ARMY
NAVY
AIR FORCE

TM 11-5895-856-34-9
EE640-CA-MMI-090/E154 CPU
TO 31 W2-2T-122-9

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR CENTRAL, MESSAGE SWITCHING, AUTOMATIC AN/TYC-39(V)1 AND CENTRAL OFFICE, TELEPHONE, AUTOMATIC AN/TTC-39(V)2

AUTOMATIC DATA PROCESSING ASSEMBLIES

DEPARTMENTS OF THE ARMY, NAVY, AND AIR FORCE

22 SEPTEMBER 1983

5

SAFETY STEPS TO FOLLOW IF SOMEONE IS THE VICTIM OF ELECTRICAL SHOCK

1 **DO NOT TRY TO PULL OR GRAB THE INDIVIDUAL**

2 **IF POSSIBLE, TURN OFF THE ELECTRICAL POWER**

3 **IF YOU CANNOT TURN OFF THE ELECTRICAL POWER, PULL, PUSH, OR LIFT THE PERSON TO SAFETY USING A DRY WOODEN POLE OR A DRY ROPE OR SOME OTHER INSULATING MATERIAL**

4 **SEND FOR HELP AS SOON AS POSSIBLE**

5 **AFTER THE INJURED PERSON IS FREE OF CONTACT WITH THE SOURCE OF ELECTRICAL SHOCK, MOVE THE PERSON A SHORT DISTANCE AWAY AND IMMEDIATELY START ARTIFICIAL RESUSCITATION**

WARNING

HIGH VOLTAGE

is used in the operation of this equipment.

DEATH ON CONTACT

may result if personnel fail to observe safety precautions. Learn the areas containing high voltage in each piece of equipment. Be careful not to contact high-voltage connections when installing or operating this equipment. Before working inside the equipment, turn power off and ground points of high potential before touching them.

WARNING

USE OF CLEANING SOLVENT

Adequate ventilation should be provided while using TRICHLORO-TRIFLUOROETHANE (NSN 6850-00-105-3084). Prolonged breathing of vapor should be avoided. The solvent should not be used near heat or open flame; the products of decomposition are toxic and irritating. Since TRICHLOROTRIFLUOROETHANE dissolves natural oils, prolonged contact with skin should be avoided. When necessary, use gloves which the solvent cannot penetrate. If the solvent is taken internally, consult a physician immediately.

LIST OF EFFECTIVE PAGES

INSERT LATEST CHANGED PAGES. DESTROY SUPERSEDED PAGES.

Dates of issue for original and changed pages are:

Original...0...

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 378 **CONSISTING OF THE FOLLOWING:**

Page No.	# Change No.	Page No.	# Change No.	Page No.	# Change No.
Cover.....	0				
Safety Steps	0				
a -b	0				
i - ii	0				
(149015-800)					
1-364	0				
Report of Errors	0				

Zero in this column indicates an original page.

TECHNICAL MANUAL
NO. 11-5895-856-34-9
TECHNICAL MANUAL
EE640-CA-MMI-090/El 54 CPU
TECHNICAL ORDER
TO 31 W2-2T-1 22-9

DEPARTMENTS OF THE ARMY
THE NAVY, AND
THE AIR FORCE

Washington, DC, 22 September 1983

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR CENTRAL, MESSAGE SWITCHING, AUTOMATIC AN/TYC-39(V)1 AND CENTRAL OFFICE, TELEPHONE, AUTOMATIC AN/TTC-39(V)2

AUTOMATIC DATA PROCESSING ASSEMBLIES

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank-Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Naval Electronics Systems Command, ATTN: ELEX 8122, Washington, DC 20360.

In either case, a reply will be furnished direct to you.

TABLE OF CONTENTS

VOLUME 9 TM 11-5895-856-34-9

Card Cage Assembly, Interface Control Unit - R.H., Wire List, String (149015-800)

This volume is part of a 24-volume set covering the direct support and general support maintenance of the automatic data processing assemblies. This volume contains the string wire list for the right-hand card cage assembly of the interface control unit, drawing number 149015-800. Refer to volume 1 of this series (TM 11 - 5895-856-34-1) for an explanation of how to use this wire list as well as other lists contained in the set.

NOTE

The pages in volumes 2 through 24 of TM 11-5895-856-34 have been numbered in a special manner. Pages wit these volumes are found by keying to two page identifiers: the drawing number and the page number. To find the page that you desire within the volume, follow the steps listed below:

1. Find the applicable wire run list in the table of contents and note the applicable drawing number.

2. Look through the pages of the volume until you find the particular drawing number of the wire run list that you seek. This will insure that you are in the correct wire run section.

3. Go through these pages until you find the page number you are looking for within this particular wire run list.

Remember, pages in the volumes cited above are found by keying to the drawing number applicable to a particular wire run list, as well as, a page number. Make sure you are on the correct page by checking both page identifiers.

CARD CAGE ASSEMBLY, INTERFACE CONTROL UNIT
- RIGHT HAND
STRING WIRE LIST
149015-800

NOTES: UNLESS OTHERWISE SPECIFIED

1. REFERENCE TO SHEET 3 FOR DEFINITION OF FIELDS.

2. REFERENCE TO SHEET 4 FOR CONFIGURATIONS OF SHIELD AND WIRE TERMINATIONS.

3. REFERENCE TO SHEET 5 FOR WIRE CODE DEFINITIONS.

4. REFERENCE TO SHEET 6 FOR WIRE PARTS LIST.

5. ALL ABBREVIATIONS PER MIL-STD-12.

6. THROUGHOUT THE BODY OF THIS DOCUMENT THE UNIT NAME IS REFERRED TO AS: CARD CAGE ASSEMBLY IFCU.

H78 STRING AND CONNECTOR LIST, DEFINITION OF FIELDS

1. **Record Number** - A unique Data Processing number which associates all information pertaining to a wire "FROM" Connector, "TO" Connector, Wire Code, etc. This number is the wire ID when that field is blank.

2. **Prefix** - An assembly alphanumeric to be used when a wire terminates in two assemblies. This number will be the reference designation as required by USAS Y32.16-1968.

3. **Connector** - Any type of terminating point, plug, receptacle, etc. Designations are in accordance with USAS Y32.16-1968.

4. **Pin** - Exact terminating point of the respective connector. Designations are unique:
   A. SHXXXX indicates the junction of a shield and a pigtail, the four digits to the right are the wire identity of the shielded wire.
   B. JCT indicates a common point of two or more shield pigtails.
   C. Jacket: the terminology used when describing the line that defines the identification of a shielded wire.

5. **Sh Fg** - References a graphic representation showing how a shielded wire or coax is to be terminated. A number in this field indicates the level of automatic wire wrapping.

6. **Multi Group** - Associates wires of a group such as "twisted wire" or "shielded wire". Jacket, pigtails and center conductors will be shown as a common group.

7. **Wire Code** - A three-digit code for wire type and gage or bus bar.

8. **Wire Color** - Standard RETMA color code.
   A. Base Stripe Tracer.
   B. Stripe, Tracer 1 and Tracer 2 if the digit to the left is other than 9 and the two positions to the right are not blank and not equal. The Base Color is understood to be white.

9. **Wire Ident** - A number used for reference to differentiate one wire from another. This number will be used to identify the wire when specified in the wire list sleeve code field.

10. **Spc Inst** - A code which indicates that a wire must be given special attention as follows:

    A. Direct routing, no service loops, no harnessing.
    B. See general notes or instruction pages.
    C. See general notes or instruction pages.
    D. See general notes or instruction pages.
    E. See general notes or instruction pages.
    F. See signal description.
    G. This connection does not go directly to the "TO" connector, but intersects a line going to the "TO" connector.
    H. See special routing page.
    1. Junction point for multi-layer laminated board (MLB) connection.
    J. Denotes a bus reference point.
    K. Blank out "TO" connector and pin.
    L. Will cause a signal name of three characters or less to be entered in the string list.
    M. Will cause a record to be omitted from the string list. (This record will print in the connector list.)
    N. Will suppress printing the wire identity in the harness string and double entry list.
    P. Will cause the equation to be used as the signal name for sorting purposes only in the string list.

H78 STRING AND CONNECTOR LIST, DEFINITION OF FIELDS - Continued

Q. Will cause an equation record to be omitted from logic listing.
R. Will suppress printing the "FROM/TO" pin number in the string and connector lists.
S. Do not move record number to the ident field for an ADD transaction in the harness string and double entry only. (Use only when adding a file.)
T. Twist wire code.
U. Not available.
V. See general notes or instruction pages.
W. Fixed wire length submitted.
X. Sequence of string is to be left as is.
Y. See general notes or instruction pages.
Z. Will suppress printing of the "FROM" pin.

10. **Misc** - Unless otherwise noted, the number 1 indicates a pre-wired connector.

11. **Signal** - An alphanumeric signal name, mnemonic where feasible, which identifies one specific function from another.

    SPP - Denotes an available termination.
    SPF - Denotes an unwired termination which has an assigned function.
    SPW - Denotes a non-functional wire which is terminated at one or both ends.
    SPO - Denotes a spare output of a circuit.
    DNW - Indicates that a termination may not be wired.
    SPA - Denotes an unassigned circuit, as one of a group on a printed circuit board.
    SPI - Denotes a spare input of a circuit.
    SPG - Denotes an unassigned logic gate, as one of a group on a printed circuit board.
    SPR - Denotes a spare resistor.
    SPD - Denotes an unassigned input diode of an assigned logic gate.

12. **Seq No**. - A number which, in conjunction with SIGNAL, allows a signal string to be consistently printed in a given order.

13. **Equation** - A mnemonic name assigned to each gate of an element.

14. **Term** - An "OR" function composed of one or more factors.

15. **Factor** - A specific input to a logical gate or active element.

16. **Ckt or Chip Type** - Denotes a specific circuit board type.

17. **Group** - Denotes a specific circuit on a printed circuit board.

18. **Load or Power Plane** - Denotes the current draw in milliamps by a specific circuit or voltage.

19. **AND Test Point** - Denotes the input test point for a specific circuit on a printed circuit board.

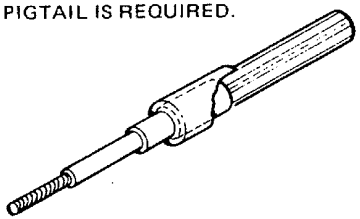
20. **OR Test Point** - Denotes the output test point for a specific circuit on a circuit board.

21. **Signal Description** - A written description or name of a signal or voltage.

22. **ECO No**. - A letter number combination to show the Engineering Change Order level of that particular wire list record.

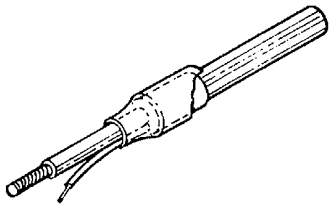
SHIELD FIGURE A

SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, NO PIGTAIL IS REQUIRED.



SHIELD FIGURE B

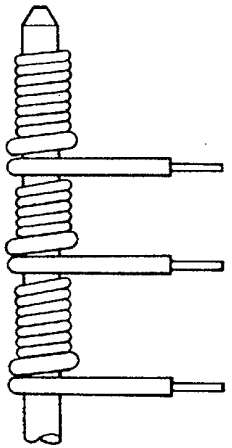
SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, FRONT PIGTAIL IS REQUIRED.



SHIELD FIGURE NO. 3

SHIELD FIGURE NO. 2

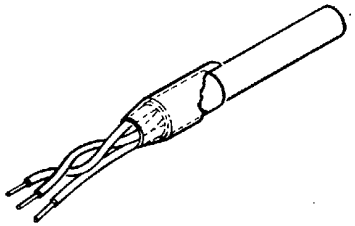
SHIELD FIGURE NO. 1



SHIELD FIGURE NUMBER INDICATES LEVEL OF WIRE WRAP

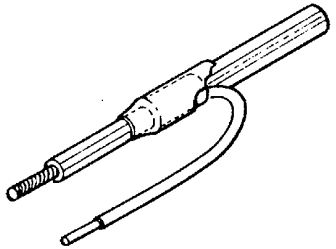
SHIELD FIGURE G

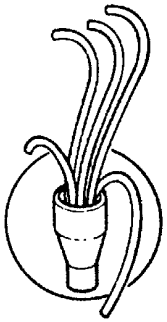
SHIELDED CABLE TERMINATION WITH DRAIN WIRE



SHIELD FIGURE C

SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, A REAR PIGTAIL IS REQUIRED.



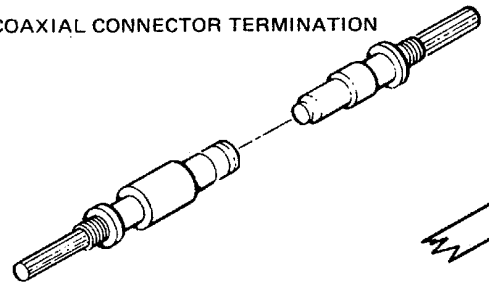


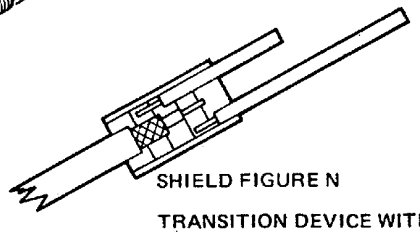
SHIELD FIGURE X

SHIELDED WIRE PIGTAILS–HYBRID

SHIELD FIGURE Z

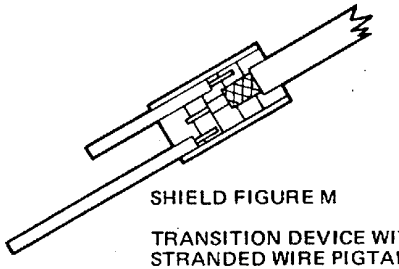
COAXIAL CONNECTOR TERMINATION





SHIELD FIGURE N

TRANSITION DEVICE WITH SOLID WIRE PIGTAILS



SHIELD FIGURE M

TRANSITION DEVICE WITH STRANDED WIRE PIGTAILS

WIRE CODE DEFINITION

X X X

Type	Description	AWG
1 = Polyvinylidene Fluoride (PVF) (Kynar)	1 = Buss Wire	A = 32
2 = Teflon ET	2 = High Voltage	B = 30
3 = Teflon E	3 =	C = 28
4 = Teflon EE	4 =	D = 26
5 = Fluorinated Ethylene Propylene (FEP), Type K	5 = Integral Lead	E = 24
6 = FEP, Type KT	6 = Auto Wire Wrap	F = 22
7 = Special Condition	7 =	G = 20
8 = Polyvinyl Chloride (PVC) with Nylon Jacket, Type D	8 =	H = 18
9 = MIL-W-81044/12	9 =	I = 16
0 = Buss or Integral	0 = Special	J = 14
A = PVC without Jacket, Type B	A = Single Stranded	K = 12
B = PVC with Jacket	B = Single Solid	L = 10
C = MIL-W-22759/1	C = Single Shielded	M = 8
D = MIL-W-5086/1	D = TW Pr, Stranded	N = 6
E = MIL-W-5086/2	E = Tw Pr, Solid	P = 4

WIRE CODE DEFINITION

X X X

Type	Description	AWG
*F = MIL-C-17/94 (formerly MIL-C-17/68)	F = Tw Pr, Shielded	R = 2
*G = 898008-2	G = Tw Tpl, Stranded	S = 1
*H = 898008-1	H = Tw Tpl, Solid	T = 0
*J = MIL-C-17/29	J = Tw Tpl, Shielded	U = 00
*K = MIL-C-17/30	K = Tw Quadr, Stranded	V = 000
*L = MIL-C-17/79	L = Tw Quadr, Solid	W = 0000
*M = MIL-C-17/74	M = Tw Quadr, Shielded	X = Coax
*N = MIL-C-17/86	N = Tw Six Conductor, Stranded	Y =
*P = MIL-C-17/28	P =	Z =
*R = 898008-4	R =	1 =
*S = MIL-C-17/6	S =	2 =
*T = 898059-0001	T =	3 =
U = 898017-1	U =	4 =
V = 898017-2	V =	5 =
W = 898007-1 thru -4	W = 70 Ohm Coax	6 =
X = 898004, Type B	X = 50 Ohm Coax	7 =
Y = 898004, Type D	Y = 75 Ohm Coax	8 =
*Z = MIL-C-17/94	Z = 95 Ohm Coax	9 = Spcl
*/ = MIL-C-17/118		0 = Int Lead

NOTES: * 1. Coax.

2. The word “BAR” in the Code Field indicates an electromechanical connection made possible by buss strips. Printed circuitry or power/ground planes will be coded “BUS” in the Code Field if required

PARTS LIST		CONTRACT NUMBER	CODE IDENT 13973	PL 149015-800	REVISION C

TITLE: CARD CAGE ASSEMBLY, INTERFACE CONTROL UNIT-R.H., WIRE LIST

SHEET 6

ITEM NO.	FEET OF WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REV
1.	2		898042-0003		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (BLACK)		1	1BD	
2.	14		898042-0004		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (RED)		8	1BD	
3.	2		898042-0002		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (WHITE)		1	1BD	
4.	10		898042-0034		CABLE, ELEC, TWISTED TWO CNDCT, 250V, PVF INSUL 26 GAGE (BLACK, RED)		6	1ED	
5.	10,100		898041-0002		WIRE, ELEC, 250V, PVF INSUL 30 GAGE (WHITE)		10111	16B	
6.	2		898041-0002		WIRE, ELEC, 250V, PVF INSUL 30 GAGE (WHITE)		1	1BB	

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DATA SYSTEMS (Litton)

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX +05RES
PAGE 7

RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
36551		XA146	39			XA144	80			16B	9			+05RES	00F				MTS						
33001		XA144	80			XA144	79			16B	9			+05RES	01				RR4	HP					
33002		XA144	79			XA144	69			16B	9			+05RES	02				RR4	HP					
33003		XA144	69			XA144	70			16B	9			+05RES	03				RR4	GP					
33004		XA144	70			XA144	60			16B	9			+05RES	04				RR4	GP					
33005		XA144	60			XA144	59			16B	9			+05RES	05				RR4	FP					
33006		XA144	59			XA144	49			16B	9			+05RES	06				RR4	FP					
33007		XA144	49			XA144	50			16B	9			+05RES	07				RR4	EP					
33008		XA144	50			XA144	34			16B	9			+05RES	08				RR4	EP					
33009		XA144	34			XA144	33			16B	9			+05RES	09				RR4	DP					
33010		XA144	33			XA144	21			16B	9			+05RES	10				RR4	DP					
33011		XA144	21			XA144	22			16B	9			+05RES	11				RR4	CP					
33012		XA144	22			XA144	14			16B	9			+05RES	12				RR4	CP					
33013		XA144	14			XA144	13			16B	9			+05RES	13				RR4	BP					
33014		XA144	13			XA144	03			16B	9			+05RES	14				RR4	BP					
33015		XA144	03			XA144	04			16B	9			+05RES	15				RR4	AP					
33016		XA144	04			XA244	03			16B	9			+05RES	16				RR4	AP					
44015		XA244	03			XA244	04			16B	9			+05RES	16F				RR4	AP					
44016		XA244	04			XA244	13			16B	9			+05RES	17				RR4	AP					
44014		XA244	13			XA244	14			16B	9			+05RES	18				RR4	BP					
44013		XA244	14			XA244	22			16B	9			+05RES	19				RR4	BP					
44012		XA244	22			XA244	21			16B	9			+05RES	20				RR4	CP					
44011		XA244	21			XA244	33			16B	9			+05RES	21				RR4	CP					
44010		XA244	33			XA244	34			16B	9			+05RES	22				RR4	DP					
44009		XA244	34			XA244	50			16B	9			+05RES	23				RR4	DP					
44008		XA244	50			XA244	49			16B	9			+05RES	24				RR4	EP					
44007		XA244	49			XA244	59			16B	9			+05RES	25				RR4	EP					
44006		XA244	59			XA244	60			16B	9			+05RES	26				RR4	FP					
44005		XA244	60			XA244	70			16B	9			+05RES	27				RR4	FP					
44004		XA244	70			XA244	69			16B	9			+05RES	28				RR4	GP					
44003		XA244	69			XA244	79			16B	9			+05RES	29				RR4	GP					
44002		XA244	79			XA244	80			16B	9			+05RES	30				RR4	HP					
44001		XA244	80			XA347	79			16B	9			+05RES	31				RR4	HP					
64481		XA347	79			XA347	80			16B	9			+05RES	31B				RR1	HP					
64482		XA347	80			XA347	70			16B	9			+05RES	31E				RR1	HP					
64472		XA347	70			XA347	69			16B	9			+05RES	31H				RR1	GP					
64471		XA347	69			XA347	59			16B	9			+05RES	31K				RR1	GP					
64462		XA347	59			XA347	60			16B	9			+05RES	31N				RR1	FP					
64463		XA347	60			XA347	50			16B	9			+05RES	31R				RR1	FP					
64454		XA347	50			XA347	49			16B	9			+05RES	31U				RR1	EP					
64453		XA347	49			XA347	33			16B	9			+05RES	31X				RR1	EP					
64438		XA347	33			XA347	34			16B	9			+05RES	32				RR1	DP					
64439		XA347	34			XA347	22			16B	9			+05RES	32B				RR1	DP					
64429		XA347	22			XA347	21			16B	9			+05RES	32E				RR1	CP					
64428		XA347	21			XA347	13			16B	9			+05RES	32H				RR1	CP					
64421		XA347	13			XA347	14			16B	9			+05RES	32K				RR1	BP					
64422		XA347	14			XA347	04			16B	9			+05RES	32N				RR1	BP					
64413		XA347	04			XA347	03			16B	9			+05RES	32R				RR1	AP					
									****		SIGNAL			(+05RES)	IS ON THE NEXT PAGE						****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE +05RES 8

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64412		XA347	03			XA344	04			16B	9			+05RES	32U				RR1	AP					
60017		XA344	04			XA344	03			16B	9			+05RES	33				RR4	AP					
60018		XA344	03			XA344	13			16B	9			+05RES	33B				RR4	AP					
60019		XA344	13			XA344	14			16B	9			+05RES	33E				RR4	BP					
60020		XA344	14			XA344	22			16B	9			+05RES	33H				RR4	BP					
60021		XA344	22			XA344	21			16B	9			+05RES	33K				RR4	CP					
60022		XA344	21			XA344	33			16B	9			+05RES	33N				RR4	CP					
60023		XA344	33			XA344	34			16B	9			+05RES	33R				RR4	DP					
60024		XA344	34			XA344	50			16B	9			+05RES	33U				RR4	DP					
60025		XA344	50			XA344	49			16B	9			+05RES	34				RR4	EP					
60026		XA344	49			XA344	59			16B	9			+05RES	34B				RR4	EP					
60027		XA344	59			XA344	60			16B	9			+05RES	34E				RR4	FP					
60028		XA344	60			XA344	70			16B	9			+05RES	34H				RR4	FP					
60029		XA344	70			XA344	69			16B	9			+05RES	34K				RR4	GP					
60030		XA344	69			XA344	79			16B	9			+05RES	34N				RR4	GP					
60031		XA344	79			XA344	80			16B	9			+05RES	34R				RR4	HP					
60032		XA344	80			XA442	80			16B	9			+05RES	34U				RR4	HP					
00033		XA442	80			XA442	79			16B	9			+05RES	34W				RR4	HP					
00034		XA442	79			XA442	69			16B	9			+05RES	35				RR4	HP					
00035		XA442	69			XA442	70			16B	9			+05RES	35F				RR4	GP					
00036		XA442	70			XA442	60			16B	9			+05RES	36				RR4	GP					
00037		XA442	60			XA442	59			16B	9			+05RES	37				RR4	FP					
00038		XA442	59			XA442	49			16B	9			+05RES	38				RR4	FP					
00039		XA442	49			XA442	50			16B	9			+05RES	39				RR4	EP					
00040		XA442	50			XA442	34			16B	9			+05RES	40				RR4	EP					
00041		XA442	34			XA442	33			16B	9			+05RES	41				RR4	DP					
00042		XA442	33			XA442	21			16B	9			+05RES	42				RR4	DP					
00043		XA442	21			XA442	22			16B	9			+05RES	43				RR4	CP					
00044		XA442	22			XA442	14			16B	9			+05RES	44				RR4	CP					
00045		XA442	14			XA442	13			16B	9			+05RES	45				RR4	BP					
00046		XA442	13			XA442	03			16B	9			+05RES	46				RR4	BP					
00047		XA442	03			XA442	04			16B	9			+05RES	47				RR4	AP					
00048		XA442	04			XA544	03			16B	9			+05RES	48				RR4	AP					
00032		XA544	03			XA544	04			16B	9			+05RES	49				RR4	AP					
00031		XA544	04			XA544	14			16B	9			+05RES	50				RR4	AP					
00030		XA544	14			XA544	13			16B	9			+05RES	51				RR4	BP					
00029		XA544	13			XA544	21			16B	9			+05RES	52				RR4	BP					
00028		XA544	21			XA544	22			16B	9			+05RES	53				RR4	CP					
00027		XA544	22			XA544	34			16B	9			+05RES	54				RR4	CP					
00026		XA544	34			XA544	33			16B	9			+05RES	55				RR4	DP					
00025		XA544	33			XA544	49			16B	9			+05RES	56				RR4	DP					
00024		XA544	49			XA544	50			16B	9			+05RES	57				RR4	EP					
00023		XA544	50			XA544	60			16B	9			+05RES	58				RR4	EP					
00022		XA544	60			XA544	59			16B	9			+05RES	59				RR4	FP					
00021		XA544	59			XA544	69			16B	9			+05RES	60				RR4	FP					
00020		XA544	69			XA544	70			16B	9			+05RES	61				RR4	GP					
00019		XA544	70			XA547	79			16B	9			+05RES	62				RR4	GP					A03
00016		XA547	79			XA547	80			16B	9			+05RES	65				RR4	HP					
00015		XA547	80			XA146	43			18D	2			+05RES	66				RR4	HP					B01
86555		XA146	43										K	+05RES	662				MTS						A03
									****	SIGNAL				+05RES	)	IS ON THE	NEXT	PAGE	****						

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
00014		XA547	70			XA547	69			16B	9			+05RES	67				RR4	GP					
00013		XA547	69			XA547	59			16B	9			+05RES	68				RR4	GP					
00012		XA547	59			XA547	60			16B	9			+05RES	69				RR4	FP					
00011		XA547	60			XA547	50			16B	9			+05RES	70				RR4	FP					
00010		XA547	50			XA547	49			16B	9			+05RES	71				RR4	EP					
00009		XA547	49			XA547	33			16B	9			+05RES	72				RR4	EP					
00008		XA547	33			XA547	34			16B	9			+05RES	73				RR4	DP					
00007		XA547	34			XA547	22			16B	9			+05RES	74				RR4	DP					
00006		XA547	22			XA547	21			16B	9			+05RES	75				RR4	CP					
00005		XA547	21			XA547	13			16B	9			+05RES	76				RR4	CP					
00004		XA547	13			XA547	14			16B	9			+05RES	77				RR4	BP					
00003		XA547	14			XA547	04			16B	9			+05RES	78				RR4	BP					
00002		XA547	04			XA547	03			16B	9			+05RES	79				RR4	AP					
00001		XA547	03										K	+05RES	80				RR4	AP					A03
36541		XA146	27			XA547	80		AE	1ED	2			+05RES	88				MTS						A03
65014		XA547	80										K	+05RES	89				RR4	HP					B01
36542		XA146	29			XA144	03		AB	1ED	2			+05RES	90				MTS						
47923		XA144	03											+05RES	91				RR4	AP					
33510		XA146	32			XA547	67		AE	1ED	0			+05RESG	01				MTS						A03
65015		XA547	67										K	+05RESG	02				RR4						A03
47930		XA146	32			XA144	02		AB	1ED	0			+05RESG	03				MTS						
47925		XA144	02											+05RESG	04				RR4						
36523		XA146	07			XA547	03		AF	1ED	2			+05RESS	01				MTS						A03
47922		XA547	03											+05RESS	02				RR4	AP					A03
65016		XA146	03			XA547	02		AF	1ED	0			+05RESSR	01				MTS						A03
47924		XA547	02											+05RESSR	02				RR4						A03
47926		J01	L6			XA148	61		AA	1ED	2			+5AUX	01				EX9						A03
36715		XA148	61			XA148	63			16B	9			+5AUX	03				EXT						A04
36717		XA148	63											+5AUX	04				EXT						A04
47927		J01	L5			XA148	62		AA	1ED	0			+5AUXG	01				EX9						A03
36716		XA148	62			XA148	64			16B	9			+5AUXG	03				EXT						A04
36718		XA148	64											+5AUXG	04				EXT						A04
47928		XA146	44			XA148	42			16B	9			+5AXIFAG	01				MTS						
36698		XA148	42			XA148	50			16B	9			+5AXIFAG	02				EXT						A04
36705		XA148	50			XA148	52			16B	9			+5AXIFAG	03				EXT						A04
36707		XA148	52			XA148	66			16B	9			+5AXIFAG	04				EXT						A04
36720		XA148	66			XA148	68			16B	9			+5AXIFAG	05				EXT						A04
36721		XA148	68			XA148	70			16B	9			+5AXIFAG	06				EXT						A04
36723		XA148	70			XA148	58			16B	9			+5AXIFAG	07				EXT						A04
33524		XA148	58			XA145	58			16B	9			+5AXIFAG	08				EXT						A04
47929		XA145	58											+5AXIFAG	09										
36722		XA148	69			XA148	67			16B	9			+5AXIFB	01				EXT						A04
33525		XA148	67											+5AXIFB	02				EXT						A04

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
36548		XA146	36			XA551	65		AC	1ED	2			+5VDC	01				MTS						A03
03349		XA551	65			XA551	63			16B	9			+5VDC	02				EXT						A04
47941		XA551	63										K	+5VDC	03				EXT						B03
36571		XA146	61			XA549	65		AD	1ED	2			+5VDC	04				MTS						A03
47942		XA549	65			XA549	63			16B	9			+5VDC	05				EXT						A04
47943		XA549	63			XA550	63			16B	9			+5VDC	06				EXT						A04
47944		XA550	63			XA550	65			16B	9			+5VDC	07				EXT						A04
47945		XA550	65											+5VDC	08				EXT						A04
36573		XA146	63			XA146	67			16B	9			+5VDCR	00				MTS						A03
33513		XA146	67										K	+5VDCR	01				MTS						A03
65017		XA146	44			XA551	66		AC	1ED	0			+5VDCR	02				MTS						A03
47946		XA551	66			XA551	64			16B	9			+5VDCR	03				EXT						A04
47947		XA551	64										K	+5VDCR	04				EXT						B03
47948		XA146	63			XA549	64		AD	1ED	0			+5VDCR	05				MTS						
47949		XA549	64			XA549	66			16B	9			+5VDCR	06				EXT						A04
47950		XA549	66			XA550	66			16B	9			+5VDCR	07				EXT						A04
47951		XA550	66			XA550	64			16B	9			+5VDCR	08				EXT						A04
47952		XA550	64											+5VDCR	09				EXT						A04
36556		XA146	45			XA503	28			16B	9			+5VLOG1	01				MTS						
47953		XA503	28											+5VLOG1	02				TS8						
36557		XA146	46			XA140	28			16B	9			+5VLOG2	01				MTS						
47954		XA140	28											+5VLOG2	02										
47955		J01	B1			J01	D1			1BD	2			+5VL01	01				EX9						
47956		J01	D1											+5VL01	02				EX9						
47957		J01	B3			J01	F3			1BD	2			+5VL02	01				EX9						
47958		J01	F3											+5VL02	02				EX9						
47960		J01	C2			J01	F1			1BD	2			+5VL04	01				EX9						
47961		J01	F1											+5VL04	02				EX9						
47962		J01	C4			J01	E4			1BD	2			+5VL05	01				EX9						
47963		J01	E4											+5VL05	02				EX9						
47964		J01	C6			J01	E6			1BD	2			+5VL06	01				EX9						
47965		J01	E6											+5VL06	02				EX9						
47966		J01	D3			J01	N2			1BD	2			+5VL08	01				EX9						
47959		J01	N2											+5VL08	02				EX9						
47967		J01	D5			J01	F5			1BD	2			+5VL09	01				EX9						
47968		J01	F5											+5VL09	02				EX9						
36536		XA146	22			XA146	12			16B	9			+5VRES	01				MTS						
									****		SIGNAL			(+5VRES)		IS ON THE			NEXT PAGE ****						

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UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33107		XA146	12			XA146	23			16B	9			+5VRES	02				MTS						
36537		XA146	23			XA146	37			16B	9			+5VRES	03				MTS						A03
36549		XA146	37			XA146	28			16B	9			+5VRES	04				MTS						A03
33108		XA146	28			XA146	62			16B	9			+5VRES	05				MTS						A03
36572		XA146	62											+5VRES	06				MTS						A03
65019		XA145	12			XA146	08			16B	9			+5VRESS	01										A03
36524		XA146	08											+5VRESS	02				MTS						A03
47969		J01	L4			XA146	13			16B	9			DDIFC	01				EX9						A03
36528		XA146	13											DDIFC	02				MTS						A03
33113		XA131	25			XA137	05			16B	9			DEVINH	01	KXST20	01	7	TS8	B1		12	B		
33114		XA137	05			XA137	10			16B	9			DEVINH	02	KXBOEA	01	3	TD4	A2		03	B		
33115		XA137	10			XA137	62			16B	9			DEVINH	03	KXAOEA	01	3	TD4	A1		07	A		
33116		XA137	62			XA137	68			16B	9			DEVINH	04	KXBRQA	01	3	TD4	E2		29	A		
33117		XA137	68			XA146	14			16B	9			DEVINH	05	KXARQA	01	3	TD4	E1		32	A		A03
36529		XA146	14			XA231	25			16B	9			DEVINH	056				MTS						A03
44113		XA231	25			XA237	05			16B	9			DEVINH	06	JXST20	01	7	TS8	B1		12	B		
44114		XA237	05			XA237	10			16B	9			DEVINH	07	JXBOEA	01	3	TD4	A2		03	B		
44115		XA237	10			XA237	62			16B	9			DEVINH	08	JXAOEA	01	3	TD4	A1		07	A		
44116		XA237	62			XA237	68			16B	9			DEVINH	09	JXBRQA	01	3	TD4	E2		29	A		
44117		XA237	68			XA203	18			16B	9			DEVINH	10	JXARQA	01	3	TD4	E1		32	A		
60159		XA203	18			XA305	48			16B	9			DEVINH	11	PXRS00	01	3	TT3	B2		10	A		
60158		XA305	48			XA305	54			16B	9			DEVINH	12	QXBOEA	01	3	TD4	D2		22	A		
60157		XA305	54			XA340	10			16B	9			DEVINH	13	QXBRQA	01	3	TD4	D1		25	A		
60156		XA340	10			XA340	05			16B	9			DEVINH	14	PXARQA	01	3	TD4	A1		07	A		
60155		XA340	05			XA437	22			16B	9			DEVINH	15	PXAOEA	01	3	TD4	A2		03	B		
00257		XA437	22			XA433	25			16B	9			DEVINH	16	TXRS00	01	5	TS8	B1		12	A		
00258		XA433	25			XA433	19			16B	9			DEVINH	17	TXARQA	01	3	TD4	B1		12	B		
00259		XA433	19			XA433	10			16B	9			DEVINH	18	TXBRQA	01	3	TD4	B2		09	B		
00260		XA433	10			XA433	05			16B	9			DEVINH	19	TXAOEA	01	3	TD4	A1		07	A		
00261		XA433	05											DEVINH	20	TXBOEA	01	3	TD4	A2		03	B		
48073		J01	L1			J01	L3			1BD	0			GNDL1L3	01				EX9						
48074		J01	L3											GNDL1L3	02				EX9						
36518		XA146	01			XA146	02			16B	9			GND14602	01				MTS						
33508		XA146	02			XA146	03			16B	9			GND14602	02				MTS						
36519		XA146	03			XA146	04			16B	9			GND14602	03				MTS						
36520		XA146	04											GND14602	04				MTS						
65021		XA144	32			XA144	40			16B	9			G14402	04				RR4						A03
33562		XA144	40			XA144	30			16B	9			G14402	05				RR4	DC					A03
33563		XA144	30			XA144	18			16B	9			G14402	06				RR4	CC					A03
33564		XA144	18			XA144	06			16B	9			G14402	07				RR4	BC					A03
33565		XA144	06			XA144	02			16B	9			G14402	08				RR4	AC					A03
65022		XA144	02											G14402	09				RR4						A03
65023		XA144	67			XA144	77			16B	9			G14444	00				RR4						A03
									****	SIGNAL				(G14444)	IS ON THE	NEXT PAGE	****							

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
33558		XA144	77			XA144	74			16B	9			G14444	01				RR4	HC					A03
33559		XA144	74			XA144	64			16B	9			G14444	02				RR4	GC					A03
33560		XA144	64			XA144	54			16B	9			G14444	03				RR4	FC					A03
33561		XA144	54			XA144	44			16B	9			G14444	04				RR4	EC					A03
65024		XA144	44											G14444	05				RR4						A03
65025		XA244	02			XA244	06			16B	9			G24402	08				RR4						A03
44565		XA244	06			XA244	18			16B	9			G24402	09				RR4	AC					A03
44564		XA244	18			XA244	30			16B	9			G24402	10				RR4	BC					A03
44563		XA244	30			XA244	40			16B	9			G24402	11				RR4	CC					A03
44562		XA244	40			XA244	32			16B	9			G24402	12				RR4	DC					A03
65026		XA244	32											G24402	13				RR4						A03
65027		XA244	44			XA244	54			16B	9			G24444	12				RR4						A03
44561		XA244	54			XA244	64			16B	9			G24444	13				RR4	EC					A03
44560		XA244	64			XA244	74			16B	9			G24444	14				RR4	FC					A03
44559		XA244	74			XA244	77			16B	9			G24444	15				RR4	GC					A03
44558		XA244	77			XA244	67			16B	9			G24444	16				RR4	HC					A03
65028		XA244	67											G24444	17				RR4						A03
65029		XA344	32			XA344	40			16B	9			G34402	01				RR4						A03
60716		XA344	40			XA344	30			16B	9			G34402	02				RR4	DC					A03
60717		XA344	30			XA344	18			16B	9			G34402	03				RR4	CC					A03
60718		XA344	18			XA344	06			16B	9			G34402	04				RR4	BC					A03
60719		XA344	06			XA344	02			16B	9			G34402	05				RR4	AC					A03
65030		XA344	02											G34402	06				RR4						A03
65031		XA344	67			XA344	77			16B	9			G34444	01				RR4						A03
60712		XA344	77			XA344	74			16B	9			G34444	02				RR4	HC					A03
60713		XA344	74			XA344	64			16B	9			G34444	03				RR4	GC					A03
60714		XA344	64			XA344	54			16B	9			G34444	04				RR4	FC					A03
60715		XA344	54			XA344	44			16B	9			G34444	05				RR4	EC					A03
65032		XA344	44											G34444	06				RR4						A03
65033		XA442	32			XA442	40			16B	9			G44202	20				RR4						A03
01180		XA442	40			XA442	30			16B	9			G44202	21				RR4	DC					A03
01181		XA442	30			XA442	18			16B	9			G44202	22				RR4	CC					A03
01182		XA442	18			XA442	06			16B	9			G44202	23				RR4	BC					A03
01183		XA442	06			XA442	02			16B	9			G44202	24				RR4	AC					A03
65034		XA442	02											G44202	25				RR4						A03
65035		XA442	67			XA442	77			16B	9			G44244	16				RR4						A03
01176		XA442	77			XA442	74			16B	9			G44244	17				RR4	HC					A03
01177		XA442	74			XA442	64			16B	9			G44244	18				RR4	GC					A03
01178		XA442	64			XA442	54			16B	9			G44244	19				RR4	FC					A03
01179		XA442	54			XA442	44			16B	9			G44244	20				RR4	EC					A03
65036		XA442	44											G44244	21				RR4						A03
00018		XA544	80			XA544	79			16B	9			G54467	01				RR4	HP					A03
00017		XA544	79			XA544	67			16B	9			G54467	02				RR4	HP					A03
									****	SIGNAL	G54467	1	IS ON THE	NEXT PAGE	****										

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65037		XA544	67											G54467	03				RR4						A03
65038		XA545	02			XA544	06			16B	9			G54502	24				DCF			01A			A03
01175		XA544	06			XA544	18			16B	9			G54502	25				RR4	AC					A03
01174		XA544	18			XA544	30			16B	9			G54502	26				RR4	BC					A03
01173		XA544	30			XA544	40			16B	9			G54502	27				RR4	CC					A03
01172		XA544	40			XA545	32			16B	9			G54502	28				RR4	DC					A03
65039		XA545	32											G54502	29				DCF						A03
65040		XA545	44			XA544	54			16B	9			G54544	28				DCF						A03
01171		XA544	54			XA544	64			16B	9			G54544	29				RR4	EC					A03
01170		XA544	64			XA544	74			16B	9			G54544	30				RR4	FC					A03
01169		XA544	74			XA544	77			16B	9			G54544	31				RR4	GC					A03
01168		XA544	77	3		XA544	67	3		16B	9			G54544	32				RR4	HC					A03
65041		XA544	67											G54544	33				RR4						A03
65042		XA547	32			XA547	40			16B	9			G54702	36				RR4						A03
01163		XA547	40			XA547	30			16B	9			G54702	37				RR4	DC					A03
01162		XA547	30			XA547	18			16B	9			G54702	38				RR4	CC					A03
01161		XA547	18			XA547	06			16B	9			G54702	39				RR4	BC					A03
01160		XA547	06			XA547	02			16B	9			G54702	40				RR4	AC					A03
65043		XA547	02											G54702	41				RR4						A03
65044		XA547	67			XA547	77			16B	9			G54744	32				RR4						A03
01167		XA547	77			XA547	74			16B	9			G54744	33				RR4	HC					A03
01166		XA547	74			XA547	64			16B	9			G54744	34				RR4	GC					A03
01165		XA547	64			XA547	54			16B	9			G54744	35				RR4	FC					A03
01164		XA547	54			XA547	44			16B	9			G54744	36				RR4	EC					A03
65045		XA547	44											G54744	37				RR4						A03
44566		XA220	40			XA213	11			16B	9			JAEBRA	01	JAEOBR	01	2	TT3	C1		19A			
44567		XA213	11											JAEBRA	02	JAEBRA	00	1	TS8	A1		05B		RESET OUTPUT COMMA	
44568		XA221	42			XA220	04			16B	9			JAEBOA	01	JAEOBS	01	2	TQ2	C1		20A			
44569		XA220	04											JAEBOA	02	JAEBOA	00	1	TT3	A1		04A		SET OUTPUT COMMAND	
44570		XA224	46			XA221	36			16B	9			JAENOA	01	JAENOS	01	2	TT3	D2		21A			
44571		XA221	36			XA215	23			16B	9			JAENOA	02	JAOENS	01	2	TQ2	C2		17A			
44572		XA215	23											JAENOA	03	JAENOA	00	1	TD4	B1		11B		START OUTPUT COMMA	
44573		XA222	40			XA224	41			16B	9			JAENOR	01	JAEN3A	01	1	TQ2	C1		19A			
44574		XA224	41			XA225	45			16B	9			JAENOR	02	JAENOS	01	1	TT3	D2		22B			
44575		XA225	45											JAENOR	03	JAENOR	00	1	TD4	D2		24B			
44576		XA222	34			XA224	43			16B	9			JAENOS	01	JAEN4A	01	1	TQ2	C2		16A			
44577		XA224	43			XA225	43			16B	9			JAENOS	02	JAENOS	00	1	TT3	D2		23B		OUTPUT COUNTER BIT	
44578		XA225	43											JAENOS	03	JAENOR	01	1	TD4	D2		23B			
44579		XA225	48			XA223	46			16B	9			JAEN1A	01	JAENOR	01	3	TD4	D2		22A			
44580		XA223	46			XA215	75			16B	9			JAEN1A	02	JAEN1A	00	1	TQ2	D2		21A			
									****		SIGNAL			(JAEN1A)		IS ON THE			NEXT	PAGE	****				

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44581		XA215	75											JAEN1A	03	JXXRCO	01	1	TD4	F1		37B			
44582		XA220	39			XA221	29			16B	9			JAEN1R	01	JAEN1R	00	1	TT3	C3		19B			
44583		XA221	29											JAEN1R	02	JAEN1S	01	1	TQ2	C3		14B			
44584		XA223	48			XA221	33			16B	9			JAEN1S	01	JAEN1A	01	1	TQ2	D2		22A			
44585		XA221	33			XA220	33			16B	9			JAEN1S	02	JAEN1S	00	1	TQ2	C3		16B		OUTPUT COUNTER BIT	
44586		XA220	33											JAEN1S	03	JAEN1R	01	1	TT3	C3		16B			
44587		XA213	35			XA224	48			16B	9			JAEN2A	01	JAEN2A	00	1	TS8	C1		17B			
44588		XA224	48											JAEN2A	02	JAEN0S	01	3	TT3	D2		22A			
44589		XA220	50			XA221	54			16B	9			JAEN2R	01	JAEN2R	00	1	TT3	D1		23A			
44590		XA221	54			XA222	35			16B	9			JAEN2R	02	JAEN2S	01	1	TQ2	D1		25A			
44591		XA222	35											JAEN2R	03	JAEN7A	01	1	TQ2	C4		17B			
44592		XA222	29			XA221	52			16B	9			JAEN2S	01	JAEN6A	01	1	TQ2	C3		14B			
44593		XA221	52			XA220	52			16B	9			JAEN2S	02	JAEN2S	00	1	TQ2	D1		24A		OUTPUT COUNTER BIT	
44594		XA220	52											JAEN2S	03	JAEN2R	01	1	TT3	D1		24A			
44595		XA220	35			XA222	38			16B	9			JAEN3A	01	JAEN1R	01	2	TT3	C3		17B			
44596		XA222	38											JAEN3A	02	JAEN3A	00	1	TQ2	C1		18A			
44597		XA221	48			XA220	43			16B	9			JAEN3R	01	JAEN3S	01	1	TQ2	D2		22A			
44598		XA220	43											JAEN3R	02	JAEN3R	00	1	TT3	D2		23B			
44599		XA220	41			XA221	46			16B	9			JAEN3S	01	JAEN3R	01	1	TT3	D2		22B			
44600		XA221	46			XA222	62			16B	9			JAEN3S	02	JAEN3S	00	1	TQ2	D2		21A		OUTPUT COUNTER BIT	
44601		XA222	62											JAEN3S	03	JAEN5A	01	1	TQ2	E2		29A			
44602		XA221	31			XA222	30			16B	9			JAEN4A	01	JAEN1S	01	2	TQ2	C3		15B			
44603		XA222	30											JAEN4A	02	JAEN4A	00	1	TQ2	C2		15A			
44604		XA220	54			XA222	60			16B	9			JAEN5A	01	JAEN2R	01	2	TT3	D1		25A			
44605		XA222	60			XA232	75			16B	9			JAEN5A	02	JAEN5A	00	1	TQ2	E2		28A			
44606		XA232	75											JAEN5A	03	JKTCRO	01	1	TT3	F1		37B			
44607		XA221	50			XA222	33			16B	9			JAEN6A	01	JAEN3S	01	2	TQ2	D2		23A			
44608		XA222	33											JAEN6A	02	JAEN6A	00	1	TQ2	C3		16B			
44609		XA220	46			XA222	39			16B	9			JAEN7A	01	JAEN3R	01	2	TT3	D2		21A			
44610		XA222	39											JAEN7A	02	JAEN7A	00	1	TQ2	C4		19B			
44611		XA221	40			XA220	36			16B	9			JAE0BR	01	JAE0BS	01	1	TQ2	C1		19A			
44612		XA220	36											JAE0BR	02	JAE0BR	00	1	TT3	C1		17A			
44613		XA213	14			XA220	38			16B	9			JAE0BS	01	JA0ERA	01	1	TS8	B1		09A			
44614		XA220	38			XA221	38			16B	9			JAE0BS	02	JAE0BR	01	1	TT3	C1		18A			
44615		XA221	38			XA231	55			16B	9			JAE0BS	03	JAE0BS	00	1	TQ2	C1		18A		EOB RECEIVED ON OU	
44616		XA231	55											JAE0BS	04	JPINTA	01	1	TS8	F1		29B			

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44617		XA225	57			XA223	53			16B	9			JAIENR	01	JAIENR	00	1	TD4	E2			30B		
44618		XA223	53											JAIENR	02	JAIENS	01	1	TQ2	E3			28B		
44619		XA214	18			XA214	31			16B	9			JAIENS	01	JDP7RA	01	2	TS8	B1			10A		
44620		XA214	31			XA216	59			16B	9			JAIENS	02	JDP7SA	01	2	TS8	C1			15B		A03
44622		XA216	59			XA214	72			16B	9			JAIENS	04	JXDBOTB	01	2	MUX	D2			30B		
44623		XA214	72			XA220	76			16B	9			JAIENS	05	JIENOA	01	2	TS8	F1			34A		
44624		XA220	76			XA222	53			16B	9			JAIENS	06	JRTDEA	01	2	TT3	F3			37A		
44625		XA222	53			XA223	57			16B	9			JAIENS	07	JIENRO	01	1	TQ2	E3			28B		
44626		XA223	57			XA225	55			16B	9			JAIENS	08	JAIENS	00	1	TQ2	E3			30B	AUTO INPUT MODE EN	
44627		XA225	55			XA225	54			16B	9			JAIENS	09	JAIENR	01	1	TD4	E2			29B		
44628		XA225	54			XA224	66			16B	9			JAIENS	10	JIENOR	01	3	TD4	D1			25A		
44629		XA224	66			XA231	71			16B	9			JAIENS	11	JIENSA	01	1	TT3	E1			31A		
44630		XA231	71											JAIENS	12	JIOTRA	01	1	TS8	F1			36A		
44631		XA224	73			XA225	60			16B	9			JAIERA	01	JAIERA	00	1	TT3	F1			36B	RESET AUTO INPUT	
44632		XA225	60			XA218	39			16B	9			JAIERA	02	JAIENR	01	2	TD4	E2			28A		
44633		XA218	39			XA213	73			16B	9			JAIERA	03	JPEOBQ	01	1	TDD	E0			19B		
44634		XA213	73											JAIERA	04	JINT10	01	3	TS8	F1			36B		
44635		XA223	55			XA225	76			16B	9			JAINOA	01	JAIENS	01	2	TQ2	E3			29B		
44636		XA225	76											JAINOA	02	JAINOA	00	1	TD4	F1			37A	START INPUT COMMAN	
44637		XA220	31			XA221	34			16B	9			JAOENR	01	JAOENR	00	1	TT3	C2			15B		
44638		XA221	34			XA221	53			16B	9			JAOENR	02	JAOENS	01	1	TQ2	C2			16A		
44639		XA221	53											JAOENR	03	JXDV20	01	1	TQ2	E3			28B		
44640		XA225	46			XA221	30			16B	9			JAOENS	01	JAENOR	01	2	TD4	D2			21A		
44641		XA221	30			XA220	29			16B	9			JAOENS	02	JAOENS	00	1	TQ2	C2			15A	AUTO OUTPUT MODE	
44642		XA220	29			XA213	31			16B	9			JAOENS	03	JAOENR	01	1	TT3	C2			14B		
44643		XA213	31			XA215	38			16B	9			JAOENS	04	JAEN2A	01	2	TS8	C1			15B		
44644		XA215	38			XA216	53			16B	9			JAOENS	05	JPOUTA	01	2	TD4	C1			18A		
44645		XA216	53											JAOENS	06	JXDBOTA	01	2	MUX	D1			26B		
44646		XA220	30			XA213	23			16B	9			JAOERA	01	JAOENR	01	2	TT3	C2			15A		
44647		XA213	23											JAOERA	02	JAOERA	00	1	TS8	B1			11B	RESET AUTO OUTPUT	
44648		XA223	19			XA215	21			16B	9			JBSY0A	01	JBUSYS	01	2	TQ2	B3			09B		
44649		XA215	21											JBSY0A	02	JBSY0A	00	1	TD4	B2			10B	SET HARDWARE BUSY	
44650		XA225	36			XA225	42			16B	9			JBUSYA	01	JXOROA	01	4	TD4	C2			17A		
44651		XA225	42			XA223	51			16B	9			JBUSYA	02	JXDVOA	01	4	TD4	C1			20A		
44652		XA223	51											JBUSYA	03	JBUSYA	00	1	TQ2	D4			27B	HARDWARE BUSY WHEN	
44653		XA214	61			XA223	17			16B	9			JBUSYR	01	JSNCOA	01	3	TS8	E1			32B		
44654		XA223	17			XA224	27			16B	9			JBUSYR	02	JBUSYS	01	1	TQ2	B3			08B		
44655		XA224	27			XA232	71			16B	9			JBUSYR	03	JBUSYR	00	1	TT3	B3			13B		
44656		XA232	71											JBUSYR	04	JSCIIA	01	2	TT3	E2			36A		

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44657		XA225	78			XA224	21			16B	9			JBUSYS	01	JAINOA	01	3	TD4	F1			38A		
44658		XA224	21			XA223	21			16B	9			JBUSYS	02	JBUSYR	01	1	TT3	B3			10B		
44659		XA223	21			XA215	25			16B	9			JBUSYS	03	JBUSYS	00	1	TQ2	B3			10B	HARDWARE BUSY F/F	
44660		XA215	25											JBUSYS	04	JAENOA	01	3	TD4	B1			12B		
44661		XA216	78			XA217	37			16B	9			JCDERQ	01	JXDB4TD	01	2	MUX	E4			38A		
44662		XA217	37											JCDERQ	02	JCDERQ	00	1	TDD	EQ			18B	COMPUTER DATA PARI	
44663		XA221	75			XA217	39			16B	9			JCDESA	01	JCDESA	00	1	TQ2	F1			37B		
44664		XA217	39											JCDESA	02	JCDERQ	01	1	TDD	EQ			19B		
44665		XA222	72			XA221	77			16B	9			JCDES0	01	JCDES0	00	1	TQ2	F2			34A	SET COMPUTER DATA	
44666		XA221	77											JCDES0	02	JCDESA	01	1	TQ2	F1			38B		
44667		XA214	14			XA214	30			16B	9			JDAINQ	01	JDP7RA	01	1	TS8	B1			09A		A03
44669		XA214	30			XA214	71			16B	9			JDAINQ	03	JDP7SA	01	1	TS8	C1			15A		
44670		XA214	71			XA220	69			16B	9			JDAINQ	04	JIENOA	01	1	TS8	F1			36A		
44671		XA220	69			XA221	65			16B	9			JDAINQ	05	JRTDEA	01	1	TT3	F3			35A		
44672		XA221	65			XA224	75			16B	9			JDAINQ	06	JPRQPA	01	1	TQ2	F3			34B		
44673		XA224	75			XA225	75			16B	9			JDAINQ	07	JAIERA	01	1	TT3	F1			37B		
44674		XA225	75			XA230	37			16B	9			JDAINQ	08	JAINOA	01	1	TD4	F1			37B		
44675		XA230	37											JDAINQ	09	JDAINQ	00	1	TDD	EQ			18B	INPUT COMMAND F/F	
44676		XA230	40			XA226	21			16B	9			JDAIN0	01	JDAINI	01	1	TDD	EI			19A		
44677		XA226	21											JDAIN0	02	JDAIN0	00	1	TQ2	B3			10B		
44678		XA226	60			XA229	60			16B	9			JDCP00	01	JDCP00	00	1	TQ2	E2			28A	DATA REGISTER CLOC	
44679		XA229	60			XA230	60			16B	9			JDCP00	02	JD02BN	01	1	TDD	KN			28A		
44680		XA230	60			XA230	72			16B	9			JDCP00	03	JD0PBN	01	1	TDD	KN			28A		
44681		XA230	72			XA230	79			16B	9			JDCP00	04	JD01BN	01	1	TDD	MN			34A		
44682		XA230	79			XA229	79			16B	9			JDCP00	05	JD00BN	01	1	TDD	LN			39B		
44683		XA229	79											JDCP00	06	JD03BN	01	1	TDD	LN			39B		
44684		XA228	79			XA229	72			16B	9			JDCP10	01	JD06BN	01	1	TDD	LN			39B		
44685		XA229	72			XA228	72			16B	9			JDCP10	02	JD04BN	01	1	TDD	MN			34A		
44686		XA228	72			XA228	60			16B	9			JDCP10	03	JD07BN	01	1	TDD	MN			34A		
44687		XA228	60			XA226	57			16B	9			JDCP10	04	JD05BN	01	1	TDD	KN			28A		
44688		XA226	57											JDCP10	05	JDCP10	00	1	TQ2	E3			30B	DATA REGISTER CLOC	
44689		XA221	41			XA222	45			16B	9			JDEVIR	01	JDEVIS	01	1	TQ2	D3			22B		
44690		XA222	45			XA224	49			16B	9			JDEVIR	02	JDEVIR	00	1	TQ2	D3			24B		
44691		XA224	49											JDEVIR	03	JXXRCA	01	3	TT3	D3			26B		
44692		XA221	45			XA222	41			16B	9			JDEVIS	01	JDEVIS	00	1	TQ2	D3			24B	END INPUT COMND RE	
44693		XA222	41											JDEVIS	02	JDEVIR	01	1	TQ2	D3			22B		
44694		XA217	14			XA219	51			16B	9			JDEVOA	01	JDEVON	01	1	TDD	ON			09A		
44695		XA219	51			XA221	43			16B	9			JDEVOA	02	JDEVOA	00	1	TQ2	D4			27B		

**** SIGNAL (JDEVOA) IS ON THE NEXT PAGE ****

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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FILE IDENT T39CIFC5
REV C
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INDEX JDEV0A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44696		XA221	43			XA222	56			16B	9			JDEV0A	03	JDEVIS	01	2	TQ2	D3		23B			
44697		XA222	56											JDEV0A	04	JDEV2S	01	2	TQ2	D1		26A			
44698		XA218	18			XA217	19			16B	9			JDEV0Q	01	JDEV1I	01	1	TDD	D1		10A			
44699		XA217	19											JDEV0Q	02	JDEV0Q	00	1	TDD	D0		09B		END INPUT COUNTER	
44700		XA231	24			XA221	51			16B	9			JDEV1A	01	JXST20	01	6	TS8	B1		13A			
44701		XA221	51			XA220	47			16B	9			JDEV1A	02	JDEV1A	00	1	TQ2	D4		27B			
44702		XA220	47											JDEV1A	03	JDEV2R	01	2	TT3	D3		25B			
44703		XA219	47			XA218	19			16B	9			JDEV1Q	01	JDEV0A	01	1	TQ2	D4		25B			
44704		XA218	19											JDEV1Q	02	JDEV1Q	00	1	TDD	D0		09B		END INPUT COUNTER	
44705		XA224	39			XA222	50			16B	9			JDEV2A	01	JDEV2A	00	1	TT3	C3		19B			
44706		XA222	50											JDEV2A	02	JDEV3S	01	2	TQ2	D2		23A			
44707		XA221	35			XA220	51			16B	9			JDEV2R	01	JDEV3A	01	1	TQ2	C4		17B			
44708		XA220	51			XA222	54			16B	9			JDEV2R	02	JDEV2R	00	1	TT3	D3		27B			
44709		XA222	54											JDEV2R	03	JDEV2S	01	1	TQ2	D1		25A			
44710		XA224	33			XA222	52			16B	9			JDEV2S	01	JDEV2A	01	1	TT3	C3		16B			
44711		XA222	52			XA220	45			16B	9			JDEV2S	02	JDEV2S	00	1	TQ2	D1		24A		END INPUT COUNTER	
44712		XA220	45											JDEV2S	03	JDEV2R	01	1	TT3	D3		24B			
44713		XA220	68			XA221	39			16B	9			JDEV3A	01	JDEV3R	01	2	TT3	E1		32A			
44714		XA221	39											JDEV3A	02	JDEV3A	00	1	TQ2	C4		19B			
44715		XA222	48			XA220	64			16B	9			JDEV3R	01	JDEV3S	01	1	TQ2	D2		22A			
44716		XA220	64											JDEV3R	02	JDEV3R	00	1	TT3	E1		30A			
44717		XA220	66			XA221	47			16B	9			JDEV3S	01	JDEV3R	01	1	TT3	E1		31A			
44718		XA221	47			XA222	46			16B	9			JDEV3S	02	JDEV1A	01	1	TQ2	D4		25B			
44719		XA222	46											JDEV3S	03	JDEV3S	00	1	TQ2	D2		21A		END INPUT COUNTER	
44720		XA214	23			XA224	57			16B	9			JDP7RA	01	JDP7RA	00	1	TS8	B1		11B		RESET DATA REG ON	
44721		XA224	57											JDP7RA	02	JDRS00	01	1	TT3	E3		30B			
44722		XA222	23			XA214	35			16B	9			JDP7SA	01	JDP7S0	01	1	TQ2	B4		11B			
44723		XA214	35											JDP7SA	02	JDP7SA	00	1	TS8	C1		17B		LOAD DATA REGISTER	
44724		XA221	11			XA221	03			16B	9			JDP7S0	01	JD04SA	01	1	TQ2	A4		05B			
44725		XA221	03			XA221	04			16B	9			JDP7S0	02	JD03SA	01	1	TQ2	A3		02A			
44726		XA221	04			XA221	08			16B	9			JDP7S0	03	JD02SA	01	1	TQ2	A2		04A			
44727		XA221	08			XA221	18			16B	9			JDP7S0	04	JD01SA	01	1	TQ2	A1		06A			
44728		XA221	18			XA221	17			16B	9			JDP7S0	05	JD06SA	01	1	TQ2	B2		10A			
44729		XA221	17			XA221	23			16B	9			JDP7S0	06	JD07SA	01	1	TQ2	B3		08B			
44730		XA221	23			XA221	24			16B	9			JDP7S0	07	JD0PSA	01	1	TQ2	B4		11B			
44731		XA221	24			XA222	27			16B	9			JDP7S0	08	JD05SA	01	1	TQ2	B1		13A			
44732		XA222	27											JDP7S0	09	JDP7S0	00	1	TQ2	B4		13B			
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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44733		XA230	64			XA229	64			16B	9			JDRS0A	01	JD0PBP	01	1	TDD	KP		30A			
44734		XA229	64			XA230	73			16B	9			JDRS0A	02	JD02BP	01	1	TDD	KP		30A			
44735		XA230	73			XA230	75			16B	9			JDRS0A	03	JD01BP	01	1	TDD	MP		36B			
44736		XA230	75			XA229	75			16B	9			JDRS0A	04	JD00BP	01	1	TDD	LP		37B			
44737		XA229	75			XA227	75			16B	9			JDRS0A	05	JD03BP	01	1	TDD	LP		37B			
44738		XA227	75											JDRS0A	06	JDRS0A	00	1	TQ2	F1		37B			
44739		XA224	63			XA227	71			16B	9			JDRS00	01	JDRS00	00	1	TT3	E3		33B		RESET DATA REGISTR	
44740		XA227	71			XA227	77			16B	9			JDRS00	02	JDRS1A	01	1	TQ2	F2		36A			
44741		XA227	77											JDRS00	03	JDRS0A	01	1	TQ2	F1		38B			
44742		XA228	64			XA229	73			16B	9			JDRS1A	01	JD05BP	01	1	TDD	KP		30A			
44743		XA229	73			XA228	75			16B	9			JDRS1A	02	JD04BP	01	1	TDD	MP		36B			
44744		XA228	75			XA228	73			16B	9			JDRS1A	03	JD06BP	01	1	TDD	LP		37B			
44745		XA228	73			XA227	72			16B	9			JDRS1A	04	JD07BP	01	1	TDD	MP		36B			
44746		XA227	72											JDRS1A	05	JDRS1A	00	1	TQ2	F2		34A			
44747		XA224	17			XA230	57			16B	9			JD0PBP	01	JPDT8A	01	2	TT3	B2		08B			
44748		XA230	57											JD0PBP	02	JD0PBP	00	1	TDD	KP		30B			
44749		XA214	43			XA230	55			16B	9			JD0PBQ	01	JETX0A	01	1	TS8	D1		23B			
44750		XA230	55											JD0PBQ	02	JD0PBQ	00	1	TDD	KQ		29B		DATA REGISTER BIT	
44751		XA221	27			XA230	53			16B	9			JD0PSA	01	JD0PSA	00	1	TQ2	B4		13B		DATA REGISTER SET	
44752		XA230	53											JD0PSA	02	JD0PBQ	01	1	TDD	KQ		28B			
44753		XA228	31			XA225	22			16B	9			JD0UTQ	01	JD0UTQ	00	1	TDD	FQ		15B		OUTPUT COMMAND F/F	
44754		XA225	22			XA225	01			16B	9			JD0UTQ	02	JXED0A	01	1	TD4	B1		12A			
44755		XA225	01			XA220	06			16B	9			JD0UTQ	03	JXDPEA	01	1	TD4	A2		02B			
44756		XA220	06			XA215	22			16B	9			JD0UTQ	04	JAEB0A	01	1	TT3	A1		05A			
44757		XA215	22			XA213	30			16B	9			JD0UTQ	05	JAEN0A	01	1	TD4	B1		12A			
44758		XA213	30			XA215	37			16B	9			JD0UTQ	06	JAEN2A	01	1	TS8	C1		15A			
44759		XA215	37			XA219	59			16B	9			JD0UTQ	07	JP0UTA	01	1	TD4	C1		18B			
44760		XA219	59											JD0UTQ	08	JXDV2A	01	1	TQ2	E4		31B			
44761		XA228	34			XA226	27			16B	9			JD0UT0	01	JD0UTI	01	1	TDD	FI		16A			
44762		XA226	27											JD0UT0	02	JD0UT0	00	1	TQ2	B4		13B			
47793		XA230	76			XA213	55			16B	9			JD00BP	01	JD00BP	00	1	TDD	LP		37A			C02
46171		XA213	55											JD00BP	02	JNULLA	01	1	TS8	E1		29B			C02
44763		XA216	51			XA230	78			16B	9			JD00BQ	01	JXDB0TA	01	1	MUX	D1		25B			
44764		XA230	78											JD00BQ	02	JD00BQ	00	1	TDD	LQ		38A		DATA REGISTER BIT	
46221		XA213	60			XA214	46			16B	9			JD01BP	005	JNULLA	01	2	TS8	E1		28A			C02
44765		XA214	46			XA216	50			16B	9			JD01BP	01	JETX0A	01	2	TS8	D1		21A			
44766		XA216	50			XA230	69			16B	9			JD01BP	02	JPDTX1X	01	8	MUX	C1		24A			
44767		XA230	69											JD01BP	03	JD01BP	00	1	TDD	MP		35A			
44768		XA216	57			XA230	74			16B	9			JD01BQ	01	JXDB0TB	01	1	MUX	D2		29B			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
44769		XA230	74											JD01BQ	02	JD01BQ	00	1	TDD	MQ		35	B		
44770		XA221	06			XA230	65			16B	9			JD01SA	01	JD01SA	00	1	TQ2	A1		05	A		
44771		XA230	65											JD01SA	02	JD01BQ	01	1	TDD	MQ		34	B		
46193		XA213	61			XA214	48			16B	9			JD02BP	005	JNULLA	01	3	TS8	E1		32	B		C02
44772		XA214	48			XA216	47			16B	9			JD02BP	01	JETX0A	01	3	TS8	D1		22	A		
44773		XA216	47			XA229	57			16B	9			JD02BP	02	JPDTX1X	01	7	MUX	C1		23	A		
44774		XA229	57											JD02BP	03	JD02BP	00	1	TDD	KP		30	B		
44775		XA229	55			XA216	54			16B	9			JD02BQ	01	JD02BQ	00	1	TDD	KQ		29	B		
44776		XA216	54											JD02BQ	02	JXDB0TC	01	1	MUX	D3		26	A		
44777		XA221	01			XA229	53			16B	9			JD02SA	01	JD02SA	00	1	TQ2	A2		02	B		
44778		XA229	53											JD02SA	02	JD02BQ	01	1	TDD	KQ		28	B		
46278		XA213	62			XA214	49			16B	9			JD03BP	005	JNULLA	01	4	TS8	E1		29	A		C02
44779		XA214	49			XA216	45			16B	9			JD03BP	01	JETX0A	01	4	TS8	D1		26	B		
44780		XA216	45			XA229	76			16B	9			JD03BP	02	JPDTX1X	01	6	MUX	C1		23	B		
44781		XA229	76											JD03BP	03	JD03BP	00	1	TDD	LP		37	A		
44782		XA229	78			XA216	62			16B	9			JD03BQ	01	JD03BQ	00	1	TDD	LQ		38	A		
44783		XA216	62											JD03BQ	02	JXDB0TD	01	1	MUX	D4		29	A		
44784		XA221	09			XA229	80			16B	9			JD03SA	01	JD03SA	00	1	TQ2	A3		04	B		
44785		XA229	80											JD03SA	02	JD03BQ	01	1	TDD	LQ		39	A		
46251		XA213	64			XA214	50			16B	9			JD04BP	005	JNULLA	01	5	TS8	E1		30	A		C02
44786		XA214	50			XA216	43			16B	9			JD04BP	01	JETX0A	01	5	TS8	D1		23	A		
44787		XA216	43			XA229	69			16B	9			JD04BP	02	JPDTX1X	01	5	MUX	C1		22	B		
44788		XA229	69											JD04BP	03	JD04BP	00	1	TDD	MP		35	A		
44789		XA229	74			XA216	69			16B	9			JD04BQ	01	JD04BQ	00	1	TDD	MQ		35	B		
44790		XA216	69											JD04BQ	02	JXDB4TA	01	1	MUX	E1		32	A		
44791		XA221	15			XA229	65			16B	9			JD04SA	01	JD04SA	00	1	TQ2	A4		07	B		
44792		XA229	65											JD04SA	02	JD04BQ	01	1	TDD	MQ		34	B		
46301		XA213	66			XA216	41			16B	9			JD05BP	005	JNULLA	01	6	TS8	E1		31	A		C02
44793		XA216	41			XA214	52			16B	9			JD05BP	01	JPDTX1X	01	4	MUX	C1		19	B		
44794		XA214	52			XA228	57			16B	9			JD05BP	02	JETX0A	01	6	TS8	D1		24	A		
44795		XA228	57											JD05BP	03	JD05BP	00	1	TDD	KP		30	B		
44796		XA228	55			XA216	75			16B	9			JD05BQ	01	JD05BQ	00	1	TDD	KQ		29	B		
44797		XA216	75											JD05BQ	02	JXDB4TB	01	1	MUX	E2		35	B		
44798		XA221	22			XA228	53			16B	9			JD05SA	01	JD05SA	00	1	TQ2	B1		12	A		
44799		XA228	53											JD05SA	02	JD05BQ	01	1	TDD	KQ		28	B		
46290		XA213	68			XA216	39			16B	9			JD06BP	005	JNULLA	01	7	TS8	E1		32	A		C02
									****	SIGNAL				JD06BP		IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44800		XA216	39			XA228	76			16B	9			JD06BP	01	JPDTX1X	01	3	MUX	C1		18B			
44801		XA228	76											JD06BP	02	JD06BP	00	1	TDD	LP		37A			
44802		XA214	54			XA216	70			16B	9			JD06BQ	01	JETX0A	01	7	TS8	D1		25A			
44803		XA216	70			XA228	78			16B	9			JD06BQ	02	JXDB4TC	01	1	MUX	E3		34A			
44804		XA228	78											JD06BQ	03	JD06BQ	00	1	TDD	LQ		38A			
44805		XA221	14			XA228	80			16B	9			JD06SA	01	JD06SA	00	1	TQ2	B2		09A			
44806		XA228	80											JD06SA	02	JD06BQ	01	1	TDD	LQ		39A			
46302		XA213	70			XA216	37			16B	9			JD07BP	005	JNULLA	01	8	TS8	E1		33A			C02
44807		XA216	37			XA228	69			16B	9			JD07BP	01	JPDTX1X	01	2	MUX	C1		17B			
44808		XA228	69											JD07BP	02	JD07BP	00	1	TDD	MP		35A			
44809		XA228	74			XA216	76			16B	9			JD07BQ	01	JD07BQ	00	1	TDD	MQ		35B		DATA REGISTER BIT7	
44810		XA216	76			XA214	56			16B	9			JD07BQ	02	JXDB4TD	01	1	MUX	E4		37A			
44811		XA214	56											JD07BQ	03	JETX0A	01	8	TS8	D1		26A			
44812		XA221	21			XA228	65			16B	9			JD07SA	01	JD07SA	00	1	TQ2	B3		10B		DATA REGISTER SET	
44813		XA228	65											JD07SA	02	JD07BQ	01	1	TDD	MQ		34B			
44814		XA239	14			XA213	50			16B	9			JENINO	01	JENINO	00	1	TQ2	B2		09A			
44815		XA213	50											JENINO	02	JXDV3A	01	5	TS8	D1		23A			
44816		XA219	68			XA214	47			16B	9			JETX0A	01	JETX00	01	1	TQ2	E1		32A			
44817		XA214	47											JETX0A	02	JETX0A	00	1	TS8	D1		25B		EXT CHARACTER IS	
44818		XA219	66			XA220	60			16B	9			JETX00	01	JETX00	00	1	TQ2	E1		31A			
44819		XA220	60											JETX00	02	JETX1A	01	2	TT3	E2		28A			
44820		XA213	72			XA218	29			16B	9			JETX1A	01	JINT10	01	2	TS8	F1		34A			
44821		XA218	29			XA220	55			16B	9			JETX1A	02	JPETXQ	01	1	TDD	FQ		14B			
44822		XA220	55			XA225	62			16B	9			JETX1A	03	JETX1A	00	1	TT3	E2		29B		EXT CHARACTER STRO	
44823		XA225	62											JETX1A	04	JAIENR	01	3	TD4	E2		29A			
44829		XA244	46			XA348	49			16B	9			JEYINB4	01				RR4	D2					A03
50008		XA348	49			XA351	71			16B	9			JEYINB4	02				SHT						A04
64689		XA351	71											JEYINB4	03				EXT						A04
44828		XA243	80			XA348	47			16B	9			JEYINDX	01	JEYINDX	00	1	DCF	D5		38B		KEYBOARD INPUT DATA	A03
64709		XA348	47											JEYINDX	02				SHT						A04
44557		XA243	79			XA351	72			16B	9			JEYINDXG	01				DCF			40B			
64690		XA351	72											JEYINDXG	02				EXT						A04
44830		XA238	21			XA214	34			16B	9			JEYINO	01	JEYINO	00	1	TQ2	B3		10B			
44831		XA214	34											JEYINO	02	JDP7SA	01	3	TS8	C1		16A			
44832		XA243	76			XA238	17			16B	9			JEYINOX	01	JEYINOX	00	1	DCF	D6		38A			
44833		XA238	17			XA222	55			16B	9			JEYINOX	02	JEYINO	01	1	TQ2	B3		08B			

**** SIGNAL JEYINOX IS ON THE NEXT PAGE ****

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44834		XA222	55											JEYINOX	03	JIENRO	01	2	TQ2	E3		29B			
44835		XA217	64			XA218	64			16B	9			JIENRA	01	JIENOP	01	1	TDD	KP		30A			
44836		XA218	64			XA223	63			16B	9			JIENRA	02	JIEN1P	01	1	TDD	KP		30A			
44837		XA223	63			XA226	59			16B	9			JIENRA	03	JIENRA	00	1	TQ2	E4		33B		RESET INPUT DATA	A03
46430		XA226	59											JIENRA	04	JOUTOA	01	1	TQ2	E4		31B			A03
44838		XA222	57			XA223	59			16B	9			JIENRO	01	JIENRO	00	1	TQ2	E3		30B			
44839		XA223	59											JIENRO	02	JIENRA	01	1	TQ2	E4		31B			
44840		XA232	77			XA224	64			16B	9			JIENSA	01	JKTCRO	01	2	TT3	F1		38B			
44841		XA224	64											JIENSA	02	JIENSA	00	1	TT3	E1		30A		START MAIN TIME CO	
46336		XA220	21			XA214	76			16B	9			JIENOA	005	JKTC1O	01	1	TT3	B3		10B			C02
44842		XA214	76			XA223	56			16B	9			JIENOA	01	JIENOA	00	1	TS8	F1		37A		START INPUT COUNTE	
44843		XA223	56											JIENOA	02	JIENOS	01	2	TQ2	D1		26A			
44844		XA224	68			XA218	62			16B	9			JIENOQ	01	JIENSA	01	2	TT3	E1		32A			
44845		XA218	62			XA217	55			16B	9			JIENOQ	02	JIEN1I	01	1	TDD	KI		29A			
44846		XA217	55											JIENOQ	03	JIENOQ	00	1	TDD	KQ		29B		DATA DETECT COUNTE	
44847		XA225	47			XA223	54			16B	9			JIENOR	01	JIENOR	00	1	TD4	D1		25B			
44848		XA223	54			XA221	59			16B	9			JIENOR	02	JIENOS	01	1	TQ2	D1		25A			
44849		XA221	59											JIENOR	03	JIEN3A	01	1	TQ2	E4		31B			
44850		XA225	49			XA223	52			16B	9			JIENOS	01	JIENOR	01	1	TD4	D1		26B			
44851		XA223	52			XA222	03			16B	9			JIENOS	02	JIENOS	00	1	TQ2	D1		24A		INPUT COUNTER BIT	
44852		XA222	03											JIENOS	03	JIEN2A	01	1	TQ2	A3		02A			
44853		XA225	52			XA223	64			16B	9			JIEN1A	00	JIENOR	01	2	TD4	D1		24A			A03
45098		XA223	64			XA222	51			16B	9			JIEN1A	01	JIOUTS	01	2	TQ2	E2		30A			A03
44854		XA222	51			XA215	78			16B	9			JIEN1A	02	JIEN1A	00	1	TQ2	D4		27B			
44855		XA215	78											JIEN1A	03	JXXRCO	01	3	TD4	F1		38A			
44856		XA218	57			XA224	70			16B	9			JIEN1P	01	JIEN1P	00	1	TDD	KP		30B			
44857		XA224	70											JIEN1P	02	JIENSA	01	3	TT3	E1		33A			
44858		XA223	24			XA224	20			16B	9			JIEN1R	01	JIEN1S	01	1	TQ2	B1		13A			
44859		XA224	20											JIEN1R	02	JIEN1R	00	1	TT3	B1		11A			
44860		XA224	22			XA223	22			16B	9			JIEN1S	01	JIEN1R	01	1	TT3	B1		12A			
44861		XA223	22			XA222	47			16B	9			JIEN1S	02	JIEN1S	00	1	TQ2	B1		12A		INPUT COUNTER BIT	
44862		XA222	47			XA220	53			16B	9			JIEN1S	03	JIEN1A	01	1	TQ2	D4		25B			
44863		XA220	53											JIEN1S	04	JETX1A	01	1	TT3	E2		28B			
44864		XA222	09			XA223	26			16B	9			JIEN2A	01	JIEN2A	00	1	TQ2	A3		04B			
44865		XA223	26											JIEN2A	02	JIEN1S	01	2	TQ2	B1		14A			
44866		XA224	24			XA221	63			16B	9			JIEN3A	01	JIEN1R	01	2	TT3	B1		13A			
44867		XA221	63											JIEN3A	02	JIEN3A	00	1	TQ2	E4		32B			

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44868		XA224	11			XA224	23			16B	9			JINT1A	01	JSNC0R	01	2	TT3	A3		05B			
44869		XA224	23			XA222	75			16B	9			JINT1A	02	JBUSYR	01	2	TT3	B3		11B			
44870		XA222	75			XA214	62			16B	9			JINT1A	03	JINT1A	00	1	TQ2	F1		37B			
44871		XA214	62											JINT1A	04	JSNC0A	01	4	TS8	E1		29A			
44872		XA222	18			XA222	77			16B	9			JINT10	01	JINT2A	01	1	TQ2	B2		10A			
44873		XA222	77			XA213	76			16B	9			JINT10	02	JINT1A	01	1	TQ2	F1		38B			
44874		XA213	76											JINT10	03	JINT10	00	1	TS8	F1		37A		END OF DEV COMMAND	
44875		XA225	18			XA222	14			16B	9			JINT2A	01	JPBZY0	01	2	TD4	B2		10A			
44876		XA222	14			XA223	74			16B	9			JINT2A	02	JINT2A	00	1	TQ2	B2		09A			
44877		XA223	74			XA215	79			16B	9			JINT2A	03	JXXDIS	01	2	TQ2	F3		35B			
44878		XA215	79											JINT2A	04	JXXRC0	01	4	TD4	F1		39B			
46386		XA226	61			XA224	55			16B	9			JIOUTR	00	JOUT0A	01	2	TQ2	E4		32B			A03
44883		XA224	55			XA223	62			16B	9			JIOUTR	01	JIOUTR	00	1	TT3	E2		29B			
44884		XA223	62											JIOUTR	02	JIOUTS	01	1	TQ2	E2		29A			
44885		XA223	60			XA224	53			16B	9			JIOUTS	01	JIOUTS	00	1	TQ2	E2		28A		PRINT INHIBIT F/F	
44886		XA224	53											JIOUTS	02	JIOUTR	01	1	TT3	E2		28B			A03
44888		XA235	72			XA233	63			16B	9			JKPE0A	01	JKPE0A	00	1	TQ2	F2		34A		DIVIDE BY 13 PARAL	
44889		XA233	63			XA222	68			16B	9			JKPE0A	02	JK08B1U	01	5	DBC	D1		31A			
44890		XA222	68											JKPE0A	03	JKPE00	01	1	TQ2	E1		32A			
44891		XA213	36			XA221	70			16B	9			JKPE00	01	JAEN2A	01	4	TS8	C1		17A			B04
44893		XA221	70			XA222	66			16B	9			JKPE00	03	JKPE1A	01	2	TQ2	E1		33A			
44894		XA222	66			XA234	64			16B	9			JKPE00	04	JKPE00	00	1	TQ2	E1		31A			
44895		XA234	64											JKPE00	05	JK12B4U	01	1	DBC	D4		30A			
44896		XA234	63			XA221	66			16B	9			JKPE1A	01	JK12B1U	01	5	DBC	D1		31A			
44897		XA221	66											JKPE1A	02	JKPE1A	00	1	TQ2	E1		31A		DIVIDE BY 10 PARRA	
44898		XA233	49			XA234	49			16B	9			JKTCCP	01	JK08B5U	01	1	DBC	D5		24B			
44899		XA234	49			XA234	35			16B	9			JKTCCP	02	JK12B5U	01	1	DBC	D5		24B			
44900		XA234	35			XA233	35			16B	9			JKTCCP	03	JK04B5U	01	1	DBC	C5		16B			
44901		XA233	35			XA228	50			16B	9			JKTCCP	04	JK03B5U	01	1	DBC	C5		16B			A03
46248		XA228	50			XA215	40			16B	9			JKTCCP	05	JK00BP	01	1	TDD	HP		23A			A03
44903		XA215	40			XA214	36			16B	9			JKTCCP	06	JP0UTA	01	3	TD4	C1		19A			
44904		XA214	36			XA214	19			16B	9			JKTCCP	07	JDP7SA	01	4	TS8	C1		17A			
44905		XA214	19			XA217	23			16B	9			JKTCCP	08	JDP7RA	01	3	TS8	B1		09B			
44906		XA217	23											JKTCCP	09	JKTCCP	00	1	TDD	CP		11B			
44907		XA227	80			XA217	22			16B	9			JKTCRA	01	JKTCRA	00	1	TQ2	F4		39A		START MAIN TIMING	
44908		XA217	22											JKTCRA	02	JKTCCP	01	1	TDD	CP		12A			
44909		XA232	73			XA227	76			16B	9			JKTCR0	01	JKTCR0	00	1	TT3	F1		36B			
44910		XA227	76											JKTCR0	02	JKTCRA	01	1	TQ2	F4		37A			

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	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
47758		XA219	15			XA217	27			16B	9			JKTC1A	01	JKTC1A	00	1	TQ2	A4			07B		C02
45674		XA217	27											JKTC1A	02	JKTCCQ	01	1	TDD	CQ			13B		C02
47763		XA220	27			XA219	11			16B	9			JKTC10	01	JKTC10	00	1	TT3	B3			13B		C02
46155		XA219	11											JKTC10	02	JKTC1A	01	1	TQ2	A4			05B		C02
47774		XA228	43			XA233	48			16B	9			JK00BQ	01	JK00BQ	00	1	TDD	HQ			23B		A03
46501		XA233	48			XA235	78			16B	9			JK00BQ	02	JK03B4U	01	1	DBC	C4			22A		A03
46394		XA235	78											JK00BQ	03	JK0090	01	2	TQ2	F4			38A		A03
45525		XA216	72			XA235	76			16B	9			JK009A1	0C	JXDB4TC	01	2	MUX	E3			35A		C01
46509		XA235	76			XA347	24			16B	9			JK009A1	00	JK0090	01	1	TQ2	F4			37A		A03
64431		XA347	24			XA348	73			16B	9			JK009A1	02				RR1	B5					A03
64723		XA348	73											JK009A1	03				SHT						A04
47779		XA235	80			XA228	48			16B	9			JK0090	01	JK0090	00	1	TQ2	F4			39A		A03
46388		XA228	48											JK0090	02	JK00BI	01	1	TDD	HI			22A		A03
44911		XA234	20			XA233	38			16B	9			JK03B1U	01	JK0300T	01	1	DBC	B1			10A		
44912		XA233	38											JK03B1U	02	JK03B1U	00	1	DBC	C1			18A		
44913		XA233	40			XA234	22			16B	9			JK03B2U	01	JK03B2U	00	1	DBC	C2			19A		
44914		XA234	22											JK03B2U	02	JK0301T	01	1	DBC	B2			11A		
44915		XA234	19			XA233	42			16B	9			JK03B3U	01	JK0302T	01	1	DBC	B3			09B		
44916		XA233	42											JK03B3U	02	JK03B3U	00	1	DBC	C3			20A		
44917		XA222	59			XA233	46			16B	9			JK03B4U	01	JK03QA	01	1	TQ2	E4			31B		
44918		XA233	46											JK03B4U	02	JK03B4U	00	1	DBC	C4			21A		
44919		XA234	48			XA233	36			16B	9			JK03B5U	01	JK04B4U	01	1	DBC	C4			22A		
44920		XA233	36											JK03B5U	02	JK03B5U	00	1	DBC	C5			17A		
44921		XA219	06			XA231	64			16B	9			JK03D0	01	JK03D0	00	1	TQ2	A1			05A	STATE D OF KK03 BI	
44922		XA231	64											JK03D0	02	JPINTA	01	5	TS8	E1			30A		
44923		XA213	22			XA219	01			16B	9			JK03E0	01	JA0ERA	01	5	TS8	B1			12A		
44924		XA219	01			XA231	75			16B	9			JK03E0	02	JK03E0	00	1	TQ2	A2			02B	STATE E OF KK03 BI	
44925		XA231	75											JK03E0	03	JIOTRA	01	5	TS8	F1			37B		
44926		XA219	09			XA213	06			16B	9			JK03F0	01	JK03F0	00	1	TQ2	A3			04B	STATE F OF KK03 BI	
44927		XA213	06											JK03F0	02	JAEBRA	01	4	TS8	A1			05A		
44928		XA222	63			XA234	21			16B	9			JK03QA	01	JK03QA	00	1	TQ2	E4			33B		
44929		XA234	21											JK03QA	02	JK0303T	01	1	DBC	B4			10B		
44930		XA219	08			XA234	23			16B	9			JK0305T	01	JK03D0	01	1	TQ2	A1			06A		
44931		XA234	23											JK0305T	02	JK0305T	00	1	DBC	B6			11B		

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	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
44932		XA234	25			XA219	04			16B	9			JK0306T	01	JK0306T	00	1	DBC	B7		12B			
44933		XA219	04											JK0306T	02	JK03E0	01	1	TQ2	A2		04A			
44934		XA219	03			XA234	29			16B	9			JK0307T	01	JK03F0	01	1	TQ2	A3		02A			
44935		XA234	29											JK0307T	02	JK0307T	00	1	DBC	B8		13B			
44936		XA215	07			XA234	38			16B	9			JK04B1U	01	JK04FA	01	4	TD4	A2		03A			
44937		XA234	38											JK04B1U	02	JK04B1U	00	1	DBC	C1		18A		BITS 4-5-6-7 OF MA	
44938		XA234	40			XA215	05			16B	9			JK04B2U	01	JK04B2U	00	1	DBC	C2		19A			
44939		XA215	05											JK04B2U	02	JK04FA	01	3	TD4	A2		03B			
44940		XA215	04			XA234	42			16B	9			JK04B3U	01	JK04FA	01	2	TD4	A2		04A			
44941		XA234	42											JK04B3U	02	JK04B3U	00	1	DBC	C3		20A			
44942		XA234	46			XA215	01			16B	9			JK04B4U	01	JK04B4U	00	1	DBC	C4		21A			
44943		XA215	01											JK04B4U	02	JK04FA	01	1	TD4	A2		02B			
44944		XA235	73			XA233	64			16B	9			JK04B5U	01	JKPE0A	01	2	TQ2	F2		36B			
44945		XA233	64			XA234	36			16B	9			JK04B5U	02	JK08B4U	01	1	DBC	D4		30A			
44946		XA234	36			XA214	38			16B	9			JK04B5U	03	JK04B5U	00	1	DBC	C5		17A			
44947		XA214	38			XA214	22			16B	9			JK04B5U	04	JDP7SA	01	6	TS8	C1		18A			
44948		XA214	22											JK04B5U	05	JDP7RA	01	5	TS8	B1		12A			
44949		XA223	11			XA215	09			16B	9			JK04FA	01	JK04F0	01	1	TQ2	A4		05B			
44950		XA215	09											JK04FA	02	JK04FA	00	1	TD4	A2		04B		KK04 STATE F	
44951		XA213	05			XA213	20			16B	9			JK04F0	01	JAEBRA	01	3	TS8	A1		03B			
44952		XA213	20			XA223	15			16B	9			JK04F0	02	JA0ERA	01	4	TS8	B1		11A			
44953		XA223	15			XA231	62			16B	9			JK04F0	03	JK04F0	00	1	TQ2	A4		07B			
44954		XA231	62			XA231	74			16B	9			JK04F0	04	JPINTA	01	4	TS8	E1		29A			
44955		XA231	74											JK04F0	05	JI0TRA	01	4	TS8	F1		35B			
44956		XA219	62			XA224	56			16B	9			JK08B1U	01	JK08QA	01	1	TQ2	E2		29A			
44957		XA224	56			XA233	54			16B	9			JK08B1U	02	JK087A	01	3	TT3	D1		26A			
44958		XA233	54											JK08B1U	03	JK08B1U	00	1	DBC	D1		26A		BITS 8-9-10-11 OF	
44959		XA233	56			XA224	54			16B	9			JK08B2U	01	JK08B2U	00	1	DBC	D2		28B			
44960		XA224	54			XA219	53			16B	9			JK08B2U	02	JK087A	01	2	TT3	D1		25A			
44961		XA219	53											JK08B2U	03	JK09QA	01	1	TQ2	E3		28B			
44962		XA233	60			XA224	52			16B	9			JK08B3U	01	JK08B3U	00	1	DBC	D3		28A			
44963		XA224	52			XA215	08			16B	9			JK08B3U	02	JK087A	01	1	TT3	D1		24A			
44964		XA215	08			XA214	74			16B	9			JK08B3U	03	JK08CA	01	2	TD4	A1		06A			C01
44892		XA214	74											JK08B3U	04	JIENOA	01	4	TS8	F1		35B			B04
44965		XA233	62			XA215	06			16B	9			JK08B4U	01	JK08B4U	00	1	DBC	D4		29A			
44966		XA215	06											JK08B4U	02	JK08CA	01	1	TD4	A1		05A			

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44967		XA222	04			XA215	11			16B	9			JK08CA	01	JK08C0	01	1	TQ2	A2		04	A		
44968		XA215	11											JK08CA	02	JK08CA	00	1	TD4	A1		05	B	KK08 STATE C	
44969		XA213	19			XA213	04			16B	9			JK08C0	01	JA0ERA	01	3	TS8	B1		09	B		
44970		XA213	04			XA222	01			16B	9			JK08C0	02	JAEBRA	01	2	TS8	A1		04	A		
44971		XA222	01			XA231	61			16B	9			JK08C0	03	JK08C0	00	1	TQ2	A2		02	B		
44972		XA231	61			XA231	73			16B	9			JK08C0	04	JPINTA	01	3	TS8	E1		32	B		
44973		XA231	73			XA235	71			16B	9			JK08C0	05	JIOTRA	01	3	TS8	F1		36	B		
44974		XA235	71											JK08C0	06	JKPE0A	01	1	TQ2	F2		36	A		
44975		XA219	60			XA215	13			16B	9			JK08QA	01	JK08QA	00	1	TQ2	E2		28	A		
44976		XA215	13											JK08QA	02	JK08CA	01	4	TD4	A1		06	B		
44977		XA223	68			XA224	50			16B	9			JK087A	01	JK0870	01	1	TQ2	E1		32	A		
44978		XA224	50											JK087A	02	JK087A	00	1	TT3	D1		23	A	KK08 BITS STATE 7	
44979		XA214	20			XA214	37			16B	9			JK0870	01	JDP7RA	01	4	TS8	B1		11	A		
44980		XA214	37			XA223	66			16B	9			JK0870	02	JDP7SA	01	5	TS8	C1		18	B		
44981		XA223	66											JK0870	03	JK0870	00	1	TQ2	E1		31	A		
44982		XA219	57			XA215	10			16B	9			JK09QA	01	JK09QA	00	1	TQ2	E3		30	B		
44983		XA215	10											JK09QA	02	JK08CA	01	3	TD4	A1		07	A		
44984		XA233	04			XA234	54			16B	9			JK12B1U	01	JK1200T	01	1	DBC	A1		02	A		
44985		XA234	54			XA216	46			16B	9			JK12B1U	02	JK12B1U	00	1	DBC	D1		26	A	BITS 12-13-14-15	
44986		XA216	46											JK12B1U	03	JPDTX2X	01	1	MUX	C2		21	A		
44987		XA216	42			XA234	56			16B	9			JK12B2U	01	JPDTX2X	01	2	MUX	C2		20	A		
44988		XA234	56			XA233	06			16B	9			JK12B2U	02	JK12B2U	00	1	DBC	D2		28	B		
44989		XA233	06											JK12B2U	03	JK1201T	01	1	DBC	A2		03	A		
44990		XA233	03			XA234	60			16B	9			JK12B3U	01	JK1202T	01	1	DBC	A3		02	B		
44991		XA234	60			XA216	40			16B	9			JK12B3U	02	JK12B3U	00	1	DBC	D3		28	A		
44992		XA216	40											JK12B3U	03	JPDTX2X	01	3	MUX	C2		19	A		
44993		XA216	48			XA219	41			16B	9			JK12B4U	01	JPDTX2X	01	4	MUX	C2		22	A		
44994		XA219	41			XA234	62			16B	9			JK12B4U	02	JK15QA	01	1	TQ2	D3		22	B		
44995		XA234	62			XA233	05			16B	9			JK12B4U	03	JK12B4U	00	1	DBC	D4		29	A		
44996		XA233	05											JK12B4U	04	JK1203T	01	1	DBC	A4		03	B		
44997		XA214	24			XA219	22			16B	9			JK1200	01	JDP7RA	01	6	TS8	B1		13	A		
44998		XA219	22											JK1200	02	JK1200	00	1	TQ2	B1		12	A	KK12 STATE 0	
44999		XA233	08			XA219	24			16B	9			JK1200T	01	JK1200T	00	1	DBC	A1		04	A	KK12 BITS STATE	
45000		XA219	24											JK1200T	02	JK1200	01	1	TQ2	B1		13	A		
45001		XA219	18			XA233	10			16B	9			JK1201T	01	JK1210	01	1	TQ2	B2		10	A		
45002		XA233	10											JK1201T	02	JK1201T	00	1	DBC	A2		05	A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45003		XA233	14			XA219	17			16B	9			JK1202T	01	JK1202T	00	1	DBC	A3		06A			
45004		XA219	17											JK1202T	02	JK1220	01	1	TQ2	B3		08B			
45005		XA219	23			XA233	13			16B	9			JK1203T	01	JK1230	01	1	TQ2	B4		11B			
45006		XA233	13											JK1203T	02	JK1203T	00	1	DBC	A4		07A			
45007		XA233	17			XA219	40			16B	9			JK1204T	01	JK1204T	00	1	DBC	A5		08B			
45008		XA219	40											JK1204T	02	JK1240	01	1	TQ2	C1		19A			
45009		XA219	34			XA233	07			16B	9			JK1205T	01	JK1250	01	1	TQ2	C2		16A			
45010		XA233	07											JK1205T	02	JK1205T	00	1	DBC	A6		04B			
45011		XA233	09			XA219	29			16B	9			JK1206T	01	JK1206T	00	1	DBC	A7		05B			
45012		XA219	29											JK1206T	02	JK1260	01	1	TQ2	C3		14B			
45013		XA219	35			XA233	11			16B	9			JK1207T	01	JK1270	01	1	TQ2	C4		17B			
45014		XA233	11											JK1207T	02	JK1207T	00	1	DBC	A8		06B			
45015		XA233	15			XA219	54			16B	9			JK1208T	01	JK1208T	00	1	DBC	A9		07B			
45016		XA219	54											JK1208T	02	JK1280	01	1	TQ2	D1		25A			
45017		XA219	48			XA233	18			16B	9			JK1209T	01	JK1290	01	1	TQ2	D2		22A			
45018		XA233	18											JK1209T	02	JK1209T	00	1	DBC	A0		09A			
45019		XA221	19			XA219	14			16B	9			JK1210	01	JD07SA	01	2	TQ2	B3		09B			
45020		XA219	14											JK1210	02	JK1210	00	1	TQ2	B2		09A		KK12 STATE 1	
45021		XA219	21			XA221	20			16B	9			JK1220	01	JK1220	00	1	TQ2	B3		10B		KK12 STATE 2	
45022		XA221	20											JK1220	02	JD06SA	01	2	TQ2	B2		11A			
45023		XA221	26			XA219	27			16B	9			JK1230	01	JD05SA	01	2	TQ2	B1		14A			
45024		XA219	27											JK1230	02	JK1230	00	1	TQ2	B4		13B		KK12 STATE 3	
45025		XA219	38			XA221	13			16B	9			JK1240	01	JK1240	00	1	TQ2	C1		18A		KK12 STATE 4	
45026		XA221	13											JK1240	02	JD04SA	01	2	TQ2	A4		06B			
45027		XA221	07			XA219	30			16B	9			JK1250	01	JD03SA	01	2	TQ2	A3		03A			
45028		XA219	30											JK1250	02	JK1250	00	1	TQ2	C2		15A		KK12 STATE 5	
45029		XA219	33			XA221	05			16B	9			JK1260	01	JK1260	00	1	TQ2	C3		16B		KK12 STATE 6	
45030		XA221	05											JK1260	02	JD02SA	01	2	TQ2	A2		03B			
45031		XA221	10			XA219	39			16B	9			JK1270	01	JD01SA	01	2	TQ2	A1		07A			
45032		XA219	39											JK1270	02	JK1270	00	1	TQ2	C4		19B		KK12 STATE 7	
45033		XA224	18			XA221	25			16B	9			JK1280	01	JPDT8A	01	3	TT3	B2		10A			
45034		XA221	25			XA219	52			16B	9			JK1280	02	JD0PSA	01	2	TQ2	B4		12B			
45035		XA219	52											JK1280	03	JK1280	00	1	TQ2	D1		24A		KK12 STATE 8	

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45036		XA213	01			XA213	18			16B	9			JK1290	01	JAEBRA	01	1	TS8	A1			02B		
45037		XA213	18			XA213	34			16B	9			JK1290	02	JAOERA	01	2	TS8	B1			10A		
45038		XA213	34			XA214	73			16B	9			JK1290	03	JAEN2A	01	3	TS8	C1			16A		
45039		XA214	73			XA221	68			16B	9			JK1290	04	JIENOA	01	3	TS8	F1			36B		
45040		XA221	68			XA219	46			16B	9			JK1290	05	JKPE1A	01	1	TQ2	E1			32A		
45041		XA219	46			XA231	60			16B	9			JK1290	06	JK1290	00	1	TQ2	D2			21A	KK12 STATE 9	
45042		XA231	60			XA231	72			16B	9			JK1290	07	JPINTA	01	2	TS8	E1			28A		
45043		XA231	72											JK1290	08	JIOTRA	01	2	TS8	F1			34A		
45044		XA219	45			XA217	26			16B	9			JK15QA	01	JK15QA	00	1	TQ2	D3			24B		
45045		XA217	26											JK15QA	02	JKTCCN	01	1	TDD	CN			14A		
45046		XA223	04			XA224	07			16B	9			JLPTBR	01	JLPTBS	01	1	TQ2	A2			04A		
45047		XA224	07			XA225	20			16B	9			JLPTBR	02	JLPTBR	00	1	TT3	A2			03A		
45048		XA225	20											JLPTBR	03	JPBZYO	01	4	TD4	B2			11A		
45049		XA224	01			XA223	01			16B	9			JLPTBS	01	JLPTBR	01	1	TT3	A2			02B		
45050		XA223	01											JLPTBS	02	JLPTBS	00	1	TQ2	A2			02B	LOOP TEST BUSY F/F	
45051		XA218	05			XA217	07			16B	9			JLPTOQ	01	JLPT1I	01	1	TDD	BI			03B		
45052		XA217	07											JLPTOQ	02	JLPTOQ	00	1	TDD	BQ			03A	LOOP TEST COUNTER	
45053		XA223	10			XA222	06			16B	9			JLPT1A	01	JLPT2S	01	2	TQ2	A1			07A		
45054		XA222	06			XA217	01			16B	9			JLPT1A	02	JLPT1A	00	1	TQ2	A1			05A		
45055		XA217	01			XA215	77			16B	9			JLPT1A	03	JLPTON	01	1	TDD	BN			02B		
45056		XA215	77											JLPT1A	04	JXXRCO	01	2	TD4	F1			38B		
45057		XA222	08			XA218	07			16B	9			JLPT1Q	01	JLPT1A	01	1	TQ2	A1			06A		
45058		XA218	07											JLPT1Q	02	JLPT1Q	00	1	TDD	BQ			03A	LOOP TEST COUNTER	
45059		XA224	04			XA223	08			16B	9			JLPT2R	01	JLPT2R	00	1	TT3	A1			04A		
45060		XA223	08											JLPT2R	02	JLPT2S	01	1	TQ2	A1			06A		
45061		XA223	06			XA224	06			16B	9			JLPT2S	01	JLPT2S	00	1	TQ2	A1			05A	LOOP TEST DATA WAI	
45062		XA224	06			XA227	65			16B	9			JLPT2S	02	JLPT2R	01	1	TT3	A1			05A		
45063		XA227	65											JLPT2S	03	JLTEOA	01	1	TQ2	F3			34B		
45064		XA219	74			XA227	69			16B	9			JLTEOA	01	JXXDDO	01	2	TQ2	F3			35B		
45065		XA227	69											JLTEOA	02	JLTEOA	00	1	TQ2	F3			35A	LOOP TEST START IN	
64724		XA348	75			XA351	79			16B	9			JNCRJA1	01				SHT						A04
64697		XA351	79											JNCRJA1	02				EXT						B06
65049		XA351	80			XA235	67			16B	9			JNCRJA1R	01				EXT						B06
65046		XA235	67											JNCRJA1R	02				TQ2			40A			B06
47735		XA213	59			XA215	42			16B	9			JNULLA	01	JNULLA	00	1	TS8	E1			31B		C02
46167		XA215	42											JNULLA	02	JPOUTA	01	4	TD4	C1			20A		C02

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Litton DATA SYSTEMS | DRAWING NUMBER 149015-800 | UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | STRING | UNIT ASSEMBLY NO. 149015 | FILE IDENT T39CIFC5 | REV C | DATE 09-03-82 | INDEX JNULLA | PAGE 28

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45066		XA225	21			XA223	47			16B	9			JPBZY0	01	JPBZY0	00	1	TD4	B2		10B		TTY HARDWARE BUSY	
45067		XA223	47			XA216	77			16B	9			JPBZY0	02	JBUSYA	01	1	TQ2	D4		25B			
45068		XA216	77											JPBZY0	03	JXDB4TB	01	2	MUX	E2		36B			
45069		XA222	19			XA216	36			16B	9			JPDTX1X	01	JPDT9A	01	2	TQ2	B3		09B			
45070		XA216	36											JPDTX1X	02	JPDTX1X	00	1	MUX	C1		17A		PARALLEL TO SERIAL	
45071		XA224	19			XA220	17			16B	9			JPDT8A	01	JPDT8A	00	1	TT3	B2		09B			A03
46213		XA220	17											JPDT8A	02	JPDT90	01	2	TT3	B2		08B			A03
45073		XA222	21			XA220	14			16B	9			JPDT9A	01	JPDT9A	00	1	TQ2	B3		10B			A03
46334		XA220	14											JPDT9A	02	JPDT90	01	1	TT3	B2		09A			A03
45075		XA218	24			XA220	19			16B	9			JPDT90	01	JPOUTI	01	1	TDD	C1		13A			A03
47761		XA220	19											JPDT90	02	JPDT90	00	1	TT3	B2		09B		SERIAL OUTPUT DATA	A03
45077		XA216	64			XA218	31			16B	9			JPETXQ	01	JXDB0TD	01	2	MUX	D4		30A			
45078		XA218	31											JPETXQ	02	JPETXQ	00	1	TDD	F0		15B		EXT ON INPUT COMMA	
45079		XA216	56			XA218	37			16B	9			JPE0BQ	01	JXDB0TC	01	2	MUX	D3		28B			
45080		XA218	37											JPE0BQ	02	JPE0BQ	00	1	TDD	E0		18B		EOB ON INPUT COMMA	
45081		XA231	59			XA213	74			16B	9			JPINTA	01	JPINTA	00	1	TS8	E1		31B		EOB INTERRUPT ON	
45082		XA213	74											JPINTA	02	JINT10	01	4	TS8	F1		35B			
45083		XA221	69			XA222	76			16B	9			JPRQPA	01	JPRQPA	00	1	TQ2	F3		35A			
45084		XA222	76											JPRQPA	02	JPRQP0	01	1	TQ2	F4		37A			
45085		XA216	71			XA222	80			16B	9			JPRQP0	01	JXDB4TA	01	2	MUX	E1		33B			
45086		XA222	80											JPRQP0	02	JPRQP0	00	1	TQ2	F4		39A		REQUEST PENDING ON	
45087		XA223	29			XA215	35			16B	9			JPOUTA	01	JPOUT0	01	1	TQ2	C3		14B			
45088		XA215	35											JPOUTA	02	JPOUTA	00	1	TD4	C1		17B			
64713		XA348	53			XA351	73			16B	9			JPOUTB	01				SHT						B07
64691		XA351	73											JPOUTB	02				EXT						B07
44551		XA243	59			XA351	74			16B	9			JPOUTDXG	01				DCF						
64692		XA351	74											JPOUTDXG	02				EXT						A04
64711		XA348	51			XA243	61			16B	9			JPOUTDX4	00				SHT						B07
45089		XA243	61			XA244	35			16B	9			JPOUTDX4	01	JPOUTDX4	00	1	DCF	D7		33A		OUTPUT DATA TO TTY	
45090		XA244	35											JPOUTDX4	02				RR4	D3					
45091		XA243	70			XA218	25			16B	9			JPOUTQ	01	JPOUTOX	01	1	DCF	D8		35A			
45092		XA218	25											JPOUTQ	02	JPOUTQ	00	1	TDD	C0		12B			
45093		XA224	14			XA222	17			16B	9			JPOUT0	01	JPDT8A	01	1	TT3	B2		09A			
									****	SIGNAL	(JPOUT0)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV. C
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INDEX JPOUTO
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45094		XA222	17			XA223	33			16B	9			JPOUTO	02	JPDT9A	01	1	TQ2	B3		08B			
45095		XA223	33											JPOUTO	03	JPOUTO	00	1	TQ2	C3		16B		OUTPUT TO TTY ENAB	
45096		XA220	80			XA219	65			16B	9			JRTDEA	01	JRTDEA	00	1	TT3	F3		39A		INPUT COMMAND STAR	
45097		XA219	65											JRTDEA	02	JXXDDO	01	1	TQ2	F3		34B			A03
45100		XA213	71			XA232	74			16B	9			JSCI1A	01	JINT1O	01	1	TS8	F1		36A			
45101		XA232	74											JSCI1A	02	JSCI1A	00	1	TT3	F2		35B		NOT BUSY COMMAND	
45102		XA223	42			XA214	59			16B	9			JSNC0A	01	JSNC1S	01	2	TQ2	C1		20A			
45103		XA214	59											JSNC0A	02	JSNC0A	00	1	TS8	E1		31B			
45104		XA225	14			XA224	15			16B	9			JSNC0R	01	JPBZY0	01	1	TD4	B2		09A			
45105		XA224	15			XA223	03			16B	9			JSNC0R	02	JSNC0R	00	1	TT3	A3		07B			
45106		XA223	03											JSNC0R	03	JSNC0S	01	1	TQ2	A3		02A			
45107		XA214	55			XA223	09			16B	9			JSNC0S	01	JSNC0A	01	1	TS8	E1		29B			
45108		XA223	09			XA224	09			16B	9			JSNC0S	02	JSNC0S	00	1	TQ2	A3		04B		DEVICE COMMAND SYN	
45109		XA224	09											JSNC0S	03	JSNC0R	01	1	TT3	A3		04B			
45110		XA222	22			XA224	40			16B	9			JSNC1A	01	JSNC1A	00	1	TQ2	B1		12A			
45111		XA224	40											JSNC1A	02	JSNC1R	01	2	TT3	C1		19A			
45112		XA223	23			XA223	40			16B	9			JSNC1R	01	JSNC3A	01	1	TQ2	B4		11B			
45113		XA223	40			XA224	36			16B	9			JSNC1R	02	JSNC1S	01	1	TQ2	C1		19A			
45114		XA224	36											JSNC1R	03	JSNC1R	00	1	TT3	C1		17A			
45115		XA226	48			XA224	38			16B	9			JSNC1S	01	JSNC2A	01	1	TQ2	D2		22A			
45116		XA224	[illegible]			XA223	38			16B	9			JSNC1S	02	JSNC1R	01	1	TT3	C1		18A			
45117		XA223	3[illegible]			XA215	14			16B	9			JSNC1S	03	JSNC1S	00	1	TQ2	C1		18A		DEVICE COMMAND SYN	
45118		XA215	14											JSNC1S	04	JBSY0A	01	1	TD4	B2		09A			
45119		XA220	65			XA223	36			16B	9			JSNC2A	01	JSRS00	01	1	TT3	F2		34B			
45120		XA223	36			XA226	46			16B	9			JSNC2A	02	JSNC2S	01	2	TQ2	C2		17A			
45121		XA226	46											JSNC2A	03	JSNC2A	00	1	TQ2	D2		21A			
45122		XA224	31			XA223	34			16B	9			JSNC2R	01	JSNC2R	00	1	TT3	C2		15B			
45123		XA223	34			XA214	60			16B	9			JSNC2R	02	JSNC2S	01	1	TQ2	C2		16A			
45124		XA214	60											JSNC2R	03	JSNC0A	01	2	TS8	E1		28A			
45125		XA232	65			XA225	77			16B	9			JSNC2S	01	JSCI1A	01	1	TT3	F2		34B			
45126		XA225	77			XA224	29			16B	9			JSNC2S	02	JAIN0A	01	2	TD4	F1		38B			
45127		XA224	29			XA223	30			16B	9			JSNC2S	03	JSNC2R	01	1	TT3	C2		14B			
45128		XA223	30			XA222	24			16B	9			JSNC2S	04	JSNC2S	00	1	TQ2	C2		15A		DEVICE COMMAND SYN	
45129		XA222	24			XA215	24			16B	9			JSNC2S	05	JSNC1A	01	1	TQ2	B1		13A			
45130		XA215	24											JSNC2S	06	JAEN0A	01	2	TD4	B1		13A			
45131		XA224	30			XA223	27			16B	9			JSNC3A	01	JSNC2R	01	2	TT3	C2		15A			
45132		XA223	27											JSNC3A	02	JSNC3A	00	1	TQ2	B4		13B			
									****	SIGNAL	(JSRS0A	)		IS ON THE	NEXT	PAGE	****							

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45133		XA219	72			XA218	36			16B	9			JSRSOA	01	JSRSOA	00	1	TQ2	F2			34A		
45134		XA218	36			XA218	38			16B	9			JSRSOA	02	JPETXP	01	1	TDD	EP			17A		
45135		XA218	38			XA217	38			16B	9			JSRSOA	03	JPEOBP	01	1	TDD	EP			18A		
45136		XA217	38											JSRSOA	04	JCDERP	01	1	TDD	EP			18A		
45137		XA219	71			XA220	74			16B	9			JSRS00	01	JSRSOA	01	1	TQ2	F2			36A		
45138		XA220	74											JSRS00	02	JSRS00	00	1	TT3	F2			35B	RESET ERROR/STATUS	
45139		XA227	21			XA223	07			16B	9			JSYN1A	01	JSYN1A	00	1	TQ2	B3			10B	STAT NEW INPUT OR	
45140		XA223	07			XA215	71			16B	9			JSYN1A	02	JSNCOS	01	2	TQ2	A3			03A		
45141		XA215	71											JSYN1A	03	JXXCIO	01	1	TD4	F2			36A		
45142		XA226	14			XA227	17			16B	9			JSYN10	01	JSYN10	00	1	TQ2	B2			09A		
45143		XA227	17											JSYN10	02	JSYN1A	01	1	TQ2	B3			08B		
45144		XA239	42			XA240	72			16B	9			JXACMB4	01	JXRCMS	01	2	TQ2	C1			20A		
36905		XA240	72			XA241	72			16B	9		P	JXBCMD	02	JXACMB4	01	1	TLD	F2			34A	PORT A/B COMMAND	
36917		XA241	72			XA244	17			16B	9		P	JXACMD	03	JXACMB4	02	1	TLD	F2			34A	PORT A/B COMMAND	
45147		XA244	17											JXACMB4	04				RR4	B4					
48075		XA241	72										J	JXACMD	01	JXACMD	00	1	TLD	F2			34A	JXACMB4 BUSS	
47813		XA243	46										J	JXACMDX	01	JXACMDX	00	1	DCF	C1			25B	TACMAB BUSS	
45149		XA232	22			XA241	73			16B	9			JXACMOX	01	JXARSA	01	1	TT3	B1			12A		
35532		XA241	73			XA243	47			16B	9			JXACMOX	02	JXACMD	01	2	TLD	F2			36B		
45151		XA243	47											JXACMOX	03	JXACMOX	00	1	DCF	C2			26B		
45152		XA239	36			XA240	69			16B	9			JXAENB4	01	JXRENS	01	2	TQ2	C2			17A		
36906		XA240	69			XA241	69			16B	9		P	JXBEND	02	JXAENB4	01	1	TLD	F3			35A	PORT A/B ENABLE I T	
36918		XA241	69			XA244	19			16B	9		P	JXAEND	03	JXAENB4	02	1	TLD	F3			35A		
45155		XA244	19											JXAENB4	04				RR4	B5					
48077		XA241	69										J	JXAEND	01	JXAEND	00	1	TLD	F3			35A		
47814		XA243	55										J	JXAENDX	01	JXAENDX	00	1	DCF	C3			30B	TAENAB BUSS	
45157		XA232	24			XA241	74			16B	9			JXAENOX	01	JXARSA	01	2	TT3	B1			13A		
35577		XA241	74			XA243	56			16B	9			JXAENOX	02	JXAEND	01	2	TLD	F3			35B		
45159		XA243	56											JXAENOX	03	JXAENOX	00	1	DCF	C4			29B		
45160		XA239	04			XA239	03			16B	9			JXAIEA	01	JXAIE0	01	1	TQ2	A2			04A		
45161		XA239	03			XA238	06			16B	9			JXAIEA	02	JXAIF0	01	1	TQ2	A3			02A		
45162		XA238	06											JXAIEA	03	JXAIEA	00	1	TQ2	A1			05A		
45171		XA239	01			XA241	41			16B	9			JXAIE0	01	JXAIE0	00	1	TQ2	A2			02B	PORT A DATA RECEIV	
35551		XA241	41			XA241	47			16B	9			JXAIE0	02	JXA2CD	01	1	TLD	D3			22B		
35519		XA241	47			XA241	48			16B	9			JXAIE0	03	JXA3CD	01	1	TLD	D4			25B		
35554		XA241	48			XA241	53			16B	9			JXAIE0	04	JXA1CD	01	1	TLD	D2			22A		
35523		XA241	53			XA241	54			16B	9			JXAIE0	05	JXA6CD	01	1	TLD	E3			28B		
									****	SIGNAL	(JXAIE0)	IS ON THE	NEXT PAGE	****											

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35522		XA241	54			XA241	59			16B	9			JXAIEO	06	JXA0CD	01	1	TLD	D1		25A			
35580		XA241	59			XA241	62			16B	9			JXAIEO	07	JXA7CD	01	1	TLD	E4		31B			
35541		XA241	62			XA241	68			16B	9			JXAIEO	08	JXA5CD	01	1	TLD	E2		29A			
35536		XA241	68											JXAIEO	09	JXA4CD	01	1	TLD	E1		32A			
45172		XA239	09			XA241	65			16B	9			JXAIFO	01	JXAIFO	00	1	TQ2	A3		04B			
35539		XA241	65			XA241	71			16B	9			JXAIFO	02	JXAEND	01	1	TLD	F3		34B			
35574		XA241	71			XA241	77			16B	9			JXAIFO	03	JXACMD	01	1	TLD	F2		36A			
35575		XA241	77											JXAIFO	04	JXAPCD	01	1	TLD	F1		38B			
47815		XA243	60										J	JXAINDX	01	JXAINDX	00	1	DCF	C5		31B		TAINAB BUSS	
45179		XA239	31			XA240	75			16B	9			JXAPCB4	01	JXRPCS	01	2	TQ2	C3		15B			
36904		XA240	75			XA241	75			16B	9		P	JXBPCD	02	JXAPCB4	01	1	TLD	F1		37B		PORT A/B PARITY LI	
36916		XA241	75			XA244	36			16B	9		P	JXAPCD	03	JXAPCB4	02	1	TLD	F1		37B		PORT A/B PARITY LI	
45176		XA244	36							16B	9			JXAPCB4	04				RR4	C1					
48080		XA241	75										J	JXAPCD	01	JXAPCD	00	1	TLD	F1		37B		JXAPCB4 BUSS	
47817		XA243	43										J	JXAPCDX	01	JXAPCDX	00	1	DCF	C7		25A		TAOPAB BUSS	
35533		XA241	79			XA243	48			16B	9			JXAPCOX	01	JXAPCD	01	2	TLD	F1		39B			
45182		XA243	48											JXAPCOX	02	JXAPCOX	00	1	DCF	C8		26A			
45183		XA227	68			XA237	59			16B	9			JXARQA	01	JXARQO	01	1	TQ2	E1		32A			
45184		XA237	59											JXARQA	02	JXARQA	00	1	TD4	E1		31B			
35534		XA241	76			XA227	66			16B	9			JXARQO	01	JXAR7D1	01	1	TLD	F4		37A			
45186		XA227	66											JXARQO	02	JXARQO	00	1	TQ2	E1		31A		PORT A REQUEST	
45187		XA231	19			XA232	20			16B	9			JXARSA	01	JXST2O	01	3	TS8	B1		09B			
45188		XA232	20											JXARSA	02	JXARSA	00	1	TT3	B1		11A		PORT A IOU RESET	
36919		XA241	80			XA347	05			16B	9			JXAR7D1	01	JXAR7D1	00	1	TLD	F4		39A			
64414		XA347	05			XA447	30			16B	9			JXAR7D1	02				RR1	A1					
02669		XA447	30											JXAR7D1	03				SHT						A04
45189		XA227	47			XA238	22			16B	9			JXASLA	01	JXONLO	01	1	TQ2	D4		25B			
45190		XA238	22											JXASLA	02	JXASLA	00	1	TQ2	B1		12A		PORT A SELECT	
48082		XA242	67			XA351	30			16B	9			JXASLBG	01				DCF						
64652		XA351	30											JXASLBG	02				EXT						A04
45191		XA244	23			XA348	35			16B	9			JXASLB4	00				RR4	C3					A03
64702		XA348	35			XA351	29			16B	9			JXASLB4	01				SHT						A04
64651		XA351	29											JXASLB4	02				EXT						A04
45192		XA242	65			XA348	33			16B	9			JXASLDX	02	JXASLDX	00	1	DCF	D1		32B			
60009		XA348	33											JXASLDX	03				SHT						A04
									****	SIGNAL				(JXASLOX)	IS ON THE	NEXT PAGE	****							

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45193		XA243	71			XA242	69			16B	9			JXASLOX	01	JXASTOX	01	1	DCF	D2			34B		
45194		XA242	69			XA237	61			16B	9			JXASLOX	02	JXASLOX	00	1	DCF	D2			33B		
45195		XA237	61			XA238	24			16B	9			JXASLOX	03	JXARQA	01	1	TD4	E1			32B		
45196		XA238	24			XA238	08			16B	9			JXASLOX	04	JXASLA	01	1	TQ2	B1			13A		
45197		XA238	08			XA237	06			16B	9			JXASLOX	05	JXAIEA	01	1	TQ2	A1			06A		
45198		XA237	06			XA232	26			16B	9			JXASLOX	06	JXA0EA	01	1	TD4	A1			05A		
45199		XA232	26											JXASLOX	07	JXARSA	01	3	TT3	B1			14A		
60324		XA348	27			XA351	35			16B	9			JXASTB	01				SHT						A04
64656		XA351	35											JXASTB	02				EXT						A04
48430		XA243	67			XA351	36			16B	9			JXASTBG	01				DCF						
64657		XA351	36											JXASTBG	02				EXT						A04
45200		XA244	38			XA243	65			16B	9			JXASTDX4	01				RR4	C2					
45201		XA243	65			XA348	25			16B	9			JXASTDX4	02	JXASTDX4	00	1	DCF	D1			32B		
64700		XA348	25											JXASTDX4	03				SHT						A04
45202		XA239	56			XA240	52			16B	9			JXA0CB4	01	JXR0CS	01	2	TQ2	D1			26A		
36896		XA240	52			XA241	52			16B	9		P	JXB0CD	02	JXA0CB4	01	1	TLD	D1			24A	PORT A/B DATA LINE	
36908		XA241	52			XA244	08			16B	9		P	JXA0CD	03	JXA0CB4	02	1	TLD	D1			24A	PORT A/B DATA LINE	
45205		XA244	08											JXA0CB4	04				RR4	A1					
48083		XA241	52										J	JXA0CD	01	JXA0CD	00	1	TLD	D1			24A	JXA0CB4 BUSS	
47820		XA243	07										J	JXA0CDX	01	JXA0CDX	00	1	DCF	A1			02B	TA00AB BUSS	
35555		XA241	56			XA243	09			16B	9			JXA0C0X	01	JXA0CD	01	2	TLD	D1			26A		
45208		XA243	09											JXA0C0X	02	JXA0C0X	00	1	DCF	A2			03B		
45209		XA243	52			XA243	36			16B	9			JXA0EA	01	JXACMDX	01	1	DCF	C1			29A		
45210		XA243	36			XA243	06			16B	9			JXA0EA	02	JXA4CDX	01	1	DCF	B1			13A		
45211		XA243	06			XA237	11			16B	9			JXA0EA	03	JXA0CDX	01	1	DCF	A1			05A		
45212		XA237	11											JXA0EA	04	JXA0EA	00	1	TD4	A1			05B	PORT A DATA SEND	
45216		XA239	50			XA240	46			16B	9			JXA1CB4	01	JXR1CS	01	2	TQ2	D2			23A		
36897		XA240	46			XA241	46			16B	9		P	JXB1CD	02	JXA1CB4	01	1	TLD	D2			21A		
36909		XA241	46			XA244	10			16B	9		P	JXA1CD	03	JXA1CB4	02	1	TLD	D2			21A		
45213		XA244	10							16B	9			JXA1CB4	04				RR4	A2					
47830		XA243	17										J	JXA1CDX	01	JXA1CDX	00	1	DCF	A3			07B	TA01AB BUSS	
35521		XA241	50			XA243	15			16B	9			JXA1C0X	01	JXA1CD	01	2	TLD	D2			23A		
45219		XA243	15											JXA1C0X	02	JXA1C0X	00	1	DCF	A4			06B		
45220		XA239	43			XA240	45			16B	9			JXA2CB4	01	JXR2CS	01	2	TQ2	D3			23B		
36898		XA240	45			XA241	45			16B	9		P	JXB2CD	02	JXA2CB4	01	1	TLD	D3			24B		
36910		XA241	45			XA244	05			16B	9		P	JXA2CD	03	JXA2CB4	02	1	TLD	D3			24B		
45223		XA244	05											JXA2CB4	04				RR4	A3					
									****	SIGNAL				(JXA2CD)	IS ON THE	NEXT PAGE	****								

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48086		XA241	45										J	JXA2CD	01	JXA2CD	00	1	TLD	D3		24B		JXA2CB4 BUSS	
48087		XA241	46										J	JXA2CD	01	JXA2CD	00	1	TLD	D2		21A		JXA1CB4 BUSS	
47831		XA243	14										J	JXA2CDX	01	JXA2CDX	00	1	DCF	A5		08B		TA02AB BUSS	
35518		XA241	43			XA243	10			16B	9			JXA2C0X	01	JXA2CD	01	2	TLD	D3		23B			
45226		XA243	10											JXA2C0X	02	JXA2C0X	00	1	DCF	A6		07A			
45230		XA239	49			XA240	51			16B	9			JXA3CB4	01	JXR3CS	01	2	TQ2	D4		26B			
36899		XA240	51			XA241	51			16B	9		P	JXB3CD	02	JXA3CB4	01	1	TLD	D4		27B			
36911		XA241	51			XA244	07			16B	9		P	JXA3CD	03	JXA3CB4	02	1	TLD	D4		27B			
45227		XA244	07							16B	9			JXA3CB4	04				RR4	A4					
48089		XA241	51										J	JXA3CD	01	JXA3CD	00	1	TLD	D4		27B		JXA3CB4 BUSS	
47832		XA243	01										J	JXA3CDX	01	JXA3CDX	00	1	DCF	A7		02A		TA03AB BUSS	
35552		XA241	49			XA243	03			16B	9			JXA3C0X	01	JXA3CD	01	2	TLD	D4		26B			
45233		XA243	03											JXA3C0X	02	JXA3C0X	00	1	DCF	A8		03A			
45237		XA239	70			XA240	66			16B	9			JXA4CB4	01	JXR4CS	01	2	TQ2	E1		33A			
36900		XA240	66			XA241	66			16B	9		P	JXB4CD	02	JXA4CB4	01	1	TLD	E1		31A			
36912		XA241	66			XA244	09			16B	9		P	JXA4CD	03	JXA4CB4	02	1	TLD	E1		31A			
45234		XA244	09							16B	9			JXA4CB4	04				RR4	A5					
48091		XA241	66										J	JXA4CD	01	JXA4CD	00	1	TLD	E1		31A		JXA4CB4 BUSS	
47833		XA243	27										J	JXA4CDX	01	JXA4CDX	00	1	DCF	B1		10B		TA04AB BUSS	
35578		XA241	70			XA243	29			16B	9			JXA4C0X	01	JXA4CD	01	2	TLD	E1		33A			
45240		XA243	29											JXA4C0X	02	JXA4C0X	00	1	DCF	B2		11B			
45244		XA239	64			XA240	60			16B	9			JXA5CB4	01	JXR5CS	01	2	TQ2	E2		30A			
36901		XA240	60			XA241	60			16B	9		P	JXB5CD	02	JXA5CB4	01	1	TLD	E2		28A			
36913		XA241	60			XA244	20			16B	9		P	JXA5CD	03	JXA5CB4	02	1	TLD	E2		28A			
45241		XA244	20							16B	9			JXA5CB4	04				RR4	B1					
48093		XA241	60										J	JXA5CD	01	JXA5CD	00	1	TLD	E2		28A		JXA5CB4 BUSS	
47834		XA243	37										J	JXA5CDX	01	JXA5CDX	00	1	DCF	B3		15B		TA05AB BUSS	
35579		XA241	64			XA243	35			16B	9			JXA5C0X	01	JXA5CD	01	2	TLD	E2		30A			
45247		XA243	35											JXA5C0X	02	JXA5C0X	00	1	DCF	B4		14B			
45251		XA239	55			XA240	57			16B	9			JXA6CB4	01	JXR6CS	01	2	TQ2	E3		29B			
36902		XA240	57			XA241	57			16B	9		P	JXB6CD	02	JXA6CB4	01	1	TLD	E3		30B			
36914		XA241	57			XA244	26			16B	9		P	JXA6CD	03	JXA6CB4	02	1	TLD	E3		30B			
45248		XA244	26							16B	9			JXA6CB4	04				RR4	B2					
48095		XA241	57										J	JXA6CD	01	JXA6CD	00	1	TLD	E3		30B		JXA6CB4 BUSS	

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
47835		XA243	41										J	JXA6CDX	01	JXA6CDX	00	1	DCF	B5		16	A	TA06AB BUSS	
35581		XA241	55			XA243	40			16B	9			JXA6COX	01	JXA6CD	01	2	TLD	E3		29	B		
45254		XA243	40											JXA6COX	02	JXA6COX	00	1	DCF	B6		15	A		
45255		XA239	61			XA240	63			16B	9			JXA7CB4	01	JXR7CS	01	2	TQ2	E4		32	B		
36903		XA240	63			XA241	63			16B	9		P	JXB7CD	02	JXA7CB4	01	1	TLD	E4		33	B	PORT A/B DATA LINE	
36915		XA241	63			XA244	24			16B	9		P	JXA7CD	03	JXA7CB4	02	1	TLD	E4		33	B	PORT A/B DATA LINE	
45258		XA244	24											JXA7CB4	04				RR4	B3					
48097		XA241	63										J	JXA7CD	01	JXA7CD	00	1	TLD	E4		33	B	JXA7CB4 BUSS	
47836		XA243	23										J	JXA7CDX	01	JXA7CDX	00	1	DCF	B7		10	A	TA07AB BUSS	
35540		XA241	61			XA243	30			16B	9			JXA7COX	01	JXA7CD	01	2	TLD	E4		32	B		
45261		XA243	30											JXA7COX	02	JXA7COX	00	1	DCF	B8		11	A		
48099		XA240	72										J	JXBCMD	01	JXBCMD	00	1	TLD	F2		34	A	JXACMB4 BUSS	
47837		XA242	46										J	JXBCMDX	01	JXBCMDX	00	1	DCF	C1		25	B	TACMBB BUSS	
45263		XA232	14			XA240	73			16B	9			JXBCMOX	01	JXBRSA	01	1	TT3	B2		09	A		
35564		XA240	73			XA242	47			16B	9			JXBCMOX	02	JXBCMD	01	2	TLD	F2		36	B		
45265		XA242	47											JXBCMOX	03	JXBCMOX	00	1	DCF	C2		26	B		
48101		XA240	69										J	JXBEND	01	JXBEND	00	1	TLD	F3		35	A	JXAENB4 BUSS	
47838		XA242	55										J	JXBENDX	01	JXBENDX	00	1	DCF	C3		30	B	TAENBB BUSS	
45267		XA232	17			XA240	74			16B	9			JXBENOX	01	JXBRSA	01	2	TT3	B2		08	B		
35563		XA240	74			XA242	56			16B	9			JXBENOX	02	JXBEND	01	2	TLD	F3		35	B		
45269		XA242	56											JXBENOX	03	JXBENOX	00	1	DCF	C4		29	B		
45270		XA238	01			XA239	11			16B	9			JXBIEA	01	JXBIEA	00	1	TQ2	A2		02	B		
45271		XA239	11			XA239	24			16B	9			JXBIEA	02	JXBIEO	01	1	TQ2	A4		05	B		
45272		XA239	24											JXBIEA	03	JXBIFO	01	1	TQ2	B1		13	A		
45277		XA239	15			XA240	41			16B	9			JXBIEO	01	JXBIEO	00	1	TQ2	A4		07	B	PORT B DATA RECEIV	
35517		XA240	41			XA240	47			16B	9			JXBIEO	02	JXB2CD	01	1	TLD	D3		22	B		
35516		XA240	47			XA240	48			16B	9			JXBIEO	03	JXB3CD	01	1	TLD	D4		25	B		
35553		XA240	48			XA240	53			16B	9			JXBIEO	04	JXB1CD	01	1	TLD	D2		22	A		
35557		XA240	53			XA240	54			16B	9			JXBIEO	05	JXB6CD	01	1	TLD	E3		28	B		
35524		XA240	54			XA240	59			16B	9			JXBIEO	06	JXB0CD	01	1	TLD	D1		25	A		
35526		XA240	59			XA240	62			16B	9			JXBIEO	07	JXB7CD	01	1	TLD	E4		31	B		
35561		XA240	62			XA240	68			16B	9			JXBIEO	08	JXB5CD	01	1	TLD	E2		29	A		
35537		XA240	68											JXBIEO	09	JXB4CD	01	1	TLD	E1		32	A		
45285		XA239	22			XA240	65			16B	9			JXBIFO	01	JXBIFO	00	1	TQ2	B1		12	A		
									****	SIGNAL				(JXBIFO)	IS ON THE	NEXT PAGE	****								

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35527		XA240	65			XA240	71			16B	9			JXBIF0	02	JXBEND	01	1	TLD	F3		34B			
35528		XA240	71			XA240	77			16B	9			JXBIF0	03	JXBCMD	01	1	TLD	F2		36A			
35529		XA240	77											JXBIF0	04	JXBPCD	01	1	TLD	F1		38B			
47839		XA242	60										J	JXBINDX	01	JXBINDX	00	1	DCF	C5		31B		TAINBB BUSS	
48104		XA240	75										J	JXBPCD	01	JXBPCD	00	1	TLD	F1		37B		JXAPCB4 BUSS	
47841		XA242	43										J	JXBPCDX	01	JXBPCDX	00	1	DCF	C7		25A		TAOPBB BUSS	
35569		XA240	79			XA242	48			16B	9			JXBPCOX	01	JXBPCD	01	2	TLD	F1		39B			
45288		XA242	48											JXBPCOX	02	JXBPCOX	00	1	DCF	C8		26A			
45289		XA227	62			XA237	57			16B	9			JXBRQA	01	JXBRQO	01	1	TQ2	E2		29A			
45290		XA237	57											JXBRQA	02	JXBRQA	00	1	TD4	E2		30B			
35531		XA240	76			XA227	60			16B	9			JXBRQO	01	JXBR7D1	01	1	TLD	F4		37A			
45292		XA227	60											JXBRQO	02	JXBRQO	00	1	TQ2	E2		28A		PORT B REQUEST	
45293		XA231	20			XA232	19			16B	9			JXBRSA	01	JXST20	01	4	TS8	B1		11A			
45294		XA232	19											JXBRSA	02	JXBRSA	00	1	TT3	B2		09B		PORT B IOU RESET	
36907		XA240	80			XA347	06			16B	9			JXBR7D1	01	JXBR7D1	00	1	TLD	F4		39A			
64415		XA347	06			XA447	72			16B	9			JXBR7D1	02				RR1	A2					
02707		XA447	72											JXBR7D1	03				SHT						A04
45295		XA227	49			XA238	14			16B	9			JXBSLA	01	JXONLO	01	2	TQ2	D4		26B			
45296		XA238	14											JXBSLA	02	JXBSLA	00	1	TQ2	B2		09A		PORT B SELECT	
44555		XA242	77			XA351	34			16B	9			JXBSLBG	01				DCF						
64655		XA351	34											JXBSLBG	02				EXT						A04
45297		XA244	29			XA348	38			16B	9			JXBSLB4	00				RR4	C5					
64191		XA348	38			XA351	33			16B	9			JXBSLB4	01				SHT						A03 A04
64654		XA351	33											JXBSLB4	02				EXT						A04
45298		XA242	78			XA348	36			16B	9			JXBSLDX	02	JXBSLDX	00	1	DCF	D3		37B			
64190		XA348	36											JXBSLDX	03				SHT						A04
45299		XA232	18			XA237	01			16B	9			JXBSLOX	01	JXBRSA	01	3	TT3	B2		10A			
45300		XA237	01			XA238	04			16B	9			JXBSLOX	02	JXBOEA	01	1	TD4	A2		02B			
45301		XA238	04			XA238	18			16B	9			JXBSLOX	03	JXBIEA	01	1	TQ2	A2		04A			
45302		XA238	18			XA237	55			16B	9			JXBSLOX	04	JXBSLA	01	1	TQ2	B2		10A			
45303		XA237	55			XA242	75			16B	9			JXBSLOX	05	JXBRQA	01	1	TD4	E2		29B			
45304		XA242	75			XA243	73			16B	9			JXBSLOX	06	JXBSLOX	00	1	DCF	D4		36B			
45305		XA243	73											JXBSLOX	07	JXBSTOX	01	1	DCF	D4		35B			
60325		XA348	31			XA351	37			16B	9			JXBSTB	01				SHT						A04
64658		XA351	37											JXBSTB	02				EXT						A04
									****	SIGNAL				(JXBSTBG)		IS ON THE	NEXT	PAGE	****						

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RECORD NUMBER	FROM				TO				WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
44554		XA243	77			XA351	38			16B	9			JXBSTBG	01				DCF						
64659		XA351	38											JXBSTBG	02				EXT						A04
45306		XA244	25			XA243	78			16B	9			JXBSTDX4	01				RR4	C4					
45307		XA243	78			XA348	29			16B	9			JXBSTDX4	02	JXBSTDX4	00	1	DCF	D3		37B			
64701		XA348	29											JXBSTDX4	03				SHT						A04
48106		XA240	52										J	JXB0CD	01	JXB0CD	00	1	TLD	D1		24A		JXA0CB4 BUSS	
47844		XA242	07										J	JXB0CDX	01	JXB0CDX	00	1	DCF	A1		02B		TA00BB BUSS	
35556		XA240	56			XA242	09			16B	9			JXB0C0X	01	JXB0CD	01	2	TLD	D1		26A			
45310		XA242	09											JXB0C0X	02	JXB0C0X	00	1	DCF	A2		03B			
45311		XA242	52			XA242	36			16B	9			JXB0EA	01	JXBCMDX	01	1	DCF	C1		29A			
45312		XA242	36			XA242	06			16B	9			JXB0EA	02	JXB4CDX	01	1	DCF	B1		13A			
45313		XA242	06			XA237	09			16B	9			JXB0EA	03	JXB0CDX	01	1	DCF	A1		05A			
45314		XA237	09											JXB0EA	04	JXB0EA	00	1	TD4	A2		04B		PORT B DATA SEND	
48110		XA240	46										J	JXB1CD	01	JXB1CD	00	1	TLD	D2		21B		JXA1CB4 BUSS	
47854		XA242	17										J	JXB1CDX	01	JXB1CDX	00	1	DCF	A3		07B		TA01BB BUSS	
35520		XA240	50			XA242	15			16B	9			JXB1C0X	01	JXB1CD	01	2	TLD	D2		23A			
45317		XA242	15											JXB1C0X	02	JXB1C0X	00	1	DCF	A4		06B			
48109		XA240	45										J	JXB2CD	01	JXB2CD	00	1	TLD	D3		24B		JXA2CB4 BUSS	
47855		XA242	14										J	JXB2CDX	01	JXB2CDX	00	1	DCF	A5		08B		TA02BB BUSS	
35559		XA240	43			XA242	10			16B	9			JXB2C0X	01	JXB2CD	01	2	TLD	D3		23B			
45320		XA242	10											JXB2C0X	02	JXB2C0X	00	1	DCF	A6		07A			
48112		XA240	51										J	JXB3CD	01	JXB3CD	00	1	TLD	D4		27B		JXA3CB4 BUSS	
47856		XA242	01										J	JXB3CDX	01	JXB3CDX	00	1	DCF	A7		02A		TA03BB BUSS	
35558		XA240	49			XA242	03			16B	9			JXB3C0X	01	JXB3CD	01	2	TLD	D4		26B			
45323		XA242	03											JXB3C0X	02	JXB3C0X	00	1	DCF	A8		03A			
48114		XA240	66										J	JXB4CD	01	JXB4CD	00	1	TLD	E1		31A		JXA4CB4 BUSS	
47857		XA242	27										J	JXB4CDX	01	JXB4CDX	00	1	DCF	B1		10B		TA04BB BUSS	
35562		XA240	70			XA242	29			16B	9			JXB4C0X	01	JXB4CD	01	2	TLD	E1		33A			
45326		XA242	29											JXB4C0X	02	JXB4C0X	00	1	DCF	B2		11B			
48116		XA240	60										J	JXB5CD	01	JXB5CD	00	1	TLD	E2		28A		JXA5CB4 BUSS	
47858		XA242	37										J	JXB5CDX	01	JXB5CDX	00	1	DCF	B3		15B		TA05BB BUSS	

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35538		XA240	64			XA242	35			16B	9			JXB5C0X	01	JXB5CD	01	2	TLD	E2		30A			
45329		XA242	35											JXB5C0X	02	JXB5C0X	00	1	DCF	B4		14B			
48118		XA240	57										J	JXB6CD	01	JXB6CD	00	1	TLD	E3		30B		JXA6CB4 BUSS	
47859		XA242	41										J	JXB6CDX	01	JXB6CDX	00	1	DCF	B5		16A		TA06BB BUSS	
35525		XA240	55			XA242	40			16B	9			JXB6C0X	01	JXB6CD	01	2	TLD	E3		29B			
45332		XA242	40											JXB6C0X	02	JXB6C0X	00	1	DCF	B6		15A			
48120		XA240	63										J	JXB7CD	01	JXB7CD	00	1	TLD	E4		33B		JXA7CB4 BUSS	
47860		XA242	23										J	JXB7CDX	01	JXB7CDX	00	1	DCF	B7		10A		TA07BB BUSS	
35560		XA240	61			XA242	30			16B	9			JXB7C0X	01	JXB7CD	01	2	TLD	E4		32B			
45335		XA242	30											JXB7C0X	02	JXB7C0X	00	1	DCF	B8		11A			
45336		XA235	26			XA237	76			16B	9			JXCA0A	01	JXCMAS	01	2	TQ2	B1		14A			
45337		XA237	76											JXCA0A	02	JXCA0A	00	1	TD4	F1		37A		SET COMMAND ADDRES	
45338		XA231	11			XA235	23			16B	9			JXCA1A	01	JXCA1A	00	1	TS8	A1		05B		DEV COMND BYTE 1	
45339		XA235	23											JXCA1A	02	JXCA10	01	1	TQ2	B4		11B			
45340		XA232	09			XA232	21			16B	9			JXCA10	01	JXDV5A	01	1	TT3	A3		04B			
45341		XA232	21			XA232	29			16B	9			JXCA10	02	JXIR0A	01	1	TT3	B3		10B			
45342		XA232	29			XA235	27			16B	9			JXCA10	03	JXHS0A	01	1	TT3	C2		14B			
45343		XA235	27			XA232	38			16B	9			JXCA10	04	JXCA10	00	1	TQ2	B4		13B			
45344		XA232	38			XA225	37			16B	9			JXCA10	05	JXEB0A	01	1	TT3	C1		18A			
45345		XA225	37			XA225	30			16B	9			JXCA10	06	JXDV0A	01	1	TD4	C1		18B			
45346		XA225	30											JXCA10	07	JX0R0A	01	1	TD4	C2		15A			
45347		XA237	23			XA235	24			16B	9			JXCMAR	01	JXCMAR	00	1	TD4	B1		11B			
45348		XA235	24											JXCMAR	02	JXCMAS	01	1	TQ2	B1		13A			
45349		XA231	01			XA235	22			16B	9			JXCMAS	01	JXCA1A	01	1	TS8	A1		02B			
45350		XA235	22			XA237	22			16B	9			JXCMAS	02	JXCMAS	00	1	TQ2	B1		12A		COMMON ADDRESS F/F	
45351		XA237	22											JXCMAS	03	JXCMAR	01	1	TD4	B1		12A			
45352		XA227	01										J	JXCP00	01	JXCP00	00	1	TQ2	A2		02B		JXCP1B BUSS	
45353		XA227	04			XA227	03			16B	9			JXCP1A	01	JXCP00	01	1	TQ2	A2		04A			
45354		XA227	03			XA227	11			16B	9			JXCP1A	02	JXCP10	01	1	TQ2	A3		02A			
45355		XA227	11			XA235	63			16B	9			JXCP1A	03	JXCP20	01	1	TQ2	A4		05B			
45356		XA235	63											JXCP1A	04	JXCP1A	00	1	TQ2	E4		33B		PHASE 1 OF 2 PHASE	
46234		XA228	46			XA227	01			16B	9			JXCP1B	00	JK00BN	01	1	TDD	HN		21A			A03
45357		XA227	01			XA227	09			16B	9		P	JXCP00	01	JXCP1B	01	3	TQ2	A2		02B		CLOCK PHASE 1 BUS	
45358		XA227	09			XA227	15			16B	9		P	JXCP10	02	JXCP1B	01	1	TQ2	A3		04B		CLOCK PHASE 1 BUS	
									****	SIGNAL	(JXCP1B)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
DATE 09-03-82
INDEX PAGE JXCP1B 38

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45359		XA227	15			XA229	14			16B	9		P	JXCP20	03	JXCP1B	01	2	TQ2	A4		07B		CLOCK PHASE 1 BUS	
45360		XA229	14			XA230	14			16B	9			JXCP1B	04	JXIR1N	01	1	TDD	DN		09A			
45361		XA230	14			XA233	51			16B	9			JXCP1B	05	JXEB1N	01	1	TDD	DN		09A			
45362		XA233	51			XA234	51			16B	9			JXCP1B	06	JK08B2U	01	1	DBC	D2		25B			
45363		XA234	51			XA234	37			16B	9			JXCP1B	07	JK12B2U	01	1	DBC	D2		25B			
45364		XA234	37			XA233	37			16B	9			JXCP1B	08	JK04B2U	01	1	DBC	C2		17B			
45365		XA233	37			XA229	42			16B	9			JXCP1B	09	JK03B2U	01	1	DBC	C2		17B			
45366		XA229	42			XA226	50			16B	9			JXCP1B	10	JXST1N	01	1	TDD	EN		20A			
45367		XA226	50			XA221	61			16B	9			JXCP1B	11	JSNC2A	01	2	TQ2	D2		23A			
45368		XA221	61			XA221	37			16B	9			JXCP1B	12	JIEN3A	01	2	TQ2	E4		32B			
45369		XA221	37			XA222	37			16B	9			JXCP1B	13	JDEV3A	01	2	TQ2	C4		18B			
45370		XA222	37			XA222	31			16B	9			JXCP1B	14	JAEN7A	01	2	TQ2	C4		18B			
45371		XA222	31			XA222	36			16B	9			JXCP1B	15	JAEN6A	01	2	TQ2	C3		15B			
45372		XA222	36			XA222	42			16B	9			JXCP1B	16	JAEN4A	01	2	TQ2	C2		17A			
45373		XA222	42			XA224	37			16B	9			JXCP1B	17	JAEN3A	01	2	TQ2	C1		20A			
45374		XA224	37			XA223	25			16B	9			JXCP1B	18	JDEV2A	01	3	TT3	C3		18B			
45375		XA223	25			XA222	07			16B	9			JXCP1B	19	JSNC3A	01	2	TQ2	B4		12B			
45376		XA222	07			XA218	14			16B	9			JXCP1B	20	JIEN2A	01	2	TQ2	A3		03A			
45377		XA218	14			XA218	01			16B	9			JXCP1B	21	JDEV1N	01	1	TDD	DN		09A			
45378		XA218	01			XA215	19			16B	9			JXCP1B	22	JLPT1N	01	1	TDD	BN		02B			
45379		XA215	19											JXCP1B	23	JBSY0A	01	3	TD4	B2		09B			
45380		XA227	09										J	JXCP10	01	JXCP10	00	1	TQ2	A3		04B		JXCP1B BUSS	
45381		XA227	15										J	JXCP20	01	JXCP20	00	1	TQ2	A4		07B		JXCP1B BUSS	
45382		XA227	14			XA226	11			16B	9			JXCP3A	01	JXCP3A	00	1	TQ2	B2		09A		PHASE 3 OF 2 PHASE	
45383		XA226	11			XA226	03			16B	9			JXCP3A	02	JXCP50	01	1	TQ2	A4		05B			
45384		XA226	03			XA226	04			16B	9			JXCP3A	03	JXCP40	01	1	TQ2	A3		02A			
45385		XA226	04											JXCP3A	04	JXCP30	01	1	TQ2	A2		04A			
45386		XA232	72			XA231	66			16B	9			JXCP3B	01	JSCI1A	01	3	TT3	F2		34A			
45387		XA231	66			XA231	77			16B	9			JXCP3B	02	JPINTA	01	6	TS8	E1		31A			
45388		XA231	77			XA225	79			16B	9			JXCP3B	03	JIOTRA	01	6	TS8	F1		38B			
45389		XA225	79			XA224	79			16B	9			JXCP3B	04	JAINOA	01	4	TD4	F1		39B			
45390		XA224	79			XA222	64			16B	9			JXCP3B	05	JAIERA	01	3	TT3	F1		39B			
45391		XA222	64			XA220	62			16B	9			JXCP3B	06	JAEN5A	01	2	TQ2	E2		30A			
45392		XA220	62			XA219	49			16B	9			JXCP3B	07	JETX1A	01	3	TT3	E2		29A			
45393		XA219	49			XA221	49			16B	9			JXCP3B	08	JDEV0A	01	2	TQ2	D4		26B			
45394		XA221	49			XA222	49			16B	9			JXCP3B	09	JDEV1A	01	2	TQ2	D4		26B			
45395		XA222	49			XA223	50			16B	9			JXCP3B	10	JIEN1A	01	2	TQ2	D4		26B			
45396		XA223	50			XA223	43			16B	9			JXCP3B	11	JAEN1A	01	2	TQ2	D2		23A			
45397		XA223	43			XA227	43			16B	9			JXCP3B	12	JXST1A	01	2	TQ2	D3		23B			
45398		XA227	43			XA227	25			16B	9			JXCP3B	13	JXEB1A	01	2	TQ2	D3		23B			
45399		XA227	25			XA226	01			16B	9			JXCP3B	14	JXIR1A	01	2	TQ2	B4		12B			
45400		XA226	01			XA226	15			16B	9		P	JXCP30	15	JXCP3B	01	1	TQ2	A2		02B		CLOCK PHASE 3 BUS	
45401		XA226	15			XA226	09			16B	9		P	JXCP50	16	JXCP3B	01	3	TQ2	A4		07B		CLOCK PHASE 3 BUS	
45402		XA226	09			XA220	10			16B	9		P	JXCP40	17	JXCP3B	01	2	TQ2	A3		04B		CLOCK PHASE 3 BUS	
45403		XA220	10			XA222	10			16B	9			JXCP3B	18	JAEB0A	01	3	TT3	A1		07A			
45404		XA222	10			XA222	26			16B	9			JXCP3B	19	JLPT1A	01	2	TQ2	A1		07A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45405		XA222	26			XA218	26			16B	9			JXCP3B	20	JSNC1A	01	2	TQ2	B1		14A			
45406		XA218	26			XA215	26			16B	9			JXCP3B	21	JPOUTN	01	1	TDD	CN		14A			
45407		XA215	26			XA214	25			16B	9			JXCP3B	22	JAENOA	01	4	TD4	B1		14A			
45408		XA214	25			XA213	24			16B	9			JXCP3B	23	JDP7RA	01	7	TS8	B1		12B			
45409		XA213	24			XA213	07			16B	9			JXCP3B	24	JAOERA	01	6	TS8	B1		13A			
45410		XA213	07			XA213	37			16B	9			JXCP3B	25	JAEBRA	01	5	TS8	A1		03A			
45411		XA213	37			XA214	40			16B	9			JXCP3B	26	JAEN2A	01	5	TS8	C1		18B			
45412		XA214	40			XA214	64			16B	9			JXCP3B	27	JDP7SA	01	7	TS8	C1		19A			
45413		XA214	64			XA214	75			16B	9			JXCP3B	28	JSNC0A	01	5	TS8	E1		30A			
45414		XA214	75											JXCP3B	29	JIEN0A	01	5	TS8	F1		37B			
45415		XA226	01										J	JXCP30	01	JXCP30	00	1	TQ2	A2		02B		JXCP3B BUSS	
45416		XA226	09										J	JXCP40	01	JXCP40	00	1	TQ2	A3		04B		JXCP3B BUSS	
45417		XA226	15										J	JXCP50	01	JXCP50	00	1	TQ2	A4		07B		JXCP3B BUSS	
45418		XA243	54			XA242	54			16B	9			JXDBI0	01	JXAINOX	01	1	DCF	C6		30A			
45419		XA242	54			XA232	63			16B	9			JXDBI0	02	JXBINOX	01	1	DCF	C6		30A			
45420		XA232	63											JXDBI0	03	JXDBI0	00	1	TT3	E3		33B		INPUT INDICATOR	
45421		XA219	75			XA216	66			16B	9			JXDBS0	01	JXDBS0	00	1	TQ2	F1		37B		INPUT MUX STATUS	
45422		XA216	66			XA216	49			16B	9			JXDBS0	02	JXDB4TA	01	4	MUX	E1		32B			
45423		XA216	49											JXDBS0	03	JXDB0TA	01	4	MUX	D1		24B			
45424		XA234	71			XA216	55			16B	9			JXDB0TA	01	JXS031U	01	1	DBC	E1		33B			
45425		XA216	55											JXDB0TA	02	JXDB0TA	00	1	MUX	D1		27B			
45426		XA216	61			XA234	73			16B	9			JXDB0TB	01	JXDB0TB	00	1	MUX	D2		31B		INPUT DATA MUX BIT	
45427		XA234	73											JXDB0TB	02	JXS031U	01	2	DBC	E1		34B			
45428		XA234	75			XA216	60			16B	9			JXDB0TC	01	JXS031U	01	3	DBC	E1		35B			
45429		XA216	60											JXDB0TC	02	JXDB0TC	00	1	MUX	D3		28A			
45430		XA216	63			XA234	77			16B	9			JXDB0TD	01	JXDB0TD	00	1	MUX	D4		31A			
45431		XA234	77											JXDB0TD	02	JXS031U	01	4	DBC	E1		36B			
45432		XA233	71			XA216	73			16B	9			JXDB4TA	01	JXS471U	01	1	DBC	E1		33B			
45433		XA216	73											JXDB4TA	02	JXDB4TA	00	1	MUX	E1		34B		INPUT DATA MUX BIT	
45434		XA216	79			XA233	73			16B	9			JXDB4TB	01	JXDB4TB	00	1	MUX	E2		37B			
45435		XA233	73											JXDB4TB	02	JXS471U	01	2	DBC	E1		34B			
45436		XA233	75			XA216	74			16B	9			JXDB4TC	01	JXS471U	01	3	DBC	E1		35B			
45437		XA216	74											JXDB4TC	02	JXDB4TC	00	1	MUX	E3		36A			
45438		XA216	80			XA233	77			16B	9			JXDB4TD	01	JXDB4TD	00	1	MUX	E4		38B			
45439		XA233	77											JXDB4TD	02	JXS471U	01	4	DBC	E1		36B			
45440		XA225	31			XA226	24			16B	9			JXDEVA	01	JX0R0A	01	2	TD4	C2		15B			
									****	SIGNAL				(JXDEVA)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45441		XA226	24			XA227	38			16B	9			JXDEVA	02	JXDEV0	01	1	TQ2	B1		13A			
45442		XA227	38			XA232	42			16B	9			JXDEVA	03	JXDEVA	00	1	TQ2	C1		18A			
45443		XA232	42			XA232	34			16B	9			JXDEVA	04	JXEB0A	01	3	TT3	C1		20A			
45444		XA232	34			XA232	25			16B	9			JXDEVA	05	JXHS0A	01	3	TT3	C2		16A			
45445		XA232	25											JXDEVA	06	JXIR0A	01	3	TT3	B3		12B			
45446		XA237	33			XA235	34			16B	9			JXDEVR	01	JXDEVR	00	1	TD4	C2		16B			
45447		XA235	34											JXDEVR	02	JXDEVS	01	1	TQ2	C2		16A			
45448		XA231	30			XA235	30			16B	9			JXDEVS	01	JXDV1A	01	1	TS8	C1		15A			
45449		XA235	30			XA237	30			16B	9			JXDEVS	02	JXDEVS	00	1	TQ2	C2		15A		DEVICE COMMAND F/F	
45450		XA237	30											JXDEVS	03	JXDEVR	01	1	TD4	C2		15A			
45451		XA225	38			XA226	22			16B	9			JXDEV0	01	JXDV0A	01	2	TD4	C1		18A			
45452		XA226	22			XA232	11			16B	9			JXDEV0	02	JXDEV0	00	1	TQ2	B1		12A			
45453		XA232	11											JXDEV0	03	JXDV5A	01	2	TT3	A3		05B			
45454		XA225	09			XA222	71			16B	9			JXDPEA	01	JXDPEA	00	1	TD4	A2		04B		AUTO OUTPUT COMND	
45455		XA222	71											JXDPEA	02	JCDES0	01	1	TQ2	F2		36A			
45456		XA243	50			XA242	50			16B	9			JXDSBPR	01	JXAPC0X	01	1	DCF	C8		28A			
45457		XA242	50			XA236	68			16B	9			JXDSBPR	02	JXBPC0X	01	1	DCF	C8		28A			
36782		XA236	68											JXDSBPR	03	JXDSBPR	00	1	PAR	E1		33A			
45459		XA232	13			XA227	30			16B	9			JXDVC0	01	JXDV5A	01	3	TT3	A3		06B			
45460		XA227	30			XA225	40			16B	9			JXDVC0	02	JXDVC0	00	1	TQ2	C2		15A			
45461		XA225	40											JXDVC0	03	JXDV0A	01	3	TD4	C1		19A			
45462		XA237	35			XA235	40			16B	9			JXDVSR	01	JXDVSR	00	1	TD4	C1		17B			
45463		XA235	40											JXDVSR	02	JXDVSS	01	1	TQ2	C1		19A			
45464		XA214	01			XA213	43			16B	9			JXDVSS	01	JXSS0A	01	1	TS8	A1		02B			
45465		XA213	43			XA235	38			16B	9			JXDVSS	02	JXDV3A	01	1	TS8	D1		23B			
45466		XA235	38			XA237	37			16B	9			JXDVSS	03	JXDVSS	00	1	TQ2	C1		18A		DEVICE COMMAND F/F	
45467		XA237	37											JXDVSS	04	JXDVSR	01	1	TD4	C1		18B			
45468		XA235	36			XA225	35			16B	9			JXDV0A	01	JXDEVS	01	2	TQ2	C2		17A			
45469		XA225	35											JXDV0A	02	JXDV0A	00	1	TD4	C1		17B		SET DEVIC COMMAND	A03
45471		XA231	35			XA223	71			16B	9			JXDV1A	01	JXDV1A	00	1	TS8	C1		17B			
45472		XA223	71											JXDV1A	02	JXDV10	01	1	TQ2	F2		36A			
45473		XA223	72			XA228	30			16B	9			JXDV10	01	JXDV10	00	1	TQ2	F2		34A		DEV COMMAND DATA	
45474		XA228	30			XA230	42			16B	9			JXDV10	02	JDOUTN	01	1	TDD	FN		15A			
45475		XA230	42			XA227	19			16B	9			JXDV10	03	JDAINN	01	1	TDD	EN		20A			
46408		XA227	19											JXDV10	04	JSYN1A	01	2	TQ2	B3		09B			A05 A05
45476		XA219	63			XA213	54			16B	9			JXDV2A	01	JXDV2A	00	1	TQ2	E4		33B			
45477		XA213	54											JXDV2A	02	JXDV3A	01	7	TS8	D1		25A			
									****	SIGNAL	(JXDV20	)	IS ON THE	NEXT PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45478		XA221	57			XA219	61			16B	9			JXDV20	01	JXDV20	00	1	TQ2	E3		30B			
45479		XA219	61											JXDV20	02	JXDV2A	01	2	TQ2	E4		32B			
45480		XA217	17			XA213	47			16B	9			JXDV3A	01	JDEV0Q	01	1	TDD	DQ		08B			
45481		XA213	47			XA215	72			16B	9			JXDV3A	02	JXDV3A	00	1	TS8	D1		25B		START END INPUT CO	A03
45470		XA215	72											JXDV3A	03	JXXCIO	01	2	TD4	F2		34A			A03
45482		XA235	42			XA232	15			16B	9			JXDV5A	01	JXDVSS	01	2	TQ2	C1		20A			
45483		XA232	15											JXDV5A	02	JXDV5A	00	1	TT3	A3		07B		SET DEV COMND F/F	
45484		XA218	70			XA223	76			16B	9			JXEA0A	01	JXXREN	01	1	TDD	JN		33A			
45485		XA223	76			XA224	60			16B	9			JXEA0A	02	JXEA00	01	1	TQ2	F4		37A			A03
44880		XA224	60			XA225	11			16B	9			JXEA0A	021	JIOUTR	01	2	TT3	E2		28A			A03
45486		XA225	11			XA235	19			16B	9			JXEA0A	03	JXEA0A	00	1	TD4	A1		05B		SET ENABLE ADDRESS	
45487		XA235	19											JXEA0A	04	JXENAS	01	2	TQ2	B3		09B			
45488		XA227	74			XA226	74			16B	9			JXEA00	01	JLTE0A	01	2	TQ2	F3		35B			
45489		XA226	74			XA223	80			16B	9			JXEA00	02	JXXDIA	01	2	TQ2	F3		35B			
45490		XA223	80			XA220	78			16B	9			JXEA00	03	JXEA00	00	1	TQ2	F4		39A			
45491		XA220	78											JXEA00	04	JRTDEA	01	3	TT3	E3		38A			
45492		XA232	36			XA228	17			16B	9			JXEB0A	01	JXEB0A	00	1	TT3	C1		17A		COMMAND IS EOB	
45493		XA228	17											JXEB0A	02	JXEB0Q	01	1	TDD	DQ		08B			
45494		XA230	18			XA228	19			16B	9			JXEB0Q	01	JXEB1I	01	1	TDD	DI		10A			
45495		XA228	19											JXEB0Q	02	JXEB0Q	00	1	TDD	DQ		09B		EOB SYNC COUNTER	
45496		XA227	45			XA228	14			16B	9			JXEB1A	01	JXEB1A	00	1	TQ2	D3		24B			
45497		XA228	14											JXEB1A	02	JXEB0N	01	1	TDD	DN		09A			
45498		XA224	77			XA227	41			16B	9			JXEB1Q	01	JAIERA	01	2	TT3	F1		38B			
45499		XA227	41			XA230	19			16B	9			JXEB1Q	02	JXEB1A	01	1	TQ2	D3		22B			
45500		XA230	19			XA220	08			16B	9			JXEB1Q	03	JXEB1Q	00	1	TDD	DQ		09B		EOB SYNC COUNTER	
45501		XA220	08											JXEB1Q	04	JAEB0A	01	2	TT3	A1		06A			
45502		XA221	56			XA226	62			16B	9			JXED0A	01	JAEN2S	01	2	TQ2	D1		26A			
45503		XA226	62			XA226	53			16B	9			JXED0A	02	JDCP00	01	1	TQ2	E2		29A			
45504		XA226	53			XA225	23			16B	9			JXED0A	03	JDCP10	01	1	TQ2	E3		28B			
45505		XA225	23											JXED0A	04	JXED0A	00	1	TD4	B1		11B		AUTO OUTPUT DATA	
45506		XA237	21			XA235	17			16B	9			JXENAR	01	JXENAR	00	1	TD4	B2		10B			
45507		XA235	17											JXENAR	02	JXENAS	01	1	TQ2	B3		08B			
45508		XA225	04			XA225	24			16B	9			JXENAS	01	JXDPEA	01	2	TD4	A2		04A			
45509		XA225	24			XA235	21			16B	9			JXENAS	02	JXED0A	01	2	TD4	B1		13A			
45510		XA235	21			XA237	14			16B	9			JXENAS	03	JXENAS	00	1	TQ2	B3		10B		ENABLE ADDRESS F/F	
45511		XA237	14											JXENAS	04	JXENAR	01	1	TD4	B2		09A			
45512		XA232	40			XA227	52			16B	9			JXE0B0	01	JXEB0A	01	2	TT3	C1		19A			
45513		XA227	52											JXE0B0	02	JXE0B0	00	1	TQ2	D1		24A			

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DRAWING NUMBER 149015-800
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UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45514		XA238	09			XA242	51			16B	9			JXGN1A	01	JXGN1A	00	1	TQ2	A3		04B		SOFT GROUND	
45515		XA242	51			XA242	49			16B	9			JXGN1A	02	JXBENOX	01	1	DCF	C4		28B			
45516		XA242	49			XA243	49			16B	9			JXGN1A	03	JXBCMOX	01	1	DCF	C2		27B			
45517		XA243	49			XA243	51			16B	9			JXGN1A	04	JXACMOX	01	1	DCF	C2		27B			
45518		XA243	51			XA243	72			16B	9			JXGN1A	05	JXAENOX	01	1	DCF	C4		28B			
45519		XA243	72			XA234	80			16B	9			JXGN1A	06	JXASTDX4	01	1	DCF	D1		36A			
45520		XA234	80			XA233	80			16B	9			JXGN1A	07	JXS031U	01	5	DBC	E1		38B			
45521		XA233	80			XA234	53			16B	9			JXGN1A	08	JXS471U	01	5	DBC	E1		38B			
45522		XA234	53			XA233	53			16B	9			JXGN1A	09	JK12B1U	01	1	DBC	D1		26B			
45523		XA233	53			XA228	40			16B	9			JXGN1A	10	JK08B1U	01	1	DBC	D1		26B			
45524		XA228	40											JXGN1A	11	JXST0I	01	1	TDD	E1		19A			C01
45526		XA217	05			XA217	18			16B	9			JXGN2A	01	JLPT0I	01	1	TDD	B1		03B			
45527		XA217	18			XA228	18			16B	9			JXGN2A	02	JDEV0I	01	1	TDD	D1		10A			
45528		XA228	18			XA228	24			16B	9			JXGN2A	03	JXEB0I	01	1	TDD	D1		10A			
45529		XA228	24			XA235	39			16B	9			JXGN2A	04	JXIR0I	01	1	TDD	C1		13A			
45530		XA235	39			XA234	55			16B	9			JXGN2A	05	JXGN2A	00	1	TQ2	C4		19B			
45531		XA234	55			XA233	55			16B	9			JXGN2A	06	JK12B1U	01	2	DBC	D1		27B			
45532		XA233	55			XA233	79			16B	9			JXGN2A	07	JK08B1U	01	2	DBC	D1		27B			
45533		XA233	79			XA234	79			16B	9			JXGN2A	08	JXS473U	01	1	DBC	E3		37B			
45534		XA234	79			XA243	74			16B	9			JXGN2A	09	JXS033U	01	1	DBC	E3		37B			
45535		XA243	74											JXGN2A	10	JEYIN0X	01	1	DCF	D6		37A			
45536		XA217	77			XA217	71			16B	9			JXGN3A	01	JXXD0I	01	1	TDD	L1		38B			
45537		XA217	71			XA218	71			16B	9			JXGN3A	02	JXXDSI	01	1	TDD	M1		36A			
45538		XA218	71			XA217	68			16B	9			JXGN3A	03	JXXDII	01	1	TDD	M1		36A			
45539		XA217	68			XA218	68			16B	9			JXGN3A	04	JXXRCI	01	1	TDD	J1		32A			
45540		XA218	68			XA226	51			16B	9			JXGN3A	05	JXXREI	01	1	TDD	J1		32A			
45541		XA226	51			XA229	54			16B	9			JXGN3A	06	JXGN3A	00	1	TQ2	D4		27B			
45542		XA229	54			XA233	57			16B	9			JXGN3A	07	JXXCII	01	1	TDD	G1		25A			
45543		XA233	57			XA234	57			16B	9			JXGN3A	08	JK08B1U	01	3	DBC	D1		29B			
45544		XA234	57			XA233	78			16B	9			JXGN3A	09	JK12B1U	01	3	DBC	D1		29B			
45545		XA233	78			XA234	78			16B	9			JXGN3A	10	JXS474U	01	1	DBC	E4		38A			
45546		XA234	78											JXGN3A	11	JXS034U	01	1	DBC	E4		38A			
45547		XA239	21			XA234	59			16B	9			JXGN4A	01	JXGN4A	00	1	TQ2	B3		10B			
45548		XA234	59			XA233	59			16B	9			JXGN4A	02	JK12B1U	01	4	DBC	D1		30B			
45549		XA233	59											JXGN4A	03	JK08B1U	01	4	DBC	D1		30B			
45550		XA232	30			XA226	52			16B	9			JXHST0	01	JXHS0A	01	2	TT3	C2		15A			
45551		XA226	52											JXHST0	02	JXHST0	00	1	TQ2	D1		24A			
45552		XA232	31			XA231	14			16B	9			JXHS0A	01	JXHS0A	00	1	TT3	C2		15B		COMMAND IS STOP	
45553		XA231	14											JXHS0A	02	JXST20	01	1	TS8	B1		09A			
45554		XA224	76			XA237	66			16B	9			JXINHR	01	JXXDIR	01	2	TT3	F3		37A			
45555		XA237	66			XA237	60			16B	9			JXINHR	02	JXARQA	01	2	TD4	E1		31A			
45556		XA237	60			XA237	04			16B	9			JXINHR	03	JXBRQA	01	2	TD4	E2		28A			
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	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
45557		XA237	04			XA237	08			16B	9			JXINHR	04	JXB0EA	01	2	TD4	A2		04A			
45558		XA237	08			XA235	15			16B	9			JXINHR	05	JXA0EA	01	2	TD4	A1		06A			
45559		XA235	15			XA232	01			16B	9			JXINHR	06	JXINHR	00	1	TQ2	A4		07B			
45560		XA232	01											JXINHR	07	JXINHS	01	1	TT3	A2		02B			
45561		XA232	07			XA235	11			16B	9			JXINHS	01	JXINHS	00	1	TT3	A2		03A		DATA SEND INHIBIT	
45562		XA235	11											JXINHS	02	JXINHR	01	1	TQ2	A4		05B			
45563		XA235	13			XA232	43			16B	9			JXINOA	01	JXINHR	01	2	TQ2	A4		06B			
45564		XA232	43											JXINOA	02	JXINOA	00	1	TT3	D2		23B			
45565		XA226	39			XA232	23			16B	9			JXIRC0	01	JXIRC0	00	1	TQ2	C4		19B			
45566		XA232	23											JXIRC0	02	JXIR0A	01	2	TT3	B3		11B			
45567		XA232	27			XA228	27			16B	9			JXIR0A	01	JXIR0A	00	1	TT3	B3		13B		COMMAND IS ITR	
45568		XA228	27											JXIR0A	02	JXIR0Q	01	1	TDD	C0		13B			
45569		XA229	18			XA228	25			16B	9			JXIR0Q	01	JXIR1I	01	1	TDD	D1		10A			
45570		XA228	25											JXIR0Q	02	JXIR0Q	00	1	TDD	C0		12B		ITR SYNC COUNTER	
45571		XA228	26			XA227	27			16B	9			JXIR1A	01	JXIR0N	01	1	TDD	C1		14A			
45572		XA227	27			XA217	65			16B	9			JXIR1A	02	JXIR1A	00	1	TQ2	B4		13B			
45573		XA217	65											JXIR1A	03	JXXDSQ	01	1	TDD	M0		34B			
45574		XA227	23			XA229	19			16B	9			JXIR1Q	01	JXIR1A	01	1	TQ2	B4		11B			
45575		XA229	19											JXIR1Q	02	JXIR1Q	00	1	TDD	D0		09B		ITR SYNC COUNTER	
45576		XA238	15			XA231	22			16B	9			JXPRSA	01	JXPRSA	00	1	TQ2	A4		07B		CAP PANEL RESET	
45577		XA231	22											JXPRSA	02	JXST20	01	5	TS8	B1		12A			
44556		XA242	79			XA351	40			16B	9			JXPRSBG	01				DCF			40B			
64661		XA351	40											JXPRSBG	02				EXT						A04
45579		XA244	42			XA348	34			16B	9			JXPRSB4	00				RR4	D1					A03
60010		XA348	34			XA351	39			16B	9			JXPRSB4	01				SHT						A04
64660		XA351	39											JXPRSB4	02				EXT						A04
60722		XA348	30			XA242	80			16B	9			JXPRSDX	00				SHT						A04
45578		XA242	80											JXPRSDX	01	JXPRSDX	00	1	DCF	D5		38B			A03
45580		XA238	11			XA242	76			16B	9			JXPRS0X	01	JXPRSA	01	1	TQ2	A4		05B			
45581		XA242	76											JXPRS0X	02	JXPRS0X	00	1	DCF	D6		38A			
45582		XA226	17			XA226	18			16B	9			JXRAF5T	01	JDAIN0	01	1	TQ2	B3		08B			
45583		XA226	18			XA234	07			16B	9			JXRAF5T	02	JSYN10	01	1	TQ2	B2		10A			
45584		XA234	07											JXRAF5T	03	JXRAF5T	00	1	DBC	A6		04B			
45585		XA239	18			XA234	09			16B	9			JXRAF6T	01	JENIN0	01	1	TQ2	B2		10A			
45586		XA234	09											JXRAF6T	02	JXRAF6T	00	1	DBC	A7		05B			
									****		SIGNAL			(JXRAF7T)		IS ON THE			NEXT	PAGE	****				

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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45587		XA226	23			XA226	20			16B	9			JXRAF7T	01	JDOUTO	01	1	TQ2	B4		11B			
45588		XA226	20			XA234	11			16B	9			JXRAF7T	02	JSYN10	01	2	TQ2	B2		11A			
45589		XA234	11											JXRAF7T	03	JXRAF7T	00	1	DBC	A8		06B			
45590		XA232	52			XA237	49			16B	9			JXRCMR	01	JXXBCO	01	1	TT3	D1		24A			
45591		XA237	49			XA238	38			16B	9			JXRCMR	02	JXXADO	01	1	TD4	D1		26B			
45592		XA238	38			XA239	40			16B	9			JXRCMR	03	JXRCMR	00	1	TQ2	C1		18A			
45593		XA239	40											JXRCMR	04	JXRCMS	01	1	TQ2	C1		19A			
45594		XA237	77			XA239	38			16B	9			JXRCMS	01	JXCAOA	01	2	TD4	F1		38B			
45595		XA239	38			XA238	40			16B	9			JXRCMS	02	JXRCMS	00	1	TQ2	C1		18A		I/O INPUT REG COMM	
45596		XA238	40			XA232	46			16B	9			JXRCMS	03	JXRCMR	01	1	TQ2	C1		19A			
45597		XA232	46											JXRCMS	04	JXINOA	01	2	TT3	D2		21A			
45598		XA232	54			XA237	52			16B	9			JXRENR	01	JXXBCO	01	2	TT3	D1		25A			
45599		XA237	52			XA238	30			16B	9			JXRENR	02	JXXADO	01	2	TD4	D1		24A			
45600		XA238	30			XA239	34			16B	9			JXRENR	03	JXRENR	00	1	TQ2	C2		15A			
45601		XA239	34											JXRENR	04	JXRENS	01	1	TQ2	C2		16A			
45602		XA239	30			XA238	34			16B	9			JXRENS	01	JXRENS	00	1	TQ2	C2		15A		I/O INPUT REG ENAB	
45603		XA238	34			XA225	08			16B	9			JXRENS	02	JXRENR	01	1	TQ2	C2		16A			
45604		XA225	08											JXRENS	03	JXEAOA	01	2	TD4	A1		06A			
45605		XA237	54			XA238	33			16B	9			JXRPCR	01	JXXADO	01	3	TD4	D1		25A			
45606		XA238	33			XA239	29			16B	9			JXRPCR	02	JXRPCR	00	1	TQ2	C3		16B			
45607		XA239	29											JXRPCR	03	JXRPCS	01	1	TQ2	C3		14B			
45608		XA239	33			XA238	29			16B	9			JXRPCS	01	JXRPCS	00	1	TQ2	C3		16B			
45609		XA238	29			XA236	79			16B	9			JXRPCS	02	JXRPCR	01	1	TQ2	C3		14B			
35313		XA236	79			XA230	62			16B	9			JXRPCS	03	JXROPPR	02	1	PAR	F1		39B			
45611		XA230	62			XA231	07			16B	9			JXRPCS	04	JDOPBI	01	1	TDD	K1		29A			
45612		XA231	07											JXRPCS	05	JXCA1A	01	5	TS8	A1		03A			
45613		XA226	06			XA238	31			16B	9			JXRRSA	01	JXRRSA	00	1	TQ2	A1		05A		RESET I/O INPUT RE	
45614		XA238	31			XA238	36			16B	9			JXRRSA	02	JXRPCR	01	2	TQ2	C3		15B			
45615		XA238	36			XA238	42			16B	9			JXRRSA	03	JXRENR	01	2	TQ2	C2		17A			
45616		XA238	42			XA238	43			16B	9			JXRRSA	04	JXRCMR	01	2	TQ2	C1		20A			
45617		XA238	43			XA238	49			16B	9			JXRRSA	05	JXR2CR	01	2	TQ2	D3		23B			
45618		XA238	49			XA238	50			16B	9			JXRRSA	06	JXR3CR	01	2	TQ2	D4		26B			
45619		XA238	50			XA238	56			16B	9			JXRRSA	07	JXR1CR	01	2	TQ2	D2		23A			
45620		XA238	56			XA238	55			16B	9			JXRRSA	08	JXROCR	01	2	TQ2	D1		26A			
45621		XA238	55			XA238	61			16B	9			JXRRSA	09	JXR6CR	01	2	TQ2	E3		29B			
45622		XA238	61			XA238	64			16B	9			JXRRSA	10	JXR7CR	01	2	TQ2	E4		32B			
45623		XA238	64			XA238	70			16B	9			JXRRSA	11	JXR5CR	01	2	TQ2	E2		30A			
45624		XA238	70											JXRRSA	12	JXR4CR	01	2	TQ2	E1		33A			
45625		XA227	06			XA226	08			16B	9			JXRRSO	01	JXRRSO	00	1	TQ2	A1		05A			
45626		XA226	08											JXRRSO	02	JXRRSA	01	1	TQ2	A1		06A			
45627		XA235	06										J	JXRSOA	01	JXRSOA	00	1	TQ2	A1		05A		JXRSOB BUSS	

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45628		XA229	52			XA228	36			16B	9			JXRS0B	01	JXXCIP	01	1	TDD	GP		24	A		
45629		XA228	36			XA230	38			16B	9			JXRS0B	02	JD0UTP	01	1	TDD	FP		17	A		
45630		XA230	38			XA232	41			16B	9			JXRS0B	03	JDAINP	01	1	TDD	EP		18	A		
45631		XA232	41			XA232	56			16B	9			JXRS0B	04	JXINOA	01	1	TT3	D2		22	B		
45632		XA232	56			XA237	50			16B	9			JXRS0B	05	JXXBC0	01	3	TT3	D1		26	A		
45633		XA237	50			XA237	42			16B	9			JXRS0B	06	JX0FRR	01	4	TD4	D2		23	A		
45634		XA237	42			XA237	36			16B	9			JXRS0B	07	JXDVSR	01	4	TD4	C1		20	A		
45635		XA237	36			XA237	26			16B	9			JXRS0B	08	JXDEVR	01	4	TD4	C2		17	A		
45636		XA237	26			XA237	20			16B	9			JXRS0B	09	JXCMAR	01	4	TD4	B1		14	A		
45637		XA237	20			XA235	09			16B	9			JXRS0B	10	JXENAR	01	4	TD4	B2		11	A		
45638		XA235	09			XA235	06			16B	9		P	JXRS2A	11	JXRS0B	01	3	TQ2	A3		04	B	MASTER RESET BUS 0	
45639		XA235	06			XA235	01			16B	9		P	JXRS0A	12	JXRS0B	01	1	TQ2	A1		05	A	MASTER RESET BUS 0	
45640		XA235	01			XA232	03			16B	9		P	JXRS1A	13	JXRS0B	01	2	TQ2	A2		02	B	MASTER RESET BUS 0	
45641		XA232	03			XA230	20			16B	9			JXRS0B	14	JXINHS	01	2	TT3	A2		02	A		
45642		XA230	20			XA229	20			16B	9			JXRS0B	15	JXEB1P	01	1	TDD	DP		11	A		
45643		XA229	20			XA228	20			16B	9			JXRS0B	16	JXIR1P	01	1	TDD	DP		11	A		
45644		XA228	20			XA228	22			16B	9			JXRS0B	17	JXEB0P	01	1	TDD	DP		11	A		
45645		XA228	22			XA228	15			16B	9			JXRS0B	18	JXIR0P	01	1	TDD	CP		12	A		
45646		XA228	15			XA227	10			16B	9			JXRS0B	19	JXXACQ	01	1	TDD	AQ		07	B		
45647		XA227	10			XA224	10			16B	9			JXRS0B	20	JXRRS0	01	2	TQ2	A1		07	A		
45648		XA224	10			XA224	13			16B	9			JXRS0B	21	JLPT2R	01	3	TT3	A1		07	A		
45649		XA224	13			XA224	05			16B	9			JXRS0B	22	JSNC0R	01	3	TT3	A3		06	B		
45650		XA224	05			XA224	25			16B	9			JXRS0B	23	JLPTBR	01	3	TT3	A2		03	B		
45651		XA224	25			XA224	26			16B	9			JXRS0B	24	JBUSYR	01	3	TT3	B3		12	B		
45652		XA224	26			XA224	34			16B	9			JXRS0B	25	JIEN1R	01	3	TT3	B1		14	A		
45653		XA224	34			XA224	42			16B	9			JXRS0B	26	JSNC2R	01	3	TT3	C2		16	A		
45654		XA224	42			XA225	50			16B	9			JXRS0B	27	JSNC1R	01	3	TT3	C1		20	A		
45655		XA225	50			XA225	56			16B	9			JXRS0B	28	JAENOR	01	4	TD4	D2		23	A		
45656		XA225	56			XA225	64			16B	9			JXRS0B	29	JIENOR	01	4	TD4	D1		26	A		
45657		XA225	64			XA224	62			16B	9			JXRS0B	30	JAIENR	01	4	TD4	E2		30	A		
45658		XA224	62			XA224	61			16B	9			JXRS0B	31	JIOUTR	01	3	TT3	E2		29	A		
45659		XA224	61			XA220	56			16B	9			JXRS0B	32	JDRS00	01	3	TT3	E3		32	B		
45660		XA220	56			XA220	48			16B	9			JXRS0B	33	JAEN2R	01	3	TT3	D1		26	A		
45661		XA220	48			XA220	49			16B	9			JXRS0B	34	JAEN3R	01	3	TT3	D2		22	A		
45662		XA220	49			XA220	37			16B	9			JXRS0B	35	JDEV2R	01	3	TT3	D3		26	B		
45663		XA220	37			XA220	34			16B	9			JXRS0B	36	JAEN1R	01	3	TT3	C3		18	B		
45664		XA220	34			XA220	42			16B	9			JXRS0B	37	JAOENR	01	3	TT3	C2		16	A		
45665		XA220	42			XA222	43			16B	9			JXRS0B	38	JAEOBR	01	3	TT3	C1		20	A		
45666		XA222	43			XA220	70			16B	9			JXRS0B	39	JDEVIR	01	2	TQ2	D3		23	B		
45667		XA220	70			XA220	72			16B	9			JXRS0B	40	JDEV3R	01	3	TT3	E1		33	A		
45668		XA220	72			XA218	66			16B	9			JXRS0B	41	JSRS00	01	3	TT3	F2		34	A		
45669		XA218	66			XA217	66			16B	9			JXRS0B	42	JXXREP	01	1	TDD	JP		31	A		
45670		XA217	66			XA218	73			16B	9			JXRS0B	43	JXXRCP	01	1	TDD	JP		31	A		
45671		XA218	73			XA217	73			16B	9			JXRS0B	44	JXXDIP	01	1	TDD	MP		36	B		
45672		XA217	73			XA217	75			16B	9			JXRS0B	45	JXXDSP	01	1	TDD	MP		36	B		
45673		XA217	75			XA217	20			16B	9			JXRS0B	46	JXXDDP	01	1	TDD	LP		37	B		B04
45675		XA217	20			XA218	20			16B	9			JXRS0B	48	JDEV0P	01	1	TDD	DP		11	A		
45676		XA218	20			XA218	22			16B	9			JXRS0B	49	JDEV1P	01	1	TDD	DP		11	A		
									****	SIGNAL	(JXRS0B)	IS ON THE	NEXT	PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX JXRS0B
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45677		XA218	22			XA218	04			16B	9			JXRS0B	50	JPOUTP	01	1	TDD	CP		12A			
45678		XA218	04			XA217	04			16B	9			JXRS0B	51	JLPT1P	01	1	TDD	BP		04A			
45679		XA217	04			XA220	23			16B	9			JXRS0B	52	JLPT0P	01	1	TDD	BP		04A			C02
46215		XA220	23											JXRS0B	53	JKTC10	01	2	TT3	B3		11B			C02
45680		XA226	40			XA226	34			16B	9			JXRS00	01	JXRS3A	01	1	TQ2	C1		19A			
45681		XA226	34			XA226	29			16B	9			JXRS00	02	JXRS4A	01	1	TQ2	C2		16A			
45682		XA226	29			XA238	27			16B	9			JXRS00	03	JXRS5A	01	1	TQ2	C3		14B			
45683		XA238	27			XA235	08			16B	9			JXRS00	04	JXRS00	00	1	TQ2	B4		13B			
45684		XA235	08			XA235	04			16B	9			JXRS00	05	JXRS0A	01	1	TQ2	A1		06A			
45685		XA235	04			XA235	03			16B	9			JXRS00	06	JXRS1A	01	1	TQ2	A2		04A			
45686		XA235	03											JXRS00	07	JXRS2A	01	1	TQ2	A3		02A			
45687		XA235	01										J	JXRS1A	01	JXRS1A	00	1	TQ2	A2		02B		JXRS0B BUSS	
45688		XA226	33			XA226	38			16B	9		P	JXRS5A	01	JXRS1B	01	3	TQ2	C3		16B		MASTER RESET BUS 1	
45689		XA226	38			XA226	30			16B	9		P	JXRS3A	02	JXRS1B	01	1	TQ2	C1		18A		MASTER RESET BUS 1	
45690		XA226	30										P	JXRS4A	03	JXRS1B	01	2	TQ2	C2		15A		MASTER RESET BUS 1	
45691		XA235	09										J	JXRS2A	01	JXRS2A	00	1	TQ2	A3		04B		JXRS0B BUSS	
45692		XA226	38										J	JXRS3A	01	JXRS3A	00	1	TQ2	C1		18A		JXRS1B BUSS	
45693		XA226	30										J	JXRS4A	01	JXRS4A	00	1	TQ2	C2		15A		JXRS1B BUSS	
45694		XA226	33										J	JXRS5A	01	JXRS5A	00	1	TQ2	C3		16B		JXRS1B BUSS	
45695		XA239	54			XA238	52			16B	9			JXR0CR	01	JXR0CS	01	1	TQ2	D1		25A			
45696		XA238	52			XA231	43			16B	9			JXR0CR	02	JXR0CR	00	1	TQ2	D1		24A			
45697		XA231	43											JXR0CR	03	JXXAC0	01	1	TS8	D1		23B			
45698		XA239	52			XA238	54			16B	9			JXR0CS	01	JXR0CS	00	1	TQ2	D1		24A			
45699		XA238	54			XA236	71			16B	9			JXR0CS	02	JXR0CR	01	1	TQ2	D1		25A			
35293		XA236	71			XA231	08			16B	9			JXR0CS	03	JXR0PPR	01	1	PAR	F1		35B			
45701		XA231	08			XA230	77			16B	9			JXR0CS	04	JXCA1A	01	6	TS8	A1		06A			
45702		XA230	77											JXR0CS	05	JD00BI	01	1	TDD	LI		38B			
45703		XA213	52			XA214	08			16B	9			JXR0PA	01	JXDV3A	01	6	TS8	D1		24A			
45704		XA214	08			XA225	13			16B	9			JXR0PA	02	JXSS0A	01	6	TS8	A1		06A			
45705		XA225	13			XA231	37			16B	9			JXR0PA	03	JXEA0A	01	4	TD4	A1		06B			
45706		XA231	37			XA235	75			16B	9			JXR0PA	04	JXDV1A	01	5	TS8	C1		18B			
45707		XA235	75			XA237	79			16B	9			JXR0PA	05	JXR0PA	00	1	TQ2	F1		37B		I/O INPUT REG PART	
45708		XA237	79											JXR0PA	06	JXCA0A	01	4	TD4	F1		39B			
36783		XA236	80			XA235	77			16B	9			JXR0PPR	00	JXR0PPR	00	1	PAR	F1		39A			
45709		XA235	77			XA232	35			16B	9			JXR0PPR	01	JXR0PA	01	1	TQ2	F1		38B			
45711		XA232	35			XA225	05			16B	9			JXR0PPR	03	JX0DEA	01	2	TT3	C3		17B			
45712		XA225	05											JXR0PPR	04	JXDPEA	01	3	TD4	A2		03B			
45713		XA227	34			XA233	24			16B	9			JXR090T	01	JXDVC0	01	1	TQ2	C2		16A			
									****	SIGNAL	(JXR090T)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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INDEX JXR090T
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45714		XA233	24											JXR090T	02	JXR090T	00	1	DBC	B1		12A		DATA BYTE DECODER	
45715		XA233	26			XA226	54			16B	9			JXR091T	01	JXR091T	00	1	DBC	B2		13A			
45716		XA226	54											JXR091T	02	JXHSTO	01	1	TQ2	D1		25A			
45717		XA227	54			XA233	27			16B	9			JXR092T	01	JXE0B0	01	1	TQ2	D1		25A			
45718		XA233	27											JXR092T	02	JXR092T	00	1	DBC	B3		14A			
45719		XA226	35			XA233	33			16B	9			JXR094T	01	JXIRC0	01	1	TQ2	C4		17B			
45720		XA233	33											JXR094T	02	JXR094T	00	1	DBC	B5		16A			
45721		XA227	48			XA233	29			16B	9			JXR097T	01	JXSST0	01	1	TQ2	D2		22A			
45722		XA233	29											JXR097T	02	JXR097T	00	1	DBC	B8		13B			
45723		XA233	31			XA227	29			16B	9			JXR098T	01	JXR098T	00	1	DBC	B9		14B			
45724		XA227	29											JXR098T	02	JXOFR0	01	1	TQ2	C3		14B			
45725		XA239	48			XA238	46			16B	9			JXR1CR	01	JXR1CS	01	1	TQ2	D2		22A			
45726		XA238	46			XA231	46			16B	9			JXR1CR	02	JXR1CR	00	1	TQ2	D2		21A			
45727		XA231	46			XA231	10			16B	9			JXR1CR	03	JXXAC0	01	2	TS8	D1		21A			
45728		XA231	10											JXR1CR	04	JXCA1A	01	7	TS8	A1		07A			
45729		XA239	46			XA238	48			16B	9			JXR1CS	01	JXR1CS	00	1	TQ2	D2		21A			
45730		XA238	48			XA236	73			16B	9			JXR1CS	02	JXR1CR	01	1	TQ2	D2		22A			
35243		XA236	73			XA230	71			16B	9			JXR1CS	03	JXROPPR	01	2	PAR	F1		36B			
45732		XA230	71											JXR1CS	04	JD01BI	01	1	TDD	MI		36A			
45733		XA239	41			XA238	45			16B	9			JXR2CR	01	JXR2CS	01	1	TQ2	D3		22B			
45734		XA238	45			XA231	48			16B	9			JXR2CR	02	JXR2CR	00	1	TQ2	D3		24B			
45735		XA231	48			XA231	13			16B	9			JXR2CR	03	JXXAC0	01	3	TS8	D1		22A			
45736		XA231	13											JXR2CR	04	JXCA1A	01	8	TS8	A1		06B			
45737		XA229	62			XA236	75			16B	9			JXR2CS	01	JD02BI	01	1	TDD	KI		29A			
35395		XA236	75			XA238	41			16B	9			JXR2CS	02	JXROPPR	01	3	PAR	F1		37B			
45739		XA238	41			XA239	45			16B	9			JXR2CS	03	JXR2CR	01	1	TQ2	D3		22B			
45740		XA239	45											JXR2CS	04	JXR2CS	00	1	TQ2	D3		24B			
45741		XA239	47			XA238	51			16B	9			JXR3CR	01	JXR3CS	01	1	TQ2	D4		25B			
45742		XA238	51			XA231	49			16B	9			JXR3CR	02	JXR3CR	00	1	TQ2	D4		27B			
45743		XA231	49											JXR3CR	03	JXXAC0	01	4	TS8	D1		26B			
45744		XA239	51			XA238	47			16B	9			JXR3CS	01	JXR3CS	00	1	TQ2	D4		27B			
45745		XA238	47			XA236	77			16B	9			JXR3CS	02	JXR3CR	01	1	TQ2	D4		25B			
35309		XA236	77			XA227	40			16B	9			JXR3CS	03	JXROPPR	01	4	PAR	F1		38B			
45747		XA227	40			XA229	77			16B	9			JXR3CS	04	JXDEVA	01	1	TQ2	C1		19A			
45748		XA229	77											JXR3CS	05	JD03BI	01	1	TDD	LI		38B			
45749		XA239	68			XA238	66			16B	9			JXR4CR	01	JXR4CS	01	1	TQ2	F1		32A			
45750		XA238	66			XA231	50			16B	9			JXR4CR	02	JXR4CR	00	1	TQ2	E1		31A			
45751		XA231	50			XA234	05			16B	9			JXR4CR	03	JXXAC0	01	5	TS8	D1		23A			
									****	SIGNAL				(JXR4CR)		IS ON THE		NEXT	PAGE	****					

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45752		XA234	05											JXR4CR	04	JXRAF3T	01	1	DBC	A4		03B			
45754		XA233	21			XA236	76			16B	9			JXR4CS	02	JXR093T	01	1	DBC	B4		10B			
35510		XA236	76			XA239	66			16B	9			JXR4CS	03	JXR0PPR	01	5	PAR	F1		37A			
45756		XA239	66			XA238	68			16B	9			JXR4CS	04	JXR4CS	00	1	TQ2	E1		31A			
45757		XA238	68			XA229	71			16B	9			JXR4CS	05	JXR4CR	01	1	TQ2	E1		32A			A03
45759		XA229	71											JXR4CS	07	JD04BI	01	1	TDD	MI		36A			
45760		XA239	62			XA238	60			16B	9			JXR5CR	01	JXR5CS	01	1	TQ2	E2		29A			
45761		XA238	60			XA231	52			16B	9			JXR5CR	02	JXR5CR	00	1	TQ2	E2		28A			
45762		XA231	52											JXR5CR	03	JXXAC0	01	6	TS8	D1		24A			
45763		XA234	03			XA233	19			16B	9			JXR5CS	01	JXRAF2T	01	1	DBC	A3		02B			
45764		XA233	19			XA236	74			16B	9			JXR5CS	02	JXR092T	01	1	DBC	B3		09B			
35476		XA236	74			XA239	60			16B	9			JXR5CS	03	JXR0PPR	01	6	PAR	F1		36A			
45766		XA239	60			XA238	62			16B	9			JXR5CS	04	JXR5CS	00	1	TQ2	E2		28A			
45767		XA238	62			XA228	62			16B	9			JXR5CS	05	JXR5CR	01	1	TQ2	E2		29A			
45768		XA228	62											JXR5CS	06	JD05BI	01	1	TDD	KI		29A			
45769		XA239	53			XA238	57			16B	9			JXR6CR	01	JXR6CS	01	1	TQ2	E3		28B			
45770		XA238	57			XA231	54			16B	9			JXR6CR	02	JXR6CR	00	1	TQ2	E3		30B			
45771		XA231	54											JXR6CR	03	JXXAC0	01	7	TS8	D1		25A			
45772		XA234	06			XA233	22			16B	9			JXR6CS	01	JXRAF1T	01	1	DBC	A2		03A			
45773		XA233	22			XA236	72			16B	9			JXR6CS	02	JXR091T	01	1	DBC	B2		11A			
35281		XA236	72			XA238	53			16B	9			JXR6CS	03	JXR0PPR	01	7	PAR	F1		35A			
45775		XA238	53			XA239	57			16B	9			JXR6CS	04	JXR6CR	01	1	TQ2	E3		28B			
45776		XA239	57			XA228	77			16B	9			JXR6CS	05	JXR6CS	00	1	TQ2	E3		30B			
45777		XA228	77											JXR6CS	06	JD06BI	01	1	TDD	LI		38B			
45778		XA239	59			XA238	63			16B	9			JXR7CR	01	JXR7CS	01	1	TQ2	E4		31B			
45779		XA238	63			XA231	56			16B	9			JXR7CR	02	JXR7CR	00	1	TQ2	E4		33B			
45780		XA231	56											JXR7CR	03	JXXAC0	01	8	TS8	D1		26A			
45753		XA225	06			XA228	71			16B	9			JXR7CS	00	JXEA0A	01	1	TD4	A1		05A			A03
45786		XA228	71			XA234	04			16B	9			JXR7CS	001	JD07BI	01	1	TDD	MI		36A			A03
45781		XA234	04			XA233	20			16B	9			JXR7CS	01	JXRAF0T	01	1	DBC	A1		02A			
45782		XA233	20			XA236	70			16B	9			JXR7CS	02	JXR090T	01	1	DBC	B1		10A			
35265		XA236	70			XA237	75			16B	9			JXR7CS	03	JXR0PPR	01	8	PAR	F1		34A			A03
45758		XA237	75			XA238	59			16B	9			JXR7CS	033	JXCA0A	01	1	TD4	F1		37B			A03
45784		XA238	59			XA239	63			16B	9			JXR7CS	04	JXR7CR	01	1	TQ2	E4		31B			
45785		XA239	63											JXR7CS	05	JXR7CS	00	1	TQ2	E4		33B			A03
45787		XA222	69			XA227	35			16B	9			JXSK0A	01	JXSK0A	00	1	TQ2	E3		35A			
45788		XA227	35											JXSK0A	02	JXSK00	01	1	TQ2	C4		17B			
45789		XA234	69			XA233	69			16B	9			JXSK00	01	JXS032U	01	1	DBC	E2		32A			
45790		XA233	69			XA227	39			16B	9			JXSK00	02	JXS472U	01	1	DBC	E2		32A			
45791		XA227	39											JXSK00	03	JXSK00	00	1	TQ2	C4		19B		I/O BUFFER REGISTE	
									****	SIGNAL	(JXSST0	)	IS ON THE	NEXT PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
45792		XA214	07			XA227	46			16B	9			JXSST0	01	JXSS0A	01	5	TS8	A1			03A		
45793		XA227	46											JXSST0	02	JXSST0	00	1	TQ2	D2			21A		
45794		XA215	73			XA214	11			16B	9			JXSS0A	01	JXXCI0	01	3	TD4	F2			36B		
45795		XA214	11			XA231	18			16B	9			JXSS0A	02	JXSS0A	00	1	TS8	A1			05B	SOFTWARE STOP COMM	
45796		XA231	18											JXSS0A	03	JXST20	01	2	TS8	B1			10A		
45797		XA229	40			XA228	37			16B	9			JXST0Q	01	JXST1I	01	1	TDD	EI			19A		
45798		XA228	37											JXST0Q	02	JXST0Q	00	1	TDD	EQ			18B	STOP SYNC COUNTER	
45799		XA223	45			XA228	42			16B	9			JXST1A	01	JXST1A	00	1	TQ2	D3			24B		
45800		XA228	42			XA238	23			16B	9			JXST1A	02	JXST0N	01	1	TDD	EN			20A		
45801		XA238	23											JXST1A	03	JXRS00	01	1	TQ2	B4			11B		
45802		XA223	41			XA229	37			16B	9			JXST1Q	01	JXST1A	01	1	TQ2	D3			22B		
45803		XA229	37											JXST1Q	02	JXST1Q	00	1	TDD	EQ			18B	STOP SYNC COUNTER	
45804		XA226	45			XA228	39			16B	9			JXST2A	01	JXST2A	00	1	TQ2	D3			24B		
45805		XA228	39											JXST2A	02	JXST0Q	01	1	TDD	EQ			19B		
45806		XA231	23			XA226	41			16B	9			JXST20	01	JXST20	00	1	TS8	B1			11B	START MASTER RESET	
45807		XA226	41											JXST20	02	JXST2A	01	1	TQ2	D3			22B		
45808		XA243	11			XA242	11			16B	9			JXS031U	01	JXA0C0X	01	1	DCF	A2			04B		
45809		XA242	11			XA236	55			16B	9			JXS031U	02	JXB0C0X	01	1	DCF	A2			04B		
35480		XA236	55			XA234	70			16B	9			JXS031U	03	JXDSBPR	01	1	PAR	E1			29B		
45811		XA234	70											JXS031U	04	JXS031U	00	1	DBC	E1			34A		
45812		XA243	13			XA242	13			16B	9			JXS032U	01	JXA1C0X	01	1	DCF	A4			05B		
45813		XA242	13			XA236	59			16B	9			JXS032U	02	JXB1C0X	01	1	DCF	A4			05B		
35314		XA236	59			XA234	72			16B	9			JXS032U	03	JXDSBPR	01	2	PAR	E1			30B		
45815		XA234	72											JXS032U	04	JXS032U	00	1	DBC	E2			35A		
45816		XA243	08			XA242	08			16B	9			JXS033U	01	JXA2C0X	01	1	DCF	A6			06A		
45817		XA242	08			XA236	61			16B	9			JXS033U	02	JXB2C0X	01	1	DCF	A6			06A		
35294		XA236	61			XA234	74			16B	9			JXS033U	03	JXDSBPR	01	3	PAR	E1			31B		
45819		XA234	74											JXS033U	04	JXS033U	00	1	DBC	E3			36A		
45820		XA234	76			XA236	63			16B	9			JXS034U	01	JXS034U	00	1	DBC	E4			37A	I/O BUFFER REG BIT	
35310		XA236	63			XA242	04			16B	9			JXS034U	02	JXDSBPR	01	4	PAR	E1			32B		
45822		XA242	04			XA243	04			16B	9			JXS034U	03	JXB3C0X	01	1	DCF	A8			04A		
45823		XA243	04											JXS034U	04	JXA3C0X	01	1	DCF	A8			04A		
45824		XA243	31			XA242	31			16B	9			JXS471U	01	JXA4C0X	01	1	DCF	B2			12B		
45825		XA242	31			XA236	64			16B	9			JXS471U	02	JXB4C0X	01	1	DCF	B2			12B		
35477		XA236	64			XA233	70			16B	9			JXS471U	03	JXDSBPR	01	5	PAR	E1			31A		
45827		XA233	70											JXS471U	04	JXS471U	00	1	DBC	E1			34A		
45828		XA233	72			XA236	62			16B	9			JXS472U	01	JXS472U	00	1	DBC	E2			35A		
35266		XA236	62			XA242	33			16B	9			JXS472U	02	JXDSBPR	01	6	PAR	E1			30A		
									****	SIGNAL				(JXS472U)		IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45830		XA242	33			XA243	33			16B	9			JXS472U	03	JXB5C0X	01	1	DCF	B4		13B			
45831		XA243	33											JXS472U	04	JXA5C0X	01	1	DCF	B4		13B			
45832		XA243	38			XA242	38			16B	9			JXS473U	01	JXA6C0X	01	1	DCF	B6		14A			
45833		XA242	38			XA236	60			16B	9			JXS473U	02	JXB6C0X	01	1	DCF	B6		14A			
35282		XA236	60			XA233	74			16B	9			JXS473U	03	JXDSBPR	01	7	PAR	E1		29A			
45835		XA233	74											JXS473U	04	JXS473U	00	1	DBC	E3		36A			
45836		XA233	76			XA236	57			16B	9			JXS474U	01	JXS474U	00	1	DBC	E4		37A			
35244		XA236	57			XA242	34			16B	9			JXS474U	02	JXDSBPR	01	8	PAR	E1		28A			
45838		XA242	34			XA243	34			16B	9			JXS474U	03	JXB7C0X	01	1	DCF	B8		12A			
45839		XA243	34											JXS474U	04	JXA7C0X	01	1	DCF	B8		12A			
45840		XA239	39			XA237	56			16B	9			JXXACA	01	JXXACA	00	1	TQ2	C4		19B			
45841		XA237	56											JXXACA	02	JXXAD0	01	4	TD4	D1		26A			
45842		XA228	11			XA229	06			16B	9			JXXACP	01	JXXACP	00	1	TDD	AP		05B			
45843		XA229	06			XA229	04			16B	9			JXXACP	02	JXXA0P	01	1	TDD	AP		05A			
45844		XA229	04			XA230	04			16B	9			JXXACP	03	JXXA2P	01	1	TDD	BP		04A			
45845		XA230	04			XA230	06			16B	9			JXXACP	04	JXXA3P	01	1	TDD	BP		04A			
45846		XA230	06											JXXACP	05	JXXA1P	01	1	TDD	AP		05A			
45847		XA239	35			XA231	47			16B	9			JXXAC0	01	JXXACA	01	1	TQ2	C4		17B			
45848		XA231	47											JXXAC0	02	JXXAC0	00	1	TS8	D1		25B			
45849		XA228	06			XA235	69			16B	9			JXXADA	01	JXXACP	01	1	TDD	AP		05A			
45850		XA235	69											JXXADA	02	JXXADA	00	1	TQ2	F3		35A		START I/O STATE CO	
45851		XA237	47			XA235	65			16B	9			JXXAD0	01	JXXAD0	00	1	TD4	D1		25B			
45852		XA235	65											JXXAD0	02	JXXADA	01	1	TQ2	F3		34B			
45853		XA213	48			XA214	05			16B	9			JXXA0P	01	JXDV3A	01	3	TS8	D1		22A			
45854		XA214	05			XA229	11			16B	9			JXXA0P	02	JXSS0A	01	3	TS8	A1		03B			
45855		XA229	11			XA231	05			16B	9			JXXA0P	03	JXXA0P	00	1	TDD	AP		05B			
45856		XA231	05			XA231	34			16B	9			JXXA0P	04	JXCA1A	01	3	TS8	A1		03B			
45857		XA231	34			XA235	62			16B	9			JXXA0P	05	JXDV1A	01	3	TS8	C1		16A			
45858		XA235	62			XA237	73			16B	9			JXXA0P	06	JXXA5A	01	1	TQ2	E2		29A			
45859		XA237	73											JXXA0P	07	JXX05A	01	3	TD4	F2		36B			
45860		XA229	13			XA230	08			16B	9			JXXA0Q	01	JXXA0Q	00	1	TDD	AQ		06B		I/O STATE COUNTER	
45861		XA230	08			XA235	68			16B	9			JXXA0Q	02	JXXA1I	01	1	TDD	AI		06A			
45862		XA235	68											JXXA0Q	03	JXXA4A	01	1	TQ2	E1		32A			
45863		XA230	11			XA235	53			16B	9			JXXA1P	01	JXXA1P	00	1	TDD	AP		05B			
45864		XA235	53											JXXA1P	02	JXXA6A	01	1	TQ2	E3		28B			
45865		XA237	74			XA235	64			16B	9			JXXA1Q	01	JXX05A	01	4	TD4	F2		35B			
45866		XA235	64			XA231	36			16B	9			JXXA1Q	02	JXXA5A	01	2	TQ2	E2		30A			
45867		XA231	36			XA231	06			16B	9			JXXA1Q	03	JXDV1A	01	4	TS8	C1		17A			
45868		XA231	06			XA230	13			16B	9			JXXA1Q	04	JXCA1A	01	4	TS8	A1		05A			
									****	SIGNAL				JXXA1Q		IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45869		XA230	13			XA229	05			16B	9			JXXA1Q	05	JXXA1Q	00	1	TDD	AQ		06B		I/O STATE COUNTER	
45870		XA229	05			XA214	06			16B	9			JXXA1Q	06	JXXA2I	01	1	TDD	BI		03B			
45871		XA214	06			XA213	49			16B	9			JXXA1Q	07	JXSS0A	01	4	TS8	A1		05A			
45872		XA213	49											JXXA1Q	08	JXDV3A	01	4	TS8	D1		26B			
45873		XA235	55			XA230	05			16B	9			JXXA2Q	01	JXXA6A	01	2	TQ2	E3		29B			
45874		XA230	05			XA229	07			16B	9			JXXA2Q	02	JXXA3I	01	1	TDD	BI		03B			
45875		XA229	07											JXXA2Q	03	JXXA2Q	00	1	TDD	BQ		03A		I/O STATE COUNTER	
45876		XA228	10			XA229	08			16B	9			JXXA3P	01	JXXACN	01	1	TDD	AN		07A			
45877		XA229	08			XA230	09			16B	9			JXXA3P	02	JXXA0I	01	1	TDD	AI		06A			
45878		XA230	09											JXXA3P	03	JXXA3P	00	1	TDD	BP		04B			
45879		XA230	07			XA227	24			16B	9			JXXA3Q	01	JXXA3Q	00	1	TDD	BQ		03A		I/O STATE COUNTER	
45880		XA227	24			XA235	70			16B	9			JXXA3Q	02	JXXBK0	01	1	TQ2	B1		13A			
45881		XA235	70											JXXA3Q	03	JXXA4A	01	2	TQ2	E1		33A			
45882		XA239	76			XA235	66			16B	9			JXXA4A	01	JXXA40	01	1	TQ2	F4		37A			
45883		XA235	66											JXXA4A	02	JXXA4A	00	1	TQ2	E1		31A			
45884		XA235	20			XA239	80			16B	9			JXXA40	01	JXX04A	01	2	TQ2	B2		11A			
45885		XA239	80											JXXA40	02	JXXA40	00	1	TQ2	F4		39A		I/O STATE COUNTER	
45886		XA238	77			XA235	60			16B	9			JXXA5A	01	JXXA50	01	1	TQ2	F1		38B			
45887		XA235	60											JXXA5A	02	JXXA5A	00	1	TQ2	E2		28A			
45888		XA225	07			XA225	26			16B	9			JXXA50	01	JXDPEA	01	4	TD4	A2		03A			
45889		XA225	26			XA232	37			16B	9			JXXA50	02	JXED0A	01	4	TD4	B1		14A			
45890		XA232	37			XA232	49			16B	9			JXXA50	03	JXODEA	01	3	TT3	C3		18B			
45891		XA232	49			XA238	75			16B	9			JXXA50	04	JXOD0A	01	3	TT3	D3		26B			
45892		XA238	75											JXXA50	05	JXXA50	00	1	TQ2	F1		37B		I/O STATE COUNTER	
45893		XA235	57			XA227	08			16B	9			JXXA6A	01	JXXA6A	00	1	TQ2	E3		30B		I/O STATE COUNTER	
45894		XA227	08											JXXA6A	02	JXRRS0	01	1	TQ2	A1		06A			
45895		XA228	04			XA229	22			16B	9			JXXBCA	01	JXXB0P	01	1	TDD	BP		04A			
45896		XA229	22			XA230	22			16B	9			JXXBCA	02	JXXB1P	01	1	TDD	CP		12A			
45897		XA230	22			XA238	39			16B	9			JXXBCA	03	JXXB2P	01	1	TDD	CP		12A			
45898		XA238	39											JXXBCA	04	JXXBCA	00	1	TQ2	C4		19B		RESET I/O BYTE COU	
45899		XA238	35			XA232	50			16B	9			JXXBC0	01	JXXBCA	01	1	TQ2	C4		17B			
45900		XA232	50											JXXBC0	02	JXXBC0	00	1	TT3	D1		23A			
45901		XA228	01			XA227	22			16B	9			JXXBK0	01	JXXB0N	01	1	TDD	BN		02B			
45902		XA227	22			XA229	26			16B	9			JXXBK0	02	JXXBK0	00	1	TQ2	B1		12A		I/O BYTE COUNTER	
45903		XA229	26			XA230	26			16B	9			JXXBK0	03	JXX81N	01	1	TDD	CN		14A			
45904		XA230	26											JXXBK0	04	JXX82N	01	1	TDD	CN		14A			
45905		XA239	77			XA235	52			16B	9			JXXB0A	01	JXXB00	01	1	TQ2	F1		38B			
45906		XA235	52			XA237	46			16B	9			JXXB0A	02	JXXB0A	00	1	TQ2	D1		24A			
									****	SIGNAL				(JXXB0A) IS ON THE NEXT PAGE							****			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45907		XA237	46			XA237	38			16B	9			JXXB0A	03	JX0FRR	01	2	TD4	D2		21A			
45908		XA237	38			XA237	31			16B	9			JXXB0A	04	JXDVSR	01	2	TD4	C1		18A			
45909		XA237	31											JXXB0A	05	JXDEVR	01	2	TD4	C2		15B			
45910		XA237	71			XA235	54			16B	9			JXXB0P	01	JXX05A	01	1	TD4	F2		36A			
45911		XA235	54			XA228	09			16B	9			JXXB0P	02	JXXB0A	01	1	TQ2	D1		25A			
45912		XA228	09											JXXB0P	03	JXXB0P	00	1	TDD	BP		04B			
45913		XA235	48			XA235	47			16B	9			JXXB0Q	01	JXXB1A	01	1	TQ2	D2		22A			
45914		XA235	47			XA229	24			16B	9			JXXB0Q	02	JXXB3A	01	1	TQ2	D4		25B			
45915		XA229	24			XA228	07			16B	9			JXXB0Q	03	JXXB1I	01	1	TDD	CI		13A			
45916		XA228	07											JXXB0Q	04	JXXB0Q	00	1	TDD	BQ		03A		I/O BYTE COUNTER	
45917		XA239	75			XA235	18			16B	9			JXXB00	01	JXXB00	00	1	TQ2	F1		37B		I/O BYTE COUNTER	
45918		XA235	18											JXXB00	02	JXX04A	01	1	TQ2	B2		10A			
45919		XA235	46			XA239	71			16B	9			JXXB1A	01	JXXB1A	00	1	TQ2	D2		21A			
45920		XA239	71											JXXB1A	02	JXXB1Q	01	1	TQ2	F2		36A			
45921		XA229	23			XA235	50			16B	9			JXXB1P	01	JXXB1P	00	1	TDD	CP		11B		I/O BYTE COUNTER	
45922		XA235	50											JXXB1P	02	JXXB1A	01	2	TQ2	D2		23A			
45923		XA235	41			XA230	24			16B	9			JXXB1Q	01	JXXB2A	01	1	TQ2	D3		22B			
45924		XA230	24			XA229	25			16B	9			JXXB1Q	02	JXXB2I	01	1	TDD	CI		13A			
45925		XA229	25											JXXB1Q	03	JXXB1Q	00	1	TDD	CQ		12B			
45926		XA223	37			XA225	25			16B	9			JXXB10	01	JX0DRA	01	2	TQ2	C4		18B			
45927		XA225	25			XA231	04			16B	9			JXXB10	02	JXED0A	01	3	TD4	B1		12B			
45928		XA231	04			XA239	72			16B	9			JXXB10	03	JXCA1A	01	2	TS8	A1		04A			
45929		XA239	72											JXXB10	04	JXXB10	00	1	TQ2	F2		34A		I/O BYTE COUNTER	
45930		XA237	19			XA237	25			16B	9			JXXB2A	01	JXENAR	01	3	TD4	B2		09B			
45931		XA237	25			XA235	45			16B	9			JXXB2A	02	JXCMAR	01	3	TD4	B1		12B			
45932		XA235	45			XA239	65			16B	9			JXXB2A	03	JXXB2A	00	1	TQ2	D3		24B			
45933		XA239	65											JXXB2A	04	JXXB20	01	1	TQ2	F3		34B			
45934		XA237	72			XA235	56			16B	9			JXXB2P	01	JXX05A	01	2	TD4	F2		34A			
45935		XA235	56			XA235	43			16B	9			JXXB2P	02	JXXB0A	01	2	TQ2	D1		26A			
45936		XA235	43			XA230	23			16B	9			JXXB2P	03	JXXB2A	01	2	TQ2	D3		23B			
45937		XA230	23			XA228	05			16B	9			JXXB2P	04	JXXB2P	00	1	TDD	CP		11B			
45938		XA228	05											JXXB2P	05	JXXB0I	01	1	TDD	BI		03B			
45939		XA235	49			XA230	25			16B	9			JXXB2Q	01	JXXB3A	01	2	TQ2	D4		26B			
45940		XA230	25											JXXB2Q	02	JXXB2Q	00	1	TDD	CQ		12B		I/O BYTE COUNTER	
45941		XA214	04			XA213	46			16B	9			JXXB20	01	JXSS0A	01	2	TS8	A1		04A			
45942		XA213	46			XA231	31			16B	9			JXXB20	02	JXDV3A	01	2	TS8	D1		21A			
45943		XA231	31			XA232	47			16B	9			JXXB20	03	JXDV1A	01	2	TS8	C1		15B			
45944		XA232	47			XA239	69			16B	9			JXXB20	04	JX0D0A	01	2	TT3	D3		25B			
45945		XA239	69											JXXB20	05	JXXB20	00	1	TQ2	F3		35A		I/O BYTE COUNTER	

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
45946		XA237	34			XA237	40			16B	9			JXXB3A	01	JXDEVR	01	3	TD4	C2		16	A		
45947		XA237	40			XA237	48			16B	9			JXXB3A	02	JXDVSR	01	3	TD4	C1		19	A		
45948		XA237	48			XA235	51			16B	9			JXXB3A	03	JXOFRR	01	3	TD4	D2		22	A		
45949		XA235	51											JXXB3A	04	JXXB3A	00	1	TQ2	D4		27	B	I/O BYTE COUNTER	
45950		XA226	72			XA229	51			16B	9			JXXCIA	01	JXXCIA	00	1	TQ2	F2		34	A		
45951		XA229	51											JXXCIA	02	JXXCIQ	01	1	TDD	GQ		27	B		
45952		XA232	57			XA229	47			16B	9			JXXCIP	01	JXDBIO	01	1	TT3	E3		30	B		
45953		XA229	47			XA225	61			16B	9			JXXCIP	02	JXXCIP	00	1	TDD	GP		25	B		
45954		XA225	61											JXXCIP	03	JXXCRO	01	1	TD4	E1		32	B		
35396		XA236	65			XA229	49			16B	9			JXXCIQ	00	JXDSBPR	02	1	PAR	E1		33	B		
45956		XA229	49			XA216	52			16B	9			JXXCIQ	02	JXXCIQ	00	1	TDD	GQ		26	B		
45957		XA216	52			XA216	68			16B	9			JXXCIQ	03	JXDBOTA	01	3	MUX	D1		25	A		
45958		XA216	68											JXXCIQ	04	JXDB4TA	01	3	MUX	E1		33	A		
45959		XA226	71			XA215	69			16B	9			JXXCIO	01	JXXCIA	01	1	TQ2	F2		36	A		
45960		XA215	69											JXXCIO	02	JXXCIO	00	1	TD4	F2		35	A	INDICATOR INPUT CO	
45961		XA230	52			XA230	50			16B	9			JXXCRO	01	JXXCOP	01	1	TDD	GP		24	A		
45962		XA230	50			XA229	50			16B	9			JXXCRO	02	JXXC2P	01	1	TDD	HP		23	A		
45963		XA229	50			XA228	52			16B	9			JXXCRO	03	JXXC3P	01	1	TDD	HP		23	A		
45964		XA228	52			XA225	59			16B	9			JXXCRO	04	JXXC4P	01	1	TDD	GP		24	A		
45965		XA225	59			XA218	75			16B	9			JXXCRO	05	JXXCRO	00	1	TD4	E1		31	B	IOU INPUT STROBE	
45966		XA218	75											JXXCRO	06	JXXC1P	01	1	TDD	LP		37	B		
45967		XA221	72			XA219	76			16B	9			JXXCSA	01	JXXCSA	00	1	TQ2	F2		34	A	IOU INPUT STROBE	
45968		XA219	76											JXXCSA	02	JXXCSO	01	1	TQ2	F4		37	A		
45969		XA237	07			XA237	13			16B	9			JXXCSO	01	JXBOEA	01	4	TD4	A2		03	A		
45970		XA237	13			XA219	80			16B	9			JXXCSO	02	JXAOEA	01	4	TD4	A1		06	B		
45971		XA219	80											JXXCSO	03	JXXCSO	00	1	TQ2	F4		39	A		
45972		XA218	77			XA230	49			16B	9			JXXCOQ	01	JXXC1I	01	1	TDD	LI		38	B		
45973		XA230	49											JXXCOQ	02	JXXCOQ	00	1	TDD	GQ		26	B	IOU INPUT STROBE	
45974		XA230	48			XA218	78			16B	9			JXXC1Q	01	JXXC2I	01	1	TDD	HI		22	A		
45975		XA218	78											JXXC1Q	02	JXXC1Q	00	1	TDD	LQ		38	A		
45976		XA221	71			XA222	65			16B	9			JXXC2Q	01	JXXCSA	01	1	TQ2	F2		36	A		
45977		XA222	65			XA229	48			16B	9			JXXC2Q	02	JXSKOA	01	1	TQ2	F3		34	B		
45978		XA229	48			XA230	43			16B	9			JXXC2Q	03	JXXC3I	01	1	TDD	HI		22	A		
45979		XA230	43											JXXC2Q	04	JXXC2Q	00	1	TDD	HQ		23	B		
45980		XA229	45			XA222	74			16B	9			JXXC3P	01	JXXC3P	00	1	TDD	HP		24	B		
45981		XA222	74											JXXC3P	02	JXSKOA	01	2	TQ2	F3		35	B		
									****	SIGNAL	(JXXC3Q	)	IS ON THE	NEXT	PAGE	****									

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX JXXC30
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RECORD NUMBER	FROM				TO				WIRE				SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT									AND	OR		
45982		XA228	54			XA229	43			16B	9		JXXC3Q	01	JXXC4I	01	1	TDD	GI		25	A		
45983		XA229	43										JXXC3Q	02	JXXC3Q	00	1	TDD	HQ		23	B		
45984		XA230	54			XA229	56			16B	9		JXXC4P	01	JXXC0I	01	1	TDD	GI		25	A		
45985		XA229	56			XA228	47			16B	9		JXXC4P	02	JXXCIN	01	1	TDD	GN		26	A		
45986		XA228	47			XA218	72			16B	9		JXXC4P	03	JXXC4P	00	1	TDD	GP		25	B		
45987		XA218	72			XA217	72			16B	9		JXXC4P	04	JXXDIN	01	1	TDD	MN		34	A		
45988		XA217	72			XA217	79			16B	9		JXXC4P	05	JXXDSN	01	1	TDD	MN		34	A		
45989		XA217	79										JXXC4P	06	JXXDDN	01	1	TDD	LN		39	B		
45990		XA221	73			XA228	49			16B	9		JXXC4Q	01	JXXCSA	01	2	TQ2	F2		36	B		
45991		XA228	49										JXXC4Q	02	JXXC4Q	00	1	TDD	GQ		26	B	IOU INPUT STROBE	
45992		XA217	80			XA226	80			16B	9		JXXDDA	01	JXXDDQ	01	1	TDD	LQ		39	A		
45993		XA226	80										JXXDDA	02	JXXDDA	00	1	TQ2	F4		39	A		
45994		XA232	06			XA224	03			16B	9		JXXDDP	01	JXXDRO	01	1	TT3	A1		05	A		
45995		XA224	03			XA224	08			16B	9		JXXDDP	02	JLPTBR	01	2	TT3	A2		02	A		
45996		XA224	08			XA225	66			16B	9		JXXDDP	03	JLPT2R	01	2	TT3	A1		06	A		
45997		XA225	66			XA217	76			16B	9		JXXDDP	04	JXXCRO	01	2	TD4	E1		31	A		
45998		XA217	76										JXXDDP	05	JXXDDP	00	1	TDD	LP		37	A		
45999		XA219	69			XA226	76			16B	9		JXXDDO	01	JXXDDO	00	1	TQ2	F3		35	A		
46000		XA226	76										JXXDDO	02	JXXDDA	01	1	TQ2	F4		37	A		
46001		XA226	69			XA218	65			16B	9		JXXDIA	01	JXXDIA	00	1	TQ2	F3		35	A		
46002		XA218	65										JXXDIA	02	JXXDIQ	01	1	TDD	MQ		34	B		
46003		XA218	69			XA219	77			16B	9		JXXDIP	01	JXXDIP	00	1	TDD	MP		35	A		
46004		XA219	77			XA224	78			16B	9		JXXDIP	02	JXDBSO	01	1	TQ2	F1		38	B		
46005		XA224	78			XA225	68			16B	9		JXXDIP	03	JXXDIR	01	3	TT3	F3		38	A		
46006		XA225	68			XA232	59			16B	9		JXXDIP	04	JXXCRO	01	3	TD4	E1		32	A		
46007		XA232	59			XA232	08			16B	9		JXXDIP	05	JXDBIO	01	2	TT3	E3		31	B		
46008		XA232	08										JXXDIP	06	JXXDRO	01	2	TT3	A1		06	A		
46009		XA225	19			XA221	55			16B	9		JXXDIR	01	JPBZYO	01	3	TD4	B2		09	B		
46010		XA221	55			XA223	65			16B	9		JXXDIR	02	JXDV20	01	2	TQ2	E3		29	B		
46011		XA223	65			XA224	80			16B	9		JXXDIR	03	JXXDIS	01	1	TQ2	F3		34	B		
46012		XA224	80										JXXDIR	04	JXXDIR	00	1	TT3	F3		39	A		
46013		XA226	65			XA224	69			16B	9		JXXDIS	01	JXXDIA	01	1	TQ2	F3		34	B		
46014		XA224	69			XA223	69			16B	9		JXXDIS	02	JXXDIR	01	1	TT3	F3		35	A		
46015		XA223	69										JXXDIS	03	JXXDIS	00	1	TQ2	F3		35	A	INTERRUPT WAIT FOR	
46016		XA239	06			XA238	05			16B	9		JXXDRA	01	JXXDRA	00	1	TQ2	A1		05	A	DATA RECEIVE INHIB	
46017		XA238	05			XA238	10			16B	9		JXXDRA	02	JXBIEA	01	2	TQ2	A2		03	B		
46018		XA238	10										JXXDRA	03	JXAIEA	01	2	TQ2	A1		07	A		
46019		XA232	04			XA239	08			16B	9		JXXDRO	01	JXXDRO	00	1	TT3	A1		04	A		
46020		XA239	08										JXXDRO	02	JXXDRA	01	1	TQ2	A1		06	A		

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DATA SYSTEMS — DRAWING NUMBER 149015-800 — UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU — STRING — UNIT ASSEMBLY NO 149015 — REV C — INDEX JXXDRO — FILE IDENT T39CIFC5 — DATE 09-03-82 — PAGE 55

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SHEET	TO PREFIX	TO CONNECTOR	TO PIN	TO SHEET	WIRE LAST GROUP	WIRE COST	WIRE COLOR	WIRE KEY	SPECIAL SIGNAL	SIGNAL	SEQ NO	EQUATION	NUM TYPE	NUM FUNCTION	CAT OR TMP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46021		XA217	69			XA219	79			16B	9			JXXDSP	01	JXXDSP	00	1	TDD	MP		35A			
46022		XA219	79			XA225	70			16B	9			JXXDSP	02	JXDBSO	01	2	TQ2	F1		39B			
46023		XA225	70			XA232	61			16B	9			JXXDSP	03	JXXCRO	01	4	TD4	E1		33A			
46024		XA232	61			XA232	10			16B	9			JXXDSP	04	JXDBIO	01	3	TT3	E3		32B			
46025		XA232	10											JXXDSP	05	JXXDRO	01	3	TT3	A1		07A			
46026		XA224	51			XA217	63			16B	9			JXXRCA	01	JXXRCA	00	1	TT3	D3		27B		SET IOU REQUEST CO	
46027		XA217	63											JXXRCA	02	JXXRCQ	01	1	TDD	JQ		33B			
46028		XA230	66			XA229	66			16B	9			JXXRCQ	01	JXXROP	01	1	TDD	JP		31A			
46029		XA229	66			XA228	66			16B	9			JXXRCQ	02	JXXR1P	01	1	TDD	JP		31A			
46030		XA228	66			XA217	61			16B	9			JXXRCQ	03	JXXR2P	01	1	TDD	JP		31A			
46031		XA217	61											JXXRCQ	04	JXXRCQ	00	1	TDD	JQ		32B		IOU REQUEST CONTRO	
46032		XA215	76			XA224	45			16B	9			JXXRCO	01	JXXRCO	00	1	TD4	F1		37A		IOU REQUEST OR GAT	
46033		XA224	45											JXXRCO	02	JXXRCA	01	1	TT3	D3		24B			
46034		XA224	35			XA224	47			16B	9			JXXREP	01	JDEV2A	01	2	TT3	C3		17B			
46035		XA224	47			XA218	59			16B	9			JXXREP	02	JXXRCA	01	2	TT3	D3		25B			
46036		XA218	59											JXXREP	03	JXXREP	00	1	TDD	JP		31B			
46037		XA221	74			XA218	61			16B	9			JXXREQ	01	JPRQPA	01	2	TQ2	F3		35B			
46038		XA218	61											JXXREQ	02	JXXREQ	00	1	TDD	JQ		32B		IOU REQUEST ENABLE	
46039		XA230	59			XA218	63			16B	9			JXXROP	01	JXXROP	00	1	TDD	JP		31B			
46040		XA218	63											JXXROP	02	JXXREQ	01	1	TDD	JQ		33B			
46041		XA229	68			XA230	61			168	9			JXXROQ	01	JXXR1I	01	1	TDD	JI		32A			
46042		XA230	61			XA237	64			168	9			JXXROQ	02	JXXROQ	00	1	TDD	JQ		32B		IOU REQUEST COUNTE	
46043		XA237	64			XA237	70			168	9			JXXROQ	03	JXBRQA	01	4	TD4	E2		30A			
46044		XA237	70											JXXROQ	04	JXARQA	01	4	TD4	E1		33A			
46045		XA228	68			XA229	61			16B	9			JXXR1Q	01	JXXR2I	01	1	TDD	JI		32A			
46046		XA229	61											JXXR1Q	02	JXXR1Q	00	1	TDD	JQ		32B			
46047		XA230	68			XA228	59			16B	9			JXXR2P	01	JXXROI	01	1	TDD	JI		32A			
46048		XA228	59			XA217	70			16B	9			JXXR2P	02	JXXR2P	00	1	TDD	JP		31B			
46049		XA217	70											JXXR2P	03	JXXRCN	01	1	TDD	JN		33A			
46050		XA237	24			XA237	18			16B	9			JXX04A	01	JXCMAR	01	2	TD4	B1		13A			
46051		XA237	18			XA235	14			16B	9			JXX04A	02	JXENAR	01	2	TD4	B2		10A			
46052		XA235	14											JXX04A	03	JXX04A	00	1	TQ2	B2		09A			
46053		XA238	71			XA237	69			16B	9			JXX05A	01	JXX05O	01	1	TQ2	F2		36A			
46054		XA237	69											JXX05A	02	JXX05A	00	1	TD4	F2		35A		I/O STATE IS 511/O	
46055		XA225	10			XA238	72			16B	9			JXX05O	01	JXEA0A	01	3	TD4	A1		07A			
46056		XA238	72			XA237	78			16B	9			JXX05O	02	JXX05O	00	1	TQ2	F2		34A			

**** SIGNAL (JXX05O) IS ON THE NEXT PAGE ****

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX JXX050
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46057		XA237	78											JXX050	03	JXCA0A	01	3	TD4	F1		38A			
46058		XA232	39			XA222	73			16B	9			JX0DEA	01	JX0DEA	00	1	TT3	C3		19B		OFR DATA PARITY	
46059		XA222	73											JX0DEA	02	JCDES0	01	2	TQ2	F2		36B			
46060		XA223	39			XA224	59			16B	9			JX0DRA	01	JX0DRA	00	1	TQ2	C4		19B		OFR RESET	
46061		XA224	59			XA220	71			16B	9			JX0DRA	02	JDRS00	01	2	TT3	E3		31B			
46062		XA220	71											JX0DRA	03	JSRS00	01	2	TT3	F2		36A			
46063		XA215	74			XA217	03			16B	9			JX0D0A	01	JXXCI0	01	4	TD4	F2		35B			
46064		XA217	03			XA223	05			16B	9			JX0D0A	02	JLPT0Q	01	1	TDD	B0		02A			
46065		XA223	05			XA226	55			16B	9			JX0D0A	03	JLPTBS	01	2	TQ2	A2		03B			
46066		XA226	55			XA226	64			16B	9			JX0D0A	04	JDCP10	01	2	TQ2	E3		29B			
46067		XA226	64			XA232	51			16B	9			JX0D0A	05	JDCP00	01	2	TQ2	E2		30A			
46068		XA232	51											JX0D0A	06	JX0D0A	00	1	TT3	D3		27B		OFR DATA STROBE	
46069		XA235	29			XA237	45			16B	9			JX0FRR	01	JX0FRS	01	1	TQ2	C3		14B			
46070		XA237	45											JX0FRR	02	JX0FRR	00	1	TD4	D2		24B			
46071		XA223	35			XA232	45			16B	9			JX0FRS	01	JX0DRA	01	1	TQ2	C4		17B			
46072		XA232	45			XA232	33			16B	9			JX0FRS	02	JX0D0A	01	1	TT3	D3		24B			
46073		XA232	33			XA235	33			16B	9			JX0FRS	03	JX0DEA	01	1	TT3	C3		16B			
46074		XA235	33			XA237	43			16B	9			JX0FRS	04	JX0FRS	00	1	TQ2	C3		16B		OFR COMMAND F/F	
46075		XA237	43											JX0FRS	05	JX0FRR	01	1	TD4	D2		23B			
46076		XA227	33			XA225	34			16B	9			JX0FR0	01	JX0FR0	00	1	TQ2	C3		16B			
46077		XA225	34											JX0FR0	02	JX0R0A	01	3	TD4	C2		16A			
46078		XA232	05			XA232	48			16B	9			JX0NL0	01	JXINHS	01	3	TT3	A2		03B			
46079		XA232	48			XA227	51			16B	9			JX0NL0	02	JXIN0A	01	3	TT3	D2		22A			
46080		XA227	51											JX0NL0	03	JX0NL0	00	1	TQ2	D4		27B		ON LINE CONTROL	
46081		XA235	31			XA225	33			16B	9			JX0R0A	01	JX0FRS	01	2	TQ2	C3		15B			
46082		XA225	33											JX0R0A	02	JX0R0A	00	1	TD4	C2		16B		COMMAND IS OFR	
46083		XA230	33			XA235	59			16B	9			JX1MAP	01	JX1MAP	00	1	TDD	FP		16B			
46084		XA235	59											JX1MAP	02	JXCP1A	01	1	TQ2	E4		31B			
46085		XA227	18			XA229	34			16B	9			JX1MAQ	01	JXCP3A	01	1	TQ2	B2		10A			
46086		XA229	34			XA230	31			16B	9			JX1MAQ	02	JX1MBI	01	1	TDD	FI		16A			
46087		XA230	31											JX1MAQ	03	JX1MAQ	00	1	TDD	FQ		15B		2 PHASE CLOCK BIT	
46088		XA230	34			XA229	33			16B	9			JX1MBP	01	JX1MAI	01	1	TDD	FI		16A			
46089		XA229	33			XA227	20			16B	9			JX1MBP	02	JX1MBP	00	1	TDD	FP		16B			
46090		XA227	20											JX1MBP	03	JXCP3A	01	2	TQ2	B2		11A			
46091		XA235	61			XA229	31			16B	9			JX1MBQ	01	JXCP1A	01	2	TQ2	E4		32B			
46092		XA229	31											JX1MBQ	02	JX1MBQ	00	1	TDD	FQ		15B		2 PHASE CLOCK BIT	
47772		XA226	63			XA220	18			16B	9			JOUT0A	01	JOUT0A	00	1	TQ2	E4		33B		SEND KEYBOARD DATA	A03
									****	SIGNAL	(JOUT0A	)	IS ON THE	NEXT PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46179		XA220	18											JOUTOA	02	JPDT90	01	3	TT3	B2		10A			A03
46093		XA229	30			XA230	30			16B	9			J04MZO	01	JX1MBN	01	1	TDD	FN		15A			
46094		XA230	30			XA239	27			16B	9			J04MZO	02	JX1MAN	01	1	TDD	FN		15A			
46095		XA239	27											J04MZO	03	J04MZO	00	1	TQ2	B4		13B		4 MHZ RECEIVER	
46096		XA226	66			XA227	59			16B	9			J16MHA	01	J16MHA	00	1	TQ2	E1		31A		16 MHZ RECEIVER	
46097		XA227	59			XA227	53			16B	9			J16MHA	02	J16MIO	01	1	TQ2	E4		31B			
46098		XA227	53											J16MHA	03	J16MHO	01	1	TQ2	E3		28B			
46099		XA229	01			XA230	01			16B	9			J16MHO	01	JXXA2N	01	1	TDD	BN		02B			
46100		XA230	01			XA229	10			16B	9			J16MHO	02	JXXA3N	01	1	TDD	BN		02B			
46101		XA229	10			XA230	10			16B	9			J16MHO	03	JXXAON	01	1	TDD	AN		07A			
46102		XA230	10			XA230	70			16B	9			J16MHO	04	JXXA1N	01	1	TDD	AN		07A			
46103		XA230	70			XA229	70			16B	9			J16MHO	05	JXXRON	01	1	TDD	JN		33A			
46104		XA229	70			XA228	70			16B	9			J16MHO	06	JXXR1N	01	1	TDD	JN		33A			
46105		XA228	70			XA227	57			16B	9			J16MHO	07	JXXR2N	01	1	TDD	JN		33A			
46106		XA227	57											J16MHO	08	J16MHO	00	1	TQ2	E3		30B			
46107		XA229	46			XA230	46			16B	9			J16MIO	01	JXXC3N	01	1	TDD	HN		21A			
46108		XA230	46			XA230	56			16B	9			J16MIO	02	JXXC2N	01	1	TDD	HN		21A			
46109		XA230	56			XA228	56			16B	9			J16MIO	03	JXXCON	01	1	TDD	GN		26A			
46110		XA228	56			XA227	63			16B	9			J16MIO	04	JXXC4N	01	1	TDD	GN		26A			
46111		XA227	63			XA218	60			16B	9			J16MIO	05	J16MIO	00	1	TQ2	E4		33B			
46112		XA218	60			XA217	60			16B	9			J16MIO	06	JIEN1N	01	1	TDD	KN		28A			
46113		XA217	60			XA218	79			16B	9			J16MIO	07	JIENON	01	1	TDD	KN		28A			
46114		XA218	79											J16MIO	08	JXXC1N	01	1	TDD	LN		39B			
33566		XA120	40			XA113	11			16B	9			KAEBRA	01	KAEOBR	01	2	TT3	C1		19A			
33567		XA113	11											KAEBRA	02	KAEBRA	00	1	TS8	A1		05B		RESET OUTPUT COMMA	
33568		XA121	42			XA120	04			16B	9			KAEBOA	01	KAEOBS	01	2	TQ2	C1		20A			
33569		XA120	04											KAEBOA	02	KAEBOA	00	1	TT3	A1		04A		SET OUTPUT COMMAND	
33570		XA124	46			XA121	36			16B	9			KAENOA	01	KAENOS	01	2	TT3	D2		21A			
33571		XA121	36			XA115	23			16B	9			KAENOA	02	KAOENS	01	2	TQ2	C2		17A			
33572		XA115	23											KAENOA	03	KAENOA	00	1	TD4	B1		11B		START OUTPUT COMMA	
33573		XA122	40			XA124	41			16B	9			KAENOR	01	KAEN3A	01	1	TQ2	C1		19A			
33574		XA124	41			XA125	45			16B	9			KAENOR	02	KAENOS	01	1	TT3	D2		22B			
33575		XA125	45											KAENOR	03	KAENOR	00	1	TD4	D2		24B			
33576		XA122	34			XA124	43			16B	9			KAENOS	01	KAEN4A	01	1	TQ2	C2		16A			
33577		XA124	43			XA125	43			16B	9			KAENOS	02	KAENOS	00	1	TT3	D2		23B		OUTPUT COUNTER BIT	
33578		XA125	43											KAENOS	03	KAENOR	01	1	TD4	D2		23B			
33579		XA125	48			XA123	46			16B	9			KAEN1A	01	KAENOR	01	3	TD4	D2		22A			
33580		XA123	46			XA115	75			16B	9			KAEN1A	02	KAEN1A	00	1	TQ2	D2		21A			
33581		XA115	75											KAEN1A	03	KXXRCO	01	1	TD4	F1		37B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33582		XA120	39			XA121	29			16B	9			KAEN1R	01	KAEN1R	00	1	TT3	C3		19B			
33583		XA121	29											KAEN1R	02	KAEN1S	01	1	TQ2	C3		14B			
33584		XA123	48			XA121	33			16B	9			KAEN1S	01	KAEN1A	01	1	TQ2	D2		22A			
33585		XA121	33			XA120	33			16B	9			KAEN1S	02	KAEN1S	00	1	TQ2	C3		16B		OUTPUT COUNTER BIT	
33586		XA120	33											KAEN1S	03	KAEN1R	01	1	TT3	C3		16B			
33587		XA113	35			XA124	48			16B	9			KAEN2A	01	KAEN2A	00	1	TS8	C1		17B			
33588		XA124	48											KAEN2A	02	KAENOS	01	3	TT3	D2		22A			
33589		XA120	50			XA121	54			16B	9			KAEN2R	01	KAEN2R	00	1	TT3	D1		23A			
33590		XA121	54			XA122	35			16B	9			KAEN2R	02	KAEN2S	01	1	TQ2	D1		25A			
33591		XA122	35											KAEN2R	03	KAEN7A	01	1	TQ2	C4		17B			
33592		XA122	29			XA121	52			16B	9			KAEN2S	01	KAEN6A	01	1	TQ2	C3		14B			
33593		XA121	52			XA120	52			16B	9			KAEN2S	02	KAEN2S	00	1	TQ2	D1		24A		OUTPUT COUNTER BIT	
33594		XA120	52											KAEN2S	03	KAEN2R	01	1	TT3	D1		24A			
33595		XA120	35			XA122	38			16B	9			KAEN3A	01	KAEN1R	01	2	TT3	C3		17B			
33596		XA122	38											KAEN3A	02	KAEN3A	00	1	TQ2	C1		18A			
33597		XA121	48			XA120	43			16B	9			KAEN3R	01	KAEN3S	01	1	TQ2	D2		22A			
33598		XA120	43											KAEN3R	02	KAEN3R	00	1	TT3	D2		23B			
33599		XA120	41			XA121	46			16B	9			KAEN3S	01	KAEN3R	01	1	TT3	D2		22B			
33600		XA121	46			XA122	62			16B	9			KAEN3S	02	KAEN3S	00	1	TQ2	D2		21A		OUTPUT COUNTER BIT	
33601		XA122	62											KAEN3S	03	KAEN5A	01	1	TQ2	E2		29A			
33602		XA121	31			XA122	30			16B	9			KAEN4A	01	KAEN1S	01	2	TQ2	C3		15B			
33603		XA122	30											KAEN4A	02	KAEN4A	00	1	TQ2	C2		15A			
33604		XA120	54			XA122	60			16B	9			KAEN5A	01	KAEN2R	01	2	TT3	D1		25A			
33605		XA122	60			XA132	75			16B	9			KAEN5A	02	KAEN5A	00	1	TQ2	E2		28A			
33606		XA132	75											KAEN5A	03	KKTCRO	01	1	TT3	F1		37B			
33607		XA121	50			XA122	33			16B	9			KAEN6A	01	KAEN3S	01	2	TQ2	D2		23A			
33608		XA122	33											KAEN6A	02	KAEN6A	00	1	TQ2	C3		16B			
33609		XA120	46			XA122	39			16B	9			KAEN7A	01	KAEN3R	01	2	TT3	D2		21A			
33610		XA122	39											KAEN7A	02	KAEN7A	00	1	TQ2	C4		19B			
33611		XA121	40			XA120	36			16B	9			KAEOBR	01	KAEOBS	01	1	TQ2	C1		19A			
33612		XA120	36											KAEOBR	02	KAEOBR	00	1	TT3	C1		17A			
33613		XA113	14			XA120	38			16B	9			KAEOBS	01	KAOERA	01	1	TS8	B1		09A			
33614		XA120	38			XA121	38			16B	9			KAEOBS	02	KAEOBR	01	1	TT3	C1		18A			
33615		XA121	38			XA131	55			16B	9			KAEOBS	03	KAEOBS	00	1	TQ2	C1		18A		EOB RECEIVED ON OU	
33616		XA131	55											KAEOBS	04	KPINTA	01	1	TS8	F1		29B			
33617		XA125	57			XA123	53			16B	9			KAIENR	01	KAIENR	00	1	TD4	E2		30B			
									****		SIGNAL			(KAIENR)		IS ON THE			NEXT PAGE		****				

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DRAWING NUMBER 149015-800
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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33618		XA123	53											KAIENR	02	KAIENS	01	1	TQ2	E3			28B		
33619		XA114	18			XA114	31			16B	9			KAIENS	01	KDP7RA	01	2	TS8	B1		10A			
33620		XA114	31			XA116	59			16B	9			KAIENS	02	KDP7SA	01	2	TS8	C1		15B			
33622		XA116	59			XA114	72			16B	9			KAIENS	04	KXDBOTB	01	2	MUX	D2		30B			
33623		XA114	72			XA120	76			16B	9			KAIENS	05	KIENOA	01	2	TS8	F1		34A			
33624		XA120	76			XA122	53			16B	9			KAIENS	06	KRTDEA	01	2	TT3	F3		37A			
33625		XA122	53			XA123	57			16B	9			KAIENS	07	KIENRO	01	1	TQ2	E3		28B			
33626		XA123	57			XA125	55			16B	9			KAIENS	08	KAIENS	00	1	TQ2	E3		30B		AUTO INPUT MODE EN	
33627		XA125	55			XA125	54			16B	9			KAIENS	09	KAIENR	01	1	TD4	E2		29B			
33628		XA125	54			XA124	66			16B	9			KAIENS	10	KIENOR	01	3	TD4	D1		25A			
33629		XA124	66			XA131	71			16B	9			KAIENS	11	KIENSA	01	1	TT3	E1		31A			
33630		XA131	71											KAIENS	12	KIOTRA	01	1	TS8	F1		36A			
33631		XA124	73			XA125	60			16B	9			KAIERA	01	KAIERA	00	1	TT3	F1		36B		RESET AUTO INPUT	
33632		XA125	60			XA118	39			16B	9			KAIERA	02	KAIENR	01	2	TD4	E2		28A			
33633		XA118	39			XA113	73			16B	9			KAIERA	03	KPEOBQ	01	1	TDD	EQ		19B			
33634		XA113	73											KAIERA	04	KINT10	01	3	TS8	F1		36B			
33635		XA123	55			XA125	76			16B	9			KAINOA	01	KAIENS	01	2	TQ2	E3		29B			
33636		XA125	76											KAINOA	02	KAINOA	00	1	TD4	F1		37A		START INPUT COMMAN	
33637		XA120	31			XA121	34			16B	9			KAOENR	01	KAOENR	00	1	TT3	C2		15B			
33638		XA121	34			XA121	53			16B	9			KAOENR	02	KAOENS	01	1	TQ2	C2		16A			
33639		XA121	53											KAOENR	03	KXDV20	01	1	TQ2	E3		28B			
33640		XA125	46			XA121	30			16B	9			KAOENS	01	KAENOR	01	2	TD4	D2		21A			
33641		XA121	30			XA120	29			16B	9			KAOENS	02	KAOENS	00	1	TQ2	C2		15A		AUTO OUTPUT MODE	
33642		XA120	29			XA113	31			16B	9			KAOENS	03	KAOENR	01	1	TT3	C2		14B			
33643		XA113	31			XA115	38			16B	9			KAOENS	04	KAEN2A	01	2	TS8	C1		15B			
33644		XA115	38			XA116	53			16B	9			KAOENS	05	KPOUTA	01	2	TD4	C1		18A			
33645		XA116	53											KAOENS	06	KXDBOTA	01	2	MUX	D1		26B			
33646		XA120	30			XA113	23			16B	9			KAOERA	01	KAOENR	01	2	TT3	C2		15A			
33647		XA113	23											KAOERA	02	KAOERA	00	1	TS8	B1		11B		RESET AUTO OUTPUT	
33648		XA123	19			XA115	21			16B	9			KBSYOA	01	KBUSYS	01	2	TQ2	B3		09B			
33649		XA115	21											KBSYOA	02	KBSYOA	00	1	TD4	B2		10B		SET HARDWARE BUSY	
33650		XA125	36			XA125	42			16B	9			KBUSYA	01	KXOROA	01	4	TD4	C2		17A			
33651		XA125	42			XA123	51			16B	9			KBUSYA	02	KXDVOA	01	4	TD4	C1		20A			
33652		XA123	51											KBUSYA	03	KBUSYA	00	1	TQ2	D4		27B		HARDWARE BUSY WHEN	
33653		XA114	61			XA123	17			16B	9			KBUSYR	01	KSNCOA	01	3	TS8	F1		32B			
33654		XA123	17			XA124	27			16B	9			KBUSYR	02	KBUSYS	01	1	TQ2	B3		08B			
33655		XA124	27			XA132	71			16B	9			KBUSYR	03	KBUSYR	00	1	TT3	B3		13B			
33656		XA132	71											KBUSYR	04	KSCI1A	01	2	TT3	F2		36A			
33657		XA125	78			XA124	21			16B	9			KBUSYS	01	KAINOA	01	3	TD4	F1		38A			
33658		XA124	21			XA123	21			16B	9			KBUSYS	02	KBUSYR	01	1	TT3	B3		10B			
									****		SIGNAL			(KBUSYS)		IS ON THE			NEXT	PAGE	****			

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REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33659		XA123	21			XA115	25			16B	9			KBUSYS	03	KBUSYS	00	1	TQ2	B3		10B		HARDWARE BUSY F/F	
33660		XA115	25											KBUSYS	04	KAENOA	01	3	TD4	B1		12B			
33661		XA116	78			XA117	37			16B	9			KCDERQ	01	KXDB4TD	01	2	MUX	E4		38A			
33662		XA117	37											KCDERQ	02	KCDERQ	00	1	TDD	EQ		18B		COMPUTER DATA PARI	
33663		XA121	75			XA117	39			16B	9			KCDESA	01	KCDESA	00	1	TQ2	F1		37B			
33664		XA117	39											KCDESA	02	KCDERQ	01	1	TDD	EQ		19B			
33665		XA122	72			XA121	77			16B	9			KCDESO	01	KCDESO	00	1	TQ2	F2		34A		SET COMPUTER DATA	
33666		XA121	77											KCDESO	02	KCDESA	01	1	TQ2	F1		38B			
48122		J01	E2			XA148	65			16B	9			KCIFLT	01				EX9						
36719		XA148	65											KCIFLT	02				EXT						A04
33667		XA114	14			XA114	30			16B	9			KDAINQ	01	KDP7RA	01	1	TS8	B1		09A			
33669		XA114	30			XA114	71			16B	9			KDAINQ	03	KDP7SA	01	1	TS8	C1		15A			
33670		XA114	71			XA120	69			16B	9			KDAINQ	04	KIENOA	01	1	TS8	F1		36A			
33671		XA120	69			XA121	65			16B	9			KDAINQ	05	KRTDEA	01	1	TT3	F3		35A			
33672		XA121	65			XA124	75			16B	9			KDAINQ	06	KPROPA	01	1	TQ2	F3		34B			
33673		XA124	75			XA125	75			16B	9			KDAINQ	07	KAIERA	01	1	TT3	F1		37B			
33674		XA125	75			XA130	37			16B	9			KDAINQ	08	KAINOA	01	1	TD4	F1		37B			
33675		XA130	37											KDAINQ	09	KDAINQ	00	1	TDD	EQ		18B		INPUT COMMAND	
33676		XA130	40			XA126	21			16B	9			KDAINO	01	KDAINI	01	1	TDD	EI		19A			
33677		XA126	21											KDAINO	02	KDAINO	00	1	TQ2	B3		10B			
33678		XA126	60			XA129	60			16B	9			KDCP00	01	KDCP00	00	1	TQ2	E2		28A		DATA REGISTER CLOC	
33679		XA129	60			XA130	60			16B	9			KDCP00	02	KD02BN	01	1	TDD	KN		28A			
33680		XA130	60			XA130	72			16B	9			KDCP00	03	KD0PBN	01	1	TDD	KN		28A			
33681		XA130	72			XA130	79			16B	9			KDCP00	04	KD01BN	01	1	TDD	MN		34A			
33682		XA130	79			XA129	79			16B	9			KDCP00	05	KD00BN	01	1	TDD	LN		39B			
33683		XA129	79											KDCP00	06	KD03BN	01	1	TDD	LN		39B			
33684		XA128	79			XA129	72			16B	9			KDCP10	01	KD06BN	01	1	TDD	LN		39B			
33685		XA129	72			XA128	72			16B	9			KDCP10	02	KD04BN	01	1	TDD	MN		34A			
33686		XA128	72			XA128	60			16B	9			KDCP10	03	KD07BN	01	1	TDD	MN		34A			
33687		XA128	60			XA126	57			16B	9			KDCP10	04	KD05BN	01	1	TDD	KN		28A			
33688		XA126	57											KDCP10	05	KDCP10	00	1	TQ2	E3		30B		DATA REGISTER CLOC	
33689		XA121	41			XA122	45			16B	9			KDEVIR	01	KDEVIS	01	1	TQ2	D3		22B			
33690		XA122	45			XA124	49			16B	9			KDEVIR	02	KDEVIR	00	1	TQ2	D3		24B			
33691		XA124	49											KDEVIR	03	KXXRCA	01	3	TT3	D3		26B			
33692		XA121	45			XA122	41			16B	9			KDEVIS	01	KDEVIS	00	1	TQ2	D3		24B		END INPUT COMND RE	
33693		XA122	41											KDEVIS	02	KDEVIR	01	1	TQ2	D3		22B			
33694		XA117	14			XA119	51			16B	9			KDEVOA	01	KDEVON	01	1	TDD	DN		09A			
33695		XA119	51			XA121	43			16B	9			KDEVOA	02	KDEVOA	00	1	TQ2	D4		27B			
33696		XA121	43			XA122	56			16B	9			KDEVOA	03	KDEVIS	01	2	TQ2	D3		23B			
									****		SIGNAL			(KDEVOA)		IS ON THE			NEXT	PAGE	****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015 REV C INDEX KDEV0A
FILE IDENT T39CIFC5 DATE 09-03-82 PAGE 61

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33697		XA122	56											KDEV0A	04	KDEV2S	01	2	TQ2	D1		26A			
33698		XA118	18			XA117	19			16B	9			KDEV0Q	01	KDEV1I	01	1	TDD	DI		10A			
33699		XA117	19											KDEV0Q	02	KDEV0Q	00	1	TDD	DQ		09B		END INPUT COUNTER	
33700		XA131	24			XA121	51			16B	9			KDEV1A	01	KXST20	01	6	TS8	B1		13A			
33701		XA121	51			XA120	47			16B	9			KDEV1A	02	KDEV1A	00	1	TQ2	D4		27B			
33702		XA120	47											KDEV1A	03	KDEV2R	01	2	TT3	D3		25B			
33703		XA119	47			XA118	19			16B	9			KDEV1Q	01	KDEV0A	01	1	TQ2	D4		25B			
33704		XA118	19											KDEV1Q	02	KDEV1Q	00	1	TDD	DQ		09B		END INPUT COUNTER	
33705		XA124	39			XA122	50			16B	9			KDEV2A	01	KDEV2A	00	1	TT3	C3		19B			
33706		XA122	50											KDEV2A	02	KDEV3S	01	2	TQ2	D2		23A			
33707		XA121	35			XA120	51			16B	9			KDEV2R	01	KDEV3A	01	1	TQ2	C4		17B			
33708		XA120	51			XA122	54			16B	9			KDEV2R	02	KDEV2R	00	1	TT3	D3		27B			
33709		XA122	54											KDEV2R	03	KDEV2S	01	1	TQ2	D1		25A			
33710		XA124	33			XA122	52			16B	9			KDEV2S	01	KDEV2A	01	1	TT3	C3		16B			
33711		XA122	52			XA120	45			16B	9			KDEV2S	02	KDEV2S	00	1	TQ2	D1		24A		END INPUT COUNTER	
33712		XA120	45											KDEV2S	03	KDEV2R	01	1	TT3	D3		24B			
33713		XA120	68			XA121	39			16B	9			KDEV3A	01	KDEV3R	01	2	TT3	E1		32A			
33714		XA121	39											KDEV3A	02	KDEV3A	00	1	TQ2	C4		19B			
33715		XA122	48			XA120	64			16B	9			KDEV3R	01	KDEV3S	01	1	TQ2	D2		22A			
33716		XA120	64											KDEV3R	02	KDEV3R	00	1	TT3	E1		30A			
33717		XA120	66			XA121	47			16B	9			KDEV3S	01	KDEV3R	01	1	TT3	E1		31A			
33718		XA121	47			XA122	46			16B	9			KDEV3S	02	KDEV1A	01	1	TQ2	D4		25B			
33719		XA122	46											KDEV3S	03	KDEV3S	00	1	TQ2	D2		21A		END INPUT COUNTER	
33720		XA114	23			XA124	57			16B	9			KDP7RA	01	KDP7RA	00	1	TS8	B1		11B		RESET DATA REG. ON	
33721		XA124	57											KDP7RA	02	KDRS00	01	1	TT3	E3		30B			
33722		XA122	23			XA114	35			16B	9			KDP7SA	01	KDP7S0	01	1	TQ2	B4		11B			
33723		XA114	35											KDP7SA	02	KDP7SA	00	1	TS8	C1		17B		LOAD DATA REGISTER	
33724		XA121	11			XA121	03			16B	9			KDP7S0	01	KD04SA	01	1	TQ2	A4		05B			
33725		XA121	03			XA121	04			16B	9			KDP7S0	02	KD03SA	01	1	TQ2	A3		02A			
33726		XA121	04			XA121	08			16B	9			KDP7S0	03	KD02SA	01	1	TQ2	A2		04A			
33727		XA121	08			XA121	18			16B	9			KDP7S0	04	KDC1SA	01	1	TQ2	A1		06A			
33728		XA121	18			XA121	17			16B	9			KDP7S0	05	KD06SA	01	1	TQ2	B2		10A			
33729		XA121	17			XA121	23			16B	9			KDP7S0	06	KD07SA	01	1	TQ2	B3		08B			
33730		XA121	23			XA121	24			16B	9			KDP7S0	07	KD0PSA	01	1	TQ2	B4		11B			
33731		XA121	24			XA122	27			16B	9			KDP7S0	08	KD05SA	01	1	TQ2	B1		13A			
33732		XA122	27											KDP7S0	09	KDP7S0	00	1	TQ2	B4		13B			
33733		XA130	64			XA129	64			16B	9			KDRS0A	01	KD0PBP	01	1	TDD	KP		30A			
									****	SIGNAL	(KDRS0A	)	IS ON THE	NEXT	PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KDRS0A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33734		XA129	64			XA130	73			16B	9			KDRS0A	02	KD02BP	01	1	TDD	KP		30	A		
33735		XA130	73			XA130	75			16B	9			KDRS0A	03	KD01BP	01	1	TDD	MP		36	B		
33736		XA130	75			XA129	75			16B	9			KDRS0A	04	KD00BP	01	1	TDD	LP		37	B		
33737		XA129	75			XA127	75			16B	9			KDRS0A	05	KD03BP	01	1	TDD	LP		37	B		
33738		XA127	75											KDRS0A	06	KDRS0A	00	1	TQ2	F1		37	B		
33739		XA124	63			XA127	71			16B	9			KDRS00	01	KDRS00	00	1	TT3	E3		33	B	RESET DATA REGISTE	
33740		XA127	71			XA127	77			16B	9			KDRS00	02	KDRS1A	01	1	TQ2	F2		36	A		
33741		XA127	77											KDRS00	03	KDRS0A	01	1	TQ2	F1		38	B		
33742		XA128	64			XA129	73			16B	9			KDRS1A	01	KD05BP	01	1	TDD	KP		30	A		
33743		XA129	73			XA128	75			16B	9			KDRS1A	02	KD04BP	01	1	TDD	MP		36	B		
33744		XA128	75			XA128	73			16B	9			KDRS1A	03	KD06BP	01	1	TDD	LP		37	B		
33745		XA128	73			XA127	72			16B	9			KDRS1A	04	KD07BP	01	1	TDD	MP		36	B		
33746		XA127	72											KDRS1A	05	KDRS1A	00	1	TQ2	F2		34	A		
33747		XA124	17			XA130	57			16B	9			KD0PBP	01	KPDT8A	01	2	TT3	B2		08	B		
33748		XA130	57											KD0PBP	02	KD0PBP	00	1	TDD	KP		30	B		
33749		XA114	43			XA130	55			16B	9			KD0PBQ	01	KETX0A	01	1	TS8	D1		23	B		
33750		XA130	55											KD0PBQ	02	KD0PBQ	00	1	TDD	KQ		29	B	DATA REGISTER BIT	
33751		XA121	27			XA130	53			16B	9			KD0PSA	01	KD0PSA	00	1	TQ2	B4		13	B	DATA REGISTER SET	
33752		XA130	53											KD0PSA	02	KD0PBQ	01	1	TDD	KQ		28	B		
33753		XA128	31			XA125	22			16B	9			KD0UTQ	01	KD0UTQ	00	1	TDD	FQ		15	B	OUTPUT COMMAND F/F	
33754		XA125	22			XA125	01			16B	9			KD0UTQ	02	KXED0A	01	1	TD4	B1		12	A		
33755		XA125	01			XA120	06			16B	9			KD0UTQ	03	KXDPEA	01	1	TD4	A2		02	B		
33756		XA120	06			XA115	22			16B	9			KD0UTQ	04	KAEB0A	01	1	TT3	A1		05	A		
33757		XA115	22			XA113	30			16B	9			KD0UTQ	05	KAEN0A	01	1	TD4	B1		12	A		
33758		XA113	30			XA115	37			16B	9			KD0UTQ	06	KAEN2A	01	1	TS8	C1		15	A		
33759		XA115	37			XA119	59			16B	9			KD0UTQ	07	KP0UTA	01	1	TD4	C1		18	B		
33760		XA119	59											KD0UTQ	08	KXDV2A	01	1	TQ2	E4		31	B		
33761		XA128	34			XA126	27			16B	9			KD0UTO	01	KD0UTI	01	1	TDD	FI		16	A		
33762		XA126	27											KD0UTO	02	KD0UTO	00	1	TQ2	B4		13	B		
36793		XA130	76			XA113	55			16B	9			KD00BP	01	KD00BP	00	1	TDD	LP		37	A		C02
35171		XA113	55											KD00BP	02	KNULLA	01	1	TS8	E1		29	B		C02
33763		XA116	51			XA130	78			16B	9			KD00BQ	01	KXDB0TA	01	1	MUX	D1		25	B		
33764		XA130	78											KD00BQ	02	KD00BQ	00	1	TDD	LQ		38	A	DATA REGISTER BIT	
35221		XA113	60			XA114	46			16B	9			KD01BP	005	KNULLA	01	2	TS8	E1		28	A		C02
33765		XA114	46			XA116	50			16B	9			KD01BP	01	KETX0A	01	2	TS8	D1		21	A		
33766		XA116	50			XA130	69			16B	9			KD01BP	02	KPDTX1X	01	8	MUX	C1		24	A		
33767		XA130	69											KD01BP	03	KD01BP	00	1	TDD	MP		35	A		
33768		XA116	57			XA130	74			16B	9			KD01BQ	01	KXDB0TB	01	1	MUX	D2		29	B		
33769		XA130	74											KD01BQ	02	KD01BQ	00	1	TDD	MQ		35	B		

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

INDEX KD01BQ
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RECORD NUMBER	FROM			SH FC	TO			SH FC	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
33770		XA121	06			XA130	65			16B	9			KD01SA	01	KD01SA	00	1	TQ2	A1		05A			
33771		XA130	65											KD01SA	02	KD01BQ	01	1	TDD	MQ		34B			
35193		XA113	61			XA114	48			16B	9			KD02BP	005	KNULLA	01	3	TS8	E1		32B			C02
33772		XA114	48			XA116	47			16B	9			KD02BP	01	KETXOA	01	3	TS8	D1		22A			
33773		XA116	47			XA129	57			16B	9			KD02BP	02	KPDTX1X	01	7	MUX	C1		23A			
33774		XA129	57											KD02BP	03	KD02BP	00	1	TDD	KP		30B			
33775		XA129	55			XA116	54			16B	9			KD02BQ	01	KD02BQ	00	1	TDD	KQ		29B			
33776		XA116	54											KD02BQ	02	KXDBOTC	01	1	MUX	D3		26A			
33777		XA121	01			XA129	53			16B	9			KD02SA	01	KD02SA	00	1	TQ2	A2		02B			
33778		XA129	53											KD02SA	02	KD02BQ	01	1	TDD	KQ		28B			
35278		XA113	62			XA114	49			16B	9			KD03BP	005	KNULLA	01	4	TS8	E1		29A			C02
33779		XA114	49			XA116	45			16B	9			KD03BP	01	KETXOA	01	4	TS8	D1		26B			
33780		XA116	45			XA129	76			16B	9			KD03BP	02	KPDTX1X	01	6	MUX	C1		23B			
33781		XA129	76											KD03BP	03	KD03BP	00	1	TDD	LP		37A			
33782		XA129	78			XA116	62			16B	9			KD03BQ	01	KD03BQ	00	1	TDD	LQ		38A			
33783		XA116	62											KD03BQ	02	KXDBOTD	01	1	MUX	D4		29A			
33784		XA121	09			XA129	80			16B	9			KD03SA	01	KD03SA	00	1	TQ2	A3		04B			
33785		XA129	80											KD03SA	02	KD03BQ	01	1	TDD	LQ		39A			
35251		XA113	64			XA114	50			16B	9			KD04BP	005	KNULLA	01	5	TS8	E1		30A			C02
33786		XA114	50			XA116	43			16B	9			KD04BP	01	KETXOA	01	5	TS8	D1		23A			
33787		XA116	43			XA129	69			16B	9			KD04BP	02	KPDTX1X	01	5	MUX	C1		22B			
33788		XA129	69											KD04BP	03	KD04BP	00	1	TDD	MP		35A			
33789		XA129	74			XA116	69			16B	9			KD04BQ	01	KD04BQ	00	1	TDD	MQ		35B			
33790		XA116	69											KD04BQ	02	KXDB4TA	01	1	MUX	E1		32A			
33791		XA121	15			XA129	65			16B	9			KD04SA	01	KD04SA	00	1	TQ2	A4		07B			
33792		XA129	65											KD04SA	02	KD04BQ	01	1	TDD	MQ		34B			
35301		XA113	66			XA116	41			16B	9			KD05BP	005	KNULLA	01	6	TS8	E1		31A			C02
33793		XA116	41			XA114	52			16B	9			KD05BP	01	KPDTX1X	01	4	MUX	C1		19B			
33794		XA114	52			XA128	57			16B	9			KD05BP	02	KETXOA	01	6	TS8	D1		24A			
33795		XA128	57											KD05BP	03	KD05BP	00	1	TDD	KP		30B			
33796		XA128	55			XA116	75			16B	9			KD05BQ	01	KD05BQ	00	1	TDD	KQ		29B			
33797		XA116	75											KD05BQ	02	KXDB4TB	01	1	MUX	E2		35B			
33798		XA121	22			XA128	53			16B	9			KD05SA	01	KD05SA	00	1	TQ2	B1		12A			
33799		XA128	53											KD05SA	02	KD05BQ	01	1	TDD	KQ		28B			
35290		XA113	68			XA116	39			16B	9			KD06BP	005	KNULLA	01	7	TS8	E1		32A			C02
									****	SIGNAL				KD06BP	)	IS ON THE	NEXT	PAGE	****						

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33800		XA116	39			XA128	76			16B	9			KD06BP	01	KPDTX1X	01	3	MUX	C1			18B		
33801		XA128	76											KD06BP	02	KD06BP	00	1	TDD	LP			37A		
33802		XA114	54			XA116	70			16B	9			KD06BQ	01	KETX0A	01	7	TS8	D1			25A		
33803		XA116	70			XA128	78			16B	9			KD06BQ	02	KXDB4TC	01	1	MUX	E3			34A		
33804		XA128	78											KD06BQ	03	KD06BQ	00	1	TDD	LQ			38A		
33805		XA121	14			XA128	80			16B	9			KD06SA	01	KD06SA	00	1	TQ2	B2			09A		
33806		XA128	80											KD06SA	02	KD06BQ	01	1	TDD	LQ			39A		
35302		XA113	70			XA116	37			16B	9			KD07BP	005	KNULLA	01	8	TS8	E1			33A		C02
33807		XA116	37			XA128	69			16B	9			KD07BP	01	KPDTX1X	01	2	MUX	C1			17B		
33808		XA128	69											KD07BP	02	KD07BP	00	1	TDD	MP			35A		
33809		XA128	74			XA116	76			16B	9			KD07BQ	01	KD07BQ	00	1	TDD	MQ			35B	DATA REGISTER BIT	
33810		XA116	76			XA114	56			16B	9			KD07BQ	02	KXDB4TD	01	1	MUX	E4			37A		
33811		XA114	56											KD07BQ	03	KETX0A	01	8	TS8	D1			26A		
33812		XA121	21			XA128	65			16B	9			KD07SA	01	KD07SA	00	1	TQ2	B3			10B	DATA REGISTER SET	
33813		XA128	65											KD07SA	02	KD07BQ	01	1	TDD	MQ			34B		
33814		XA139	14			XA113	50			16B	9			KENINO	01	KENINO	00	1	TQ2	B2			09A		
33815		XA113	50											KENINO	02	KXDV3A	01	5	TS8	D1			23A		
33816		XA119	68			XA114	47			16B	9			KETX0A	01	KETX00	01	1	TQ2	E1			32A		
33817		XA114	47											KETX0A	02	KETX0A	00	1	TS8	D1			25B	EXT CHARACTER IS	
33818		XA119	66			XA120	60			16B	9			KETX00	01	KETX00	00	1	TQ2	E1			31A		
33819		XA120	60											KETX00	02	KETX1A	01	2	TT3	E2			28A		
33820		XA113	—			XA118	29			16B	9			KETX1A	01	KINT10	01	2	TS8	F1			34A		
33821		XA118	24			XA120	55			16B	9			KETX1A	02	KPETXQ	01	1	TDD	FQ			14B		
33822		XA120	55			XA125	62			16B	9			KETX1A	03	KETX1A	00	1	TT3	E2			29B	EXT CHARACTER STRO	
33823		XA125	62											KETX1A	04	KAIENR	01	3	TD4	E2			29A		
33829		XA144	46			XA348	52			16B	9			KEYINB4	01				RR4	D2					A03
64712		XA348	52			XA351	65			16B	9			KEYINB4	02				SHT						A04
64684		XA351	65											KEYINB4	03				EXT						A04
33828		XA143	80			XA348	50			16B	9			KEYINDX	01	KEYINDX	00	1	DCF	D5			38B	KEYBOARD INPUT DAT	A03
60007		XA348	50											KEYINDX	02				SHT						A04
33557		XA143	79			XA351	66			16B	9			KEYINDXG	01				DCF				40B		
64685		XA351	66											KEYINDXG	02				EXT						A04
33830		XA138	21			XA114	34			16B	9			KEYINO	01	KEYINO	00	1	TQ2	B3			10B		
33831		XA114	34											KEYINO	02	KDP7SA	01	3	TS8	C1			16A		
33832		XA143	76			XA138	17			16B	9			KEYINOX	01	KEYINOX	00	1	DCF	D6			38A		
33833		XA138	17			XA122	55			16B	9			KEYINOX	02	KEYINO	01	1	TQ2	B3			08B		
									****		SIGNAL			(KEYINOX) IS ON THE NEXT PAGE							****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KEYINOX
PAGE 65

RECORD NUMBER	FROM				TO				WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
33834		XA122	55											KEYINOX	03	KIENRO	01	2	TQ2	E3			29B		
33835		XA117	64			XA118	64			16B	9			KIENRA	01	KIENOP	01	1	TDD	KP			30A		
33836		XA118	64			XA123	63			16B	9			KIENRA	02	KIEN1P	01	1	TDD	KP			30A		
33837		XA123	63			XA126	59			16B	9			KIENRA	03	KIENRA	00	1	TQ2	E4			33B	RESET INPUT DATA	
35430		XA126	59											KIENRA	04	KOUTOA	01	1	TQ2	E4			31B		
33838		XA122	57			XA123	59			16B	9			KIENRO	01	KIENRO	00	1	TQ2	E3			30B		
33839		XA123	59											KIENRO	02	KIENRA	01	1	TQ2	E4			31B		
33840		XA132	77			XA124	64			16B	9			KIENSA	01	KKTCRO	01	2	TT3	F1			38B		
33841		XA124	64											KIENSA	02	KIENSA	00	1	TT3	E1			30A	START MAIN TIME CO	
35336		XA120	21			XA114	76			16B	9			KIENOA	005	KKTC10	01	1	TT3	B3			10B		C02
33842		XA114	76			XA123	56			16B	9			KIENOA	01	KIENOA	00	1	TS8	F1			37A	START INPUT COUNTE	
33843		XA123	56											KIENOA	02	KIENOS	01	2	TQ2	D1			26A		
33844		XA124	68			XA118	62			16B	9			KIENOQ	01	KIENSA	01	2	TT3	E1			32A		
33845		XA118	62			XA117	55			16B	9			KIENOQ	02	KIEN1I	01	1	TDD	KI			29A		
33846		XA117	55											KIENOQ	03	KIENOQ	00	1	TDD	KQ			29B	DATA DETECT COUNTE	
33847		XA125	47			XA123	54			16B	9			KIENOR	01	KIENOR	00	1	TD4	D1			25B		
33848		XA123	54			XA121	59			16B	9			KIENOR	02	KIENOS	01	1	TQ2	D1			25A		
33849		XA121	59											KIENOR	03	KIEN3A	01	1	TQ2	E4			31B		
33850		XA125	49			XA123	52			16B	9			KIENOS	01	KIENOR	01	1	TD4	D1			26B		
33851		XA123	52			XA122	03			16B	9			KIENOS	02	KIENOS	00	1	TQ2	D1			24A	INPUT COUNTER BIT	
33852		XA122	03											KIENOS	03	KIEN2A	01	1	TQ2	A3			02A		
33853		XA125	52			XA123	64			16B	9			KIEN1A	01	KIENOR	01	2	TD4	D1			24A		
34098		XA123	64			XA122	51			16B	9			KIEN1A	015	KIOUTS	01	2	TQ2	E2			30A		
33854		XA122	51			XA115	78			16B	9			KIEN1A	02	KIEN1A	00	1	TQ2	D4			27B		
33855		XA115	78											KIEN1A	03	KXXRCO	01	3	TD4	F1			38A		
33856		XA118	57			XA124	70			16B	9			KIEN1P	01	KIEN1P	00	1	TDD	KP			30B		
33857		XA124	70											KIEN1P	02	KIENSA	01	3	TT3	E1			33A		
33858		XA123	24			XA124	20			16B	9			KIEN1R	01	KIEN1S	01	1	TQ2	B1			13A		
33859		XA124	20											KIEN1R	02	KIEN1R	00	1	TT3	B1			11A		
33860		XA124	22			XA123	22			16B	9			KIEN1S	01	KIEN1R	01	1	TT3	B1			12A		
33861		XA123	22			XA122	47			16B	9			KIEN1S	02	KIEN1S	00	1	TQ2	B1			12A	INPUT COUNTER BIT	
33862		XA122	47			XA120	53			16B	9			KIEN1S	03	KIEN1A	01	1	TQ2	D4			25B		
33863		XA120	53											KIEN1S	04	KETX1A	01	1	TT3	E2			28B		
33864		XA122	09			XA123	26			16B	9			KIEN2A	01	KIEN2A	00	1	TQ2	A3			04B		
33865		XA123	26											KIEN2A	02	KIEN1S	01	2	TQ2	B1			14A		
33866		XA124	24			XA121	63			16B	9			KIEN3A	01	KIEN1R	01	2	TT3	B1			13A		
33867		XA121	63											KIEN3A	02	KIEN3A	00	1	TQ2	E4			33B		

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX KIEN3A
PAGE 66

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
36712		XA148	57			XA543	80			18B	9			KIFOND4	01				EXT						A04
48123		XA543	80			XA544	71			16B	9			KIFOND4	02	KIFOND4	00	1	TLD	F4		39A			A03
03370		XA544	71											KIFOND4	03				RR4	H5					A03
33868		XA124	11			XA124	23			16B	9			KINT1A	01	KSNCOR	01	2	TT3	A3		05B			
33869		XA124	23			XA122	75			16B	9			KINT1A	02	KBUSYR	01	2	TT3	B3		11B			
33870		XA122	75			XA114	62			16B	9			KINT1A	03	KINT1A	00	1	TQ2	F1		37B			
33871		XA114	62											KINT1A	04	KSNCOA	01	4	TS8	E1		29A			
33872		XA122	18			XA122	77			16B	9			KINT1O	01	KINT2A	01	1	TQ2	B2		10A			
33873		XA122	77			XA113	76			16B	9			KINT1O	02	KINT1A	01	1	TQ2	F1		38B			
33874		XA113	76											KINT1O	03	KINT1O	00	1	TS8	F1		37A		END OF DEV COMMAND	
33875		XA125	18			XA122	14			16B	9			KINT2A	01	KPBZYO	01	2	TD4	B2		10A			
33876		XA122	14			XA123	74			16B	9			KINT2A	02	KINT2A	00	1	TQ2	B2		09A			
33877		XA123	74			XA115	79			16B	9			KINT2A	03	KXXDIS	01	2	TQ2	F3		35B			
33878		XA115	79											KINT2A	04	KXXRCO	01	4	TD4	F1		39B			
33883		XA124	55			XA123	62			16B	9			KIOUTR	01	KIOUTR	00	1	TT3	E2		29B			
33884		XA123	62			XA126	61			16B	9			KIOUTR	02	KIOUTS	01	1	TQ2	E2		29A			
35386		XA126	61											KIOUTR	03	KOUTOA	01	2	TQ2	E4		32B			
33885		XA123	60			XA124	53			16B	9			KIOUTS	01	KIOUTS	00	1	TQ2	E2		28A		PRINT INHIBIT F/F	
33886		XA124	53											KIOUTS	02	KIOUTR	01	1	TT3	E2		28B			
33888		XA135	72			XA133	63			16B	9			KKPEOA	01	KKPEOA	00	1	TQ2	F2		34A		DIVIDE BY 13 PARRA	
33889		XA133	63			XA122	68			16B	9			KKPEOA	02	KK08B1U	01	5	DBC	D1		31A			
33890		XA122	68											KKPEOA	03	KKPEOO	01	1	TQ2	E1		32A			
33891		XA113	36			XA121	70			16B	9			KKPEOO	01	KAEN2A	01	4	TS8	C1		17A			B04
33893		XA121	70			XA122	66			16B	9			KKPEOO	03	KKPE1A	01	2	TQ2	E1		33A			
33894		XA122	66			XA134	64			16B	9			KKPEOO	04	KKPEOO	00	1	TQ2	E1		31A			
33895		XA134	64											KKPEOO	05	KK12B4U	01	1	DBC	D4		30A			
33896		XA134	63			XA121	66			16B	9			KKPE1A	01	KK12B1U	01	5	DBC	D1		31A			
33897		XA121	66											KKPE1A	02	KKPE1A	00	1	TQ2	E1		31A		DIVIDE BY 10 PARA1	
33898		XA133	49			XA134	49			16B	9			KKTCCP	01	KK08B5U	01	1	DBC	D5		24B			
33899		XA134	49			XA134	35			16B	9			KKTCCP	02	KK12B5U	01	1	DBC	D5		24B			
33900		XA134	35			XA133	35			16B	9			KKTCCP	03	KK04B5U	01	1	DBC	C5		16B			
33901		XA133	35			XA128	50			16B	9			KKTCCP	04	KK03B5U	01	1	DBC	C5		16B			A03
35248		XA128	50			XA115	40			16B	9			KKTCCP	041	KK00BP	01	1	TDD	HP		23A			A03
33903		XA115	40			XA114	36			16B	9			KKTCCP	06	KPOUTA	01	3	TD4	C1		19A			
33904		XA114	36			XA114	19			16B	9			KKTCCP	07	KDP7SA	01	4	TS8	C1		17A			
33905		XA114	19			XA117	23			16B	9			KKTCCP	08	KDP7RA	01	3	TS8	B1		09B			
33906		XA117	23											KKTCCP	09	KKTCCP	00	1	TDD	CP		11B			
33907		XA127	80			XA117	22			16B	9			KKTCRA	01	KKTCRA	00	1	TQ2	F4		39A		START MAIN TIMING	
									****	SIGNAL				KKTCRA	)	IS ON THE	NEXT	PAGE	****					

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KKTCRA
PAGE 67

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33908		XA117	22											KKTCRA	02	KKTCCP	01	1	TDD	CP		12A			
33909		XA132	73			XA127	76			16B	9			KKTCR0	01	KKTCR0	00	1	TT3	F1		36B			
33910		XA127	76											KKTCR0	02	KKTCRA	01	1	TQ2	F4		37A			
36758		XA119	15			XA117	27			16B	9			KKTC1A	01	KKTC1A	00	1	TQ2	A4		07B			C02
34674		XA117	27											KKTC1A	02	KKTCCQ	01	1	TDD	CQ		13B			C02
36763		XA120	27			XA119	11			16B	9			KKTC10	01	KKTC10	00	1	TT3	B3		13B			C02
35155		XA119	11											KKTC10	02	KKTC1A	01	1	TQ2	A4		05B			C02
36774		XA128	43			XA133	48			16B	9			KK00BQ	01	KK00BQ	00	1	TDD	HQ		23B			A03
35501		XA133	48			XA135	78			16B	9			KK00BQ	02	KK03B4U	01	1	DBC	C4		22A			A03
35394		XA135	78											KK00BQ	03	KK0090	01	2	TQ2	F4		38A			A03
34525		XA116	72			XA135	76			16B	9			KK009A1	005	KXDB4TC	01	2	MUX	E3		35A			C01
35509		XA135	76			XA347	23			16B	9			KK009A1	01	KK0090	01	1	TQ2	F4		37A			A03
64430		XA347	23			XA348	76			16B	9			KK009A1	02				RR1	C1					A03
64725		XA348	76											KK009A1	03				SHT						A04
36779		XA135	80			XA128	48			16B	9			KK0090	01	KK0090	00	1	TQ2	F4		39A			A03
35388		XA128	48											KK0090	02	KK00BI	01	1	TDD	HI		22A			A03
33911		XA134	20			XA133	38			16B	9			KK03B1U	01	KK0300T	01	1	DBC	B1		10A			
33912		XA133	38											KK03B1U	02	KK03B1U	00	1	DBC	C1		18A		BITS 0-1-2-3 OF MA	
33913		XA133	40			XA134	22			16B	9			KK03B2U	01	KK03B2U	00	1	DBC	C2		19A			
33914		XA134	22											KK03B2U	02	KK0301T	01	1	DBC	B2		11A			
33915		XA134	19			XA133	42			16B	9			KK03B3U	01	KK0302T	01	1	DBC	B3		09B			
33916		XA133	42											KK03B3U	02	KK03B3U	00	1	DBC	C3		20A			
33917		XA122	59			XA133	46			16B	9			KK03B4U	01	KK03QA	01	1	TQ2	E4		31B			
33918		XA133	46											KK03B4U	02	KK03B4U	00	1	DBC	C4		21A			
33919		XA134	48			XA133	36			16B	9			KK03B5U	01	KK04B4U	01	1	DBC	C4		22A			
33920		XA133	36											KK03B5U	02	KK03B5U	00	1	DBC	C5		17A			
33921		XA119	06			XA131	64			16B	9			KK03D0	01	KK03D0	00	1	TQ2	A1		05A		STATE D OF KK03 BI	
33922		XA131	64											KK03D0	02	KPINTA	01	5	TS8	E1		30A			
33923		XA113	22			XA119	01			16B	9			KK03E0	01	KAOERA	01	5	TS8	B1		12A			
33924		XA119	01			XA131	75			16B	9			KK03E0	02	KK03E0	00	1	TQ2	A2		02B		STATE E OF KK03 BI	
33925		XA131	75											KK03E0	03	KIOTRA	01	5	TS8	F1		37B			
33926		XA119	09			XA113	06			16B	9			KK03F0	01	KK03F0	00	1	TQ2	A3		04B		STATE F OF KK03 BI	
33927		XA113	06											KK03F0	02	KAEBRA	01	4	TS8	A1		05A			
33928		XA122	63			XA134	21			16B	9			KK03QA	01	KK03QA	00	1	TQ2	E4		33B			
33929		XA134	21											KK03QA	02	KK0303T	01	1	DBC	B4		10B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KK030A
PAGE 68

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33930		XA119	08			XA134	23			16B	9			KK0305T	01	KK03D0	01	1	TQ2	A1		06A			
33931		XA134	23											KK0305T	02	KK0305T	00	1	DBC	B6		11B			
33932		XA134	25			XA119	04			16B	9			KK0306T	01	KK0306T	00	1	DBC	B7		12B			
33933		XA119	04											KK0306T	02	KK03E0	01	1	TQ2	A2		04A			
33934		XA119	03			XA134	29			16B	9			KK0307T	01	KK03F0	01	1	TQ2	A3		02A			
33935		XA134	29											KK0307T	02	KK0307T	00	1	DBC	B8		13B			
33936		XA115	07			XA134	38			16B	9			KK04B1U	01	KK04FA	01	4	TD4	A2		03A			
33937		XA134	38											KK04B1U	02	KK04B1U	00	1	DBC	C1		18A		BITS 4-5-6-7 OF MA	
33938		XA134	40			XA115	05			16B	9			KK04B2U	01	KK04B2U	00	1	DBC	C2		19A			
33939		XA115	05											KK04B2U	02	KK04FA	01	3	TD4	A2		03B			
33940		XA115	04			XA134	42			16B	9			KK04B3U	01	KK04FA	01	2	TD4	A2		04A			
33941		XA134	42											KK04B3U	02	KK04B3U	00	1	DBC	C3		20A			
33942		XA134	46			XA115	01			16B	9			KK04B4U	01	KK04B4U	00	1	DBC	C4		21A			
33943		XA115	01											KK04B4U	02	KK04FA	01	1	TD4	A2		02B			
33944		XA135	73			XA133	64			16B	9			KK04B5U	01	KKPE0A	01	2	TQ2	F2		36B			
33945		XA133	64			XA134	36			16B	9			KK04B5U	02	KK08B4U	01	1	DBC	D4		30A			
33946		XA134	36			XA114	38			16B	9			KK04B5U	03	KK04B5U	00	1	DBC	C5		17A			
33947		XA114	38			XA114	22			16B	9			KK04B5U	04	KDP7SA	01	6	TS8	C1		18A			
33948		XA114	22											KK04B5U	05	KDP7RA	01	5	TS8	B1		12A			
33949		XA123	11			XA115	09			16B	9			KK04FA	01	KK04F0	01	1	TQ2	A4		05B			
33950		XA115	09											KK04FA	02	KK04FA	00	1	TD4	A2		04B		KK04 STATE F	
33951		XA113	05			XA113	20			16B	9			KK04F0	01	KAEBRA	01	3	TS8	A1		03B			
33952		XA113	20			XA123	15			16B	9			KK04F0	02	KA0ERA	01	4	TS8	B1		11A			
33953		XA123	15			XA131	62			16B	9			KK04F0	03	KK04F0	00	1	TQ2	A4		07B			
33954		XA131	62			XA131	74			16B	9			KK04F0	04	KPINTA	01	4	TS8	E1		29A			
33955		XA131	74											KK04F0	05	KIOTRA	01	4	TS8	F1		35B			
33956		XA119	62			XA124	56			16B	9			KK08B1U	01	KK08QA	01	1	TQ2	E2		29A			
33957		XA124	56			XA133	54			16B	9			KK08B1U	02	KK087A	01	3	TT3	D1		26A			
33958		XA133	54											KK08B1U	03	KK08B1U	00	1	DBC	D1		26A		BITS 8-9-10-11 OF	
33959		XA133	56			XA124	54			16B	9			KK08B2U	01	KK08B2U	00	1	DBC	D2		28B			
33960		XA124	54			XA119	53			16B	9			KK08B2U	02	KK087A	01	2	TT3	D1		25A			
33961		XA119	53											KK08B2U	03	KK09QA	01	1	TQ2	E3		28B			
33962		XA133	60			XA124	52			16B	9			KK08B3U	01	KK08B3U	00	1	DBC	D3		28A			
33963		XA124	52			XA115	08			16B	9			KK08B3U	02	KK087A	01	1	TT3	D1		24A			
33964		XA115	08			XA114	74			16B	9			KK08B3U	03	KK08CA	01	2	TD4	A1		06A			B04
33892		XA114	74											KK08B3U	04	KIEN0A	01	4	TS8	F1		35B			B04

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KK088U
PAGE 69

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33965		XA133	62			XA115	06			16B	9			KK08B4U	01	KK08B4U	00	1	DBC	D4		29A			
33966		XA115	06											KK08B4U	02	KK08CA	01	1	TD4	A1		05A			
33967		XA122	04			XA115	11			16B	9			KK08CA	01	KK08C0	01	1	TQ2	A2		04A			
33968		XA115	11											KK08CA	02	KK08CA	00	1	TD4	A1		05B		KK08 STATE C	
33969		XA113	19			XA113	04			16B	9			KK08C0	01	KAOERA	01	3	TS8	B1		09B			
33970		XA113	04			XA122	01			16B	9			KK08C0	02	KAEBRA	01	2	TS8	A1		04A			
33971		XA122	01			XA131	61			16B	9			KK08C0	03	KK08C0	00	1	TQ2	A2		02B			
33972		XA131	61			XA131	73			16B	9			KK08C0	04	KPINTA	01	3	TS8	E1		32B			
33973		XA131	73			XA135	71			16B	9			KK08C0	05	KIOTRA	01	3	TS8	F1		36B			
33974		XA135	71											KK08C0	06	KKPEOA	01	1	TQ2	F2		36A			
33975		XA119	60			XA115	13			16B	9			KK08QA	01	KK08QA	00	1	TQ2	E2		28A			
33976		XA115	13											KK08QA	02	KK08CA	01	4	TD4	A1		06B			
33977		XA123	68			XA124	50			16B	9			KK087A	01	KK0870	01	1	TQ2	E1		32A			
33978		XA124	50											KK087A	02	KK087A	00	1	TT3	D1		23A		KK08 BITS STATE 7	
33979		XA114	20			XA114	37			16B	9			KK0870	01	KDP7RA	01	4	TS8	B1		11A			
33980		XA114	37			XA123	66			16B	9			KK0870	02	KDP7SA	01	5	TS8	C1		18B			
33981		XA123	66											KK0870	03	KK0870	00	1	TQ2	E1		31A			
33982		XA119	57			XA115	10			16B	9			KK09QA	01	KK09QA	00	1	TQ2	E3		30B			
33983		XA115	10											KK09QA	02	KK08CA	01	3	TD4	A1		07A			
33984		XA133	04			XA134	54			16B	9			KK12B1U	01	KK1200T	01	1	DBC	A1		02A			
33985		XA134	54			XA116	46			16B	9			KK12B1U	02	KK12B1U	00	1	DBC	D1		26A		BITS 12-13-14-15	
33986		XA116	46											KK12B1U	03	KPDTX2X	01	1	MUX	C2		21A			
33987		XA116	42			XA134	56			16B	9			KK12B2U	01	KPDTX2X	01	2	MUX	C2		20A			
33988		XA134	56			XA133	06			16B	9			KK12B2U	02	KK12B2U	00	1	DBC	D2		28B			
33989		XA133	06											KK12B2U	03	KK1201T	01	1	DBC	A2		03A			
33990		XA133	03			XA134	60			16B	9			KK12B3U	01	KK1202T	01	1	DBC	A3		02B			
33991		XA134	60			XA116	40			16B	9			KK12B3U	02	KK12B3U	00	1	DBC	D3		28A			
33992		XA116	40											KK12B3U	03	KPDTX2X	01	3	MUX	C2		19A			
33993		XA116	48			XA119	41			16B	9			KK12B4U	01	KPDTX2X	01	4	MUX	C2		22A			
33994		XA119	41			XA134	62			16B	9			KK12B4U	02	KK15QA	01	1	TQ2	D3		22B			
33995		XA134	62			XA133	05			16B	9			KK12B4U	03	KK12B4U	00	1	DBC	D4		29A			
33996		XA133	05											KK12B4U	04	KK1203T	01	1	DBC	A4		03B			
33997		XA114	24			XA119	22			16B	9			KK1200	01	KDP7RA	01	6	TS8	B1		13A			
33998		XA119	22											KK1200	02	KK1200	00	1	TQ2	B1		12A		KK12 STATE 0	
33999		XA133	08			XA119	24			16B	9			KK1200T	01	KK1200T	00	1	DBC	A1		04A		KK12 BITS STATE DE	
34000		XA119	24											KK1200T	02	KK1200	01	1	TQ2	B1		13A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KK1200T
PAGE 70

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34001		XA119	18			XA133	10			16B	9			KK1201T	01	KK1210	01	1	TQ2	B2		10A			
34002		XA133	10											KK1201T	02	KK1201T	00	1	DBC	A2		05A			
34003		XA133	14			XA119	17			16B	9			KK1202T	01	KK1202T	00	1	DBC	A3		06A			
34004		XA119	17											KK1202T	02	KK1220	01	1	TQ2	B3		08B			
34005		XA119	23			XA133	13			16B	9			KK1203T	01	KK1230	01	1	TQ2	B4		11B			
34006		XA133	13											KK1203T	02	KK1203T	00	1	DBC	A4		07A			
34007		XA133	17			XA119	40			16B	9			KK1204T	01	KK1204T	00	1	DBC	A5		08B			
34008		XA119	40											KK1204T	02	KK1240	01	1	TQ2	C1		19A			
34009		XA119	34			XA133	07			16B	9			KK1205T	01	KK1250	01	1	TQ2	C2		16A			
34010		XA133	07											KK1205T	02	KK1205T	00	1	DBC	A6		04B			
34011		XA133	09			XA119	29			16B	9			KK1206T	01	KK1206T	00	1	DBC	A7		05B			
34012		XA119	29											KK1206T	02	KK1260	01	1	TQ2	C3		14B			
34013		XA119	35			XA133	11			16B	9			KK1207T	01	KK1270	01	1	TQ2	C4		17B			
34014		XA133	11											KK1207T	02	KK1207T	00	1	DBC	A8		06B			
34015		XA133	15			XA119	54			16B	9			KK1208T	01	KK1208T	00	1	DBC	A9		07B			
34016		XA119	54											KK1208T	02	KK1280	01	1	TQ2	D1		25A			
34017		XA119	48			XA133	18			16B	9			KK1209T	01	KK1290	01	1	TQ2	D2		22A			
34018		XA133	18											KK1209T	02	KK1209T	00	1	DBC	A0		09A			
34019		XA121	19			XA119	14			16B	9			KK1210	01	KD07SA	01	2	TQ2	B3		09B			
34020		XA119	14											KK1210	02	KK1210	00	1	TQ2	B2		09A		KK12 STATE 1	
34021		XA119	21			XA121	20			16B	9			KK1220	01	KK1220	00	1	TQ2	B3		10B		KK12 STATE 2	
34022		XA121	20											KK1220	02	KD06SA	01	2	TQ2	B2		11A			
34023		XA121	26			XA119	27			16B	9			KK1230	01	KD05SA	01	2	TQ2	B1		14A			
34024		XA119	27											KK1230	02	KK1230	00	1	TQ2	B4		13B		KK12 STATE 3	
34025		XA119	38			XA121	13			16B	9			KK1240	01	KK1240	00	1	TQ2	C1		18A		KK12 STATE 4	
34026		XA121	13											KK1240	02	KD04SA	01	2	TQ2	A4		06B			
34027		XA121	07			XA119	30			16B	9			KK1250	01	KD03SA	01	2	TQ2	A3		03A			
34028		XA119	30											KK1250	02	KK1250	00	1	TQ2	C2		15A		KK12 STATE 5	
34029		XA119	33			XA121	05			16B	9			KK1260	01	KK1260	00	1	TQ2	C3		16B		KK12 STATE 6	
34030		XA121	05											KK1260	02	KD02SA	01	2	TQ2	A2		03B			
34031		XA121	10			XA119	39			16B	9			KK1270	01	KD01SA	01	2	TQ2	A1		07A			
34032		XA119	39											KK1270	02	KK1270	00	1	TQ2	C4		19B		KK12 STATE 7	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KK1280
PAGE 71

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34033		XA124	18			XA121	25			16B	9			KK1280	01	KPDT8A	01	3	TT3	B2		10A			
34034		XA121	25			XA119	52			16B	9			KK1280	02	KDOPSA	01	2	TQ2	B4		12B			
34035		XA119	52											KK1280	03	KK1280	00	1	TQ2	D1		24A		KK12 STATE 8	
34036		XA113	01			XA113	18			16B	9			KK1290	01	KAEBRA	01	1	TS8	A1		02B			
34037		XA113	18			XA113	34			16B	9			KK1290	02	KAOERA	01	2	TS8	B1		10A			
34038		XA113	34			XA114	73			16B	9			KK1290	03	KAEN2A	01	3	TS8	C1		16A			
34039		XA114	73			XA121	68			16B	9			KK1290	04	KIENOA	01	3	TS8	F1		36B			
34040		XA121	68			XA119	46			16B	9			KK1290	05	KKPE1A	01	1	TQ2	E1		32A			
34041		XA119	46			XA131	60			16B	9			KK1290	06	KK1290	00	1	TQ2	D2		21A		KK12 STATE 9	
34042		XA131	60			XA131	72			16B	9			KK1290	07	KPINTA	01	2	TS8	E1		28A			
34043		XA131	72											KK1290	08	KIOTRA	01	2	TS8	F1		34A			
34044		XA119	45			XA117	26			16B	9			KK15QA	01	KK15QA	00	1	TQ2	D3		24B			
34045		XA117	26											KK15QA	02	KKTCCN	01	1	TDD	CN		14A			
34046		XA123	04			XA124	07			16B	9			KLPTBR	01	KLPTBS	01	1	TQ2	A2		04A			
34047		XA124	07			XA125	20			16B	9			KLPTBR	02	KLPTBR	00	1	TT3	A2		03A			
34048		XA125	20											KLPTBR	03	KPBZY0	01	4	TD4	B2		11A			
34049		XA124	01			XA123	01			16B	9			KLPTBS	01	KLPTBR	01	1	TT3	A2		02B			
34050		XA123	01											KLPTBS	02	KLPTBS	00	1	TQ2	A2		02B		LOOP TEST BUSY F/F	
34051		XA118	05			XA117	07			16B	9			KLPT0Q	01	KLPT1I	01	1	TDD	B1		03B			
34052		XA117	07											KLPT0Q	02	KLPT0Q	00	1	TDD	BQ		03A		LOOP TEST COUNTER	
34053		XA123	10			XA122	06			16B	9			KLPT1A	01	KLPT2S	01	2	TQ2	A1		07A			
34054		XA122	06			XA117	01			16B	9			KLPT1A	02	KLPT1A	00	1	TQ2	A1		05A			
34055		XA117	01			XA115	77			16B	9			KLPT1A	03	KLPTON	01	1	TDD	BN		02B			
34056		XA115	77											KLPT1A	04	KXXRC0	01	2	TD4	F1		38B			
34057		XA122	08			XA118	07			16B	9			KLPT1Q	01	KLPT1A	01	1	TQ2	A1		06A			
34058		XA118	07											KLPT1Q	02	KLPT1Q	00	1	TDD	BQ		03A		LOOP TEST COUNTER	
34059		XA124	04			XA123	08			16B	9			KLPT2R	01	KLPT2R	00	1	TT3	A1		04A			
34060		XA123	08											KLPT2R	02	KLPT2S	01	1	TQ2	A1		06A			
34061		XA123	06			XA124	06			16B	9			KLPT2S	01	KLPT2S	00	1	TQ2	A1		05A		LOOP TEST DATA WAI	
34062		XA124	06			XA127	65			16B	9			KLPT2S	02	KLPT2R	01	1	TT3	A1		05A		I/O INPUT REG ENAB	
34063		XA127	65											KLPT2S	03	KLTE0A	01	1	TQ2	F3		34B			
34064		XA119	74			XA127	69			16B	9			KLTE0A	01	KXXDD0	01	2	TQ2	F3		35B			
34065		XA127	69											KLTE0A	02	KLTE0A	00	1	TQ2	F3		35A		LOOP TEST START IN	
64726		XA348	78			XA351	63			16B	9			KNCRKA1	01				SHT						A04
64682		XA351	63											KNCRKA1	02				EXT						B06
65050		XA351	62			XA135	67			16B	9			KNCRKA1R	01				EXT						B06
65048		XA135	67											KNCRKA1R	02				TQ2			40A			B06
									****	SIGNAL		KNULLA		IS ON THE NEXT PAGE ****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KNULLA
PAGE 72

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
36735		XA113	59			XA115	42			16B	9			KNULLA	01	KNULLA	00	1	TS8	E1		31	B		C02
35167		XA115	42							16B	9			KNULLA	02	KPOUTA	01	4	TD4	C1		20	A		C02
34066		XA125	21			XA123	47			16B	9			KPBZY0	01	KPBZY0	00	1	TD4	B2		10	B	TTY HARDWARE BUSY	
34067		XA123	47			XA116	77			16B	9			KPBZY0	02	KBUSYA	01	1	TQ2	D4		25	B		
34068		XA116	77											KPBZY0	03	KXDB4TB	01	2	MUX	E2		36	B		
34069		XA122	19			XA116	36			16B	9			KPDTX1X	01	KPDT9A	01	2	TQ2	B3		09	B		
34070		XA116	36											KPDTX1X	02	KPDTX1X	00	1	MUX	C1		17	A	PARALLEL TO SERIAL	
34071		XA124	19			XA120	17			16B	9			KPDT8A	01	KPDT8A	00	1	TT3	B2		09	B		
35213		XA120	17											KPDT8A	02	KPDT90	01	2	TT3	B2		08	B		
34073		XA122	21			XA120	14			16B	9			KPDT9A	01	KPDT9A	00	1	TQ2	B3		10	B		
35334		XA120	14											KPDT9A	02	KPDT90	01	1	TT3	B2		09	A		
34075		XA118	24			XA120	19			16B	9			KPDT90	01	KPOUTI	01	1	TDD	C1		13	A		
36761		XA120	19											KPDT90	02	KPDT90	00	1	TT3	B2		09	B	SERIAL OUTPUT DATA	
34077		XA116	64			XA118	31			16B	9			KPETXQ	01	KXDB0TD	01	2	MUX	D4		30	A		
34078		XA118	31											KPETXQ	02	KPETXQ	00	1	TDD	F0		15	B	EXT ON INPUT COMMA	
34079		XA116	56			XA118	37			16B	9			KPE0BQ	01	KXDB0TC	01	2	MUX	D3		28	B		
34080		XA118	37											KPE0BQ	02	KPE0BQ	00	1	TDD	E0		18	B	EOB ON INPUT COMMA	
34081		XA131	59			XA113	74			16B	9			KPINTA	01	KPINTA	00	1	TS8	E1		31	B	EOB INTERRUPT ON	
34082		XA113	74											KPINTA	02	KINT10	01	4	TS8	F1		35	B		
34083		XA121	69			XA122	76			16B	9			KPRQPA	01	KPRQPA	00	1	TQ2	F3		35	A		
34084		XA122	76											KPRQPA	02	KPRQP0	01	1	TQ2	F4		37	A		
34085		XA116	71			XA122	80			16B	9			KPRQP0	01	KXDB4TA	01	2	MUX	E1		33	B		
34086		XA122	80											KPRQP0	02	KPRQP0	00	1	TQ2	F4		39	A	REQUEST PENDING ON	
34087		XA123	29			XA115	35			16B	9			KPOUTA	01	KPOUT0	01	1	TQ2	C3		14	B		
34088		XA115	35											KPOUTA	02	KPOUTA	00	1	TD4	C1		17	B		
64715		XA348	56			XA351	67			16B	9			KPOUTB	01				SHT						B07
60679		XA351	67											KPOUTB	02				EXT						B07
33551		XA143	59			XA351	68			16B	9			KPOUTDXG	01				DCF						
64686		XA351	68											KPOUTDXG	02				EXT						A04
60724		XA348	54			XA143	61			16B	9			KPOUTDX4	00				SHT						B07
34089		XA143	61			XA144	35			16B	9			KPOUTDX4	01	KPOUTDX4	00	1	DCF	D7		33	A	OUTPUT DATA TO TTY	
34090		XA144	35											KPOUTDX4	02				RR4	D3					
34091		XA143	70			XA118	25			16B	9			KPOUTQ	01	KPOUTQX	01	1	DCF	D8		35	A		
34092		XA118	25											KPOUTQ	02	KPOUTQ	00	1	TDD	C0		12	B		

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KPOUTO
PAGE 73

RECORD NUMBER	FROM				TO				WIRE				SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
34093		XA124	14			XA122	17			16B	9			KPOUT0	01	KPDT8A	01	1	TT3	B2		09A			
34094		XA122	17			XA123	33			16B	9			KPOUT0	02	KPDT9A	01	1	TQ2	B3		08B			
34095		XA123	33											KPOUT0	03	KPOUT0	00	1	TQ2	C3		16B		OUTPUT TO TTY ENAB	
34096		XA120	80			XA119	65			16B	9			KRTDEA	01	KRTDEA	00	1	TT3	F3		39A		INPUT COMMAND STAR	
34097		XA119	65											KRTDEA	02	KXXDD0	01	1	TQ2	F3		34B			
34100		XA113	71			XA132	74			16B	9			KSCI1A	01	KINT10	01	1	TS8	F1		36A			
34101		XA132	74											KSCI1A	02	KSCI1A	00	1	TT3	F2		35B		NOT BUSY COMMAND	
34102		XA123	42			XA114	59			16B	9			KSNC0A	01	KSNC1S	01	2	TQ2	C1		20A			
34103		XA114	59											KSNC0A	02	KSNC0A	00	1	TS8	E1		31B			
34104		XA125	14			XA124	15			16B	9			KSNC0R	01	KPBZY0	01	1	TD4	B2		09A			
34105		XA124	15			XA123	03			16B	9			KSNC0R	02	KSNC0R	00	1	TT3	A3		07B			
34106		XA123	03											KSNC0R	03	KSNC0S	01	1	TQ2	A3		02A			
34107		XA114	55			XA123	09			16B	9			KSNC0S	01	KSNC0A	01	1	TS8	E1		29B			
34108		XA123	09			XA124	09			16B	9			KSNC0S	02	KSNC0S	00	1	TQ2	A3		04B		DEVICE COMMAND SYN	
34109		XA124	09											KSNC0S	03	KSNC0R	01	1	TT3	A3		04B			
34110		XA122	22			XA124	40			16B	9			KSNC1A	01	KSNC1A	00	1	TQ2	B1		12A			
34111		XA124	40											KSNC1A	02	KSNC1R	01	2	TT3	C1		19A			
34112		XA123	23			XA123	40			16B	9			KSNC1R	01	KSNC3A	01	1	TQ2	B4		11B			
34113		XA123	40			XA124	36			16B	9			KSNC1R	02	KSNC1S	01	1	TQ2	C1		19A			
34114		XA124	36											KSNC1R	03	KSNC1R	00	1	TT3	C1		17A			
34115		XA126	48			XA124	38			16B	9			KSNC1S	01	KSNC2A	01	1	TQ2	D2		22A			
34116		XA124	38			XA123	38			16B	9			KSNC1S	02	KSNC1R	01	1	TT3	C1		18A			
34117		XA123	38			XA115	14			16B	9			KSNC1S	03	KSNC1S	00	1	TQ2	C1		18A		DEVICE COMMAND SYN	
34118		XA115	14											KSNC1S	04	KBSY0A	01	1	TD4	B2		09A			
34119		XA120	65			XA123	36			16B	9			KSNC2A	01	KSRS00	01	1	TT3	F2		34B			
34120		XA123	36			XA126	46			16B	9			KSNC2A	02	KSNC2S	01	2	TQ2	C2		17A			
34121		XA126	46											KSNC2A	03	KSNC2A	00	1	TQ2	D2		21A			
34122		XA124	31			XA123	34			16B	9			KSNC2R	01	KSNC2R	00	1	TT3	C2		15B			
34123		XA123	34			XA114	60			16B	9			KSNC2R	02	KSNC2S	01	1	TQ2	C2		16A			
34124		XA114	60											KSNC2R	03	KSNC0A	01	2	TS8	E1		28A			
34125		XA132	65			XA125	77			16B	9			KSNC2S	01	KSCI1A	01	1	TT3	F2		34B			
34126		XA125	77			XA124	29			16B	9			KSNC2S	02	KAIN0A	01	2	TD4	F1		38B			
34127		XA124	29			XA123	30			16B	9			KSNC2S	03	KSNC2R	01	1	TT3	C2		14B			
34128		XA123	30			XA122	24			16B	9			KSNC2S	04	KSNC2S	00	1	TQ2	C2		15A		DEVICE COMMAND SYN	
34129		XA122	24			XA115	24			16B	9			KSNC2S	05	KSNC1A	01	1	TQ2	B1		13A			
34130		XA115	24											KSNC2S	06	KAEN0A	01	2	TD4	B1		13A			
34131		XA124	30			XA123	27			16B	9			KSNC3A	01	KSNC2R	01	2	TT3	C2		15A			
34132		XA123	27											KSNC3A	02	KSNC3A	00	1	TQ2	B4		13B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KSNC3A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34133		XA119	72			XA118	36			16B	9			KSRS0A	01	KSRS0A	00	1	TQ2	F2		34A			
34134		XA118	36			XA118	38			16B	9			KSRS0A	02	KPETXP	01	1	TDD	FP		17A			
34135		XA118	38			XA117	38			16B	9			KSRS0A	03	KPE08P	01	1	TDD	EP		18A			
34136		XA117	38											KSRS0A	04	KCDERP	01	1	TDD	EP		18A			
34137		XA119	71			XA120	74			16B	9			KSRS00	01	KSRS0A	01	1	TQ2	F2		36A			
34138		XA120	74											KSRS00	02	KSRS00	00	1	TT3	F2		35B		RESET ERROR/STATUS	
34139		XA127	21			XA123	07			16B	9			KSYN1A	01	KSYN1A	00	1	TQ2	B3		10B		START NEW INPUT OR	
34140		XA123	07			XA115	71			16B	9			KSYN1A	02	KSNC0S	01	2	TQ2	A3		03A			
34141		XA115	71											KSYN1A	03	KXXCI0	01	1	TD4	F2		36A			
34142		XA126	14			XA127	17			16B	9			KSYN10	01	KSYN10	00	1	TQ2	B2		09A			
34143		XA127	17											KSYN10	02	KSYN1A	01	1	TQ2	B3		08B			
34144		XA139	42			XA240	30			16B	9			KXACMB4	01	KXRCMS	01	2	TQ2	C1		20A			
34145		XA240	30			XA241	30			16B	9		P	KXBCMD	02	KXACMB4	02	1	TLD	C2		15A		PORT A/B COMMAND	
34146		XA241	30			XA144	17			16B	9		P	KXACMD	03	KXACMB4	01	1	TLD	C2		15A		PORT A/B COMMON LI	
34147		XA144	17											KXACMB4	04				RR4	B4					
34148		XA241	30										J	KXACMD	01	KXACMD	00	1	TLD	C2		15A		KXACMB4 BUSS	
36813		XA143	46										J	KXACMDX	01	KXACMDX	00	1	DCF	C1		25B		TACMAB BUSS	
34149		XA132	22			XA241	36			16B	9			KXACM0X	01	KXARSA	01	1	TT3	B1		12A			
34150		XA241	36			XA143	47			16B	9			KXACM0X	02	KXACMD	01	2	TLD	C2		17A			
34151		XA143	47											KXACM0X	03	KXACM0X	00	1	DCF	C2		26B			
34152		XA139	36			XA240	33			16B	9			KXAENB4	01	KXRENS	01	2	TQ2	C2		17A			
34153		XA240	33			XA241	33			16B	9		P	KXBEND	02	KXAENB4	02	1	TLD	C3		16B		PORT A/B ENABLE LI	
34154		XA241	33			XA144	19			16B	9		P	KXAEND	03	KXAENB4	01	1	TLD	C3		16B		PORT A/B ENABLE LI	
34155		XA144	19											KXAENB4	04				RR4	B5					
34156		XA241	33										J	KXAEND	01	KXAEND	00	1	TLD	C3		16B		KXAENB4 BUSS	
36814		XA143	55										J	KXAENDX	01	KXAENDX	00	1	DCF	C3		30B		TAENAB BUSS	
34157		XA132	24			XA241	31			16B	9			KXAEN0X	01	KXARSA	01	2	TT3	B1		13A			
34158		XA241	31			XA143	56			16B	9			KXAEN0X	02	KXAEND	01	2	TLD	C3		15B			
34159		XA143	56											KXAEN0X	03	KXAEN0X	00	1	DCF	C4		29B			
34160		XA139	04			XA139	03			16B	9			KXAIEA	01	KXAIE0	01	1	TQ2	A2		04A			
34161		XA139	03			XA138	06			16B	9			KXAIEA	02	KXAIF0	01	1	TQ2	A3		02A			
34162		XA138	06											KXAIEA	03	KXAIEA	00	1	TQ2	A1		05A			
34163		XA241	23			XA241	24			16B	9			KXAIE0	01	KXA7CD	01	1	TLD	B4		11B			
34164		XA241	24			XA241	18			16B	9			KXAIE0	02	KXA4CD	01	1	TLD	B1		13A			
34165		XA241	18			XA241	17			16B	9			KXAIE0	03	KXA5CD	01	1	TLD	B2		10A			
									****		SIGNAL			(KXAIE0)		IS ON THE			NEXT	PAGE	****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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INDEX KXAIE0
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34166		XA241	17			XA241	11			16B	9			KXAIE0	04	KXA6CD	01	1	TLD	B3			08B		
34167		XA241	11			XA241	08			16B	9			KXAIE0	05	KXA3CD	01	1	TLD	A4			05B		
34168		XA241	08			XA241	04			16B	9			KXAIE0	06	KXA0CD	01	1	TLD	A1			06A		
34169		XA241	04			XA241	03			16B	9			KXAIE0	07	KXA1CD	01	1	TLD	A2			04A		
34170		XA241	03			XA139	01			16B	9			KXAIE0	08	KXA2CD	01	1	TLD	A3			02A		
34171		XA139	01											KXAIE0	09	KXAIE0	00	1	TQ2	A2			02B	PORT A DATA RECEIV	
34172		XA139	09			XA241	29			16B	9			KXAIF0	01	KXAIF0	00	1	TQ2	A3			04B		
34173		XA241	29			XA241	34			16B	9			KXAIF0	02	KXAEND	01	1	TLD	C3			14B		
34174		XA241	34			XA241	40			16B	9			KXAIF0	03	KXACMD	01	1	TLD	C2			16A		
34175		XA241	40											KXAIF0	04	KXAPCD	01	1	TLD	C1			19A		
36815		XA143	60										J	KXAINDX	01	KXAINDX	00	1	DCF	C5			31B	TAINAB BUSS	
34176		XA144	36			XA241	38			16B	9			KXAPCB4	01				RR4	C1					
34177		XA241	38			XA240	38			16B	9		P	KXAPCD	02	KXAPCB4	01	1	TLD	C1			18A	PORT A/B PARITY LI	
34178		XA240	38			XA139	31			16B	9		P	KXBPCD	03	KXAPCB4	02	1	TLD	C1			18A	PORT A/B PARITY LI	
34179		XA139	31											KXAPCB4	04	KXRPCS	01	2	TQ2	C3			15B		
34180		XA241	38										J	KXAPCD	01	KXAPCD	00	1	TLD	C1			18A	KXAPCB4 BUSS	
36817		XA143	43										J	KXAPCDX	01	KXAPCDX	00	1	DCF	C7			25A	TAOPAB BUSS	
34181		XA241	42			XA143	48			16B	9			KXAPC0X	01	KXAPCD	01	2	TLD	C1			20A		
34182		XA143	48											KXAPC0X	02	KXAPC0X	00	1	DCF	C8			26A		
34183		XA127	68			XA137	59			16B	9			KXARQA	01	KXARQ0	01	1	TQ2	E1			32A		
34184		XA137	59											KXARQA	02	KXARQA	00	1	TD4	E1			31B		
34185		XA241	35			XA127	66			16B	9			KXARQ0	01	KXAR4D1	01	1	TLD	C4			17B		
34186		XA127	66											KXARQ0	02	KXARQ0	00	1	TQ2	E1			31A	PORT A REQUEST	
34187		XA131	19			XA132	20			16B	9			KXARSA	01	KXST20	01	3	TS8	B1			09B		
34188		XA132	20											KXARSA	02	KXARSA	00	1	TT3	B1			11A	PORT A IOU RESET	
36818		XA241	39			XA347	19			16B	9			KXAR4D1	01	KXAR4D1	00	1	TLD	C4			19B	PORT A REQUEST	
64426		XA347	19			XA447	25			16B	9			KXAR4D1	02				RR1	B3					
02665		XA447	25											KXAR4D1	03				SHT						A04
34189		XA127	47			XA138	22			16B	9			KXASLA	01	KXONL0	01	1	TQ2	D4			25B		
34190		XA138	22											KXASLA	02	KXASLA	00	1	TQ2	B1			12A	PORT A SELECT	
33552		XA142	67			XA351	18			16B	9			KXASLBG	01				DCF						
64641		XA351	18											KXASLBG	02				EXT						A04
34191		XA144	23			XA348	23			16B	9			KXASLB4	00				RR4	C3					A03
64699		XA348	23			XA351	17			16B	9			KXASLB4	01				SHT						A04
64640		XA351	17											KXASLB4	02				EXT						A04
34192		XA142	65			XA348	21			16B	9			KXASLDX	02	KXASLDX	00	1	DCF	D1			32B		
									****	SIGNAL	(KXASLDX)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXASLDX
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60012		XA348	21											KXASLDX	03				SHT						A04
34193		XA143	71			XA142	69			16B	9			KXASLOX	01	KXASTOX	01	1	DCF	D2		34B			
34194		XA142	69			XA137	61			16B	9			KXASLOX	02	KXASLOX	00	1	DCF	D2		33B			
34195		XA137	61			XA138	24			16B	9			KXASLOX	03	KXARQA	01	1	TD4	E1		32B			
34196		XA138	24			XA138	08			16B	9			KXASLOX	04	KXASLA	01	1	TQ2	B1		13A			
34197		XA138	08			XA137	06			16B	9			KXASLOX	05	KXAIEA	01	1	TQ2	A1		06A			
34198		XA137	06			XA132	26			16B	9			KXASLOX	06	KXAOEA	01	1	TD4	A1		05A			
34199		XA132	26											KXASLOX	07	KXARSA	01	3	TT3	B1		14A			
60721		XA348	18			XA351	21			16B	9			KXASTB	01				SHT						A04
64644		XA351	21											KXASTB	02				EXT						A04
33553		XA143	67			XA351	22			16B	9			KXASTBG	01				DCF						
64645		XA351	22											KXASTBG	02				EXT						A04
34200		XA144	38			XA143	65			16B	9			KXASTDX4	01				RR4	C2					
34201		XA143	65			XA348	14			16B	9			KXASTDX4	02	KXASTDX400		1	DCF	D1	.	32B			
60014		XA348	14											KXASTDX4	03				SHT						A04
34202		XA139	56			XA240	06			16B	9			KXA0CB4	01	KXR0CS	01	2	TQ2	D1		26A			
34203		XA240	06			XA241	06			16B	9		P	KXB0CD	02	KXA0CB4	02	1	TLD	A1		05A		PORT A/B DATA LINE	
34204		XA241	06			XA144	08			16B	9		P	KXA0CD	03	KXA0CB4	01	1	TLD	A1		05A		PORT A/B DATA LINE	
34205		XA144	08											KXA0CB4	04				RR4	A1					
34206		XA241	06										J	KXA0CD	01	KXA0CD	00	1	TLD	A1		05A		KXA0CB4 BUSS	
36820		XA143	07										J	KXA0CDX	01	KXA0CDX	00	1	DCF	A1		02B		TA00AB BUSS	
34207		XA241	10			XA143	09			16B	9			KXA0COX	01	KXA0CD	01	2	TLD	A1		07A			
34208		XA143	09											KXA0COX	02	KXA0COX	00	1	DCF	A2		03B			
34209		XA143	52			XA143	36			16B	9			KXA0EA	01	KXACMDX	01	1	DCF	C1		29A			
34210		XA143	36			XA143	06			16B	9			KXA0EA	02	KXA4CDX	01	1	DCF	B1		13A			
34211		XA143	06			XA137	11			16B	9			KXA0EA	03	KXA0CDX	01	1	DCF	A1		05A			
34212		XA137	11											KXA0EA	04	KXA0EA	00	1	TD4	A1		05B		PORT A DATA SEND	
34213		XA144	10			XA241	01			16B	9			KXA1CB4	01				RR4	A2					
34214		XA241	01			XA240	01			16B	9		P	KXA1CD	02	KXA1CB4	01	1	TLD	A2		02B			
34215		XA240	01			XA139	50			16B	9		P	KXB1CD	03	KXA1CB4	02	1	TLD	A2		02B			
34216		XA139	50											KXA1CB4	04	KXR1CS	01	2	TQ2	D2		23A			
34217		XA241	01										J	KXA1CD	01	KXA1CD	00	1	TLD	A2		02B		KXA1CB4 BUSS	
36830		XA143	17										J	KXA1CDX	01	KXA1CDX	00	1	DCF	A3		07B		TA01AB BUSS	
34218		XA241	05			XA143	15			16B	9			KXA1COX	01	KXA1CD	01	2	TLD	A2		03B			
34219		XA143	15											KXA1COX	02	KXA1COX	00	1	DCF	A4		06B			
34220		XA139	43			XA240	09			16B	9			KXA2CB4	01	KXR2CS	01	2	TQ2	D3		23B			
									****		SIGNAL			(KXA2CB4)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXA2CB4
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34221		XA240	09			XA241	09			16B	9		P	KXB2CD	02	KXA2CB4	02	1	TLD	A3			04B		
34222		XA241	09			XA144	05			16B	9		P	KXA2CD	03	KXA2CB4	01	1	TLD	A3			04B		
34223		XA144	05											KXA2CB4	04				RR4	A3					
34224		XA241	09										J	KXA2CD	01	KXA2CD	00	1	TLD	A3			04B	KXA2CB4 BUSS	
36831		XA143	14										J	KXA2CDX	01	KXA2CDX	00	1	DCF	A5			08B	TA02AB BUSS	
34225		XA241	07			XA143	10			16B	9			KXA2C0X	01	KXA2CD	01	2	TLD	A3			03A		
34226		XA143	10											KXA2C0X	02	KXA2C0X	00	1	DCF	A6			07A		
34227		XA144	07			XA241	15			16B	9			KXA3CB4	01				RR4	A4					
34228		XA241	15			XA240	15			16B	9		P	KXA3CD	02	KXA3CB4	01	1	TLD	A4			07B		
34229		XA240	15			XA139	49			16B	9		P	KXB3CD	03	KXA3CB4	02	1	TLD	A4			07B		
34230		XA139	49											KXA3CB4	04	KXR3CS	01	2	TQ2	D4			26B		
34231		XA241	15										J	KXA3CD	01	KXA3CD	00	1	TLD	A4			07B	KXA3CB4 BUSS	
36832		XA143	01										J	KXA3CDX	01	KXA3CDX	00	1	DCF	A7			02A	TA03AB BUSS	
34232		XA241	13			XA143	03			16B	9			KXA3C0X	01	KXA3CD	01	2	TLD	A4			06B		
34233		XA143	03											KXA3C0X	02	KXA3C0X	00	1	DCF	A8			03A		
34234		XA144	09			XA241	22			16B	9			KXA4CB4	01				RR4	A5					
34235		XA241	22			XA240	22			16B	9		P	KXA4CD	02	KXA4CB4	01	1	TLD	B1			12A		
34236		XA240	22			XA139	70			16B	9		P	KXB4CD	03	KXA4CB4	02	1	TLD	B1			12A		
34237		XA139	70											KXA4CB4	04	KXR4CS	01	2	TQ2	E1			33A		
34238		XA241	22										J	KXA4CD	01	KXA4CD	00	1	TLD	B1			12A	KXA4CB4 BUSS	
36833		XA143	27										J	KXA4CDX	01	KXA4CDX	00	1	DCF	B1			10B	TA04AB BUSS	
34239		XA241	26			XA143	29			16B	9			KXA4C0X	01	KXA4CD	01	2	TLD	B1			14A		
34240		XA143	29											KXA4C0X	02	KXA4C0X	00	1	DCF	B2			11B		
34241		XA144	20			XA241	14			16B	9			KXA5CB4	01				RR4	B1					
34242		XA241	14			XA240	14			16B	9		P	KXA5CD	02	KXA5CB4	01	1	TLD	B2			09A		
34243		XA240	14			XA139	64			16B	9		P	KXB5CD	03	KXA5CB4	02	1	TLD	B2			09A		
34244		XA139	64											KXA5CB4	04	KXR5CS	01	2	TQ2	E2			30A		
34245		XA241	14										J	KXA5CD	01	KXA5CD	00	1	TLD	B2			09A	KXA5CB4 BUSS	
36834		XA143	37										J	KXA5CDX	01	KXA5CDX	00	1	DCF	B3			15B	TA05AB BUSS	
34246		XA241	20			XA143	35			16B	9			KXA5C0X	01	KXA5CD	01	2	TLD	B2			11A		
34247		XA143	35											KXA5C0X	02	KXA5C0X	00	1	DCF	B4			14B		
34248		XA144	26			XA241	21			16B	9			KXA6CB4	01				RR4	B2					
34249		XA241	21			XA240	21			16B	9		P	KXA6CD	02	KXA6CB4	01	1	TLD	B3			10B		
34250		XA240	21			XA139	55			16B	9		P	KXB6CD	03	KXA6CB4	02	1	TLD	B3			10B		
									****	SIGNAL				KXA6CB4		IS ON THE			NEXT PAGE		****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1EC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34251		XA139	55											KXA6CB4	04	KXR6CS	01	2	TQ2	E3		29B			
34252		XA241	21										J	KXA6CD	01	KXA6CD	00	1	TLD	B3		10B		KXA6CB4 BUSS	
36835		XA143	41										J	KXA6CDX	01	KXA6CDX	00	1	DCF	B5		16A		TA06AB BUSS	
34253		XA241	19			XA143	40			16B	9			KXA6COX	01	KXA6CD	01	2	TLD	B3		09B			
34254		XA143	40											KXA6COX	02	KXA6COX	00	1	DCF	B6		15A			
34255		XA139	61			XA240	27			16B	9			KXA7CB4	01	KXR7CS	01	2	TQ2	E4		32B			
34256		XA240	27			XA241	27			16B	9		P	KXB7CD	02	KXA7CB4	02	1	TLD	B4		13B		PORT A/B DATA LINE	
34257		XA241	27			XA144	24			16B	9		P	KXA7CD	03	KXA7CB4	01	1	TLD	B4		13B		PORT A/B DATA LINE	
34258		XA144	24											KXA7CB4	04				RR4	B3					
34259		XA241	27										J	KXA7CD	01	KXA7CD	00	1	TLD	B4		13B		KXA7CB4 BUSS	
36836		XA143	23										J	KXA7CDX	01	KXA7CDX	00	1	DCF	B7		10A		TA07AB BUSS	
34260		XA241	25			XA143	30			16B	9			KXA7COX	01	KXA7CD	01	2	TLD	B4		12B			
34261		XA143	30											KXA7COX	02	KXA7COX	00	1	DCF	B8		11A			
34262		XA240	30			•							J	KXBCMD	01	KXBCMD	00	1	TLD	C2		15A		KXACMB4 BUSS	
36837		XA142	46										J	KXBCMDX	01	KXBCMDX	00	1	DCF	C1		25B		TACMBB BUSS	
34263		XA132	14			XA240	36			16B	9			KXBCMOX	01	KXBRSA	01	1	TT3	B2		09A			
34264		XA240	36			XA142	47			16B	9			KXBCMOX	02	KXBCMD	01	2	TLD	C2		17A			
34265		XA142	47											KXBCMOX	03	KXBCMOX	00	1	DCF	C2		26B			
34266		XA240	33										J	KXBEND	01	KXBEND	00	1	TLD	C3		16B		KXAENB4 BUSS	
36838		XA142	55										J	KXBENDX	01	KXBENDX	00	1	DCF	C3		30B		TAENBB BUSS	
34267		XA132	17			XA240	31			16B	9			KXBENOX	01	KXBRSA	01	2	TT3	B2		08B			
34268		XA240	31			XA142	56			16B	9			KXBENOX	02	KXBEND	01	2	TLD	C3		15B			
34269		XA142	56											KXBENOX	03	KXBENOX	00	1	DCF	C4		29B			
34270		XA138	01			XA139	11			16B	9			KXBIEA	01	KXBIEA	00	1	TQ2	A2		02B			
34271		XA139	11			XA139	24			16B	9			KXBIEA	02	KXBIEO	01	1	TQ2	A4		05B			
34272		XA139	24											KXBIEA	03	KXBIFO	01	1	TQ2	B1		13A			
34273		XA240	23			XA240	24			16B	9			KXBIEO	01	KXB7CD	01	1	TLD	B4		11B			
34274		XA240	24			XA240	18			16B	9			KXBIEO	02	KXB4CD	01	1	TLD	B1		13A			
34275		XA240	18			XA240	17			16B	9			KXBIEO	03	KXB5CD	01	1	TLD	B2		10A			
34276		XA240	17			XA139	15			16B	9			KXBIEO	04	KXB6CD	01	1	TLD	B3		08B			
34277		XA139	15			XA240	11			16B	9			KXBIEO	05	KXBIEO	00	1	TQ2	A4		07B		PORT B DATA RECEIV	
34278		XA240	11			XA240	03			16B	9			KXBIEO	06	KXB3CD	01	1	TLD	A4		05B			
34279		XA240	03			XA240	04			16B	9			KXBIEO	07	KXB2CD	01	1	TLD	A3		02A			
34280		XA240	04			XA240	08			16B	9			KXBIEO	08	KXB1CD	01	1	TLD	A2		04A			
34281		XA240	08											KXBIEO	09	KXB0CD	01	1	TLD	A1		06A			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34282		XA240	40			XA240	34			16B	9			KXBIFO	01	KXBPCD	01	1	TLD	C1		19A			
34283		XA240	34			XA240	29			16B	9			KXBIFO	02	KXBCMD	01	1	TLD	C2		16A			
34284		XA240	29			XA139	22			16B	9			KXBIFO	03	KXBEND	01	1	TLD	C3		14B			
34285		XA139	22											KXBIFO	04	KXBIFO	00	1	TQ2	B1		12A			
36839		XA142	60										J	KXBINDX	01	KXBINDX	00	1	DCF	C5		31B		TAINBB BUSS	
34286		XA240	38										J	KXBPCD	01	KXBPCD	00	1	TLD	C1		18A		KXAPCB4 BUSS	
36841		XA142	43										J	KXBPCDX	01	KXBPCDX	00	1	DCF	C7		25A		TAOPBB BUSS	
34287		XA240	42			XA142	48			16B	9			KXBPCOX	01	KXBPCD	01	2	TLD	C1		20A			
34288		XA142	48											KXBPCOX	02	KXBPCOX	00	1	DCF	C8		26A			
34289		XA127	62			XA137	57			16B	9			KXBRQA	01	KXBRQO	01	1	TQ2	E2		29A			
34290		XA137	57											KXBRQA	02	KXBRQA	00	1	TD4	E2		30B			
34291		XA240	35			XA127	60			16B	9			KXBRQO	01	KXBR4D1	01	1	TLD	C4		17B			
34292		XA127	60											KXBRQO	02	KXBRQO	00	1	TQ2	E2		28A		PORT B REQUEST	
34293		XA131	20			XA132	19			16B	9			KXBRSA	01	KXST20	01	4	TS8	B1		11A			
34294		XA132	19											KXBRSA	02	KXBRSA	00	1	TT3	B2		09B		PORT B IOU RESET	
36842		XA240	39			XA347	18			16B	9			KXBR4D1	01	KXBR4D1	00	1	TLD	C4		19B		PORT B REQUEST	
64425		XA347	18			XA447	64			16B	9			KXBR4D1	02				RR1	B2					
02700		XA447	64											KXBR4D1	03				SHT						A04
34295		XA127	49			XA138	14			16B	9			KXBSLA	01	KXONLO	01	2	TQ2	D4		26B			
34296		XA138	14											KXBSLA	02	KXBSLA	00	1	TQ2	B2		09A		PORT B SELECT	
33555		XA142	77			XA351	20			16B	9			KXBSLBG	01				DCF						
64643		XA351	20											KXBSLBG	02				EXT						A04
34297		XA144	29			XA348	26			16B	9			KXBSLB4	00				RR4	C5					A03
64073		XA348	26			XA351	19			16B	9			KXBSLB4	01				SHT						A04
64642		XA351	19											KXBSLB4	02				EXT						A04
34298		XA142	78			XA348	24			16B	9			KXBSLDX	02	KXBSLDX	00	1	DCF	D3		37B			
64074		XA348	24											KXBSLDX	03				SHT						A04
34299		XA132	18			XA137	01			16B	9			KXBSLOX	01	KXBRSA	01	3	TT3	B2		10A			
34300		XA137	01			XA138	04			16B	9			KXBSLOX	02	KXBOEA	01	1	TD4	A2		02B			
34301		XA138	04			XA138	18			16B	9			KXBSLOX	03	KXBIEA	01	1	TQ2	A2		04A			
34302		XA138	18			XA137	55			16B	9			KXBSLOX	04	KXBSLA	01	1	TQ2	B2		10A			
34303		XA137	55			XA142	75			16B	9			KXBSLOX	05	KXBRQA	01	1	TD4	E2		29B			
34304		XA142	75			XA143	73			16B	9			KXBSLOX	06	KXBSLOX	00	1	DCF	D4		36B			
34305		XA143	73											KXBSLOX	07	KXBSTOX	01	1	DCF	D4		35B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64155		XA348	19			XA351	23			16B	9			KXBSTB	01				SHT						A04
64646		XA351	23											KXBSTB	02				EXT						A04
33554		XA143	77			XA351	24			16B	9			KXBST8G	01				DCF						
64647		XA351	24											KXBST8G	02				EXT						A04
34306		XA144	25			XA143	78			16B	9			KXBSTDX4	01				RR4	C4					
34307		XA143	78			XA348	17			16B	9			KXBSTDX4	02	KXBSTDX4	00	1	DCF	D3		37B			
64144		XA348	17											KXBSTDX4	03				SHT						A04
34308		XA240	06										J	KXB0CD	01	KXB0CD	00	1	TLD	A1		05A		KXA0CB4 BUSS	
36844		XA142	07										J	KXB0CDX	01	KXB0CDX	00	1	DCF	A1		02B		TA00BB BUSS	
34309		XA240	10			XA142	09			16B	9			KXB0C0X	01	KXB0CD	01	2	TLD	A1		07A			
34310		XA142	09											KXB0C0X	02	KXB0C0X	00	1	DCF	A2		03B			
34311		XA142	52			XA142	36			16B	9			KXB0EA	01	KXBCMDX	01	1	DCF	C1		29A			
34312		XA142	36			XA142	06			16B	9			KXB0EA	02	KXB4CDX	01	1	DCF	B1		13A			
34313		XA142	06			XA137	09			16B	9			KXB0EA	03	KXB0CDX	01	1	DCF	A1		05A			
34314		XA137	09											KXB0EA	04	KXB0EA	00	1	TD4	A2		04B		PORT B DATA SEND	
34315		XA240	01										J	KXB1CD	01	KXB1CD	00	1	TLD	A2		02B		KXA1CB4 BUSS	
36854		XA142	17										J	KXB1CDX	01	KXB1CDX	00	1	DCF	A3		07B		TA01BB BUSS	
34316		XA240	05			XA142	15			16B	9			KXB1C0X	01	KXB1CD	01	2	TLD	A2		03B			
34317		XA142	15											KXB1C0X	02	KXB1C0X	00	1	DCF	A4		06B			
34318		XA240	09										J	KXB2CD	01	KXB2CD	00	1	TLD	A3		04B		KXA2CB4 BUSS	
36855		XA142	14										J	KXB2CDX	01	KXB2CDX	00	1	DCF	A5		08B		TA02BB BUSS	
34319		XA240	07			XA142	10			16B	9			KXB2C0X	01	KXB2CD	01	2	TLD	A3		03A			
34320		XA142	10											KXB2C0X	02	KXB2C0X	00	1	DCF	A6		07A			
34321		XA240	15										J	KXB3CD	01	KXB3CD	00	1	TLD	A4		07B		KXA3CB4 BUSS	
36856		XA142	01										J	KXB3CDX	01	KXB3CDX	00	1	DCF	A7		02A		TA03BB BUSS	
34322		XA240	13			XA142	03			16B	9			KXB3C0X	01	KXB3CD	01	2	TLD	A4		06B			
34323		XA142	03											KXB3C0X	02	KXB3C0X	00	1	DCF	A8		03A			
34324		XA240	22										J	KXB4CD	01	KXB4CD	00	1	TLD	B1		12A		KXA4CB4 BUSS	
36857		XA142	27										J	KXB4CDX	01	KXB4CDX	00	1	DCF	B1		10B		TA04BB BUSS	
34325		XA240	26			XA142	29			16B	9			KXB4C0X	01	KXB4CD	01	2	TLD	B1		14A			
34326		XA142	29											KXB4C0X	02	KXB4C0X	00	1	DCF	B2		11B			

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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
34327		XA240	14										J	KXB5CD	01	KXB5CD	00	1	TLD	B2		09A		KXA5CB4 BUSS	
36858		XA142	37										J	KXB5CDX	01	KXB5CDX	00	1	DCF	B3		15B		TA05BB BUSS	
34328		XA240	20			XA142	35			16B	9			KXB5C0X	01	KXB5CD	01	2	TLD	B2		11A			
34329		XA142	35											KXB5C0X	02	KXB5C0X	00	1	DCF	B4		14B			
34330		XA240	21										J	KXB6CD	01	KXB6CD	00	1	TLD	B3		10B		KXA6CB4 BUSS	
36859		XA142	41										J	KXB6CDX	01	KXB6CDX	00	1	DCF	B5		16A		TA06BB BUSS	
34331		XA240	19			XA142	40			16B	9			KXB6C0X	01	KXB6CD	01	2	TLD	B3		09B			
34332		XA142	40											KXB6C0X	02	KXB6C0X	00	1	DCF	B6		15A			
34333		XA240	27										J	KXB7CD	01	KXB7CD	00	1	TLD	B4		13B		KXA7CB4 BUSS	
36860		XA142	23										J	KXB7CDX	01	KXB7CDX	00	1	DCF	B7		10A		TA07BB BUSS	
34334		XA240	25			XA142	30			16B	9			KXB7C0X	01	KXB7CD	01	2	TLD	B4		12B			
34335		XA142	30											KXB7C0X	02	KXB7C0X	00	1	DCF	B8		11A			
34336		XA135	26			XA137	76			16B	9			KXCA0A	01	KXCMAS	01	2	TQ2	B1		14A			
34337		XA137	76											KXCA0A	02	KXCA0A	00	1	TD4	F1		37A		SET COMMAND ADDRES	
34338		XA131	11			XA135	23			16B	9			KXCA1A	01	KXCA1A	00	1	TS8	A1		05B		DEV COMND BYTE 1	
34339		XA135	23											KXCA1A	02	KXCA10	01	1	TQ2	B4		11B			
34340		XA132	09			XA132	21			16B	9			KXCA10	01	KXDV5A	01	1	TT3	A3		04B			
34341		XA132	21			XA132	29			16B	9			KXCA10	02	KXIR0A	01	1	TT3	B3		10B			
34342		XA132	29			XA135	27			16B	9			KXCA10	03	KXHS0A	01	1	TT3	C2		14B			
34343		XA135	27			XA132	38			16B	9			KXCA10	04	KXCA10	00	1	TQ2	B4		13B			
34344		XA132	38			XA125	37			16B	9			KXCA10	05	KXEB0A	01	1	TT3	C1		18A			
34345		XA125	37			XA125	30			16B	9			KXCA10	06	KXDV0A	01	1	TD4	C1		18B			
34346		XA125	30											KXCA10	07	KX0R0A	01	1	TD4	C2		15A			
34347		XA137	23			XA135	24			16B	9			KXCMAR	01	KXCMAR	00	1	TD4	B1		11B			
34348		XA135	24											KXCMAR	02	KXCMAS	01	1	TQ2	B1		13A			
34349		XA131	01			XA135	22			16B	9			KXCMAS	01	KXCA1A	01	1	TS8	A1		02B			
34350		XA135	22			XA137	22			16B	9			KXCMAS	02	KXCMAS	00	1	TQ2	B1		12A		COMMAND ADDRESS FF	
34351		XA137	22											KXCMAS	03	KXCMAR	01	1	TD4	B1		12A			
34352		XA127	01										J	KXCP00	01	KXCP00	00	1	TQ2	A2		02B		KXCP1B BUSS	
34353		XA127	04			XA127	03			16B	9			KXCP1A	01	KXCP00	01	1	TQ2	A2		04A			
34354		XA127	03			XA127	11			16B	9			KXCP1A	02	KXCP10	01	1	TQ2	A3		02A			
34355		XA127	11			XA135	63			16B	9			KXCP1A	03	KXCP20	01	1	TQ2	A4		05B			
34356		XA135	63											KXCP1A	04	KXCP1A	00	1	TQ2	E4		33B		PHASE 1 OF 2 PHASE	
35234		XA128	46			XA127	01			16B	9			KXCP1B	00	KK00BN	01	1	TDD	HN		21A			A03
									****	SIGNAL				(KXCP1B)	IS ON THE	NEXT PAGE	****								

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
DATE 09-03-82
INDEX PAGE KXCP1B 82

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34357		XA127	01			XA127	09			16B	9		P	KXCP00	01	KXCP1B	01	3	TQ2	A2			02B	CLOCK PHASE 1 BUS	
34358		XA127	09			XA127	15			16B	9		P	KXCP10	02	KXCP1B	01	1	TQ2	A3			04B	CLOCK PHASE 1 BUS	
34359		XA127	15			XA129	14			16B	9		P	KXCP20	03	KXCP1B	01	2	TQ2	A4			07B	CLOCK PHASE 1 BUS	
34360		XA129	14			XA130	14			16B	9			KXCP1B	04	KXIRIN	01	1	TDD	DN			09A		
34361		XA130	14			XA133	51			16B	9			KXCP1B	05	KXEB1N	01	1	TDD	DN			09A		
34362		XA133	51			XA134	51			16B	9			KXCP1B	06	KK08B2U	01	1	DBC	D2			25B		
34363		XA134	51			XA134	37			16B	9			KXCP1B	07	KK12B2U	01	1	DBC	D2			25B		
34364		XA134	37			XA133	37			16B	9			KXCP1B	08	KK04B2U	01	1	DBC	C2			17B		
34365		XA133	37			XA129	42			16B	9			KXCP1B	09	KK03B2U	01	1	DBC	C2			17B		
34366		XA129	42			XA126	50			16B	9			KXCP1B	10	KXST1N	01	1	TDD	EN			20A		
34367		XA126	50			XA121	61			16B	9			KXCP1B	11	KSNC2A	01	2	TQ2	D2			23A		
34368		XA121	61			XA121	37			16B	9			KXCP1B	12	KIEN3A	01	2	TQ2	E4			32B		
34369		XA121	37			XA122	37			16B	9			KXCP1B	13	KDEV3A	01	2	TQ2	C4			18B		
34370		XA122	37			XA122	31			16B	9			KXCP1B	14	KAEN7A	01	2	TQ2	C4			18B		
34371		XA122	31			XA122	36			16B	9			KXCP1B	15	KAEN6A	01	2	TQ2	C3			15B		
34372		XA122	36			XA122	42			16B	9			KXCP1B	16	KAEN4A	01	2	TQ2	C2			17A		
34373		XA122	42			XA124	37			16B	9			KXCP1B	17	KAEN3A	01	2	TQ2	C1			20A		
34374		XA124	37			XA123	25			16B	9			KXCP1B	18	KDEV2A	01	3	TT3	C3			18B		
34375		XA123	25			XA122	07			16B	9			KXCP1B	19	KSNC3A	01	2	TQ2	B4			12B		
34376		XA122	07			XA118	14			16B	9			KXCP1B	20	KIEN2A	01	2	TQ2	A3			03A		
34377		XA118	14			XA118	01			16B	9			KXCP1B	21	KDEV1N	01	1	TDD	DN			09A		
34378		XA118	01			XA115	19			16B	9			KXCP1B	22	KLPT1N	01	1	TDD	BN			02B		
34379		XA115	19											KXCP1B	23	KBSY0A	01	3	TD4	B2			09B		
34380		XA127	09										J	KXCP10	01	KXCP10	00	1	TQ2	A3			04B	KXCP1B BUSS	
34381		XA127	15										J	KXCP20	01	KXCP20	00	1	TQ2	A4			07B	KXCP1B BUSS	
34382		XA127	14			XA126	11			16B	9			KXCP3A	01	KXCP3A	00	1	TQ2	B2			09A	PHASE 3 OF 2 PHASE	
34383		XA126	11			XA126	03			16B	9			KXCP3A	02	KXCP50	01	1	TQ2	A4			05B		
34384		XA126	03			XA126	04			16B	9			KXCP3A	03	KXCP40	01	1	TQ2	A3			02A		
34385		XA126	04											KXCP3A	04	KXCP30	01	1	TQ2	A2			04A		
34386		XA132	72			XA131	66			16B	9			KXCP3B	01	KSCI1A	01	3	TT3	F2			34A		
34387		XA131	66			XA131	77			16B	9			KXCP3B	02	KPINTA	01	6	TS8	E1			31A		
34388		XA131	77			XA125	79			16B	9			KXCP3B	03	KIOTRA	01	6	TS8	F1			38B		
34389		XA125	79			XA124	79			16B	9			KXCP3B	04	KAINOA	01	4	TD4	F1			39B		
34390		XA124	79			XA122	64			16B	9			KXCP3B	05	KAIERA	01	3	TT3	F1			39B		
34391		XA122	64			XA120	62			16B	9			KXCP3B	06	KAEN5A	01	2	TQ2	E2			30A		
34392		XA120	62			XA119	49			16B	9			KXCP3B	07	KETX1A	01	3	TT3	E2			29A		
34393		XA119	49			XA121	49			16B	9			KXCP3B	08	KDEV0A	01	2	TQ2	D4			26B		
34394		XA121	49			XA122	49			16B	9			KXCP3B	09	KDEV1A	01	2	TQ2	D4			26B		
34395		XA122	49			XA123	50			16B	9			KXCP3B	10	KIEN1A	01	2	TQ2	D4			26B		
34396		XA123	50			XA123	43			16B	9			KXCP3B	11	KAEN1A	01	2	TQ2	D2			23A		
34397		XA123	43			XA127	43			16B	9			KXCP3B	12	KXST1A	01	2	TQ2	D3			23B		
34398		XA127	43			XA127	25			16B	9			KXCP3B	13	KXEB1A	01	2	TQ2	D3			23B		
34399		XA127	25			XA126	01			16B	9			KXCP3B	14	KXIR1A	01	2	TQ2	B4			12B		
34400		XA126	01			XA126	15			16B	9		P	KXCP30	15	KXCP3B	01	1	TQ2	A2			02B	CLOCK PHASE 3 BUS	
34401		XA126	15			XA126	09			16B	9		P	KXCP50	16	KXCP3B	01	3	TQ2	A4			07B	CLOCK PHASE 3 BUS	
34402		XA126	09			XA120	10			16B	9		P	KXCP40	17	KXCP3B	01	2	TQ2	A3			04B	CLOCK PHASE 3 BUS	
									****	SIGNAL				KXCP3B	)	IS ON THE	NEXT	PAGE	****					

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34403		XA120	10			XA122	10			16B	9			KXCP3B	18	KAEB0A	01	3	TT3	A1			07A		
34404		XA122	10			XA122	26			16B	9			KXCP3B	19	KLPT1A	01	2	TQ2	A1			07A		
34405		XA122	26			XA118	26			16B	9			KXCP3B	20	KSNC1A	01	2	TQ2	B1			14A		
34406		XA118	26			XA115	26			16B	9			KXCP3B	21	KPOUTN	01	1	TDD	CN			14A		
34407		XA115	26			XA114	25			16B	9			KXCP3B	22	KAENOA	01	4	TD4	B1			14A		
34408		XA114	25			XA113	24			16B	9			KXCP3B	23	KDP7RA	01	7	TS8	B1			12B		
34409		XA113	24			XA113	07			16B	9			KXCP3B	24	KAOERA	01	6	TS8	B1			13A		
34410		XA113	07			XA113	37			16B	9			KXCP3B	25	KAEBRA	01	5	TS8	A1			03A		
34411		XA113	37			XA114	40			16B	9			KXCP3B	26	KAEN2A	01	5	TS8	C1			18B		
34412		XA114	40			XA114	64			16B	9			KXCP3B	27	KDP7SA	01	7	TS8	C1			19A		
34413		XA114	64			XA114	75			16B	9			KXCP3B	28	KSNCOA	01	5	TS8	E1			30A		
34414		XA114	75											KXCP3B	29	KIENOA	01	5	TS8	F1			37B		
34415		XA126	01										J	KXCP30	01	KXCP30	00	1	TQ2	A2			02B	KXCP3B BUSS	
34416		XA126	09										J	KXCP40	01	KXCP40	00	1	TQ2	A3			04B	KXCP3B BUSS	
34417		XA126	15										J	KXCP50	01	KXCP50	00	1	TQ2	A4			07B	KXCP3B BUSS	
34418		XA143	54			XA142	54			16B	9			KXDBIO	01	KXAINOX	01	1	DCF	C6			30A		
34419		XA142	54			XA132	63			16B	9			KXDBIO	02	KXBINOX	01	1	DCF	C6			30A		
34420		XA132	63											KXDBIO	03	KXDBIO	00	1	TT3	E3			33B	INPUT INDICATOR CO	
34421		XA119	75			XA116	66			16B	9			KXDBSO	01	KXDBSO	00	1	TQ2	F1			37B	INPUT MUX STATUS	
34422		XA116	66			XA116	49			16B	9			KXDBSO	02	KXDB4TA	01	4	MUX	E1			32B		
34423		XA116	49											KXDBSO	03	KXDB0TA	01	4	MUX	D1			24B		
34424		XA134	71			XA116	55			16B	9			KXDB0TA	01	KXS031U	01	1	DBC	E1			33B		
34425		XA116	55											KXDB0TA	02	KXDB0TA	00	1	MUX	D1			27B	INPUT DATA MUX BIT	
34426		XA116	61			XA134	73			16B	9			KXDB0TB	01	KXDB0TB	00	1	MUX	D2			31B		
34427		XA134	73											KXDB0TB	02	KXS031U	01	2	DBC	E1			34B		
34428		XA134	75			XA116	60			16B	9			KXDB0TC	01	KXS031U	01	3	DBC	E1			35B		
34429		XA116	60											KXDB0TC	02	KXDB0TC	00	1	MUX	D3			28A		
34430		XA116	63			XA134	77			16B	9			KXDB0TD	01	KXDB0TD	00	1	MUX	D4			31A		
34431		XA134	77											KXDB0TD	02	KXS031U	01	4	DBC	E1			36B		
34432		XA133	71			XA116	73			16B	9			KXDB4TA	01	KXS471U	01	1	DBC	E1			33B		
34433		XA116	73											KXDB4TA	02	KXDB4TA	00	1	MUX	E1			34B	INPUT DATA MUX BIT	
34434		XA116	79			XA133	73			16B	9			KXDB4TB	01	KXDB4TB	00	1	MUX	E2			37B		
34435		XA133	73											KXDB4TB	02	KXS471U	01	2	DBC	E1			34B		
34436		XA133	75			XA116	74			16B	9			KXDB4TC	01	KXS471U	01	3	DBC	E1			35B		
34437		XA116	74											KXDB4TC	02	KXDB4TC	00	1	MUX	E3			36A		
34438		XA116	80			XA133	77			16B	9			KXDB4TD	01	KXDB4TD	00	1	MUX	E4			38B		
34439		XA133	77											KXDB4TD	02	KXS471U	01	4	DBC	E1			36B		

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34440		XA125	31			XA126	24			16B	9			KXDEVA	01	KXOR0A	01	2	TD4	C2		15B			
34441		XA126	24			XA127	38			16B	9			KXDEVA	02	KXDEV0	01	1	TQ2	B1		13A			
34442		XA127	38			XA132	42			16B	9			KXDEVA	03	KXDEVA	00	1	TQ2	C1		18A			
34443		XA132	42			XA132	34			16B	9			KXDEVA	04	KXEB0A	01	3	TT3	C1		20A			
34444		XA132	34			XA132	25			16B	9			KXDEVA	05	KXHS0A	01	3	TT3	C2		16A			
34445		XA132	25											KXDEVA	06	KXIR0A	01	3	TT3	B3		12B			
34446		XA137	33			XA135	34			16B	9			KXDEVR	01	KXDEVR	00	1	TD4	C2		16B			
34447		XA135	34											KXDEVR	02	KXDEVS	01	1	TQ2	C2		16A			
34448		XA131	30			XA135	30			16B	9			KXDEVS	01	KXDV1A	01	1	TS8	C1		15A			
34449		XA135	30			XA137	30			16B	9			KXDEVS	02	KXDEVS	00	1	TQ2	C2		15A		DEVICE COMMAND F/F	
34450		XA137	30											KXDEVS	03	KXDEVR	01	1	TD4	C2		15A			
34451		XA125	38			XA126	22			16B	9			KXDEV0	01	KXDV0A	01	2	TD4	C1		18A			
34452		XA126	22			XA132	11			16B	9			KXDEV0	02	KXDEV0	00	1	TQ2	B1		12A			
34453		XA132	11											KXDEV0	03	KXDV5A	01	2	TT3	A3		05B			
34454		XA125	09			XA122	71			16B	9			KXDPEA	01	KXDPEA	00	1	TD4	A2		04B		AUTO OUTPUT COMND	
34455		XA122	71											KXDPEA	02	KCDES0	01	1	TQ2	F2		36A			
34456		XA143	50			XA142	50			16B	9			KXDSBPR	01	KXAPC0X	01	1	DCF	C8		28A			
34457		XA142	50			XA236	42			16B	9			KXDSBPR	02	KXBPC0X	01	1	DCF	C8		28A			
34458		XA236	42											KXDSBPR	03	KXDSBPR	00	1	PAR	C1		20A			
34459		XA132	13			XA127	30			16B	9			KXDVC0	01	KXDV5A	01	3	TT3	A3		06B			
34460		XA127	30			XA125	40			16B	9			KXDVC0	02	KXDVC0	00	1	TQ2	C2		15A			
34461		XA125	40											KXDVC0	03	KXDV0A	01	3	TD4	C1		19A			
34462		XA137	35			XA135	40			16B	9			KXDVSR	01	KXDVSR	00	1	TD4	C1		17B			
34463		XA135	40											KXDVSR	02	KXDVSS	01	1	TQ2	C1		19A			
34464		XA114	01			XA113	43			16B	9			KXDVSS	01	KXSS0A	01	1	TS8	A1		02B			
34465		XA113	43			XA135	38			16B	9			KXDVSS	02	KXDV3A	01	1	TS8	D1		23B			
34466		XA135	38			XA137	37			16B	9			KXDVSS	03	KXDVSS	00	1	TQ2	C1		18A		DEVICE COMMAND F/F	
34467		XA137	37											KXDVSS	04	KXDVSR	01	1	TD4	C1		18B			
34468		XA135	36			XA125	35			16B	9			KXDV0A	01	KXDEVS	01	2	TQ2	C2		17A			
34469		XA125	35											KXDV0A	02	KXDV0A	00	1	TD4	C1		17B		SET DEVICE COMMAND	A03
34471		XA131	35			XA123	71			16B	9			KXDV1A	01	KXDV1A	00	1	TS8	C1		17B			
34472		XA123	71											KXDV1A	02	KXDV10	01	1	TQ2	F2		36A			
34473		XA123	72			XA128	30			16B	9			KXDV10	01	KXDV10	00	1	TQ2	F2		34A		DEV COMMAND DATA	
34474		XA128	30			XA130	42			16B	9			KXDV10	02	KDOUTN	01	1	TDD	FN		15A			
34475		XA130	42			XA127	19			16B	9			KXDV10	03	KDAINN	01	1	TDD	FN		20A			A05
35408		XA127	19											KXDV10	04	KSYN1A	01	2	TQ2	B3		09B			A05

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXDV2A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34476		XA119	63			XA113	54			16B	9			KXDV2A	01	KXDV2A	00	1	TQ2	E4		33B			
34477		XA113	54											KXDV2A	02	KXDV3A	01	7	TS8	D1		25A			
34478		XA121	57			XA119	61			16B	9			KXDV20	01	KXDV20	00	1	TQ2	E3		30B			
34479		XA119	61											KXDV20	02	KXDV2A	01	2	TQ2	E4		32B			
34470		XA115	72			XA117	17			16B	9			KXDV3A	00	KXXCI0	01	2	TD4	F2		34A			A03
34480		XA117	17			XA113	47			16B	9			KXDV3A	01	KDEV0Q	01	1	TDD	DQ		08B			
34481		XA113	47											KXDV3A	02	KXDV3A	00	1	TS8	D1		25B		START END INPUT CO	
34482		XA135	42			XA132	15			16B	9			KXDV5A	01	KXDVSS	01	2	TQ2	C1		20A			
34483		XA132	15											KXDV5A	02	KXDV5A	00	1	TT3	A3		07B		SET DEV COMND F/F	
34484		XA118	70			XA123	76			16B	9			KXEA0A	01	KXXREN	01	1	TDD	JN		33A			
34485		XA123	76			XA124	60			16B	9			KXEA0A	02	KXEA00	01	1	TQ2	F4		37A			
33880		XA124	60			XA125	11			16B	9			KXEA0A	025	KIOUTR	01	2	TT3	E2		28A			
34486		XA125	11			XA135	19			16B	9			KXEA0A	03	KXEA0A	00	1	TD4	A1		05B		SET ENABLE ADDRESS	
34487		XA135	19											KXEA0A	04	KXENAS	01	2	TQ2	B3		09B			
34488		XA127	74			XA126	74			16B	9			KXEA00	01	KLTE0A	01	2	TQ2	F3		35B			
34489		XA126	74			XA123	80			16B	9			KXEA00	02	KXXDIA	01	2	TQ2	F3		35B			
34490		XA123	80			XA120	78			16B	9			KXEA00	03	KXEA00	00	1	TQ2	F4		39A			
34491		XA120	78											KXEA00	04	KRTDEA	01	3	TT3	F3		38A			
34492		XA132	36			XA128	17			16B	9			KXEB0A	01	KXEB0A	00	1	TT3	C1		17A		COMMAND IS EOB	
34493		XA128	17											KXEB0A	02	KXEB0Q	01	1	TDD	DQ		08B			
34494		XA130	18			XA128	19			16B	9			KXEB0Q	01	KXEB1I	01	1	TDD	DI		10A			
34495		XA128	19											KXEB0Q	02	KXEB0Q	00	1	TDD	DQ		09B		EOB SYNC COUNTER	
34496		XA127	45			XA128	14			16B	9			KXEB1A	01	KXEB1A	00	1	TQ2	D3		24B			
34497		XA128	14											KXEB1A	02	KXEBON	01	1	TDD	DN		09A			
34498		XA124	77			XA127	41			16B	9			KXEB1Q	01	KAIERA	01	2	TT3	F1		38B			
34499		XA127	41			XA130	19			16B	9			KXEB1Q	02	KXEB1A	01	1	TQ2	D3		22B			
34500		XA130	19			XA120	08			16B	9			KXEB1Q	03	KXEB1Q	00	1	TDD	DQ		09B		EOB SYNC COUNTER	
34501		XA120	08											KXEB1Q	04	KAEB0A	01	2	TT3	A1		06A			
34502		XA121	56			XA126	62			16B	9			KXED0A	01	KAEN2S	01	2	TQ2	D1		26A			
34503		XA126	62			XA126	53			16B	9			KXED0A	02	KDCP00	01	1	TQ2	E2		29A			
34504		XA126	53			XA125	23			16B	9			KXED0A	03	KDCP10	01	1	TQ2	E3		28B			
34505		XA125	23											KXED0A	04	KXED0A	00	1	TD4	B1		11B		AUTO OUTPUT DATA	
34506		XA137	21			XA135	17			16B	9			KXENAR	01	KXENAR	00	1	TD4	B2		10B			
34507		XA135	17											KXENAR	02	KXENAS	01	1	TQ2	B3		08B			
34508		XA125	04			XA125	24			16B	9			KXENAS	01	KXDPEA	01	2	TD4	A2		04A			
34509		XA125	24			XA135	21			16B	9			KXENAS	02	KXED0A	01	2	TD4	B1		13A			
34510		XA135	21			XA137	14			16B	9			KXENAS	03	KXENAS	00	1	TQ2	B3		10B		ENABLE ADDRESS F/F	
34511		XA137	14											KXENAS	04	KXENAR	01	1	TD4	B2		09A			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34512		XA132	40			XA127	52			16B	9			KXE0B0	01	KXEB0A	01	2	TT3	C1		19A			
34513		XA127	52											KXE0B0	02	KXE0B0	00	1	TQ2	D1		24A			
34514		XA138	09			XA142	51			16B	9			KXGN1A	01	KXGN1A	00	1	TQ2	A3		04B		SOFT GROUND	
34515		XA142	51			XA142	49			16B	9			KXGN1A	02	KXBEN0X	01	1	DCF	C4		28B			
34516		XA142	49			XA143	49			16B	9			KXGN1A	03	KXBCM0X	01	1	DCF	C2		27B			
34517		XA143	49			XA143	51			16B	9			KXGN1A	04	KXACM0X	01	1	DCF	C2		27B			
34518		XA143	51			XA143	72			16B	9			KXGN1A	05	KXAEN0X	01	1	DCF	C4		28B			
34519		XA143	72			XA134	80			16B	9			KXGN1A	06	KXASTDX	01	1	DCF	D1		36A			
34520		XA134	80			XA133	80			16B	9			KXGN1A	07	KXS031U	01	5	DBC	E1		38B			
34521		XA133	80			XA134	53			16B	9			KXGN1A	08	KXS471U	01	5	DBC	E1		38B			
34522		XA134	53			XA133	53			16B	9			KXGN1A	09	KK12B1U	01	1	DBC	D1		26B			
34523		XA133	53			XA128	40			16B	9			KXGN1A	10	KK08B1U	01	1	DBC	D1		26B			
34524		XA128	40											KXGN1A	11	KXST0I	01	1	TDD	E1		19A			C01
34526		XA117	05			XA117	18			16B	9			KXGN2A	01	KLPT0I	01	1	TDD	B1		03B			
34527		XA117	18			XA128	18			16B	9			KXGN2A	02	KDEV0I	01	1	TDD	D1		10A			
34528		XA128	18			XA128	24			16B	9			KXGN2A	03	KXEB0I	01	1	TDD	D1		10A			
34529		XA128	24			XA135	39			16B	9			KXGN2A	04	KXIR0I	01	1	TDD	C1		13A			
34530		XA135	39			XA134	55			16B	9			KXGN2A	05	KXGN2A	00	1	TQ2	C4		19B			
34531		XA134	55			XA133	55			16B	9			KXGN2A	06	KK12B1U	01	2	DBC	D1		27B			
34532		XA133	55			XA133	79			16B	9			KXGN2A	07	KK08B1U	01	2	DBC	D1		27B			
34533		XA133	79			XA134	79			16B	9			KXGN2A	08	KXS473U	01	1	DBC	E3		37B			
34534		XA134	79			XA143	74			16B	9			KXGN2A	09	KXS033U	01	1	DBC	E3		37B			
34535		XA143	74											KXGN2A	10	KEYIN0X	01	1	DCF	D6		37A			
34536		XA117	77			XA117	71			16B	9			KXGN3A	01	KXXDDI	01	1	TDD	L1		38B			
34537		XA117	71			XA118	71			16B	9			KXGN3A	02	KXXDSI	01	1	TDD	M1		36A			
34538		XA118	71			XA117	68			16B	9			KXGN3A	03	KXXDII	01	1	TDD	M1		36A			
34539		XA117	68			XA118	68			16B	9			KXGN3A	04	KXXRCI	01	1	TDD	J1		32A			
34540		XA118	68			XA126	51			16B	9			KXGN3A	05	KXXREI	01	1	TDD	J1		32A			
34541		XA126	51			XA129	54			16B	9			KXGN3A	06	KXGN3A	00	1	TQ2	D4		27B			
34542		XA129	54			XA133	57			16B	9			KXGN3A	07	KXXCII	01	1	TDD	G1		25A			
34543		XA133	57			XA134	57			16B	9			KXGN3A	08	KK08B1U	01	3	DBC	D1		29B			
34544		XA134	57			XA133	78			16B	9			KXGN3A	09	KK12B1U	01	3	DBC	D1		29B			
34545		XA133	78			XA134	78			16B	9			KXGN3A	10	KXS474U	01	1	DBC	E4		38A			
34546		XA134	78											KXGN3A	11	KXS034U	01	1	DBC	E4		38A			
34547		XA139	21			XA134	59			16B	9			KXGN4A	01	KXGN4A	00	1	TQ2	B3		10B			
34548		XA134	59			XA133	59			16B	9			KXGN4A	02	KK12B1U	01	4	DBC	D1		30B			
34549		XA133	59											KXGN4A	03	KK08B1U	01	4	DBC	D1		30B			
34550		XA132	30			XA126	52			16B	9			KXHST0	01	KXHS0A	01	2	TT3	C2		15A			
34551		XA126	52											KXHST0	02	KXHST0	00	1	TQ2	D1		24A			
34552		XA132	31			XA131	14			16B	9			KXHS0A	01	KXHS0A	00	1	TT3	C2		15B			
34553		XA131	14											KXHS0A	02	KXST20	01	1	TS8	B1		09A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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34554		XA124	76			XA137	66			16B	9			KXINHR	01	KXXDIR	01	2	TT3	F3		37A			
34555		XA137	66			XA137	60			16B	9			KXINHR	02	KXARQA	01	2	TD4	E1		31A			
34556		XA137	60			XA137	04			16B	9			KXINHR	03	KXBRQA	01	2	TD4	E2		28A			
34557		XA137	04			XA137	08			16B	9			KXINHR	04	KXBOEA	01	2	TD4	A2		04A			
34558		XA137	08			XA135	15			16B	9			KXINHR	05	KXAOEA	01	2	TD4	A1		06A			
34559		XA135	15			XA132	01			16B	9			KXINHR	06	KXINHR	00	1	TQ2	A4		07B			
34560		XA132	01											KXINHR	07	KXINHS	01	1	TT3	A2		02B			
34561		XA132	07			XA135	11			16B	9			KXINHS	01	KXINHS	00	1	TT3	A2		03A		DATA SEND INHIBIT	
34562		XA135	11											KXINHS	02	KXINHR	01	1	TQ2	A4		05B			
34563		XA135	13			XA132	43			16B	9			KXINOA	01	KXINHR	01	2	TQ2	A4		06B			
34564		XA132	43											KXINOA	02	KXINOA	00	1	TT3	D2		23B			
34565		XA126	39			XA132	23			16B	9			KXIRCO	01	KXIRCO	00	1	TQ2	C4		19B			
34566		XA132	23											KXIRCO	02	KXIROA	01	2	TT3	B3		11B			
34567		XA132	27			XA128	27			16B	9			KXIROA	01	KXIROA	00	1	TT3	B3		13B		COMMAND IS ITR	
34568		XA128	27											KXIROA	02	KXIROQ	01	1	TDD	CQ		13B			
34569		XA129	18			XA128	25			16B	9			KXIROQ	01	KXIR1I	01	1	TDD	DI		10A			
34570		XA128	25											KXIROQ	02	KXIROQ	00	1	TDD	CQ		12B		ITR SYNC COUNTER	
34571		XA128	26			XA127	27			16B	9			KXIR1A	01	KXIRON	01	1	TDD	CN		14A			
34572		XA127	27			XA117	65			16B	9			KXIR1A	02	KXIR1A	00	1	TQ2	B4		13B			
34573		XA117	65											KXIR1A	03	KXXDSQ	01	1	TDD	MQ		34B			
34574		XA127	23			XA129	19			16B	9			KXIR1Q	01	KXIR1A	01	1	TQ2	B4		11B			
34575		XA129	19											KXIR1Q	02	KXIR1Q	00	1	TDD	DQ		09B		ITR SYNC COUNTER	
34576		XA138	15			XA131	22			16B	9			KXPRSA	01	KXPRSA	00	1	TQ2	A4		07B		CAP PANEL RESET	
34577		XA131	22											KXPRSA	02	KXST20	01	5	TS8	B1		12A			
33556		XA142	79			XA351	26			16B	9			KXPRSBG	01				DCF			40B			
64649		XA351	26											KXPRSBG	02				EXT						A04
34579		XA144	42			XA348	22			16B	9			KXPRSB4	00				RR4	D1					A03
60011		XA348	22			XA351	25			16B	9			KXPRSB4	01				SHT						A04
64648		XA351	25											KXPRSB4	02				EXT						A04
63996		XA348	20			XA142	80			16B	9			KXPRSDX	00				SHT						A04
34578		XA142	80											KXPRSDX	01	KXPRSDX	00	1	DCF	D5		38B			A03
34580		XA138	11			XA142	76			16B	9			KXPRSOX	01	KXPRSA	01	1	TQ2	A4		05B			
34581		XA142	76											KXPRSOX	02	KXPRSOX	00	1	DCF	D6		38A			
34582		XA126	17			XA126	18			16B	9			KXRAF5T	01	KDAINO	01	1	TQ2	B3		08B			
34583		XA126	18			XA134	07			16B	9			KXRAF5T	02	KSYN10	01	1	TQ2	B2		10A			
34584		XA134	07											KXRAF5T	03	KXRAF5T	00	1	DBC	A6		04B			
									****	SIGNAL	(KXRAF6T)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34585		XA139	18			XA134	09			16B	9			KXRAF6T	01	KENINO	01	1	TQ2	B2		10A			
34586		XA134	09											KXRAF6T	02	KXRAF6T	00	1	DBC	A7		05B			
34587		XA126	23			XA126	20			16B	9			KXRAF7T	01	KDOUTO	01	1	TQ2	B4		11B			
34588		XA126	20			XA134	11			16B	9			KXRAF7T	02	KSYN10	01	2	TQ2	B2		11A			
34589		XA134	11											KXRAF7T	03	KXRAF7T	00	1	DBC	A8		06B			
34590		XA132	52			XA137	49			16B	9			KXRCMR	01	KXXBCO	01	1	TT3	D1		24A			
34591		XA137	49			XA138	38			16B	9			KXRCMR	02	KXXADO	01	1	TD4	D1		26B			
34592		XA138	38			XA139	40			16B	9			KXRCMR	03	KXRCMR	00	1	TQ2	C1		18A			
34593		XA139	40											KXRCMR	04	KXRCMS	01	1	TQ2	C1		19A			
34594		XA137	77			XA139	38			16B	9			KXRCMS	01	KXCAOA	01	2	TD4	F1		38B			
34595		XA139	38			XA138	40			16B	9			KXRCMS	02	KXRCMS	00	1	TQ2	C1		18A		I/O INPUT REG COMM	
34596		XA138	40			XA132	46			16B	9			KXRCMS	03	KXRCMR	01	1	TQ2	C1		19A			
34597		XA132	46											KXRCMS	04	KXINOA	01	2	TT3	D2		21A			
34598		XA132	54			XA137	52			16B	9			KXRENR	01	KXXBCO	01	2	TT3	D1		25A			
34599		XA137	52			XA138	30			16B	9			KXRENR	02	KXXADO	01	2	TD4	D1		24A			
34600		XA138	30			XA139	34			16B	9			KXRENR	03	KXRENR	00	1	TQ2	C2		15A			
34601		XA139	34											KXRENR	04	KXRENS	01	1	TQ2	C2		16A			
34602		XA139	30			XA138	34			16B	9			KXRENS	01	KXRENS	00	1	TQ2	C2		15A			
34603		XA138	34			XA125	08			16B	9			KXRENS	02	KXRENR	01	1	TQ2	C2		16A			
34604		XA125	08											KXRENS	03	KXEAOA	01	2	TD4	A1		06A			
34605		XA137	54			XA138	33			16B	9			KXRPCR	01	KXXADO	01	3	TD4	D1		25A			
34606		XA138	33			XA139	29			16B	9			KXRPCR	02	KXRPCR	00	1	TQ2	C3		16B			
34607		XA139	29											KXRPCR	03	KXRPCS	01	1	TQ2	C3		14B			
34608		XA139	33			XA138	29			16B	9			KXRPCS	01	KXRPCS	00	1	TQ2	C3		16B			
34609		XA138	29			XA236	51			16B	9			KXRPCS	02	KXRPCR	01	1	TQ2	C3		14B			
34610		XA236	51			XA130	62			16B	9			KXRPCS	03	KXROPPR	02	1	PAR	D1		27B			
34611		XA130	62			XA131	07			16B	9			KXRPCS	04	KDOPBI	01	1	TDD	K1		29A			
34612		XA131	07											KXRPCS	05	KXCA1A	01	5	TS8	A1		03A			
34613		XA126	06			XA138	31			16B	9			KXRRSA	01	KXRRSA	00	1	TQ2	A1		05A		RESET I/O INPUT RE	
34614		XA138	31			XA138	36			16B	9			KXRRSA	02	KXRPCR	01	2	TQ2	C3		15B			
34615		XA138	36			XA138	42			16B	9			KXRRSA	03	KXRENR	01	2	TQ2	C2		17A			
34616		XA138	42			XA138	43			16B	9			KXRRSA	04	KXRCMR	01	2	TQ2	C1		20A			
34617		XA138	43			XA138	49			16B	9			KXRRSA	05	KXR2CR	01	2	TQ2	D3		23B			
34618		XA138	49			XA138	50			16B	9			KXRRSA	06	KXR3CR	01	2	TQ2	D4		26B			
34619		XA138	50			XA138	56			16B	9			KXRRSA	07	KXR1CR	01	2	TQ2	D2		23A			
34620		XA138	56			XA138	55			16B	9			KXRRSA	08	KXROCR	01	2	TQ2	D1		26A			
34621		XA138	55			XA138	61			16B	9			KXRRSA	09	KXR6CR	01	2	TQ2	E3		29B			
34622		XA138	61			XA138	64			16B	9			KXRRSA	10	KXR7CR	01	2	TQ2	E4		32B			
34623		XA138	64			XA138	70			16B	9			KXRRSA	11	KXR5CR	01	2	TQ2	E2		30A			
34624		XA138	70											KXRRSA	12	KXR4CR	01	2	TQ2	E1		33A			
34625		XA127	06			XA126	08			16B	9			KXRRSO	01	KXRRSO	00	1	TQ2	A1		05A			
									****		SIGNAL			(KXRRSO)		IS ON THE			NEXT PAGE		****			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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34626		XA126	08											KXRRS0	02	KXRRSA	01	1	TQ2	A1		06A			
34627		XA135	06										J	KXRS0A	01	KXRS0A	00	1	TQ2	A1		05A		KXRS0B BUSS	
34628		XA129	52			XA128	36			16B	9			KXRS0B	01	KXXCIP	01	1	TDD	GP		24A			
34629		XA128	36			XA130	38			16B	9			KXRS0B	02	KDOUTP	01	1	TDD	FP		17A			
34630		XA130	38			XA132	41			16B	9			KXRS0B	03	KDAINP	01	1	TDD	EP		18A			
34631		XA132	41			XA132	56			16B	9			KXRS0B	04	KXINOA	01	1	TT3	D2		22B			
34632		XA132	56			XA137	50			16B	9			KXRS0B	05	KXXBCO	01	3	TT3	D1		26A			
34633		XA137	50			XA137	42			16B	9			KXRS0B	06	KXOFRR	01	4	TD4	D2		23A			
34634		XA137	42			XA137	36			16B	9			KXRS0B	07	KXDVSR	01	4	TD4	C1		20A			
34635		XA137	36			XA137	26			16B	9			KXRS0B	08	KXDEVR	01	4	TD4	C2		17A			
34636		XA137	26			XA137	20			16B	9			KXRS0B	09	KXCMAR	01	4	TD4	B1		14A			
34637		XA137	20			XA135	09			16B	9			KXRS0B	10	KXENAR	01	4	TD4	B2		11A			
34638		XA135	09			XA135	06			16B	9		P	KXRS2A	11	KXRS0B	01	3	TQ2	A3		04B		MASTER RESET BUS 0	
34639		XA135	06			XA135	01			16B	9		P	KXRS0A	12	KXRS0B	01	1	TQ2	A1		05A		MASTER RESET BUS 0	
34640		XA135	01			XA132	03			16B	9		P	KXRS1A	13	KXRS0B	01	2	TQ2	A2		02B		MASTER RESET BUS 0	
34641		XA132	03			XA130	20			16B	9			KXRS0B	14	KXINHS	01	2	TT3	A2		02A			
34642		XA130	20			XA129	20			16B	9			KXRS0B	15	KXEB1P	01	1	TDD	DP		11A			
34643		XA129	20			XA128	20			16B	9			KXRS0B	16	KXIR1P	01	1	TDD	DP		11A			
34644		XA128	20			XA128	22			16B	9			KXRS0B	17	KXEBOP	01	1	TDD	DP		11A			
34645		XA128	22			XA128	15			16B	9			KXRS0B	18	KXIROP	01	1	TDD	CP		12A			
34646		XA128	15			XA127	10			16B	9			KXRS0B	19	KXXACQ	01	1	TDD	AQ		07B			
34647		XA127	10			XA124	10			16B	9			KXRS0B	20	KXRRS0	01	2	TQ2	A1		07A			
34648		XA124	10			XA124	13			16B	9			KXRS0B	21	KLPT2R	01	3	TT3	A1		07A			
34649		XA124	13			XA124	05			16B	9			KXRS0B	22	KSNCOR	01	3	TT3	A3		06B			
34650		XA124	05			XA124	25			16B	9			KXRS0B	23	KLPTBR	01	3	TT3	A2		03B			
34651		XA124	25			XA124	26			16B	9			KXRS0B	24	KBUSYR	01	3	TT3	B3		12B			
34652		XA124	26			XA124	34			16B	9			KXRS0B	25	KIEN1R	01	3	TT3	B1		14A			
34653		XA124	34			XA124	42			16B	9			KXRS0B	26	KSNC2R	01	3	TT3	C2		16A			
34654		XA124	42			XA125	50			16B	9			KXRS0B	27	KSNC1R	01	3	TT3	C1		20A			
34655		XA125	50			XA125	56			16B	9			KXRS0B	28	KAENOR	01	4	TD4	D2		23A			
34656		XA125	56			XA125	64			16B	9			KXRS0B	29	KIENOR	01	4	TD4	D1		26A			
34657		XA125	64			XA124	62			16B	9			KXRS0B	30	KAIENR	01	4	TD4	E2		30A			
34658		XA124	62			XA124	61			16B	9			KXRS0B	31	KIOUTR	01	3	TT3	E2		29A			
34659		XA124	61			XA120	56			16B	9			KXRS0B	32	KDRS00	01	3	TT3	E3		32B			
34660		XA120	56			XA120	48			16B	9			KXRS0B	33	KAEN2R	01	3	TT3	D1		26A			
34661		XA120	48			XA120	49			16B	9			KXRS0B	34	KAEN3R	01	3	TT3	D2		22A			
34662		XA120	49			XA120	37			16B	9			KXRS0B	35	KDEV2R	01	3	TT3	D3		26B			
34663		XA120	37			XA120	34			16B	9			KXRS0B	36	KAEN1R	01	3	TT3	C3		18B			
34664		XA120	34			XA120	42			16B	9			KXRS0B	37	KAOENR	01	3	TT3	C2		16A			
34665		XA120	42			XA122	43			16B	9			KXRS0B	38	KAEOBR	01	3	TT3	C1		20A			
34666		XA122	43			XA120	70			16B	9			KXRS0B	39	KDEVIR	01	2	TQ2	D3		23B			
34667		XA120	70			XA120	72			16B	9			KXRS0B	40	KDEV3R	01	3	TT3	E1		33A			
34668		XA120	72			XA118	66			16B	9			KXRS0B	41	KSRS00	01	3	TT3	F2		34A			
34669		XA118	66			XA117	66			16B	9			KXRS0B	42	KXXREP	01	1	TDD	JP		31A			
34670		XA117	66			XA118	73			16B	9			KXRS0B	43	KXXRCP	01	1	TDD	JP		31A			
34671		XA118	73			XA117	73			16B	9			KXRS0B	44	KXXDIP	01	1	TDD	MP		36B			
34672		XA117	73			XA117	75			16B	9			KXRS0B	45	KXXDSP	01	1	TDD	MP		36B			
34673		XA117	75			XA117	20			16B	9			KXRS0B	46	KXXDDP	01	1	TDD	LP		37B			B04
									****	SIGNAL				KXRS0B		IS ON THE	NEXT	PAGE			****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34675		XA117	20			XA118	20			16B	9			KXRS0B	48	KDEV0P	01	1	TDD	DP		11A			
34676		XA118	20			XA118	22			16B	9			KXRS0B	49	KDEV1P	01	1	TDD	DP		11A			
34677		XA118	22			XA118	04			16B	9			KXRS0B	50	KPOUTP	01	1	TDD	CP		12A			
34678		XA118	04			XA117	04			16B	9			KXRS0B	51	KLPT1P	01	1	TDD	BP		04A			
34679		XA117	04			XA120	23			16B	9			KXRS0B	52	KLPT0P	01	1	TDD	BP		04A			C02
35215		XA120	23											KXRS0B	53	KKTC10	01	2	TT3	B3		11B			C02
34680		XA126	40			XA126	34			16B	9			KXRS00	01	KXRS3A	01	1	TQ2	C1		19A			
34681		XA126	34			XA126	29			16B	9			KXRS00	02	KXRS4A	01	1	TQ2	C2		16A			
34682		XA126	29			XA138	27			16B	9			KXRS00	03	KXRS5A	01	1	TQ2	C3		14B			
34683		XA138	27			XA135	08			16B	9			KXRS00	04	KXRS00	00	1	TQ2	B4		13B			
34684		XA135	08			XA135	04			16B	9			KXRS00	05	KXRS0A	01	1	TQ2	A1		06A			
34685		XA135	04			XA135	03			16B	9			KXRS00	06	KXRS1A	01	1	TQ2	A2		04A			
34686		XA135	03											KXRS00	07	KXRS2A	01	1	TQ2	A3		02A			
34687		XA135	01										J	KXRS1A	01	KXRS1A	00	1	TQ2	A2		02B		KXRS0B BUSS	
34688		XA126	33			XA126	38			16B	9		P	KXRS5A	01	KXRS1B	01	3	TQ2	C3		16B		MASTER RESET BUS 1	
34689		XA126	38			XA126	30			16B	9		P	KXRS3A	02	KXRS1B	01	1	TQ2	C1		18A		MASTER RESET BUS 1	
34690		XA126	30										P	KXRS4A	03	KXRS1B	01	2	TQ2	C2		15A		MASTER RESET BUS 1	
34691		XA135	09										J	KXRS2A	01	KXRS2A	00	1	TQ2	A3		04B		KXRS0B BUSS	
34692		XA126	38										J	KXRS3A	01	KXRS3A	00	1	TQ2	C1		18A		KXRS1B BUSS	
34693		XA126	30										J	KXRS4A	01	KXRS4A	00	1	TQ2	C2		15A		KXRS1B BUSS	
34694		XA126	33										J	KXRS5A	01	KXRS5A	00	1	TQ2	C3		16B		KXRS1B BUSS	
34695		XA139	54			XA138	52			16B	9			KXR0CR	01	KXR0CS	01	1	TQ2	D1		25A			
34696		XA138	52			XA131	43			16B	9			KXR0CR	02	KXR0CR	00	1	TQ2	D1		24A			
34697		XA131	43											KXR0CR	03	KXXAC0	01	1	TS8	D1		23B			
34698		XA139	52			XA138	54			16B	9			KXR0CS	01	KXR0CS	00	1	TQ2	D1		24A			
34699		XA138	54			XA236	43			16B	9			KXR0CS	02	KXR0CR	01	1	TQ2	D1		25A			
34700		XA236	43			XA131	08			16B	9			KXR0CS	03	KXR0PPR	01	1	PAR	D1		23B			
34701		XA131	08			XA130	77			16B	9			KXR0CS	04	KXCA1A	01	6	TS8	A1		06A			
34702		XA130	77											KXR0CS	05	KD00BI	01	1	TDD	L1		38B			
34703		XA113	52			XA114	08			16B	9			KXR0PA	01	KXDV3A	01	6	TS8	D1		24A			
34704		XA114	08			XA125	13			16B	9			KXR0PA	02	KXSS0A	01	6	TS8	A1		06A			
34705		XA125	13			XA131	37			16B	9			KXR0PA	03	KXEA0A	01	4	TD4	A1		06B			
34706		XA131	37			XA135	75			16B	9			KXR0PA	04	KXDV1A	01	5	TS8	C1		18B			
34707		XA135	75			XA137	79			16B	9			KXR0PA	05	KXR0PA	00	1	TQ2	F1		37B		I/O INPUT REG PARI	
34708		XA137	79											KXR0PA	06	KXCA0A	01	4	TD4	F1		39B			
34709		XA135	77			XA236	56			16B	9			KXR0PPR	01	KXR0PA	01	1	TQ2	F1		38B			
34710		XA236	56			XA132	35			16B	9			KXR0PPR	02	KXR0PPR	00	1	PAR	D1		26A			
34711		XA132	35			XA125	05			16B	9			KXR0PPR	03	KX0DEA	01	2	TT3	C3		17B			
34712		XA125	05											KXR0PPR	04	KXDPEA	01	3	TD4	A2		03B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXROPPR
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34713		XA127	34			XA133	24			16B	9			KXR090T	01	KXDVC0	01	1	TQ2	C2			16A		
34714		XA133	24											KXR090T	02	KXR090T	00	1	DBC	B1			12A		
34715		XA133	26			XA126	54			16B	9			KXR091T	01	KXR091T	00	1	DBC	B2			13A		
34716		XA126	54											KXR091T	02	KXHST0	01	1	TQ2	D1			25A		
34717		XA127	54			XA133	27			16B	9			KXR092T	01	KXE0B0	01	1	TQ2	D1			25A	DATA BYTE DECODER	
34718		XA133	27											KXR092T	02	KXR092T	00	1	DBC	B3			14A		
34719		XA126	35			XA133	33			16B	9			KXR094T	01	KXIRC0	01	1	TQ2	C4			17B		
34720		XA133	33											KXR094T	02	KXR094T	00	1	DBC	B5			16A		
34721		XA127	48			XA133	29			16B	9			KXR097T	01	KXSST0	01	1	TQ2	D2			22A		
34722		XA133	29											KXR097T	02	KXR097T	00	1	DBC	B8			13B		
34723		XA133	31			XA127	29			16B	9			KXR098T	01	KXR098T	00	1	DBC	B9			14B		
34724		XA127	29											KXR098T	02	KX0FR0	01	1	TQ2	C3			14B		
34725		XA139	48			XA138	46			16B	9			KXR1CR	01	KXR1CS	01	1	TQ2	D2			22A		
34726		XA138	46			XA131	46			16B	9			KXR1CR	02	KXR1CR	00	1	TQ2	D2			21A		
34727		XA131	46			XA131	10			16B	9			KXR1CR	03	KXXAC0	01	2	TS8	D1			21A		
34728		XA131	10											KXR1CR	04	KXCA1A	01	7	TS8	A1			07A		
34729		XA139	46			XA138	48			16B	9			KXR1CS	01	KXR1CS	00	1	TQ2	D2			21A		
34730		XA138	48			XA236	45			16B	9			KXR1CS	02	KXR1CR	01	1	TQ2	D2			22A		
34731		XA236	45			XA130	71			16B	9			KXR1CS	03	KXROPPR	01	2	PAR	D1			24B		
34732		XA130	71											KXR1CS	04	KD01BI	01	1	TDD	MI			36A		
34733		XA139	41			XA138	45			16B	9			KXR2CR	01	KXR2CS	01	1	TQ2	D3			22B		
34734		XA138	45			XA131	48			16B	9			KXR2CR	02	KXR2CR	00	1	TQ2	D3			24B		
34735		XA131	48			XA131	13			16B	9			KXR2CR	03	KXXAC0	01	3	TS8	D1			22A		
34736		XA131	13											KXR2CR	04	KXCA1A	01	8	TS8	A1			06B		
34737		XA129	62			XA236	47			16B	9			KXR2CS	01	KD02BI	01	1	TDD	KI			29A		
34738		XA236	47			XA138	41			16B	9			KXR2CS	02	KXROPPR	01	3	PAR	D1			25B		
34739		XA138	41			XA139	45			16B	9			KXR2CS	03	KXR2CR	01	1	TQ2	D3			22B		
34740		XA139	45											KXR2CS	04	KXR2CS	00	1	TQ2	D3			24B		
34741		XA139	47			XA138	51			16B	9			KXR3CR	01	KXR3CS	01	1	TQ2	D4			25B		
34742		XA138	51			XA131	49			16B	9			KXR3CR	02	KXR3CR	00	1	TQ2	D4			27B		
34743		XA131	49											KXR3CR	03	KXXAC0	01	4	TS8	D1			26B		
34744		XA139	51			XA138	47			16B	9			KXR3CS	01	KXR3CS	00	1	TQ2	D4			27B		
34745		XA138	47			XA236	49			16B	9			KXR3CS	02	KXR3CR	01	1	TQ2	D4			25B		
34746		XA236	49			XA127	40			16B	9			KXR3CS	03	KXROPPR	01	4	PAR	D1			26B		
34747		XA127	40			XA129	77			16B	9			KXR3CS	04	KXDEVA	01	1	TQ2	C1			19A		
34748		XA129	77											KXR3CS	05	KD03BI	01	1	TDD	LI			38B		

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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34749		XA139	68			XA138	66			16B	9			KXR4CR	01	KXR4CS	01	1	TQ2	E1		32A			
34750		XA138	66			XA131	50			16B	9			KXR4CR	02	KXR4CR	00	1	TQ2	E1		31A			
34751		XA131	50			XA134	05			16B	9			KXR4CR	03	KXXAC0	01	5	TS8	D1		23A			
34752		XA134	05											KXR4CR	04	KXRAF3T	01	1	DBC	A4		03B			
34753		XA125	06			XA133	21			16B	9			KXR4CS	01	KXEA0A	01	1	TD4	A1		05A			
34754		XA133	21			XA236	52			16B	9			KXR4CS	02	KXR093T	01	1	DBC	B4		10B			
34755		XA236	52			XA139	66			16B	9			KXR4CS	03	KXR0PPR	01	5	PAR	D1		24A			
34756		XA139	66			XA138	68			16B	9			KXR4CS	04	KXR4CS	00	1	TQ2	E1		31A			
34757		XA138	68			XA137	75			16B	9			KXR4CS	05	KXR4CR	01	1	TQ2	E1		32A			
34758		XA137	75			XA129	71			16B	9			KXR4CS	06	KXCA0A	01	1	TD4	F1		37B			
34759		XA129	71											KXR4CS	07	KD048I	01	1	TDD	MI		36A			
34760		XA139	62			XA138	60			16B	9			KXR5CR	01	KXR5CS	01	1	TQ2	E2		29A			
34761		XA138	60			XA131	52			16B	9			KXR5CR	02	KXR5CR	00	1	TQ2	E2		28A			
34762		XA131	52											KXR5CR	03	KXXAC0	01	6	TS8	D1		24A			
34763		XA134	03			XA133	19			16B	9			KXR5CS	01	KXRAF2T	01	1	DBC	A3		02B			
34764		XA133	19			XA236	50			16B	9			KXR5CS	02	KXR092T	01	1	DBC	B3		09B			
34765		XA236	50			XA139	60			16B	9			KXR5CS	03	KXR0PPR	01	6	PAR	D1		23A			
34766		XA139	60			XA138	62			16B	9			KXR5CS	04	KXR5CS	00	1	TQ2	E2		28A			
34767		XA138	62			XA128	62			16B	9			KXR5CS	05	KXR5CR	01	1	TQ2	E2		29A			
34768		XA128	62											KXR5CS	06	KD05BI	01	1	TDD	KI		29A			
34769		XA139	53			XA138	57			16B	9			KXR6CR	01	KXR6CS	01	1	TQ2	E3		28B			
34770		XA138	57			XA131	54			16B	9			KXR6CR	02	KXR6CR	00	1	TQ2	E3		30B			
34771		XA131	54											KXR6CR	03	KXXAC0	01	7	TS8	D1		25A			
34772		XA134	06			XA133	22			16B	9			KXR6CS	01	KXRAF1T	01	1	DBC	A2		03A			
34773		XA133	22			XA236	48			16B	9			KXR6CS	02	KXR091T	01	1	DBC	B2		11A			
34774		XA236	48			XA138	53			16B	9			KXR6CS	03	KXR0PPR	01	7	PAR	D1		22A			
34775		XA138	53			XA139	57			16B	9			KXR6CS	04	KXR6CR	01	1	TQ2	E3		28B			
34776		XA139	57			XA128	77			16B	9			KXR6CS	05	KXR6CS	00	1	TQ2	E3		30B			
34777		XA128	77											KXR6CS	06	KD06BI	01	1	TDD	LI		38B			
34778		XA139	59			XA138	63			16B	9			KXR7CR	01	KXR7CS	01	1	TQ2	E4		31B			
34779		XA138	63			XA131	56			16B	9			KXR7CR	02	KXR7CR	00	1	TQ2	E4		33B			
34780		XA131	56											KXR7CR	03	KXXAC0	01	8	TS8	D1		26A			
34781		XA134	04			XA133	20			16B	9			KXR7CS	01	KXRAF0T	01	1	DBC	A1		02A			
34782		XA133	20			XA236	46			16B	9			KXR7CS	02	KXR090T	01	1	DBC	B1		10A			
34783		XA236	46			XA138	59			16B	9			KXR7CS	03	KXR0PPR	01	8	PAR	D1		21A			
34784		XA138	59			XA139	63			16B	9			KXR7CS	04	KXR7CR	01	1	TQ2	E4		31B			
34785		XA139	63			XA128	71			16B	9			KXR7CS	05	KXR7CS	00	1	TQ2	E4		33B			
34786		XA128	71											KXR7CS	06	KD07BI	01	1	TDD	MI		36A			
34787		XA122	69			XA127	35			16B	9			KXSK0A	01	KXSK0A	00	1	TQ2	F3		35A			
34788		XA127	35											KXSK0A	02	KXSK00	01	1	TQ2	C4		17B			
34789		XA134	69			XA133	69			16B	9			KXSK00	01	KXS032U	01	1	DBC	F2		32A			
									****	SIGNAL	(KXSK00	)	IS ON THE	NEXT PAGE	****									

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34790		XA133	69			XA127	39			16B	9			KXSK00	02	KXS472U	01	1	DBC	E2			32A		
34791		XA127	39											KXSK00	03	KXSK00	00	1	TQ2	C4			19B	I/O BUFFER REGISTE	
34792		XA114	07			XA127	46			16B	9			KXSST0	01	KXSS0A	01	5	TS8	A1			03A		
34793		XA127	46											KXSST0	02	KXSST0	00	1	TQ2	D2			21A		
34794		XA115	73			XA114	11			16B	9			KXSS0A	01	KXXCI0	01	3	TD4	F2			36B		
34795		XA114	11			XA131	18			16B	9			KXSS0A	02	KXSS0A	00	1	TS8	A1			05B	SOFTWARE STOP COMM	
34796		XA131	18											KXSS0A	03	KXST20	01	2	TS8	B1			10A		
34797		XA129	40			XA128	37			16B	9			KXST0Q	01	KXST1I	01	1	TDD	EI			19A		
34798		XA128	37											KXST0Q	02	KXST0Q	00	1	TDD	EQ			18B	STOP SYNCOUNTER	
34799		XA123	45			XA128	42			16B	9			KXST1A	01	KXST1A	00	1	TQ2	D3			24B		
34800		XA128	42			XA138	23			16B	9			KXST1A	02	KXSTON	01	1	TDD	EN			20A		
34801		XA138	23											KXST1A	03	KXRS00	01	1	TQ2	B4			11B		
34802		XA123	41			XA129	37			16B	9			KXST1Q	01	KXST1A	01	1	TQ2	D3			22B		
34803		XA129	37											KXST1Q	02	KXST1Q	00	1	TDD	EQ			18B	STOP SYNC COUNTER	
34804		XA126	45			XA128	39			16B	9			KXST2A	01	KXST2A	00	1	TQ2	D3			24B		
34805		XA128	39											KXST2A	02	KXSTOQ	01	1	TDD	EQ			19B		
34806		XA131	23			XA126	41			16B	9			KXST20	01	KXST20	00	1	TS8	B1			11B	START MASTER RESET	
34807		XA126	41											KXST20	02	KXST2A	01	1	TQ2	D3			22B		
34808		XA143	11			XA142	11			16B	9			KXS031U	01	KXA0C0X	01	1	DCF	A2			04B		
34809		XA142	11			XA236	31			16B	9			KXS031U	02	KXB0C0X	01	1	DCF	A2			04B		
34810		XA236	31			XA134	70			16B	9			KXS031U	03	KXDSBPR	01	1	PAR	C1			15B		
34811		XA134	70											KXS031U	04	KXS031U	00	1	DBC	E1			34A		
34812		XA143	13			XA142	13			16B	9			KXS032U	01	KXA1C0X	01	1	DCF	A4			05B		
34813		XA142	13			XA236	33			16B	9			KXS032U	02	KXB1C0X	01	1	DCF	A4			05B		
34814		XA236	33			XA134	72			16B	9			KXS032U	03	KXDSBPR	01	2	PAR	C1			16B		
34815		XA134	72											KXS032U	04	KXS032U	00	1	DBC	E2			35A		
34816		XA143	08			XA142	08			16B	9			KXS033U	01	KXA2C0X	01	1	DCF	A6			06A		
34817		XA142	08			XA236	35			16B	9			KXS033U	02	KXB2C0X	01	1	DCF	A6			06A		
34818		XA236	35			XA134	74			16B	9			KXS033U	03	KXDSBPR	01	3	PAR	C1			17B		
34819		XA134	74											KXS033U	04	KXS033U	00	1	DBC	E3			36A		
34820		XA134	76			XA236	37			16B	9			KXS034U	01	KXS034U	00	1	DBC	E4			37A		
34821		XA236	37			XA142	04			16B	9			KXS034U	02	KXDSBPR	01	4	PAR	C1			18B		
34822		XA142	04			XA143	04			16B	9			KXS034U	03	KXB3C0X	01	1	DCF	A8			04A		
34823		XA143	04											KXS034U	04	KXA3C0X	01	1	DCF	A8			04A		
34824		XA143	31			XA142	31			16B	9			KXS471U	01	KXA4C0X	01	1	DCF	B2			12B		
34825		XA142	31			XA236	38			16B	9			KXS471U	02	KXB4C0X	01	1	DCF	B2			12B		
34826		XA236	38			XA133	70			16B	9			KXS471U	03	KXDSBPR	01	5	PAR	C1			18A		
34827		XA133	70											KXS471U	04	KXS471U	00	1	DBC	E1			34A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34828		XA133	72			XA236	36			16B	9			KXS472U	01	KXS472U	00	1	DBC	E2		35A			
34829		XA236	36			XA142	33			16B	9			KXS472U	02	KXDSBPR	01	6	PAR	C1		17A			
34830		XA142	33			XA143	33			16B	9			KXS472U	03	KXB5C0X	01	1	DCF	B4		13B			
34831		XA143	33											KXS472U	04	KXA5C0X	01	1	DCF	B4		13B			
34832		XA143	38			XA142	38			16B	9			KXS473U	01	KXA6C0X	01	1	DCF	B6		14A			
34833		XA142	38			XA236	34			16B	9			KXS473U	02	KXB6C0X	01	1	DCF	B6		14A			
34834		XA236	34			XA133	74			16B	9			KXS473U	03	KXDSBPR	01	7	PAR	C1		16A			
34835		XA133	74											KXS473U	04	KXS473U	00	1	DBC	E3		36A			
34836		XA133	76			XA236	30			16B	9			KXS474U	01	KXS474U	00	1	DBC	E4		37A			
34837		XA236	30			XA142	34			16B	9			KXS474U	02	KXDSBPR	01	8	PAR	C1		15A			
34838		XA142	34			XA143	34			16B	9			KXS474U	03	KXB7C0X	01	1	DCF	B8		12A			
34839		XA143	34											KXS474U	04	KXA7C0X	01	1	DCF	B8		12A			
34840		XA139	39			XA137	56			16B	9			KXXACA	01	KXXACA	00	1	TQ2	C4		19B			
34841		XA137	56											KXXACA	02	KXXAD0	01	4	TD4	D1		26A			
34842		XA128	11			XA129	06			16B	9			KXXACP	01	KXXACP	00	1	TDD	AP		05B			
34843		XA129	06			XA129	04			16B	9			KXXACP	02	KXXA0P	01	1	TDD	AP		05A			
34844		XA129	04			XA130	04			16B	9			KXXACP	03	KXXA2P	01	1	TDD	BP		04A			
34845		XA130	04			XA130	06			16B	9			KXXACP	04	KXXA3P	01	1	TDD	BP		04A			
34846		XA130	06											KXXACP	05	KXXA1P	01	1	TDD	AP		05A			
34847		XA139	35			XA131	47			16B	9			KXXAC0	01	KXXACA	01	1	TQ2	C4		17B			
34848		XA131	47											KXXAC0	02	KXXAC0	00	1	TS8	D1		25B			
34849		XA128	06			XA135	69			16B	9			KXXADA	01	KXXACP	01	1	TDD	AP		05A			
34850		XA135	69											KXXADA	02	KXXADA	00	1	TQ2	F3		35A		START I/O STATE CO	
34851		XA137	47			XA135	65			16B	9			KXXAD0	01	KXXAD0	00	1	TD4	D1		25B			
34852		XA135	65											KXXAD0	02	KXXADA	01	1	TQ2	F3		34B			
34853		XA113	48			XA114	05			16B	9			KXXA0P	01	KXDV3A	01	3	TS8	D1		22A			
34854		XA114	05			XA129	11			16B	9			KXXA0P	02	KXSS0A	01	3	TS8	A1		03B			
34855		XA129	11			XA131	05			16B	9			KXXA0P	03	KXXA0P	00	1	TDD	AP		05B			
34856		XA131	05			XA131	34			16B	9			KXXA0P	04	KXCA1A	01	3	TS8	A1		03B			
34857		XA131	34			XA135	62			16B	9			KXXA0P	05	KXDV1A	01	3	TS8	C1		16A			
34858		XA135	62			XA137	73			16B	9			KXXA0P	06	KXXA5A	01	1	TQ2	E2		29A			
34859		XA137	73											KXXA0P	07	KXX05A	01	3	TD4	F2		36B			
34860		XA129	13			XA130	08			16B	9			KXXA0Q	01	KXXA0Q	00	1	TDD	AQ		06B		I/O STATE COUNTER	
34861		XA130	08			XA135	68			16B	9			KXXA0Q	02	KXXA1I	01	1	TDD	AI		06A			
34862		XA135	68											KXXA0Q	03	KXXA4A	01	1	TQ2	E1		32A			
34863		XA130	11			XA135	53			16B	9			KXXA1P	01	KXXA1P	00	1	TDD	AP		05B			
34864		XA135	53											KXXA1P	02	KXXA6A	01	1	TQ2	E3		28B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34865		XA137	74			XA135	64			16B	9			KXXA1Q	01	KXX05A	01	4	TD4	F2		35	B		
34866		XA135	64			XA131	36			16B	9			KXXA1Q	02	KXXA5A	01	2	TQ2	E2		30	A		
34867		XA131	36			XA131	06			16B	9			KXXA1Q	03	KXDV1A	01	4	TS8	C1		17	A		
34868		XA131	06			XA130	13			16B	9			KXXA1Q	04	KXCA1A	01	4	TS8	A1		05	A		
34869		XA130	13			XA129	05			16B	9			KXXA1Q	05	KXXA1Q	00	1	TDD	AQ		06	B	I/O STATE COUNTER	
34870		XA129	05			XA114	06			16B	9			KXXA1Q	06	KXXA2I	01	1	TDD	BI		03	B		
34871		XA114	06			XA113	49			16B	9			KXXA1Q	07	KXSS0A	01	4	TS8	A1		05	A		
34872		XA113	49											KXXA1Q	08	KXDV3A	01	4	TS8	D1		26	B		
34873		XA135	55			XA130	05			16B	9			KXXA2Q	01	KXXA6A	01	2	TQ2	E3		29	B		
34874		XA130	05			XA129	07			16B	9			KXXA2Q	02	KXXA3I	01	1	TDD	BI		03	B		
34875		XA129	07											KXXA2Q	03	KXXA2Q	00	1	TDD	BQ		03	A	I/O STATE COUNTER	
34876		XA128	10			XA129	08			16B	9			KXXA3P	01	KXXACN	01	1	TDD	AN		07	A		
34877		XA129	08			XA130	09			16B	9			KXXA3P	02	KXXA0I	01	1	TDD	AI		06	A		
34878		XA130	09											KXXA3P	03	KXXA3P	00	1	TDD	BP		04	B		
34879		XA130	07			XA127	24			16B	9			KXXA3Q	01	KXXA3Q	00	1	TDD	BQ		03	A	I/O STATE COUNTER	
34880		XA127	24			XA135	70			16B	9			KXXA3Q	02	KXXBK0	01	1	TQ2	B1		13	A		
34881		XA135	70											KXXA3Q	03	KXXA4A	01	2	TQ2	E1		33	A		
34882		XA139	76			XA135	66			16B	9			KXXA4A	01	KXXA40	01	1	TQ2	F4		37	A		
34883		XA135	66											KXXA4A	02	KXXA4A	00	1	TQ2	E1		31	A		
34884		XA135	20			XA139	80			16B	9			KXXA40	01	KXX04A	01	2	TQ2	B2		11	A		
34885		XA139	80											KXXA40	02	KXXA40	00	1	TQ2	F4		39	A	I/O STATE COUNTER	
34886		XA138	77			XA135	60			16B	9			KXXA5A	01	KXXA50	01	1	TQ2	F1		38	B		
34887		XA135	60											KXXA5A	02	KXXA5A	00	1	TQ2	E2		28	A		
34888		XA125	07			XA125	26			16B	9			KXXA50	01	KXDPEA	01	4	TD4	A2		03	A		
34889		XA125	26			XA132	37			16B	9			KXXA50	02	KXEDOA	01	4	TD4	B1		14	A		
34890		XA132	37			XA132	49			16B	9			KXXA50	03	KX0DEA	01	3	TT3	C3		18	B		
34891		XA132	49			XA138	75			16B	9			KXXA50	04	KX0D0A	01	3	TT3	D3		26	B		
34892		XA138	75											KXXA50	05	KXXA50	00	1	TQ2	F1		37	B	I/O STATE COUNTER	
34893		XA135	57			XA127	08			16B	9			KXXA6A	01	KXXA6A	00	1	TQ2	E3		30	B	I/O STATE COUNTER	
34894		XA127	08											KXXA6A	02	KXRRS0	01	1	TQ2	A1		06	A		
34895		XA128	04			XA129	22			16B	9			KXXBCA	01	KXXB0P	01	1	TDD	BP		04	A		
34896		XA129	22			XA130	22			16B	9			KXXBCA	02	KXXB1P	01	1	TDD	CP		12	A		
34897		XA130	22			XA138	39			16B	9			KXXBCA	03	KXXB2P	01	1	TDD	CP		12	A		
34898		XA138	39											KXXBCA	04	KXXBCA	00	1	TQ2	C4		19	B	RESET I/O BYTE COU	
34899		XA138	35			XA132	50			16B	9			KXXBC0	01	KXXBCA	01	1	TQ2	C4		17	B		
34900		XA132	50											KXXBC0	02	KXXBC0	00	1	TT3	D1		23	A		
34901		XA128	01			XA127	22			16B	9			KXXBK0	01	KXXB0N	01	1	TDD	BN		02	B		
34902		XA127	22			XA129	26			16B	9			KXXBK0	02	KXXBK0	00	1	TQ2	B1		12	A	I/O BYTE COUNTER	
34903		XA129	26			XA130	26			16B	9			KXXBK0	03	KXXB1N	01	1	TDD	CN		14	A		
									****	SIGNAL	(KXXBK0)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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INDEX KXXBK0
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34904		XA130	26											KXXBK0	04	KXXB2N	01	1	TDD	CN		14A			
34905		XA139	77			XA135	52			16B	9			KXXB0A	01	KXXB00	01	1	TQ2	F1		38B			
34906		XA135	52			XA137	46			16B	9			KXXB0A	02	KXXB0A	00	1	TQ2	D1		24A			
34907		XA137	46			XA137	38			16B	9			KXXB0A	03	KX0FRR	01	2	TD4	D2		21A			
34908		XA137	38			XA137	31			16B	9			KXXB0A	04	KXDVSR	01	2	TD4	C1		18A			
34909		XA137	31											KXXB0A	05	KXDEVR	01	2	TD4	C2		15B			
34910		XA137	71			XA135	54			16B	9			KXXB0P	01	KXX05A	01	1	TD4	F2		36A			
34911		XA135	54			XA128	09			16B	9			KXXB0P	02	KXXB0A	01	1	TQ2	D1		25A			
34912		XA128	09											KXXB0P	03	KXXB0P	00	1	TDD	BP		04B			
34913		XA135	48			XA135	47			16B	9			KXXB0Q	01	KXXB1A	01	1	TQ2	D2		22A			
34914		XA135	47			XA129	24			16B	9			KXXB0Q	02	KXXB3A	01	1	TQ2	D4		25B			
34915		XA129	24			XA128	07			16B	9			KXXB0Q	03	KXXB1I	01	1	TDD	CI		13A			
34916		XA128	07											KXXB0Q	04	KXXB0Q	00	1	TDD	BQ		03A		I/O BYTE COUNTER	
34917		XA139	75			XA135	18			16B	9			KXXB00	01	KXXB00	00	1	TQ2	F1		37B		I/O BYTE COUNTER	
34918		XA135	18											KXXB00	02	KXX04A	01	1	TQ2	B2		10A			
34919		XA135	46			XA139	71			16B	9			KXXB1A	01	KXXB1A	00	1	TQ2	D2		21A			
34920		XA139	71											KXXB1A	02	KXXB10	01	1	TQ2	F2		36A			
34921		XA129	23			XA135	50			16B	9			KXXB1P	01	KXXB1P	00	1	TDD	CP		11B			
34922		XA135	50											KXXB1P	02	KXXB1A	01	2	TQ2	D2		23A			
34923		XA135	41			XA130	24			16B	9			KXXB1Q	01	KXXB2A	01	1	TQ2	D3		22B			
34924		XA130	24			XA129	25			16B	9			KXXB1Q	02	KXXB2I	01	1	TDD	CI		13A			
34925		XA129	25											KXXB1Q	03	KXXB1Q	00	1	TDD	CQ		12B		I/O BYTE COUNTER	
34926		XA123	37			XA125	25			16B	9			KXXB10	01	KX0DRA	01	2	TQ2	C4		18B			
34927		XA125	25			XA131	04			16B	9			KXXB10	02	KXED0A	01	3	TD4	B1		12B			
34928		XA131	04			XA139	72			16B	9			KXXB10	03	KXCA1A	01	2	TS8	A1		04A			
34929		XA139	72											KXXB10	04	KXXB10	00	1	TQ2	F2		34A		I/O BYTE COUNTER	
34930		XA137	19			XA137	25			16B	9			KXXB2A	01	KXENAR	01	3	TD4	B2		09B			
34931		XA137	25			XA135	45			16B	9			KXXB2A	02	KXCMAR	01	3	TD4	B1		12B			
34932		XA135	45			XA139	65			16B	9			KXXB2A	03	KXXB2A	00	1	TQ2	D3		24B			
34933		XA139	65											KXXB2A	04	KXXB20	01	1	TQ2	F3		34B			
34934		XA137	72			XA135	56			16B	9			KXXB2P	01	KXX05A	01	2	TD4	F2		34A			
34935		XA135	56			XA135	43			16B	9			KXXB2P	02	KXXB0A	01	2	TQ2	D1		26A			
34936		XA135	43			XA130	23			16B	9			KXXB2P	03	KXXB2A	01	2	TQ2	D3		23B			
34937		XA130	23			XA128	05			16B	9			KXXB2P	04	KXXB2P	00	1	TDD	CP		11B			
34938		XA128	05											KXXB2P	05	KXXB0I	01	1	TDD	BI		03B			
34939		XA135	49			XA130	25			16B	9			KXXB2Q	01	KXX83A	01	2	TQ2	D4		26B			
34940		XA130	25											KXXB2Q	02	KXXB2Q	00	1	TDD	CQ		12B		I/O BYTE COUNTER	
34941		XA114	04			XA113	46			16B	9			KXXB20	01	KXSS0A	01	2	TS8	A1		04A			
									****	SIGNAL	(KXXB20)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXXB20
PAGE 97

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34942		XA113	46			XA131	31			16B	9			KXXB20	02	KXDV3A	01	2	TS8	D1		21A			
34943		XA131	31			XA132	47			16B	9			KXXB20	03	KXDV1A	01	2	TS8	C1		15B			
34944		XA132	47			XA139	69			16B	9			KXXB20	04	KX0D0A	01	2	TT3	D3		25B			
34945		XA139	69											KXXB20	05	KXXB20	00	1	TQ2	F3		35A		I/O BYTE COUNTER	
34946		XA137	34			XA137	40			16B	9			KXXB3A	01	KXDEVR	01	3	TD4	C2		16A			
34947		XA137	40			XA137	48			16B	9			KXXB3A	02	KXDVSR	01	3	TD4	C1		19A			
34948		XA137	48			XA135	51			16B	9			KXXB3A	03	KX0FRR	01	3	TD4	D2		22A			
34949		XA135	51											KXXB3A	04	KXXB3A	00	1	TQ2	D4		27B		I/O BYTE COUNTER	
34950		XA126	72			XA129	51			16B	9			KXXCIA	01	KXXCIA	00	1	TQ2	F2		34A			
34951		XA129	51											KXXCIA	02	KXXCIQ	01	1	TDD	GQ		27B			
34952		XA132	57			XA129	47			16B	9			KXXCIP	01	KXDBIQ	01	1	TT3	E3		30B			
34953		XA129	47			XA125	61			16B	9			KXXCIP	02	KXXCIP	00	1	TDD	GP		25B			
34954		XA125	61											KXXCIP	03	KXXCR0	01	1	TD4	E1		32B			
34955		XA236	39			XA129	49			16B	9			KXXCIQ	01	KXDSBPR	02	1	PAR	C1		19B			
34956		XA129	49			XA116	52			16B	9			KXXCIQ	02	KXXCIQ	00	1	TDD	GQ		26B			
34957		XA116	52			XA116	68			16B	9			KXXCIQ	03	KXDB0TA	01	3	MUX	D1		25A			
34958		XA116	68											KXXCIQ	04	KXDB4TA	01	3	MUX	E1		33A			
34959		XA126	71			XA115	69			16B	9			KXXCI0	01	KXXCIA	01	1	TQ2	F2		36A			
34960		XA115	69											KXXCI0	02	KXXCI0	00	1	TD4	F2		35A		INDICATOR INPUT CO	
34961		XA130	52			XA130	50			16B	9			KXXCR0	01	KXXC0P	01	1	TDD	GP		24A			
34962		XA130	50			XA129	50			16B	9			KXXCR0	02	KXXC2P	01	1	TDD	HP		23A			
34963		XA129	50			XA128	52			16B	9			KXXCR0	03	KXXC3P	01	1	TDD	HP		23A			
34964		XA128	52			XA125	59			16B	9			KXXCR0	04	KXXC4P	01	1	TDD	GP		24A			
34965		XA125	59			XA118	75			16B	9			KXXCR0	05	KXXCR0	00	1	TD4	E1		31B		IOU INPUT STROBE	
34966		XA118	75											KXXCR0	06	KXXC1P	01	1	TDD	LP		37B			
34967		XA121	72			XA119	76			16B	9			KXXCSA	01	KXXCSA	00	1	TQ2	F2		34A		IOU INPUT STROBE	
34968		XA119	76											KXXCSA	02	KXXCS0	01	1	TQ2	F4		37A			
34969		XA137	07			XA137	13			16B	9			KXXCS0	01	KXB0EA	01	4	TD4	A2		03A			
34970		XA137	13			XA119	80			16B	9			KXXCS0	02	KXA0EA	01	4	TD4	A1		06B			
34971		XA119	80											KXXCS0	03	KXXCS0	00	1	TQ2	F4		39A			
34972		XA118	77			XA130	49			16B	9			KXXC0Q	01	KXXC1I	01	1	TDD	LI		38B			
34973		XA130	49											KXXC0Q	02	KXXC0Q	00	1	TDD	GQ		26B		IOU INPUT STROBE	
34974		XA130	48			XA118	78			16B	9			KXXC1Q	01	KXXC2I	01	1	TDD	HI		22A			
34975		XA118	78											KXXC1Q	02	KXXC1Q	00	1	TDD	LQ		38A			
34976		XA121	71			XA122	65			16B	9			KXXC2Q	01	KXXCSA	01	1	TQ2	F2		36A			
34977		XA122	65			XA129	48			16B	9			KXXC2Q	02	KXSK0A	01	1	TQ2	F3		34B			
34978		XA129	48			XA130	43			16B	9			KXXC2Q	03	KXXC3I	01	1	TDD	HI		22A			
34979		XA130	43											KXXC2Q	04	KXXC2Q	00	1	TDD	HQ		23B			
									****	SIGNAL	(KXXC3P)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXXC3P
PAGE 98

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH TG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH TG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
34980		XA129	45			XA122	74			16B	9			KXXC3P	01	KXXC3P	00	1	TDD	HP			24B		
34981		XA122	74											KXXC3P	02	KXSK0A	01	2	TQ2	F3			35B		
34982		XA128	54			XA129	43			16B	9			KXXC3Q	01	KXXC4I	01	1	TDD	GI			25A		
34983		XA129	43											KXXC3Q	02	KXXC3Q	00	1	TDD	HQ			23B		
34984		XA130	54			XA129	56			16B	9			KXXC4P	01	KXXC0I	01	1	TDD	GI			25A		
34985		XA129	56			XA128	47			16B	9			KXXC4P	02	KXXCIN	01	1	TDD	GN			26A		
34986		XA128	47			XA118	72			16B	9			KXXC4P	03	KXXC4P	00	1	TDD	GP			25B		
34987		XA118	72			XA117	72			16B	9			KXXC4P	04	KXXDIN	01	1	TDD	MN			34A		
34988		XA117	72			XA117	79			16B	9			KXXC4P	05	KXXDSN	01	1	TDD	MN			34A		
34989		XA117	79											KXXC4P	06	KXXDDN	01	1	TDD	LN			39B		
34990		XA121	73			XA128	49			16B	9			KXXC4Q	01	KXXCSA	01	2	TQ2	F2			36B		
34991		XA128	49											KXXC4Q	02	KXXC4Q	00	1	TDD	GQ			26B	IOU INPUT STROBE	
34992		XA117	80			XA126	80			16B	9			KXXDDA	01	KXXDDQ	01	1	TDD	LQ			39A		
34993		XA126	80											KXXDDA	02	KXXDDA	00	1	TQ2	F4			39A		
34994		XA132	06			XA124	03			16B	9			KXXDDP	01	KXXDR0	01	1	TT3	A1			05A		
34995		XA124	03			XA124	08			16B	9			KXXDDP	02	KLPT8R	01	2	TT3	A2			02A		
34996		XA124	08			XA125	66			16B	9			KXXDDP	03	KLPT2R	01	2	TT3	A1			06A		
34997		XA125	66			XA117	76			16B	9			KXXDDP	04	KXXCR0	01	2	TD4	E1			31A		
34998		XA117	76											KXXDDP	05	KXXDDP	00	1	TDD	LP			37A		
34999		XA119	69			XA126	76			16B	9			KXXDD0	01	KXXDD0	00	1	TQ2	F3			35A		
35000		XA126	76											KXXDD0	02	KXXDDA	01	1	TQ2	F4			37A		
35001		XA126	69			XA118	65			16B	9			KXXDIA	01	KXXDIA	00	1	TQ2	F3			35A		
35002		XA118	65											KXXDIA	02	KXXDIQ	01	1	TDD	MQ			34B		
35003		XA118	69			XA119	77			16B	9			KXXDIP	01	KXXDIP	00	1	TDD	MP			35A		
35004		XA119	77			XA124	78			16B	9			KXXDIP	02	KXDBS0	01	1	TQ2	F1			38B		
35005		XA124	78			XA125	68			16B	9			KXXDIP	03	KXXDIR	01	3	TT3	F3			38A		
35006		XA125	68			XA132	59			16B	9			KXXDIP	04	KXXCR0	01	3	TD4	E1			32A		
35007		XA132	59			XA132	08			16B	9			KXXDIP	05	KXDBI0	01	2	TT3	E3			31B		
35008		XA132	08											KXXDIP	06	KXXDR0	01	2	TT3	A1			06A		
35009		XA125	19			XA121	55			16B	9			KXXDIR	01	KPBZY0	01	3	TD4	B2			09B		
35010		XA121	55			XA123	65			16B	9			KXXDIR	02	KXDV20	01	2	TQ2	F3			29B		
35011		XA123	65			XA124	80			16B	9			KXXDIR	03	KXXDIS	01	1	TQ2	F3			34B		
35012		XA124	80											KXXDIR	04	KXXDIR	00	1	TT3	F3			39A		
35013		XA126	65			XA124	69			16B	9			KXXDIS	01	KXXDIA	01	1	TQ2	F3			34B		
35014		XA124	69			XA123	69			16B	9			KXXDIS	02	KXXDIR	01	1	TT3	F3			35A		
35015		XA123	69											KXXDIS	03	KXXDIS	00	1	TQ2	F3			35A	INTERRUPT WAIT FOR	
35016		XA139	06			XA138	05			16B	9			KXXDRA	01	KXXDRA	00	1	TQ2	A1			05A	DATA RECEIVE INHIB	
35017		XA138	05			XA138	10			16B	9			KXXDRA	02	KXBIEA	01	2	TQ2	A2			03B		
35018		XA138	10											KXXDRA	03	KXAIEA	01	2	TQ2	A1			07A		

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX. KXXDRA
PAGE 99

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35019		XA132	04			XA139	08			16B	9			KXXDRO	01	KXXDRO	00	1	TT3	A1		04A			
35020		XA139	08											KXXDRO	02	KXXDRA	01	1	TQ2	A1		06A			
35021		XA117	69			XA119	79			16B	9			KXXDSP	01	KXXDSP	00	1	TDD	MP		35A			
35022		XA119	79			XA125	70			16B	9			KXXDSP	02	KXDBSO	01	2	TQ2	F1		39B			
35023		XA125	70			XA132	61			16B	9			KXXDSP	03	KXXCRO	01	4	TD4	E1		33A			
35024		XA132	61			XA132	10			16B	9			KXXDSP	04	KXDBIO	01	3	TT3	E3		32B			
35025		XA132	10											KXXDSP	05	KXXDRO	01	3	TT3	A1		07A			
35026		XA124	51			XA117	63			16B	9			KXXRCA	01	KXXRCA	00	1	TT3	D3		27B		SET IOU REQUEST CO	
35027		XA117	63											KXXRCA	02	KXXRCQ	01	1	TDD	JQ		33B			
35028		XA130	66			XA129	66			16B	9			KXXRCQ	01	KXXROP	01	1	TDD	JP		31A			
35029		XA129	66			XA128	66			16B	9			KXXRCQ	02	KXXR1P	01	1	TDD	JP		31A			
35030		XA128	66			XA117	61			16B	9			KXXRCQ	03	KXXR2P	01	1	TDD	JP		31A			
35031		XA117	61											KXXRCQ	04	KXXRCQ	00	1	TDD	JQ		32B		IOU REQUEST CONTRO	
35032		XA115	76			XA124	45			16B	9			KXXRCO	01	KXXRCO	00	1	TD4	F1		37A		IOU REQUEST OR GAT	
35033		XA124	45											KXXRCO	02	KXXRCA	01	1	TT3	D3		24B			
35034		XA124	35			XA124	47			16B	9			KXXREP	01	KDEV2A	01	2	TT3	C3		17B			
35035		XA124	47			XA118	59			16B	9			KXXREP	02	KXXRCA	01	2	TT3	D3		25B			
35036		XA118	59											KXXREP	03	KXXREP	00	1	TDD	JP		31B			
35037		XA121	74			XA118	61			16B	9			KXXREQ	01	KPRQPA	01	2	TQ2	F3		35B			
35038		XA118	61											KXXREQ	02	KXXREQ	00	1	TDD	JQ		32B		IOU REQUEST ENABLE	
35039		XA130	59			XA118	63			16B	9			KXXROP	01	KXXROP	00	1	TDD	JP		31B			
35040		XA118	63											KXXROP	02	KXXREQ	01	1	TDD	JQ		33B			
35041		XA129	68			XA130	61			16B	9			KXXROQ	01	KXXR1I	01	1	TDD	JI		32A			
35042		XA130	61			XA137	64			16B	9			KXXROQ	02	KXXROQ	00	1	TDD	JQ		32B		IOU REQUEST COUNTE	
35043		XA137	64			XA137	70			16B	9			KXXROQ	03	KXBRQA	01	4	TD4	E2		30A			
35044		XA137	70											KXXROQ	04	KXARQA	01	4	TD4	E1		33A			
35045		XA128	68			XA129	61			16B	9			KXXR1Q	01	KXXR2I	01	1	TDD	JI		32A			
35046		XA129	61											KXXR1Q	02	KXXR1Q	00	1	TDD	JQ		32B			
35047		XA130	68			XA128	59			16B	9			KXXR2P	01	KXXROI	01	1	TDD	JI		32A			
35048		XA128	59			XA117	70			16B	9			KXXR2P	02	KXXR2P	00	1	TDD	JP		31B			
35049		XA117	70											KXXR2P	03	KXXRCN	01	1	TDD	JN		33A			
35050		XA137	24			XA137	18			16B	9			KXX04A	01	KXCMAR	01	2	TD4	B1		13A			
35051		XA137	18			XA135	14			16B	9			KXX04A	02	KXENAR	01	2	TD4	B2		10A			
35052		XA135	14											KXX04A	03	KXX04A	00	1	TQ2	B2		09A			
35053		XA138	71			XA137	69			16B	9			KXX05A	01	KXX050	01	1	TQ2	F2		36A			
35054		XA137	69											KXX05A	02	KXX05A	00	1	TD4	F2		35A		I/O STATE IS 5.I/O	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KXX05A
PAGE 100

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35055		XA125	10			XA138	72			16B	9			KXX050	01	KXEA0A	01	3	TD4	A1		07A			
35056		XA138	72			XA137	78			16B	9			KXX050	02	KXX050	00	1	TQ2	F2		34A			
35057		XA137	78											KXX050	03	KXCA0A	01	3	TD4	F1		38A			
35058		XA132	39			XA122	73			16B	9			KX0DEA	01	KX0DEA	00	1	TT3	C3		19B		OFR DATA PARITY	
35059		XA122	73											KX0DEA	02	KCDES0	01	2	TQ2	F2		36B			
35060		XA123	39			XA124	59			16B	9			KX0DRA	01	KX0DRA	00	1	TQ2	C4		19B		OFR RESET	
35061		XA124	59			XA120	71			16B	9			KX0DRA	02	KDRS00	01	2	TT3	E3		31B			
35062		XA120	71											KX0DRA	03	KSRS00	01	2	TT3	F2		36A			
35063		XA115	74			XA117	03			16B	9			KX0D0A	01	KXXCI0	01	4	TD4	F2		35B			
35064		XA117	03			XA123	05			16B	9			KX0D0A	02	KLPT0Q	01	1	TDD	BQ		02A			
35065		XA123	05			XA126	55			16B	9			KX0D0A	03	KLPTBS	01	2	TQ2	A2		03B			
35066		XA126	55			XA126	64			16B	9			KX0D0A	04	KDCP10	01	2	TQ2	E3		29B			
35067		XA126	64			XA132	51			16B	9			KX0D0A	05	KDCP00	01	2	TQ2	E2		30A			
35068		XA132	51											KX0D0A	06	KX0D0A	00	1	TT3	D3		27B		OFR DATA STROBE	
35069		XA135	29			XA137	45			16B	9			KX0FRR	01	KX0FRS	01	1	TQ2	C3		14B			
35070		XA137	45											KX0FRR	02	KX0FRR	00	1	TD4	D2		24B			
35071		XA123	35			XA132	45			16B	9			KX0FRS	01	KX0DRA	01	1	TQ2	C4		17B			
35072		XA132	45			XA132	33			16B	9			KX0FRS	02	KX0D0A	01	1	TT3	D3		24B			
35073		XA132	33			XA135	33			16B	9			KX0FRS	03	KX0DEA	01	1	TT3	C3		16B			
35074		XA135	33			XA137	43			16B	9			KX0FRS	04	KX0FRS	00	1	TQ2	C3		16B		OFR COMMAND F/F	
35075		XA137	43											KX0FRS	05	KX0FRR	01	1	TD4	D2		23B			
35076		XA127	33			XA125	34			16B	9			KX0FR0	01	KX0FR0	00	1	TQ2	C3		16B			
35077		XA125	34											KX0FR0	02	KX0R0A	01	3	TD4	C2		16A			
35078		XA132	05			XA132	48			16B	9			KX0NL0	01	KXINHS	01	3	TT3	A2		03B			
35079		XA132	48			XA127	51			16B	9			KX0NL0	02	KXINOA	01	3	TT3	D2		22A			
35080		XA127	51											KX0NL0	03	KX0NL0	00	1	TQ2	D4		27B		ON LINE CONTROL	
35081		XA135	31			XA125	33			16B	9			KX0R0A	01	KX0FRS	01	2	TQ2	C3		15B			
35082		XA125	33											KX0R0A	02	KX0R0A	00	1	TD4	C2		16B		COMMAND IS OFR	
35083		XA130	33			XA135	59			16B	9			KX1MAP	01	KX1MAP	00	1	TDD	FP		16B			
35084		XA135	59											KX1MAP	02	KXCP1A	01	1	TQ2	E4		31B			
35085		XA127	18			XA129	34			16B	9			KX1MAQ	01	KXCP3A	01	1	TQ2	B2		10A			
35086		XA129	34			XA130	31			16B	9			KX1MAQ	02	KX1MBI	01	1	TDD	FI		16A			
35087		XA130	31											KX1MAQ	03	KX1MAQ	00	1	TDD	FQ		15B		PHASE CLOCK BIT 0	
35088		XA130	34			XA129	33			16B	9			KX1MBP	01	KX1MAI	01	1	TDD	FI		16A			
35089		XA129	33			XA127	20			16B	9			KX1MBP	02	KX1MBP	00	1	TDD	FP		16B			
35090		XA127	20											KX1MBP	03	KXCP3A	01	2	TQ2	B2		11A			
									****	SIGNAL	(KX1MBQ	)	IS ON THE	NEXT PAGE	****									

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX KX1MBQ
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35091		XA135	61			XA129	31			16B	9			KX1MBQ	01	KXCP1A	01	2	TQ2	E4		32B			
35092		XA129	31											KX1MBQ	02	KX1MBQ	00	1	TDD	FQ		15B		PHASE CLOCK BIT 1	
35179		XA120	18			XA126	63			16B	9			KOUTOA	01	KPDT90	01	3	TT3	B2		10A			
36772		XA126	63											KOUTOA	02	KOUTOA	00	1	TQ2	E4		33B		SEND KEYBOARD DATA	
35093		XA129	30			XA130	30			16B	9			K04MZO	01	KX1MBN	01	1	TDD	FN		15A			
35094		XA130	30			XA139	27			16B	9			K04MZO	02	KX1MAN	01	1	TDD	FN		15A			
35095		XA139	27											K04MZO	03	K04MZO	00	1	TQ2	B4		13B		4 MHZ RECEIVER	
35096		XA126	66			XA127	59			16B	9			K16MHA	01	K16MHA	00	1	TQ2	E1		31A		16 MHZ RECEIVER	
35097		XA127	59			XA127	53			16B	9			K16MHA	02	K16MIO	01	1	TQ2	E4		31B			
35098		XA127	53											K16MHA	03	K16MHO	01	1	TQ2	E3		28B			
35099		XA129	01			XA130	01			16B	9			K16MHO	01	KXXA2N	01	1	TDD	BN		02B			
35100		XA130	01			XA129	10			16B	9			K16MHO	02	KXXA3N	01	1	TDD	BN		02B			
35101		XA129	10			XA130	10			16B	9			K16MHO	03	KXXAON	01	1	TDD	AN		07A			
35102		XA130	10			XA130	70			16B	9			K16MHO	04	KXXA1N	01	1	TDD	AN		07A			
35103		XA130	70			XA129	70			16B	9			K16MHO	05	KXXRON	01	1	TDD	JN		33A			
35104		XA129	70			XA128	70			16B	9			K16MHO	06	KXXR1N	01	1	TDD	JN		33A			
35105		XA128	70			XA127	57			16B	9			K16MHO	07	KXXR2N	01	1	TDD	JN		33A			
35106		XA127	57											K16MHO	08	K16MHO	00	1	TQ2	E3		30B			
35107		XA129	46			XA130	46			16B	9			K16MIO	01	KXXC3N	01	1	TDD	HN		21A			
35108		XA130	46			XA130	56			16B	9			K16MIO	02	KXXC2N	01	1	TDD	HN		21A			
35109		XA130	56			XA128	56			16B	9			K16MIO	03	KXXCON	01	1	TDD	GN		26A			
35110		XA128	56			XA127	63			16B	9			K16MIO	04	KXXC4N	01	1	TDD	GN		26A			
35111		XA127	63			XA118	60			16B	9			K16MIO	05	K16MIO	00	1	TQ2	E4		33B			
35112		XA118	60			XA117	60			16B	9			K16MIO	06	KIENIN	01	1	TDD	KN		28A			
35113		XA117	60			XA118	79			16B	9			K16MIO	07	KIENON	01	1	TDD	KN		28A			
35114		XA118	79											K16MIO	08	KXXC1N	01	1	TDD	LN		39B			
48148		J01	M2			XA146	40			16B	9			LORIF	01				EX9						
36552		XA146	40											LORIF	07				MTS						
60741		XA339	15			XA338	51			16B	9			PART10	01	PXDB41X	01	6	MUX	A1		07B			
60742		XA338	51			XA312	51			16B	9			PART10	02	PXDB4TA	01	1	MUX	D1		25B			
60743		XA312	51			XA313	31			16B	9			PART10	03	QXDB4TA	01	1	MUX	D1		25B			
60744		XA313	31			XA209	75			16B	9			PART10	04	QXDB41X	01	6	MUX	B1		14B			
60745		XA209	75											PART10	05	PART10	00	1	TQ2	F1		37B		START 1. CPU-A OR	
60746		XA339	31			XA338	57			16B	9			PART20	01	PXDB51X	01	6	MUX	B1		14B			
60747		XA338	57			XA312	57			16B	9			PART20	02	PXDB4TB	01	1	MUX	D2		29B			
60748		XA312	57			XA313	45			16B	9			PART20	03	QXDB4TB	01	1	MUX	D2		29B			
60749		XA313	45			XA209	72			16B	9			PART20	04	QXDB51X	01	6	MUX	C1		23B			
60750		XA209	72											PART20	05	PART20	00	1	TQ2	F2		34A		START 2. CPU-A OR	
60751		XA333	56			XA334	61			16B	9			PBUSYR	01	PXDVOA	01	4	TD4	D1		26A			
60752		XA334	61			XA332	64			16B	9			PBUSYR	02	PBUSYS	01	2	TQ2	E4		32B			
60753		XA332	64			XA305	79			16B	9			PBUSYR	03	PBUSYR	00	1	TT3	E1		30A			
									****	SIGNAL	(PBUSYR)			IS ON THE	NEXT	PAGE	****								

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60754		XA305	79											PBUSYR	04	QXDV0A	01	4	TD4	F1		39B			
60755		XA334	63			XA332	66			16B	9			PBUSYS	01	PBUSYS	00	1	TQ2	E4		33B		DEV INHIBIT. STAT	
60756		XA332	66											PBUSYS	02	PBUSYR	01	1	TT3	E1		31A			
60757		XA205	50			XA206	29			16B	9			PC01CA	01	PC01CA	00	1	TT3	D1		23A		ITR SYNC. CPU-A.S	
60758		XA206	29											PC01CA	02	PONCK0	01	1	TQ2	C3		14B			
60762		XA206	07			XA205	19			16B	9			PDARQA	01	PEC070	01	2	TQ2	A3		03A			
60763		XA205	19											PDARQA	02	PDARQA	00	1	TT3	B2		09B		REQUEST TO RECEIV	
60768		XA328	06			XA311	55			16B	9			PDER90	01	PDER90	00	1	TQ2	A1		05A			
60770		XA311	55											PDER90	03	Q0LPEA	01	1	TD4	E2		29B			
60771		XA329	79			XA326	56			16B	9			PDLCKA	01	PDLQ5N	01	1	TDD	LN		39B			
60772		XA326	56			XA325	56			16B	9			PDLCKA	02	PDLQ4N	01	1	TDD	GN		26A			
60773		XA325	56			XA325	30			16B	9			PDLCKA	03	PDLQ3N	01	1	TDD	GN		26A			
60774		XA325	30			XA326	30			16B	9			PDLCKA	04	PDLQ1N	01	1	TDD	FN		15A			
60775		XA326	30			XA328	01			16B	9			PDLCKA	05	PDLQ2N	01	1	TDD	FN		15A			
60776		XA328	01											PDLCKA	06	PDLCKA	00	1	TQ2	A2		02B		1 MHZ CLOCK.REQUE	
60777		XA334	80			XA335	65			16B	9			PDLENA	01	PDLENA	00	1	TQ2	F4		39A		REQ. DELAY ENDED.	
60778		XA335	65											PDLENA	02	PDLENO	01	1	TQ2	F3		34B			
60779		XA336	66			XA335	69			16B	9			PDLENO	01	PP10NA	01	1	TT3	E1		31A		STATE 10	
60780		XA335	69			XA333	66			16B	9			PDLENO	02	PDLENO	00	1	TQ2	F3		35A			
60781		XA333	66			XA332	47			16B	9			PDLENO	03	PP48QA	01	2	TD4	E1		31A			
60782		XA332	47			XA332	33			16B	9			PDLENO	04	PLPT1A	01	2	TT3	D3		25B			
60783		XA332	33			XA332	29			16B	9			PDLENO	05	QP06QA	01	1	TT3	C3		16B		SENDER	
60784		XA332	29			XA305	37			16B	9			PDLENO	06	QP02NA	01	1	TT3	C2		14B		STATE 2	
60785		XA305	37											PDLENO	07	QP08NA	01	1	TD4	C1		18B		STATE 8	
60786		XA326	34			XA325	31			16B	9			PDLQ1Q	01	PDLQ2I	01	1	TDD	FI		16A			
60787		XA325	31											PDLQ1Q	02	PDLQ1Q	00	1	TDD	FQ		15B			
60788		XA325	54			XA326	31			16B	9			PDLQ2Q	01	PDLQ3I	01	1	TDD	GI		25A			
60789		XA326	31											PDLQ2Q	02	PDLQ2Q	00	1	TDD	FQ		15B			
60790		XA326	54			XA325	49			16B	9			PDLQ3Q	01	PDLQ4I	01	1	TDD	GI		25A			
60791		XA325	49											PDLQ3Q	02	PDLQ3Q	00	1	TDD	GQ		26B			
60792		XA329	77			XA326	49			16B	9			PDLQ4Q	01	PDLQ5I	01	1	TDD	LI		38B			
60793		XA326	49											PDLQ4Q	02	PDLQ4Q	00	1	TDD	GQ		26B			
60794		XA325	34			XA326	46			16B	9			PDLQ5P	01	PDLQ1I	01	1	TDD	FI		16A			
60795		XA326	46			XA329	76			16B	9			PDLQ5P	02	PDLQ6N	01	1	TDD	HN		21A			
60796		XA329	76											PDLQ5P	03	PDLQ5P	00	1	TDD	LP		37A			
60797		XA328	09			XA326	48			16B	9			PDLQ6A	01	PDLQ6A	00	1	TQ2	A3		04B			
60798		XA326	48											PDLQ6A	02	PDLQ6I	01	1	TDD	HI		22A			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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REV C
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INDEX PDLQ6A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62274		XA330	70			XA326	45			16B	9			PDLQ6P	01	P20DLN	01	1	TDD	JN		33A			
60800		XA326	45											PDLQ6P	02	PDLQ6P	00	1	TDD	HP		24B			
60801		XA328	03			XA326	43			16B	9			PDLQ6Q	01	PDLQ6A	01	1	TQ2	A3		02A			
60802		XA326	43											PDLQ6Q	02	PDLQ6Q	00	1	TDD	HQ		23B			
60803		XA205	05			XA206	21			16B	9			PDTERO	01	QTH04A	01	3	TT3	A2		03B			
60804		XA206	21											PDTERO	02	PDTERO	00	1	TQ2	B3		10B		DATA ACCEPT OR RE	
60805		XA206	04			XA205	15			16B	9			PDTRQA	01	PEC050	01	1	TQ2	A2		04A			
60806		XA205	15											PDTRQA	02	PDTRQA	00	1	TT3	A3		07B		DATA REQ.TO SENDE	
60807		XA207	07			XA206	15			16B	9			PDTOTO	01	P0708A	01	2	TQ2	A3		03A			
60808		XA206	15											PDTOTO	02	PDTOTO	00	1	TQ2	A4		07B		SUM, LAST DATA BY	
60809		XA205	34			XA206	38			16B	9			PDVAEO	01	QENDDA	01	3	TT3	C2		16A			
60810		XA206	38											PDVAEO	02	PDVAEO	00	1	TQ2	C1		18A		SUM, OEV ACCEPT O	
60814		XA303	22			XA304	22			16B	9			PDVCLA	04	QSTR1P	01	1	TDD	CP		12A			
60815		XA304	22			XA201	66			16B	9			PDVCLA	05	QSTR2P	01	1	TDD	CP		12A			
60817		XA201	66											PDVCLA	07	PDVCLA	00	1	TQ2	E1		31A			
60818		XA202	66			XA201	68			16B	9			PDVCLO	01	PDVCLO	00	1	TQ2	E1		31A		CPU-A SENDER OR M	
60819		XA201	68											PDVCLO	02	PDVCLA	01	1	TQ2	E1		32A			
60820		XA333	01			XA328	15			16B	9			PDVOFA	01	PXXCIO	01	1	TD4	A2		02B			
60821		XA328	15											PDVOFA	02	PDVOFA	00	1	TQ2	A4		07B		CPU-A RECEIVING, S	
60822		XA328	22			XA333	04			16B	9			PDVONA	01	PDVONA	00	1	TQ2	B1		12A		CPU-A SENDING, SE	
60823		XA333	04											PDVONA	02	PXXCIO	01	2	TD4	A2		04A			
60824		XA337	17			XA327	52			16B	9			PEBCAA	01	PXDB31X	01	8	MUX	A1		08B			
60825		XA327	52			XA313	17			16B	9			PEBCAA	02	PEBCAA	00	1	TQ2	D1		24A			
60826		XA313	17											PEBCAA	03	QXDB31X	01	8	MUX	A1		08B			
60827		XA312	50			XA327	46			16B	9			PEBCBA	01	QXDB21X	01	8	MUX	C1		24A			
60828		XA327	46			XA338	50			16B	9			PEBCBA	02	PEBCBA	00	1	TQ2	D2		21A			
60829		XA338	50											PEBCBA	03	PXDB21X	01	8	MUX	C1		24A			
60830		XA338	33			XA327	45			16B	9			PEBCCA	01	PXDB11X	01	8	MUX	B1		16A			
60831		XA327	45			XA312	33			16B	9			PEBCCA	02	PEBCCA	00	1	TQ2	D3		24B			
60832		XA312	33											PEBCCA	03	QXDB11X	01	8	MUX	B1		16A			
60833		XA312	17			XA327	51			16B	9			PEBCDA	01	QXDB01X	01	8	MUX	A1		08B			
60834		XA327	51			XA338	17			16B	9			PEBCDA	02	PEBCDA	00	1	TQ2	D4		27B			
60835		XA338	17											PEBCDA	03	PXDB01X	01	8	MUX	A1		08B			
60836		XA209	57			XA315	51			16B	9			PEBCKA	01	PEBCKA	00	1	TQ2	E3		30B			
									****	SIGNAL	(PEBCKA)	IS ON THE	NEXT PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX PE8CKA
PAGE 104

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60837		XA315	51											PEBCKA	02	PEBCT2U	01	1	DBC	D2		25B			
64777		XA327	63			XA209	53			16B	9			PEBCK0	01	PEBCK0	00	1	TQ2	E4		33B			
60840		XA209	53											PEBCK0	02	PEBCKA	01	1	TQ2	E3		28B			
60845		XA338	73			XA327	54			16B	9			PEBCTTA	01	PEBCTTA	00	1	MUX	E1		34B		MULTIPLEX FOR CPU	
60846		XA327	54											PEBCTTA	02	PEBCAA	01	1	TQ2	D1		25A			
60847		XA327	48			XA338	79			16B	9			PEBCTTB	01	PEBCBA	01	1	TQ2	D2		22A			
60848		XA338	79											PEBCTTB	02	PEBCTTB	00	1	MUX	E2		37B			
60849		XA338	74			XA327	41			16B	9			PEBCTTC	01	PEBCTTC	00	1	MUX	E3		36A			
60850		XA327	41											PEBCTTC	02	PEBCCA	01	1	TQ2	D3		22B			
60851		XA327	47			XA338	80			16B	9			PEBCTTD	01	PEBCDA	01	1	TQ2	D4		25B			
60852		XA338	80											PEBCTTD	02	PEBCTTD	00	1	MUX	E4		38B			
60853		XA315	54			XA338	71			16B	9			PEBCT1U	01	PEBCT1U	00	1	DBC	D1		26A		FOR COUNTER, CPU-	
60854		XA338	71											PEBCT1U	02	PEBCTTA	01	2	MUX	E1		33B			
60855		XA338	77			XA315	56			16B	9			PEBCT2U	01	PEBCTTB	01	2	MUX	E2		36B			
60856		XA315	56											PEBCT2U	02	PEBCT2U	00	1	DBC	D2		28B			
60857		XA315	60			XA338	72			16B	9			PEBCT3U	01	PEBCT3U	00	1	DBC	D3		28A			
60858		XA338	72											PEBCT3U	02	PEBCTTC	01	2	MUX	E3		35A			
60859		XA338	78			XA315	62			16B	9			PEBCT4U	01	PEBCTTD	01	2	MUX	E4		38A			
60860		XA315	62											PEBCT4U	02	PEBCT4U	00	1	DBC	D4		29A			
64108		XA326	71			XA315	52			16B	9			PEBCT5U	01	PE0B0I	01	1	TDD	MI		36A		CPU-A	
60862		XA315	52											PEBCT5U	02	PEBCT5U	00	1	DBC	D5		25A			
60863		XA326	73			XA209	80			16B	9			PEBSRA	01	PE0B0P	01	1	TDD	MP		36B			
60864		XA209	80											PEBSRA	02	PEBSRA	00	1	TQ2	F4		39A			
60865		XA208	72			XA209	76			16B	9			PEBSR0	01	PEBSR0	00	1	TQ2	F2		34A		STATE 2 OR CPU-A	
60866		XA209	76											PEBSR0	02	PEBSRA	01	1	TQ2	F4		37A			
60867		XA206	06			XA207	10			16B	9			PEC040	01	PEC040	00	1	TQ2	A1		05A		SUM, ACCEPT OR RE	
60868		XA207	10											PEC040	02	P0304A	01	2	TQ2	A1		07A			
60869		XA207	11			XA207	05			16B	9			PEC050	01	P0805A	01	1	TQ2	A4		05B			
60870		XA207	05			XA206	01			16B	9			PEC050	02	P0405A	01	2	TQ2	A2		03B			
60871		XA206	01											PEC050	03	PEC050	00	1	TQ2	A2		02B		SUM, DATA REQUEST	
60872		XA206	09			XA207	26			16B	9			PEC070	01	PEC070	00	1	TQ2	A3		04B		SUM, REQUESTS TO	
60873		XA207	26											PEC070	02	P0607A	01	2	TQ2	B1		14A			
60874		XA207	20			XA206	22			16B	9			PEC100	01	P0910A	01	2	TQ2	B2		11A			
60875		XA206	22											PEC100	02	PEC100	00	1	TQ2	B1		12A		SUM, DEV STROBES,	

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60876		XA207	23			XA207	19			16B	9			PEC110	01	P0411A	01	1	TQ2	B4			11B		
60877		XA207	19			XA206	14			16B	9			PEC110	02	P1011A	01	2	TQ2	B3			09B		
60878		XA206	14											PEC110	03	PEC110	00	1	TQ2	B2			09A	SUM. SENDER INTER	
60879		XA315	50			XA209	22			16B	9			PEENBA	01	PSTCT1U	01	5	DBC	C1			24A		
60880		XA209	22											PEENBA	02	PEENBA	00	1	TQ2	B1			12A		
60881		XA319	23			XA209	24			16B	9			PEENBO	01	PEENBO	00	1	TD4	B1			11B	SUM. ALL PRESETS	
60882		XA209	24											PEENBO	02	PEENBA	01	1	TQ2	B1			13A		
60889		XA319	25			XA315	41			16B	9			PEL05A	01	PEENBO	01	3	TD4	B1			12B		
60890		XA315	41			XA209	13			16B	9			PEL05A	02	PSTCT1U	01	2	DBC	C1			19B		
60891		XA209	13			XA208	09			16B	9			PEL05A	03	P3ENBO	01	2	TQ2	A4			06B		
60892		XA208	09											PEL05A	04	PEL05A	00	1	TQ2	A3			04B	ENABLE XFER TO ST	
60893		XA205	36			XA206	24			16B	9			PENDDA	01	PENDDA	00	1	TT3	C1			17A	DEV STROBE.ACCEPT	
60894		XA206	24											PENDDA	02	PEC100	01	1	TQ2	B1			13A	OR DEV ERROR	
60895		XA206	18			XA205	39			16B	9			PENFCA	01	PEC110	01	1	TQ2	B2			10A		
60896		XA205	39											PENFCA	02	PENFCA	00	1	TT3	C3			19B	INTERRUPT SENDER.	
60900		XA208	07			XA209	01			16B	9			PEN050	01	PEL05A	01	2	TQ2	A3			03A		
60901		XA209	01											PEN050	02	PEN050	00	1	TQ2	A2			02B	SUM.NO INTERRUPT	
60902		XA319	22			XA208	06			16B	9			PEN11A	01	PEENBO	01	1	TD4	B1			12A		
60903		XA208	06											PEN11A	02	PEN11A	00	1	TQ2	A1			05A		
60904		XA208	08			XA323	09			16B	9			PEN110	01	PEN11A	01	1	TQ2	A1			06A		
60905		XA323	09											PEN110	02	PEN110	00	1	TD4	A2			04B	SUM, CONDITIONS T	
60911		XA333	68			XA326	69			16B	9			PE080P	01	PP48QA	01	3	TD4	E1			32A		
60912		XA326	69			XA209	65			16B	9			PE080P	02	PE080P	00	1	TDD	MP			35A		
60913		XA209	65											PE080P	03	PE0MS0	01	1	TQ2	F3			34B	CPU-B	
60914		XA340	68			XA326	74			16B	9			PE080Q	01	PQ08NA	01	3	TD4	E1			32A		
60915		XA326	74											PE080Q	02	PE080Q	00	1	TDD	MQ			35B		
60916		XA209	69			XA314	15			16B	9			PE0MS0	01	PE0MS0	00	1	TQ2	F3			35A	END OF MESSAGE. C	
60917		XA314	15			XA312	54			16B	9			PE0MS0	02	QXDB61X	01	6	MUX	A1			07B		
60918		XA312	54			XA338	54			16B	9			PE0MS0	03	QXDB4TC	01	1	MUX	D3			26A		
60919		XA338	54			XA339	45			16B	9			PE0MS0	04	PXDB4TC	01	1	MUX	D3			26A		
60920		XA339	45											PE0MS0	05	PXDB61X	01	6	MUX	C1			23B		
60926		XA325	45			XA209	59			16B	9			PLPTSP	01	PLPTSP	00	1	TDD	HP			24B		
60927		XA209	59											PLPTSP	02	PTSMDO	01	1	TQ2	E4			31B		
60928		XA332	51			XA331	55			16B	9			PLPT1A	01	PLPT1A	00	1	TT3	D3			27B	SYNCED LOOP TEST	
60929		XA331	55			XA326	63			16B	9			PLPT1A	02	PXXRC0	01	1	TS8	E1			29B		
									****		SIGNAL			(PLPT1A) IS ON THE NEXT PAGE ****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PLPT1A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60930		XA326	63			XA325	70			16B	9			PLPT1A	03	PLPT4Q	01	1	TDD	J0		33B			
60931		XA325	70											PLPT1A	04	PLTS1N	01	1	TDD	JN		33A			
60932		XA328	20			XA325	46			16B	9			PLPT4Q	01	PLTE0A	01	2	TQ2	B2		11A			
60933		XA325	46			XA326	61			16B	9			PLPT4Q	02	PLPTSN	01	1	TDD	HN		21A			
60934		XA326	61											PLPT4Q	03	PLPT4Q	00	1	TDD	J0		32B			
60935		XA206	11			XA319	47			16B	9			PLSD0A	01	PDT0T0	01	1	TQ2	A4		05B		RECEIVER CPU.	
60936		XA319	47											PLSD0A	02	PLSD0A	00	1	TD4	D1		25B		LAST DATA BYTE TO	
60937		XA207	59			XA206	63			16B	9			PLSTR0	01	P0506A	01	1	TQ2	E4		31B			
60938		XA206	63											PLSTR0	02	PLSTR0	00	1	TQ2	E4		33B		SUM. STROBES LAST	
60923		XA208	66			XA209	68			16B	9			PLST00	01	PLST00	00	1	TQ2	E1		31A			A03
62613		XA209	68											PLST00	02	P1100A	01	1	TQ2	E1		32A			A03
60941		XA334	55			XA328	14			16B	9			PLTE0A	01	PXXDD0	01	2	TQ2	E3		29B			
60942		XA328	14											PLTE0A	02	PLTE0A	00	1	TQ2	B2		09A		ENABLE DATA TO SE	
60943		XA326	62			XA325	61			16B	9			PLTS1Q	01	PLTS2I	01	1	TDD	K1		29A			
60944		XA325	61											PLTS1Q	02	PLTS1Q	00	1	TDD	J0		32B			
60945		XA332	45			XA326	55			16B	9			PLTS2Q	01	PLPT1A	01	1	TT3	D3		24B			
60946		XA326	55											PLTS2Q	02	PLTS2Q	00	1	TDD	K0		29B			
60949		XA327	06			XA209	35			16B	9			PNLCMA	01	PNLCMA	00	1	TQ2	A1		05A		VALID COMMAND. CPU	A05
63749		XA209	35											PNLCMA	02	PPER10	01	1	TQ2	C4		17B			A05
60951		XA332	50			XA333	50			16B	9			PPERRR	01	PPERRR	00	1	TT3	D1		23A			
60952		XA333	50											PPERRR	02	PPERRS	01	4	TD4	D2		23A			
60953		XA312	45			XA314	54			16B	9			PPERRS	01	QXDB21X	01	6	MUX	C1		23B			
60954		XA314	54			XA332	52			16B	9			PPERRS	02	QXDB0TC	01	1	MUX	D3		26A			
60955		XA332	52			XA332	23			16B	9			PPERRS	03	PPERRR	01	1	TT3	D1		24A			
60765		XA332	23			XA333	45			16B	9			PPERRS	035	QRJCTA	01	2	TT3	B3		11B			
60956		XA333	45			XA338	45			16B	9			PPERRS	04	PPERRS	00	1	TD4	D2		24B		PARITY ERROR BIT.	
60957		XA338	45			XA339	54			16B	9			PPERRS	05	PXDB21X	01	6	MUX	C1		23B			
60958		XA339	54											PPERRS	06	PXDB0TC	01	1	MUX	D3		26A			
60883		XA208	01			XA332	79			16B	9			PPER1A	01	PPER1A	00	1	TQ2	A2		02B		ENABLE XFER TO ST	A05
62652		XA332	79			XA332	56			16B	9			PPER1A	02	QPERRR	01	3	TT3	F1		39B			A05
60950		XA332	56											PPER1A	03	PPERRR	01	3	TT3	D1		26A			A05
61361		XA208	04			XA209	39			16B	9			PPER10	01	PPER1A	01	1	TQ2	A2		04A			A05
64729		XA209	39											PPER10	02	PPER10	00	1	TQ2	C4		19B			A05
60959		XA333	20			XA331	66			16B	9			PP10NA	01	PXXDIS	01	4	TD4	B2		11A			
60960		XA331	66			XA336	64			16B	9			PP10NA	02	PXXRC0	01	6	TS8	E1		31A			
60961		XA336	64											PP10NA	03	PP10NA	00	1	TT3	E1		30A		INTERRUPT CPU-A.	
									****	SIGNAL	(PP48QA)		IS ON THE	NEXT PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60962		XA333	59			XA331	64			16B	9			PP48QA	01	PP48QA	00	1	TD4	E1		31B		DATA REQUEST TO C	
60963		XA331	64											PP48QA	02	PXXRC0	01	5	TS8	E1		30A			
61807		XA330	66			XA329	75			16B	9			PQDLCA	01	P20DLP	01	1	TDD	JP		31A			
60965		XA329	75			XA326	50			16B	9			PQDLCA	02	PDL05P	01	1	TDD	LP		37B			
60966		XA326	50			XA326	52			16B	9			PQDLCA	03	PDLQ6P	01	1	TDD	HP		23A			
60967		XA326	52			XA325	52			16B	9			PQDLCA	04	PDLQ4P	01	1	TDD	GP		24A			
60968		XA325	52			XA325	36			16B	9			PQDLCA	05	PDLQ3P	01	1	TDD	GP		24A			
60969		XA325	36			XA326	36			16B	9			PQDLCA	06	PDLQ1P	01	1	TDD	FP		17A			
60970		XA326	36			XA327	01			16B	9			PQDLCA	07	PDLQ2P	01	1	TDD	FP		17A			
60971		XA327	01											PQDLCA	08	PQDLCA	00	1	TQ2	A2		02B		START REQ. DELAY	
60972		XA206	60			XA207	62			16B	9			PQ0FN0	01	PQ0FN0	00	1	TQ2	E2		28A		SUM. RECEIVER INT	
60973		XA207	62			XA207	70			16B	9			PQ0FN0	02	P0809A	01	1	TQ2	E2		29A			
60974		XA207	70											PQ0FN0	03	P0203A	01	2	TQ2	E1		33A			
60975		XA308	61			XA333	73			16B	9			PQ02NA	01	QXXRC0	01	3	TS8	E1		32B			
60976		XA333	73			XA336	55			16B	9			PQ02NA	02	QXXDIS	01	3	TD4	F2		36B			
60977		XA336	55											PQ02NA	03	PQ02NA	00	1	TT3	E2		29B		INTERRUPT CPU-B.	
60978		XA336	63			XA308	62			16B	9			PQ06QA	01	PQ06QA	00	1	TT3	E3		33B		DATA REQ. TO CPU-	
60979		XA308	62											PQ06QA	02	QXXRC0	01	4	TS8	E1		29A			
60980		XA308	60			XA333	72			16B	9			PQ08NA	01	QXXRC0	01	2	TS8	E1		28A			
60981		XA333	72			XA340	59			16B	9			PQ08NA	02	QXXDIS	01	2	TD4	F2		34A			
60982		XA340	59											PQ08NA	03	PQ08NA	00	1	TD4	E1		31B		INTERRUPT CPU-B.	
60983		XA322	01			XA322	10			16B	9			PRCP00	01	PR01BN	01	1	TDD	BN		02B			
60984		XA322	10			XA320	14			16B	9			PRCP00	02	PR00BN	01	1	TDD	AN		07A			
60985		XA320	14			XA320	26			16B	9			PRCP00	03	PR03BN	01	1	TDD	DN		09A			
60986		XA320	26			XA323	23			16B	9			PRCP00	04	PR02BN	01	1	TDD	CN		14A			
60987		XA323	23											PRCP00	05	PRCP00	00	1	TD4	B1		11B			
60988		XA322	56			XA321	56			16B	9			PRCP10	01	PR06BN	01	1	TDD	GN		26A			
60989		XA321	56			XA321	46			16B	9			PRCP10	02	PR04BN	01	1	TDD	GN		26A			
60990		XA321	46			XA322	46			16B	9			PRCP10	03	PR05BN	01	1	TDD	HN		21A			
60991		XA322	46			XA323	21			16B	9			PRCP10	04	PR07BN	01	1	TDD	HN		21A			
60992		XA323	21											PRCP10	05	PRCP10	00	1	TD4	B2		10B			
60993		XA322	14			XA321	14			16B	9			PRCP20	01	PR11BN	01	1	TDD	DN		09A			
60994		XA321	14			XA321	26			16B	9			PRCP20	02	PR09BN	01	1	TDD	DN		09A			
60995		XA321	26			XA322	26			16B	9			PRCP20	03	PR08BN	01	1	TDD	CN		14A			
60996		XA322	26			XA323	35			16B	9			PRCP20	04	PR10BN	01	1	TDD	CN		14A			
60997		XA323	35											PRCP20	05	PRCP20	00	1	TD4	C1		17B			
60998		XA321	70			XA320	70			16B	9			PRCP30	01	PR14BN	01	1	TDD	JN		33A			
60999		XA320	70			XA320	60			16B	9			PRCP30	02	PR12BN	01	1	TDD	JN		33A			
61000		XA320	60			XA321	60			16B	9			PRCP30	03	PR13BN	01	1	TDD	KN		28A			
61001		XA321	60			XA323	33			16B	9			PRCP30	04	PR15BN	01	1	TDD	KN		28A			
61002		XA323	33											PRCP30	05	PRCP30	00	1	TD4	C2		16B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61003		XA321	30			XA320	30			16B	9			PRCP40	01	PR19BN	01	1	TDD	FN		15	A		
61004		XA320	30			XA320	42			16B	9			PRCP40	02	PR17BN	01	1	TDD	FN		15	A		
61005		XA320	42			XA321	42			16B	9			PRCP40	03	PR16BN	01	1	TDD	EN		20	A		
61006		XA321	42			XA323	47			16B	9			PRCP40	04	PR18BN	01	1	TDD	EN		20	A		
61007		XA323	47											PRCP40	05	PRCP40	00	1	TD4	D1		25	B		
61008		XA320	79			XA320	72			16B	9			PRCP50	01	PR22BN	01	1	TDD	LN		39	B		
61009		XA320	72			XA322	70			16B	9			PRCP50	02	PR23BN	01	1	TDD	MN		34	A		
61010		XA322	70			XA322	60			16B	9			PRCP50	03	PR20BN	01	1	TDD	JN		33	A		
61011		XA322	60			XA323	45			16B	9			PRCP50	04	PR21BN	01	1	TDD	KN		28	A		
61012		XA323	45											PRCP50	05	PRCP50	00	1	TD4	D2		24	B		
61013		XA322	30			XA322	42			16B	9			PRCP60	01	PR25BN	01	1	TDD	FN		15	A		
61014		XA322	42			XA320	46			16B	9			PRCP60	02	PR24BN	01	1	TDD	EN		20	A		
61015		XA320	46			XA320	56			16B	9			PRCP60	03	PR27BN	01	1	TDD	HN		21	A		
61016		XA320	56			XA323	59			16B	9			PRCP60	04	PR26BN	01	1	TDD	GN		26	A		
61017		XA323	59											PRCP60	05	PRCP60	00	1	TD4	E1		31	B		
61018		XA323	57			XA322	72			16B	9			PRCP70	01	PRCP70	00	1	TD4	E2		30	B		
61019		XA322	72			XA321	72			16B	9			PRCP70	02	PR31BN	01	1	TDD	MN		34	A		
61020		XA321	72			XA322	79			16B	9			PRCP70	03	PR29BN	01	1	TDD	MN		34	A		
61021		XA322	79			XA321	79			16B	9			PRCP70	04	PR30BN	01	1	TDD	LN		39	B		
61022		XA321	79											PRCP70	05	PR28BN	01	1	TDD	LN		39	B		
61023		XA322	08			XA321	24			16B	9			PRDB0TA	01	PR00BI	01	1	TDD	AI		06	A		
61024		XA321	24			XA320	40			16B	9			PRDB0TA	02	PR08BI	01	1	TDD	CI		13	A		
61025		XA320	40			XA322	40			16B	9			PRDB0TA	03	PR16BI	01	1	TDD	EI		19	A		
61026		XA322	40			XA337	55			16B	9			PRDB0TA	04	PR24BI	01	1	TDD	EI		19	A		
61027		XA337	55											PRDB0TA	05	PRDB0TA	00	1	MUX	D1		27	B		
61028		XA322	05			XA321	18			16B	9			PRDB0TB	01	PR01BI	01	1	TDD	BI		03	B		
61029		XA321	18			XA320	34			16B	9			PRDB0TB	02	PR09BI	01	1	TDD	DI		10	A		
61030		XA320	34			XA322	34			16B	9			PRDB0TB	03	PR17BI	01	1	TDD	FI		16	A		
61031		XA322	34			XA337	61			16B	9			PRDB0TB	04	PR25BI	01	1	TDD	FI		16	A		
61032		XA337	61											PRDB0TB	05	PRDB0TB	00	1	MUX	D2		31	B		
61033		XA337	60			XA320	54			16B	9			PRDB0TC	01	PRDB0TC	00	1	MUX	D3		28	A		
61034		XA320	54			XA321	40			16B	9			PRDB0TC	02	PR26BI	01	1	TDD	GI		25	A		
61035		XA321	40			XA322	24			16B	9			PRDB0TC	03	PR18BI	01	1	TDD	EI		19	A		
61036		XA322	24			XA320	24			16B	9			PRDB0TC	04	PR10BI	01	1	TDD	CI		13	A		
61037		XA320	24											PRDB0TC	05	PR02BI	01	1	TDD	CI		13	A		
61038		XA322	18			XA320	18			16B	9			PRDB0TD	01	PR11BI	01	1	TDD	DI		10	A		
61039		XA320	18			XA321	34			16B	9			PRDB0TD	02	PR03BI	01	1	TDD	DI		10	A		
61040		XA321	34			XA320	48			16B	9			PRDB0TD	03	PR19BI	01	1	TDD	FI		16	A		
61041		XA320	48			XA337	63			16B	9			PRDB0TD	04	PR27BI	01	1	TDD	HI		22	A		
61042		XA337	63											PRDB0TD	05	PRDB0TD	00	1	MUX	D4		31	A		

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PRDB4TA
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61043		XA337	73			XA321	77			16B	9			PRDB4TA	01	PRDB4TA	00	1	MUX	E1		34B			
61044		XA321	77			XA320	68			16B	9			PRDB4TA	02	PR28BI	01	1	TDD	LI		38B			
61045		XA320	68			XA322	68			16B	9			PRDB4TA	03	PR12BI	01	1	TDD	JI		32A			
61046		XA322	68			XA321	54			16B	9			PRDB4TA	04	PR20BI	01	1	TDD	JI		32A			
61047		XA321	54											PRDB4TA	05	PR04BI	01	1	TDD	GI		25A			
61048		XA321	48			XA322	62			16B	9			PRDB4TB	01	PR05BI	01	1	TDD	HI		22A			
61049		XA322	62			XA320	62			16B	9			PRDB4TB	02	PR21BI	01	1	TDD	KI		29A			
61050		XA320	62			XA321	71			16B	9			PRDB4TB	03	PR13BI	01	1	TDD	KI		29A			
61051		XA321	71			XA337	79			16B	9			PRDB4TB	04	PR29BI	01	1	TDD	MI		36A			
61052		XA337	79											PRDB4TB	05	PRDB4TB	00	1	MUX	E2		37B			
61053		XA337	74			XA322	54			16B	9			PRDB4TC	01	PRDB4TC	00	1	MUX	E3		36A			
61054		XA322	54			XA321	68			16B	9			PRDB4TC	02	PR06BI	01	1	TDD	GI		25A			
61055		XA321	68			XA322	77			16B	9			PRDB4TC	03	PR14BI	01	1	TDD	JI		32A			
61056		XA322	77			XA320	77			16B	9			PRDB4TC	04	PR30BI	01	1	TDD	LI		38B			
61057		XA320	77											PRDB4TC	05	PR22BI	01	1	TDD	LI		38B			
61058		XA322	48			XA321	62			16B	9			PRDB4TD	01	PR07BI	01	1	TDD	HI		22A			
61059		XA321	62			XA320	71			16B	9			PRDB4TD	02	PR15BI	01	1	TDD	KI		29A			
61060		XA320	71			XA322	71			16B	9			PRDB4TD	03	PR23BI	01	1	TDD	MI		36A			
61061		XA322	71			XA337	80			16B	9			PRDB4TD	04	PR31BI	01	1	TDD	MI		36A			
61062		XA337	80											PRDB4TD	05	PRDB4TD	00	1	MUX	E4		38B			
61066		XA205	41			XA327	09			16B	9			PREL90	01	P11ZEA	01	1	TT3	D2		22B			
61067		XA327	09											PREL90	02	PREL90	00	1	TQ2	A3		04B			
61069		XA323	01			XA327	11			16B	9			PRJCTA	01	PEN110	01	1	TD4	A2		02B		STATE 11	
61070		XA327	11			XA332	19			16B	9			PRJCTA	02	PRJ100	01	1	TQ2	A4		05B			
61071		XA332	19											PRJCTA	03	PRJCTA	00	1	TT3	B2		09B		RECEIVER REJECT.C	
61072		XA336	70			XA327	15			16B	9			PRJ100	01	PP10NA	01	3	TT3	E1		33A			
61073		XA327	15											PRJ100	02	PRJ100	00	1	TQ2	A4		07B		DATA REJECT. CPU-	
61074		XA328	11			XA327	22			16B	9			PRQOFO	01	PDVOFA	01	1	TQ2	A4		05B		OR	
61075		XA327	22			XA307	24			16B	9			PRQOFO	02	PRQOFO	00	1	TQ2	B1		12A		ENABLE INDICATOR	
61076		XA307	24											PRQOFO	03	QDVOFA	01	1	TQ2	B1		13A		OR.	
61077		XA336	74			XA328	26			16B	9			PRQONO	01	PRQONO	00	1	TT3	F2		35B		ENABLE INDICATOR	
61078		XA328	26			XA307	20			16B	9			PRQONO	02	PDVONA	01	2	TQ2	B1		14A			
61079		XA307	20											PRQONO	03	QDVONA	01	2	TQ2	B2		11A			
61080		XA320	22			XA320	20			16B	9			PRRSOA	01	PR02BP	01	1	TDD	CP		12A			
61081		XA320	20			XA322	06			16B	9			PRRSOA	02	PR03BP	01	1	TDD	DP		11A			
61082		XA322	06			XA322	04			16B	9			PRRSOA	03	PR00BP	01	1	TDD	AP		05A			
61083		XA322	04			XA202	75			16B	9			PRRSOA	04	PR01BP	01	1	TDD	BP		04A			
61084		XA202	75											PRRSOA	05	PRRSOA	00	1	TQ2	F1		37B			
61085		XA201	77			XA201	71			16B	9			PRRSOO	01	PRRS4A	01	1	TQ2	F1		38B			
61086		XA201	71			XA201	65			16B	9			PRRSOO	02	PRRS5A	01	1	TQ2	F2		36A			
									****	SIGNAL	(PRRSOO)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR PCWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61087		XA201	65			XA202	65			16B	9			PRRS00	03	PRRS6A	01	1	TQ2	F3		34B			
61088		XA202	65			XA202	71			16B	9			PRRS00	04	PRRS2A	01	1	TQ2	F3		34B			
61089		XA202	71			XA201	76			16B	9			PRRS00	05	PRRS1A	01	1	TQ2	F2		36A			
61090		XA201	76			XA202	77			16B	9			PRRS00	06	PRRS7A	01	1	TQ2	F4		37A			
61091		XA202	77			XA202	76			16B	9			PRRS00	07	PRRS0A	01	1	TQ2	F1		38B			
61092		XA202	76			XA203	31			16B	9			PRRS00	08	PRRS3A	01	1	TQ2	F4		37A			
61093		XA203	31											PRRS00	09	PRRS00	00	1	TT3	C2		15B			
61094		XA322	50			XA322	52			16B	9			PRRS1A	01	PR07BP	01	1	TDD	HP		23A			
61095		XA322	52			XA321	52			16B	9			PRRS1A	02	PR06BP	01	1	TDD	GP		24A			
61096		XA321	52			XA321	50			16B	9			PRRS1A	03	PR04BP	01	1	TDD	GP		24A			
61097		XA321	50			XA202	72			16B	9			PRRS1A	04	PR05BP	01	1	TDD	HP		23A			
61098		XA202	72											PRRS1A	05	PRRS1A	00	1	TQ2	F2		34A			
61099		XA202	69			XA321	20			16B	9			PRRS2A	01	PRRS2A	00	1	TQ2	F3		35A			
61100		XA321	20			XA321	22			16B	9			PRRS2A	02	PR09BP	01	1	TDD	DP		11A			
61101		XA321	22			XA322	22			16B	9			PRRS2A	03	PR08BP	01	1	TDD	CP		12A			
61102		XA322	22			XA322	20			16B	9			PRRS2A	04	PR10BP	01	1	TDD	CP		12A			
61103		XA322	20											PRRS2A	05	PR11BP	01	1	TDD	DP		11A			
61104		XA321	64			XA321	66			16B	9			PRRS3A	01	PR15BP	01	1	TDD	KP		30A			
61105		XA321	66			XA320	66			16B	9			PRRS3A	02	PR14BP	01	1	TDD	JP		31A			
61106		XA320	66			XA320	64			16B	9			PRRS3A	03	PR12BP	01	1	TDD	JP		31A			
61107		XA320	64			XA202	80			16B	9			PRRS3A	04	PR13BP	01	1	TDD	KP		30A			
61108		XA202	80											PRRS3A	05	PRRS3A	00	1	TQ2	F4		39A			
61109		XA321	36			XA321	38			16B	9			PRRS4A	01	PR19BP	01	1	TDD	FP		17A			
61110		XA321	38			XA320	38			16B	9			PRRS4A	02	PR18BP	01	1	TDD	EP		18A			
61111		XA320	38			XA320	36			16B	9			PRRS4A	03	PR16BP	01	1	TDD	EP		18A			
61112		XA320	36			XA201	75			16B	9			PRRS4A	04	PR17BP	01	1	TDD	FP		17A			
61113		XA201	75											PRRS4A	05	PRRS4A	00	1	TQ2	F1		37B			
61114		XA322	64			XA322	66			16B	9			PRRS5A	01	PR21BP	01	1	TDD	KP		30A			
61115		XA322	66			XA320	75			16B	9			PRRS5A	02	PR20BP	01	1	TDD	JP		31A			
61116		XA320	75			XA320	73			16B	9			PRRS5A	03	PR22BP	01	1	TDD	LP		37B			
61117		XA320	73			XA201	72			16B	9			PRRS5A	04	PR23BP	01	1	TDD	MP		36B			
61118		XA201	72											PRRS5A	05	PRRS5A	00	1	TQ2	F2		34A			
61119		XA320	52			XA320	50			16B	9			PRRS6A	01	PR26BP	01	1	TDD	GP		24A			
61120		XA320	50			XA322	38			16B	9			PRRS6A	02	PR27BP	01	1	TDD	HP		23A			
61121		XA322	38			XA322	36			16B	9			PRRS6A	03	PR24BP	01	1	TDD	EP		18A			
61122		XA322	36			XA201	69			16B	9			PRRS6A	04	PR25BP	01	1	TDD	FP		17A			
61123		XA201	69											PRRS6A	05	PRRS6A	00	1	TQ2	F3		35A			
61124		XA322	73			XA322	75			16B	9			PRRS7A	01	PR31BP	01	1	TDD	MP		36B			
61125		XA322	75			XA321	75			16B	9			PRRS7A	02	PR30BP	01	1	TDD	LP		37B			
61126		XA321	75			XA321	73			16B	9			PRRS7A	03	PR28BP	01	1	TDD	LP		37B			
61127		XA321	73			XA201	80			16B	9			PRRS7A	04	PR29BP	01	1	TDD	MP		36B			
61128		XA201	80											PRRS7A	05	PRRS7A	00	1	TQ2	F4		39A			

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61129		XA334	53			XA327	14			16B	9			PRTDEA	01	PXXDDO	01	1	TQ2	E3			28B		
61130		XA327	14											PRTDEA	02	PRTDEA	00	1	TQ2	B2			09A	ENABLE DATA TO RE	
61131		XA206	68			XA205	55			16B	9			PRT12A	01	PSR120	01	1	TQ2	E1			32A		
61132		XA205	55											PRT12A	02	PRT12A	00	1	TT3	E2			29B	START DEV STROBE*	
61133		XA312	03			XA322	13			16B	9			PR00BQ	01	QXDB01X	01	1	MUX	A1			02B		
61134		XA322	13			XA338	03			16B	9			PR00BQ	02	PR00BQ	00	1	TDD	AQ			06B		
61135		XA338	03											PR00BQ	03	PXDB01X	01	1	MUX	A1			02B		
61139		XA312	19			XA322	07			16B	9			PR01BQ	01	QXDB11X	01	1	MUX	B1			09B		
61140		XA322	07			XA338	19			16B	9			PR01BQ	02	PR01BQ	00	1	TDD	BQ			03A		
61141		XA338	19											PR01BQ	03	PXDB11X	01	1	MUX	B1			09B		
61142		XA312	35			XA320	25			16B	9			PR02BQ	01	QXDB21X	01	1	MUX	C1			16B		
61143		XA320	25			XA338	35			16B	9			PR02BQ	02	PR02BQ	00	1	TDD	CQ			12B		
61144		XA338	35											PR02BQ	03	PXDB21X	01	1	MUX	C1			16B		
61145		XA313	03			XA320	19			16B	9			PR03BQ	01	QXDB31X	01	1	MUX	A1			02B		
61146		XA320	19			XA337	03			16B	9			PR03BQ	02	PR03BQ	00	1	TDD	DQ			09B		
61147		XA337	03											PR03BQ	03	PXDB31X	01	1	MUX	A1			02B		
61148		XA313	19			XA321	49			16B	9			PR04BQ	01	QXDB41X	01	1	MUX	B1			09B		
61149		XA321	49			XA339	03			16B	9			PR04BQ	02	PR04BQ	00	1	TDD	GQ			26B		
61150		XA339	03											PR04BQ	03	PXDB41X	01	1	MUX	A1			02B		
61151		XA313	35			XA321	43			16B	9			PR05BQ	01	QXDB51X	01	1	MUX	C1			16B		
61152		XA321	43			XA339	19			16B	9			PR05BQ	02	PR05BQ	00	1	TDD	HQ			23B		
61153		XA339	19											PR05BQ	03	PXDB51X	01	1	MUX	B1			09B		
61154		XA314	03			XA322	49			16B	9			PR06BQ	01	QXDB61X	01	1	MUX	A1			02B		
61155		XA322	49			XA339	35			16B	9			PR06BQ	02	PR06BQ	00	1	TDD	GQ			26B		
61156		XA339	35											PR06BQ	03	PXDB61X	01	1	MUX	C1			16B		
61157		XA314	19			XA322	43			16B	9			PR07BQ	01	QXDB71X	01	1	MUX	B1			09B		
61158		XA322	43			XA337	19			16B	9			PR07BQ	02	PR07BQ	00	1	TDD	HQ			23B		
61159		XA337	19											PR07BQ	03	PXDB71X	01	1	MUX	B1			09B		
61160		XA312	07			XA321	25			16B	9			PR08BQ	01	QXDB01X	01	3	MUX	A1			04B		
61161		XA321	25			XA338	07			16B	9			PR08BQ	02	PR08BQ	00	1	TDD	CQ			12B		
61162		XA338	07											PR08BQ	03	PXDB01X	01	3	MUX	A1			04B		
61163		XA312	23			XA321	19			16B	9			PR09BQ	01	QXDB11X	01	3	MUX	B1			11B		
61164		XA321	19			XA338	23			16B	9			PR09BQ	02	PR09BQ	00	1	TDD	DQ			09B		
61165		XA338	23											PR09BQ	03	PXDB11X	01	3	MUX	B1			11B		
61166		XA312	39			XA322	25			16B	9			PR10BQ	01	QXDB21X	01	3	MUX	C1			18B		
61167		XA322	25			XA338	39			16B	9			PR10BQ	02	PR10BQ	00	1	TDD	CQ			12B		
61168		XA338	39											PR10BQ	03	PXDB21X	01	3	MUX	C1			18B		

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DRAWING NUMBER 149015-800
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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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61169		XA313	07			XA322	19			16B	9			PR11BQ	01	QXDB31X	01	3	MUX	A1			04B		
61170		XA322	19			XA337	07			16B	9			PR11BQ	02	PR11BQ	00	1	TDD	DQ			09B		
61171		XA337	07											PR11BQ	03	PXDB31X	01	3	MUX	A1			04B		
61172		XA313	23			XA320	61			16B	9			PR12BQ	01	QXDB41X	01	3	MUX	B1			11B		
61173		XA320	61			XA339	07			16B	9			PR12BQ	02	PR12BQ	00	1	TDD	JQ			32B		
61174		XA339	07											PR12BQ	03	PXDB41X	01	3	MUX	A1			04B		
61175		XA313	39			XA320	55			16B	9			PR13BQ	01	QXDB51X	01	3	MUX	C1			18B		
61176		XA320	55			XA339	23			16B	9			PR13BQ	02	PR13BQ	00	1	TDD	KQ			29B		
61177		XA339	23											PR13BQ	03	PXDB51X	01	3	MUX	B1			11B		
61178		XA314	07			XA321	61			16B	9			PR14BQ	01	QXDB61X	01	3	MUX	A1			04B		
61179		XA321	61			XA339	39			16B	9			PR14BQ	02	PR14BQ	00	1	TDD	JQ			32B		
61180		XA339	39											PR14BQ	03	PXDB61X	01	3	MUX	C1			18B		
61181		XA314	23			XA321	55			16B	9			PR15BQ	01	QXDB71X	01	3	MUX	B1			11B		
61182		XA321	55			XA337	23			16B	9			PR15BQ	02	PR15BQ	00	1	TDD	KQ			29B		
61183		XA337	23											PR15BQ	03	PXDB71X	01	3	MUX	B1			11B		
61184		XA312	09			XA320	37			16B	9			PR16BQ	01	QXDB01X	01	4	MUX	A1			05B		
61185		XA320	37			XA338	09			16B	9			PR16BQ	02	PR16BQ	00	1	TDD	EQ			18B		
61186		XA338	09											PR16BQ	03	PXDB01X	01	4	MUX	A1			05B		
61187		XA312	25			XA320	31			16B	9			PR17BQ	01	QXDB11X	01	4	MUX	B1			12B		
61188		XA320	31			XA338	25			16B	9			PR17BQ	02	PR17BQ	00	1	TDD	FQ			15B		
61189		XA338	25											PR17BQ	03	PXDB11X	01	4	MUX	B1			12B		
61190		XA312	41			XA321	37			16B	9			PR18BQ	01	QXDB21X	01	4	MUX	C1			19B		
61191		XA321	37			XA338	41			16B	9			PR18BQ	02	PR18BQ	00	1	TDD	EQ			18B		
61192		XA338	41											PR18BQ	03	PXDB21X	01	4	MUX	C1			19B		
61193		XA313	09			XA321	31			16B	9			PR19BQ	01	QXDB31X	01	4	MUX	A1			05B		
61194		XA321	31			XA337	09			16B	9			PR19BQ	02	PR19BQ	00	1	TDD	FQ			15B		
61195		XA337	09											PR19BQ	03	PXDB31X	01	4	MUX	A1			05B		
61196		XA313	25			XA322	61			16B	9			PR20BQ	01	QXDB41X	01	4	MUX	B1			12B		
61197		XA322	61			XA339	09			16B	9			PR20BQ	02	PR20BQ	00	1	TDD	JQ			32B		
61198		XA339	09											PR20BQ	03	PXDB41X	01	4	MUX	A1			05B		
61199		XA313	41			XA322	55			16B	9			PR21BQ	01	QXDB51X	01	4	MUX	C1			19B		
61200		XA322	55			XA339	25			16B	9			PR21BQ	02	PR21BQ	00	1	TDD	KQ			29B		
61201		XA339	25											PR21BQ	03	PXDB51X	01	4	MUX	B1			12B		
61202		XA314	09			XA320	78			16B	9			PR22BQ	01	QXDB61X	01	4	MUX	A1			05B		
61203		XA320	78			XA339	41			16B	9			PR22BQ	02	PR22BQ	00	1	TDD	LQ			38A		
61204		XA339	41											PR22BQ	03	PXDB61X	01	4	MUX	C1			19B		
61205		XA337	25			XA314	25			16B	9			PR23BQ	01	PXDB71X	01	4	MUX	B1			12B		
61206		XA314	25			XA320	74			16B	9			PR23BQ	02	QXDB71X	01	4	MUX	B1			12B		
									****	SIGNAL				PR23BQ	)	IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PR23BQ
PAGE 113

RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
61207		XA320	74											PR23BQ	03	PR23BQ	00	1	TDD	MQ			35B		
61208		XA312	05			XA322	37			16B	9			PR24BQ	01	QXDB01X	01	2	MUX	A1			03B		
61209		XA322	37			XA338	05			16B	9			PR24BQ	02	PR24BQ	00	1	TDD	EQ			18B		
61210		XA338	05											PR24BQ	03	PXDB01X	01	2	MUX	A1			03B		
61211		XA312	21			XA322	31			16B	9			PR25BQ	01	QXDB11X	01	2	MUX	B1			10B		
61212		XA322	31			XA338	21			16B	9			PR25BQ	02	PR25BQ	00	1	TDD	FQ			15B		
61213		XA338	21											PR25BQ	03	PXDB11X	01	2	MUX	B1			10B		
61214		XA312	37			XA320	49			16B	9			PR26BQ	01	QXDB21X	01	2	MUX	C1			17B		
61215		XA320	49			XA338	37			16B	9			PR26BQ	02	PR26BQ	00	1	TDD	GQ			26B		
61216		XA338	37											PR26BQ	03	PXDB21X	01	2	MUX	C1			17B		
61217		XA313	05			XA320	43			16B	9			PR27BQ	01	QXDB31X	01	2	MUX	A1			03B		
61218		XA320	43			XA337	05			16B	9			PR27BQ	02	PR27BQ	00	1	TDD	HQ			23B		
61219		XA337	05											PR27BQ	03	PXDB31X	01	2	MUX	A1			03B		
61220		XA339	05			XA313	21			16B	9			PR28BQ	01	PXDB41X	01	2	MUX	A1			03B		
61221		XA313	21			XA321	78			16B	9			PR28BQ	02	QXDB41X	01	2	MUX	B1			10B		
61222		XA321	78											PR28BQ	03	PR28BQ	00	1	TDD	LQ			38A		
61223		XA313	37			XA321	74			16B	9			PR29BQ	01	QXDB51X	01	2	MUX	C1			17B		
61224		XA321	74			XA339	21			16B	9			PR29BQ	02	PR29BQ	00	1	TDD	MQ			35B		
61225		XA339	21											PR29BQ	03	PXDB51X	01	2	MUX	B1			10B		
61226		XA314	05			XA322	78			16B	9			PR30BQ	01	QXDB61X	01	2	MUX	A1			03B		
61227		XA322	78			XA339	37			16B	9			PR30BQ	02	PR30BQ	00	1	TDD	LQ			38A		
61228		XA339	37											PR30BQ	03	PXDB61X	01	2	MUX	C1			17B		
61229		XA337	21			XA314	21			16B	9			PR31BQ	01	PXDB71X	01	2	MUX	B1			10B		
61230		XA314	21			XA322	74			16B	9			PR31BQ	02	QXDB71X	01	2	MUX	B1			10B		
61231		XA322	74											PR31BQ	03	PR31BQ	00	1	TDD	MQ			35B		
61232		XA327	39			XA319	14			16B	9			PSCQ00	01	PSCQ00	00	1	TQ2	C4			19B	BIT 1,STATE COUNT	
61233		XA319	14											*PSCQ00*	*02*	*PST10A*	*01*	*1*	*TD4*	*B2*			*09A*		
61234		XA209	27			XA315	37			16B	9			PSCSMA	01	PSCSMA	00	1	TQ2	B4			13B		
61235		XA315	37											PSCSMA	02	PSTCT2U	01	1	DBC	C2			17B		
61236		XA209	23			XA208	30			16B	9			PSCSM0	01	PSCSMA	01	1	TQ2	B4			11B		
61237		XA208	30											PSCSM0	02	PSCSM0	00	1	TQ2	C2			15A	SUM.STATE COUNTER	
61238		XA207	41			XA207	47			16B	9			PSR120	01	P0102A	01	1	TQ2	D3			22B		
61239		XA207	47			XA206	66			16B	9			PSR120	02	P1102A	01	1	TQ2	D4			25B		
61240		XA206	66											PSR120	03	PSR120	00	1	TQ2	E1			31A	SUM. START 1. STA	
61241		XA337	33			XA327	35			16B	9			PSTCT1U	01	PXDB71X	01	8	MUX	B1			16A		
61242		XA327	35			XA315	38			16B	9			PSTCT1U	02	PSCQ00	01	1	TQ2	C4			17B		
61243		XA315	38			XA314	33			16B	9			PSTCT1U	03	PSTCT1U	00	1	DBC	C1			18A	BIT 1. STATE COUN	
									****	SIGNAL	(PSTCT1U)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PSTCT1U
PAGE 114

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61244		XA314	33			XA316	04			16B	9			PSTCT1U	04	QXDB71X	01	8	MUX	B1		16A			
61245		XA316	04											PSTCT1U	05	PSTDE0T	01	1	DBC	A1		02A			
61246		XA315	40			XA314	17			16B	9			PSTCT2U	01	PSTCT2U	00	1	DBC	C2		19A			
61247		XA314	17			XA316	06			16B	9			PSTCT2U	02	QXDB61X	01	8	MUX	A1		08B			
61248		XA316	06			XA319	18			16B	9			PSTCT2U	03	PSTDE1T	01	1	DBC	A2		03A			
61249		XA319	18			XA339	50			16B	9			PSTCT2U	04	PST10A	01	2	TD4	B2		10A			
61250		XA339	50											PSTCT2U	05	PXDB61X	01	8	MUX	C1		24A			
61251		XA313	50			XA315	42			16B	9			PSTCT3U	01	QXDB51X	01	8	MUX	C1		24A			
61252		XA315	42			XA316	03			16B	9			PSTCT3U	02	PSTCT3U	00	1	DBC	C3		20A			
61253		XA316	03			XA319	19			16B	9			PSTCT3U	03	PSTDE2T	01	1	DBC	A3		02B			
61254		XA319	19			XA339	33			16B	9			PSTCT3U	04	PST10A	01	3	TD4	B2		09B			
61255		XA339	33											PSTCT3U	05	PXDB51X	01	8	MUX	B1		16A			
61256		XA313	33			XA315	46			16B	9			PSTCT4U	01	QXDB41X	01	8	MUX	B1		16A			
61257		XA315	46			XA316	05			16B	9			PSTCT4U	02	PSTCT4U	00	1	DBC	C4		21A			
61258		XA316	05			XA319	20			16B	9			PSTCT4U	03	PSTDE3T	01	1	DBC	A4		03B			
61259		XA319	20			XA339	17			16B	9			PSTCT4U	04	PST10A	01	4	TD4	B2		11A			
61260		XA339	17											PSTCT4U	05	PXDB41X	01	8	MUX	A1		08B			
62627		XA209	70			XA207	49			16B	9			PSTCT5U	00	P1100A	01	2	TQ2	E1		33A			A03
61261		XA207	49			XA315	36			16B	9			PSTCT5U	01	P1102A	01	2	TQ2	D4		26B			
61263		XA315	36			XA328	76			16B	9			PSTCT5U	00	PSTCT5U	00	1	DBC	C5		17A			
61264		XA328	76											PSTCT5U	04	PST11A	01	1	TQ2	F4		37A			
61265		XA316	08			XA328	54			16B	9			PSTDE0T	01	PSTDE0T	00	1	DBC	A1		04A		STATE 0 DECODE	
61266		XA328	54											PSTDE0T	02	PST000	01	1	TQ2	D1		25A			
61267		XA209	40			XA316	10			16B	9			PSTDE1T	01	PS1110	01	1	TQ2	C1		19A			
61268		XA316	10			XA328	48			16B	9			PSTDE1T	02	PSTDE1T	00	1	DBC	A2		05A			
61269		XA328	48											PSTDE1T	03	PST010	01	1	TQ2	D2		22A			
61270		XA208	73			XA208	77			16B	9			PSTDE2T	01	PEBSR0	01	2	TQ2	F2		36B			
61271		XA208	77			XA316	14			16B	9			PSTDE2T	02	QEBSR0	01	1	TQ2	F1		38B			
61272		XA316	14			XA328	41			16B	9			PSTDE2T	03	PSTDE2T	00	1	DBC	A3		06A			
61273		XA328	41											PSTDE2T	04	PST020	01	1	TQ2	D3		22B			
61274		XA328	47			XA327	40			16B	9			PSTDE3T	01	PST030	01	1	TQ2	D4		25B			
61275		XA327	40			XA316	13			16B	9			PSTDE3T	02	PST390	01	1	TQ2	C1		19A			
61276		XA316	13											PSTDE3T	03	PSTDE3T	00	1	DBC	A4		07A			
61277		XA328	68			XA327	34			16B	9			PSTDE4T	01	PST040	01	1	TQ2	E1		32A			
61278		XA327	34			XA316	17			16B	9			PSTDE4T	02	PST480	01	1	TQ2	C2		16A			
61279		XA316	17											PSTDE4T	03	PSTDE4T	00	1	DBC	A5		08B			
61280		XA328	62			XA316	07			16B	9			PSTDE5T	01	PST050	01	1	TQ2	E2		29A			
61281		XA316	07											PSTDE5T	02	PSTDE5T	00	1	DBC	A6		04B			
61282		XA316	09			XA328	53			16B	9			PSTDE6T	01	PSTDE6T	00	1	DBC	A7		05B			
									****	SIGNAL	(PSTDE6T)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PSTDE6T
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61283		XA328	53											PSTDE6T	02	PST060	01	1	TQ2	E3		28B			
61284		XA328	59			XA316	11			16B	9			PSTDE7T	01	PST070	01	1	TQ2	E4		31B			
61285		XA316	11											PSTDE7T	02	PSTDE7T	00	1	DBC	A8		06B			
61286		XA316	15			XA327	36			16B	9			PSTDE8T	01	PSTDE8T	00	1	DBC	A9		07B			
61287		XA327	36			XA328	77			16B	9			PSTDE8T	02	PST480	01	2	TQ2	C2		17A			
61288		XA328	77											PSTDE8T	03	PST080	01	1	TQ2	F1		38B			
61289		XA328	71			XA327	42			16B	9			PSTDE9T	01	PST090	01	1	TQ2	F2		36A			
61290		XA327	42			XA319	26			16B	9			PSTDE9T	02	PST390	01	2	TQ2	C1		20A			
61291		XA319	26			XA316	18			16B	9			PSTDE9T	03	PEENB0	01	4	TD4	B1		14A			
61292		XA316	18			XA209	07			16B	9			PSTDE9T	04	PSTDE9T	00	1	DBC	A0		09A			
61293		XA209	07											PSTDE9T	05	P0ENB0	01	2	TQ2	A3		03A			
62623		XA208	53			XA324	11			16B	9			PSTRBA	01	PSTRB0	01	1	TQ2	E3		28B			
64348		XA324	11			XA327	59			16B	9			PSTRBA	02	PSTRBA	00	1	TS8	A1		05B			
64060		XA327	59											PSTRBA	03	PEBCK0	01	1	TQ2	E4		31B			
61619		XA205	03			XA205	29			16B	9			PSTRB0	01	QTH04A	01	2	TT3	A2		02A			
61620		XA205	29			XA205	46			16B	9			PSTRB0	02	QENDDA	01	1	TT3	C2		14B		CPU-A RECEIVER	
61621		XA205	46			XA208	57			16B	9			PSTRB0	03	P11ZEA	01	2	TT3	D2		21A			A03
62626		XA208	57			XA311	60			16B	9			PSTRB0	05	PSTRB0	00	1	TQ2	E3		30B			
61623		XA311	60											PSTRB0	06	Q0LPEA	01	2	TD4	E2		28A			
61815		XA315	35			XA334	69			16B	9			PSTRSA	01	PSTCT5U	01	1	DBC	C5		16B			
60739		XA334	69											PSTRSA	02	PSTRSA	00	1	TQ2	F3		35A			
61294		XA206	72			XA205	53			16B	9			PSTRT0	01	PSTRT0	00	1	TQ2	F2		34A		START 1 OR START	
61295		XA205	53											PSTRT0	02	PRT12A	01	1	TT3	E2		28B			
61297		XA325	76			XA209	77			16B	9			PSTR1P	01	PSTR1P	00	1	TDD	LP		37A			
61298		XA209	77											PSTR1P	02	PART10	01	1	TQ2	F1		38B			
61299		XA209	71			XA325	69			16B	9			PSTR2P	01	PART20	01	1	TQ2	F2		36A			
61300		XA325	69											PSTR2P	02	PSTR2P	00	1	TDD	MP		35A			
61301		XA328	21			XA325	77			16B	9			PSTR80	01	PSTR80	00	1	TQ2	B3		10B			
61302		XA325	77											PSTR80	02	PSTR1I	01	1	TDD	LI		38B			
61303		XA325	71			XA328	27			16B	9			PSTR90	01	PSTR2I	01	1	TDD	MI		36A			
61304		XA328	27											PSTR90	02	PSTR90	00	1	TQ2	B4		13B			
61305		XA207	29			XA205	49			16B	9			PST000	01	P0001A	01	1	TQ2	C3		14B			
61306		XA205	49			XA205	56			16B	9			PST000	02	QC01CA	01	3	TT3	D3		26B			
61307		XA205	56			XA328	52			16B	9			PST000	03	PC01CA	01	3	TT3	D1		26A			
61308		XA328	52											PST000	04	PST000	00	1	TQ2	D1		24A		STATE 0	
61309		XA207	43			XA207	53			16B	9			PST010	01	P0102A	01	2	TQ2	D3		23B			
61310		XA207	53			XA319	07			16B	9			PST010	02	P0111A	01	1	TQ2	E3		28B			
									****	SIGNAL	(PST010)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX PST010
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61312		XA319	07			XA319	13			16B	9			PST010	04	QOFRTA	01	4	TD4	A2		03A			
61313		XA319	13			XA328	46			16B	9			PST010	05	POFRTA	01	4	TD4	A1		06B			
61314		XA328	46											PST010	06	PST010	00	1	TQ2	D2		21A		STATE 1	
61317		XA336	62			XA332	34			16B	9			PST020	01	PQ02NA	01	3	TT3	E2		29A			
61318		XA332	34			XA328	45			16B	9			PST020	02	QP02NA	01	3	TT3	C2		16A			
61319		XA328	45			XA207	68			16B	9			PST020	03	PST020	00	1	TQ2	D3		24B		STATE 2	
61320		XA207	68											PST020	04	P0203A	01	1	TQ2	E1		32A			
61321		XA207	08			XA328	51			16B	9			PST030	01	P0304A	01	1	TQ2	A1		06A			
61322		XA328	51											PST030	02	PST030	00	1	TQ2	D4		27B		STATE 3	
61323		XA328	66			XA332	25			16B	9			PST040	01	PST040	00	1	TQ2	E1		31A		STATE 4	
61324		XA332	25			XA332	18			16B	9			PST040	02	QRJCTA	01	3	TT3	B3		12B			
61325		XA332	18			XA207	25			16B	9			PST040	03	PRJCTA	01	3	TT3	B2		10A			
61326		XA207	25			XA207	04			16B	9			PST040	04	P0411A	01	2	TQ2	B4		12B			
61327		XA207	04											PST040	05	P0405A	01	1	TQ2	A2		04A			
61328		XA208	14			XA209	04			16B	9			PST05A	01	PST05A	00	1	TQ2	B2		09A		NO INTERRUPT.CPU-	
61329		XA209	04											PST05A	02	PEN050	01	1	TQ2	A2		04A			
61330		XA328	60			XA327	31			16B	9			PST050	01	PST050	00	1	TQ2	E2		28A		STATE 5	
61331		XA327	31			XA307	19			16B	9			PST050	02	PWRITA	01	2	TQ2	C3		15B			
61332		XA307	19			XA207	61			16B	9			PST050	03	QWRITA	01	2	TQ2	B3		09B			
61333		XA207	61											PST050	04	P0506A	01	2	TQ2	E4		32B			
61334		XA336	61			XA332	37			16B	9			PST060	01	PQ06QA	01	3	TT3	E3		32B			
61335		XA332	37			XA328	57			16B	9			PST060	02	QP06QA	01	3	TT3	C3		18B			
61336		XA328	57			XA207	24			16B	9			PST060	03	PST060	00	1	TQ2	E3		30B		STATE 6	
61337		XA207	24											PST060	04	P0607A	01	1	TQ2	B1		13A			
61338		XA328	63			XA327	20			16B	9			PST070	01	PST070	00	1	TQ2	E4		33B		STATE 7	
61339		XA327	20			XA310	05			16B	9			PST070	02	PRTDEA	01	2	TQ2	B2		11A			
61340		XA310	05			XA207	03			16B	9			PST070	03	QRTDEA	01	2	TQ2	A2		03B			
61341		XA207	03											PST070	04	P0708A	01	1	TQ2	A3		02A			
61342		XA208	03			XA207	13			16B	9			PST080	01	PEL05A	01	1	TQ2	A3		02A			
61343		XA207	13			XA207	64			16B	9			PST080	02	P0805A	01	2	TQ2	A4		06B			
61344		XA207	64			XA305	38			16B	9			PST080	03	P0809A	01	2	TQ2	E2		30A			
61345		XA305	38			XA328	75			16B	9			PST080	04	QP08NA	01	2	TD4	C1		18A			
61346		XA328	75			XA340	66			16B	9			PST080	05	PST080	00	1	TQ2	F1		37B		STATE 8	
61347		XA340	66											PST080	06	PQ08NA	01	2	TD4	E1		31A			
61348		XA328	72			XA207	18			16B	9			PST090	01	PST090	00	1	TQ2	F2		34A		STATE 9	
61349		XA207	18											PST090	02	P0910A	01	1	TQ2	B2		10A			
61350		XA310	10			XA319	21			16B	9			PST10A	01	QRJ100	01	2	TQ2	A1		07A			
61351		XA319	21			XA327	13			16B	9			PST10A	02	PST10A	00	1	TD4	B2		10B		STATE 10	
61352		XA327	13			XA328	65			16B	9			PST10A	03	PRJ100	01	2	TQ2	A4		06B			
61353		XA328	65											PST10A	04	PST100	01	1	TQ2	F3		34B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61354		XA207	17			XA328	69			16B	9			PST100	01	P1011A	01	1	TQ2	B3			08B		
61355		XA328	69											PST100	02	PST100	00	1	TQ2	F3			35A	STATE 10	
61356		XA328	80			XA327	23			16B	9			PST11A	01	PST11A	00	1	TQ2	F4			39A	STATE 11	
61357		XA327	23			XA321	05			16B	9			PST11A	02	PST110	01	1	TQ2	B4			11B		
61358		XA321	05			XA320	05			16B	9			PST11A	03	Q0NLNI	01	1	TDD	B1			03B		
61359		XA320	05			XA319	24			16B	9			PST11A	04	P0NLNI	01	1	TDD	B1			03B		
60888		XA319	24			XA315	43			16B	9			PST11A	05	PEENB0	01	2	TD4	B1			13A		
60887		XA315	43			XA209	42			16B	9			PST11A	06	PSTCT1U	01	3	DBC	C1			22B		
61360		XA209	42			XA209	11			16B	9			PST11A	07	PS1110	01	2	TQ2	C1			20A		
60885		XA209	11			XA209	03			16B	9			PST11A	08	P3ENB0	01	1	TQ2	A4			05B	OR 5	
60884		XA209	03											PST11A	09	P0ENB0	01	1	TQ2	A3			02A	2	
61362		XA301	38			XA325	50			16B	9			PST110	02	QLPTSP	01	1	TDD	EP			18A		
61363		XA325	50			XA327	27			16B	9			PST110	03	PLPTSP	01	1	TDD	HP			23A		
61364		XA327	27											PST110	04	PST110	00	1	TQ2	B4			13B	STATE 11	
61365		XA340	50			XA327	38			16B	9			PST390	01	P0LPEA	01	4	TD4	D2			23A		
61366		XA327	38			XA311	64			16B	9			PST390	02	PST390	00	1	TQ2	C1			18A	STATE 3 OR 9	
61367		XA311	64											PST390	03	Q0LPEA	01	4	TD4	E2			30A		
61368		XA333	61			XA327	30			16B	9			PST480	01	PP48QA	01	1	TD4	E1			32B	STATE 4 OR 8	
61369		XA327	30			XA305	31			16B	9			PST480	02	PST480	00	1	TQ2	C2			15A	STATE 4 OR 8	
61370		XA305	31											PST480	03	QQ48QA	01	2	TD4	C2			15B		
61371		XA208	31			XA208	35			16B	9			PS1110	01	P0FRNA	01	2	TQ2	C3			15B		
61372		XA208	35			XA209	38			16B	9			PS1110	02	Q0FRNA	01	1	TQ2	C4			17B		
61373		XA209	38			XA324	37			16B	9			PS1110	03	PS1110	00	1	TQ2	C1			18A	STATE 1 OR 11	
64370		XA324	37			XA324	50			16B	9			PS1110	04	PX111A	01	5	TS8	C1			18B		
64382		XA324	50											PS1110	05	QX111A	01	5	TS8	D1			23A		
61374		XA205	04			XA206	08			16B	9			PTH04A	01	PTH04A	00	1	TT3	A1			04A	CPU-A SENDER,CPU-	
61375		XA206	08											PTH04A	02	PEC040	01	1	TQ2	A1			06A	STROBES	
61376		XA337	31			XA338	62			16B	9			PTSMD0	01	PXDB71X	01	6	MUX	B1			14B		
61377		XA338	62			XA312	62			16B	9			PTSMD0	02	PXDB4TD	01	1	MUX	D4			29A		
61378		XA312	62			XA314	31			16B	9			PTSMD0	03	QXDB4TD	01	1	MUX	D4			29A		
61379		XA314	31			XA209	63			16B	9			PTSMD0	04	QXDB71X	01	6	MUX	B1			14B		
61380		XA209	63											PTSMD0	05	PTSMD0	00	1	TQ2	E4			33B	TEST MODE,CPU-A C	
61381		XA328	40			XA327	33			16B	9			PWRITA	01	PWRITO	01	1	TQ2	C1			19A		
61382		XA327	33											PWRITA	02	PWRITA	00	1	TQ2	C3			16B	STATE 5, CPU-A SE	
61383		XA319	61			XA319	55			16B	9			PWRITO	01	PXED2A	01	1	TD4	E1			32B		
61384		XA319	55			XA328	38			16B	9			PWRITO	02	PXED3A	01	1	TD4	E2			29B		
61385		XA328	38			XA340	49			16B	9			PWRITO	03	PWRITO	00	1	TQ2	C1			18A		
61386		XA340	49			XA340	55			16B	9			PWRITO	04	PXDPEA	01	1	TD4	D1			26B		
61387		XA340	55			XA340	75			16B	9			PWRITO	05	PXED1A	01	1	TD4	E2			29B		
									****		SIGNAL			(PWRITO)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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61388		XA340	75											PWRITO	06	PXEDOA	01	1	TD4	F1		37B			
61389		XA344	08			XA343	06			16B	9			PXACMB4	01				RR4	A1					
61390		XA343	06			XA335	05			16B	9		P	PXACMD	02	PXACMB4	01	1	TLD	A1		05A			
61391		XA335	05											PXACMB4	03	PXRCMS	01	2	TQ2	A2		03B			
61392		XA343	06										J	PXACMD	01	PXACMD	00	1	TLD	A1		05A		PXACMB4 BUSS	
64836		XA345	07										J	PXACMDX	01	PXACMDX	00	1	DCF	A1		02B		TACMAB BUSS	
61393		XA203	21			XA343	10			16B	9			PXACMOX	01	PXARSA	01	1	TT3	B3		10B			
61394		XA343	10			XA345	09			16B	9			PXACMOX	02	PXACMD	01	2	TLD	A1		07A			
61395		XA345	09											PXACMOX	03	PXACMOX	00	1	DCF	A2		03B			
61396		XA335	07			XA343	01			16B	9			PXAENB4	01	PXRENS	01	2	TQ2	A3		03A			
61397		XA343	01			XA344	10			16B	9		P	PXAEND	02	PXAENB4	01	1	TLD	A2		02B			
61398		XA344	10											PXAENB4	03				RR4	A2					
61399		XA343	01										J	PXAEND	01	PXAEND	00	1	TLD	A2		02B		PXAENB4 BUSS	
64837		XA345	17										J	PXAENDX	01	PXAENDX	00	1	DCF	A3		07B		TAENAB BUSS	
61400		XA203	23			XA343	05			16B	9			PXAENOX	01	PXARSA	01	2	TT3	B3		11B			
61401		XA343	05			XA345	15			16B	9			PXAENOX	02	PXAEND	01	2	TLD	A2		03B			
61402		XA345	15											PXAENOX	03	PXAENOX	00	1	DCF	A4		06B			
61403		XA341	08			XA341	04			16B	9			PXAIEA	01	PXAIEO	01	1	TQ2	A1		06A			
61404		XA341	04			XA342	06			16B	9			PXAIEA	02	PXAIFO	01	1	TQ2	A2		04A			
61405		XA342	06											PXAIEA	03	PXAIEA	00	1	TQ2	A1		05A		PORT A INPUT ENAB	
61406		XA343	40			XA343	34			16B	9			PXAIEO	01	PXA4CD	01	1	TLD	C1		19A			
61407		XA343	34			XA343	35			16B	9			PXAIEO	02	PXA5CD	01	1	TLD	C2		16A			
61408		XA343	35			XA343	29			16B	9			PXAIEO	03	PXA7CD	01	1	TLD	C4		17B			
61409		XA343	29			XA343	23			16B	9			PXAIEO	04	PXA6CD	01	1	TLD	C3		14B			
61410		XA343	23			XA343	24			16B	9			PXAIEO	05	PXA3CD	01	1	TLD	B4		11B			
61411		XA343	24			XA343	18			16B	9			PXAIEO	06	PXA0CD	01	1	TLD	B1		13A			
61412		XA343	18			XA343	17			16B	9			PXAIEO	07	PXA1CD	01	1	TLD	B2		10A			
61413		XA343	17			XA341	06			16B	9			PXAIEO	08	PXA2CD	01	1	TLD	B3		08B			
61414		XA341	06											PXAIEO	09	PXAIEO	00	1	TQ2	A1		05A			
61415		XA341	01			XA343	03			16B	9			PXAIFO	01	PXAIFO	00	1	TQ2	A2		02B			
61416		XA343	03			XA343	04			16B	9			PXAIEO	02	PXAPCD	01	1	TLD	A3		02A			
61417		XA343	04			XA343	08			16B	9			PXAIFO	03	PXAEND	01	1	TLD	A2		04A			
61418		XA343	08											PXAIFO	04	PXACMD	01	1	TLD	A1		06A			
64838		XA345	14										J	PXAINDX	01	PXAINDX	00	1	DCF	A5		08B		TAINAB BUSS	
61419		XA344	05			XA343	09			16B	9			PXAPCB4	01				RR4	A3					
61420		XA343	09			XA335	13			16B	9		P	PXAPCD	02	PXAPCB4	01	1	TLD	A3		04B			
61421		XA335	13											PXAPCB4	03	PXRPCS	01	2	TQ2	A4		06B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61422		XA343	09										J	PXAPCD	01	PXAPCD	00	1	TLD	A3		04B		PXAPCB4 BUSS	
64840		XA345	01										J	PXAPCDX	01	PXAPCDX	00	1	DCF	A7		02A		TAOPAB BUSS	
61423		XA343	07			XA345	03			16B	9			PXAPCOX	01	PXAPCD	01	2	TLD	A3		03A			
61424		XA345	03											PXAPCOX	02	PXAPCOX	00	1	DCF	A8		03A			
61425		XA340	11			XA342	04			16B	9			PXARQA	01	PXARQA	00	1	TD4	A1		05B			
61426		XA342	04											PXARQA	02	PXARQO	01	1	TQ2	A2		04A			
64841		XA345	27			XA447	29			16B	9			PXARQDX	01	PXARQDX	00	1	DCF	B1		10B		REQUEST TO CPU-A	
02668		XA447	29											PXARQDX	02				SHT						A04
60689		XA345	25			XA447	32			16B	9			PXARQDXR	01				DCF						
48153		XA447	32											PXARQDXR	02				SHT						A04
61427		XA342	01			XA345	31			16B	9			PXARQO	01	PXARQO	00	1	TQ2	A2		02B			
61428		XA345	31											PXARQO	02	PXARQOX	01	1	DCF	B2		12B			
61429		XA323	06			XA203	27			16B	9			PXARSA	01	PXRPSO	01	1	TD4	A1		05A			
61430		XA203	27											PXARSA	02	PXARSA	00	1	TT3	B3		13B		PORT A RESET	
61431		XA342	09			XA202	29			16B	9			PXASLA	01	PXASLA	00	1	TQ2	A3		04B			
61432		XA202	29											PXASLA	02	PXONLO	01	1	TQ2	C3		14B			
60693		XA346	39			XA351	42			16B	9			PXASLBG	01				DCF						
64663		XA351	42											PXASLBG	02				EXT						A04
62791		XA344	62			XA348	39			16B	9			PXASLB4	01				RR4	F1					
64704		XA348	39			XA348	48			16B	9			PXASLB4	02				SHT						A04
64710		XA348	48			XA351	41			16B	9			PXASLB4	025				SHT						A04
64662		XA351	41											PXASLB4	03				EXT						A04
61434		XA346	37			XA348	37			16B	9			PXASLDX	01	PXASLDX	00	1	DCF	B3		15B			
64703		XA348	37											PXASLDX	02				SHT						A04
61435		XA345	38			XA346	35			16B	9			PXASLOX	01	PXASTOX	01	1	DCF	B6		14A			
61436		XA346	35			XA342	08			16B	9			PXASLOX	02	PXASLOX	00	1	DCF	B4		14B			
61437		XA342	08			XA342	03			16B	9			PXASLOX	03	PXAIEA	01	1	TQ2	A1		06A			
61438		XA342	03			XA340	06			16B	9			PXASLOX	04	PXASLA	01	1	TQ2	A3		02A			
61439		XA340	06			XA340	01			16B	9			PXASLOX	05	PXARQA	01	1	TD4	A1		05A			
61440		XA340	01			XA203	25			16B	9			PXASLOX	06	PXAOEA	01	1	TD4	A2		02B			
61441		XA203	25											PXASLOX	07	PXARSA	01	3	TT3	B3		12B			
64706		XA348	42			XA351	45			16B	9			PXASTB	01				SHT						A04
64665		XA351	45											PXASTB	02				EXT						A04
60695		XA345	42			XA351	46			16B	9			PXASTBG	01				DCF			20B			
									****	SIGNAL	(PXASTBG)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64666		XA351	46											PXASTBG	02				EXT						A04
61442		XA344	09			XA345	41			16B	9			PXASTDX4	01				RR4	A5					
61443		XA345	41			XA348	40			16B	9			PXASTDX4	02	PXASTDX4	00	1	DCF	B5		16A		PORT A STATUS DRI	
60723		XA348	40											PXASTDX4	03				SHT						A04
61444		XA344	20			XA343	22			16B	9			PXA0CB4	01				RR4	B1					
61445		XA343	22			XA342	56			16B	9		P	PXA0CD	02	PXA0CB4	01	1	TLD	B1		12A			
61446		XA342	56											PXA0CB4	03	PXR0CS	01	2	TQ2	D1		26A			
61447		XA343	22										J	PXA0CD	01	PXA0CD	00	1	TLD	B1		12A		PXA0CB4 BUSS	
64844		XA345	46										J	PXA0CDX	01	PXA0CDX	00	1	DCF	C1		25B		TA00AB BUSS	
61448		XA343	26			XA345	47			16B	9			PXA0C0X	01	PXA0CD	01	2	TLD	B1		14A			
61449		XA345	47											PXA0C0X	02	PXA0C0X	00	1	DCF	C2		26B			
61450		XA340	09			XA345	06			16B	9			PXA0EA	01	PXA0EA	00	1	TD4	A2		04B		PORT A OUTPUT ENA	
61451		XA345	06			XA345	52			16B	9			PXA0EA	02	PXACMDX	01	1	DCF	A1		05A			
61452		XA345	52			XA345	72			16B	9			PXA0EA	03	PXA0CDX	01	1	DCF	C1		29A			
61453		XA345	72											PXA0EA	04	PXA4CDX	01	1	DCF	D1		36A			
61454		XA342	50			XA344	26			16B	9			PXA1CB4	01	PXR1CS	01	2	TQ2	D2		23A			
61455		XA344	26			XA343	14			16B	9			PXA1CB4	02				RR4	B2					
61456		XA343	14										P	PXA1CD	03	PXA1CB4	01	1	TLD	B2		09A			
61457		XA343	14										J	PXA1CD	01	PXA1CD	00	1	TLD	B2		09A		PXA1CB4 BUSS	
64854		XA345	55										J	PXA1CDX	01	PXA1CDX	00	1	DCF	C3		30B		TA01AB BUSS	
61458		XA343	20			XA345	56			16B	9			PXA1C0X	01	PXA1CD	01	2	TLD	B2		11A			
61459		XA345	56											PXA1C0X	02	PXA1C0X	00	1	DCF	C4		29B			
61460		XA344	24			XA343	21			16B	9			PXA2CB4	01				RR4	B3					
61461		XA343	21			XA342	43			16B	9		P	PXA2CD	02	PXA2CB4	01	1	TLD	B3		10B			
61462		XA342	43											PXA2CB4	03	PXR2CS	01	2	TQ2	D3		23B			
61463		XA343	21										J	PXA2CD	01	PXA2CD	00	1	TLD	B3		10B		PXA2CB4 BUSS	
64855		XA345	60										J	PXA2CDX	01	PXA2CDX	00	1	DCF	C5		31B		TA02AB BUSS	
61464		XA343	19			XA345	57			16B	9			PXA2C0X	01	PXA2CD	01	2	TLD	B3		09B			
61465		XA345	57											PXA2C0X	02	PXA2C0X	00	1	DCF	C6		31A			
61466		XA344	17			XA343	27			16B	9			PXA3CB4	01				RR4	B4					
61467		XA343	27			XA342	49			16B	9		P	PXA3CD	02	PXA3CB4	01	1	TLD	B4		13B			
61468		XA342	49											PXA3CB4	03	PXR3CS	01	2	TQ2	D4		26B			
61469		XA343	27										J	PXA3CD	01	PXA3CD	00	1	TLD	B4		13B		PXA3CB4 BUSS	
									****	SIGNAL				(PXA3CDX)		IS ON THE			NEXT PAGE		****				

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64856		XA345	43										J	PXA3CDX	01	PXA3CDX	00	1	DCF	C7		25A		TA03AB BUSS	
61470		XA343	25			XA345	48			16B	9			PXA3C0X	01	PXA3CD	01	2	TLD	B4		12B			
61471		XA345	48											PXA3C0X	02	PXA3C0X	00	1	DCF	C8		26A			
61472		XA344	19			XA343	38			16B	9			PXA4CB4	01				RR4	B5					
61473		XA343	38			XA342	70			16B	9		P	PXA4CD	02	PXA4CB4	01	1	TLD	C1		18A			
61474		XA342	70											PXA4CB4	03	PXR4CS	01	2	TQ2	E1		33A			
61475		XA343	38										J	PXA4CD	01	PXA4CD	00	1	TLD	C1		18A		PXA4CB4 BUSS	
64857		XA345	65										J	PXA4CDX	01	PXA4CDX	00	1	DCF	D1		32B		TA04AB BUSS	
61476		XA343	42			XA345	69			16B	9			PXA4C0X	01	PXA4CD	01	2	TLD	C1		20A			
61477		XA345	69											PXA4C0X	02	PXA4C0X	00	1	DCF	D2		33B			
61478		XA342	64			XA344	36			16B	9			PXA5CB4	01	PXR5CS	01	2	TQ2	E2		30A			
61479		XA344	36			XA343	30			16B	9			PXA5CB4	02				RR4	C1					
61480		XA343	30										P	PXA5CD	03	PXA5CB4	01	1	TLD	C2		15A			
61481		XA343	30										J	PXA5CD	01	PXA5CD	00	1	TLD	C2		15A		PXA5CB4 BUSS	
64858		XA345	78										J	PXA5CDX	01	PXA5CDX	00	1	DCF	D3		37B		TA05AB BUSS	
61482		XA343	36			XA345	75			16B	9			PXA5C0X	01	PXA5CD	01	2	TLD	C2		17A			
61483		XA345	75											PXA5C0X	02	PXA5C0X	00	1	DCF	D4		36B			
61484		XA344	38			XA343	33			16B	9			PXA6CB4	01				RR4	C2					
61485		XA343	33			XA342	55			16B	9		P	PXA6CD	02	PXA6CB4	01	1	TLD	C3		16B			
61486		XA342	55											PXA6CB4	03	PXR6CS	01	2	TQ2	E3		29B			
61487		XA343	33										J	PXA6CD	01	PXA6CD	00	1	TLD	C3		16B		PXA6CB4 BUSS	
64859		XA345	80										J	PXA6CDX	01	PXA6CDX	00	1	DCF	D5		38B		TA06AB BUSS	
61488		XA343	31			XA345	76			16B	9			PXA6C0X	01	PXA6CD	01	2	TLD	C3		15B			
61489		XA345	76											PXA6C0X	02	PXA6C0X	00	1	DCF	D6		38A			
61490		XA344	23			XA343	39			16B	9			PXA7CB4	01				RR4	C3					
61491		XA343	39			XA342	61			16B	9		P	PXA7CD	02	PXA7CB4	01	1	TLD	C4		19B			
61492		XA342	61											PXA7CB4	03	PXR7CS	01	2	TQ2	E4		32B			
61493		XA343	39										J	PXA7CD	01	PXA7CD	00	1	TLD	C4		19B		PXA7CB4 BUSS	
64860		XA345	61										J	PXA7CDX	01	PXA7CDX	00	1	DCF	D7		33A		TA07AB BUSS	
61494		XA343	37			XA345	68			16B	9			PXA7C0X	01	PXA7CD	01	2	TLD	C4		18B			
61495		XA345	68											PXA7C0X	02	PXA7C0X	00	1	DCF	D8		34A			
61618		XA202	34			XA340	23			16B	9			PXCA0A	00	PXDVE0	01	1	TQ2	C2		16A			
									****		SIGNAL			(PXCA0A)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61496		XA340	23			XA341	26			16B	9			PXCA0A	01	PXCA0A	00	1	TD4	B1		11	B		
61497		XA341	26											PXCA0A	02	PXCMAS	01	2	TQ2	B1		14	A		
61498		XA331	11			XA341	03			16B	9			PXCA1A	01	PXCA1A	00	1	TS8	A1		05	B		
61499		XA341	03											PXCA1A	02	PXCA10	01	1	TQ2	A3		02	A		
61500		XA332	01			XA332	09			16B	9			PXCA10	01	PXIR0A	01	1	TT3	A2		02	B		
61501		XA332	09			XA333	49			16B	9			PXCA10	02	PXHS0A	01	1	TT3	A3		04	B		
61502		XA333	49			XA333	30			16B	9			PXCA10	03	PXDV0A	01	1	TD4	D1		26	B		
61503		XA333	30			XA336	22			16B	9			PXCA10	04	PXOR0A	01	1	TD4	C2		15	A		
61504		XA336	22			XA336	14			16B	9			PXCA10	05	PXDV5A	01	1	TT3	B1		12	A		
61505		XA336	14			XA341	09			16B	9			PXCA10	06	PXEB0A	01	1	TT3	B2		09	A		
61506		XA341	09											PXCA10	07	PXCA10	00	1	TQ2	A3		04	B		
61507		XA341	24			XA340	21			16B	9			PXCMAR	01	PXCMAS	01	1	TQ2	B1		13	A		
61508		XA340	21											PXCMAR	02	PXCMAR	00	1	TD4	B2		10	B		
61509		XA341	22			XA340	14			16B	9			PXCMAS	01	PXCMAS	00	1	TQ2	B1		12	A	ADDRESS STORE E/F	
61510		XA340	14			XA331	01			16B	9			PXCMAS	02	PXCMAR	01	1	TD4	B2		09	A		
61511		XA331	01											PXCMAS	03	PXCA1A	01	1	TS8	A1		02	B		
61512		XA201	52										J	PXCP00	01	PXCP00	00	1	TQ2	D1		24	A	PXCP1B BUSS	
61513		XA201	48			XA201	54			16B	9			PXCP1A	01	PXCP10	01	1	TQ2	D2		22	A		
61514		XA201	54			XA202	52			16B	9			PXCP1A	02	PXCP00	01	1	TQ2	D1		25	A		
61515		XA202	52											PXCP1A	03	PXCP1A	00	1	TQ2	D1		24	A	CLOCK PHASE 1	
61516		XA329	01			XA329	10			16B	9			PXCP1B	01	PXIR1N	01	1	TDD	BN		02	B		
61517		XA329	10			XA329	26			16B	9			PXCP1B	02	PXEB1N	01	1	TDD	AN		07	A		
61518		XA329	26			XA326	60			16B	9			PXCP1B	03	PXST1N	01	1	TDD	CN		14	A		
61519		XA326	60			XA304	42			16B	9			PXCP1B	04	PLTS2N	01	1	TDD	KN		28	A		
61520		XA304	42			XA302	30			16B	9			PXCP1B	05	QXST1N	01	1	TDD	EN		20	A		
61521		XA302	30			XA304	14			16B	9			PXCP1B	06	QXIR1N	01	1	TDD	FN		15	A		
61522		XA304	14			XA304	10			16B	9			PXCP1B	07	QXEB1N	01	1	TDD	DN		09	A		
61523		XA304	10			XA205	52			16B	9			PXCP1B	08	QLTS2N	01	1	TDD	AN		07	A		
61524		XA205	52			XA205	45			16B	9			PXCP1B	09	PC01CA	01	1	TT3	D1		24	A		
61525		XA205	45			XA201	46			16B	9			PXCP1B	10	QC01CA	01	1	TT3	D3		24	B		
61526		XA201	46			XA201	52			16B	9		P	PXCP10	11	PXCP1B	01	2	TQ2	D2		21	A		
61527		XA201	52										P	PXCP00	12	PXCP1B	01	1	TQ2	D1		24	A		
61528		XA201	46										J	PXCP10	01	PXCP10	00	1	TQ2	D2		21	A	PXCP1B BUSS	
61529		XA202	46			XA201	47			16B	9			PXCP3A	01	PXCP3A	00	1	TQ2	D2		21	A	CLOCK PHASE 3	
61530		XA201	47			XA201	41			16B	9			PXCP3A	02	PXCP40	01	1	TQ2	D4		25	B		
61531		XA201	41											PXCP3A	03	PXCP30	01	1	TQ2	D3		22	B		
61532		XA201	45			XA201	51			16B	9		P	PXCP30	01	PXCP3B	01	1	TQ2	D3		24	B		
61533		XA201	51			XA307	73			16B	9		P	PXCP40	02	PXCP3B	01	2	TQ2	D4		27	B		
61534		XA307	73			XA307	74			16B	9			PXCP3B	03	QXEB1A	01	2	TQ2	F2		36	B		
61535		XA307	74			XA327	74			16B	9			PXCP3B	04	QXIR1A	01	2	TQ2	F3		35	B		
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61536		XA327	74			XA328	37			16B	9			PXCP3B	05	QXST1A	01	2	TQ2	F3		35B			
61537		XA328	37			XA332	49			16B	9			PXCP3B	06	PXIR1A	01	2	TQ2	C4		18B			
61538		XA332	49			XA332	42			16B	9			PXCP3B	07	PLPT1A	01	3	TT3	D3		26B			
61539		XA332	42			XA334	10			16B	9			PXCP3B	08	QLPT1A	01	3	TT3	C1		20A			
61540		XA334	10			XA342	19			16B	9			PXCP3B	09	PXEB1A	01	2	TQ2	A1		07A			
61541		XA342	19											PXCP3B	10	PXST1A	01	2	TQ2	B3		09B			
61542		XA201	45										J	PXCP30	01	PXCP30	00	1	TQ2	D3		24B		PXCP3B BUSS	
61543		XA201	51										J	PXCP40	01	PXCP40	00	1	TQ2	D4		27B		PXCP3B BUSS	
61544		XA332	10			XA336	07			16B	9			PXDB1A	01	PXDB10	01	3	TT3	A1		07A			
61545		XA336	07											PXDB1A	02	PXDB1A	00	1	TT3	A2		03A			
61546		XA345	08			XA332	04			16B	9			PXDB10	01	PXAINOX	01	1	DCF	A6		06A			
61547		XA332	04											PXDB10	02	PXDB10	00	1	TT3	A1		04A			
61548		XA317	39			XA339	55			16B	9			PXDB0TA	01	PXS031U	01	1	DBC	C1		18B			
61549		XA339	55											PXDB0TA	02	PXDB0TA	00	1	MUX	D1		27B			
61550		XA339	61			XA317	41			16B	9			PXDB0TB	01	PXDB0TB	00	1	MUX	D2		31B			
61551		XA317	41											PXDB0TB	02	PXS031U	01	2	DBC	C1		19B			
61552		XA317	43			XA339	60			16B	9			PXDB0TC	01	PXS031U	01	3	DBC	C1		22B			
61553		XA339	60											PXDB0TC	02	PXDB0TC	00	1	MUX	D3		28A			
61554		XA339	63			XA317	45			16B	9			PXDB0TD	01	PXDB0TD	00	1	MUX	D4		31A			
61555		XA317	45											PXDB0TD	02	PXS031U	01	4	DBC	C1		23B			
61556		XA338	04			XA339	53			16B	9			PXDB01X	01	PXDB01X	00	1	MUX	A1		02A			
61557		XA339	53											PXDB01X	02	PXDB0TA	01	2	MUX	D1		26B			
61558		XA338	20			XA339	59			16B	9			PXDB11X	01	PXDB11X	00	1	MUX	B1		10A			
61559		XA339	59											PXDB11X	02	PXDB0TB	01	2	MUX	D2		30B			
61560		XA338	36			XA339	56			16B	9			PXDB21X	01	PXDB21X	00	1	MUX	C1		17A			
61561		XA339	56											PXDB21X	02	PXDB0TC	01	2	MUX	D3		28B			
61562		XA337	04			XA339	64			16B	9			PXDB31X	01	PXDB31X	00	1	MUX	A1		02A			
61563		XA339	64											PXDB31X	02	PXDB0TD	01	2	MUX	D4		30A			
61564		XA317	53			XA338	55			16B	9			PXDB4TA	01	PXS471U	01	1	DBC	D1		26B			
61565		XA338	55											PXDB4TA	02	PXDB4TA	00	1	MUX	D1		27B			
61566		XA338	61			XA317	55			16B	9			PXDB4TB	01	PXDB4TB	00	1	MUX	D2		31B			
61567		XA317	55											PXDB4TB	02	PXS471U	01	2	DBC	D1		27B			
61568		XA317	57			XA338	60			16B	9			PXDB4TC	01	PXS471U	01	3	DBC	D1		29B			
61569		XA338	60											PXDB4TC	02	PXDB4TC	00	1	MUX	D3		28A			
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61570		XA338	63			XA317	59			16B	9			PXDB4TD	01	PXDB4TD	00	1	MUX	D4		31A			
61571		XA317	59											PXDB4TD	02	PXS471U	01	4	DBC	D1		30B			
61572		XA338	53			XA339	04			16B	9			PXDB41X	01	PXDB4TA	01	2	MUX	D1		26B			
61573		XA339	04											PXDB41X	02	PXDB41X	00	1	MUX	A1		02A			
61574		XA338	59			XA339	20			16B	9			PXDB51X	01	PXDB4TB	01	2	MUX	D2		30B			
61575		XA339	20											PXDB51X	02	PXDB51X	00	1	MUX	B1		10A			
61576		XA339	36			XA338	56			16B	9			PXDB61X	01	PXDB61X	00	1	MUX	C1		17A			
61577		XA338	56											PXDB61X	02	PXDB4TC	01	2	MUX	D3		28B			
61578		XA337	20			XA338	64			16B	9			PXDB71X	01	PXDB71X	00	1	MUX	B1		10A			
61579		XA338	64											PXDB71X	02	PXDB4TD	01	2	MUX	D4		30A			
61580		XA332	03			XA332	11			16B	9			PXDEVA	01	PXIR0A	01	2	TT3	A2		02A			
61581		XA332	11			XA333	31			16B	9			PXDEVA	02	PXHS0A	01	2	TT3	A3		05B			
61582		XA333	31			XA336	17			16B	9			PXDEVA	03	PXOR0A	01	2	TD4	C2		15B			
61583		XA336	17			XA341	14			16B	9			PXDEVA	04	PXEB0A	01	2	TT3	B2		08B			
61584		XA341	14			XA342	11			16B	9			PXDEVA	05	PXDEVA	00	1	TQ2	B2		09A		*	
61585		XA342	11											PXDEVA	06	PXDEV0	01	1	TQ2	A4		05B			
61586		XA341	40			XA340	35			16B	9			PXDEVR	01	PXDEVS	01	1	TQ2	C1		19A			
61587		XA340	35			XA315	63			16B	9			PXDEVR	02	PXDEVR	00	1	TD4	C1		17B			
60922		XA315	63											PXDEVR	03	PEBCT1U	01	5	DBC	D1		31A			
64343		XA324	06			XA324	34			16B	9			PXDEVS	002	PSTRBA	01	4	TS8	A1		05A			
64367		XA324	34			XA331	14			16B	9			PXDEVS	004	PX111A	01	3	TS8	C1		16A			
61588		XA331	14			XA340	37			16B	9			PXDEVS	01	PXDV1A	01	1	TS8	B1		09A			
61589		XA340	37			XA341	38			16B	9			PXDEVS	02	PXDEVR	01	1	TD4	C1		18B			
61590		XA341	38											PXDEVS	03	PXDEVS	00	1	TQ2	C1		18A		DEVICE COMMAND ST	
61591		XA342	15			XA336	24			16B	9			PXDEV0	01	PXDEV0	00	1	TQ2	A4		07B			
61592		XA336	24			XA333	52			16B	9			PXDEV0	02	PXDV5A	01	2	TT3	B1		13A			
61593		XA333	52											PXDEV0	03	PXDV0A	01	2	TD4	D1		24A			
61594		XA332	24			XA336	15			16B	9			PXDIRA	01	PXXDIR	01	2	TT3	B1		13A			
61595		XA336	15											PXDIRA	02	PXDIRA	00	1	TT3	A3		07B		INTERRUPT COMPLET	
61596		XA340	47			XA333	46			16B	9			PXDPEA	01	PXDPEA	00	1	TD4	D1		25B		RECEIVE DATA PART	
61597		XA333	46											PXDPEA	02	PPERRS	01	2	TD4	D2		21A			
61598		XA318	13			XA345	04			16B	9			PXDSBPR	01	PXDSBPR	00	1	PAR	A1		07A			
61599		XA345	04											PXDSBPR	02	PXAPC0X	01	1	DCF	A8		04A			
61600		XA342	22			XA336	26			16B	9			PXDVC0	01	PXDVC0	00	1	TQ2	B1		12A			
61601		XA336	26			XA333	54			16B	9			PXDVC0	02	PXDV5A	01	3	TT3	B1		14A			
61602		XA333	54											PXDVC0	03	PXDV0A	01	3	TD4	D1		25A			
61603		XA202	30			XA203	24			16B	9			PXDVE0	01	PXDVE0	00	1	TQ2	C2		15A		DEV STROBE,EITHER	
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61604		XA203	24			XA203	11			16B	9			PXDVE0	02	QXINOA	01	2	TT3	B1		13A			
61605		XA203	11											PXDVE0	03	PXINOA	01	2	TT3	A3		05B			
61606		XA340	33			XA341	34			16B	9			PXDVSR	01	PXDVSR	00	1	TD4	C2		16B			
61607		XA341	34											PXDVSR	02	PXDVSS	01	1	TQ2	C2		16A			
61608		XA331	30			XA340	30			16B	9			PXDVSS	01	PXSSOA	01	1	TS8	C1		15A			
61609		XA340	30			XA341	30			16B	9			PXDVSS	02	PXDVSR	01	1	TD4	C2		15A			
61610		XA341	30											PXDVSS	03	PXDVSS	00	1	TQ2	C2		15A		DEV COMMAND STOP	
61611		XA341	42			XA333	47			16B	9			PXDV0A	01	PXDEVS	01	2	TQ2	C1		20A			
61612		XA333	47											PXDV0A	02	PXDV0A	00	1	TD4	D1		25B			
61613		XA342	40			XA342	34			16B	9			PXDV1A	01	PXDV10	01	1	TQ2	C1		19A			
61614		XA342	34			XA342	35			16B	9			PXDV1A	02	PXDV20	01	1	TQ2	C2		16A			
61615		XA342	35			XA342	29			16B	9			PXDV1A	03	PXDV40	01	1	TQ2	C4		17B			
61616		XA342	29			XA331	23			16B	9			PXDV1A	04	PXDV30	01	1	TQ2	C3		14B			
61617		XA331	23											PXDV1A	05	PXDV1A	00	1	TS8	B1		11B			
61630		XA342	30			XA342	38			16B	9		P	PXDV20	12	PXDV1B	01	2	TQ2	C2		15A			
61631		XA342	38			XA342	39			16B	9		P	PXDV10	13	PXDV1B	01	1	TQ2	C1		18A			
61632		XA342	39			XA342	33			16B	9		P	PXDV40	14	PXDV1B	01	4	TQ2	C4		19B			
61633		XA342	33			XA205	62			16B	9		P	PXDV30	15	PXDV1B	01	3	TQ2	C3		16B			A03
61622		XA205	62											PXDV1B	16	PRT12A	01	3	TT3	E2		29A			A03
61634		XA342	38										J	PXDV10	01	PXDV10	00	1	TQ2	C1		18A		PXDV1B BUSS	
61635		XA342	30										J	PXDV20	01	PXDV20	00	1	TQ2	C2		15A		PXDV1B BUSS	
61636		XA342	33										J	PXDV30	01	PXDV30	00	1	TQ2	C3		16B		PXDV1B BUSS	
61637		XA342	39										J	PXDV40	01	PXDV40	00	1	TQ2	C4		19B		PXDV1B BUSS	
61638		XA336	20			XA341	36			16B	9			PXDV5A	01	PXDV5A	00	1	TT3	B1		11A			
61639		XA341	36											PXDV5A	02	PXDVSS	01	2	TQ2	C2		17A			
61640		XA326	79			XA326	70			16B	9			PXEA0A	01	PXXREN	01	1	TDD	LN		39B			
61641		XA326	70			XA333	57			16B	9			PXEA0A	02	PLPT4N	01	1	TDD	JN		33A			
61642		XA333	57			XA341	73			16B	9			PXEA0A	03	PXEA0A	00	1	TD4	E2		30B			
61643		XA341	73			XA341	11			16B	9			PXEA0A	04	PXENAS	01	2	TQ2	F2		36B			
61644		XA341	11											PXEA0A	05	PXEA00	01	1	TQ2	A4		05B			
61645		XA327	18			XA328	18			16B	9			PXEA00	01	PRTDEA	01	1	TQ2	B2		10A			
61646		XA328	18			XA341	15			16B	9			PXEA00	02	PLTE0A	01	1	TQ2	B2		10A		TEST)	
61647		XA341	15			XA335	64			16B	9			PXEA00	03	PXEA00	00	1	TQ2	A4		07B			
61648		XA335	64											PXEA00	04	PXXDIA	01	2	TQ2	E2		30A			
61649		XA330	15			XA336	19			16B	9			PXEB0A	01	PXEB0Q	01	1	TDD	AQ		07B			
61650		XA336	19											PXEB0A	02	PXEB0A	00	1	TT3	B2		09B			
									****	SIGNAL	(PXEB0Q)			IS ON THE	NEXT	PAGE	****								

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61651		XA329	08			XA330	13			16B	9			PXEB0Q	01	PXEB1I	01	1	TDD	AI		06A			
61652		XA330	13											PXEB0Q	02	PXEB0Q	00	1	TDD	AQ		06B		EOB SYNC COUNTER	
61653		XA334	06			XA330	10			16B	9			PXEB1A	01	PXEB1A	00	1	TQ2	A1		05A			
61654		XA330	10			XA327	61			16B	9			PXEB1A	02	PXEB0N	01	1	TDD	AN		07A			
64099		XA327	61			XA208	54			16B	9			PXEB1A	03	PEBCK0	01	2	TQ2	E4		32B			
61655		XA208	54											PXEB1A	04	PXEB10	01	1	TQ2	D1		25A			
61656		XA334	08			XA329	13			16B	9			PXEB1Q	01	PXEB1A	01	1	TQ2	A1		06A			
61657		XA329	13											PXEB1Q	02	PXEB1Q	00	1	TDD	AQ		06B		EOB SYNC COUNTER	
61658		XA208	52			XA326	72			16B	9			PXEB10	01	PXEB10	00	1	TQ2	D1		24A		SYNCED EOB PULSE	
60843		XA326	72											PXEB10	02	PEOB0N	01	1	TDD	MN		34A			
61660		XA340	76			XA323	22			16B	9			PXED0A	01	PXED0A	00	1	TD4	F1		37A		RECEIVE DATA STRO	
61661		XA323	22			XA323	14			16B	9			PXED0A	02	PRCP00	01	1	TD4	B1		12A			
61662		XA323	14											PXED0A	03	PRCP10	01	1	TD4	B2		09A			
61663		XA323	30			XA323	37			16B	9			PXED1A	01	PRCP30	01	1	TD4	C2		15A			
61664		XA323	37			XA340	57			16B	9			PXED1A	02	PRCP20	01	1	TD4	C1		18B			
61665		XA340	57											PXED1A	03	PXED1A	00	1	TD4	E2		30B		RECEIVE DATA STRO	
61666		XA323	43			XA323	49			16B	9			PXED2A	01	PRCP50	01	1	TD4	D2		23B			
61667		XA323	49			XA319	59			16B	9			PXED2A	02	PRCP40	01	1	TD4	D1		26B			
61668		XA319	59											PXED2A	03	PXED2A	00	1	TD4	E1		31B		RECEIVE DATA STRO	
61669		XA323	61			XA323	55			16B	9			PXED3A	01	PRCP60	01	1	TD4	E1		32B			
61670		XA323	55			XA319	57			16B	9			PXED3A	02	PRCP70	01	1	TD4	E2		29B			
61671		XA319	57			XA206	59			16B	9			PXED3A	03	PXED3A	00	1	TD4	E2		30B		RECEIVE DATA STRO	
61672		XA206	59											PXED3A	04	PLSTR0	01	1	TQ2	E4		31B		SENDER	
61673		XA341	71			XA340	69			16B	9			PXENAR	01	PXENAS	01	1	TQ2	E2		36A			
61674		XA340	69											PXENAR	02	PXENAR	00	1	TD4	F2		35A			
61675		XA319	60			XA319	66			16B	9			PXENAS	01	PXED3A	01	2	TD4	E2		28A			
61676		XA319	66			XA340	77			16B	9			PXENAS	02	PXED2A	01	2	TD4	E1		31A			
61677		XA340	77			XA340	71			16B	9			PXENAS	03	PXED0A	01	2	TD4	F1		38B			
61678		XA340	71			XA341	72			16B	9			PXENAS	04	PXENAR	01	1	TD4	F2		36A			
61679		XA341	72			XA340	60			16B	9			PXENAS	05	PXENAS	00	1	TQ2	F2		34A		ENABLE STORE F/F	
61680		XA340	60			XA340	52			16B	9			PXENAS	06	PXED1A	01	2	TD4	E2		28A			
61681		XA340	52											PXENAS	07	PXDPEA	01	2	TD4	D1		24A			
61682		XA336	18			XA341	21			16B	9			PXE0B0	01	PXEB0A	01	3	TT3	B2		10A			
61683		XA341	21											PXE0B0	02	PXE0B0	00	1	TQ2	B3		10B			
61684		XA345	11			XA345	13			16B	9			PXGN1A	01	PXACM0X	01	1	DCF	A2		04B			
61685		XA345	13			XA345	36			16B	9			PXGN1A	02	PXAEN0X	01	1	DCF	A4		05B			
61686		XA345	36			XA342	72			16B	9			PXGN1A	03	PXARQDX	01	1	DCF	B1		13A			
61687		XA342	72			XA339	47			16B	9			PXGN1A	04	PXGN1A	00	1	TQ2	F2		34A			
60761		XA339	47			XA338	11			16B	9			PXGN1A	05	PXDB61X	01	7	MUX	C1		23A			
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60764		XA338	11			XA338	29			16B	9			PXGN1A	06	PXDB01X	01	5	MUX	A1			06B		
62544		XA338	29			XA338	43			16B	9			PXGN1A	07	PXDB11X	01	5	MUX	B1			13B		
60738		XA338	43			XA338	68			16B	9			PXGN1A	08	PXDB21X	01	5	MUX	C1			22B		
61688		XA338	68			XA337	68			16B	9			PXGN1A	09	PEBCTTA	01	3	MUX	E1			33A		
61689		XA337	68			XA337	52			16B	9			PXGN1A	10	PRDB4TA	01	3	MUX	E1			33A		
61690		XA337	52			XA337	34			16B	9			PXGN1A	11	PRDB0TA	01	3	MUX	D1			25A		
62539		XA337	34			XA337	11			16B	9			PXGN1A	12	PXDB71X	01	7	MUX	B1			15B		
62532		XA337	11			XA330	24			16B	9			PXGN1A	13	PXDB31X	01	5	MUX	A1			06B		
61691		XA330	24			XA330	08			16B	9			PXGN1A	14	PXSTOI	01	1	TDD	CI			13A		
61692		XA330	08			XA330	05			16B	9			PXGN1A	15	PXEBOI	01	1	TDD	AI			06A		
61693		XA330	05											PXGN1A	16	PXIROI	01	1	TDD	BI			03B		
61694		XA317	63			XA317	50			16B	9			PXGN4A	01	PXS471U	01	5	DBC	D1			31A		
61695		XA317	50			XA325	08			16B	9			PXGN4A	02	PXS031U	01	5	DBC	C1			24A		
61696		XA325	08			XA325	24			16B	9			PXGN4A	03	PXXCII	01	1	TDD	AI			06A		
61697		XA325	24			XA326	77			16B	9			PXGN4A	04	PXXRCI	01	1	TDD	CI			13A		
61698		XA326	77			XA325	68			16B	9			PXGN4A	05	PXXREI	01	1	TDD	LI			38B		
61699		XA325	68			XA329	62			16B	9			PXGN4A	06	PLTS1I	01	1	TDD	JI			32A		
61700		XA329	62			XA329	68			16B	9			PXGN4A	07	PXXDII	01	1	TDD	KI			29A		
61701		XA329	68			XA330	71			16B	9			PXGN4A	08	PXXDDI	01	1	TDD	JI			32A		
64064		XA330	71			XA342	69			16B	9			PXGN4A	09	PXXDSI	01	1	TDD	MI			36A	CPU-A	
61703		XA342	69			XA339	43			16B	9			PXGN4A	10	PXGN4A	00	1	TQ2	F3			35A		
61704		XA339	43			XA339	29			16B	9			PXGN4A	11	PXDB61X	01	5	MUX	C1			22B		
62682		XA339	29			XA339	11			16B	9			PXGN4A	12	PXDB51X	01	5	MUX	B1			13B		
61065		XA339	11			XA337	29			16B	9			PXGN4A	13	PXD841X	01	5	MUX	A1			06B		
61705		XA337	29											PXGN4A	14	PXDB71X	01	5	MUX	B1			13B		
63800		XA302	40			XA337	13			16B	9			PXGN5A	00	QLPT4I	01	1	TDD	EI			19A		A05
61706		XA337	13			XA338	13			16B	9			PXGN5A	01	PXDB32X	01	4	MUX	A2			07A		
61707		XA338	13			XA339	13			16B	9			PXGN5A	02	PXDB02X	01	4	MUX	A2			07A		
61708		XA339	13			XA339	30			16B	9			PXGN5A	03	PXDB42X	01	4	MUX	A2			07A		
61709		XA339	30			XA337	30			16B	9			PXGN5A	04	PXDB52X	01	4	MUX	B2			15A		
61710		XA337	30			XA338	30			16B	9			PXGN5A	05	PXDB72X	01	4	MUX	B2			15A		
61711		XA338	30			XA338	48			16B	9			PXGN5A	06	PXDB12X	01	4	MUX	B2			15A		
61712		XA338	48			XA339	48			16B	9			PXGN5A	07	PXDB22X	01	4	MUX	C2			22A		
61713		XA339	48			XA341	80			16B	9			PXGN5A	08	PXDB62X	01	4	MUX	C2			22A		
61714		XA341	80											PXGN5A	09	PXGN5A	00	1	TQ2	F4			39A		
61715		XA332	13			XA341	69			16B	9			PXHSTO	01	PXHS0A	01	3	TT3	A3			06B		
61716		XA341	69											PXHSTO	02	PXHSTO	00	1	TQ2	F3			35A		
61717		XA341	23			XA332	15			16B	9			PXHS0A	01	PXST20	01	1	TQ2	B4			11B		
61718		XA332	15											PXHS0A	02	PXHS0A	00	1	TT3	A3			07B		
61719		XA202	06			XA203	06			16B	9			PXINHR	01	PXINHR	00	1	TQ2	A1			05A		
61720		XA203	06			XA332	26			16B	9			PXINHR	02	PXINHS	01	1	TT3	A1			05A		
61721		XA332	26			XA340	08			16B	9			PXINHR	03	PXXDIR	01	3	TT3	B1			14A		
61722		XA340	08			XA340	04			16B	9			PXINHR	04	PXARQA	01	2	TD4	A1			06A		
61723		XA340	04											PXINHR	05	PXA0EA	01	2	TD4	A2			04A		
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61724		XA202	08			XA203	04			16B	9			PXINHS	01	PXINHR	01	1	TQ2	A1		06A			
61725		XA203	04											PXINHS	02	PXINHS	00	1	TT3	A1		04A		OFF LINE STORE F/	
61726		XA203	15			XA202	10			16B	9			PXINOA	01	PXINOA	00	1	TT3	A3		07B			
61727		XA202	10											PXINOA	02	PXINHR	01	2	TQ2	A1		07A			
61729		XA334	52			XA332	05			16B	9			PXIRC0	02	PXIRC0	00	1	TQ2	D1		24A			
61730		XA332	05											PXIRC0	03	PXIR0A	01	3	TT3	A2		03B			
61731		XA330	03			XA332	07			16B	9			PXIR0A	01	PXIR0Q	01	1	TDD	BQ		02A			
61732		XA332	07											PXIR0A	02	PXIR0A	00	1	TT3	A2		03A			
61733		XA205	54			XA329	05			16B	9			PXIR0Q	01	PC01CA	01	2	TT3	D1		25A			
61734		XA329	05			XA330	07			16B	9			PXIR0Q	02	PXIR1I	01	1	TDD	BI		03B			
61735		XA330	07											PXIR0Q	03	PXIR0Q	00	1	TDD	BQ		03A		ITR SYNC COUNTER	
63817		XA330	65			XA328	39			16B	9			PXIR1A	01	PXXDSQ	01	1	TDD	MQ		34B			
61737		XA328	39			XA330	01			16B	9			PXIR1A	02	PXIR1A	00	1	TQ2	C4		19B			
61738		XA330	01			XA206	35			16B	9			PXIR1A	03	PXIR0N	01	1	TDD	BN		02B			
61739		XA206	35											PXIR1A	04	PXIR10	01	1	TQ2	C4		17B			
61740		XA328	35			XA329	07			16B	9			PXIR1Q	01	PXIR1A	01	1	TQ2	C4		17B			
61741		XA329	07											PXIR1Q	02	PXIR1Q	00	1	TDD	BQ		03A		ITR SYNC COUNTER	
61742		XA207	34			XA206	39			16B	9			PXIR10	01	PONSTA	01	1	TQ2	C2		16A			
61743		XA206	39											PXIR10	02	PXIR10	00	1	TQ2	C4		19B		SYNCED ITR PULSE.	
61744		XA342	14			XA203	17			16B	9			PXPRSA	01	PXPRSA	00	1	TQ2	B2		09A			
61745		XA203	17											PXPRSA	02	PXRS00	01	2	TT3	B2		08B			
60688		XA346	25			XA351	48			16B	9			PXPRSBG	01				DCF						
64668		XA351	48											PXPRSBG	02				EXT						A04
61746		XA344	25			XA348	43			16B	9			PXPRSB4	00				RR4	C4					A03
60326		XA348	43			XA351	47			16B	9			PXPRSB4	01				SHT						A04
64667		XA351	47											PXPRSB4	02				EXT						A04
61747		XA346	27			XA348	41			16B	9			PXPRSDX	02	PXPRSDX	00	1	DCF	B1		10B		PORT RESET DRI/RC	
64705		XA348	41											PXPRSDX	03				SHT						A04
61748		XA342	18			XA346	29			16B	9			PXPRS0X	01	PXPRSA	01	1	TQ2	B2		10A			
61749		XA346	29											PXPRS0X	02	PXPRS0X	00	1	DCF	B2		11B			
61750		XA327	03			XA317	07			16B	9			PXRAF5T	01	PREL90	01	1	TQ2	A3		02A			
61751		XA317	07											PXRAF5T	02	PXRAF5T	00	1	DBC	A6		04B			
61752		XA206	71			XA317	09			16B	9			PXRAF6T	01	PSTRT0	01	1	TQ2	F2		36A			
61753		XA317	09			XA328	17			16B	9			PXRAF6T	02	PXRAF6T	00	1	DBC	A7		05B			
61754		XA328	17											PXRAF6T	03	PSTR80	01	1	TQ2	B3		08B			
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61755		XA328	23			XA317	11			16B	9			PXRAF7T	01	PSTR90	01	1	TQ2	B4		11B			
61756		XA317	11			XA206	73			16B	9			PXRAF7T	02	PXRAF7T	00	1	DBC	A8		06B			
61757		XA206	73											PXRAF7T	03	PSTRTO	01	2	TQ2	F2		36B			
61758		XA333	06			XA334	01			16B	9			PXRCMR	01	PXXADO	01	1	TD4	A1		05A			
61759		XA334	01			XA335	04			16B	9			PXRCMR	02	PXRCMR	00	1	TQ2	A2		02B			
61760		XA335	04			XA336	06			16B	9			PXRCMR	03	PXRCMS	01	1	TQ2	A2		04A			
61761		XA336	06											PXRCMR	04	PXXBCO	01	1	TT3	A1		05A			
61762		XA340	24			XA334	04			16B	9			PXRCMS	01	PXCAOA	01	2	TD4	B1		13A			
61763		XA334	04			XA335	01			16B	9			PXRCMS	02	PXRCMR	01	1	TQ2	A2		04A			
61764		XA335	01											PXRCMS	03	PXRCMS	00	1	TQ2	A2		02B		I/O INPUT REG COM	
61765		XA336	08			XA335	03			16B	9			PXRENR	01	PXXBCO	01	2	TT3	A1		06A			
61766		XA335	03			XA333	08			16B	9			PXRENR	02	PXRENS	01	1	TQ2	A3		02A			
61767		XA333	08			XA334	09			16B	9			PXRENR	03	PXXADO	01	2	TD4	A1		06A			
61768		XA334	09											PXRENR	04	PXRENR	00	1	TQ2	A3		04B			A05
61770		XA333	60			XA334	03			16B	9			PXRENS	01	PXEAOA	01	2	TD4	E2		28A			
61771		XA334	03			XA335	09			16B	9			PXRENS	02	PXRENR	01	1	TQ2	A3		02A			
61772		XA335	09											PXRENS	03	PXRENS	00	1	TQ2	A3		04B		I/O INPUT REG ENA	
61773		XA335	11			XA333	10			16B	9			PXRPCR	01	PXRPCS	01	1	TQ2	A4		05B			
61774		XA333	10			XA334	15			16B	9			PXRPCR	02	PXXADO	01	3	TD4	A1		07A			
61775		XA334	15											PXRPCR	03	PXRPCR	00	1	TQ2	A4		07B			
61776		XA318	27			XA331	07			16B	9			PXRPCS	01	PXROPPR	02	1	PAR	B1		13B			
61777		XA331	07			XA334	11			16B	9			PXRPCS	02	PXCA1A	01	5	TS8	A1		03A			
61778		XA334	11			XA335	15			16B	9			PXRPCS	03	PXRPCR	01	1	TQ2	A4		05B			
61779		XA335	15											PXRPCS	04	PXRPCS	00	1	TQ2	A4		07B		I/O INPUT REG PAR	
61780		XA203	14			XA202	39			16B	9			PXRPSA	01	PXRS00	01	1	TT3	B2		09A			
61781		XA202	39											PXRPSA	02	PXRPSA	00	1	TQ2	C4		19B			
61782		XA323	11			XA202	35			16B	9			PXRPSO	01	PXRPSO	00	1	TD4	A1		05B			
61783		XA202	35											PXRPSO	02	PXRPSA	01	1	TQ2	C4		17B			
61784		XA334	05			XA334	07			16B	9			PXRRSA	01	PXRCMR	01	2	TQ2	A2		03B			
61785		XA334	07			XA334	13			16B	9			PXRRSA	02	PXRENR	01	2	TQ2	A3		03A			
61786		XA334	13			XA335	22			16B	9			PXRRSA	03	PXRPCR	01	2	TQ2	A4		06B			
61787		XA335	22			XA341	43			16B	9			PXRRSA	04	PXRRSA	00	1	TQ2	B1		12A		I/O INPUT REG RES	
61788		XA341	43			XA341	49			16B	9			PXRRSA	05	PXR2CR	01	2	TQ2	D3		23B			
61789		XA341	49			XA341	50			16B	9			PXRRSA	06	PXR3CR	01	2	TQ2	D4		26B			
61790		XA341	50			XA341	56			16B	9			PXRRSA	07	PXR1CR	01	2	TQ2	D2		23A			
61791		XA341	56			XA341	55			16B	9			PXRRSA	08	PXROCR	01	2	TQ2	D1		26A			
61792		XA341	55			XA341	61			16B	9			PXRRSA	09	PXR6CR	01	2	TQ2	E3		29B			
61793		XA341	61			XA341	64			16B	9			PXRRSA	10	PXR7CR	01	2	TQ2	E4		32B			
61794		XA341	64			XA341	70			16B	9			PXRRSA	11	PXR5CR	01	2	TQ2	E2		30A			
61795		XA341	70											PXRRSA	12	PXR4CR	01	2	TQ2	E1		33A			

**** SIGNAL (PXRRSO) IS ON THE NEXT PAGE ****

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PXRRS0
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61796		XA334	22			XA335	24			16B	9			PXRRS0	01	PXRRS0	00	1	TQ2	B1		12A			
61797		XA335	24											PXRRS0	02	PXRRSA	01	1	TQ2	B1		13A			
61798		XA201	33										J	PXRSAA	01	PXRSAA	00	1	TQ2	C3		16B		PXRS2B BUSS	
61799		XA201	06										J	PXRS0A	01	PXRS0A	00	1	TQ2	A1		05A		PXRS0B BUSS	
61800		XA325	75			XA326	75			16B	9			PXRS0B	01	PSTR1P	01	1	TDD	LP		37B			
61801		XA326	75			XA325	66			16B	9			PXRS0B	02	PXXREP	01	1	TDD	LP		37B			
61802		XA325	66			XA326	66			16B	9			PXRS0B	03	PLTS1P	01	1	TDD	JP		31A			
61803		XA326	66			XA326	64			16B	9			PXRS0B	04	PLPT4P	01	1	TDD	JP		31A			
61804		XA326	64			XA329	64			16B	9			PXRS0B	05	PLTS2P	01	1	TDD	KP		30A			
61805		XA329	64			XA329	66			16B	9			PXRS0B	06	PXXDIP	01	1	TDD	KP		30A			
61806		XA329	66			XA330	73			16B	9			PXRS0B	07	PXXDDP	01	1	TDD	JP		31A			
60964		XA330	73			XA330	06			16B	9			PXRS0B	08	PXXDSP	01	1	TDD	MP		36B			
61808		XA330	06			XA330	04			16B	9			PXRS0B	09	PXEBOP	01	1	TDD	AP		05A			
61809		XA330	04			XA329	04			16B	9			PXRS0B	10	PXIROP	01	1	TDD	BP		04A			
61810		XA329	04			XA329	06			16B	9			PXRS0B	11	PXIR1P	01	1	TDD	BP		04A			
61811		XA329	06			XA325	06			16B	9			PXRS0B	12	PXEB1P	01	1	TDD	AP		05A			
61812		XA325	06			XA326	15			16B	9			PXRS0B	13	PXXCIP	01	1	TDD	AP		05A			
61813		XA326	15			XA325	22			16B	9			PXRS0B	14	PXXACQ	01	1	TDD	AQ		07B			
61814		XA325	22			XA203	22			16B	9			PXRS0B	15	PXXRCP	01	1	TDD	CP		12A			
61816		XA203	22			XA203	10			16B	9			PXRS0B	17	QXIN0A	01	1	TT3	B1		12A			
61817		XA203	10			XA203	09			16B	9			PXRS0B	18	PXINHS	01	3	TT3	A1		07A			
61818		XA203	09			XA203	05			16B	9			PXRS0B	19	PXIN0A	01	1	TT3	A3		04B			
61819		XA203	05			XA201	06			16B	9			PXRS0B	20	QXINHS	01	3	TT3	A2		03B			
61820		XA201	06			XA201	01			16B	9		P	PXRS0A	21	PXRS0B	01	1	TQ2	A1		05A			
61821		XA201	01			XA201	09			16B	9		P	PXRS1A	22	PXRS0B	01	2	TQ2	A2		02B			
61822		XA201	09			XA201	15			16B	9		P	PXRS2A	23	PXRS0B	01	3	TQ2	A3		04B			
61823		XA201	15										P	PXRS3A	24	PXRS0B	01	4	TQ2	A4		07B			
61824		XA201	40			XA201	34			16B	9			PXRS00	01	PXRS8A	01	1	TQ2	C1		19A			
61825		XA201	34			XA201	29			16B	9			PXRS00	02	PXRS9A	01	1	TQ2	C2		16A			
61826		XA201	29			XA201	23			16B	9			PXRS00	03	PXRSAA	01	1	TQ2	C3		14B			
61827		XA201	23			XA201	24			16B	9			PXRS00	04	PXRS7A	01	1	TQ2	B4		11B			
61828		XA201	24			XA201	18			16B	9			PXRS00	05	PXRS4A	01	1	TQ2	B1		13A			
61829		XA201	18			XA201	17			16B	9			PXRS00	06	PXRS5A	01	1	TQ2	B2		10A			
61830		XA201	17			XA201	11			16B	9			PXRS00	07	PXRS6A	01	1	TQ2	B3		08B			
61831		XA201	11			XA201	03			16B	9			PXRS00	08	PXRS3A	01	1	TQ2	A4		05B			
61832		XA201	03			XA201	04			16B	9			PXRS00	09	PXRS2A	01	1	TQ2	A3		02A			
61833		XA201	04			XA201	08			16B	9			PXRS00	10	PXRS1A	01	1	TQ2	A2		04A			
61834		XA201	08			XA203	19			16B	9			PXRS00	11	PXRS0A	01	1	TQ2	A1		06A			
61835		XA203	19											PXRS00	12	PXRS00	00	1	TT3	B2		09B		CONTROLLER MASTER	
61836		XA201	01										J	PXRS1A	01	PXRS1A	00	1	TQ2	A2		02B		PXRS0B BUSS	
61837		XA334	26			XA332	54			16B	9			PXRS1B	01	PXRRS0	01	2	TQ2	B1		14A			
61838		XA332	54			XA304	52			16B	9			PXRS1B	02	PPERRR	01	2	TT3	D1		25A			
61839		XA304	52			XA304	64			16B	9			PXRS1B	03	QXXCIP	01	1	TDD	GP		24A			
61840		XA304	64			XA302	64			16B	9			PXRS1B	04	QXXDDP	01	1	TDD	KP		30A			
									****	SIGNAL	(PXRS1B)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV. C
DATE 09-03-82
INDEX PXRS1B
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61841		XA302	64			XA303	75			16B	9			PXRS1B	05	QXXDSP	01	1	TDD	KP			30A		
61842		XA303	75			XA302	75			16B	9			PXRS1B	06	QXXREP	01	1	TDD	LP			37B		
61843		XA302	75			XA301	75			16B	9			PXRS1B	07	QXXRCP	01	1	TDD	LP			37B		
61844		XA301	75			XA301	36			16B	9			PXRS1B	08	QXXDIP	01	1	TDD	LP			37B		
61845		XA301	36			XA302	36			16B	9			PXRS1B	09	QXIROP	01	1	TDD	FP			17A		
61846		XA302	36			XA302	38			16B	9			PXRS1B	10	QXIR1P	01	1	TDD	FP			17A		
61847		XA302	38			XA303	29			16B	9			PXRS1B	11	QLPT4P	01	1	TDD	EP			18A		
61848		XA303	29			XA303	20			16B	9			PXRS1B	12	QXXACQ	01	1	TDD	FQ			14B		
61849		XA303	20			XA304	20			16B	9			PXRS1B	13	QXEB0P	01	1	TDD	DP			11A		
61850		XA304	20			XA304	06			16B	9			PXRS1B	14	QXEB1P	01	1	TDD	DP			11A		
61851		XA304	06			XA303	04			16B	9			PXRS1B	15	QLTS2P	01	1	TDD	AP			05A		
61852		XA303	04			XA202	70			16B	9			PXRS1B	16	QLTS1P	01	1	TDD	BP			04A		
61853		XA202	70			XA202	64			16B	9			PXRS1B	17	PDVCLO	01	2	TQ2	E1			33A		
61854		XA202	64			XA201	27			16B	9			PXRS1B	18	QDVCLO	01	2	TQ2	E2			30A		
61855		XA201	27			XA201	21			16B	9		P	PXRS7A	19	PXRS1B	01	4	TQ2	B4			13B		
61856		XA201	21			XA201	22			16B	9		P	PXRS6A	20	PXRS1B	01	3	TQ2	B3			10B		
61857		XA201	22			XA201	14			16B	9		P	PXRS4A	21	PXRS1B	01	1	TQ2	B1			12A		
61858		XA201	14										P	PXRS5A	22	PXRS1B	01	2	TQ2	B2			09A		
61859		XA201	09										J	PXRS2A	01	PXRS2A	00	1	TQ2	A3			04B	PXRS0B BUSS	
61860		XA201	33			XA201	38			16B	9		P	PXRSAA	01	PXRS2B	01	3	TQ2	C3			16B		
61861		XA201	38			XA201	30			16B	9		P	PXRS8A	02	PXRS2B	01	1	TQ2	C1			18A		
61862		XA201	30			XA203	34			16B	9		P	PXRS9A	03	PXRS2B	01	2	TQ2	C2			15A		
61863		XA203	34			XA206	41			16B	9			PXRS2B	04	PRRS00	01	3	TT3	C2			16A		
61864		XA206	41			XA205	78			16B	9			PXRS2B	05	PONCLO	01	1	TQ2	D3			22B	SENDER CONTROL	
61865		XA205	78			XA305	07			16B	9			PXRS2B	06	QXOFRR	01	3	TT3	F3			38A		
61866		XA305	07			XA305	13			16B	9			PXRS2B	07	QXENAR	01	4	TD4	A2			03A		
61867		XA305	13			XA305	20			16B	9			PXRS2B	08	QXDVSR	01	4	TD4	A1			06B		
61868		XA305	20			XA305	26			16B	9			PXRS2B	09	QXDEVR	01	4	TD4	B2			11A		
61869		XA305	26			XA307	78			16B	9			PXRS2B	10	QXCMAR	01	4	TD4	B1			14A		
61870		XA307	78			XA332	77			16B	9			PXRS2B	11	QXRRSO	01	2	TQ2	F4			38A		
61871		XA332	77			XA332	70			16B	9			PXRS2B	12	QPERRR	01	2	TT3	F1			38B		
61872		XA332	70			XA332	61			16B	9			PXRS2B	13	PBUSYR	01	3	TT3	E1			33A		
61873		XA332	61			XA336	79			16B	9			PXRS2B	14	QXXBCO	01	3	TT3	E3			32B		
61874		XA336	79			XA340	74			16B	9			PXRS2B	15	PXOFRR	01	3	TT3	F1			39B		
61875		XA340	74			XA340	42			16B	9			PXRS2B	16	PXENAR	01	4	TD4	F2			35B		
61876		XA340	42			XA340	36			16B	9			PXRS2B	17	PXDEVR	01	4	TD4	C1			20A		
61877		XA340	36			XA340	20			16B	9			PXRS2B	18	PXDVSR	01	4	TD4	C2			17A		
61878		XA340	20			XA336	10			16B	9			PXRS2B	19	PXCMAR	01	4	TD4	B2			11A		
61879		XA336	10			XA321	04			16B	9			PXRS2B	20	PXXBCO	01	3	TT3	A1			07A		
61880		XA321	04											PXRS2B	21	QONLNP	01	1	TDD	BP			04A		
61881		XA201	15										J	PXRS3A	01	PXRS3A	00	1	TQ2	A4			07B	PXRS0B BUSS	
61882		XA201	22										J	PXRS4A	01	PXRS4A	00	1	TQ2	B1			12A	PXRS1B BUSS	
61883		XA201	14										J	PXRS5A	01	PXRS5A	00	1	TQ2	B2			09A	PXRS1B BUSS	
61884		XA201	21										J	PXRS6A	01	PXRS6A	00	1	TQ2	B3			10B	PXRS1B BUSS	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX PXRS6A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61885		XA201	27										J	PXRS7A	01	PXRS7A	00	1	TQ2	B4		13	B	PXRS1B BUSS	
61886		XA201	38										J	PXRS8A	01	PXRS8A	00	1	TQ2	C1		18	A	PXRS2B BUSS	
61887		XA201	30										J	PXRS9A	01	PXRS9A	00	1	TQ2	C2		15	A	PXRS2B BUSS	
61888		XA342	54			XA341	52			16B	9			PXR0CR	01	PXR0CS	01	1	TQ2	D1		25	A		
61889		XA341	52			XA331	43			16B	9			PXR0CR	02	PXR0CR	00	1	TQ2	D1		24	A		
61890		XA331	43			XA315	59			16B	9			PXR0CR	03	PXXAC0	01	1	TS8	D1		23	B		
61891		XA315	59											PXR0CR	04	PEBCT1U	01	4	DBC	D1		30	B		
61892		XA342	52			XA341	54			16B	9			PXR0CS	01	PXR0CS	00	1	TQ2	D1		24	A	I/O INPUT REG DAT	
61893		XA341	54			XA337	53			16B	9			PXR0CS	02	PXR0CR	01	1	TQ2	D1		25	A		
61894		XA337	53			XA331	08			16B	9			PXR0CS	03	PRDB0TA	01	2	MUX	D1		26	B		
61895		XA331	08			XA318	17			16B	9			PXR0CS	04	PXCA1A	01	6	TS8	A1		06	A		
61896		XA318	17											PXR0CS	05	PXR0PPR	01	1	PAR	B1		09	B		
64344		XA324	07			XA324	38			16B	9			PXR0PA	002	PSTRBA	01	5	TS8	A1		03	A		A01
64371		XA324	38			XA333	64			16B	9			PXR0PA	004	PXI11A	01	6	TS8	C1		18	A		
61897		XA333	64			XA331	38			16B	9			PXR0PA	01	PXEA0A	01	4	TD4	E2		30	A		
61898		XA331	38			XA331	22			16B	9			PXR0PA	02	PXSS0A	01	6	TS8	C1		18	A		
61899		XA331	22			XA340	26			16B	9			PXR0PA	03	PXDV1A	01	5	TS8	B1		12	A		
61900		XA340	26			XA341	39			16B	9			PXR0PA	04	PXCA0A	01	4	TD4	B1		14	A		
61901		XA341	39											PXR0PA	05	PXR0PA	00	1	TQ2	C4		19	B		
61902		XA340	54			XA341	35			16B	9			PXR0PPR	01	PXDPEA	01	3	TD4	D1		25	A		
61903		XA341	35			XA336	40			16B	9			PXR0PPR	02	PXR0PA	01	1	TQ2	C4		17	B		
61904		XA336	40			XA318	25			16B	9			PXR0PPR	03	PXODEA	01	2	TT3	C1		19	A		
61905		XA318	25											PXR0PPR	04	PXR0PPR	00	1	PAR	B1		14	A		
61906		XA317	24			XA342	24			16B	9			PXR090T	01	PXR090T	00	1	DBC	B1		12	A		
61907		XA342	24											PXR090T	02	PXDVC0	01	1	TQ2	B1		13	A		
61908		XA341	65			XA317	26			16B	9			PXR091T	01	PXHST0	01	1	TQ2	E3		34	B		
61909		XA317	26											PXR091T	02	PXR091T	00	1	DBC	B2		13	A		
61910		XA317	27			XA341	17			16B	9			PXR092T	01	PXR092T	00	1	DBC	B3		14	A		
61911		XA341	17											PXR092T	02	PXE0B0	01	1	TQ2	B3		08	B		
61912		XA334	54			XA317	33			16B	9			PXR094T	01	PXIRC0	01	1	TQ2	D1		25	A		
61913		XA317	33			XA206	42			16B	9			PXR094T	02	PXR094T	00	1	DBC	B5		16	A		
61919		XA206	42											PXR094T	03	PDVAE0	01	2	TQ2	C1		20	A		
61915		XA328	08			XA317	23			16B	9			PXR095T	01	PDER90	01	1	TQ2	A1		06	A		
61916		XA317	23			XA206	40			16B	9			PXR095T	02	PXR095T	00	1	DBC	B6		11	B		
61917		XA206	40			XA206	19			16B	9			PXR095T	03	PDVAE0	01	1	TQ2	C1		19	A	CPU-A	
61918		XA206	19											PXR095T	04	PDTER0	01	2	TQ2	B3		09	B		
									****		SIGNAL			(PXR096T)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
61914		XA206	17			XA317	25			16B	9			PXR096T	01	PDTER0	01	1	TQ2	B3		08	8		
61920		XA317	25											PXR096T	02	PXR096T	00	1	DBC	B7		12	8		
61922		XA341	29			XA317	29			16B	9			PXR097T	01	PXSST0	01	1	TQ2	C3		14	8		
61923		XA317	29											PXR097T	02	PXR097T	00	1	DBC	B8		13	8		
61924		XA334	71			XA317	31			16B	9			PXR098T	01	PXOFR0	01	1	TQ2	F2		36	A		
61925		XA317	31											PXR098T	02	PXR098T	00	1	DBC	B9		14	8		
61926		XA342	48			XA341	46			16B	9			PXR1CR	01	PXR1CS	01	1	TQ2	D2		22	A		
61927		XA341	46			XA331	10			16B	9			PXR1CR	02	PXR1CR	00	1	TQ2	D2		21	A		
61928		XA331	10			XA331	46			16B	9			PXR1CR	03	PXCA1A	01	7	TS8	A1		07	A		
61929		XA331	46			XA315	57			16B	9			PXR1CR	04	PXXACO	01	2	TS8	D1		21	A		
61930		XA315	57											PXR1CR	05	PEBCT1U	01	3	DBC	D1		29	B		
61931		XA318	19			XA337	59			16B	9			PXR1CS	01	PXROPPR	01	2	PAR	B1		10	B		
61932		XA337	59			XA341	48			16B	9			PXR1CS	02	PRDBOTB	01	2	MUX	D2		30	B		
61933		XA341	48			XA342	46			16B	9			PXR1CS	03	PXR1CR	01	1	TQ2	D2		22	A		
61934		XA342	46											PXR1CS	04	PXR1CS	00	1	TQ2	D2		21	A	I/O INPUT REG DAT	
61935		XA342	41			XA341	45			16B	9			PXR2CR	01	PXR2CS	01	1	TQ2	D3		22	B		
61936		XA341	45			XA331	48			16B	9			PXR2CR	02	PXR2CR	00	1	TQ2	D3		24	B		
61937		XA331	48			XA331	13			16B	9			PXR2CR	03	PXXACO	01	3	TS8	D1		22	A		
61938		XA331	13			XA315	55			16B	9			PXR2CR	04	PXCA1A	01	8	TS8	A1		06	B		
61939		XA315	55											PXR2CR	05	PEBCT1U	01	2	DBC	D1		27	B		
61940		XA318	21			XA337	56			16B	9			PXR2CS	01	PXROPPR	01	3	PAR	B1		11	B		
61941		XA337	56			XA341	41			16B	9			PXR2CS	02	PRDBOTC	01	2	MUX	D3		28	B		
61942		XA341	41			XA342	45			16B	9			PXR2CS	03	PXR2CR	01	1	TQ2	D3		22	B		
61943		XA342	45											PXR2CS	04	PXR2CS	00	1	TQ2	D3		24	B	I/O INPUT REG DAT	
61944		XA342	47			XA341	51			16B	9			PXR3CR	01	PXR3CS	01	1	TQ2	D4		25	B		
61945		XA341	51			XA331	49			16B	9			PXR3CR	02	PXR3CR	00	1	TQ2	D4		27	B		
61946		XA331	49			XA315	53			16B	9			PXR3CR	03	PXXACO	01	4	TS8	D1		26	B		
61947		XA315	53											PXR3CR	04	PEBCT1U	01	1	DBC	D1		26	B		
61948		XA318	23			XA341	18			16B	9			PXR3CS	01	PXROPPR	01	4	PAR	B1		12	B		
61949		XA341	18			XA341	47			16B	9			PXR3CS	02	PXDEVA	01	1	TQ2	B2		10	A		
61950		XA341	47			XA342	51			16B	9			PXR3CS	03	PXR3CR	01	1	TQ2	D4		25	B		
61951		XA342	51			XA337	64			16B	9			PXR3CS	04	PXR3CS	00	1	TQ2	D4		27	B	I/O INPUT REG DAT	
61952		XA337	64											PXR3CS	05	PRDBOTD	01	2	MUX	D4		30	A		
61953		XA342	68			XA341	66			16B	9			PXR4CR	01	PXR4CS	01	1	TQ2	E1		32	A		
61954		XA341	66			XA331	50			16B	9			PXR4CR	02	PXR4CR	00	1	TQ2	E1		31	A		
61955		XA331	50			XA317	05			16B	9			PXR4CR	03	PXXACO	01	5	TS8	D1		23	A		
61956		XA317	05											PXR4CR	04	PXRAF3T	01	1	DBC	A4		03	B		
61957		XA342	66			XA341	68			16B	9			PXR4CS	01	PXR4CS	00	1	TQ2	E1		31	A	I/O INPUT REG DAT	
61958		XA341	68			XA337	71			16B	9			PXR4CS	02	PXR4CR	01	1	TQ2	E1		32	A		
61959		XA337	71			XA318	24			16B	9			PXR4CS	03	PRDB4TA	01	2	MUX	E1		33	B		
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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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61960		XA318	24			XA317	21			16B	9			PXR4CS	04	PXR0PPR	01	5	PAR	B1		12A			
61961		XA317	21											PXR4CS	05	PXR093T	01	1	DBC	B4		10B			
61962		XA342	62			XA341	60			16B	9			PXR5CR	01	PXR5CS	01	1	TQ2	E2		29A			
61963		XA341	60			XA331	52			16B	9			PXR5CR	02	PXR5CR	00	1	TQ2	E2		28A			
61964		XA331	52											PXR5CR	03	PXXAC0	01	6	TS8	D1		24A			
61965		XA317	03			XA317	19			16B	9			PXR5CS	01	PXRAF2T	01	1	DBC	A3		02B			
61966		XA317	19			XA318	22			16B	9			PXR5CS	02	PXR092T	01	1	DBC	B3		09B			
61967		XA318	22			XA337	77			16B	9			PXR5CS	03	PXR0PPR	01	6	PAR	B1		11A			
61968		XA337	77			XA341	62			16B	9			PXR5CS	04	PRDB4TB	01	2	MUX	E2		36B			
61969		XA341	62			XA342	60			16B	9			PXR5CS	05	PXR5CR	01	1	TQ2	E2		29A			
61970		XA342	60											PXR5CS	06	PXR5CS	00	1	TQ2	E2		28A		I/O INPUT REG DAT	
61971		XA342	53			XA341	57			16B	9			PXR6CR	01	PXR6CS	01	1	TQ2	E3		28B			
61972		XA341	57			XA331	54			16B	9			PXR6CR	02	PXR6CR	00	1	TQ2	E3		30B			
61973		XA331	54											PXR6CR	03	PXXAC0	01	7	TS8	D1		25A			
61974		XA340	22			XA341	53			16B	9			PXR6CS	01	PXCA0A	01	1	TD4	B1		12A			
61975		XA341	53			XA342	57			16B	9			PXR6CS	02	PXR6CR	01	1	TQ2	E3		28B			
61976		XA342	57			XA337	72			16B	9			PXR6CS	03	PXR6CS	00	1	TQ2	E3		30B		I/O INPUT REG DAT	
61977		XA337	72			XA333	55			16B	9			PXR6CS	04	PRDB4TC	01	2	MUX	E3		35A			
61978		XA333	55			XA318	20			16B	9			PXR6CS	05	PXEA0A	01	1	TD4	E2		29B			
61979		XA318	20			XA317	22			16B	9			PXR6CS	06	PXR0PPR	01	7	PAR	B1		10A			
61980		XA317	22			XA317	06			16B	9			PXR6CS	07	PXR091T	01	1	DBC	B2		11A			
61981		XA317	06											PXR6CS	08	PXRAF1T	01	1	DBC	A2		03A			
61982		XA342	59			XA341	63			16B	9			PXR7CR	01	PXR7CS	01	1	TQ2	E4		31B			
61983		XA341	63			XA331	56			16B	9			PXR7CR	02	PXR7CR	00	1	TQ2	E4		33B			
61984		XA331	56											PXR7CR	03	PXXAC0	01	8	TS8	D1		26A			
61985		XA317	04			XA317	20			16B	9			PXR7CS	01	PXRAF0T	01	1	DBC	A1		02A			
61986		XA317	20			XA318	18			16B	9			PXR7CS	02	PXR090T	01	1	DBC	B1		10A			
61987		XA318	18			XA337	78			16B	9			PXR7CS	03	PXR0PPR	01	8	PAR	B1		09A			
61988		XA337	78			XA341	59			16B	9			PXR7CS	04	PRDB4TD	01	2	MUX	E4		38A			
61989		XA341	59			XA342	63			16B	9			PXR7CS	05	PXR7CR	01	1	TQ2	E4		31B			
61990		XA342	63											PXR7CS	06	PXR7CS	00	1	TQ2	E4		33B		I/O INPUT REG DAT	
61991		XA342	75			XA341	77			16B	9			PXSK0A	01	PXSK0A	00	1	TQ2	F1		37B			
61992		XA341	77											PXSK0A	02	PXSK00	01	1	TQ2	F1		38B			
61993		XA317	37			XA317	51			16B	9			PXSK00	01	PXS032U	01	1	DBC	C2		17B			
61994		XA317	51			XA341	75			16B	9			PXSK00	02	PXS472U	01	1	DBC	D2		25B			
61995		XA341	75											PXSK00	03	PXSK00	00	1	TQ2	F1		37B		STATUS REG CLOCK	
61996		XA331	37			XA341	33			16B	9			PXSST0	01	PXSS0A	01	5	TS8	C1		18B			
61997		XA341	33											PXSST0	02	PXSST0	00	1	TQ2	C3		16B			
61998		XA341	25			XA333	05			16B	9			PXSS0A	01	PXST20	01	2	TQ2	B4		12B			
61999		XA333	05			XA331	35			16B	9			PXSS0A	02	PXXCI0	01	3	TD4	A2		03B			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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62000		XA331	35											PXSS0A	03	PXSS0A	00	1	TS8	C1		17B			
62001		XA329	24			XA330	25			16B	9			PXST0Q	01	PXST1I	01	1	TDD	CI		13A			
62002		XA330	25											PXST0Q	02	PXST0Q	00	1	TDD	CQ		12B		STOP SYNC COUNTER	
62003		XA323	08			XA330	26			16B	9			PXST1A	01	PXRPS0	01	2	TD4	A1		06A			
62004		XA330	26			XA342	21			16B	9			PXST1A	02	PXST0N	01	1	TDD	CN		14A			
62005		XA342	21											PXST1A	03	PXST1A	00	1	TQ2	B3		10B			
62006		XA342	17			XA329	25			16B	9			PXST1Q	01	PXST1A	01	1	TQ2	B3		08B			
62007		XA329	25											PXST1Q	02	PXST1Q	00	1	TDD	CQ		12B		STOP SYNC COUNTER	
62008		XA330	27			XA342	27			16B	9			PXST2A	01	PXST0Q	01	1	TDD	CQ		13B			
62009		XA342	27											PXST2A	02	PXST2A	00	1	TQ2	B4		13B			
62010		XA341	27			XA342	23			16B	9			PXST20	01	PXST20	00	1	TQ2	B4		13B			
62011		XA342	23											PXST20	02	PXST2A	01	1	TQ2	B4		11B			
62012		XA318	03			XA317	38			16B	9			PXS031U	01	PXDSBPR	01	1	PAR	A1		03B			
62013		XA317	38			XA345	49			16B	9			PXS031U	02	PXS031U	00	1	DBC	C1		18A			
62014		XA345	49											PXS031U	03	PXA0C0X	01	1	DCF	C2		27B			
62015		XA345	51			XA317	40			16B	9			PXS032U	01	PXA1C0X	01	1	DCF	C4		28B			
62016		XA317	40			XA318	05			16B	9			PXS032U	02	PXS032U	00	1	DBC	C2		19A			
62017		XA318	05											PXS032U	03	PXDSBPR	01	2	PAR	A1		04B			
62018		XA318	07			XA317	42			16B	9			PXS033U	01	PXDSBPR	01	3	PAR	A1		05B			
62019		XA317	42			XA345	54			16B	9			PXS033U	02	PXS033U	00	1	DBC	C3		20A			
62020		XA345	54											PXS033U	03	PXA2C0X	01	1	DCF	C6		30A			
62021		XA345	50			XA317	46			16B	9			PXS034U	01	PXA3C0X	01	1	DCF	C8		28A			
62022		XA317	46			XA318	09			16B	9			PXS034U	02	PXS034U	00	1	DBC	C4		21A			
62023		XA318	09											PXS034U	03	PXDSBPR	01	4	PAR	A1		06B			
62024		XA318	10			XA317	54			16B	9			PXS471U	01	PXDSBPR	01	5	PAR	A1		05A			
62025		XA317	54			XA345	71			16B	9			PXS471U	02	PXS471U	00	1	DBC	D1		26A			
62026		XA345	71											PXS471U	03	PXA4C0X	01	1	DCF	D2		34B			
62027		XA345	73			XA317	56			16B	9			PXS472U	01	PXA5C0X	01	1	DCF	D4		35B			
62028		XA317	56			XA318	08			16B	9			PXS472U	02	PXS472U	00	1	DBC	D2		28B			
62029		XA318	08											PXS472U	03	PXDSBPR	01	6	PAR	A1		04A			
62030		XA318	06			XA317	60			16B	9			PXS473U	01	PXDSBPR	01	7	PAR	A1		03A			
62031		XA317	60			XA345	74			16B	9			PXS473U	02	PXS473U	00	1	DBC	D3		28A			
62032		XA345	74											PXS473U	03	PXA6C0X	01	1	DCF	D6		37A			
62033		XA345	70			XA317	62			16B	9			PXS474U	01	PXA7C0X	01	1	DCF	D8		35A			
62034		XA317	62			XA318	04			16B	9			PXS474U	02	PXS474U	00	1	DBC	D4		29A			
62035		XA318	04											PXS474U	03	PXDSBPR	01	8	PAR	A1		02A			
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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62036		XA335	06			XA333	13			16B	9			PXXACA	01	PXXACA	00	1	TQ2	A1		05A			
62037		XA333	13											PXXACA	02	PXXAD0	01	4	TD4	A1		06B			
62038		XA329	38			XA330	38			16B	9			PXXACP	01	PXXA2P	01	1	TDD	EP		18A			
62039		XA330	38			XA330	20			16B	9			PXXACP	02	PXXA3P	01	1	TDD	EP		18A			
62040		XA330	20			XA329	20			16B	9			PXXACP	03	PXXA1P	01	1	TDD	DP		11A			
62041		XA329	20			XA326	11			16B	9			PXXACP	04	PXXA0P	01	1	TDD	DP		11A			
62042		XA326	11											PXXACP	05	PXXACP	00	1	TDD	AP		05B			
62043		XA335	08			XA331	47			16B	9			PXXAC0	01	PXXACA	01	1	TQ2	A1		06A			
62044		XA331	47											PXXAC0	02	PXXAC0	00	1	TS8	D1		25B			
62045		XA334	27			XA326	06			16B	9			PXXADA	01	PXXADA	00	1	TQ2	B4		13B		I/O STATE COUNTER	
62046		XA326	06											PXXADA	02	PXXACP	01	1	TDD	AP		05A			
62047		XA334	23			XA333	11			16B	9			PXXAD0	01	PXXADA	01	1	TQ2	B4		11B			
62048		XA333	11											PXXAD0	02	PXXAD0	00	1	TD4	A1		05B			
62049		XA334	17			XA333	40			16B	9			PXXA0P	01	PXXA5A	01	1	TQ2	B3		08B			
62050		XA333	40			XA331	34			16B	9			PXXA0P	02	PXX05A	01	3	TD4	C1		19A			
62051		XA331	34			XA329	21			16B	9			PXXA0P	03	PXSS0A	01	3	TS8	C1		16A			
62052		XA329	21			XA331	19			16B	9			PXXA0P	04	PXXA0P	00	1	TDD	DP		10B			
62053		XA331	19			XA331	05			16B	9			PXXA0P	05	PXDV1A	01	3	TS8	B1		09B			
62054		XA331	05											PXXA0P	06	PXCA1A	01	3	TS8	A1		03B			
62055		XA334	18			XA330	18			16B	9			PXXA0Q	01	PXXA4A	01	1	TQ2	B2		10A			
62056		XA330	18			XA329	19			16B	9			PXXA0Q	02	PXXA1I	01	1	TDD	DI		10A			
62057		XA329	19			XA324	30			16B	9			PXXA0Q	03	PXXA0Q	00	1	TDD	DQ		09B		I/O STATE COUNTER	
64364		XA324	30			XA324	01			16B	9			PXXA0Q	04	PX111A	01	1	TS8	C1		15A			
64339		XA324	01											PXXA0Q	05	PSTR8A	01	1	TS8	A1		02B			
62058		XA335	18			XA330	21			16B	9			PXXA1P	01	PXXA6A	01	1	TQ2	B2		10A			
62059		XA330	21											PXXA1P	02	PXXA1P	00	1	TDD	DP		10B			
62060		XA334	19			XA333	42			16B	9			PXXA1Q	01	PXXA5A	01	2	TQ2	B3		09B			
62061		XA333	42			XA331	36			16B	9			PXXA1Q	02	PXX05A	01	4	TD4	C1		20A			
62062		XA331	36			XA329	40			16B	9			PXXA1Q	03	PXSS0A	01	4	TS8	C1		17A			
62063		XA329	40			XA330	19			16B	9			PXXA1Q	04	PXXA2I	01	1	TDD	EI		19A			
62064		XA330	19			XA331	20			16B	9			PXXA1Q	05	PXXA1Q	00	1	TDD	DQ		09B		I/O STATE COUNTER	
62065		XA331	20			XA331	06			16B	9			PXXA1Q	06	PXDV1A	01	4	TS8	B1		11A			
62066		XA331	06											PXXA1Q	07	PXCA1A	01	4	TS8	A1		05A			
62067		XA335	20			XA330	40			16B	9			PXXA2Q	01	PXXA6A	01	2	TQ2	B2		11A			
62068		XA330	40			XA329	37			16B	9			PXXA2Q	02	PXXA3I	01	1	TDD	EI		19A			
62069		XA329	37											PXXA2Q	03	PXXA2Q	00	1	TDD	EQ		18B		I/O STATE COUNTER	
62070		XA326	10			XA329	18			16B	9			PXXA3P	01	PXXACN	01	1	TDD	AN		07A			
62071		XA329	18			XA330	35			16B	9			PXXA3P	02	PXXA0I	01	1	TDD	DI		10A			
62072		XA330	35											PXXA3P	03	PXXA3P	00	1	TDD	EP		17B			
									****	SIGNAL	(PXXA3Q)	IS ON THE	NEXT PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PXXA30
PAGE 137

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62073		XA334	20			XA334	34			16B	9			PXXA3Q	01	PXXA4A	01	2	TQ2	B2		11A			
62074		XA334	34			XA330	37			16B	9			PXXA3Q	02	PXXBK0	01	1	TQ2	C2		16A			
62075		XA330	37			XA324	31			16B	9			PXXA3Q	03	PXXA3Q	00	1	TDD	EQ		18B		I/O STATE COUNTER	
64365		XA324	31			XA324	04			16B	9			PXXA3Q	04	PX111A	01	2	TS8	C1		15B			
64341		XA324	04											PXXA3Q	05	PSTRBA	01	2	TS8	A1		04A			
62076		XA335	17			XA334	14			16B	9			PXXA4A	01	PXXA40	01	1	TQ2	B3		08B			
62077		XA334	14											PXXA4A	02	PXXA4A	00	1	TQ2	B2		09A		I/O STATE COUNTER	
62078		XA328	36			XA335	21			16B	9			PXXA40	01	PXX04A	01	2	TQ2	C2		17A			
62079		XA335	21											PXXA40	02	PXXA40	00	1	TQ2	B3		10B			
62080		XA335	23			XA334	21			16B	9			PXXA5A	01	PXXA50	01	1	TQ2	B4		11B			
62081		XA334	21											PXXA5A	02	PXXA5A	00	1	TQ2	B3		10B		I/O STATE COUNTER	
62082		XA319	70			XA319	64			16B	9			PXXA50	01	PXED2A	01	4	TD4	E1		33A			
62083		XA319	64			XA335	27			16B	9			PXXA50	02	PXED3A	01	4	TD4	E2		30A			
62084		XA335	27			XA336	37			16B	9			PXXA50	03	PXXA50	00	1	TQ2	B4		13B			
62085		XA336	37			XA336	34			16B	9			PXXA50	04	PXOD1A	01	3	TT3	C3		18B			
62086		XA336	34			XA336	42			16B	9			PXXA50	05	PXODOA	01	3	TT3	C2		16A			
62087		XA336	42			XA336	48			16B	9			PXXA50	06	PXODEA	01	3	TT3	C1		20A			
62088		XA336	48			XA336	56			16B	9			PXXA50	07	PXOD3A	01	3	TT3	D2		22A			
62089		XA336	56			XA340	56			16B	9			PXXA50	08	PXOD2A	01	3	TT3	D1		26A			
62090		XA340	56			XA340	64			16B	9			PXXA50	09	PXDPEA	01	4	TD4	D1		26A			
62091		XA340	64			XA340	79			16B	9			PXXA50	10	PXED1A	01	4	TD4	E2		30A			
62092		XA340	79											PXXA50	11	PXEDOA	01	4	TD4	F1		39B			
62093		XA335	14			XA334	24			16B	9			PXXA6A	01	PXXA6A	00	1	TQ2	B2		09A		I/O STATE COUNTER	
62094		XA334	24											PXXA6A	02	PXRRS0	01	1	TQ2	B1		13A			
62095		XA326	04			XA329	36			16B	9			PXXBCA	01	PXXB0P	01	1	TDD	BP		04A			
62096		XA329	36			XA330	36			16B	9			PXXBCA	02	PXXB1P	01	1	TDD	FP		17A			
62097		XA330	36			XA334	38			16B	9			PXXBCA	03	PXXB2P	01	1	TDD	FP		17A			
62098		XA334	38											PXXBCA	04	PXXBCA	00	1	TQ2	C1		18A		I/O BYTE COUNTER	
62099		XA336	04			XA334	40			16B	9			PXXBC0	01	PXXBC0	00	1	TT3	A1		04A			
62100		XA334	40											PXXBC0	02	PXXBCA	01	1	TQ2	C1		19A			
62101		XA326	01			XA329	30			16B	9			PXXBK0	01	PXXB0N	01	1	TDD	BN		02B			
62102		XA329	30			XA330	30			16B	9			PXXBK0	02	PXXB1N	01	1	TDD	FN		15A			
62103		XA330	30			XA334	30			16B	9			PXXBK0	03	PXXB2N	01	1	TDD	FN		15A			
62104		XA334	30											PXXBK0	04	PXXBK0	00	1	TQ2	C2		15A		I/O BYTE COUNTER	
62105		XA340	38			XA340	31			16B	9			PXXB0A	01	PXDEVR	01	2	TD4	C1		18A			
62106		XA340	31			XA334	33			16B	9			PXXB0A	02	PXDVSR	01	2	TD4	C2		15B			
62107		XA334	33			XA335	40			16B	9			PXXB0A	03	PXXB0A	00	1	TQ2	C3		16B		I/O BYTE COUNTER	
62108		XA335	40			XA336	77			16B	9			PXXB0A	04	PXXB00	01	1	TQ2	C1		19A			
62109		XA336	77											PXXB0A	05	PXOFRR	01	2	TT3	F1		38B			
62110		XA326	09			XA334	29			16B	9			PXXB0P	01	PXXB0P	00	1	TDD	BP		04B			
									****	SIGNAL				(PXXB0P) IS ON THE NEXT PAGE ****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PXXB0P
PAGE 138

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62111		XA334	29			XA333	37			16B	9			PXXB0P	02	PXXB0A	01	1	TQ2	C3		14B			
62112		XA333	37			XA335	54			16B	9			PXXB0P	03	PXX05A	01	1	TD4	C1		18B			
62113		XA335	54											PXXB0P	04	PXXB4A	01	1	TQ2	D1		25A		I/O BYTE COUNTER	
62114		XA335	34			XA335	35			16B	9			PXXB0Q	01	PXXB1A	01	1	TQ2	C2		16A			
62115		XA335	35			XA329	34			16B	9			PXXB0Q	02	PXXB3A	01	1	TQ2	C4		17B			
62116		XA329	34			XA326	07			16B	9			PXXB0Q	03	PXXB1I	01	1	TDD	FI		16A			
62117		XA326	07											PXXB0Q	04	PXXB0Q	00	1	TDD	BQ		03A		I/O BYTE COUNTER	
62118		XA328	34			XA335	38			16B	9			PXXB00	01	PXX04A	01	1	TQ2	C2		16A			
62119		XA335	38											PXXB00	02	PXXB00	00	1	TQ2	C1		18A			
62120		XA335	30			XA334	35			16B	9			PXXB1A	01	PXXB1A	00	1	TQ2	C2		15A		I/O BYTE COUNTER	
62121		XA334	35											PXXB1A	02	PXXB10	01	1	TQ2	C4		17B			
62122		XA329	33			XA335	36			16B	9			PXXB1P	01	PXXB1P	00	1	TDD	FP		16B			
62123		XA335	36			XA335	48			16B	9			PXXB1P	02	PXXB1A	01	2	TQ2	C2		17A			
62124		XA335	48											PXXB1P	03	PXXB5A	01	1	TQ2	D2		22A			
62125		XA335	56			XA335	29			16B	9			PXXB1Q	01	PXXB4A	01	2	TQ2	D1		26A			
62126		XA335	29			XA330	34			16B	9			PXXB1Q	02	PXXB2A	01	1	TQ2	C3		14B			
62127		XA330	34			XA329	31			16B	9			PXXB1Q	03	PXXB2I	01	1	TDD	FI		16A			
62128		XA329	31											PXXB1Q	04	PXXB1Q	00	1	TDD	FQ		15B		I/O BYTE COUNTER	
62129		XA342	78			XA340	78			16B	9			PXXB10	01	PXODRA	01	2	TQ2	F4		38A			
62130		XA340	78			XA334	39			16B	9			PXXB10	02	PXEDOA	01	3	TD4	F1		38A			
62131		XA334	39			XA331	04			16B	9			PXXB10	03	PXXB10	00	1	TQ2	C4		19B			
62132		XA331	04											PXXB10	04	PXCA1A	01	2	TS8	A1		04A			
62134		XA334	48			XA335	33			16B	9			PXXB2A	01	PXXB2Q	01	1	TQ2	D2		22A			
62135		XA335	33			XA340	18			16B	9			PXXB2A	02	PXXB2A	00	1	TQ2	C3		16B		I/O BYTE COUNTER	
62136		XA340	18											PXXB2A	03	PXCMAR	01	2	TD4	B2		10A			
62137		XA326	05			XA330	33			16B	9			PXXB2P	01	PXXB0I	01	1	TDD	BI		03B			
62138		XA330	33			XA333	38			16B	9			PXXB2P	02	PXXB2P	00	1	TDD	FP		16B			
62139		XA333	38			XA334	31			16B	9			PXXB2P	03	PXX05A	01	2	TD4	C1		18A			
62140		XA334	31			XA335	31			16B	9			PXXB2P	04	PXXB0A	01	2	TQ2	C3		15B			
62141		XA335	31											PXXB2P	05	PXXB2A	01	2	TQ2	C3		15B			
62142		XA335	50			XA335	37			16B	9			PXXB2Q	01	PXXB5A	01	2	TQ2	D2		23A			
62143		XA335	37			XA330	31			16B	9			PXXB2Q	02	PXXB3A	01	2	TQ2	C4		18B			
62144		XA330	31											PXXB2Q	03	PXXB2Q	00	1	TDD	FQ		15B		I/O BYTE COUNTER	
64342		XA324	05			XA324	36			16B	9			PXXB20	002	PSTRBA	01	3	TS8	A1		03B			
64369		XA324	36			XA331	18			16B	9			PXXB20	004	PX111A	01	4	TS8	C1		17A			
62145		XA331	18			XA331	31			16B	9			PXXB20	01	PXDV1A	01	2	TS8	B1		10A			
62146		XA331	31			XA336	30			16B	9			PXXB20	02	PXSS0A	01	2	TS8	C1		15B			
62147		XA336	30			XA334	46			16B	9			PXXB20	03	PXODOA	01	2	TT3	C2		15A			
62148		XA334	46			XA340	62			16B	9			PXXB20	04	PXXB20	00	1	TQ2	D2		21A			
62149		XA340	62											PXXB20	05	PXED1A	01	3	TD4	F2		29A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800 | UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | STRING | UNIT ASSEMBLY NO. 149015 | FILE IDENT T39CIFC5 | REV C | DATE 09-03-82 | INDEX PXXB20 | PAGE 139

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62150		XA334	41			XA335	39			16B	9			PXXB3A	01	PXXB30	01	1	TQ2	D3		22B			
62151		XA335	39			XA340	40			16B	9			PXXB3A	02	PXXB3A	00	1	TQ2	C4		19B		I/O BYTE COUNTER	
62152		XA340	40			XA340	34			16B	9			PXXB3A	03	PXDEVR	01	3	TD4	C1		19A			
62153		XA340	34											PXXB3A	04	PXDVSR	01	3	TD4	C2		16A			
62154		XA319	68			XA334	45			16B	9			PXXB30	01	PXED2A	01	3	TD4	E1		32A			
62155		XA334	45			XA336	35			16B	9			PXXB30	02	PXXB30	00	1	TQ2	D3		24B			
62156		XA336	35											PXXB30	03	PXOD1A	01	2	TT3	C3		17B			
62157		XA335	52			XA334	47			16B	9			PXXB4A	01	PXXB4A	00	1	TQ2	D1		24A		I/O BYTE COUNTER	
62158		XA334	47											PXXB4A	02	PXXB40	01	1	TQ2	D4		25B			
62159		XA319	62			XA334	51			16B	9			PXXB40	01	PXED3A	01	3	TD4	E2		29A			
62160		XA334	51			XA336	54			16B	9			PXXB40	02	PXXB40	00	1	TQ2	D4		27B			
62161		XA336	54											PXXB40	03	PXOD2A	01	2	TT3	D1		25A			
62162		XA335	46			XA334	68			16B	9			PXXB5A	01	PXXB5A	00	1	TQ2	D2		21A		I/O BYTE COUNTER	
62163		XA334	68			XA340	72			16B	9			PXXB5A	02	PXXB50	01	1	TQ2	E1		32A			
62164		XA340	72											PXXB5A	03	PXENAR	01	2	TD4	F2		34A			
62165		XA334	66			XA336	46			16B	9			PXXB50	01	PXXB50	00	1	TQ2	E1		31A			
62166		XA336	46											PXXB50	02	PXOD3A	01	2	TT3	D2		21A			
62167		XA335	45			XA325	15			16B	9			PXXCIA	01	PXXCIA	00	1	TQ2	D3		24B			
62168		XA325	15											PXXCIA	02	PXXCIQ	01	1	TDD	AQ		07B			
62169		XA333	22			XA332	06			16B	9			PXXCIP	01	PXXCRO	01	1	TD4	B1		12A			
62170		XA332	06			XA325	11			16B	9			PXXCIP	02	PXDBIO	01	1	TT3	A1		05A			
62171		XA325	11											PXXCIP	03	PXXCIP	00	1	TDD	AP		05B			
62172		XA318	11			XA325	13			16B	9			PXXCIQ	01	PXDSBPR	02	1	PAR	A1		07B			
62173		XA325	13			XA338	52			16B	9			PXXCIQ	02	PXXCIQ	00	1	TDD	AQ		06B		DEV/OFR INDICATOR	
62174		XA338	52			XA339	52			16B	9			PXXCIQ	03	PXDB4TA	01	3	MUX	D1		25A			
62175		XA339	52											PXXCIQ	04	PXDB0TA	01	3	MUX	D1		25A			
62176		XA327	08			XA333	09			16B	9			PXXCIO	01	PNLCMA	01	1	TQ2	A1		06A			
62177		XA333	09			XA335	41			16B	9			PXXCIO	02	PXXCIO	00	1	TD4	A2		04B		INDICATOR INPUTS	
62178		XA335	41											PXXCIO	03	PXXCIA	01	1	TQ2	D3		22B			
62179		XA325	04			XA326	22			16B	9			PXXCRO	01	PXXD1P	01	1	TDD	BP		04A			
62180		XA326	22			XA333	23			16B	9			PXXCRO	02	PXXC3P	01	1	TDD	CP		12A			
62181		XA333	23			XA330	50			16B	9			PXXCRO	03	PXXCRO	00	1	TD4	B1		11B			
62182		XA330	50			XA330	52			16B	9			PXXCRO	04	PXXC4P	01	1	TDD	HP		23A			
62183		XA330	52			XA329	52			16B	9			PXXCRO	05	PXXC1P	01	1	TDD	GP		24A			
62184		XA329	52			XA329	50			16B	9			PXXCRO	06	PXXC0P	01	1	TDD	GP		24A			
62185		XA329	50			XA330	64			16B	9			PXXCRO	07	PXXC2P	01	1	TDD	HP		23A			
62186		XA330	64											PXXCRO	08	PXXD0P	01	1	TDD	KP		30A			
									****	SIGNAL				(PXXCSA)	IS ON THE	NEXT PAGE					****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE PXXCSA 140

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62187		XA335	51			XA334	62			16B	9			PXXCSA	01	PXXCSA	00	1	TQ2	D4		27B		INPUT STROBE COUN	
62188		XA334	62											PXXCSA	02	PXXCS0	01	1	TQ2	E2		29A			
62189		XA340	07			XA334	60			16B	9			PXXCS0	01	PXAOEA	01	4	TD4	A2		03A			
62190		XA334	60			XA208	50			16B	9			PXXCS0	02	PXXCS0	00	1	TQ2	E2		28A			A05
63753		XA208	50											PXXCS0	03	PXXDSA	01	2	TQ2	D2		23A			A05
62192		XA330	54			XA329	49			16B	9			PXXC0Q	01	PXXCII	01	1	TDD	GI		25A			
62193		XA329	49											PXXC0Q	02	PXXC0Q	00	1	TDD	GQ		26B		INPUT STROBE COUN	
62194		XA329	48			XA330	49			16B	9			PXXC1Q	01	PXXC2I	01	1	TDD	HI		22A			
62195		XA330	49											PXXC1Q	02	PXXC1Q	00	1	TDD	GQ		26B		INPUT STROBE COUN	
62196		XA336	11			XA326	24			16B	9			PXXC2Q	01	PXDIRA	01	2	TT3	A3		05B			
62197		XA326	24			XA329	43			16B	9			PXXC2Q	02	PXXC3I	01	1	TDD	CI		13A			
62198		XA329	43			XA335	47			16B	9			PXXC2Q	03	PXXC2Q	00	1	TDD	HQ		23B		INPUT STROBE COUN	
62199		XA335	47			XA342	77			16B	9			PXXC2Q	04	PXXCSA	01	1	TQ2	D4		25B			
62200		XA342	77											PXXC2Q	05	PXSKOA	01	1	TQ2	F1		38B			
62201		XA325	01			XA326	23			16B	9			PXXC3P	01	PXXD1N	01	1	TDD	BN		02B			
62202		XA326	23			XA330	60			16B	9			PXXC3P	02	PXXC3P	00	1	TDD	CP		11B			
62203		XA330	60			XA342	79			16B	9			PXXC3P	03	PXXDON	01	1	TDD	KN		28A			
62204		XA342	79											PXXC3P	04	PXSKOA	01	2	TQ2	F1		39B			
62205		XA326	25			XA330	48			16B	9			PXXC3Q	01	PXXC3Q	00	1	TDD	CQ		12B		INPUT STROBE COUN	
62206		XA330	48											PXXC3Q	02	PXXC4I	01	1	TDD	HI		22A			
62207		XA329	54			XA330	45			16B	9			PXXC4P	01	PXXC0I	01	1	TDD	GI		25A			
62208		XA330	45			XA325	10			16B	9			PXXC4P	02	PXXC4P	00	1	TDD	HP		24B			
62209		XA325	10											PXXC4P	03	PXXCIN	01	1	TDD	AN		07A			
62210		XA336	13			XA335	49			16B	9			PXXC4Q	01	PXDIRA	01	3	TT3	A3		06B			
62211		XA335	49			XA330	43			16B	9			PXXC4Q	02	PXXCSA	01	2	TQ2	D4		26B			
62212		XA330	43											PXXC4Q	03	PXXC4Q	00	1	TDD	HQ		23B		INPUT STROBE COUN	
62213		XA329	63			XA335	66			16B	9			PXXDDA	01	PXXDDQ	01	1	TDD	JQ		33B			
62214		XA335	66											PXXDDA	02	PXXDDA	00	1	TQ2	E1		31A			
62215		XA336	21			XA333	24			16B	9			PXXDDP	01	PXXDRO	01	1	TT3	B3		10B			
62216		XA333	24			XA329	59			16B	9			PXXDDP	02	PXXCRO	01	2	TD4	B1		13A			
62217		XA329	59											PXXDDP	03	PXXDDP	00	1	TDD	JP		31B			
64894		XA329	61			XA208	48			16B	9			PXXDDQ	01	PXXDDQ	00	1	TDD	JQ		32B		INPUT DATA CONTRO	A05
60908		XA208	48											PXXDDQ	02	PXXDSA	01	1	TQ2	D2		22A			A05
62218		XA335	68			XA334	57			16B	9			PXXDDO	01	PXXDDA	01	1	TQ2	E1		32A			
62219		XA334	57											PXXDDO	02	PXXDDO	00	1	TQ2	E3		30B			
62220		XA325	03			XA329	53			16B	9			PXXDIA	01	PXXD1Q	01	1	TDD	BQ		02A			
62221		XA329	53			XA335	60			16B	9			PXXDIA	02	PXXDIQ	01	1	TDD	KQ		28B			
									****	SIGNAL	(PXXDIA)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62222		XA335	60											PXXDIA	03	PXXDIA	00	1	TQ2	E2		28A			
62223		XA332	08			XA333	25			16B	9			PXXDIP	01	PXDBIO	01	2	TT3	A1		06A			
62224		XA333	25			XA336	23			16B	9			PXXDIP	02	PXXCRO	01	3	TD4	B1		12B			
62225		XA336	23			XA339	49			16B	9			PXXDIP	03	PXXDRO	01	2	TT3	B3		11B			
62226		XA339	49			XA338	49			16B	9			PXXDIP	04	PXDBOTA	01	4	MUX	D1		24B			
62227		XA338	49			XA335	73			16B	9			PXXDIP	05	PXDB4TA	01	4	MUX	D1		24B			
62228		XA335	73			XA329	57			16B	9			PXXDIP	06	P1PNDO	01	2	TQ2	F2		36B			
62229		XA329	57											PXXDIP	07	PXXDIP	00	1	TDD	KP		30B			
62230		XA329	55			XA336	09			16B	9			PXXDIQ	01	PXXDIQ	00	1	TDD	KQ		29B		INPUT INTERRUPT C	
62231		XA336	09											PXXDIQ	02	PXDIRA	01	1	TT3	A3		04B			
62232		XA335	71			XA333	14			16B	9			PXXDIR	01	P1PNDO	01	1	TQ2	F2		36A			
62233		XA333	14			XA332	20			16B	9			PXXDIR	02	PXXDIS	01	1	TD4	B2		09A			
62234		XA332	20			XA208	25			16B	9			PXXDIR	03	PXXDIR	00	1	TT3	B1		11A			A05
63427		XA208	25			XA205	23			16B	9			PXXDIR	04	QST05A	01	2	TQ2	B4		12B			A05
62236		XA205	23			XA205	11			16B	9			PXXDIR	05	QDARQA	01	2	TT3	B3		11B			
62237		XA205	11											PXXDIR	06	PDTRQA	01	2	TT3	A3		05B			
62238		XA205	35			XA205	71			16B	9			PXXDIS	01	PENFCA	01	2	TT3	C3		17B			
62239		XA205	71			XA332	22			16B	9			PXXDIS	02	QOF1NA	01	2	TT3	F2		36A			
62240		XA332	22			XA333	21			16B	9			PXXDIS	03	PXXDIR	01	1	TT3	B1		12A			
62241		XA333	21			XA335	62			16B	9			PXXDIS	04	PXXDIS	00	1	TD4	B2		10B			
62242		XA335	62											PXXDIS	05	PXXDIA	01	1	TQ2	E2		29A			
62243		XA342	10			XA335	57			16B	9			PXXDRA	01	PXAIEA	01	2	TQ2	A1		07A			
62244		XA335	57											PXXDRA	02	PXXDRA	00	1	TQ2	E3		30B			
62245		XA336	27			XA335	53			16B	9			PXXDRO	01	PXXDRO	00	1	TT3	B3		13B			
62246		XA335	53											PXXDRO	02	PXXDRA	01	1	TQ2	E3		28B			
60910		XA208	46			XA209	43			16B	9			PXXDSA	01	PXXDSA	00	1	TQ2	D2		21A			A05
60886		XA209	43											PXXDSA	02	PXXDSO	01	2	TQ2	D3		23B			A05
62523		XA330	69			XA333	26			16B	9			PXXDSP	01	PXXDSP	00	1	TDD	MP		35A			
62248		XA333	26			XA336	25			16B	9			PXXDSP	02	PXXCRO	01	4	TD4	B1		14A			
62249		XA336	25											PXXDSP	03	PXXDRO	01	3	TT3	B3		12B			
62250		XA336	01			XA339	08			16B	9			PXXDSQ	01	PXDBIA	01	1	TT3	A2		02B			
62251		XA339	08			XA338	08			16B	9			PXXDSQ	02	PXDB42X	01	3	MUX	A2		04A			
62252		XA338	08			XA337	08			16B	9			PXXDSQ	03	PXDB02X	01	3	MUX	A2		04A			
62253		XA337	08			XA337	24			16B	9			PXXDSQ	04	PXDB32X	01	3	MUX	A2		04A			
62254		XA337	24			XA338	24			16B	9			PXXDSQ	05	PXDB72X	01	3	MUX	B2		12A			
62255		XA338	24			XA339	24			16B	9			PXXDSQ	06	PXDB12X	01	3	MUX	B2		12A			
62256		XA339	24			XA339	40			16B	9			PXXDSQ	07	PXDB52X	01	3	MUX	B2		12A			
62257		XA339	40			XA338	40			16B	9			PXXDSQ	08	PXDB62X	01	3	MUX	C2		19A			
62258		XA338	40			XA330	74			16B	9			PXXDSQ	09	PXDB22X	01	3	MUX	C2		19A			
62526		XA330	74											PXXDSQ	10	PXXDSQ	00	1	TDD	MQ		35B			
									****	SIGNAL	(PXXDSO	)	IS ON THE	NEXT PAGE	****										

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DRAWING NUMBER 149015-800
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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
60925		XA209	45			XA319	52			16B	9			PXXDS0	01	PXXDS0	00	1	TQ2	D3		24B		SUM, START 1 OR	2A05
62191		XA319	52											PXXDS0	02	PLSD0A	01	2	TD4	D1		24A			A05
62260		XA319	54			XA330	57			16B	9			PXXD0P	01	PLSD0A	01	3	TD4	D1		25A			
62261		XA330	57			XA336	03			16B	9			PXXD0P	02	PXXD0P	00	1	TDD	KP		30B			
62262		XA336	03											PXXD0P	03	PXDBIA	01	2	TT3	A2		02A			
62263		XA339	10			XA338	10			16B	9			PXXD0Q	01	PXDB42X	01	2	MUX	A2		05A			
62264		XA338	10			XA337	10			16B	9			PXXD0Q	02	PXDB02X	01	2	MUX	A2		05A			
62265		XA337	10			XA337	26			16B	9			PXXD0Q	03	PXDB32X	01	2	MUX	A2		05A			
62266		XA337	26			XA338	26			16B	9			PXXD0Q	04	PXDB72X	01	2	MUX	B2		13A			
62267		XA338	26			XA339	26			16B	9			PXXD0Q	05	PXDB12X	01	2	MUX	B2		13A			
62268		XA339	26			XA339	42			16B	9			PXXD0Q	06	PXDB52X	01	2	MUX	B2		13A			
62269		XA339	42			XA338	42			16B	9			PXXD0Q	07	PXDB62X	01	2	MUX	C2		20A			
62270		XA338	42			XA330	55			16B	9			PXXD0Q	08	PXDB22X	01	2	MUX	C2		20A			
62271		XA330	55			XA325	05			16B	9			PXXD0Q	09	PXXD0Q	00	1	TDD	KQ		29B		INPUT BYTE COUNTE	
62272		XA325	05											PXXD0Q	10	PXXD1I	01	1	TDD	BI		03B			
62273		XA329	70			XA330	72			16B	9			PXXD1P	01	PXXDDN	01	1	TDD	JN		33A			
60799		XA330	72			XA330	62			16B	9			PXXD1P	02	PXXDSN	01	1	TDD	MN		34A			
62275		XA330	62			XA329	60			16B	9			PXXD1P	03	PXXD0I	01	1	TDD	KI		29A			
62276		XA329	60			XA319	56			16B	9			PXXD1P	04	PXXDIN	01	1	TDD	KN		28A			
62277		XA319	56			XA325	09			16B	9			PXXD1P	05	PLSD0A	01	4	TD4	D1		26A			
62278		XA325	09											PXXD1P	06	PXXD1P	00	1	TDD	BP		04B			
62279		XA339	46			XA338	46			16B	9			PXXD1Q	01	PXDB62X	01	1	MUX	C2		21A			
62280		XA338	46			XA337	27			16B	9			PXXD1Q	02	PXDB22X	01	1	MUX	C2		21A			
62281		XA337	27			XA338	27			16B	9			PXXD1Q	03	PXDB72X	01	1	MUX	B2		14A			
62282		XA338	27			XA339	27			16B	9			PXXD1Q	04	PXDB12X	01	1	MUX	B2		14A			
62283		XA339	27			XA339	14			16B	9			PXXD1Q	05	PXDB52X	01	1	MUX	B2		14A			
62284		XA339	14			XA338	14			16B	9			PXXD1Q	06	PXDB42X	01	1	MUX	A2		06A			
62285		XA338	14			XA337	14			16B	9			PXXD1Q	07	PXDB02X	01	1	MUX	A2		06A			
62286		XA337	14			XA336	05			16B	9			PXXD1Q	08	PXDB32X	01	1	MUX	A2		06A			
62287		XA336	05			XA325	07			16B	9			PXXD1Q	09	PXDBIA	01	3	TT3	A2		03B			
62288		XA325	07											PXXD1Q	10	PXXD1Q	00	1	TDD	BQ		03A		INPUT BYTE COUNTE	
62289		XA325	27			XA335	63			16B	9			PXXRCA	01	PXXRCQ	01	1	TDD	CQ		13B			
62290		XA335	63											PXXRCA	02	PXXRCA	00	1	TQ2	E4		33B			
62291		XA330	75			XA329	73			16B	9			PXXRCQ	01	PXXR0P	01	1	TDD	LP		37B			
62292		XA329	73			XA326	20			16B	9			PXXRCQ	02	PXXR1P	01	1	TDD	MP		36B			
62293		XA326	20			XA325	25			16B	9			PXXRCQ	03	PXXR2P	01	1	TDD	DP		11A			
62294		XA325	25											PXXRCQ	04	PXXRCQ	00	1	TDD	CQ		12B		REQUEST CONTROL F	
62295		XA335	59			XA331	59			16B	9			PXXRCO	01	PXXRCA	01	1	TQ2	E4		31B			
62296		XA331	59											PXXRCO	02	PXXRCO	00	1	TS8	E1		31B		REQUEST INPUTS	
62298		XA335	61			XA334	78			16B	9			PXXREP	02	PXXRCA	01	2	TQ2	E4		32B			
62299		XA334	78			XA326	76			16B	9			PXXREP	03	PDLENA	01	2	TQ2	F4		38A			
62300		XA326	76											PXXREP	04	PXXREP	00	1	TDD	LP		37A			

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62301		XA312	18			XA326	78			16B	9			PXXREQ	01	QXDB01X	01	7	MUX	A1		09A			A05
64896		XA326	78			XA338	18			16B	9			PXXREQ	02	PXXREQ	00	1	TDD	LQ		38A		REQUEST ENABLE F/	A05
62297		XA338	18											PXXREQ	03	PXDB01X	01	7	MUX	A1		09A			A05
62302		XA330	76			XA326	80			16B	9			PXXROP	01	PXXROP	00	1	TDD	LP		37A			
62303		XA326	80											PXXROP	02	PXXREQ	01	1	TDD	LQ		39A			
62304		XA340	13			XA327	04			16B	9			PXXROQ	01	PXARQA	01	4	TD4	A1		06B			
62305		XA327	04			XA329	71			16B	9			PXXROQ	02	PQDLCA	01	1	TQ2	A2		04A			
62306		XA329	71			XA330	78			16B	9			PXXROQ	03	PXXR1I	01	1	TDD	MI		36A			
62307		XA330	78											PXXROQ	04	PXXROQ	00	1	TDD	LQ		38A		REQUEST STROBE CO	
62308		XA205	13			XA205	25			16B	9			PXXR1Q	01	PDTRQA	01	3	TT3	A3		06B			
62309		XA205	25			XA205	37			16B	9			PXXR1Q	02	QDARQA	01	3	TT3	B3		12B			
62310		XA205	37			XA205	72			16B	9			PXXR1Q	03	PENFCA	01	3	TT3	C3		18B			
62311		XA205	72			XA326	18			16B	9			PXXR1Q	04	QOFINA	01	3	TT3	F2		34A			
62312		XA326	18			XA329	74			16B	9			PXXR1Q	05	PXXR2I	01	1	TDD	DI		10A			
62313		XA329	74											PXXR1Q	06	PXXR1Q	00	1	TDD	MQ		35B		REQUEST STROBE CO	
62314		XA330	77			XA325	26			16B	9			PXXR2P	01	PXXROI	01	1	TDD	LI		38B			
62315		XA325	26			XA326	21			16B	9			PXXR2P	02	PXXRCN	01	1	TDD	CN		14A			
62316		XA326	21											PXXR2P	03	PXXR2P	00	1	TDD	DP		10B			
62317		XA340	73			XA340	19			16B	9			PXX04A	01	PXENAR	01	3	TD4	F2		36B			
62318		XA340	19			XA328	30			16B	9			PXX04A	02	PXCMAR	01	3	TD4	B2		09B			
62319		XA328	30											PXX04A	03	PXX04A	00	1	TQ2	C2		15A			
62320		XA333	35			XA334	77			16B	9			PXX05A	01	PXX05A	00	1	TD4	C1		17B			
62321		XA334	77											PXX05A	02	PXX050	01	1	TQ2	F1		38B			
62322		XA334	75			XA333	62			16B	9			PXX050	01	PXX050	00	1	TQ2	F1		37B		I/O BYTE COUNT=0	
62323		XA333	62			XA340	25			16B	9			PXX050	02	PXEA0A	01	3	TD4	E2		29A			
62324		XA340	25											PXX050	03	PXCA0A	01	3	TD4	B1		12B			
62325		XA336	36			XA333	48			16B	9			PX0DEA	01	PX0DEA	00	1	TT3	C1		17A		OFR RECEIVE DATA	
62326		XA333	48											PX0DEA	02	PPERRS	01	3	TD4	D2		22A			
62327		XA203	29			XA206	53			16B	9			PX0DRA	01	PRRS00	01	1	TT3	C2		14B			
62328		XA206	53			XA342	80			16B	9			PX0DRA	02	P0FRS0	01	1	TQ2	E3		28B			
62329		XA342	80											PX0DRA	03	PX0DRA	00	1	TQ2	F4		39A		OFR RESET STROBE	
62330		XA323	18			XA323	24			16B	9			PX0D0A	01	PRCP10	01	2	TD4	B2		10A			
62331		XA323	24			XA336	31			16B	9			PX0D0A	02	PRCP00	01	2	TD4	B1		13A			
62332		XA336	31											PX0D0A	03	PX0D0A	00	1	TT3	C2		15B		OFR RECEIVE DATA	
62333		XA336	39			XA323	38			16B	9			PX0D1A	01	PX0D1A	00	1	TT3	C3		19B		OFR RECEIVE DATA	
62334		XA323	38			XA323	31			16B	9			PX0D1A	02	PRCP20	01	2	TD4	C1		18A			
62335		XA323	31											PX0D1A	03	PRCP30	01	2	TD4	C2		15B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62336		XA323	46			XA323	52			16B	9			PX0D2A	01	PRCP50	01	2	TD4	D2		21A			
62337		XA323	52			XA336	50			16B	9			PX0D2A	02	PRCP40	01	2	TD4	D1		24A			
62338		XA336	50											PX0D2A	03	PX0D2A	00	1	TT3	D1		23A		OFR RECEIVE DATA	
62339		XA323	60			XA323	66			16B	9			PX0D3A	01	PRCP70	01	2	TD4	E2		28A			
62340		XA323	66			XA325	63			16B	9			PX0D3A	02	PRCP60	01	2	TD4	E1		31A			
62341		XA325	63			XA336	43			16B	9			PX0D3A	03	PLTS1Q	01	1	TDD	JQ		33B			
62342		XA336	43			XA333	07			16B	9			PX0D3A	04	PX0D3A	00	1	TT3	D2		23B		OFR RECEIVE DATA	
62343		XA333	07											PX0D3A	05	PXXCI0	01	4	TD4	A2		03A			
62345		XA335	77			XA336	73			16B	9			PX0FRR	02	PX0FRS	01	1	TQ2	F1		38B			
62346		XA336	73											PX0FRR	03	PX0FRR	00	1	TT3	F1		36B			
62347		XA319	08			XA336	29			16B	9			PX0FRS	01	P0FRTA	01	2	TD4	A1		06A			
62348		XA336	29			XA336	33			16B	9			PX0FRS	02	PX0D0A	01	1	TT3	C2		14B			
62349		XA336	33			XA336	38			16B	9			PX0FRS	03	PX0D1A	01	1	TT3	C3		16B			
62350		XA336	38			XA336	41			16B	9			PX0FRS	04	PX0DEA	01	1	TT3	C1		18A			
62351		XA336	41			XA336	52			16B	9			PX0FRS	05	PX0D3A	01	1	TT3	D2		22B			
62352		XA336	52			XA336	75			16B	9			PX0FRS	06	PX0D2A	01	1	TT3	D1		24A			
62353		XA336	75			XA335	75			16B	9			PX0FRS	07	PX0FRR	01	1	TT3	F1		37B			
62354		XA335	75			XA342	76			16B	9			PX0FRS	08	PX0FRS	00	1	TQ2	F1		37B		OFR COMMAND STORE	
62355		XA342	76											PX0FRS	09	PX0DRA	01	1	TQ2	F4		37A			
62356		XA333	34			XA334	72			16B	9			PX0FR0	01	PX0R0A	01	3	TD4	C2		16A			
62357		XA334	72											PX0FR0	02	PX0FR0	00	1	TQ2	F2		34A			
62358		XA203	08			XA203	13			16B	9			PX0NL0	01	PX1NHS	01	2	TT3	A1		06A			
62359		XA203	13			XA202	33			16B	9			PX0NL0	02	PX1N0A	01	3	TT3	A3		06B			
62360		XA202	33											PX0NL0	03	PX0NL0	00	1	TQ2	C3		16B			
62361		XA335	79			XA333	33			16B	9			PX0R0A	01	PX0FRS	01	2	TQ2	F1		39B			
62362		XA333	33											PX0R0A	02	PX0R0A	00	1	TD4	C2		16B			
62363		XA202	54			XA320	11			16B	9			PX1MAP	01	PXCP1A	01	1	TQ2	D1		25A			
62364		XA320	11											PX1MAP	02	PX1MAP	00	1	TDD	AP		05B			
62365		XA321	08			XA320	13			16B	9			PX1MAQ	01	PX1MBI	01	1	TDD	AI		06A			
62366		XA320	13			XA202	48			16B	9			PX1MAQ	02	PX1MAQ	00	1	TDD	AQ		06B		SYNC CLOCK BIT 0	
62367		XA202	48											PX1MAQ	03	PXCP3A	01	1	TQ2	D2		22A			
62368		XA202	50			XA320	08			16B	9			PX1MBP	01	PXCP3A	01	2	TQ2	D2		23A			
62369		XA320	08			XA321	11			16B	9			PX1MBP	02	PX1MAI	01	1	TDD	AI		06A			
62370		XA321	11											PX1MBP	03	PX1MBP	00	1	TDD	AP		05B			
62371		XA328	05			XA321	13			16B	9			PX1MBQ	01	PDLCKA	01	2	TQ2	A2		03B			
62372		XA321	13			XA306	05			16B	9			PX1MBQ	02	PX1MBQ	00	1	TDD	AQ		06B		SYNC CLOCK BIT 1	
62373		XA306	05			XA202	56			16B	9			PX1MBQ	03	QDLCKA	01	2	TQ2	A2		03B			
62374		XA202	56											PX1MBQ	04	PXCP1A	01	2	TQ2	D1		26A			

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SN FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SN FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64368		XA324	35			XA335	76			16B	9			PX111A	01	PX111A	00	1	TS8	C1			17B		
64163		XA335	76											PX111A	02	PX1110	01	1	TQ2	F4			37A		
61625		XA325	72			XA325	79			16B	9			PX1110	01	PSTR2N	01	1	TDD	MN			34A		
61624		XA325	79			XA335	80			16B	9			PX1110	02	PSTR1N	01	1	TDD	LN			39B		
64778		XA335	80											PX1110	03	PX1110	00	1	TQ2	F4			39A		
62375		XA206	52			XA207	31			16B	9			PZE010	01	PZE010	00	1	TQ2	D1			24A	ENABLE 0-1.	
62376		XA207	31											PZE010	02	P0001A	01	2	TQ2	C3			15B		
62377		XA315	39			XA208	15			16B	9			POENBA	01	PSTCT1U	01	1	DBC	C1			18B		
62378		XA208	15											POENBA	02	POENBA	00	1	TQ2	A4			07B		
62379		XA209	09			XA208	11			16B	9			POENBO	01	POENBO	00	1	TQ2	A3			04B	SUM, STATE 9 OR X	
62380		XA208	11											POENBO	02	POENBA	01	1	TQ2	A4			05B		
62381		XA208	33			XA209	34			16B	9			POFRNA	01	POFRNA	00	1	TQ2	C3			16B	ENABLE OFR FROM C	
62382		XA209	34											POFRNA	02	POFRNO	01	1	TQ2	C2			16A		
62383		XA333	36			XA209	30			16B	9			POFRNO	01	PXOROA	01	4	TD4	C2			17A		
62384		XA209	30											POFRNO	02	POFRNO	00	1	TQ2	C2			15A		
62385		XA207	55			XA206	57			16B	9			POFRSO	01	P0111A	01	2	TQ2	E3			29B		
62386		XA206	57											POFRSO	02	POFRSO	00	1	TQ2	E3			30B	SUM, OFR STROBES	
62387		XA319	11			XA323	05			16B	9			POFRTA	01	POFRTA	00	1	TD4	A1			05B	OFR FR. CPU-A	
62388		XA323	05											POFRTA	02	PEN110	01	3	TD4	A2			03B		
62389		XA205	73			XA206	62			16B	9			POF1NA	01	POF1NA	00	1	TT3	F1			36B	INTERRUPT CPU-B.	
62390		XA206	62											POF1NA	02	PQOFNO	01	1	TQ2	E2			29A		
62391		XA340	45			XA333	75			16B	9			POLPEA	01	POLPEA	00	1	TD4	D2			24B	DEVICE ERROR, CPU	
62392		XA333	75											POLPEA	02	QPERRS	01	1	TD4	F1			37B		
62393		XA207	38			XA320	01			16B	9			PONCKA	01	PONCKA	00	1	TQ2	C1			18A		
62394		XA320	01											PONCKA	02	PONLNN	01	1	TDD	BN			02B		
62395		XA207	40			XA206	33			16B	9			PONCKO	01	PONCKA	01	1	TQ2	C1			19A		
62396		XA206	33											PONCKO	02	PONCKO	00	1	TQ2	C3			16B	SUM,CONTROL CLOCK	
62397		XA320	04			XA207	52			16B	9			PONCLA	01	PONLNP	01	1	TDD	BP			04A		
62398		XA207	52											PONCLA	02	PONCLA	00	1	TQ2	D1			24A		
62399		XA207	54			XA206	45			16B	9			PONCLO	01	PONCLA	01	1	TQ2	D1			25A		
62400		XA206	45											PONCLO	02	PONCLO	00	1	TQ2	D3			24B	RACE CONTROL, CLE	
61921		XA334	65			XA320	09			16B	9			PONLNP	005	PSTRSA	01	1	TQ2	F3			34B		
62401		XA320	09			XA202	68			16B	9			PONLNP	01	PONLNP	00	1	TDD	BP			04B		
									****	SIGNAL				(PONLNP)	IS ON THE	NEXT PAGE	****							

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62402		XA202	68			XA202	59			16B	9			PONLNP	02	PDVCLO	01	1	TQ2	E1		32A			
62403		XA202	59			XA202	53			16B	9			PONLNP	03	PONL30	01	1	TQ2	E4		31B			
62404		XA202	53			XA202	47			16B	9			PONLNP	04	PONL20	01	1	TQ2	E3		28B			
62405		XA202	47											PONLNP	05	PONL10	01	1	TQ2	D4		25B			
61138		XA337	66			XA337	49			16B	9			PONLNQ	0A	PRDB4TA	01	4	MUX	E1		32B			A05
61137		XA337	49			XA340	48			16B	9			PONLNQ	00	PRDB0TA	01	4	MUX	D1		24B			A05
62406		XA340	48			XA332	14			16B	9			PONLNQ	01	POLPEA	01	3	TD4	D2		22A			
62407		XA332	14			XA327	29			16B	9			PONLNQ	02	PRJCTA	01	1	TT3	B2		09A			
62408		XA327	29			XA327	10			16B	9			PONLNQ	03	PWRITA	01	1	TQ2	C3		14B			
62409		XA327	10			XA320	07			16B	9			PONLNQ	04	PNLCMA	01	2	TQ2	A1		07A			
62410		XA320	07			XA205	75			16B	9			PONLNQ	05	PONLNQ	00	1	TDD	B0		03A			
62411		XA205	75			XA205	60			16B	9			PONLNQ	06	POF1NA	01	1	TT3	F1		37B			
62412		XA205	60			XA205	48			16B	9			PONLNQ	07	PRT12A	01	2	TT3	E2		28A			
62413		XA205	48			XA207	36			16B	9			PONLNQ	08	P11ZEA	01	3	TT3	D2		22A			
62414		XA207	36											PONLNQ	09	PONSTA	01	2	TQ2	C2		17A			
62415		XA339	51			XA338	15			16B	9			PONL10	01	PXDB0TA	01	1	MUX	D1		25B			
62416		XA338	15			XA328	24			16B	9			PONL10	02	PXDB01X	01	6	MUX	A1		07B			
62417		XA328	24			XA319	43			16B	9			PONL10	03	PDVONA	01	1	TQ2	B1		13A			
62418		XA319	43			XA314	51			16B	9			PONL10	04	QLSD0A	01	1	TD4	D2		23B		CPU-B	
62419		XA314	51			XA312	15			16B	9			PONL10	05	QXDB0TA	01	1	MUX	D1		25B			
62420		XA312	15			XA307	26			16B	9			PONL10	06	QXDB01X	01	6	MUX	A1		07B			
62421		XA307	26			XA202	51			16B	9			PONL10	07	QDVOFA	01	2	TQ2	B1		14A			
62422		XA202	51			XA205	40			16B	9			PONL10	08	PONL10	00	1	TQ2	D4		27B		CPU-A SENDER CONT	
62423		XA205	40			XA205	33			16B	9			PONL10	09	PENDDA	01	2	TT3	C1		19A			
62424		XA205	33			XA205	09			16B	9			PONL10	10	PENFCA	01	1	TT3	C3		16B			
62425		XA205	09			XA205	08			16B	9			PONL10	11	PDTRQA	01	1	TT3	A3		04B			
62426		XA205	08			XA205	14			16B	9			PONL10	12	PTH04A	01	2	TT3	A1		06A			
62427		XA205	14											PONL10	13	PDARQA	01	1	TT3	B2		09A			
62428		XA202	57			XA208	18			16B	9			PONL20	01	PONL20	00	1	TQ2	E3		30B			
62429		XA208	18			XA208	29			16B	9			PONL20	02	PST05A	01	1	TQ2	B2		10A			
62431		XA208	29			XA319	06			16B	9			PONL20	04	POFRNA	01	1	TQ2	C3		14B			
62433		XA319	06			XA315	49			16B	9			PONL20	06	POFRTA	01	1	TD4	A1		05A			
62434		XA315	49			XA333	70			16B	9			PONL20	07	PEBCT5U	01	1	DBC	D5		24B			
62435		XA333	70			XA336	53			16B	9			PONL20	08	PP48QA	01	4	TD4	E1		33A			
62436		XA336	53			XA336	59			16B	9			PONL20	09	PQ02NA	01	1	TT3	E2		28B		STATE 2	
62437		XA336	59			XA336	68			16B	9			PONL20	10	PQ06QA	01	2	TT3	E3		31B			
62438		XA336	68			XA338	66			16B	9			PONL20	11	PP10NA	01	2	TT3	E1		32A			
62439		XA338	66			XA340	70			16B	9			PONL20	12	PEBCTTA	01	4	MUX	E1		32B			
62440		XA340	70											PONL20	13	PQ08NA	01	4	TD4	F1		33A			
62441		XA202	63			XA208	71			16B	9			PONL30	01	PONL30	00	1	TQ2	E4		33B			
62442		XA208	71											PONL30	02	PEBSR0	01	1	TQ2	F2		36A			
62443		XA206	54			XA207	30			16B	9			PONSTA	01	PZE010	01	1	TQ2	D1		25A			
62444		XA207	30											PONSTA	02	PONSTA	00	1	TQ2	C2		15A		CPU-A SYNC PULSE	
62445		XA331	71			XA207	33			16B	9			P0001A	01	P1CSM0	01	1	TS8	F1		36A		CLOCKS	
									****	SIGNAL	(P0001A)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62446		XA207	33											P0001A	02	P0001A	00	1	TQ2	C3		16B		CLOCK, STATE 0-1	
62447		XA336	65			XA331	72			16B	9			P0102A	01	PRQONO	01	1	TT3	F2		34B		CPU	
62448		XA331	72			XA207	45			16B	9			P0102A	02	P1CSMO	01	2	TS8	F1		34A			
62450		XA207	45											P0102A	04	P0102A	00	1	TQ2	D3		24B		CLOCK, STATE 1-2	
62451		XA308	74			XA207	57			16B	9			P0111A	01	P2CSMO	01	4	TS8	F1		35B			
62452		XA207	57											P0111A	02	P0111A	00	1	TQ2	E3		30B		CLOCK, STATE 11-1	
62453		XA331	73			XA207	66			16B	9			P0203A	01	P1CSMO	01	3	TS8	F1		36B			
62454		XA207	66											P0203A	02	P0203A	00	1	TQ2	E1		31A		CLOCK, STATE 2-3	
62455		XA207	06			XA327	24			16B	9			P0304A	01	P0304A	00	1	TQ2	A1		05A		CLOCK, 3-4	
62456		XA327	24			XA331	74			16B	9			P0304A	02	PRQOFO	01	1	TQ2	B1		13A		CPU	
62457		XA331	74											P0304A	03	P1CSMO	01	4	TS8	F1		35B			
62458		XA321	10			XA320	10			16B	9			P04MHO	01	PX1MBN	01	1	TDD	AN		07A			
62459		XA320	10			XA202	45			16B	9			P04MHO	02	PX1MAN	01	1	TDD	AN		07A			
62460		XA202	45											P04MHO	03	P04MHO	00	1	TQ2	D3		24B			
62461		XA334	59			XA331	75			16B	9			P0405A	01	PBUSYS	01	1	TQ2	E4		31B			
62462		XA331	75			XA207	01			16B	9			P0405A	02	P1CSMO	01	5	TS8	F1		37B			
62463		XA207	01											P0405A	03	P0405A	00	1	TQ2	A2		02B		CLOCK, STATE 4-5	
62464		XA308	75			XA207	27			16B	9			P0411A	01	P2CSMO	01	5	TS8	F1		37B			
62465		XA207	27											P0411A	02	P0411A	00	1	TQ2	B4		13B		CLOCK, STATE 4-11	
62466		XA331	77			XA207	63			16B	9			P0506A	01	P1CSMO	01	6	TS8	F1		38B			
62467		XA207	63											P0506A	02	P0506A	00	1	TQ2	E4		33B		CLOCK, STATE 5-6	
62468		XA207	22			XA331	78			16B	9			P0607A	01	P0607A	00	1	TQ2	B1		12A		CLOCK, STATE 6-7	
62469		XA331	78											P0607A	02	P1CSMO	01	7	TS8	F1		38A			
62470		XA331	79			XA207	09			16B	9			P0708A	01	P1CSMO	01	8	TS8	F1		39B			
62471		XA207	09											P0708A	02	P0708A	00	1	TQ2	A3		04B		CLOCK, STATE 7-8	
62472		XA308	79			XA207	15			16B	9			P0805A	01	P2CSMO	01	8	TS8	F1		39B			
62473		XA207	15											P0805A	02	P0805A	00	1	TQ2	A4		07B		CLOCK, STATE 8-5	
62474		XA207	60			XA308	71			16B	9			P0809A	01	P0809A	00	1	TQ2	E2		28A		CLOCK, STATE 8-9	
62475		XA308	71			XA332	68			16B	9			P0809A	02	P2CSMO	01	1	TS8	F1		36A		CLOCKS	
62476		XA332	68											P0809A	03	PBUSYR	01	2	TT3	E1		32A			
62477		XA207	14			XA308	72			16B	9			P0910A	01	P0910A	00	1	TQ2	B2		09A		CLOCK, STATE 9-10	
62478		XA308	72			XA327	26			16B	9			P0910A	02	P2CSMO	01	2	TS8	F1		34A			
62479		XA327	26											P0910A	03	PRQOFO	01	2	TQ2	B1		14A			
62480		XA209	14			XA208	34			16B	9			P1CSMA	01	P1CSMA	00	1	TQ2	B2		09A			
62481		XA208	34											P1CSMA	02	PSCSMO	01	1	TQ2	C2		16A			
									****	SIGNAL				(P1CSMO)		IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX P1CSM0
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62482		XA331	76			XA209	18			16B	9			P1CSM0	01	P1CSM0	00	1	TS8	F1		37	A	PARTIAL SUM STATE	
62483		XA209	18											P1CSM0	02	P1CSMA	01	1	TQ2	B2		10	A		
62484		XA335	72			XA338	47			16B	9			P1PND0	01	P1PND0	00	1	TQ2	F2		34	A	INTERRUPT PENDING	
62485		XA338	47			XA312	47			16B	9			P1PND0	02	PXDB21X	01	7	MUX	C1		23	A		
62486		XA312	47											P1PND0	03	QXDB21X	01	7	MUX	C1		23	A		
62487		XA207	21			XA308	73			16B	9			P1011A	01	P1011A	00	1	TQ2	B3		10	B	CLOCK. STATE 10-1	
62488		XA308	73											P1011A	02	P2CSM0	01	3	TS8	F1		36	B		
60924		XA208	68			XA206	31			16B	9			P11ZEA	00	PLST00	01	1	TQ2	E1		32	A		A03
62489		XA206	31			XA205	43			16B	9			P11ZEA	01	PONCK0	01	2	TQ2	C3		15	B		
62490		XA205	43											P11ZEA	02	P11ZEA	00	1	TT3	D2		23	B	RELEASE DEV STROB	
62602		XA209	66			XA336	72			16B	9			P1100A	01	P1100A	00	1	TQ2	E1		31	A	EOB. COUNTER = 0	A03
62492		XA336	72											P1100A	02	PRQON0	01	3	TT3	F2		34	A		A03
62495		XA207	51			XA308	78			16B	9			P1102A	01	P1102A	00	1	TQ2	D4		27	B	CLOCK. STATE 11-2	
62496		XA308	78			XA336	71			16B	9			P1102A	02	P2CSM0	01	7	TS8	F1		38	A		
62498		XA336	71											P1102A	04	PRQON0	01	2	TT3	F2		36	A		
62499		XA202	17			XA202	18			16B	9			P16MHA	01	Q16MH0	01	1	TQ2	B3		08	B		
62500		XA202	18			XA202	24			16B	9			P16MHA	02	P16MI0	01	1	TQ2	B2		10	A		
62501		XA202	24			XA202	23			16B	9			P16MHA	03	P16MH0	01	1	TQ2	B1		13	A		
62502		XA202	23			XA201	39			16B	9			P16MHA	04	Q16MI0	01	1	TQ2	B4		11	B		
62503		XA201	39											P16MHA	05	P16MHA	00	1	TQ2	C4		19	B		
62504		XA330	79			XA329	72			16B	9			P16MH0	01	PXXR0N	01	1	TDD	LN		39	B		
62505		XA329	72			XA329	42			16B	9			P16MH0	02	PXXR1N	01	1	TDD	MN		34	A		
62506		XA329	42			XA330	42			16B	9			P16MH0	03	PXXA2N	01	1	TDD	EN		20	A		
62507		XA330	42			XA330	14			16B	9			P16MH0	04	PXXA3N	01	1	TDD	EN		20	A		
62508		XA330	14			XA329	14			16B	9			P16MH0	05	PXXA1N	01	1	TDD	DN		09	A		
62509		XA329	14			XA326	14			16B	9			P16MH0	06	PXXA0N	01	1	TDD	DN		09	A		
62510		XA326	14			XA202	22			16B	9			P16MH0	07	PXXR2N	01	1	TDD	DN		09	A		
62511		XA202	22											P16MH0	08	P16MH0	00	1	TQ2	B1		12	A		
62512		XA329	56			XA330	56			16B	9			P16MI0	01	PXXC0N	01	1	TDD	GN		26	A		
62513		XA330	56			XA330	46			16B	9			P16MI0	02	PXXC1N	01	1	TDD	GN		26	A		
62514		XA330	46			XA329	46			16B	9			P16MI0	03	PXXC4N	01	1	TDD	HN		21	A		
62515		XA329	46			XA326	26			16B	9			P16MI0	04	PXXC2N	01	1	TDD	HN		21	A		
62516		XA326	26			XA202	14			16B	9			P16MI0	05	PXXC3N	01	1	TDD	CN		14	A		
62517		XA202	14											P16MI0	06	P16MI0	00	1	TQ2	B2		09	A		
62518		XA209	21			XA208	36			16B	9			P2CSMA	01	P2CSMA	00	1	TQ2	B3		10	B		
62519		XA208	36											P2CSMA	02	PSCSM0	01	2	TQ2	C2		17	A		
62520		XA308	76			XA209	17			16B	9			P2CSM0	01	P2CSM0	00	1	TS8	F1		37	A	PARTIAL SUM STATE	
62521		XA209	17											P2CSM0	02	P2CSMA	01	1	TQ2	B3		08	B		
62522		XA328	04			XA330	59			16B	9			P20DLP	01	PDLCKA	01	1	TQ2	A2		04	A	TIMER	
									****	SIGNAL	(P20DLP)	IS ON THE	NEXT	PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX P20DLP
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62247		XA330	59											P20DLP	02	P20DLP	00	1	TDD	JP		31	B		
62524		XA339	18			XA334	76			16B	9			P20DLQ	01	PXDB41X	01	7	MUX	A1		09	A		
62525		XA334	76			XA330	61			16B	9			P20DLQ	02	PDLENA	01	1	TQ2	F4		37	A	RECEIVED, CPU-A	
62259		XA330	61			XA313	34			16B	9			P20DLQ	03	P20DLQ	00	1	TDD	JQ		32	B	INPUT STATUS CONT	
62527		XA313	34											P20DLQ	04	QXDB41X	01	7	MUX	B1		15	B		
62528		XA208	38			XA315	45			16B	9			P3ENBA	01	P3ENBA	00	1	TQ2	C1		18	A		
62529		XA315	45											P3ENBA	02	PSTCT1U	01	4	DBC	C1		23	B		
62530		XA209	15			XA208	40			16B	9			P3ENBO	01	P3ENBO	00	1	TQ2	A4		07	B	SUM, ENABLE XFER	
62531		XA208	40											P3ENBO	02	P3ENBA	01	1	TQ2	C1		19	A		
62537		XA205	51			XA206	47			16B	9			QC01CA	01	QC01CA	00	1	TT3	D3		27	B	ITR SYNC, CPU-B,	
62538		XA206	47											QC01CA	02	Q0NCK0	01	1	TQ2	D4		25	B		
62542		XA206	03			XA205	27			16B	9			QDARQA	01	PEC070	01	1	TQ2	A3		02	A		
62543		XA205	27											QDARQA	02	QDARQA	00	1	TT3	B3		13	B	REQUEST TO RECEIV	
62549		XA307	06			XA340	43			16B	9			QDER90	02	QDER90	00	1	TQ2	A1		05	A		
62550		XA340	43											QDER90	03	POLPEA	01	1	TD4	D2		23	B		
62551		XA302	26			XA301	26			16B	9			QDLCKA	01	QDLQ4N	01	1	TDD	CN		14	A		
62552		XA301	26			XA301	14			16B	9			QDLCKA	02	QDLQ1N	01	1	TDD	CN		14	A		
62553		XA301	14			XA302	01			16B	9			QDLCKA	03	QDLQ3N	01	1	TDD	DN		09	A		
62554		XA302	01			XA303	10			16B	9			QDLCKA	04	QDLQ2N	01	1	TDD	BN		02	B		
62555		XA303	10			XA306	01			16B	9			QDLCKA	05	QDLQ5N	01	1	TDD	AN		07	A		
62556		XA306	01											QDLCKA	06	QDLCKA	00	1	TQ2	A2		02	B	1 MHZ REQ. DELAY	
62557		XA307	04			XA306	09			16B	9			QDLENA	01	QDLEN0	01	1	TQ2	A2		04	A		
62558		XA306	09											QDLENA	02	QDLENA	00	1	TQ2	A3		04	B	REQ. DELAY ENDED,	
62559		XA340	61			XA336	60			16B	9			QDLEN0	01	PQ08NA	01	1	TD4	E1		32	B	STATE 8	
62560		XA336	60			XA336	57			16B	9			QDLEN0	02	PQ02NA	01	2	TT3	E2		28	A		
62561		XA336	57			XA332	46			16B	9			QDLEN0	03	PQ06QA	01	1	TT3	E3		30	B	SENDER, STATE 6	
62562		XA332	46			XA332	40			16B	9			QDLEN0	04	QQ10NA	01	2	TT3	D2		21	A		
62563		XA332	40			XA305	30			16B	9			QDLEN0	05	QLPT1A	01	2	TT3	C1		19	A		
62564		XA305	30			XA307	01			16B	9			QDLEN0	06	QQ48QA	01	1	TD4	C2		15	A		
62565		XA307	01											QDLEN0	07	QDLEN0	00	1	TQ2	A2		02	B		
62566		XA302	05			XA301	25			16B	9			QDLQ1Q	01	QDLQ2I	01	1	TDD	BI		03	B		
62567		XA301	25											QDLQ1Q	02	QDLQ1Q	00	1	TDD	CQ		12	B		
62568		XA301	18			XA302	07			16B	9			QDLQ2Q	01	QDLQ3I	01	1	TDD	DI		10	A		
62569		XA302	07											QDLQ2Q	02	QDLQ2Q	00	1	TDD	BQ		03	A		
62570		XA302	24			XA301	19			16B	9			QDLQ3Q	01	QDLQ4I	01	1	TDD	CI		13	A		
62571		XA301	19											QDLQ3Q	02	QDLQ3Q	00	1	TDD	DQ		09	B		
62572		XA303	08			XA302	25			16B	9			QDLQ4Q	01	QDLQ5I	01	1	TDD	AI		06	A		
									****		SIGNAL			(QDLQ4Q)		IS ON THE		NEXT	PAGE		****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62573		XA302	25											QDLQ4Q	02	QDLQ4Q	00	1	TDD	CQ		12B			
62574		XA301	24			XA302	14			16B	9			QDLQ5P	01	QDLQ1I	01	1	TDD	CI		13A			
62575		XA302	14			XA303	11			16B	9			QDLQ5P	02	QDLQ6N	01	1	TDD	DN		09A			
62576		XA303	11											QDLQ5P	03	QDLQ5P	00	1	TDD	AP		05B			
62577		XA307	09			XA302	18			16B	9			QDLQ6A	01	QDLQ6A	00	1	TQ2	A3		04B			
62578		XA302	18											QDLQ6A	02	QDLQ6I	01	1	TDD	DI		10A			
62579		XA304	72			XA302	21			16B	9			QDLQ6P	01	Q20DLN	01	1	TDD	MN		34A			
62580		XA302	21											QDLQ6P	02	QDLQ6P	00	1	TDD	DP		10B			
62581		XA307	03			XA302	19			16B	9			QDLQ6Q	01	QDLQ6A	01	1	TQ2	A3		02A			
62582		XA302	19											QDLQ6Q	02	QDLQ6Q	00	1	TDD	DQ		09B			
62583		XA205	06			XA206	27			16B	9			QDTERO	01	PTH04A	01	1	TT3	A1		05A			
62584		XA206	27											QDTERO	02	QDTERO	00	1	TQ2	B4		13B		DATA ACCEPT OR RE	
62585		XA206	05			XA205	20			16B	9			QDTRQA	01	PEC050	01	2	TQ2	A2		03B			
62586		XA205	20											QDTRQA	02	QDTRQA	00	1	TT3	B1		11A		DATA REQ. TO SEND	
62587		XA205	38			XA206	30			16B	9			QDVAEO	01	PENDDA	01	1	TT3	C1		18A		CPU-B RECEIVER	
62588		XA206	30											QDVAEO	02	QDVAEO	00	1	TQ2	C2		15A		SUM, DEV ACCEPT C	
62589		XA201	60			XA325	73			16B	9			QDVCLA	01	QDVCLA	00	1	TQ2	E2		28A			
62594		XA325	73											QDVCLA	06	PSTR2P	01	1	TDD	MP		36B			
62595		XA202	60			XA201	62			16B	9			QDVCLO	01	QDVCLO	00	1	TQ2	E2		28A		CPU-B SENDER OR M	
62596		XA201	62											QDVCLO	02	QDVCLA	01	1	TQ2	E2		29A			
62597		XA311	30			XA307	22			16B	9			QDVOFA	01	QXXCIO	01	1	TD4	C2		15A			
62598		XA307	22											QDVOFA	02	QDVOFA	00	1	TQ2	B1		12A		CPU-A RECEIVING.	
62599		XA307	14			XA311	31			16B	9			QDVONA	01	QDVONA	00	1	TQ2	B2		09A		CPU-B SENDING. SE	
62600		XA311	31											QDVONA	02	QXXCIO	01	2	TD4	C2		15B			
62494		XA207	75			XA315	69			16B	9			QEBCKA	01	QEBCKA	00	1	TQ2	F1		37B		CLOCK, STATE 11-0	
60838		XA315	69											QEBCKA	02	QEBCT2U	01	1	DBC	E2		32A			
60939		XA206	75			XA207	77			16B	9			QEBCKO	01	QEBCKO	00	1	TQ2	F1		37B		SUM, RELEASE DEV	
60940		XA207	77											QEBCKO	02	QEBCKA	01	1	TQ2	F1		38B			
62605		XA338	69			XA315	70			16B	9			QEBCT1U	01	PEBCTTA	01	1	MUX	E1		32A		CPU-A OR CPU-B	
62606		XA315	70											QEBCT1U	02	QEBCT1U	00	1	DBC	E1		34A		EOB COUNTER, CPU-	
62607		XA315	72			XA338	75			16B	9			QEBCT2U	01	QEBCT2U	00	1	DBC	E2		35A			
62608		XA338	75											QEBCT2U	02	PEBCTTB	01	1	MUX	E2		35B			
62609		XA338	70			XA315	74			16B	9			QEBCT3U	01	PEBCTTC	01	1	MUX	E3		34A			
62610		XA315	74											QEBCT3U	02	QEBCT3U	00	1	DBC	E3		36A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62611		XA315	76			XA338	76			16B	9			QEBCT4U	01	QEBCT4U	00	1	DBC	E4		37A			
62612		XA338	76											QEBCT4U	02	PEBCTTD	01	1	MUX	E4		37A			
63781		XA302	71			XA315	68			16B	9			QEBCT5U	01	QE0B0I	01	1	TDD	MI		36A		CPU-B	
62614		XA315	68											QEBCT5U	02	QEBCT5U	00	1	DBC	E5		33A			
62615		XA302	73			XA209	60			16B	9			QEBSRA	01	QE0B0P	01	1	TDD	MP		36B			
62616		XA209	60											QEBSRA	02	QEBSRA	00	1	TQ2	E2		28A			
62617		XA209	62			XA208	75			16B	9			QEBSR0	01	QEBSRA	01	1	TQ2	E2		29A			
62618		XA208	75											QEBSR0	02	QEBSR0	00	1	TQ2	F1		37B		STATE 2 OR CPU-B	
62619		XA205	31			XA206	26			16B	9			QENDDA	01	QENDDA	00	1	TT3	C2		15B		DEV STROBE. ACCEP	
62620		XA206	26											QENDDA	02	PEC100	01	2	TQ2	B1		14A			
62621		XA203	39			XA206	20			16B	9			QENFCA	01	QENFCA	00	1	TT3	C3		19B		INTERRUPT SENDER.	
62622		XA206	20											QENFCA	02	PEC110	01	2	TQ2	B2		11A			
62628		XA302	69			XA305	34			16B	9			QE0B0P	01	QE0B0P	00	1	TDD	MP		35A			
62629		XA305	34			XA209	74			16B	9			QE0B0P	02	QQ48QA	01	3	TD4	C2		16A			
62630		XA209	74											QE0B0P	03	PE0MS0	01	2	TQ2	F3		35B			
62631		XA305	40			XA302	74			16B	9			QE0B0Q	01	QP08NA	01	3	TD4	C1		19A			
62632		XA302	74											QE0B0Q	02	QE0B0Q	00	1	TDD	MQ		35B			
62633		XA301	35			XA209	61			16B	9			QLPTSP	01	QLPTSP	00	1	TDD	EP		17B			
62634		XA209	61											QLPTSP	02	PTSMD0	01	2	TQ2	E4		32B			
62635		XA303	01			XA302	39			16B	9			QLPT1A	01	QLTS1N	01	1	TDD	BN		02B			
62636		XA302	39			XA308	55			16B	9			QLPT1A	02	QLPT4Q	01	1	TDD	EQ		19B			
62637		XA308	55			XA332	36			16B	9			QLPT1A	03	QXXRC0	01	1	TS8	E1		29B			
62638		XA332	36											QLPT1A	04	QLPT1A	00	1	TT3	C1		17A		SYNCED LOOP TEST	
62641		XA306	19			XA302	37			16B	9			QLPT4Q	01	QLTE0A	01	2	TQ2	B3		09B			
62642		XA302	37			XA301	42			16B	9			QLPT4Q	02	QLPT4Q	00	1	TDD	EQ		18B			A05
62639		XA301	42											QLPT4Q	03	QLPTSN	01	1	TDD	EN		20A			A05
62643		XA319	45			XA206	13			16B	9			QLSD0A	01	QLSD0A	00	1	TD4	D2		24B		LAST DATA BYTE TO	
62644		XA206	13											QLSD0A	02	PDT0T0	01	2	TQ2	A4		06B			
62645		XA309	73			XA306	21			16B	9			QLTE0A	01	QXXDD0	01	2	TQ2	F2		36B			
62646		XA306	21											QLTE0A	02	QLTE0A	00	1	TQ2	B3		10B		ENABLE DATA TO SE	
62647		XA304	08			XA303	07			16B	9			QLTS1Q	01	QLTS2I	01	1	TDD	AI		06A			
62648		XA303	07											QLTS1Q	02	QLTS1Q	00	1	TDD	BQ		03A			
62649		XA332	38			XA304	13			16B	9			QLTS2Q	01	QLPT1A	01	1	TT3	C1		18A			
62650		XA304	13											QLTS2Q	02	QLTS2Q	00	1	TDD	AQ		06B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62651		XA306	27			XA209	37			16B	9			QNLCMA	01	QNLCMA	00	1	TQ2	B4		13	B	VALID COMMANDS, C	A05
63740		XA209	37											QNLCMA	02	PPER10	01	2	TQ2	C4		18	B		A05
62653		XA332	73			XA333	79			16B	9			QPERRR	01	QPERRR	00	1	TT3	F1		36	B		
62654		XA333	79											QPERRR	02	QPERRS	01	4	TD4	F1		39	B		
62655		XA313	15			XA314	62			16B	9			QPERRS	01	QXDB31X	01	6	MUX	A1		07	B		
62656		XA314	62			XA332	75			16B	9			QPERRS	02	QXDBOTD	01	1	MUX	D4		29	A		
62657		XA332	75			XA333	76			16B	9			QPERRS	03	QPERRR	01	1	TT3	F1		37	B		
62658		XA333	76			XA339	62			16B	9			QPERRS	04	QPERRS	00	1	TD4	F1		37	A	PARITY ERROR BIT,	
62659		XA339	62			XA337	15			16B	9			QPERRS	05	PXDBOTD	01	1	MUX	D4		29	A		
62660		XA337	15			XA332	17			16B	9			QPERRS	06	PXDB31X	01	6	MUX	A1		07	B		
62545		XA332	17											QPERRS	07	PRJCTA	01	2	TT3	B2		08	B		
62661		XA331	61			XA332	31			16B	9			QP02NA	01	PXXRCO	01	3	TS8	E1		32	B		
62662		XA332	31			XA333	19			16B	9			QP02NA	02	QP02NA	00	1	TT3	C2		15	B	INTERRUPT CPU-A,C	
62663		XA333	19											QP02NA	03	PXXDIS	01	3	TD4	B2		09	B		
62664		XA331	62			XA332	39			16B	9			QP06QA	01	PXXRCO	01	4	TS8	E1		29	A		
62665		XA332	39											QP06QA	02	QP06QA	00	1	TT3	C3		19	B	DATA REQ. TO CPU-	
62666		XA333	18			XA331	60			16B	9			QP08NA	01	PXXDIS	01	2	TD4	B2		10	A		
62667		XA331	60			XA305	35			16B	9			QP08NA	02	PXXRCO	01	2	TS8	E1		28	A		
62668		XA305	35											QP08NA	03	QP08NA	00	1	TD4	C1		17	B	INTERRUPT CPU-A,C	
62669		XA303	06			XA302	04			16B	9			QQDLCA	01	QDLQ5P	01	1	TDD	AP		05	A		
62670		XA302	04			XA301	22			16B	9			QQDLCA	02	QDLQ2P	01	1	TDD	BP		04	A		
62671		XA301	22			XA301	20			16B	9			QQDLCA	03	QDLQ1P	01	1	TDD	CP		12	A		
62672		XA301	20			XA302	20			16B	9			QQDLCA	04	QDLQ3P	01	1	TDD	DP		11	A		
62673		XA302	20			XA302	22			16B	9			QQDLCA	05	QDLQ6P	01	1	TDD	DP		11	A		
62674		XA302	22			XA307	27			16B	9			QQDLCA	06	QDLQ4P	01	1	TDD	CP		12	A		
62675		XA307	27			XA304	73			16B	9			QQDLCA	07	QQDLCA	00	1	TQ2	B4		13	B	START REQ. DELAY	
62676		XA304	73											QQDLCA	08	Q20DLP	01	1	TDD	MP		36	B		
62677		XA332	43			XA333	74			16B	9			QQ10NA	01	QQ10NA	00	1	TT3	D2		23	B	INTERRUPT CPU-B,S	
62678		XA333	74			XA308	66			16B	9			QQ10NA	02	QXXDIS	01	4	TD4	F2		35	B		
62679		XA308	66											QQ10NA	03	QXXRCO	01	6	TS8	E1		31	A		
62680		XA305	33			XA308	64			16B	9			QQ48QA	01	QQ48QA	00	1	TD4	C2		16	B	DATA REQUEST TO C	
62681		XA308	64											QQ48QA	02	QXXRCO	01	5	TS8	E1		30	A		
62685		XA205	66			XA309	01			16B	9			QREL90	01	Q11ZEA	01	1	TT3	E1		31	A		
62687		XA309	01											QREL90	03	QREL90	00	1	TQ2	A2		02	B		
62688		XA332	27			XA323	04			16B	9			QRJCTA	01	QRJCTA	00	1	TT3	B3		13	B	RECEIVER REJECT,C	
62689		XA323	04			XA310	08			16B	9			QRJCTA	02	PEN110	01	2	TD4	A2		04	A		
62690		XA310	08											QRJCTA	03	QRJ100	01	1	TQ2	A1		06	A	RECEIVING	
									****	SIGNAL	(QRJ100	)	IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62691		XA310	06			XA332	48			16B	9			QRJ100	01	QRJ100	00	1	TQ2	A1		05A		DATA REJECT OR ST	
62692		XA332	48											QRJ100	02	QQ10NA	01	3	TT3	D2		22A			
62693		XA309	71			XA310	01			16B	9			QRTDEA	01	QXXDD0	01	1	TQ2	F2		36A			
62694		XA310	01											QRTDEA	02	QRTDEA	00	1	TQ2	A2		02B		ENABLE DATA TO RE	
62695		XA206	70			XA205	63			16B	9			QRT12A	01	PSR120	01	2	TQ2	E1		33A			
62696		XA205	63											QRT12A	02	QRT12A	00	1	TT3	E3		33B		START DEV STROBE.	
62491		XA206	77			XA208	59			16B	9			QSTRBA	01	QEBCK0	01	1	TQ2	F1		38B			A01
62601		XA208	59			XA324	23			16B	9			QSTRBA	02	QSTRB0	01	1	TQ2	E4		31B			
64358		XA324	23											QSTRBA	03	QSTRBA	00	1	TS8	B1		11B			
62931		XA205	10			XA205	42			16B	9			QSTRB0	01	PTH04A	01	3	TT3	A1		07A			
62930		XA205	42			XA205	68			16B	9			QSTRB0	02	PENDDA	01	3	TT3	C1		20A			A03
62928		XA205	68			XA208	63			16B	9			QSTRB0	04	Q11ZEA	01	2	TT3	E1		32A			
62604		XA208	63			XA340	46			16B	9			QSTRB0	05	QSTRB0	00	1	TQ2	E4		33B			
62917		XA340	46											QSTRB0	06	POLPEA	01	2	TD4	D2		21A			
62697		XA206	69			XA205	61			16B	9			QSTRT0	01	QSTRT0	00	1	TQ2	F3		35A		START 1 OR START	
62698		XA205	61											QSTRT0	02	QRT12A	01	3	TT3	E3		32B			
62700		XA209	79			XA303	23			16B	9			QSTR1P	01	PART10	01	2	TQ2	F1		39B			
62701		XA303	23											QSTR1P	02	QSTR1P	00	1	TDD	CP		11B			
62702		XA304	23			XA209	73			16B	9			QSTR2P	01	QSTR2P	00	1	TDD	CP		11B			
62703		XA209	73											QSTR2P	02	PART20	01	2	TQ2	F2		36B			
62704		XA306	39			XA303	24			16B	9			QSTR80	01	QSTR80	00	1	TQ2	C4		19B			
62705		XA303	24											QSTR80	02	QSTR1I	01	1	TDD	CI		13A			
62706		XA304	24			XA307	39			16B	9			QSTR90	01	QSTR2I	01	1	TDD	CI		13A			
62707		XA307	39											QSTR90	02	QSTR90	00	1	TQ2	C4		19B			
62710		XA209	05			XA208	27			16B	9			QST05A	01	PEN050	01	2	TQ2	A2		03B			
62711		XA208	27											QST05A	02	QST05A	00	1	TQ2	B4		13B		NO INTERRUPT.CPU-	
62712		XA205	07			XA206	10			16B	9			QTH04A	01	QTH04A	00	1	TT3	A2		03A		CPU-B SENDER.CPU-	
62713		XA206	10											QTH04A	02	PEC040	01	2	TQ2	A1		07A			
62714		XA310	76			XA307	21			16B	9			QWRITA	01	QWRIT0	01	1	TQ2	F4		37A			
62715		XA307	21											QWRITA	02	QWRITA	00	1	TQ2	B3		10B		CPU-B SENDING. ST	
62716		XA311	01			XA311	06			16B	9			QWRIT0	01	QXED1A	01	1	TD4	A2		02B			
62717		XA311	06			XA311	14			16B	9			QWRIT0	02	QXED0A	01	1	TD4	A1		05A			
62718		XA311	14			XA311	22			16B	9			QWRIT0	03	QXED3A	01	1	TD4	B2		09A			
62719		XA311	22			XA310	80			16B	9			QWRIT0	04	QXED2A	01	1	TD4	B1		12A			
62720		XA310	80			XA305	55			16B	9			QWRIT0	05	QWRIT0	00	1	TQ2	F4		39A			
62721		XA305	55											QWRIT0	06	QXDPEA	01	1	TD4	E2		29B			
									****		SIGNAL			(QXACMB4)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
62722		XA344	29			XA343	52			16B	9			QXACMB4	01				RR4	C5					
62723		XA343	52			XA307	42			16B	9		P	QXBCMD	02	QXACMB4	01	1	TLD	D1			24A		
62724		XA307	42											QXACMB4	03	QXRCMS	01	2	TQ2	C1			20A		
62725		XA344	42			XA343	46			16B	9			QXAENB4	01				RR4	D1					
62726		XA343	46			XA307	36			16B	9		P	QXBEND	02	QXAENB4	01	1	TLD	D2			21A		
62727		XA307	36											QXAENB4	03	QXRENS	01	2	TQ2	C2			17A		
62728		XA344	46			XA343	45			16B	9			QXAPCB4	01				RR4	D2					
62729		XA343	45			XA307	31			16B	9		P	QXBPCD	02	QXAPCB4	01	1	TLD	D3			24B		
62730		XA307	31											QXAPCB4	03	QXRPCS	01	2	TQ2	C3			15B		
62731		XA344	35			XA343	66			16B	9			QXAOCB4	01				RR4	D3					
62732		XA343	66			XA307	56			16B	9		P	QXBOCD	02	QXAOCB4	01	1	TLD	E1			31A		
62733		XA307	56											QXAOCB4	03	QXROCS	01	2	TQ2	D1			26A		
62734		XA344	37			XA343	60			16B	9			QXA1CB4	01				RR4	D4					
62735		XA343	60			XA307	50			16B	9		P	QXB1CD	02	QXA1CB4	01	1	TLD	E2			28A		
62736		XA307	50											QXA1CB4	03	QXR1CS	01	2	TQ2	D2			23A		
62737		XA307	43			XA344	39			16B	9			QXA2CB4	01	QXR2CS	01	2	TQ2	D3			23B		
62738		XA344	39			XA343	57			16B	9			QXA2CB4	02				RR4	D5					
62739		XA343	57										P	QXB2CD	03	QXA2CB4	01	1	TLD	E3			30B		
62740		XA343	63			XA344	52			16B	9		P	QXB3CD	01	QXA3CB4	01	1	TLD	E4			33B		
62741		XA344	52			XA307	49			16B	9			QXA3CB4	02				RR4	E1					
62742		XA307	49											QXA3CB4	03	QXR3CS	01	2	TQ2	D4			26B		
62743		XA344	48			XA343	75			16B	9			QXA4CB4	01				RR4	E2					
62744		XA343	75			XA307	70			16B	9		P	QXB4CD	02	QXA4CB4	01	1	TLD	F1			37B		
62745		XA307	70											QXA4CB4	03	QXR4CS	01	2	TQ2	E1			33A		
62746		XA344	47			XA343	72			16B	9			QXA5CB4	01				RR4	E3					
62747		XA343	72			XA307	64			16B	9		P	QXB5CD	02	QXA5CB4	01	1	TLD	F2			34A		
62748		XA307	64											QXA5CB4	03	QXR5CS	01	2	TQ2	E2			30A		
62749		XA344	45			XA343	69			16B	9			QXA6CB4	01				RR4	E4					
62750		XA343	69			XA307	55			16B	9		P	QXB6CD	02	QXA6CB4	01	1	TLD	F3			35A		
62751		XA307	55											QXA6CB4	03	QXR6CS	01	2	TQ2	E3			29B		
62752		XA344	41			XA343	80			16B	9			QXA7CB4	01				RR4	E5					
62753		XA343	80			XA307	61			16B	9		P	QXB7CD	02	QXA7CB4	01	1	TLD	F4			39A		
62754		XA307	61											QXA7CB4	03	QXR7CS	01	2	TQ2	E4			32B		
62755		XA343	52										J	QXBCMD	01	QXBCMD	00	1	TLD	D1			24A	QXACMB4 BUSS	
64913		XA346	07										J	QXBCMDX	01	QXBCMDX	00	1	DCF	A1			02B	TACMBB BUSS	
62756		XA343	56			XA346	09			16B	9			QXBCMOX	01	QXBCMD	01	2	TLD	D1			26A		
62757		XA346	09			XA203	38			16B	9			QXBCMOX	02	QXBCMOX	00	1	DCF	A2			03B		
									****		SIGNAL			(QXBCMOX)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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INDEX QXBCMOX
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62758		XA203	38											QXBCMOX	03	QXBRSA	01	1	TT3	C1		18A			
62759		XA343	46										J	QXBEND	01	QXBEND	00	1	TLD	D2		21A		QXAENB4 BUSS	
64914		XA346	17										J	QXBENDX	01	QXBENDX	00	1	DCF	A3		07B		TAENBB BUSS	
62760		XA343	50			XA346	15			16B	9			QXBENOX	01	QXBEND	01	2	TLD	D2		23A			
62761		XA346	15			XA203	40			16B	9			QXBENOX	02	QXBENOX	00	1	DCF	A4		06B			
62762		XA203	40											QXBENOX	03	QXBRSA	01	2	TT3	C1		19A			
62763		XA310	03			XA310	11			16B	9			QXBIEA	01	QXBIEO	01	1	TQ2	A3		02A			
62764		XA310	11			XA309	09			16B	9			QXBIEA	02	QXBIFO	01	1	TQ2	A4		05B			
62765		XA309	09											QXBIEA	03	QXBIEA	00	1	TQ2	A3		04B		PORT B INPUT ENAB	
62766		XA343	62			XA343	68			16B	9			QXBIEO	01	QXBICD	01	1	TLD	E2		29A			
62767		XA343	68			XA343	76			16B	9			QXBIEO	02	QXBOCD	01	1	TLD	E1		32A			
62768		XA343	76			XA343	77			16B	9			QXBIEO	03	QXB7CD	01	1	TLD	F4		37A			
62769		XA343	77			XA343	71			16B	9			QXBIEO	04	QXB4CD	01	1	TLD	F1		38B			
62770		XA343	71			XA343	65			16B	9			QXBIEO	05	QXB5CD	01	1	TLD	F2		36A			
62771		XA343	65			XA343	59			16B	9			QXBIEO	06	QXB6CD	01	1	TLD	F3		34B			
62772		XA343	59			XA343	53			16B	9			QXBIEO	07	QXB3CD	01	1	TLD	E4		31B			
62773		XA343	53			XA310	09			16B	9			QXBIEO	08	QXB2CD	01	1	TLD	E3		28B			
62774		XA310	09											QXBIEO	09	QXBIEO	00	1	TQ2	A3		04B			
62775		XA343	54			XA343	48			16B	9			QXBIFO	01	QXBCMD	01	1	TLD	D1		25A			
62776		XA343	48			XA343	41			16B	9			QXBIFO	02	QXBEND	01	1	TLD	D2		22A			
62777		XA343	41			XA310	15			16B	9			QXBIFO	03	QXBPCD	01	1	TLD	D3		22B			
62778		XA310	15											QXBIFO	04	QXBIFO	00	1	TQ2	A4		07B			
64915		XA346	14										J	QXBINDX	01	QXBINDX	00	1	DCF	A5		08B		TAINBB BUSS	
62779		XA343	45										J	QXBPCD	01	QXBPCD	00	1	TLD	D3		24B		QXAPCB4 BUSS	
64917		XA346	01										J	QXBPCDX	01	QXBPCDX	00	1	DCF	A7		02A		TAOPBB BUSS	
62780		XA343	43			XA346	03			16B	9			QXBPCOX	01	QXBPCD	01	2	TLD	D3		23B			
62781		XA346	03											QXBPCOX	02	QXBPCOX	00	1	DCF	A8		03A			
62782		XA305	47			XA309	11			16B	9			QXBRQA	01	QXBRQA	00	1	TD4	D1		25B			
62783		XA309	11											QXBRQA	02	QXBRQO	01	1	TQ2	A4		05B			
64918		XA345	37			XA447	69			16B	9			QXBRQDX	01	QXBRQDX	00	1	DCF	B3		15B		REQUEST TO CPU-B	
02704		XA447	69											QXBRQDX	02				SHT						A04
60692		XA345	39			XA447	58			16B	9			QXBRQDXR	01				DCF						
48166		XA447	58											QXBRQDXR	02				SHT						A04
62784		XA309	15			XA345	33			16B	9			QXBRQO	01	QXBRQO	00	1	TQ2	A4		07B			
62785		XA345	33											QXBRQO	02	QXBRQOX	01	1	DCF	B4		13B			
									****		SIGNAL			(QXBRSA)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
62786		XA323	13			XA203	36			16B	9			QXBRSA	01	PXRPSO	01	4	TD4	A1		06B			
62787		XA203	36											QXBRSA	02	QXBRSA	00	1	TT3	C1		17A		PORT B RESET	
62788		XA309	22			XA202	40			16B	9			QXBSLA	01	QXBSLA	00	1	TQ2	B1		12A			
62789		XA202	40											QXBSLA	02	QXONLO	01	1	TQ2	C1		19A			
62790		XA346	41			XA348	46			16B	9			QXBSLDX	01	QXBSLDX	00	1	DCF	B5		16A			
64708		XA348	46											QXBSLDX	02				SHT						A04
62792		XA346	40			XA345	34			16B	9			QXBSLOX	01	QXBSLOX	00	1	DCF	B6		15A			
62793		XA345	34			XA305	49			16B	9			QXBSLOX	02	QXBSTOX	01	1	DCF	B8		12A			
62794		XA305	49			XA305	43			16B	9			QXBSLOX	03	QXBRQA	01	1	TD4	D1		26B			
62795		XA305	43			XA309	24			16B	9			QXBSLOX	04	QXBOEA	01	1	TD4	D2		23B			
62796		XA309	24			XA309	03			16B	9			QXBSLOX	05	QXBSLA	01	1	TQ2	B1		13A			
62797		XA309	03			XA203	42			16B	9			QXBSLOX	06	QXBIEA	01	1	TQ2	A3		02A			
62798		XA203	42											QXBSLOX	07	QXBRSA	01	3	TT3	C1		20A			
62799		XA345	23			XA344	56			16B	9			QXBSTDX4	01	QXBSTDX4	00	1	DCF	B7		10A		PORT B STATUS DRI	
62800		XA344	56											QXBSTDX4	02				RR4	F2					
62801		XA343	66										J	QXBOCD	01	QXBOCD	00	1	TLD	E1		31A		QXAOCB4 BUSS	
64921		XA346	46										J	QXBOCDX	01	QXBOCDX	00	1	DCF	C1		25B		TAOOBB BUSS	
62802		XA343	70			XA346	47			16B	9			QXBOCOX	01	QXBOCD	01	2	TLD	E1		33A			
62803		XA346	47											QXBOCOX	02	QXBOCOX	00	1	DCF	C2		26B			
62804		XA305	45			XA346	72			16B	9			QXBOEA	01	QXBOEA	00	1	TD4	D2		24B		PORT B OUTPUT ENA	
62805		XA346	72			XA346	52			16B	9			QXBOEA	02	QXB4CDX	01	1	DCF	D1		36A			
62806		XA346	52			XA346	06			16B	9			QXBOEA	03	QXBOCDX	01	1	DCF	C1		29A			
62807		XA346	06											QXBOEA	04	QXBCMDX	01	1	DCF	A1		05A			
62808		XA343	60										J	QXB1CD	01	QXB1CD	00	1	TLD	E2		28A		QXA1CB4 BUSS	
64931		XA346	55										J	QXB1CDX	01	QXB1CDX	00	1	DCF	C3		30B		TA01BB BUSS	
62809		XA343	64			XA346	56			16B	9			QXB1COX	01	QXB1CD	01	2	TLD	E2		30A			
62810		XA346	56											QXB1COX	02	QXB1COX	00	1	DCF	C4		29B			
62811		XA343	57										J	QXB2CD	01	QXB2CD	00	1	TLD	E3		30B		QXA2CB4 BUSS	
64932		XA346	60										J	QXB2CDX	01	QXB2CDX	00	1	DCF	C5		31B		TA02BB BUSS	
62812		XA343	55			XA346	57			16B	9			QXB2COX	01	QXB2CD	01	2	TLD	E3		29B			
62813		XA346	57											QXB2COX	02	QXB2COX	00	1	DCF	C6		31A			
62814		XA343	63										J	QXB3CD	01	QXB3CD	00	1	TLD	E4		33B		QXA3CB4 BUSS	
64933		XA346	43										J	QXB3CDX	01	QXB3CDX	00	1	DCF	C7		25A		TA03BB BUSS	
									****	SIGNAL				(QXB3COX)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
62815		XA343	61			XA346	48			16B	9			QXB3C0X	01	QXB3CD	01	2	TLD	E4		32B			
62816		XA346	48											QXB3C0X	02	QXB3C0X	00	1	DCF	C8		26A			
62817		XA343	75										J	QXB4CD	01	QXB4CD	00	1	TLD	F1		37B		QXA4CB4 BUSS	
64934		XA346	65										J	QXB4CDX	01	QXB4CDX	00	1	DCF	D1		32B		TA04BB BUSS	
62818		XA343	79			XA346	69			16B	9			QXB4C0X	01	QXB4CD	01	2	TLD	F1		39B			
62819		XA346	69											QXB4C0X	02	QXB4C0X	00	1	DCF	D2		33B			
62820		XA343	72										J	QXB5CD	01	QXB5CD	00	1	TLD	F2		34A		QXA5CB4 BUSS	
64935		XA346	78										J	QXB5CDX	01	QXB5CDX	00	1	DCF	D3		37B		TA05BB BUSS	
62821		XA343	73			XA346	75			16B	9			QXB5C0X	01	QXB5CD	01	2	TLD	F2		36B			
62822		XA346	75											QXB5C0X	02	QXB5C0X	00	1	DCF	D4		36B			
62823		XA343	69										J	QXB6CD	01	QXB6CD	00	1	TLD	F3		35A		QXA6CB4 BUSS	
64936		XA346	80										J	QXB6CDX	01	QXB6CDX	00	1	DCF	D5		38B		TA06BB BUSS	
62824		XA343	74			XA346	76			16B	9			QXB6C0X	01	QXB6CD	01	2	TLD	F3		35B			
62825		XA346	76											QXB6C0X	02	QXB6C0X	00	1	DCF	D6		38A			
62826		XA343	80										J	QXB7CD	01	QXB7CD	00	1	TLD	F4		39A		QXA7CB4 BUSS	
64937		XA346	61										J	QXB7CDX	01	QXB7CDX	00	1	DCF	D7		33A		TA07BB BUSS	
62827		XA343	78			XA346	68			16B	9			QXB7C0X	01	QXB7CD	01	2	TLD	F4		38A			
62828		XA346	68											QXB7C0X	02	QXB7C0X	00	1	DCF	D8		34A			
62829		XA306	26			XA305	59			16B	9			QXCA0A	01	QXCMAS	01	2	TQ2	B1		14A			
62830		XA305	59			XA202	36			16B	9			QXCA0A	02	QXCA0A	00	1	TD4	E1		31B			
62911		XA202	36											QXCA0A	03	PXDVE0	01	2	TQ2	C2		17A			
62831		XA308	11			XA310	24			16B	9			QXCA1A	01	QXCA1A	00	1	TS8	A1		05B			
62832		XA310	24											QXCA1A	02	QXCA10	01	1	TQ2	B1		13A			
62833		XA305	75			XA311	61			16B	9			QXCA10	01	QXDV0A	01	1	TD4	F1		37B			
62834		XA311	61			XA310	22			16B	9			QXCA10	02	QX0R0A	01	1	TD4	E1		32B			
62835		XA310	22			XA203	75			16B	9			QXCA10	03	QXCA10	00	1	TQ2	B1		12A			
62836		XA203	75			XA203	69			16B	9			QXCA10	04	QXEB0A	01	1	TT3	F1		37B			
62837		XA203	69			XA203	65			16B	9			QXCA10	05	QXIR0A	01	1	TT3	F3		35A			
62838		XA203	65			XA203	57			16B	9			QXCA10	06	QXHS0A	01	1	TT3	F2		34B			
62839		XA203	57											QXCA10	07	QXDV5A	01	1	TT3	E3		30B			
62840		XA305	23			XA306	24			16B	9			QXCMAR	01	QXCMAR	00	1	TD4	B1		11B			
62841		XA306	24											QXCMAR	02	QXCMAS	01	1	TQ2	B1		13A			
62842		XA308	01			XA306	22			16B	9			QXCMAS	01	QXCA1A	01	1	TS8	A1		02B			
									****		SIGNAL			(QXCMAS)		IS ON THE		NEXT	PAGE	****					

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
62843		XA306	22			XA305	22			16B	9			QXCMAS	02	QXCMAS	00	1	TQ2	B1		12A		ADDRESS STORE F/F	
62844		XA305	22											QXCMAS	03	QXCMAR	01	1	TD4	B1		12A			
62845		XA336	78			XA332	55			16B	9			QXDBIA	01	QXDBIO	01	3	TT3	F3		38A			
62846		XA332	55											QXDBIA	02	QXDBIA	00	1	TT3	E2		29B			
62847		XA346	08			XA336	80			16B	9			QXDBIO	01	QXBINOX	01	1	DCF	A6		06A			
62848		XA336	80											QXDBIO	02	QXDBIO	00	1	TT3	F3		39A			
62849		XA316	39			XA314	55			16B	9			QXDBOTA	01	QXS031U	01	1	DBC	C1		18B			
62850		XA314	55											QXDBOTA	02	QXDBOTA	00	1	MUX	D1		27B			
62851		XA314	61			XA316	41			16B	9			QXDBOTB	01	QXDBOTB	00	1	MUX	D2		31B			
62852		XA316	41											QXDBOTB	02	QXS031U	01	2	DBC	C1		19B			
62853		XA316	43			XA314	60			16B	9			QXDBOTC	01	QXS031U	01	3	DBC	C1		22B			
62854		XA314	60											QXDBOTC	02	QXDBOTC	00	1	MUX	D3		28A			
62855		XA314	63			XA316	45			16B	9			QXDBOTD	01	QXDBOTD	00	1	MUX	D4		31A			
62856		XA316	45											QXDBOTD	02	QXS031U	01	4	DBC	C1		23B			
62857		XA312	04			XA314	53			16B	9			QXDB01X	01	QXDB01X	00	1	MUX	A1		02A			
62858		XA314	53											QXDB01X	02	QXDBOTA	01	2	MUX	D1		26B			
62859		XA314	59			XA312	20			16B	9			QXDB11X	01	QXDBOTB	01	2	MUX	D2		30B			
62860		XA312	20											QXDB11X	02	QXDB11X	00	1	MUX	B1		10A			
62861		XA314	56			XA312	36			16B	9			QXDB21X	01	QXDBOTC	01	2	MUX	D3		28B			
62862		XA312	36											QXDB21X	02	QXDB21X	00	1	MUX	C1		17A			
62863		XA313	04			XA314	64			16B	9			QXDB31X	01	QXDB31X	00	1	MUX	A1		02A			
62864		XA314	64											QXDB31X	02	QXDBOTD	01	2	MUX	D4		30A			
62865		XA316	53			XA312	55			16B	9			QXDB4TA	01	QXS471U	01	1	DBC	D1		26B			
62866		XA312	55											QXDB4TA	02	QXDB4TA	00	1	MUX	D1		27B			
62867		XA312	61			XA316	55			16B	9			QXDB4TB	01	QXDB4TB	00	1	MUX	D2		31B			
62868		XA316	55											QXDB4TB	02	QXS471U	01	2	DBC	D1		27B			
62869		XA316	57			XA312	60			16B	9			QXDB4TC	01	QXS471U	01	3	DBC	D1		29B			
62870		XA312	60											QXDB4TC	02	QXDB4TC	00	1	MUX	D3		28A			
62871		XA312	63			XA316	59			16B	9			QXDB4TD	01	QXDB4TD	00	1	MUX	D4		31A			
62872		XA316	59											QXDB4TD	02	QXS471U	01	4	DBC	D1		30B			
62873		XA313	20			XA312	53			16B	9			QXDB41X	01	QXDB41X	00	1	MUX	B1		10A			
62874		XA312	53											QXDB41X	02	QXDB4TA	01	2	MUX	D1		26B			
62875		XA312	59			XA313	36			16B	9			QXDB51X	01	QXDB4TB	01	2	MUX	D2		30B			
62876		XA313	36											QXDB51X	02	QXDB51X	00	1	MUX	C1		17A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
62877		XA312	56			XA314	04			16B	9			QXDB61X	01	QXDB4TC	01	2	MUX	D3		28B			
62878		XA314	04											QXDB61X	02	QXDB61X	00	1	MUX	A1		02A			
62879		XA312	64			XA314	20			16B	9			QXDB71X	01	QXDB4TD	01	2	MUX	D4		30A			
62880		XA314	20											QXDB71X	02	QXDB71X	00	1	MUX	B1		10A			
62881		XA203	71			XA203	77			16B	9			QXDEVA	01	QXHS0A	01	2	TT3	F2		36A			
62882		XA203	77			XA203	76			16B	9			QXDEVA	02	QXE80A	01	2	TT3	F1		38B			
62883		XA203	76			XA309	14			16B	9			QXDEVA	03	QXIR0A	01	2	TT3	F3		37A			
62884		XA309	14			XA310	18			16B	9			QXDEVA	04	QXDEVA	00	1	TQ2	B2		09A		*	
62885		XA310	18			XA311	66			16B	9			QXDEVA	05	QXDEV0	01	1	TQ2	B2		10A			
62886		XA311	66											QXDEVA	06	QX0R0A	01	2	TD4	E1		31A			
62887		XA305	21			XA306	18			16B	9			QXDEVR	01	QXDEVR	00	1	TD4	B2		10B			
62888		XA306	18			XA315	80			16B	9			QXDEVR	02	QXDEVS	01	1	TQ2	B2		10A			
60921		XA315	80											QXDEVR	03	QEBCT1U	01	5	DBC	E1		38B			
64380		XA324	48			XA324	20			16B	9			QXDEVS	002	QX111A	01	3	TS8	D1		22A			
64355		XA324	20			XA308	14			16B	9			QXDEVS	004	QSTR8A	01	4	TS8	B1		11A			
62889		XA308	14			XA306	14			16B	9			QXDEVS	01	QXDV1A	01	1	TS8	B1		09A			
62890		XA306	14			XA305	14			16B	9			QXDEVS	02	QXDEVS	00	1	TQ2	B2		09A		DEVICE COMMAND ST	
62891		XA305	14											QXDEVS	03	QXDEVR	01	1	TD4	B2		09A			
62892		XA203	59			XA310	14			16B	9			QXDEV0	01	QXDV5A	01	2	TT3	E3		31B			
62893		XA310	14			XA305	77			16B	9			QXDEV0	02	QXDEV0	00	1	TQ2	B2		09A			
62894		XA305	77											QXDEV0	03	QXDV0A	01	2	TD4	F1		38B			
62895		XA332	71			XA336	51			16B	9			QXDIRA	01	QXXDIR	01	2	TT3	F2		36A			
62896		XA336	51											QXDIRA	02	QXDIRA	00	1	TT3	D3		27B		INTERRUPT COMPLET	
62897		XA305	57			XA333	77			16B	9			QXDPEA	01	QXDPEA	00	1	TD4	E2		30B		RECEIVE DATA PARI	
62898		XA333	77											QXDPEA	02	QPERRS	01	2	TD4	F1		38B			
62899		XA318	42			XA346	04			16B	9			QXDSBPR	01	QXDSBPR	00	1	PAR	C1		20A			
62900		XA346	04											QXDSBPR	02	QXBPC0X	01	1	DCF	A8		04A			
62901		XA203	61			XA309	21			16B	9			QXDVC0	01	QXDV5A	01	3	TT3	E3		32B			
62902		XA309	21			XA305	78			16B	9			QXDVC0	02	QXDVC0	00	1	TQ2	B3		10B			
62903		XA305	78											QXDVC0	03	QXDV0A	01	3	TD4	F1		38A			
62904		XA305	11			XA306	11			16B	9			QXDVSR	01	QXDVSR	00	1	TD4	A1		05B			
62905		XA306	11											QXDVSR	02	QXDVSS	01	1	TQ2	A4		05B			
62906		XA308	30			XA306	15			16B	9			QXDVSS	01	QXSS0A	01	1	TS8	C1		15A			
62907		XA306	15			XA305	06			16B	9			QXDVSS	02	QXDVSS	00	1	TQ2	A4		07B		DEV COMMAND STOP	
62908		XA305	06											QXDVSS	03	QXDVSR	01	1	TD4	A1		05A			
62909		XA305	76			XA306	20			16B	9			QXDV0A	01	QXDV0A	00	1	TD4	F1		37A			
									****	SIGNAL	(QXDV0A)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62877		XA312	56			XA314	04			16B	9			QXDB61X	01	QXDB4TC	01	2	MUX	D3		28B			
62878		XA314	04											QXDB61X	02	QXDB61X	00	1	MUX	A1		02A			
62879		XA312	64			XA314	20			16B	9			QXDB71X	01	QXDB4TD	01	2	MUX	D4		30A			
62880		XA314	20											QXDB71X	02	QXDB71X	00	1	MUX	B1		10A			
62881		XA203	71			XA203	77			16B	9			QXDEVA	01	QXHSOA	01	2	TT3	F2		36A			
62882		XA203	77			XA203	76			16B	9			QXDEVA	02	QXEBOA	01	2	TT3	F1		38B			
62883		XA203	76			XA309	14			16B	9			QXDEVA	03	QXIROA	01	2	TT3	F3		37A			
62884		XA309	14			XA310	18			16B	9			QXDEVA	04	QXDEVA	00	1	TQ2	B2		09A		*	
62885		XA310	18			XA311	66			16B	9			QXDEVA	05	QXDEVO	01	1	TQ2	B2		10A			
62886		XA311	66											QXDEVA	06	QXOROA	01	2	TD4	E1		31A			
62887		XA305	21			XA306	18			16B	9			QXDEVR	01	QXDEVR	00	1	TD4	B2		10B			
62888		XA306	18			XA315	80			16B	9			QXDEVR	02	QXDEVS	01	1	TQ2	B2		10A			
60921		XA315	80											QXDEVR	03	QEBCT1U	01	5	DBC	E1		38B			
64380		XA324	48			XA324	20			16B	9			QXDEVS	002	QX111A	01	3	TS8	D1		22A			
64355		XA324	20			XA308	14			16B	9			QXDEVS	004	QSTRBA	01	4	TS8	B1		11A			
62889		XA308	14			XA306	14			16B	9			QXDEVS	01	QXDV1A	01	1	TS8	B1		09A			
62890		XA306	14			XA305	14			16B	9			QXDEVS	02	QXDEVS	00	1	TQ2	B2		09A		DEVICE COMMAND ST	
62891		XA305	14											QXDEVS	03	QXDEVR	01	1	TD4	B2		09A			
62892		XA203	59			XA310	14			16B	9			QXDEVO	01	QXDV5A	01	2	TT3	E3		31B			
62893		XA310	14			XA305	77			16B	9			QXDEVO	02	QXDEVO	00	1	TQ2	B2		09A			
62894		XA305	77											QXDEVO	03	QXDVOA	01	2	TD4	F1		38B			
62895		XA332	71			XA336	51			16B	9			QXDIRA	01	QXXDIR	01	2	TT3	F2		36A			
62896		XA336	51											QXDIRA	02	QXDIRA	00	1	TT3	D3		27B		INTERRUPT COMPLET	
62897		XA305	57			XA333	77			16B	9			QXDPEA	01	QXDPEA	00	1	TD4	E2		30B		RECEIVE DATA PARI	
62898		XA333	77											QXDPEA	02	QPERRS	01	2	TD4	F1		38B			
62899		XA318	42			XA346	04			16B	9			QXDSBPR	01	QXDSBPR	00	1	PAR	C1		20A			
62900		XA346	04											QXDSBPR	02	QXBPCOX	01	1	DCF	A8		04A			
62901		XA203	61			XA309	21			16B	9			QXDVCO	01	QXDV5A	01	3	TT3	E3		32B			
62902		XA309	21			XA305	78			16B	9			QXDVCO	02	QXDVCO	00	1	TQ2	B3		10B			
62903		XA305	78											QXDVCO	03	QXDVOA	01	3	TD4	F1		38A			
62904		XA305	11			XA306	11			16B	9			QXDVSR	01	QXDVSR	00	1	TD4	A1		05B			
62905		XA306	11											QXDVSR	02	QXDVSS	01	1	TQ2	A4		05B			
62906		XA308	30			XA306	15			16B	9			QXDVSS	01	QXSSOA	01	1	TS8	C1		15A			
62907		XA306	15			XA305	06			16B	9			QXDVSS	02	QXDVSS	00	1	TQ2	A4		07B		DEV COMMAND STOP	
62908		XA305	06											QXDVSS	03	QXDVSR	01	1	TD4	A1		05A			
62909		XA305	76			XA306	20			16B	9			QXDVOA	01	QXDVOA	00	1	TD4	F1		37A			
									****	SIGNAL	(QXDVOA)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXEB10
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62603		XA302	72			XA208	60			16B	9			QXEB10	01	QE0B0N	01	1	TDD	MN		34A			
62957		XA208	60											QXEB10	02	QXEB10	00	1	TQ2	E2		28A		SYNCED EOB PULSE	
62958		XA323	25			XA323	19			16B	9			QXED0A	01	PRCP00	01	3	TD4	B1		12B			
62959		XA323	19			XA311	11			16B	9			QXED0A	02	PRCP10	01	3	TD4	B2		09B			
62960		XA311	11											QXED0A	03	QXED0A	00	1	TD4	A1		05B		RECEIVE DATA STRO	
62961		XA323	40			XA323	34			16B	9			QXED1A	01	PRCP20	01	3	TD4	C1		19A			
62962		XA323	34			XA311	09			16B	9			QXED1A	02	PRCP30	01	3	TD4	C2		16A			
62963		XA311	09											QXED1A	03	QXED1A	00	1	TD4	A2		04B		RECEIVE DATA STRO	
62964		XA323	54			XA323	48			16B	9			QXED2A	01	PRCP40	01	3	TD4	D1		25A			
62965		XA323	48			XA311	23			16B	9			QXED2A	02	PRCP50	01	3	TD4	D2		22A			
62966		XA311	23											QXED2A	03	QXED2A	00	1	TD4	B1		11B		RECEIVE DATA STRO	
62967		XA206	61			XA311	21			16B	9			QXED3A	01	PLSTR0	01	2	TQ2	E4		32B			
62968		XA311	21			XA323	62			16B	9			QXED3A	02	QXED3A	00	1	TD4	B2		10B		RECEIVE DATA STRO	
62969		XA323	62			XA323	68			16B	9			QXED3A	03	PRCP70	01	3	TD4	E2		29A			
62970		XA323	68											QXED3A	04	PRCP60	01	3	TD4	E1		32A			
62971		XA305	09			XA306	08			16B	9			QXENAR	01	QXENAR	00	1	TD4	A2		04B			
62972		XA306	08											QXENAR	02	QXENAS	01	1	TQ2	A1		06A			
62973		XA311	24			XA311	18			16B	9			QXENAS	01	QXED2A	01	2	TD4	B1		13A			
62974		XA311	18			XA311	08			16B	9			QXENAS	02	QXED3A	01	2	TD4	B2		10A			
62975		XA311	08			XA311	04			16B	9			QXENAS	03	QXED0A	01	2	TD4	A1		06A			
62976		XA311	04			XA306	06			16B	9			QXENAS	04	QXED1A	01	2	TD4	A2		04A			
62977		XA306	06			XA305	01			16B	9			QXENAS	05	QXENAS	00	1	TQ2	A1		05A		ENABLE STORE F/F	
62978		XA305	01			XA305	60			16B	9			QXENAS	06	QXENAR	01	1	TD4	A2		02B			
62979		XA305	60											QXENAS	07	QXDPEA	01	2	TD4	E2		28A			
62980		XA203	79			XA310	21			16B	9			QXE0B0	01	QXEB0A	01	3	TT3	F1		39B			
62981		XA310	21											QXE0B0	02	QXE0B0	00	1	TQ2	B3		10B			
62982		XA346	11			XA346	13			16B	9			QXGN1A	01	QXBCMOX	01	1	DCF	A2		04B			
62983		XA346	13			XA327	66			16B	9			QXGN1A	02	QXBENOX	01	1	DCF	A4		05B			
62984		XA327	66			XA314	34			16B	9			QXGN1A	03	QXGN1A	00	1	TQ2	E1		31A			
62540		XA314	34			XA314	18			16B	9			QXGN1A	04	QXDB71X	01	7	MUX	B1		15B			
60759		XA314	18			XA313	11			16B	9			QXGN1A	05	QXDB61X	01	7	MUX	A1		09A			
62533		XA313	11			XA313	29			16B	9			QXGN1A	06	QXDB31X	01	5	MUX	A1		06B			
61063		XA313	29			XA313	43			16B	9			QXGN1A	07	QXDB41X	01	5	MUX	B1		13B			
62683		XA313	43			XA312	43			16B	9			QXGN1A	08	QXDB51X	01	5	MUX	C1		22B			
60736		XA312	43			XA312	29			16B	9			QXGN1A	09	QXDB21X	01	5	MUX	C1		22B			
62546		XA312	29			XA312	11			16B	9			QXGN1A	10	QXDB11X	01	5	MUX	B1		13B			
60767		XA312	11			XA303	18			16B	9			QXGN1A	11	QXDB01X	01	5	MUX	A1		06B			
62987		XA303	18			XA301	34			16B	9			QXGN1A	12	QXEB0I	01	1	TDD	DI		10A			
62986		XA301	34			XA303	40			16B	9			QXGN1A	13	QXIR0I	01	1	TDD	FI		16A			
62985		XA303	40											QXGN1A	14	QXSTQI	01	1	TDD	EI		19A			
62988		XA327	60			XA316	63			16B	9			QXGN4A	01	QXGN4A	00	1	TQ2	E2		28A			
									****	SIGNAL	(QXGN4A)	IS ON THE	NEXT	PAGE	****									

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX QXGN4A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62989		XA316	63			XA316	50			16B	9			QXGN4A	02	QXS471U	01	5	DBC	D1		31A			
62990		XA316	50			XA314	29			16B	9			QXGN4A	03	QXS031U	01	5	DBC	C1		24A			
62991		XA314	29			XA314	11			16B	9			QXGN4A	04	QXDB71X	01	5	MUX	B1		13B			
62992		XA314	11			XA303	05			16B	9			QXGN4A	05	QXDB61X	01	5	MUX	A1		06B			
62993		XA303	05			XA304	54			16B	9			QXGN4A	06	QLTS1I	01	1	TDD	BI		03B			
62994		XA304	54			XA304	62			16B	9			QXGN4A	07	QXXCII	01	1	TDD	GI		25A			
62995		XA304	62			XA302	62			16B	9			QXGN4A	08	QXXDDI	01	1	TDD	KI		29A			
62996		XA302	62			XA303	77			16B	9			QXGN4A	09	QXXDSI	01	1	TDD	KI		29A			
62997		XA303	77			XA302	77			16B	9			QXGN4A	10	QXXREI	01	1	TDD	LI		38B			
62998		XA302	77			XA301	77			16B	9			QXGN4A	11	QXXRCI	01	1	TDD	LI		38B			
62999		XA301	77											QXGN4A	12	QXXDII	01	1	TDD	LI		38B			
63000		XA312	13			XA313	13			16B	9			QXGN5A	01	QXDB02X	01	4	MUX	A2		07A			
63001		XA313	13			XA314	13			16B	9			QXGN5A	02	QXDB32X	01	4	MUX	A2		07A			
63002		XA314	13			XA314	30			16B	9			QXGN5A	03	QXDB62X	01	4	MUX	A2		07A			
63003		XA314	30			XA313	30			16B	9			QXGN5A	04	QXDB72X	01	4	MUX	B2		15A			
63004		XA313	30			XA312	30			16B	9			QXGN5A	05	QXDB42X	01	4	MUX	B2		15A			
63005		XA312	30			XA312	48			16B	9			QXGN5A	06	QXDB12X	01	4	MUX	B2		15A			
63006		XA312	48			XA313	48			16B	9			QXGN5A	07	QXDB22X	01	4	MUX	C2		22A			
63007		XA313	48			XA327	57			16B	9			QXGN5A	08	QXDB52X	01	4	MUX	C2		22A			
63008		XA327	57			XA326	68			16B	9			QXGN5A	09	QXGN5A	00	1	TQ2	E3		30B			A05
64109		XA326	68											QXGN5A	10	PLPT4I	01	1	TDD	JI		32A			A05
63009		XA203	72			XA309	27			16B	9			QXHST0	01	QXHS0A	01	3	TT3	F2		34A			
63010		XA309	27											QXHST0	02	QXHST0	00	1	TQ2	B4		13B			
63011		XA309	48			XA203	74			16B	9			QXHS0A	01	QXST20	01	1	TQ2	D2		22A			
63012		XA203	74											QXHS0A	02	QXHS0A	00	1	TT3	F2		35B			
63013		XA202	01			XA203	01			16B	9			QXINHR	01	QXINHR	00	1	TQ2	A2		02B			
63014		XA203	01			XA305	46			16B	9			QXINHR	02	QXINHS	01	1	TT3	A2		02B			
63015		XA305	46			XA305	52			16B	9			QXINHR	03	QXB0EA	01	2	TD4	D2		21A			
63016		XA305	52			XA332	72			16B	9			QXINHR	04	QXBRQA	01	2	TD4	D1		24A			
63017		XA332	72											QXINHR	05	QXXDIR	01	3	TT3	F2		34A			
63018		XA203	07			XA202	04			16B	9			QXINHS	01	QXINHS	00	1	TT3	A2		03A		OFF LINE STORE EA	
63019		XA202	04											QXINHS	02	QXINHR	01	1	TQ2	A2		04A			
63020		XA202	05			XA203	20			16B	9			QXINOA	01	QXINHR	01	2	TQ2	A2		03B			
63021		XA203	20											QXINOA	02	QXINOA	00	1	TT3	BI		11A			
63022		XA203	78			XA310	27			16B	9			QXIRC0	01	QXIR0A	01	3	TT3	F3		38A			
63024		XA310	27											QXIRC0	03	QXIRC0	00	1	TQ2	B4		13B			
63025		XA301	29			XA203	80			16B	9			QXIR0A	01	QXIR0Q	01	1	TDD	FQ		14B			
63026		XA203	80											QXIR0A	02	QXIR0A	00	1	TT3	F3		39A			
63027		XA205	47			XA302	34			16B	9			QXIR0Q	01	QC01CA	01	2	TT3	D3		25B			
63028		XA302	34			XA301	31			16B	9			QXIR0Q	02	QXIR1I	01	1	TDD	FI		16A			
63029		XA301	31											QXIR0Q	03	QXIR0Q	00	1	TDD	FQ		15B		ITR SYNC COUNTER	

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXIR00
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63030		XA206	48			XA301	30			16B	9			QXIR1A	01	QXIR10	01	1	TQ2	D2		22A			
63031		XA301	30			XA302	53			16B	9			QXIR1A	02	QXIRON	01	1	TDD	FN		15A			
63032		XA302	53			XA307	69			16B	9			QXIR1A	03	QXXDSQ	01	1	TDD	KQ		28B			
63033		XA307	69											QXIR1A	04	QXIR1A	00	1	TQ2	F3		35A			
63034		XA307	65			XA302	31			16B	9			QXIR1Q	01	QXIR1A	01	1	TQ2	F3		34B			
63035		XA302	31											QXIR1Q	02	QXIR1Q	00	1	TDD	FQ		15B		ITR SYNC COUNTER	
63036		XA207	35			XA206	46			16B	9			QXIR10	01	QONSTA	01	1	TQ2	C4		17B			
63037		XA206	46											QXIR10	02	QXIR10	00	1	TQ2	D2		21A		SYNCED ITR PULSE	
63038		XA309	04			XA315	07			16B	9			QXRAF5T	01	QREL90	01	1	TQ2	A2		04A			
63039		XA315	07											QXRAF5T	02	QXRAF5T	00	1	DBC	A6		04B			
63040		XA206	65			XA306	35			16B	9			QXRAF6T	01	QSTRTO	01	1	TQ2	F3		34B			
63041		XA306	35			XA315	09			16B	9			QXRAF6T	02	QSTR80	01	1	TQ2	C4		17B			
63042		XA315	09											QXRAF6T	03	QXRAF6T	00	1	DBC	A7		05B			
63043		XA315	11			XA307	35			16B	9			QXRAF7T	01	QXRAF7T	00	1	DBC	A8		06B			
63044		XA307	35			XA206	74			16B	9			QXRAF7T	02	QSTR90	01	1	TQ2	C4		17B			
63045		XA206	74											QXRAF7T	03	QSTRTO	01	2	TQ2	F3		35B			
63046		XA306	38			XA307	40			16B	9			QXRCMR	01	QXRCMR	00	1	TQ2	C1		18A			
63047		XA307	40			XA311	37			16B	9			QXRCMR	02	QXRCMS	01	1	TQ2	C1		19A			
63048		XA311	37			XA332	57			16B	9			QXRCMR	03	QXXADO	01	1	TD4	C1		18B			
63049		XA332	57											QXRCMR	04	QXXBCO	01	1	TT3	E3		30B			
63050		XA305	66			XA306	40			16B	9			QXRCMS	01	QXCA0A	01	2	TD4	E1		31A			
63051		XA306	40			XA307	38			16B	9			QXRCMS	02	QXRCMR	01	1	TQ2	C1		19A			
63052		XA307	38											QXRCMS	03	QXRCMS	00	1	TQ2	C1		18A		I/O INPUT REG COM	
63053		XA332	59			XA311	38			16B	9			QXRENR	01	QXXBCO	01	2	TT3	E3		31B			
63054		XA311	38			XA307	34			16B	9			QXRENR	02	QXXADO	01	2	TD4	C1		18A			
63055		XA307	34			XA306	30			16B	9			QXRENR	03	QXRENS	01	1	TQ2	C2		16A			
63056		XA306	30											QXRENR	04	QXRENR	00	1	TQ2	C2		15A			
63057		XA305	72			XA306	34			16B	9			QXRENS	01	QXEA0A	01	2	TD4	F2		34A			
63058		XA306	34			XA307	30			16B	9			QXRENS	02	QXRENR	01	1	TQ2	C2		16A			
63059		XA307	30											QXRENS	03	QXRENS	00	1	TQ2	C2		15A		I/O INPUT REG ENA	
63060		XA311	40			XA307	29			16B	9			QXRPCR	01	QXXADO	01	3	TD4	C1		19A			
63061		XA307	29			XA306	33			16B	9			QXRPCR	02	QXRPCS	01	1	TQ2	C3		14B			
63062		XA306	33											QXRPCR	03	QXRPCR	00	1	TQ2	C3		16B			
63063		XA308	07			XA306	29			16B	9			QXRPCS	01	QXCA1A	01	5	TS8	A1		03A			
63064		XA306	29			XA307	33			16B	9			QXRPCS	02	QXRPCR	01	1	TQ2	C3		14B			
63065		XA307	33			XA318	51			16B	9			QXRPCS	03	QXRPCS	00	1	TQ2	C3		16B		I/O INPUT REG PAR	
63066		XA318	51											QXRPCS	04	QXROPPR	02	1	PAR	D1		27B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63067		XA309	06			XA306	31			16B	9			QXRRSA	01	QXRRSA	00	1	TQ2	A1		05	A	I/O INPUT REG RES	
63068		XA306	31			XA306	36			16B	9			QXRRSA	02	QXRPCR	01	2	TQ2	C3		15	B		
63069		XA306	36			XA306	42			16B	9			QXRRSA	03	QXRENR	01	2	TQ2	C2		17	A		
63070		XA306	42			XA306	43			16B	9			QXRRSA	04	QXRCMR	01	2	TQ2	C1		20	A		
63071		XA306	43			XA306	49			16B	9			QXRRSA	05	QXR2CR	01	2	TQ2	D3		23	B		
63072		XA306	49			XA306	50			16B	9			QXRRSA	06	QXR3CR	01	2	TQ2	D4		26	B		
63073		XA306	50			XA306	56			16B	9			QXRRSA	07	QXR1CR	01	2	TQ2	D2		23	A		
63074		XA306	56			XA306	55			16B	9			QXRRSA	08	QXR0CR	01	2	TQ2	D1		26	A		
63075		XA306	55			XA306	61			16B	9			QXRRSA	09	QXR6CR	01	2	TQ2	E3		29	B		
63076		XA306	61			XA306	64			16B	9			QXRRSA	10	QXR7CR	01	2	TQ2	E4		32	B		
63077		XA306	64			XA306	70			16B	9			QXRRSA	11	QXR5CR	01	2	TQ2	E2		30	A		
63078		XA306	70											QXRRSA	12	QXR4CR	01	2	TQ2	E1		33	A		
63079		XA307	80			XA309	08			16B	9			QXRRSO	01	QXRRSO	00	1	TQ2	F4		39	A		
63080		XA309	08											QXRRSO	02	QXRRSA	01	1	TQ2	A1		06	A		
63081		XA308	43			XA306	52			16B	9			QXR0CR	01	QXXAC0	01	1	TS8	D1		23	B		
63082		XA306	52			XA307	54			16B	9			QXR0CR	02	QXR0CR	00	1	TQ2	D1		24	A		
63083		XA307	54			XA315	77			16B	9			QXR0CR	03	QXR0CS	01	1	TQ2	D1		25	A		
63084		XA315	77											QXR0CR	04	QEBCT1U	01	4	DBC	E1		36	B		
63085		XA308	08			XA307	52			16B	9			QXR0CS	01	QXCA1A	01	6	TS8	A1		06	A		
63086		XA307	52			XA306	54			16B	9			QXR0CS	02	QXR0CS	00	1	TQ2	D1		24	A	I/O INPUT REG DAT	
63087		XA306	54			XA318	43			16B	9			QXR0CS	03	QXR0CR	01	1	TQ2	D1		25	A		
63088		XA318	43			XA337	51			16B	9			QXR0CS	04	QXR0PPR	01	1	PAR	D1		23	B		
63089		XA337	51											QXR0CS	05	PRDB0TA	01	1	MUX	D1		25	B		
63090		XA308	22			XA308	38			16B	9			QXR0PA	01	QXDV1A	01	5	TS8	B1		12	A		
63091		XA308	38			XA305	70			16B	9			QXR0PA	02	QXSS0A	01	6	TS8	C1		18	A		
63092		XA305	70			XA305	74			16B	9			QXR0PA	03	QXCA0A	01	4	TD4	E1		33	A		
63093		XA305	74			XA327	75			16B	9			QXR0PA	04	QXEA0A	01	4	TD4	F2		35	B		
63094		XA327	75			XA324	52			16B	9			QXR0PA	05	QXR0PA	00	1	TQ2	F1		37	B		
64384		XA324	52			XA324	22			16B	9			QXR0PA	06	QX111A	01	6	TS8	D1		24	A		
64357		XA324	22											QXR0PA	07	QSTRBA	01	5	TS8	B1		12	A		
63095		XA327	77			XA318	56			16B	9			QXR0PPR	01	QXR0PA	01	1	TQ2	F1		38	B		
63096		XA318	56			XA305	62			16B	9			QXR0PPR	02	QXR0PPR	00	1	PAR	D1		26	A		
63097		XA305	62			XA203	54			16B	9			QXR0PPR	03	QXDPEA	01	3	TD4	E2		29	A		
63098		XA203	54											QXR0PPR	04	QX0DEA	01	2	TT3	D1		25	A		
63099		XA315	24			XA309	17			16B	9			QXR090T	01	QXR090T	00	1	DBC	B1		12	A		
63100		XA309	17											QXR090T	02	QXDVC0	01	1	TQ2	B3		08	B		
63101		XA309	23			XA315	26			16B	9			QXR091T	01	QXHST0	01	1	TQ2	B4		11	B		
63102		XA315	26											QXR091T	02	QXR091T	00	1	DBC	B2		13	A		
63103		XA310	17			XA315	27			16B	9			QXR092T	01	QXE0B0	01	1	TQ2	B3		08	B		
63104		XA315	27											QXR092T	02	QXR092T	00	1	DBC	B3		14	A		

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST WIRE	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63114		XA206	36			XA310	23			16B	9			QXR094T	01	QDVAE0	01	2	TQ2	C2		17A			A01
63106		XA310	23			XA315	33			16B	9			QXR094T	02	QXIRC0	01	1	TQ2	B4		11B			
63107		XA315	33											QXR094T	03	QXR094T	00	1	DBC	B5		16A			
63108		XA315	23			XA307	08			16B	9			QXR095T	01	QXR095T	00	1	DBC	B6		11B			
63109		XA307	08			XA206	34			16B	9			QXR095T	02	QDER90	01	1	TQ2	A1		06A			
63110		XA206	34			XA206	25			16B	9			QXR095T	03	QDVAE0	01	1	TQ2	C2		16A		CPU-B	
63111		XA206	25											QXR095T	04	QDTER0	01	2	TQ2	B4		12B			
63112		XA315	25			XA206	23			16B	9			QXR096T	01	QXR096T	00	1	DBC	B7		12B			
63105		XA206	23											QXR096T	02	QDTER0	01	1	TQ2	B4		11B			
63115		XA327	71			XA315	29			16B	9			QXR097T	01	QXSST0	01	1	TQ2	F2		36A			
63116		XA315	29											QXR097T	02	QXR097T	00	1	DBC	B8		13B			
63117		XA208	65			XA315	31			16B	9			QXR098T	01	QX0FR0	01	1	TQ2	F3		34B			
63118		XA315	31											QXR098T	02	QXR098T	00	1	DBC	B9		14B			
63119		XA308	10			XA306	46			16B	9			QXR1CR	01	QXCA1A	01	7	TS8	A1		07A			
63120		XA306	46			XA307	48			16B	9			QXR1CR	02	QXR1CR	00	1	TQ2	D2		21A			
63121		XA307	48			XA308	46			16B	9			QXR1CR	03	QXR1CS	01	1	TQ2	D2		22A			
63122		XA308	46			XA315	75			16B	9			QXR1CR	04	QXXAC0	01	2	TS8	D1		21A			
63123		XA315	75											QXR1CR	05	QEBCT1U	01	3	DBC	E1		35B			
63124		XA306	48			XA307	46			16B	9			QXR1CS	01	QXR1CR	01	1	TQ2	D2		22A			
63125		XA307	46			XA318	45			16B	9			QXR1CS	02	QXR1CS	00	1	TQ2	D2		21A		I/O INPUT REG DAT	
63126		XA318	45			XA337	57			16B	9			QXR1CS	03	QXROPPR	01	2	PAR	D1		24B			
63127		XA337	57											QXR1CS	04	PRDB0TB	01	1	MUX	D2		29B			
63128		XA315	73			XA308	48			16B	9			QXR2CR	01	QEBCT1U	01	2	DBC	E1		34B			
63129		XA308	48			XA306	45			16B	9			QXR2CR	02	QXXAC0	01	3	TS8	D1		22A			
63130		XA306	45			XA307	41			16B	9			QXR2CR	03	QXR2CR	00	1	TQ2	D3		24B			
63131		XA307	41			XA308	13			16B	9			QXR2CR	04	QXR2CS	01	1	TQ2	D3		22B			
63132		XA308	13											QXR2CR	05	QXCA1A	01	8	TS8	A1		06B			
63133		XA306	41			XA307	45			16B	9			QXR2CS	01	QXR2CR	01	1	TQ2	D3		22B			
63134		XA307	45			XA318	47			16B	9			QXR2CS	02	QXR2CS	00	1	TQ2	D3		24B		I/O INPUT REG DAT	
63135		XA318	47			XA337	54			16B	9			QXR2CS	03	QXROPPR	01	3	PAR	D1		25B			
63136		XA337	54											QXR2CS	04	PRDB0TC	01	1	MUX	D3		26A			
63137		XA315	71			XA308	49			16B	9			QXR3CR	01	QEBCT1U	01	1	DBC	E1		33B			
63138		XA308	49			XA307	47			16B	9			QXR3CR	02	QXXAC0	01	4	TS8	D1		26B			
63139		XA307	47			XA306	51			16B	9			QXR3CR	03	QXR3CS	01	1	TQ2	D4		25B			
63140		XA306	51											QXR3CR	04	QXR3CR	00	1	TQ2	D4		27B			
63141		XA309	18			XA306	47			16B	9			QXR3CS	01	QXDEVA	01	1	TQ2	B2		10A			
63142		XA306	47			XA307	51			16B	9			QXR3CS	02	QXR3CR	01	1	TQ2	D4		25B			
63143		XA307	51			XA318	49			16B	9			QXR3CS	03	QXR3CS	00	1	TQ2	D4		27B		I/O INPUT REG DAT	
									****	SIGNAL	(QXR3CS)	IS ON THE	NEXT	PAGE	****									

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63144		XA318	49			XA337	62			16B	9			QXR3CS	04	QXR0PPR	01	4	PAR	D1		26	B		
63145		XA337	62											QXR3CS	05	PRDB0TD	01	1	MUX	D4		29	A		
63146		XA306	66			XA307	68			16B	9			QXR4CR	01	QXR4CR	00	1	TQ2	E1		31	A		
63147		XA307	68			XA308	50			16B	9			QXR4CR	02	QXR4CS	01	1	TQ2	E1		32	A		
63148		XA308	50			XA315	05			16B	9			QXR4CR	03	QXXAC0	01	5	TS8	D1		23	A		
63149		XA315	05											QXR4CR	04	QXRAF3T	01	1	DBC	A4		03	B		
63150		XA306	68			XA307	66			16B	9			QXR4CS	01	QXR4CR	01	1	TQ2	E1		32	A		
63151		XA307	66			XA315	21			16B	9			QXR4CS	02	QXR4CS	00	1	TQ2	E1		31	A	I/O INPUT REG DAT	
63152		XA315	21			XA318	52			16B	9			QXR4CS	03	QXR093T	01	1	DBC	B4		10	B		
63153		XA318	52			XA337	69			16B	9			QXR4CS	04	QXR0PPR	01	5	PAR	D1		24	A		
63154		XA337	69											QXR4CS	05	PRDB4TA	01	1	MUX	E1		32	A		
63155		XA308	52			XA307	62			16B	9			QXR5CR	01	QXXAC0	01	6	TS8	D1		24	A		
63156		XA307	62			XA306	60			16B	9			QXR5CR	02	QXR5CS	01	1	TQ2	E2		29	A		
63157		XA306	60											QXR5CR	03	QXR5CR	00	1	TQ2	E2		28	A		
63158		XA306	62			XA307	60			16B	9			QXR5CS	01	QXR5CR	01	1	TQ2	E2		29	A		
63159		XA307	60			XA315	03			16B	9			QXR5CS	02	QXR5CS	00	1	TQ2	E2		28	A	I/O INPUT REG DAT	
63160		XA315	03			XA315	19			16B	9			QXR5CS	03	QXRAF2T	01	1	DBC	A3		02	B		
63161		XA315	19			XA318	50			16B	9			QXR5CS	04	QXR092T	01	1	DBC	B3		09	B		
63162		XA318	50			XA337	75			16B	9			QXR5CS	05	QXR0PPR	01	6	PAR	D1		23	A		
63163		XA337	75											QXR5CS	06	PRDB4TB	01	1	MUX	E2		35	B		
63164		XA306	57			XA307	53			16B	9			QXR6CR	01	QXR6CR	00	1	TQ2	E3		30	B		
63165		XA307	53			XA308	54			16B	9			QXR6CR	02	QXR6CS	01	1	TQ2	E3		28	B		
63166		XA308	54											QXR6CR	03	QXXAC0	01	7	TS8	D1		25	A		
63167		XA305	71			XA305	61			16B	9			QXR6CS	01	QXEA0A	01	1	TD4	F2		36	A		
63168		XA305	61			XA306	53			16B	9			QXR6CS	02	QXCA0A	01	1	TD4	E1		32	B		
63169		XA306	53			XA307	57			16B	9			QXR6CS	03	QXR6CR	01	1	TQ2	E3		28	B		
63170		XA307	57			XA315	06			16B	9			QXR6CS	04	QXR6CS	00	1	TQ2	E3		30	B	I/O INPUT REG DAT	
63171		XA315	06			XA315	22			16B	9			QXR6CS	05	QXRAF1T	01	1	DBC	A2		03	A		
63172		XA315	22			XA318	48			16B	9			QXR6CS	06	QXR091T	01	1	DBC	B2		11	A		
63173		XA318	48			XA337	70			16B	9			QXR6CS	07	QXR0PPR	01	7	PAR	D1		22	A		
63174		XA337	70											QXR6CS	08	PRDB4TC	01	1	MUX	E3		34	A		
63175		XA306	63			XA307	59			16B	9			QXR7CR	01	QXR7CR	00	1	TQ2	E4		33	B		
63176		XA307	59			XA308	56			16B	9			QXR7CR	02	QXR7CS	01	1	TQ2	E4		31	B		
63177		XA308	56											QXR7CR	03	QXXAC0	01	8	TS8	D1		26	A		
63178		XA306	59			XA307	63			16B	9			QXR7CS	01	QXR7CR	01	1	TQ2	E4		31	B		
63179		XA307	63			XA315	04			16B	9			QXR7CS	02	QXR7CS	00	1	TQ2	E4		33	B	I/O INPUT REG DAT	
63180		XA315	04			XA315	20			16B	9			QXR7CS	03	QXRAF0T	01	1	DBC	A1		02	A		
63181		XA315	20			XA318	46			16B	9			QXR7CS	04	QXR090T	01	1	DBC	B1		10	A		
63182		XA318	46			XA337	76			16B	9			QXR7CS	05	QXR0PPR	01	8	PAR	D1		21	A		
63183		XA337	76											QXR7CS	06	PRDB4TD	01	1	MUX	E4		37	A		
63184		XA310	52			XA309	54			16B	9			QXSK0A	01	QXSK0A	00	1	TQ2	D1		24	A		
									****	SIGNAL	(QXSK0A)	IS ON THE	NEXT PAGE	****											

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63185		XA309	54											QXSK0A	02	QXSK00	01	1	TQ2	D1		25A			
63186		XA316	37			XA316	51			16B	9			QXSK00	01	QXS032U	01	1	DBC	C2		17B			
63187		XA316	51			XA309	52			16B	9			QXSK00	02	QXS472U	01	1	DBC	D2		25B			
63188		XA309	52											QXSK00	03	QXSK00	00	1	TQ2	D1		24A		STATUS REG CLOCK	
63189		XA327	72			XA308	37			16B	9			QXSST0	01	QXSST0	00	1	TQ2	F2		34A			
63190		XA308	37											QXSST0	02	QXSS0A	01	5	TS8	C1		18B			
63191		XA309	50			XA308	35			16B	9			QXSS0A	01	QXST20	01	2	TQ2	D2		23A			
63192		XA308	35			XA311	34			16B	9			QXSS0A	02	QXSS0A	00	1	TS8	C1		17B			
63193		XA311	34											QXSS0A	03	QXXCI0	01	3	TD4	C2		16A			
63194		XA304	40			XA303	37			16B	9			QXST0Q	01	QXST1I	01	1	TDD	E1		19A			
63195		XA303	37											QXST0Q	02	QXST0Q	00	1	TDD	E0		18B		STOP SYNC COUNTER	
63196		XA327	69			XA323	10			16B	9			QXST1A	01	QXST1A	00	1	TQ2	F3		35A			
63197		XA323	10			XA303	42			16B	9			QXST1A	02	PXRPS0	01	3	TD4	A1		07A			
63198		XA303	42											QXST1A	03	QXSTON	01	1	TDD	EN		20A			
63199		XA327	65			XA304	37			16B	9			QXST1Q	01	QXST1A	01	1	TQ2	F3		34B			
63200		XA304	37											QXST1Q	02	QXST1Q	00	1	TDD	E0		18B		STOP SYNC COUNTER	
63201		XA310	46			XA303	39			16B	9			QXST2A	01	QXST2A	00	1	TQ2	D2		21A			
63202		XA303	39											QXST2A	02	QXST0Q	01	1	TDD	E0		19B			
63203		XA309	46			XA310	48			16B	9			QXST20	01	QXST20	00	1	TQ2	D2		21A			
63204		XA310	48											QXST20	02	QXST2A	01	1	TQ2	D2		22A			
63205		XA346	49			XA318	31			16B	9			QXS031U	01	QXB0C0X	01	1	DCF	C2		27B			
63206		XA318	31			XA316	38			16B	9			QXS031U	02	QXDSBPR	01	1	PAR	C1		15B			
63207		XA316	38											QXS031U	03	QXS031U	00	1	DBC	C1		18A			
63208		XA316	40			XA318	33			16B	9			QXS032U	01	QXS032U	00	1	DBC	C2		19A			
63209		XA318	33			XA346	51			16B	9			QXS032U	02	QXDSBPR	01	2	PAR	C1		16B			
63210		XA346	51											QXS032U	03	QXB1C0X	01	1	DCF	C4		28B			
63211		XA346	54			XA318	35			16B	9			QXS033U	01	QXB2C0X	01	1	DCF	C6		30A			
63212		XA318	35			XA316	42			16B	9			QXS033U	02	QXDSBPR	01	3	PAR	C1		17B			
63213		XA316	42											QXS033U	03	QXS033U	00	1	DBC	C3		20A			
63214		XA346	50			XA316	46			16B	9			QXS034U	01	QXB3C0X	01	1	DCF	C8		28A			
63215		XA316	46			XA318	37			16B	9			QXS034U	02	QXS034U	00	1	DBC	C4		21A			
63216		XA318	37											QXS034U	03	QXDSBPR	01	4	PAR	C1		18B			
63217		XA318	38			XA316	54			16B	9			QXS471U	01	QXDSBPR	01	5	PAR	C1		18A			
63218		XA316	54			XA346	71			16B	9			QXS471U	02	QXS471U	00	1	DBC	D1		26A			
63219		XA346	71											QXS471U	03	QXB4C0X	01	1	DCF	D2		34B			
63220		XA346	73			XA316	56			16B	9			QXS472U	01	QXB5C0X	01	1	DCF	D4		35B			
									****	SIGNAL				(QXS472U)		IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXS472U
PAGE 168

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63221		XA316	56			XA318	36			16B	9			QXS472U	02	QXS472U	00	1	DBC	D2		28B			
63222		XA318	36											QXS472U	03	QXDSBPR	01	6	PAR	C1		17A			
63223		XA318	34			XA316	60			16B	9			QXS473U	01	QXDSBPR	01	7	PAR	C1		16A			
63224		XA316	60			XA346	74			16B	9			QXS473U	02	QXS473U	00	1	DBC	D3		28A			
63225		XA346	74											QXS473U	03	QXB6C0X	01	1	DCF	D6		37A			
63226		XA346	70			XA316	62			16B	9			QXS474U	01	QXB7C0X	01	1	DCF	D8		35A			
63227		XA316	62			XA318	30			16B	9			QXS474U	02	QXS474U	00	1	DBC	D4		29A			
63228		XA318	30											QXS474U	03	QXDSBPR	01	8	PAR	C1		15A			
63229		XA327	80			XA311	42			16B	9			QXXACA	01	QXXACA	00	1	TQ2	F4		39A			
63230		XA311	42											QXXACA	02	QXXAD0	01	4	TD4	C1		20A			
63231		XA301	50			XA301	52			16B	9			QXXACP	01	QXXA2P	01	1	TDD	HP		23A			
63232		XA301	52			XA302	52			16B	9			QXXACP	02	QXXA0P	01	1	TDD	GP		24A			
63233		XA302	52			XA302	50			16B	9			QXXACP	03	QXXA1P	01	1	TDD	GP		24A			
63234		XA302	50			XA303	33			16B	9			QXXACP	04	QXXA3P	01	1	TDD	HP		23A			
63235		XA303	33											QXXACP	05	QXXACP	00	1	TDD	FP		16B			
63236		XA308	47			XA327	76			16B	9			QXXAC0	01	QXXAC0	00	1	TS8	D1		25B			
63237		XA327	76											QXXAC0	02	QXXACA	01	1	TQ2	F4		37A			
63238		XA303	36			XA309	45			16B	9			QXXADA	01	QXXACP	01	1	TDD	FP		17A			
63239		XA309	45											QXXADA	02	QXXADA	00	1	TQ2	D3		24B		I/O STATE COUNTER	
63240		XA311	35			XA309	41			16B	9			QXXAD0	01	QXXAD0	00	1	TD4	C1		17B			
63241		XA309	41											QXXAD0	02	QXXADA	01	1	TQ2	D3		22B			
63242		XA301	47			XA309	62			16B	9			QXXA0P	01	QXXA0P	00	1	TDD	GP		25B			
63243		XA309	62			XA311	48			16B	9			QXXA0P	02	QXXA5A	01	1	TQ2	E2		29A			
63244		XA311	48			XA308	34			16B	9			QXXA0P	03	QXX05A	01	3	TD4	D2		22A			
63245		XA308	34			XA308	19			16B	9			QXXA0P	04	QXSS0A	01	3	TS8	C1		16A			
63246		XA308	19			XA308	05			16B	9			QXXA0P	05	QXDV1A	01	3	TS8	B1		09B			
63247		XA308	05											QXXA0P	06	QXCA1A	01	3	TS8	A1		03B			
64350		XA324	14			XA324	43			16B	9			QXXA0Q	00C	QSTRBA	01	1	TS8	B1		09A			
64376		XA324	43			XA309	68			16B	9			QXXA0Q	005	QX111A	01	1	TS8	D1		23B			
63248		XA309	68			XA302	54			16B	9			QXXA0Q	01	QXXA4A	01	1	TQ2	E1		32A			
63249		XA302	54			XA301	49			16B	9			QXXA0Q	02	QXXA1I	01	1	TDD	GI		25A			
63250		XA301	49											QXXA0Q	03	QXXA0Q	00	1	TDD	GQ		26B		I/O STATE COUNTER	
63251		XA302	47			XA309	47			16B	9			QXXA1P	01	QXXA1P	00	1	TDD	GP		25B			
63252		XA309	47											QXXA1P	02	QXXA6A	01	1	TQ2	D4		25B			
63253		XA301	48			XA302	49			16B	9			QXXA1Q	01	QXXA2I	01	1	TDD	HI		22A			
63254		XA302	49			XA309	64			16B	9			QXXA1Q	02	QXXA1Q	00	1	TDD	GQ		26B		I/O STATE COUNTER	
63255		XA309	64			XA311	50			16B	9			QXXA1Q	03	QXXA5A	01	2	TQ2	E2		30A			
63256		XA311	50			XA308	36			16B	9			QXXA1Q	04	QXX05A	01	4	TD4	D2		23A			
63257		XA308	36			XA308	20			16B	9			QXXA1Q	05	QXSS0A	01	4	TS8	C1		17A			
									****	SIGNAL	(QXXA1Q)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXXA10
PAGE 169

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63258		XA308	20			XA308	06			16B	9			QXXA1Q	06	QXDV1A	01	4	TS8	B1		11A			
63259		XA308	06											QXXA1Q	07	QXCA1A	01	4	TS8	A1		05A			
63260		XA309	49			XA302	48			16B	9			QXXA2Q	01	QXXA6A	01	2	TQ2	D4		26B			
63261		XA302	48			XA301	43			16B	9			QXXA2Q	02	QXXA3I	01	1	TDD	HI		22A			
63262		XA301	43											QXXA2Q	03	QXXA2Q	00	1	TDD	HQ		23B		I/O STATE COUNTER	
63263		XA301	54			XA302	45			16B	9			QXXA3P	01	QXXA0I	01	1	TDD	GI		25A			
63264		XA302	45			XA303	30			16B	9			QXXA3P	02	QXXA3P	00	1	TDD	HP		24B			
63265		XA303	30											QXXA3P	03	QXXACN	01	1	TDD	FN		15A			
64353		XA324	18			XA324	46			16B	9			QXXA3Q	002	QSTRBA	01	2	TS8	B1		10A			
64378		XA324	46			XA309	70			16B	9			QXXA3Q	004	QX111A	01	2	TS8	D1		21A			
63266		XA309	70			XA310	47			16B	9			QXXA3Q	01	QXXA4A	01	2	TQ2	E1		33A			
63267		XA310	47			XA302	43			16B	9			QXXA3Q	02	QXXBK0	01	1	TQ2	D4		25B			
63268		XA302	43											QXXA3Q	03	QXXA3Q	00	1	TDD	HQ		23B		I/O STATE COUNTER	
63269		XA309	66			XA310	68			16B	9			QXXA4A	01	QXXA4A	00	1	TQ2	E1		31A		I/O STATE COUNTER	
63270		XA310	68											QXXA4A	02	QXXA40	01	1	TQ2	E1		32A			
63271		XA309	78			XA310	66			16B	9			QXXA40	01	QXX04A	01	2	TQ2	F4		38A			
63272		XA310	66											QXXA40	02	QXXA40	00	1	TQ2	E1		31A			
63273		XA309	60			XA310	62			16B	9			QXXA5A	01	QXXA5A	00	1	TQ2	E2		28A		I/O STATE COUNTER	
63274		XA310	62											QXXA5A	02	QXXA50	01	1	TQ2	E2		29A			
63275		XA203	49			XA203	48			16B	9			QXXA50	01	QX0D1A	01	3	TT3	D3		26B			
63276		XA203	48			XA203	56			16B	9			QXXA50	02	QX0D0A	01	3	TT3	D2		22A			
63277		XA203	56			XA203	62			16B	9			QXXA50	03	QX0DEA	01	3	TT3	D1		26A			
63278		XA203	62			XA203	70			16B	9			QXXA50	04	QX0D3A	01	3	TT3	E2		29A			
63279		XA203	70			XA311	07			16B	9			QXXA50	05	QX0D2A	01	3	TT3	E1		33A			
63280		XA311	07			XA311	13			16B	9			QXXA50	06	QXED1A	01	4	TD4	A2		03A			
63281		XA311	13			XA311	20			16B	9			QXXA50	07	QXED0A	01	4	TD4	A1		06B			
63282		XA311	20			XA311	26			16B	9			QXXA50	08	QXED3A	01	4	TD4	B2		11A			
63283		XA311	26			XA310	60			16B	9			QXXA50	09	QXED2A	01	4	TD4	B1		14A			
63284		XA310	60			XA305	64			16B	9			QXXA50	10	QXXA50	00	1	TQ2	E2		28A			
63285		XA305	64											QXXA50	11	QXDPEA	01	4	TD4	E2		30A			
63286		XA309	51			XA307	76			16B	9			QXXA6A	01	QXXA6A	00	1	TQ2	D4		27B		I/O STATE COUNTER	
63287		XA307	76											QXXA6A	02	QXRRS0	01	1	TQ2	F4		37A			
63288		XA302	66			XA303	52			16B	9			QXXBCA	01	QXXB0P	01	1	TDD	JP		31A			
63289		XA303	52			XA304	36			16B	9			QXXBCA	02	QXXB1P	01	1	TDD	GP		24A			
63290		XA304	36			XA310	45			16B	9			QXXBCA	03	QXXB2P	01	1	TDD	FP		17A			
63291		XA310	45											QXXBCA	04	QXXBCA	00	1	TQ2	D3		24B		I/O BYTE COUNTER	
63292		XA332	63			XA310	41			16B	9			QXXBC0	01	QXXBC0	00	1	TT3	E3		33B			
63293		XA310	41											QXXBC0	02	QXXBCA	01	1	TQ2	D3		22B			
63294		XA310	51			XA304	30			16B	9			QXXBK0	01	QXXBK0	00	1	TQ2	D4		27B		I/O BYTE COUNTER	
									****	SIGNAL	(QXXBK0)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXXBK0
PAGE 170

RECORD NUMBER	FROM			BH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
63295		XA304	30			XA303	56			16B	9			QXXBK0	02	QXXB2N	01	1	TDD	FN		15A			
63296		XA303	56			XA302	70			16B	9			QXXBK0	03	QXXB1N	01	1	TDD	GN		26A			
63297		XA302	70											QXXBK0	04	QXXB0N	01	1	TDD	JN		33A			
63298		XA205	76			XA305	08			16B	9			QXXB0A	01	QX0FRR	01	2	TT3	F3		37A			
63299		XA305	08			XA305	18			16B	9			QXXB0A	02	QXDVSR	01	2	TD4	A1		06A			
63300		XA305	18			XA309	57			16B	9			QXXB0A	03	QXDEVR	01	2	TD4	B2		10A			
63301		XA309	57			XA310	53			16B	9			QXXB0A	04	QXXB0A	00	1	TQ2	E3		30B		I/O BYTE COUNTER	
63302		XA310	53											QXXB0A	05	QXXB00	01	1	TQ2	E3		28B			
63303		XA309	29			XA311	43			16B	9			QXXB0P	01	QXXB4A	01	1	TQ2	C3		14B		I/O BYTE COUNTER	
63304		XA311	43			XA309	53			16B	9			QXXB0P	02	QXX05A	01	1	TD4	D2		23B			
63305		XA309	53			XA302	59			16B	9			QXXB0P	03	QXXB0A	01	1	TQ2	E3		28B			
63306		XA302	59											QXXB0P	04	QXXB0P	00	1	TDD	JP		31B			
63307		XA302	61			XA303	54			16B	9			QXXB0Q	01	QXXB0Q	00	1	TDD	JQ		32B		I/O BYTE COUNTER	
63308		XA303	54			XA309	59			16B	9			QXXB0Q	02	QXXB1I	01	1	TDD	GI		25A			
63309		XA309	59			XA309	34			16B	9			QXXB0Q	03	QXXB1A	01	1	TQ2	E4		31B			
63310		XA309	34											QXXB0Q	04	QXXB3A	01	1	TQ2	C2		16A			
63311		XA310	57			XA309	76			16B	9			QXXB00	01	QXXB00	00	1	TQ2	E3		30B			
63312		XA309	76											QXXB00	02	QXX04A	01	1	TQ2	F4		37A			
63313		XA309	63			XA310	59			16B	9			QXXB1A	01	QXXB1A	00	1	TQ2	E4		33B		I/O BYTE COUNTER	
63314		XA310	59											QXXB1A	02	QXXB10	01	1	TQ2	E4		31B			
63315		XA309	61			XA309	35			16B	9			QXXB1P	01	QXXB1A	01	2	TQ2	E4		32B			
63316		XA309	35			XA303	47			16B	9			QXXB1P	02	QXXB5A	01	1	TQ2	C4		17B			
63317		XA303	47											QXXB1P	03	QXXB1P	00	1	TDD	GP		25B			
63318		XA309	40			XA309	31			16B	9			QXXB1Q	01	QXXB2A	01	1	TQ2	C1		19A			
63319		XA309	31			XA304	34			16B	9			QXXB1Q	02	QXXB4A	01	2	TQ2	C3		15B			
63320		XA304	34			XA303	49			16B	9			QXXB1Q	03	QXXB2I	01	1	TDD	FI		16A			
63321		XA303	49											QXXB1Q	04	QXXB1Q	00	1	TDD	GQ		26B		I/O BYTE COUNTER	
63322		XA310	63			XA208	78			16B	9			QXXB10	01	QXXB10	00	1	TQ2	E4		33B			
63323		XA208	78			XA308	04			16B	9			QXXB10	02	QX0DRA	01	2	TQ2	F4		38A			
63324		XA308	04			XA311	10			16B	9			QXXB10	03	QXCA1A	01	2	TS8	A1		04A			
63325		XA311	10											QXXB10	04	QXED0A	01	3	TD4	A1		07A			
63327		XA305	24			XA309	38			16B	9			QXXB2A	01	QXCMAR	01	2	TD4	B1		13A			
63328		XA309	38			XA310	40			16B	9			QXXB2A	02	QXXB2A	00	1	TQ2	C1		18A		I/O BYTE COUNTER	
63329		XA310	40											QXXB2A	03	QXXB20	01	1	TQ2	C1		19A			
63330		XA309	55			XA311	46			16B	9			QXXB2P	01	QXXB0A	01	2	TQ2	E3		29B			
63331		XA311	46			XA309	42			16B	9			QXXB2P	02	QXX05A	01	2	TD4	D2		21A			
63332		XA309	42			XA304	33			16B	9			QXXB2P	03	QXXB2A	01	2	TQ2	C1		20A			
63333		XA304	33			XA302	68			16B	9			QXXB2P	04	QXXB2P	00	1	TDD	FP		16B			
63334		XA302	68											QXXB2P	05	QXXB0I	01	1	TDD	JI		32A			
									****	SIGNAL	(QXXB2Q)			IS ON THE	NEXT	PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXXB20
PAGE 171

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63335		XA309	36			XA309	37			16B	9			QXXB2Q	01	QXXB3A	01	2	TQ2	C2		17A			
63336		XA309	37			XA304	31			16B	9			QXXB2Q	02	QXXB5A	01	2	TQ2	C4		18B			
63337		XA304	31											QXXB2Q	03	QXXB2Q	00	1	TDD	FQ		15B		I/O BYTE COUNTER	
64354		XA324	19			XA324	49			16B	9			QXXB20	002	QSTRBA	01	3	TS8	B1		09B			
64381		XA324	49			XA310	38			16B	9			QXXB20	004	QX111A	01	4	TS8	D1		26B			
63338		XA310	38			XA308	31			16B	9			QXXB20	01	QXXB20	00	1	TQ2	C1		18A			
63339		XA308	31			XA308	18			16B	9			QXXB20	02	QXSS0A	01	2	TS8	C1		15B			
63340		XA308	18			XA311	05			16B	9			QXXB20	03	QXDV1A	01	2	TS8	B1		10A			
63341		XA311	05			XA203	46			16B	9			QXXB20	04	QXED1A	01	3	TD4	A2		03B			
63342		XA203	46											QXXB20	05	QX0D0A	01	2	TT3	D2		21A			
63343		XA305	10			XA305	19			16B	9			QXXB3A	01	QXDVSR	01	3	TD4	A1		07A			
63344		XA305	19			XA309	30			16B	9			QXXB3A	02	QXDEVR	01	3	TD4	B2		09B			
63345		XA309	30			XA310	34			16B	9			QXXB3A	03	QXXB3A	00	1	TQ2	C2		15A		I/O BYTE COUNTER	
63346		XA310	34											QXXB3A	04	QXXB30	01	1	TQ2	C2		16A			
63347		XA310	30			XA311	25			16B	9			QXXB30	01	QXXB30	00	1	TQ2	C2		15A			
63348		XA311	25			XA203	47			16B	9			QXXB30	02	QXED2A	01	3	TD4	B1		12B			
63349		XA203	47											QXXB30	03	QX0D1A	01	2	TT3	D3		25B			
63350		XA309	33			XA310	29			16B	9			QXXB4A	01	QXXB4A	00	1	TQ2	C3		16B		I/O BYTE COUNTER	
63351		XA310	29											QXXB4A	02	QXXB40	01	1	TQ2	C3		14B			
63352		XA203	68			XA311	19			16B	9			QXXB40	01	QX0D2A	01	2	TT3	E1		32A			
63353		XA311	19			XA310	33			16B	9			QXXB40	02	QXED3A	01	3	TD4	B2		09B			
63354		XA310	33											QXXB40	03	QXXB40	00	1	TQ2	C3		16B			
63355		XA305	04			XA309	39			16B	9			QXXB5A	01	QXENAR	01	2	TD4	A2		04A			
63356		XA309	39			XA310	35			16B	9			QXXB5A	02	QXXB5A	00	1	TQ2	C4		19B		I/O BYTE COUNTER	
63357		XA310	35											QXXB5A	03	QXXB50	01	1	TQ2	C4		17B			
63358		XA203	60			XA310	39			16B	9			QXXB50	01	QX0D3A	01	2	TT3	E2		28A			
63359		XA310	39											QXXB50	02	QXXB50	00	1	TQ2	C4		19B			
63360		XA328	33			XA304	51			16B	9			QXXCIA	01	QXXCIA	00	1	TQ2	C3		16B			
63361		XA304	51											QXXCIA	02	QXXCIQ	01	1	TDD	GQ		27B			
63362		XA336	69			XA311	49			16B	9			QXXCIP	01	QXDBIO	01	1	TT3	F3		35A			
63363		XA311	49			XA304	47			16B	9			QXXCIP	02	QXXCRO	01	1	TD4	D1		26B			
63364		XA304	47											QXXCIP	03	QXXCIP	00	1	TDD	GP		25B			
63365		XA318	39			XA314	52			16B	9			QXXCIQ	01	QXDSBPR	02	1	PAR	C1		19B			
63366		XA314	52			XA312	52			16B	9			QXXCIQ	02	QXDB0TA	01	3	MUX	D1		25A			
63367		XA312	52			XA304	49			16B	9			QXXCIQ	03	QXDB4TA	01	3	MUX	D1		25A			
63368		XA304	49											QXXCIQ	04	QXXCIQ	00	1	TDD	GQ		26B		DEV/OFR INDICATOR	
63369		XA306	23			XA311	33			16B	9			QXXCIO	01	QNLCMA	01	1	TQ2	B4		11B			
63370		XA311	33			XA328	29			16B	9			QXXCIO	02	QXXCIO	00	1	TD4	C2		16B		INDICATOR INPUTS	
63371		XA328	29											QXXCIO	03	QXXCIA	01	1	TQ2	C3		14B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX QXXCIO
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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC TEST ASSY	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
63372		XA301	64			XA301	66			16B	9			QXXCR0	01	QXXD0P	01	1	TDD	KP		30	A		
63373		XA301	66			XA304	66			16B	9			QXXCR0	02	QXXC4P	01	1	TDD	JP		31	A		
63374		XA304	66			XA303	66			16B	9			QXXCR0	03	QXXC3P	01	1	TDD	JP		31	A		
63375		XA303	66			XA303	64			16B	9			QXXCR0	04	QXXC2P	01	1	TDD	JP		31	A		
63376		XA303	64			XA303	50			16B	9			QXXCR0	05	QXXD1P	01	1	TDD	KP		30	A		
63377		XA303	50			XA304	50			16B	9			QXXCR0	06	QXXC0P	01	1	TDD	HP		23	A		
63378		XA304	50			XA311	47			16B	9			QXXCR0	07	QXXC1P	01	1	TDD	HP		23	A		
63379		XA311	47											QXXCR0	08	QXXCR0	00	1	TD4	D1		25	B		
63380		XA309	75			XA310	77			16B	9			QXXCSA	01	QXXCSA	00	1	TQ2	F1		37	B	INPUT STROBE COUN	
63381		XA310	77											QXXCSA	02	QXXCS0	01	1	TQ2	F1		38	B		
63751		XA208	43			XA305	50			16B	9			QXXCS0	01	QXXDSA	01	2	TQ2	D3		23	B		A05
63383		XA305	50			XA310	75			16B	9			QXXCS0	02	QX80EA	01	4	TD4	D2		23	A		
63384		XA310	75											QXXCS0	03	QXXCS0	00	1	TQ2	F1		37	B		
63385		XA304	48			XA303	43			16B	9			QXXC0Q	01	QXXC1I	01	1	TDD	HI		22	A		
63386		XA303	43											QXXC0Q	02	QXXC0Q	00	1	TDD	HQ		23	B	INPUT STROBE COUN	
63387		XA303	68			XA304	43			16B	9			QXXC1Q	01	QXXC2I	01	1	TDD	JI		32	A		
63388		XA304	43											QXXC1Q	02	QXXC1Q	00	1	TDD	HQ		23	B	INPUT STROBE COUN	
63389		XA336	47			XA310	54			16B	9			QXXC2Q	01	QXDIRA	01	2	TT3	D3		25	B		
63390		XA310	54			XA309	77			16B	9			QXXC2Q	02	QXSK0A	01	1	TQ2	D1		25	A		
63391		XA309	77			XA304	68			16B	9			QXXC2Q	03	QXXCSA	01	1	TQ2	F1		38	B		
63392		XA304	68			XA303	61			16B	9			QXXC2Q	04	QXXC3I	01	1	TDD	JI		32	A		
63393		XA303	61											QXXC2Q	05	QXXC2Q	00	1	TDD	JQ		32	B	INPUT STROBE COUN	
63394		XA301	60			XA303	60			16B	9			QXXC3P	01	QXXD0N	01	1	TDD	KN		28	A		
63395		XA303	60			XA304	59			16B	9			QXXC3P	02	QXXD1N	01	1	TDD	KN		28	A		
63396		XA304	59			XA310	56			16B	9			QXXC3P	03	QXXC3P	00	1	TDD	JP		31	B		
63397		XA310	56											QXXC3P	04	QXSK0A	01	2	TQ2	D1		26	A		
63398		XA304	61			XA301	68			16B	9			QXXC3Q	01	QXXC3Q	00	1	TDD	JQ		32	B	INPUT STROBE COUN	
63399		XA301	68											QXXC3Q	02	QXXC4I	01	1	TDD	JI		32	A		
63400		XA303	48			XA304	56			16B	9			QXXC4P	01	QXXC0I	01	1	TDD	HI		22	A		
63401		XA304	56			XA301	59			16B	9			QXXC4P	02	QXXCIN	01	1	TDD	GN		26	A		
63402		XA301	59											QXXC4P	03	QXXC4P	00	1	TDD	JP		31	B		
63403		XA336	49			XA309	79			16B	9			QXXC4Q	01	QXDIRA	01	3	TT3	D3		26	B		
63404		XA309	79			XA301	61			16B	9			QXXC4Q	02	QXXCSA	01	2	TQ2	F1		39	B		
63405		XA301	61											QXXC4Q	03	QXXC4Q	00	1	TDD	JQ		32	B	INPUT STROBE COUN	
63406		XA304	53			XA310	72			16B	9			QXXDDA	01	QXXDDQ	01	1	TDD	KQ		28	B		
63407		XA310	72											QXXDDA	02	QXXDDA	00	1	TQ2	F2		34	A		
63408		XA332	69			XA311	52			16B	9			QXXDDP	01	QXXDR0	01	1	TT3	F3		35	A		
									****	SIGNAL	(QXXDDP)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX QXXDDP
PAGE 173

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63409		XA311	52			XA304	57			16B	9			QXXDDP	02	QXXCRO	01	2	TD4	D1		24A			
63410		XA304	57											QXXDDP	03	QXXDDP	00	1	TDD	KP		30B			
64968		XA304	55			XA208	41			16B	9			QXXDDQ	01	QXXDDQ	00	1	TDD	KQ		29B		INPUT DATA CONTRO	A05
60841		XA208	41											QXXDDQ	02	QXXDSA	01	1	TQ2	D3		22B			A05
63411		XA309	72			XA310	71			16B	9			QXXDDO	01	QXXDDO	00	1	TQ2	F2		34A			
63412		XA310	71											QXXDDO	02	QXXDDA	01	1	TQ2	F2		36A			
63413		XA301	80			XA303	53			16B	9			QXXDIA	01	QXXDIQ	01	1	TDD	LQ		39A			
63414		XA303	53			XA309	69			16B	9			QXXDIA	02	QXXDIQ	01	1	TDD	KQ		28B			
63415		XA309	69											QXXDIA	03	QXXDIA	00	1	TQ2	F3		35A			
63416		XA336	76			XA332	76			16B	9			QXXDIP	01	QXDBIO	01	2	TT3	F3		37A			
63417		XA332	76			XA314	49			16B	9			QXXDIP	02	QXXDRO	01	2	TT3	F3		37A			
63418		XA314	49			XA312	49			16B	9			QXXDIP	03	QXDB0TA	01	4	MUX	D1		24B			
63419		XA312	49			XA311	54			16B	9			QXXDIP	04	QXDB4TA	01	4	MUX	D1		24B			
63420		XA311	54			XA301	76			16B	9			QXXDIP	05	QXXCRO	01	3	TD4	D1		25A			
63421		XA301	76			XA207	73			16B	9			QXXDIP	06	QXXDIP	00	1	TDD	LP		37A			
63422		XA207	73											QXXDIP	07	Q1PNDO	01	2	TQ2	F2		36B			
63423		XA301	78			XA336	45			16B	9			QXXDIQ	01	QXXDIQ	00	1	TDD	LQ		38A		INPUT INTERRUPT C	
63424		XA336	45											QXXDIQ	02	QXDIRA	01	1	TT3	D3		24B			
63425		XA205	17			XA205	24			16B	9			QXXDIR	01	PDARQA	01	2	TT3	B2		08B			
63426		XA205	24			XA208	20			16B	9			QXXDIR	02	QDTRQA	01	2	TT3	B1		13A			A05
62235		XA208	20			XA207	71			16B	9			QXXDIR	03	PST05A	01	2	TQ2	B2		11A			A05
63428		XA207	71			XA333	71			16B	9			QXXDIR	04	Q1PNDO	01	1	TQ2	F2		36A			
63429		XA333	71			XA332	74			16B	9			QXXDIR	05	QXXDIS	01	1	TD4	F2		36A			
63430		XA332	74											QXXDIR	06	QXXDIR	00	1	TT3	F2		35B			
63431		XA333	69			XA332	65			16B	9			QXXDIS	01	QXXDIS	00	1	TD4	F2		35A			
63432		XA332	65			XA309	65			16B	9			QXXDIS	02	QXXDIR	01	1	TT3	F2		34B			
63433		XA309	65			XA205	77			16B	9			QXXDIS	03	QXXDIA	01	1	TQ2	F3		34B			
63434		XA205	77			XA203	35			16B	9			QXXDIS	04	POF1NA	01	2	TT3	F1		38B			
63435		XA203	35											QXXDIS	05	QENFCA	01	2	TT3	C3		17B			
63436		XA207	69			XA309	07			16B	9			QXXDRA	01	QXXDRA	00	1	TQ2	F3		35A			
63437		XA309	07											QXXDRA	02	QXBIEA	01	2	TQ2	A3		03A			
63438		XA332	80			XA207	65			16B	9			QXXDRO	01	QXXDRO	00	1	TT3	F3		39A			
63439		XA207	65											QXXDRO	02	QXXDRA	01	1	TQ2	F3		34B			
60844		XA208	45			XA209	48			16B	9			QXXDSA	01	QXXDSA	00	1	TQ2	D3		24B			A05
60861		XA209	48							16B	9			QXXDSA	02	QXXDSO	01	1	TQ2	D2		22A			A05
63440		XA302	57			XA311	56			16B	9			QXXDSP	01	QXXDSP	00	1	TDD	KP		30B			
63441		XA311	56			XA332	78			16B	9			QXXDSP	02	QXXCRO	01	4	TD4	D1		26A			
63442		XA332	78											QXXDSP	03	QXXDRO	01	3	TT3	F3		38A			
									****	SIGNAL	(QXXDSQ)			IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXXDSQ
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63443		XA302	55			XA312	40			16B	9			QXXDSQ	01	QXXDSQ	00	1	TDD	KQ		29	B	INPUT STATUS CONT	
63444		XA312	40			XA313	40			16B	9			QXXDSQ	02	QXDB22X	01	3	MUX	C2		19	A		
63445		XA313	40			XA314	24			16B	9			QXXDSQ	03	QXDB52X	01	3	MUX	C2		19	A		
63446		XA314	24			XA313	24			16B	9			QXXDSQ	04	QXDB72X	01	3	MUX	B2		12	A		
63447		XA313	24			XA312	24			16B	9			QXXDSQ	05	QXDB42X	01	3	MUX	B2		12	A		
63448		XA312	24			XA312	08			16B	9			QXXDSQ	06	QXDB12X	01	3	MUX	B2		12	A		
63449		XA312	08			XA313	08			16B	9			QXXDSQ	07	QXDB02X	01	3	MUX	A2		04	A		
63450		XA313	08			XA314	08			16B	9			QXXDSQ	08	QXDB32X	01	3	MUX	A2		04	A		
63451		XA314	08			XA332	53			16B	9			QXXDSQ	09	QXDB62X	01	3	MUX	A2		04	A		
63452		XA332	53											QXXDSQ	10	QXDBIA	01	1	TT3	E2		28	B		
60842		XA209	46			XA319	46			16B	9			QXXDSO	01	QXXDSO	00	1	TQ2	D2		21	A	FOR COUNTER = 0	A05
63382		XA319	46							16B	9			QXXDSO	02	QLSD0A	01	2	TD4	D2		21	A		A05
63453		XA301	57			XA319	48			16B	9			QXXD0P	01	QXXD0P	00	1	TDD	KP		30	B		
63454		XA319	48			XA332	60			16B	9			QXXD0P	02	QLSD0A	01	3	TD4	D2		22	A		
63455		XA332	60											QXXD0P	03	QXDBIA	01	2	TT3	E2		28	A		
63456		XA314	10			XA313	10			16B	9			QXXD0Q	01	QXDB62X	01	2	MUX	A2		05	A		
63457		XA313	10			XA312	10			16B	9			QXXD0Q	02	QXDB32X	01	2	MUX	A2		05	A		
63458		XA312	10			XA312	26			16B	9			QXXD0Q	03	QXDB02X	01	2	MUX	A2		05	A		
63459		XA312	26			XA314	26			16B	9			QXXD0Q	04	QXDB12X	01	2	MUX	B2		13	A		
63460		XA314	26			XA313	26			16B	9			QXXD0Q	05	QXDB72X	01	2	MUX	B2		13	A		
63461		XA313	26			XA313	42			16B	9			QXXD0Q	06	QXDB42X	01	2	MUX	B2		13	A		
63462		XA313	42			XA312	42			16B	9			QXXD0Q	07	QXDB52X	01	2	MUX	C2		20	A		
63463		XA312	42			XA303	62			16B	9			QXXD0Q	08	QXDB22X	01	2	MUX	C2		20	A		
63464		XA303	62			XA301	55			16B	9			QXXD0Q	09	QXX01I	01	1	TDD	KI		29	A		
63465		XA301	55											QXXD0Q	10	QXXD0Q	00	1	TDD	KQ		29	B	INPUT BYTE COUNTE	
63466		XA319	50			XA304	60			16B	9			QXXD1P	01	QLSD0A	01	4	TD4	D2		23	A		
63467		XA304	60			XA303	57			16B	9			QXXD1P	02	QXXDDN	01	1	TDD	KN		28	A		
63468		XA303	57			XA302	60			16B	9			QXXD1P	03	QXXD1P	00	1	TDD	KP		30	B		
63469		XA302	60			XA301	62			16B	9			QXXD1P	04	QXXDSN	01	1	TDD	KN		28	A		
63470		XA301	62			XA301	79			16B	9			QXXD1P	05	QXXD0I	01	1	TDD	KI		29	A		
63471		XA301	79											QXXD1P	06	QXXDIN	01	1	TDD	LN		39	B		
63472		XA332	62			XA314	14			16B	9			QXXD1Q	01	QXDBIA	01	3	TT3	E2		29	A		
63473		XA314	14			XA313	14			16B	9			QXXD1Q	02	QXDB62X	01	1	MUX	A2		06	A		
63474		XA313	14			XA312	14			16B	9			QXXD1Q	03	QXDB32X	01	1	MUX	A2		06	A		
63475		XA312	14			XA312	27			16B	9			QXXD1Q	04	QXDB02X	01	1	MUX	A2		06	A		
63476		XA312	27			XA313	27			16B	9			QXXD1Q	05	QXDB12X	01	1	MUX	B2		14	A		
63477		XA313	27			XA314	27			16B	9			QXXD1Q	06	QXDB42X	01	1	MUX	B2		14	A		
63478		XA314	27			XA313	46			16B	9			QXXD1Q	07	QXDB72X	01	1	MUX	B2		14	A		
63479		XA313	46			XA312	46			16B	9			QXXD1Q	08	QXDB52X	01	1	MUX	C2		21	A		
63480		XA312	46			XA303	55			16B	9			QXXD1Q	09	QXDB22X	01	1	MUX	C2		21	A		
63481		XA303	55											QXXD1Q	10	QXXD1Q	00	1	TDD	KQ		29	B	INPUT BYTE COUNTE	
63482		XA302	80			XA310	69			16B	9			QXXRCA	01	QXXRCQ	01	1	TDD	LQ		39	A		
63483		XA310	69											QXXRCA	02	QXXRCA	00	1	TQ2	F3		35	A		
									****	SIGNAL	(QXXRCQ)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QXXRCQ
PAGE 175

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63484		XA301	73			XA302	78			16B	9			QXXRCQ	01	QXXR2P	01	1	TDD	MP		36B			
63485		XA302	78			XA303	73			16B	9			QXXRCQ	02	QXXRCQ	00	1	TDD	LQ		38A		REQUEST CONTROL F	
63486		XA303	73			XA304	75			16B	9			QXXRCQ	03	QXXR1P	01	1	TDD	MP		36B			
63487		XA304	75											QXXRCQ	04	QXXR0P	01	1	TDD	LP		37B			
63488		XA308	59			XA310	65			16B	9			QXXRC0	01	QXXRC0	00	1	TS8	E1		31B		REQUEST INPUTS	
63489		XA310	65											QXXRC0	02	QXXRCA	01	1	TQ2	F3		34B			
63490		XA306	07			XA303	76			16B	9			QXXREP	01	QDLENA	01	2	TQ2	A3		03A			
63491		XA303	76			XA310	74			16B	9			QXXREP	02	QXXREP	00	1	TDD	LP		37A			
63492		XA310	74											QXXREP	03	QXXRCA	01	2	TQ2	F3		35B			A05
64970		XA303	78			XA312	34			16B	9			QXXREQ	01	QXXREQ	00	1	TDD	LQ		38A		REQUEST ENABLE F	A05
63493		XA312	34			XA338	34			16B	9			QXXREQ	04	QXDB11X	01	7	MUX	B1		15B			A05
63494		XA338	34											QXXREQ	05	PXDB11X	01	7	MUX	B1		15B			A05
63495		XA304	76			XA303	80			16B	9			QXXR0P	01	QXXR0P	00	1	TDD	LP		37A			
63496		XA303	80											QXXR0P	02	QXXREQ	01	1	TDD	LQ		39A			
63497		XA303	71			XA304	78			16B	9			QXXR0Q	01	QXXR1I	01	1	TDD	MI		36A			
63498		XA304	78			XA305	56			16B	9			QXXR0Q	02	QXXR0Q	00	1	TDD	LQ		38A		REQUEST STROBE CO	
63499		XA305	56			XA307	23			16B	9			QXXR0Q	03	QXBRQA	01	4	TD4	D1		26A			
63500		XA307	23											QXXR0Q	04	QQDLCA	01	1	TQ2	B4		11B			
63501		XA301	71			XA303	74			16B	9			QXXR1Q	01	QXXR2I	01	1	TDD	MI		36A			
63502		XA303	74			XA205	79			16B	9			QXXR1Q	02	QXXR1Q	00	1	TDD	MQ		35B		REQUEST STROBE CO	
63503		XA205	79			XA203	37			16B	9			QXXR1Q	03	POF1NA	01	3	TT3	F1		39B			
63504		XA203	37			XA205	26			16B	9			QXXR1Q	04	QENFCA	01	3	TT3	C3		18B			
63505		XA205	26			XA205	18			16B	9			QXXR1Q	05	QDTRQA	01	3	TT3	B1		14A			
63506		XA205	18											QXXR1Q	06	PDARQA	01	3	TT3	B2		10A			
63507		XA304	77			XA302	79			16B	9			QXXR2P	01	QXXR0I	01	1	TDD	LI		38B			
63508		XA302	79			XA301	69			16B	9			QXXR2P	02	QXXRCN	01	1	TDD	LN		39B			
63509		XA301	69											QXXR2P	03	QXXR2P	00	1	TDD	MP		35A			
63510		XA309	80			XA305	25			16B	9			QXX04A	01	QXX04A	00	1	TQ2	F4		39A			
63511		XA305	25			XA305	05			16B	9			QXX04A	02	QXCMAR	01	3	TD4	B1		12B			
63512		XA305	05											QXX04A	03	QXENAR	01	3	TD4	A2		03B			
63513		XA207	76			XA311	45			16B	9			QXX05A	01	QXX050	01	1	TQ2	F4		37A			
63514		XA311	45											QXX05A	02	QXX05A	00	1	TD4	D2		24B			
63515		XA305	73			XA305	68			16B	9			QXX050	01	QXEA0A	01	3	TD4	F2		36B			
63516		XA305	68			XA207	80			16B	9			QXX050	02	QXCA0A	01	3	TD4	E1		32A			
63517		XA207	80											QXX050	03	QXX050	00	1	TQ2	F4		39A		I/O BYTE COUNT=0	
63518		XA333	78			XA203	50			16B	9			QX0DEA	01	QPERRS	01	3	TD4	F1		38A			
63519		XA203	50											QX0DEA	02	QX0DEA	00	1	TT3	D1		23A		OER RECEIVE DATA	
63520		XA208	80			XA206	55			16B	9			QX0DRA	01	QX0DRA	00	1	TQ2	F4		39A		OER RESET STROBE	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63521		XA206	55			XA203	30			16B	9			QX0DRA	02	P0FRS0	01	2	TQ2	E3		29B			
63522		XA203	30											QX0DRA	03	PRRS00	01	2	TT3	C2		15A			
63523		XA323	26			XA323	20			16B	9			QX0D0A	01	PRCP00	01	4	TD4	B1		14A			
63524		XA323	20			XA203	43			16B	9			QX0D0A	02	PRCP10	01	4	TD4	B2		11A			
63525		XA203	43											QX0D0A	03	QX0D0A	00	1	TT3	D2		23B		OFR RECEIVE DATA	
63526		XA323	42			XA323	36			16B	9			QX0D1A	01	PRCP20	01	4	TD4	C1		20A			
63527		XA323	36			XA203	51			16B	9			QX0D1A	02	PRCP30	01	4	TD4	C2		17A			
63528		XA203	51											QX0D1A	03	QX0D1A	00	1	TT3	D3		27B		OFR RECEIVE DATA	
63529		XA323	56			XA323	50			16B	9			QX0D2A	01	PRCP40	01	4	TD4	D1		26A			
63530		XA323	50			XA203	64			16B	9			QX0D2A	02	PRCP50	01	4	TD4	D2		23A			
63531		XA203	64											QX0D2A	03	QX0D2A	00	1	TT3	E1		30A		OFR RECEIVE DATA	
63532		XA323	70			XA323	64			16B	9			QX0D3A	01	PRCP60	01	4	TD4	E1		33A			
63533		XA323	64			XA311	36			16B	9			QX0D3A	02	PRCP70	01	4	TD4	E2		30A			
63534		XA311	36			XA303	03			16B	9			QX0D3A	03	QXXCI0	01	4	TD4	C2		17A			
63535		XA303	03			XA203	55			16B	9			QX0D3A	04	QLTS1Q	01	1	TDD	BQ		02A			
63536		XA203	55											QX0D3A	05	QX0D3A	00	1	TT3	E2		29B		OFR RECEIVE DATA	
63537		XA206	76			XA205	80			16B	9			QX0FRR	01	QX0FRS	01	1	TQ2	F4		37A			
63538		XA205	80											QX0FRR	02	QX0FRR	00	1	TT3	F3		39A			
63539		XA319	04			XA208	76			16B	9			QX0FRS	01	Q0FRTA	01	2	TD4	A2		04A			
63540		XA208	76			XA206	80			16B	9			QX0FRS	02	QX0DRA	01	1	TQ2	F4		37A			
63541		XA206	80			XA205	69			16B	9			QX0FRS	03	QX0FRS	00	1	TQ2	F4		39A		OFR COMMAND STORE	
63542		XA205	69			XA203	66			16B	9			QX0FRS	04	QX0FRR	01	1	TT3	F3		35A			
63543		XA203	66			XA203	52			16B	9			QX0FRS	05	QX0D2A	01	1	TT3	E1		31A			
63544		XA203	52			XA203	53			16B	9			QX0FRS	06	QX0DEA	01	1	TT3	D1		24A			
63545		XA203	53			XA203	45			16B	9			QX0FRS	07	QX0D3A	01	1	TT3	E2		28B			
63546		XA203	45			XA203	41			16B	9			QX0FRS	08	QX0D1A	01	1	TT3	D3		24B			
63547		XA203	41											QX0FRS	09	QX0D0A	01	1	TT3	D2		22B			
63548		XA311	68			XA208	69			16B	9			QX0FR0	01	QX0R0A	01	3	TD4	E1		32A			
63549		XA208	69											QX0FR0	02	QX0FR0	00	1	TQ2	F3		35A			
63550		XA202	38			XA203	26			16B	9			QX0NL0	01	QX0NL0	00	1	TQ2	C1		18A			
63551		XA203	26			XA203	03			16B	9			QX0NL0	02	QXIN0A	01	3	TT3	B1		14A			
63552		XA203	03											QX0NL0	03	QXINHS	01	2	TT3	A2		02A			
63553		XA311	59			XA206	78			16B	9			QX0R0A	01	QX0R0A	00	1	TD4	E1		31B			
63554		XA206	78											QX0R0A	02	QX0FRS	01	2	TQ2	F4		38A			
63113		XA307	11			XA324	47			16B	9			QX111A	01	QX1110	01	1	TQ2	A4		05B			
64379		XA324	47											QX111A	02	QX111A	00	1	TS8	D1		25B			
62923		XA303	26			XA304	26			16B	9			QX1110	01	QSTR1N	01	1	TDD	CN		14A			
62922		XA304	26			XA307	15			16B	9			QX1110	02	QSTR2N	01	1	TDD	CN		14A			
62536		XA307	15											QX1110	03	QX1110	00	1	TQ2	A4		07B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63555		XA209	29			XA208	39			16B	9			QOFRNA	01	QOFRNO	01	1	TQ2	C3		14B			
63556		XA208	39											QOFRNA	02	QOFRNA	00	1	TQ2	C4		19B		ENABLE OFR FROM C	
63557		XA311	70			XA209	33			16B	9			QOFRNO	01	QXOROA	01	4	TD4	E1		33A			
63558		XA209	33											QOFRNO	02	QOFRNO	00	1	TQ2	C3		16B			
63559		XA323	07			XA319	09			16B	9			QOFRTA	01	PEN110	01	4	TD4	A2		03A			
63560		XA319	09											QOFRTA	02	QOFRTA	00	1	TD4	A2		04B		OFR FR. CPU-B	
63561		XA205	74			XA206	64			16B	9			QOF1NA	01	QOF1NA	00	1	TT3	F2		35B		INTERRUPT CPU-A.	
63562		XA206	64											QOF1NA	02	PQOFNO	01	2	TQ2	E2		30A			
63563		XA311	57			XA333	43			16B	9			QOLPEA	01	QOLPEA	00	1	TD4	E2		30B		DEVICE ERROR. CPU	
63564		XA333	43											QOLPEA	02	PPERRS	01	1	TD4	D2		23B			
63565		XA207	46			XA321	01			16B	9			QONCKA	01	QONCKA	00	1	TQ2	D2		21A			
63566		XA321	01											QONCKA	02	QONLNN	01	1	TDD	BN		02B			
63567		XA206	51			XA207	48			16B	9			QONCKO	01	QONCKO	00	1	TQ2	D4		27B		SUM. CONTROL CLOC	
63568		XA207	48											QONCKO	02	QONCKA	01	1	TQ2	D2		22A			
63569		XA201	53			XA201	59			16B	9			QONLNP	01	QONL1O	01	1	TQ2	E3		28B			
63570		XA201	59			XA202	62			16B	9			QONLNP	02	QONL2O	01	1	TQ2	E4		31B			
63571		XA202	62			XA321	09			16B	9			QONLNP	03	QDVCLO	01	1	TQ2	E2		29A			
63572		XA321	09			XA334	74			16B	9			QONLNP	04	QONLNP	00	1	TDD	BP		04B			
64131		XA334	74											QONLNP	05	PSTRSA	01	2	TQ2	F3		35B			
63573		XA321	07			XA311	62			16B	9			QONLNQ	01	QONLNQ	00	1	TDD	BQ		03A			
63574		XA311	62			XA305	36			16B	9			QONLNQ	02	QOLPEA	01	3	TD4	E2		29A			
63575		XA305	36			XA306	25			16B	9			QONLNQ	03	QQ48QA	01	4	TD4	C2		17A			
63576		XA306	25			XA307	17			16B	9			QONLNQ	04	QNLCMA	01	2	TQ2	B4		12B			
63577		XA307	17			XA205	70			16B	9			QONLNQ	05	QWRITA	01	1	TQ2	B3		08B			
63578		XA205	70			XA205	65			16B	9			QONLNQ	06	Q11ZEA	01	3	TT3	E1		33A			
63579		XA205	65			XA205	57			16B	9			QONLNQ	07	QOF1NA	01	1	TT3	F2		34B			
63580		XA205	57			XA207	37			16B	9			QONLNQ	08	QRT12A	01	1	TT3	E3		30B			
63581		XA207	37											QONLNQ	09	QONSTA	01	2	TQ2	C4		18B			
63582		XA339	57			XA338	31			16B	9			QONL1O	01	PXDB0TB	01	1	MUX	D2		29B			
63583		XA338	31			XA328	13			16B	9			QONL1O	02	PXDB11X	01	6	MUX	B1		14B			
63584		XA328	13			XA319	49			16B	9			QONL1O	03	PDVOFA	01	2	TQ2	A4		06B			
63585		XA319	49			XA314	57			16B	9			QONL1O	04	PLSDOA	01	1	TD4	D1		26B		CPU-A	
63586		XA314	57			XA312	31			16B	9			QONL1O	05	QXDB0TB	01	1	MUX	D2		29B			
63587		XA312	31			XA307	18			16B	9			QONL1O	06	QXDB11X	01	6	MUX	B1		14B			
63588		XA307	18			XA201	57			16B	9			QONL1O	07	QDVONA	01	1	TQ2	B2		10A			
63589		XA201	57			XA203	33			16B	9			QONL1O	08	QONL1O	00	1	TQ2	E3		30B		CPU-B. SENDER CON	
63590		XA203	33			XA205	30			16B	9			QONL1O	09	QENFCA	01	1	TT3	C3		16B			
63591		XA205	30			XA205	22			16B	9			QONL1O	10	QENDDA	01	2	TT3	C2		15A			
63592		XA205	22			XA205	21			16B	9			QONL1O	11	QDTRQA	01	1	TT3	B1		12A			
									****		SIGNAL			(QONL1O)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX QONL10
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63593		XA205	21			XA205	01			16B	9			QONL10	12	QDARQA	01	1	TT3	B3		10B			
63594		XA205	01											QONL10	13	QTH04A	01	1	TT3	A2		02B			
63596		XA208	23			XA208	37			16B	9			QONL20	02	QST05A	01	1	TQ2	B4		11B			
63597		XA208	37			XA208	79			16B	9			QONL20	03	QOFRNA	01	2	TQ2	C4		18B			
63599		XA208	79			XA201	63			16B	9			QONL20	05	QEBSR0	01	2	TQ2	F1		39B			
63600		XA201	63			XA305	42			16B	9			QONL20	06	QONL20	00	1	TQ2	E4		33B			
63601		XA305	42			XA315	66			16B	9			QONL20	07	QP08NA	01	4	TD4	C1		20A			
63602		XA315	66			XA319	01			16B	9			QONL20	08	QEBCT5U	01	1	DBC	E5		32B			
63603		XA319	01			XA332	21			16B	9			QONL20	09	QOFRTA	01	1	TD4	A2		02B			
63604		XA332	21			XA332	30			16B	9			QONL20	10	QRJCTA	01	1	TT3	B3		10B			
63605		XA332	30			XA332	35			16B	9			QONL20	11	QP02NA	01	2	TT3	C2		15A			
63606		XA332	35			XA332	41			16B	9			QONL20	12	QP06QA	01	2	TT3	C3		17B			
63607		XA332	41											QONL20	13	QQ10NA	01	1	TT3	D2		22B		10	
63608		XA206	56			XA206	43			16B	9			QONSTA	01	PZE010	01	2	TQ2	D1		26A			
63609		XA206	43			XA207	39			16B	9			QONSTA	02	PONCL0	01	2	TQ2	D3		23B			
63610		XA207	39											QONSTA	03	QONSTA	00	1	TQ2	C4		19B		CPU-B SYNC PULSE	
63611		XA337	18			XA313	18			16B	9			Q1PND0	01	PXDB31X	01	7	MUX	A1		09A			
63612		XA313	18			XA207	72			16B	9			Q1PND0	02	QXDB31X	01	7	MUX	A1		09A			
63613		XA207	72											Q1PND0	03	Q1PND0	00	1	TQ2	F2		34A		INTERRUPT PENDING	
63771		XA208	70			XA206	49			16B	9			Q11ZEA	00	PLST00	01	2	TQ2	E1		33A			A03
63614		XA206	49			XA205	64			16B	9			Q11ZEA	01	QONCK0	01	2	TQ2	D4		26B			
63615		XA205	64											Q11ZEA	02	Q11ZEA	00	1	TT3	E1		30A		RELEASE DEV STROB	
63617		XA304	79			XA303	72			16B	9			Q16MH0	01	QXXRON	01	1	TDD	LN		39B			
63618		XA303	72			XA301	72			16B	9			Q16MH0	02	QXXR1N	01	1	TDD	MN		34A			
63619		XA301	72			XA301	56			16B	9			Q16MH0	03	QXXR2N	01	1	TDD	MN		34A			
63620		XA301	56			XA302	56			16B	9			Q16MH0	04	QXXA0N	01	1	TDD	GN		26A			
63621		XA302	56			XA302	46			16B	9			Q16MH0	05	QXXA1N	01	1	TDD	GN		26A			
63622		XA302	46			XA301	46			16B	9			Q16MH0	06	QXXA3N	01	1	TDD	HN		21A			
63623		XA301	46			XA202	21			16B	9			Q16MH0	07	QXXA2N	01	1	TDD	HN		21A			
63624		XA202	21											Q16MH0	08	Q16MH0	00	1	TQ2	B3		10B			
63625		XA202	27			XA303	46			16B	9			Q16MI0	01	Q16MI0	00	1	TQ2	B4		13B			
63626		XA303	46			XA304	46			16B	9			Q16MI0	02	QXXC0N	01	1	TDD	HN		21A			
63627		XA304	46			XA304	70			16B	9			Q16MI0	03	QXXC1N	01	1	TDD	HN		21A			
63628		XA304	70			XA303	70			16B	9			Q16MI0	04	QXXC3N	01	1	TDD	JN		33A			
63629		XA303	70			XA301	70			16B	9			Q16MI0	05	QXXC2N	01	1	TDD	JN		33A			
63630		XA301	70											Q16MI0	06	QXXC4N	01	1	TDD	JN		33A			
63631		XA306	04			XA304	69			16B	9			Q20DLP	01	QDLCKA	01	1	TQ2	A2		04A		CPU-B	
63632		XA304	69											Q20DLP	02	Q20DLP	00	1	TDD	MP		35A			
63633		XA339	34			XA313	47			16B	9			Q20DLQ	01	PXDB51X	01	7	MUX	B1		15B			
63634		XA313	47			XA304	74			16B	9			Q20DLQ	02	QXDB51X	01	7	MUX	C1		23A			
63635		XA304	74			XA306	03			16B	9			Q20DLQ	03	Q20DLQ	00	1	TDD	MQ		35B			
63636		XA306	03											Q20DLQ	04	QDLENA	01	1	TQ2	A3		02A		RECEIVED. CPU-B	

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05892		XA418	73			XA407	79			16B	9			SPI001	005	TFST0A	01	3	TS8	F1		36	8		B02
01208		XA407	79			XA407	55			16B	9			SPI001	01	TS23SA	01	2	TQ2	F1		39	B		A03
01211		XA407	55			XA406	61			16B	9			SPI001	04	TLRCA0	01	2	TQ2	E3		29	B		
01213		XA406	61			XA406	55			16B	9			SPI001	06	TXXBK0	01	2	TQ2	E4		32	B		
01214		XA406	55			XA406	37			16B	9			SPI001	07	TDRS0A	01	2	TQ2	E3		29	B		
01215		XA406	37			XA406	31			16B	9			SPI001	08	TDSC00	01	2	TQ2	C4		18	B		
01216		XA406	31			XA407	31			16B	9			SPI001	09	TSRS0A	01	2	TQ2	C3		15	B		
01217		XA407	31			XA407	25			16B	9			SPI001	10	TSRS1A	01	2	TQ2	C3		15	B		
01218		XA407	25			XA406	19			16B	9			SPI001	11	TTSC90	01	2	TQ2	B4		12	B		
01219		XA406	19			XA411	13			16B	9			SPI001	12	TS1590	01	2	TQ2	B3		09	B		
01221		XA411	13			XA411	07			16B	9			SPI001	14	TCCP60	01	2	TQ2	A4		06	B		
01222		XA411	07			XA411	05			16B	9			SPI001	15	TCCP40	01	2	TQ2	A3		03	A		
01223		XA411	05			XA411	19			16B	9			SPI001	16	TCCP20	01	2	TQ2	A2		03	B		
01224		XA411	19			XA411	20			16B	9			SPI001	17	TXCP10	01	2	TQ2	B3		09	B		
01225		XA411	20			XA411	26			16B	9			SPI001	18	TCCP90	01	2	TQ2	B2		11	A		
01226		XA411	26			XA411	25			16B	9			SPI001	19	TCCP70	01	2	TQ2	B1		14	A		
01227		XA411	25			XA411	31			16B	9			SPI001	20	TXCP30	01	2	TQ2	B4		12	B		
01228		XA411	31			XA411	37			16B	9			SPI001	21	TSCM10	01	2	TQ2	C3		15	B		
01229		XA411	37			XA411	43			16B	9			SPI001	22	TSCN10	01	2	TQ2	C4		18	B		
01230		XA411	43			XA411	49			16B	9			SPI001	23	TSCR10	01	2	TQ2	D3		23	B		
01231		XA411	49			XA411	50			16B	9			SPI001	24	TSCS10	01	2	TQ2	D4		26	B		
01232		XA411	50			XA411	56			16B	9			SPI001	25	TSCQ10	01	2	TQ2	D2		23	A		
01233		XA411	56			XA411	55			16B	9			SPI001	26	TSCP10	01	2	TQ2	D1		26	A		
01234		XA411	55			XA411	61			16B	9			SPI001	27	TSCM30	01	2	TQ2	E3		29	B		
01235		XA411	61			XA411	64			16B	9			SPI001	28	TSCN30	01	2	TQ2	E4		32	B		
01236		XA411	64			XA411	70			16B	9			SPI001	29	TSCL30	01	2	TQ2	E2		30	A		
01237		XA411	70			XA411	42			16B	9			SPI001	30	TSCK30	01	2	TQ2	E1		33	A		
01238		XA411	42			XA411	36			16B	9			SPI001	31	TSCK10	01	2	TQ2	C1		20	A		
01239		XA411	36			XA409	37			16B	9			SPI001	32	TSCL10	01	2	TQ2	C2		17	A		
01240		XA409	37			XA442	35			16B	9			SPI001	33	TSRS00	01	3	TT3	C3		18	B		
01241		XA442	35											SPI001	34				RR4	D3					
35139		XA118	80			XA113	75			16B	9			SPI0011	01	KXXC1Q	01	1	TDD	LQ		39	A		
35140		XA113	75			XA114	78			16B	9			SPI0011	02	KINT1Q	01	5	TS8	F1		37	B		
35141		XA114	78			XA114	66			16B	9			SPI0011	03	KIEN0A	01	7	TS8	F1		38	A		
35142		XA114	66			XA115	66			16B	9			SPI0011	04	KSNC0A	01	6	TS8	E1		31	A		
35143		XA115	66			XA115	60			16B	9			SPI0011	05		01	2	TD4	E1		31	A		
35144		XA115	60			XA117	62			16B	9			SPI0011	06		01	2	TD4	E2		28	A		
35145		XA117	62			XA117	54			16B	9			SPI0011	07	KIEN0I	01	1	TDD	KI		29	A		
35146		XA117	54			XA118	53			16B	9			SPI0011	08		01	1	TDD	GI		25	A		
35147		XA118	53			XA118	54			16B	9			SPI0011	09	KIEN1Q	01	1	TDD	KQ		28	B		
35148		XA118	54			XA118	40			16B	9			SPI0011	10		01	1	TDD	GI		25	A		
35149		XA118	40			XA117	40			16B	9			SPI0011	11	KPE0BI	01	1	TDD	EI		19	A		
35150		XA117	40			XA117	24			16B	9			SPI0011	12	KCDERI	01	1	TDD	EI		19	A		
35151		XA117	24			XA118	27			16B	9			SPI0011	13	KKTCCI	01	1	TDD	CI		13	A		
35152		XA118	27			XA119	26			16B	9			SPI0011	14	KPOUTQ	01	1	TDD	CQ		13	B		
35153		XA119	26			XA119	10			16B	9			SPI0011	15	KK1200	01	2	TQ2	B1		14	A		
35154		XA119	10			XA119	05			16B	9			SPI0011	16	KK03D0	01	2	TQ2	A1		07	A		C02

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35156		XA119	05			XA119	07			16B	9			SPI0011	18	KK03E0	01	2	TQ2	A2			03B		
35157		XA119	07			XA118	08			16B	9			SPI0011	19	KK03F0	01	2	TQ2	A3			03A		
35158		XA118	08			XA117	08			16B	9			SPI0011	20		01	1	TDD	AI			06A		
35159		XA117	08			XA116	07			16B	9			SPI0011	21		01	1	TDD	AI			06A		
35160		XA116	07			XA113	08			16B	9			SPI0011	22		01	3	MUX	A1			04B		
35161		XA113	08			XA114	13			16B	9			SPI0011	23	KAEBRA	01	6	TS8	A1			06A		
35162		XA114	13			XA113	26			16B	9			SPI0011	24	KXSS0A	01	8	TS8	A1			06B		
35163		XA113	26			XA114	26			16B	9			SPI0011	25	KA0ERA	01	8	TS8	B1			14A		
35164		XA114	26			XA116	29			16B	9			SPI0011	26	KDP7RA	01	8	TS8	B1			14A		
35165		XA116	29			XA116	35			16B	9			SPI0011	27		01	5	MUX	B1			13B		
35166		XA116	35			XA114	42			16B	9			SPI0011	28	KPDTX1X	01	1	MUX	C1			16B		C02
35168		XA114	42			XA113	40			16B	9			SPI0011	30	KDP7SA	01	8	TS8	C1			20A		
35169		XA113	40			XA113	56			16B	9			SPI0011	31	KAEN2A	01	7	TS8	C1			19A		
35170		XA113	56			XA115	49			16B	9			SPI0011	32	KXDV3A	01	8	TS8	D1			26A		C02
35172		XA115	49			XA115	50			16B	9			SPI0011	34		01	1	TD4	D1			26B		
35173		XA115	50			XA115	20			16B	9			SPI0011	35		01	4	TD4	D2			23A		
35174		XA115	20			XA144	37			16B	9			SPI0011	36	KBSY0A	01	4	TD4	B2			11A		
35175		XA144	37											SPI0011	37				RR4	D4					
46139		XA218	80			XA213	75			16B	9			SPI0012	01	JXXC1Q	01	1	TDD	LQ			39A		
46140		XA213	75			XA214	78			16B	9			SPI0012	02	JINT10	01	5	TS8	F1			37B		
46141		XA214	78			XA214	66			16B	9			SPI0012	03	JIEN0A	01	7	TS8	F1			38A		
46142		XA214	66			XA215	66			16B	9			SPI0012	04	JSNC0A	01	6	TS8	E1			31A		
46143		XA215	66			XA215	60			16B	9			SPI0012	05		01	2	TD4	E1			31A		
46144		XA215	60			XA217	62			16B	9			SPI0012	06		01	2	TD4	E2			28A		
46145		XA217	62			XA217	54			16B	9			SPI0012	07	JIEN0I	01	1	TDD	KI			29A		
46146		XA217	54			XA218	53			16B	9			SPI0012	08		01	1	TDD	GI			25A		
46147		XA218	53			XA218	54			16B	9			SPI0012	09	JIEN1Q	01	1	TDD	KQ			28B		
46148		XA218	54			XA218	40			16B	9			SPI0012	10		01	1	TDD	GI			25A		
46149		XA218	40			XA217	40			16B	9			SPI0012	11	JPE0BI	01	1	TDD	EI			19A		
46150		XA217	40			XA217	24			16B	9			SPI0012	12	JCDERI	01	1	TDD	EI			19A		
46151		XA217	24			XA218	27			16B	9			SPI0012	13	JKTCCI	01	1	TDD	CI			13A		
46152		XA218	27			XA219	26			16B	9			SPI0012	14	JP0UTQ	01	1	TDD	CQ			13B		
46153		XA219	26			XA219	10			16B	9			SPI0012	15	JK1200	01	2	TQ2	B1			14A		
46154		XA219	10			XA219	05			16B	9			SPI0012	16	JK03D0	01	2	TQ2	A1			07A		C02
46156		XA219	05			XA219	07			16B	9			SPI0012	18	JK03E0	01	2	TQ2	A2			03B		
46157		XA219	07			XA218	08			16B	9			SPI0012	19	JK03F0	01	2	TQ2	A3			03A		
46158		XA218	08			XA217	08			16B	9			SPI0012	20		01	1	TDD	AI			06A		
46159		XA217	08			XA216	07			16B	9			SPI0012	21		01	1	TDD	AI			06A		
46160		XA216	07			XA213	08			16B	9			SPI0012	22		01	3	MUX	A1			04B		
46161		XA213	08			XA214	13			16B	9			SPI0012	23	JAEBRA	01	6	TS8	A1			06A		
46162		XA214	13			XA213	26			16B	9			SPI0012	24	JXSS0A	01	8	TS8	A1			06B		
46163		XA213	26			XA214	26			16B	9			SPI0012	25	JA0ERA	01	8	TS8	B1			14A		
46164		XA214	26			XA216	29			16B	9			SPI0012	26	JDP7RA	01	8	TS8	B1			14A		
46165		XA216	29			XA216	35			16B	9			SPI0012	27		01	5	MUX	B1			13B		
46166		XA216	35			XA214	42			16B	9			SPI0012	28	JPDTX1X	01	1	MUX	C1			16B		C02
46168		XA214	42			XA213	40			16B	9			SPI0012	30	JDP7SA	01	8	TS8	C1			20A		
46169		XA213	40			XA213	56			16B	9			SPI0012	31	JAEN2A	01	7	TS8	C1			19A		
46170		XA213	56			XA215	49			16B	9			SPI0012	32	JXDV3A	01	8	TS8	D1			26A		
46172		XA215	49			XA215	50			16B	9			SPI0012	34		01	1	TD4	D1			26B		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46173		XA215	50			XA215	20			16B	9			SPI0012	35		01	4	TD4	D2			23A		
46174		XA215	20			XA244	37			16B	9			SPI0012	36	JBSY0A	01	4	TD4	B2			11A		
46175		XA244	37											SPI0012	37				RR4	D4					
63667		XA202	03			XA202	11			16B	9			SPI0013	01		01	1	TQ2	A3			02A		
63668		XA202	11			XA201	10			16B	9			SPI0013	02		01	1	TQ2	A4			05B		
63669		XA201	10			XA201	05			16B	9			SPI0013	03	PXRS0A	01	2	TQ2	A1			07A		
63670		XA201	05			XA201	07			16B	9			SPI0013	04	PXRS1A	01	2	TQ2	A2			03B		
63671		XA201	07			XA201	13			16B	9			SPI0013	05	PXRS2A	01	2	TQ2	A3			03A		
63672		XA201	13			XA201	19			16B	9			SPI0013	06	PXRS3A	01	2	TQ2	A4			06B		
63673		XA201	19			XA201	20			16B	9			SPI0013	07	PXRS6A	01	2	TQ2	B3			09B		
63674		XA201	20			XA202	19			16B	9			SPI0013	08	PXRS5A	01	2	TQ2	B2			11A		
63675		XA202	19			XA202	20			16B	9			SPI0013	09	Q16MH0	01	2	TQ2	B3			09B		
63676		XA202	20			XA202	26			16B	9			SPI0013	10	P16MI0	01	2	TQ2	B2			11A		
63677		XA202	26			XA202	25			16B	9			SPI0013	11	P16MH0	01	2	TQ2	B1			14A		
63678		XA202	25			XA201	26			16B	9			SPI0013	12	Q16MI0	01	2	TQ2	B4			12B		
63679		XA201	26			XA201	25			16B	9			SPI0013	13	PXRS4A	01	2	TQ2	B1			14A		
63680		XA201	25			XA201	31			16B	9			SPI0013	14	PXRS7A	01	2	TQ2	B4			12B		
63681		XA201	31			XA202	31			16B	9			SPI0013	15	PXRSAA	01	2	TQ2	C3			15B		
63682		XA202	31			XA201	36			16B	9			SPI0013	16	PXONL0	01	2	TQ2	C3			15B		
63683		XA201	36			XA202	37			16B	9			SPI0013	17	PXRS9A	01	2	TQ2	C2			17A		
63684		XA202	37			XA201	42			16B	9			SPI0013	18	PXRPSA	01	2	TQ2	C4			18B		
63685		XA201	42			XA202	42			16B	9			SPI0013	19	PXRS8A	01	2	TQ2	C1			20A		
63686		XA202	42			XA201	43			16B	9			SPI0013	20	QXONL0	01	2	TQ2	C1			20A		
63687		XA201	43			XA201	37			16B	9			SPI0013	21	PXCP30	01	2	TQ2	D3			23B		
63688		XA201	37			XA201	49			16B	9			SPI0013	22	P16MHA	01	2	TQ2	C4			18B		
63689		XA201	49			XA201	50			16B	9			SPI0013	23	PXCP40	01	2	TQ2	D4			26B		
63690		XA201	50			XA201	56			16B	9			SPI0013	24	PXCP10	01	2	TQ2	D2			23A		
63691		XA201	56			XA201	55			16B	9			SPI0013	25	PXCP00	01	2	TQ2	D1			26A		
63692		XA201	55			XA201	61			16B	9			SPI0013	26	QONL10	01	2	TQ2	E3			29B		
63693		XA201	61			XA201	64			16B	9			SPI0013	27	QONL20	01	2	TQ2	E4			32B		
63694		XA201	64			XA201	70			16B	9			SPI0013	28	QDVCLA	01	2	TQ2	E2			30A		
63695		XA201	70			XA201	74			16B	9			SPI0013	29	PDVCLA	01	2	TQ2	E1			33A		
63696		XA201	74			XA201	78			16B	9			SPI0013	30	PRRS6A	01	2	TQ2	F3			35B		
63697		XA201	78			XA201	79			16B	9			SPI0013	31	PRRS7A	01	2	TQ2	F4			38A		
63698		XA201	79			XA201	73			16B	9			SPI0013	32	PRRS4A	01	2	TQ2	F1			39B		
63699		XA201	73			XA344	55			16B	9			SPI0013	33	PRRS5A	01	2	TQ2	F2			36B		
63700		XA344	55											SPI0013	34				RR4	F3					
01242		XA413	04			XA414	04			16B	9			SPI002	01	TC10BP	01	1	TDD	BP			04A		
01243		XA414	04			XA415	04			16B	9			SPI002	02	TC11BP	01	1	TDD	BP			04A		
01244		XA415	04			XA416	04			16B	9			SPI002	03	TC12BP	01	1	TDD	BP			04A		
01245		XA416	04			XA416	20			16B	9			SPI002	04	TC13BP	01	1	TDD	BP			04A		
01246		XA416	20			XA415	20			16B	9			SPI002	05	TC33BP	01	1	TDD	DP			11A		
01247		XA415	20			XA414	20			16B	9			SPI002	06	TC32BP	01	1	TDD	DP			11A		
01248		XA414	20			XA413	20			16B	9			SPI002	07	TC31BP	01	1	TDD	DP			11A		
01249		XA413	20			XA413	64			16B	9			SPI002	08	TC30BP	01	1	TDD	DP			11A		A03
01254		XA413	64			XA414	64			16B	9			SPI002	13	TC90BP	01	1	TDD	KP			30A		
01255		XA414	64			XA416	50			16B	9			SPI002	14	TC91BP	01	1	TDD	KP			30A		
01256		XA416	50			XA415	50			16B	9			SPI002	15	TC73BP	01	1	TDD	HP			23A		
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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01257		XA415	50			XA415	53			16B	9			SPI002	16	TC72BP	01	1	TDD	HP		23	A		
01258		XA415	53			XA414	50			16B	9			SPI002	17	TCSD2Q	01	1	TDD	KQ		28	B		
01259		XA414	50			XA413	50			16B	9			SPI002	18	TC71BP	01	1	TDD	HP		23	A		
01260		XA413	50			XA413	36			16B	9			SPI002	19	TC70BP	01	1	TDD	HP		23	A		
01261		XA413	36			XA414	36			16B	9			SPI002	20	TC50BP	01	1	TDD	FP		17	A		
01262		XA414	36			XA415	36			16B	9			SPI002	21	TC51BP	01	1	TDD	FP		17	A		
01263		XA415	36			XA416	36			16B	9			SPI002	22	TC52BP	01	1	TDD	FP		17	A		
01264		XA416	36			XA427	71			16B	9			SPI002	23	TC53BP	01	1	TDD	FP		17	A		A03
01420		XA427	71			XA442	37			16B	9			SPI002	231		01	1	DBC	E1		33	B		A03
01265		XA442	37											SPI002	24				RR4	D4					
35176		XA144	39			XA120	25			16B	9			SPI0021	01				RR4	D5					
35177		XA120	25			XA120	22			16B	9			SPI0021	02	KKTC10	01	3	TT3	B3		12	B		C02
35178		XA120	22			XA115	30			16B	9			SPI0021	03		01	1	TT3	B1		12	A		
33668		XA115	30			XA120	03			16B	9			SPI0021	04		01	1	TD4	C2		15	A		
35180		XA120	03			XA120	09			16B	9			SPI0021	05		01	2	TT3	A2		02	A		
35181		XA120	09			XA119	13			16B	9			SPI0021	06		01	1	TT3	A3		04	B		
35182		XA119	13			XA118	10			16B	9			SPI0021	07	KKTC1A	01	2	TQ2	A4		06	B		C02
35183		XA118	10			XA117	10			16B	9			SPI0021	08		01	1	TDD	AN		07	A		
35184		XA117	10			XA118	17			16B	9			SPI0021	09		01	1	TDD	AN		07	A		
35185		XA118	17			XA116	25			16B	9			SPI0021	10	KDEV1Q	01	1	TDD	DQ		08	B		
35186		XA116	25			XA116	17			16B	9			SPI0021	11		01	4	MUX	B1		12	B		
35187		XA116	17			XA115	18			16B	9			SPI0021	12		01	8	MUX	A1		08	B		
35188		XA115	18			XA114	10			16B	9			SPI0021	13	KBSY0A	01	2	TD4	B2		10	A		
35189		XA114	10			XA113	13			16B	9			SPI0021	14	KXSS0A	01	7	TS8	A1		07	A		
35190		XA113	13			XA113	25			16B	9			SPI0021	15	KAEBRA	01	8	TS8	A1		06	B		
35191		XA113	25			XA113	38			16B	9			SPI0021	16	KAOERA	01	7	TS8	B1		12	B		
35192		XA113	38			XA113	77			16B	9			SPI0021	17	KAEN2A	01	6	TS8	C1		18	A		C02
35194		XA113	77			XA114	77			16B	9			SPI0021	19	KINT10	01	6	TS8	F1		38	B		
35195		XA114	77			XA114	68			16B	9			SPI0021	20	KIEN0A	01	6	TS8	E1		38	B		
35196		XA114	68			XA115	61			16B	9			SPI0021	21	KSNC0A	01	7	TS8	E1		32	A		
35197		XA115	61			XA115	64			16B	9			SPI0021	22		01	1	TD4	E1		32	B		
35198		XA115	64			XA115	48			16B	9			SPI0021	23		01	4	TD4	E2		30	A		
35199		XA115	48			XA115	52			16B	9			SPI0021	24		01	3	TD4	D2		22	A		
35200		XA115	52			XA117	53			16B	9			SPI0021	25		01	2	TD4	D1		24	A		
35201		XA117	53			XA117	56			16B	9			SPI0021	26	KIEN0Q	01	1	TDD	KQ		28	B		
35202		XA117	56			XA117	42			16B	9			SPI0021	27		01	1	TDD	GN		26	A		
35203		XA117	42			XA118	42			16B	9			SPI0021	28	KCDERN	01	1	TDD	EN		20	A		
35204		XA118	42			XA118	56			16B	9			SPI0021	29	KPE0BN	01	1	TDD	EN		20	A		
35205		XA118	56			XA120	57			16B	9			SPI0021	30		01	1	TDD	GN		26	A		
35206		XA120	57											SPI0021	31		01	1	TT3	E3		30	B		
46176		XA244	39			XA220	25			16B	9			SPI0022	01				RR4	D5					
46177		XA220	25			XA220	22			16B	9			SPI0022	02	JKTC10	01	3	TT3	B3		12	B		C02
46178		XA220	22			XA220	03			16B	9			SPI0022	03		01	1	TT3	B1		12	A		A03
46180		XA220	03			XA220	09			16B	9			SPI0022	05		01	2	TT3	A2		02	A		
46181		XA220	09			XA219	13			16B	9			SPI0022	06		01	1	TT3	A3		04	B		
46182		XA219	13			XA218	10			16B	9			SPI0022	07	JKTC1A	01	2	TQ2	A4		06	B		C02
46183		XA218	10			XA217	10			16B	9			SPI0022	08		01	1	TDD	AN		07	A		
46184		XA217	10			XA218	17			16B	9			SPI0022	09		01	1	TDD	AN		07	A		

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46185		XA218	17			XA216	25			16B	9			SPI0022	10	JDEV1Q	01	1	TDD	DQ		08B			
46186		XA216	25			XA216	17			16B	9			SPI0022	11		01	4	MUX	B1		12B			
46187		XA216	17			XA215	18			16B	9			SPI0022	12		01	8	MUX	A1		08B			
46188		XA215	18			XA215	30			16B	9			SPI0022	13	JBSY0A	01	2	TD4	B2		10A			A03
44668		XA215	30			XA214	10			16B	9			SPI0022	133		01	1	TD4	C2		15A			A03
46189		XA214	10			XA213	13			16B	9			SPI0022	14	JXSS0A	01	7	TS8	A1		07A			
46190		XA213	13			XA213	25			16B	9			SPI0022	15	JAEBRA	01	8	TS8	A1		06B			
46191		XA213	25			XA213	38			16B	9			SPI0022	16	JAOERA	01	7	TS8	B1		12B			
46192		XA213	38			XA213	77			16B	9			SPI0022	17	JAEN2A	01	6	TS8	C1		18A			C02
46194		XA213	77			XA214	77			16B	9			SPI0022	19	JINT10	01	6	TS8	F1		38B			
46195		XA214	77			XA214	68			16B	9			SPI0022	20	JIEN0A	01	6	TS8	F1		38B			
46196		XA214	68			XA215	61			16B	9			SPI0022	21	JSNC0A	01	7	TS8	E1		32A			
46197		XA215	61			XA215	64			16B	9			SPI0022	22		01	1	TD4	E1		32B			
46198		XA215	64			XA215	48			16B	9			SPI0022	23		01	4	TD4	E2		30A			
46199		XA215	48			XA215	52			16B	9			SPI0022	24		01	3	TD4	D2		22A			
46200		XA215	52			XA217	53			16B	9			SPI0022	25		01	2	TD4	D1		24A			
46201		XA217	53			XA217	56			16B	9			SPI0022	26	JIENOQ	01	1	TDD	KQ		28B			
46202		XA217	56			XA217	42			16B	9			SPI0022	27		01	1	TDD	GN		26A			
46203		XA217	42			XA218	42			16B	9			SPI0022	28	JCDERN	01	1	TDD	EN		20A			
46204		XA218	42			XA218	56			16B	9			SPI0022	29	JPE0BN	01	1	TDD	EN		20A			
46205		XA218	56			XA220	57			16B	9			SPI0022	30		01	1	TDD	GN		26A			
46206		XA220	57											SPI0022	31		01	1	TT3	E3		30B			
63701		XA344	53			XA320	15			16B	9			SPI0023	01				RR4	F4					
63702		XA320	15			XA320	17			16B	9			SPI0023	02	PX1MAQ	01	1	TDD	AQ		07B			
63703		XA320	17			XA320	29			16B	9			SPI0023	03	PR03BQ	01	1	TDD	DQ		08B			
63704		XA320	29			XA319	34			16B	9			SPI0023	04	PR17BQ	01	1	TDD	FQ		14B			
63705		XA319	34			XA318	61			16B	9			SPI0023	05		01	3	TD4	C2		16A			
63706		XA318	61			XA319	78			16B	9			SPI0023	06		01	3	PAR	E1		31B			
63707		XA319	78			XA319	73			16B	9			SPI0023	07		01	3	TD4	F1		38A			
63708		XA319	73			XA318	73			16B	9			SPI0023	08		01	3	TD4	F2		36B			
63709		XA318	73			XA317	73			16B	9			SPI0023	09		01	2	PAR	F1		36B			
63710		XA317	73			XA316	71			16B	9			SPI0023	10		01	2	DBC	E1		34B			
63711		XA316	71			XA314	43			16B	9			SPI0023	11		01	1	DBC	E1		33B			
63712		XA314	43			XA313	49			16B	9			SPI0023	12		01	5	MUX	C1		22B			
63713		XA313	49			XA313	69			16B	9			SPI0023	13		01	4	MUX	D1		24B			
63714		XA313	69			XA314	69			16B	9			SPI0023	14		01	1	MUX	E1		32A			
63715		XA314	69			XA312	69			16B	9			SPI0023	15		01	1	MUX	E1		32A			
63716		XA312	69			XA311	74			16B	9			SPI0023	16		01	1	MUX	E1		32A			
63717		XA311	74			XA311	78			16B	9			SPI0023	17		01	4	TD4	F2		35B			
63718		XA311	78			XA308	68			16B	9			SPI0023	18		01	3	TD4	F1		38A			
63719		XA308	68			XA308	42			16B	9			SPI0023	19	QXXRC0	01	7	TS8	E1		32A			
63720		XA308	42			XA308	24			16B	9			SPI0023	20	QXSS0A	01	8	TS8	C1		20A			
63721		XA308	24			XA304	17			16B	9			SPI0023	21	QXDV1A	01	6	TS8	B1		13A			
63722		XA304	17			XA302	17			16B	9			SPI0023	22	QXEB1Q	01	1	TDD	DQ		08B			
63723		XA302	17			XA301	17			16B	9			SPI0023	23	QDLQ6Q	01	1	TDD	DQ		08B			
63724		XA301	17			XA301	03			16B	9			SPI0023	24	QDLQ3Q	01	1	TDD	DQ		08B			
63725		XA301	03			XA302	03			16B	9			SPI0023	25		01	1	TDD	BQ		02A			
63726		XA302	03			XA304	03			16B	9			SPI0023	26	QDLQ2Q	01	1	TDD	BQ		02A			
63727		XA304	03			XA303	34			16B	9			SPI0023	27		01	1	TDD	BQ		02A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO 149015
REV C
FILE IDENT T39CIFC5
DATE 09-03-82
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CONN TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULT GROUP	CODE	COLOR	IDENT	SPC INST MISC												
63728		XA303	34			XA304	39			16B	9			SPI0023	28	QXXACI	01	1	TDD	FI		16A			
63729		XA304	39			XA303	41			16B	9			SPI0023	29	QXST1Q	01	1	TDD	EQ		19B			
63730		XA303	41			XA302	41			16B	9			SPI0023	30	QXXC0Q	01	1	TDD	HQ		22B			
63731		XA302	41			XA301	41			16B	9			SPI0023	31	QXXA3Q	01	1	TDD	HQ		22B			
63732		XA301	41			XA301	39			16B	9			SPI0023	32	QXXA2Q	01	1	TDD	HQ		22B			
63733		XA301	39			XA301	53			16B	9			SPI0023	33	QLPTSQ	01	1	TDD	EQ		19B			
63734		XA301	53			XA302	65			16B	9			SPI0023	34	QXXD0Q	01	1	TDD	KQ		28B			
63735		XA302	65			XA304	71			16B	9			SPI0023	35	QE0B0Q	01	1	TDD	MQ		34B			
63736		XA304	71			XA302	29			16B	9			SPI0023	36	Q20DLI	01	1	TDD	MI		36A	CPU-B		
63737		XA302	29			XA202	13			16B	9			SPI0023	37	QXIR1Q	01	1	TDD	FQ		14B			
63738		XA202	13			XA202	07			16B	9			SPI0023	38		01	2	TQ2	A4		06B			
63739		XA202	07											SPI0023	39		01	2	TQ2	A3		03A			A05
07878		XA436	10			XA416	53			16B	9			SPI003	01		01	1	TDD	AN		07A			
01267		XA416	53			XA417	53			16B	9			SPI003	02	TX1MAQ	01	1	TDD	KQ		28B			
01268		XA417	53			XA418	56			16B	9			SPI003	03	TX1MBQ	01	1	TDD	KQ		28B			
01269		XA418	56			XA421	50			16B	9			SPI003	04	TSYN1A	01	8	TS8	D1		26A			
01270		XA421	50			XA422	41			16B	9			SPI003	05	TADSW1X	01	8	MUX	C1		24A			B05
01271		XA422	41			XA423	41			16B	9			SPI003	06	TADSX1X	01	4	MUX	C1		19B			B05
01272		XA423	41			XA424	50			16B	9			SPI003	07	URDYX1X	01	4	MUX	C1		19B			B05
01273		XA424	50			XA442	39			16B	9			SPI003	08	UFPRX1X	01	8	MUX	C1		24A			B05
01274		XA442	39			XA438	60			16B	9			SPI003	09				RR4	D5					
01275		XA438	60			XA438	48			16B	9			SPI003	10	TWDDEPR	01	7	PAR	E1		29A			
01276		XA438	48			XA437	24			16B	9			SPI003	11		01	7	PAR	D1		22A			A07
01278		XA437	24			XA427	77			16B	9			SPI003	13	TXRS00	01	6	TS8	B1		13A			
01281		XA427	77			XA526	05			16B	9			SPI003	16		01	4	DBC	E1		36B			
01282		XA526	05			XA526	18			16B	9			SPI003	17	TS23BI	01	1	TDD	BI		03B			
01283		XA526	18			XA526	34			16B	9			SPI003	18	TS31BI	01	1	TDD	DI		10A			
01284		XA526	34			XA526	48			16B	9			SPI003	19	TS29CI	01	1	TDD	FI		16A			
01285		XA526	48			XA521	38			16B	9			SPI003	20	TS31CI	01	1	TDD	HI		22A			
01286		XA521	38			XA514	04			16B	9			SPI003	21	TRWC0A	01	6	TS8	C1		18A			C03
06654		XA514	04			XA513	20			16B	9			SPI003	23		01	1	TDD	BP		04A			C01
05124		XA513	20			XA507	78			16B	9			SPI003	24		01	1	TDD	DP		11A			C01
01290		XA507	78			XA504	77			16B	9			SPI003	25	TREN2R	01	7	TS8	F1		38A			
01291		XA504	77			XA504	66			16B	9			SPI003	26	TREQ0A	01	6	TS8	F1		38B			
01292		XA504	66			XA503	42			16B	9			SPI003	27	TWRI1A	01	6	TS8	E1		31A			
01293		XA503	42			XA502	38			16B	9			SPI003	28	TRTDPA	01	8	TS8	C1		20A			
01294		XA502	38			XA503	24			16B	9			SPI003	29	TSNC0A	01	6	TS8	C1		18A			
01295		XA503	24			XA503	13			16B	9			SPI003	30	TNDA2A	01	6	TS8	B1		13A			
01296		XA503	13			XA502	10			16B	9			SPI003	31	TNSG0A	01	8	TS8	A1		06B			
01297		XA502	10			XA507	10			16B	9			SPI003	32	TRUNAR	01	7	TS8	A1		07A			
01298		XA507	10			XA510	69			16B	9			SPI003	33	TWENOR	01	7	TS8	A1		07A			B08
04702		XA510	69											SPI003	34	TTMDCA	01	1	TT3	F3		35A			B08
35207		XA113	10			XA116	15			16B	9			SPI0031	01	KAEBRA	01	7	TS8	A1		07A			
35208		XA116	15			XA117	06			16B	9			SPI0031	02		01	6	MUX	A1		07B			
35209		XA117	06			XA118	06			16B	9			SPI0031	03		01	1	TDD	AP		05A			
35210		XA118	06			XA120	05			16B	9			SPI0031	04		01	1	TDD	AP		05A			
35211		XA120	05			XA120	11			16B	9			SPI0031	05		01	3	TT3	A2		03B			
35212		XA120	11			XA115	31			16B	9			SPI0031	06		01	2	TT3	A3		05B			
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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	WIRE SHLD	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33621		XA115	31			XA120	24			16B	9			SPI0031	07		01	2	TD4	C2		15B			
35214		XA120	24			XA118	34			16B	9			SPI0031	08		01	2	TT3	B1		13A			C02
35216		XA118	34			XA117	34			16B	9			SPI0031	10	KPETXI	01	1	TDD	FI		16A			
35217		XA117	34			XA116	31			16B	9			SPI0031	11		01	1	TDD	FI		16A			
35218		XA116	31			XA115	46			16B	9			SPI0031	12		01	6	MUX	B1		14B			
35219		XA115	46			XA113	42			16B	9			SPI0031	13		01	2	TD4	D2		21A			
35220		XA113	42			XA113	78			16B	9			SPI0031	14	KAEN2A	01	8	TS8	C1		20A			C02
35222		XA113	78			XA114	79			16B	9			SPI0031	16	KINT10	01	7	TS8	F1		38A			
35223		XA114	79			XA114	70			16B	9			SPI0031	17	KIENOA	01	8	TS8	F1		39B			
35224		XA114	70			XA115	68			16B	9			SPI0031	18	KSNCOA	01	8	TS8	E1		33A			
35225		XA115	68			XA115	62			16B	9			SPI0031	19		01	3	TD4	E1		32A			
35226		XA115	62			XA115	56			16B	9			SPI0031	20		01	3	TD4	E2		29A			
35227		XA115	56			XA117	52			16B	9			SPI0031	21		01	4	TD4	D1		26A			
35228		XA117	52			XA118	52			16B	9			SPI0031	22		01	1	TDD	GP		24A			
35229		XA118	52			XA120	59			16B	9			SPI0031	23		01	1	TDD	GP		24A			
35230		XA120	59			XA120	79			16B	9			SPI0031	24		01	2	TT3	E3		31B			
35231		XA120	79			XA124	65			16B	9			SPI0031	25		01	3	TT3	F1		39B			
35232		XA124	65			XA125	72			16B	9			SPI0031	26		01	1	TT3	F2		34B			
35233		XA125	72			XA129	36			16B	9			SPI0031	27		01	2	TD4	F2		34A			A03
35235		XA129	36			XA130	29			16B	9			SPI0031	29	KX1MBP	01	1	TDD	FP		17A			
35236		XA130	29			XA131	42			16B	9			SPI0031	30	KX1MAQ	01	1	TDD	FQ		14B			
35237		XA131	42			XA144	52			16B	9			SPI0031	31	KXDV1A	01	8	TS8	C1		20A			
35238		XA144	52											SPI0031	32				RR4	E1					
46207		XA213	10			XA216	15			16B	9			SPI0032	01	JAEBRA	01	7	TS8	A1		07A			
46208		XA216	15			XA217	06			16B	9			SPI0032	02		01	6	MUX	A1		07B			
46209		XA217	06			XA218	06			16B	9			SPI0032	03		01	1	TDD	AP		05A			
46210		XA218	06			XA220	05			16B	9			SPI0032	04		01	1	TDD	AP		05A			
46211		XA220	05			XA220	11			16B	9			SPI0032	05		01	3	TT3	A2		03B			
46212		XA220	11			XA220	24			16B	9			SPI0032	06		01	2	TT3	A3		05B			A03
46214		XA220	24			XA218	34			16B	9			SPI0032	08		01	2	TT3	B1		13A			C02
46216		XA218	34			XA217	34			16B	9			SPI0032	10	JPETXI	01	1	TDD	FI		16A			
46217		XA217	34			XA216	31			16B	9			SPI0032	11		01	1	TDD	FI		16A			
46218		XA216	31			XA215	31			16B	9			SPI0032	12		01	6	MUX	B1		14B			A03
46221		XA215	31			XA215	46			16B	9			SPI0032	122		01	2	TD4	C2		15B			A03
46219		XA215	46			XA213	42			16B	9			SPI0032	13		01	2	TD4	D2		21A			
46220		XA213	42			XA213	78			16B	9			SPI0032	14	JAEN2A	01	8	TS8	C1		20A			C02
46222		XA213	78			XA214	79			16B	9			SPI0032	16	JINT10	01	7	TS8	F1		38A			
46223		XA214	79			XA214	70			16B	9			SPI0032	17	JIENOA	01	8	TS8	F1		39B			
46224		XA214	70			XA215	68			16B	9			SPI0032	18	JSNCOA	01	8	TS8	E1		33A			
46225		XA215	68			XA215	62			16B	9			SPI0032	19		01	3	TD4	E1		32A			
46226		XA215	62			XA215	56			16B	9			SPI0032	20		01	3	TD4	E2		29A			
46227		XA215	56			XA217	52			16B	9			SPI0032	21		01	4	TD4	D1		26A			
46228		XA217	52			XA218	52			16B	9			SPI0032	22		01	1	TDD	GP		24A			
46229		XA218	52			XA220	59			16B	9			SPI0032	23		01	1	TDD	GP		24A			
46230		XA220	59			XA220	79			16B	9			SPI0032	24		01	2	TT3	E3		31B			
46231		XA220	79			XA224	65			16B	9			SPI0032	25		01	3	TT3	F1		39B			
46232		XA224	65			XA225	72			16B	9			SPI0032	26		01	1	TT3	F2		34B			
46233		XA225	72			XA229	36			16B	9			SPI0032	27		01	2	TD4	F2		34A			A03
46235		XA229	36			XA230	29			16B	9			SPI0032	29	JXIMBP	01	1	TDD	FP		17A			
									****	SIGNAL	(SPI0032)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46236		XA230	29			XA231	42			16B	9			SPI0032	30	JX1MAQ	01	1	TDD	FQ		14B			
46237		XA231	42			XA244	52			16B	9			SPI0032	31	JXDV1A	01	8	TS8	C1		20A			
46238		XA244	52											SPI0032	32				RR4	E1					
63741		XA208	13			XA208	10			16B	9			SPI0033	01	POENBA	01	2	TQ2	A4		06B			
63742		XA208	10			XA209	19			16B	9			SPI0033	02	PEN11A	01	2	TQ2	A1		07A			
63743		XA209	19			XA209	20			16B	9			SPI0033	03	P2CSMA	01	2	TQ2	B3		09B			
63744		XA209	20			XA209	26			16B	9			SPI0033	04	P1CSMA	01	2	TQ2	B2		11A			
63745		XA209	26			XA209	25			16B	9			SPI0033	05	PEENBA	01	2	TQ2	B1		14A			
63746		XA209	25			XA209	31			16B	9			SPI0033	06	PSCSMA	01	2	TQ2	B4		12B			
63747		XA209	31			XA209	36			16B	9			SPI0033	07	Q0FRN0	01	2	TQ2	C3		15B			
63748		XA209	36			XA207	42			16B	9			SPI0033	08	P0FRN0	01	2	TQ2	C2		17A			A05
63750		XA207	42			XA208	42			16B	9			SPI0033	10	P0NCKA	01	2	TQ2	C1		20A			A05
63752		XA208	42			XA208	56			16B	9			SPI0033	12	P3ENBA	01	2	TQ2	C1		20A			A05
63754		XA208	56			XA208	55			16B	9			SPI0033	14	PXEB10	01	2	TQ2	D1		26A			
63755		XA208	55			XA207	56			16B	9			SPI0033	15	PSTRB0	01	2	TQ2	E3		29B			
63756		XA207	56			XA207	50			16B	9			SPI0033	16	P0NCLA	01	2	TQ2	D1		26A			
63757		XA207	50			XA206	50			16B	9			SPI0033	17	Q0NCKA	01	2	TQ2	D2		23A			
63758		XA206	50			XA206	37			16B	9			SPI0033	18	QXIR10	01	2	TQ2	D2		23A			
63759		XA206	37			XA202	43			16B	9			SPI0033	19	PXIR10	01	2	TQ2	C4		18B			
63760		XA202	43			XA202	49			16B	9			SPI0033	20	P04MH0	01	2	TQ2	D3		23B			
63761		XA202	49			XA202	55			16B	9			SPI0033	21	P0NL10	01	2	TQ2	D4		26B			
63762		XA202	55			XA202	61			16B	9			SPI0033	22	P0NL20	01	2	TQ2	E3		29B			
63763		XA202	61			XA202	73			16B	9			SPI0033	23	P0NL30	01	2	TQ2	E4		32B			
63764		XA202	73			XA202	74			16B	9			SPI0033	24	PRRS1A	01	2	TQ2	F2		36B			
63765		XA202	74			XA202	78			16B	9			SPI0033	25	PRRS2A	01	2	TQ2	F3		35B			
63766		XA202	78			XA202	79			16B	9			SPI0033	26	PRRS3A	01	2	TQ2	F4		38A			
63767		XA202	79			XA207	78			16B	9			SPI0033	27	PRRS0A	01	2	TQ2	F1		39B			
63768		XA207	78			XA207	74			16B	9			SPI0033	28	QXX050	01	2	TQ2	F4		38A			
63769		XA207	74			XA208	74			16B	9			SPI0033	29	QXXDRA	01	2	TQ2	F3		35B			
63770		XA208	74			XA208	64			16B	9			SPI0033	30	QX0FR0	01	2	TQ2	F3		35B			A03
63772		XA208	64			XA208	61			16B	9			SPI0033	32	QXEB10	01	2	TQ2	E2		30A			
63773		XA208	61			XA344	51			16B	9			SPI0033	33	QSTRB0	01	2	TQ2	E4		32B			
63774		XA344	51											SPI0033	34				RR4	F5					
01301		XA411	79			XA411	73			16B	9			SPI004	01	TSCP30	01	2	TQ2	F1		39B			
01302		XA411	73			XA411	74			16B	9			SPI004	02	TSCQ30	01	2	TQ2	F2		36B			
01303		XA411	74			XA411	78			16B	9			SPI004	03	TSCR30	01	2	TQ2	F3		35B			
01304		XA411	78			XA412	79			16B	9			SPI004	04	TSCS30	01	2	TQ2	F4		38A			
01305		XA412	79			XA413	80			16B	9			SPI004	05	TKA010	01	2	TQ2	F1		39B			
01306		XA413	80			XA413	66			16B	9			SPI004	06	TREWI0	01	1	TDD	LQ		39A			
01307		XA413	66			XA412	70			16B	9			SPI004	07	TC80BP	01	1	TDD	JP		31A			
01308		XA412	70			XA412	61			16B	9			SPI004	08	TRTDC0	01	2	TQ2	E1		33A			
01309		XA412	61			XA412	64			16B	9			SPI004	09	TRTD30	01	2	TQ2	E4		32B			
01310		XA412	64			XA412	56			16B	9			SPI004	10	TRTD10	01	2	TQ2	E2		30A			
01311		XA412	56			XA412	55			16B	9			SPI004	11	TRDCCA	01	2	TQ2	D1		26A			
01312		XA412	55			XA412	49			16B	9			SPI004	12	TRTD20	01	2	TQ2	E3		29B			
01313		XA412	49			XA412	50			16B	9			SPI004	13	TCILK0	01	2	TQ2	D4		26B			
01314		XA412	50			XA412	42			16B	9			SPI004	14	TRDCDA	01	2	TQ2	D2		23A			
01315		XA412	42			XA412	36			16B	9			SPI004	15	TCRS7A	01	2	TQ2	C1		20A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY FCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
01316		XA412	36			XA412	31			16B	9			SPI004	16	TCZR00	01	2	TQ2	C2		17A			
01317		XA412	31			XA412	25			16B	9			SPI004	17	TCZR10	01	2	TQ2	C3		15B			
01318		XA412	25			XA412	26			16B	9			SPI004	18	TCRS2A	01	2	TQ2	B4		12B			
01319		XA412	26			XA412	20			16B	9			SPI004	19	TCCP80	01	2	TQ2	B1		14A			
01320		XA412	20			XA412	19			16B	9			SPI004	20	TCRS0A	01	2	TQ2	B2		11A			
01321		XA412	19			XA412	05			16B	9			SPI004	21	TCRS1A	01	2	TQ2	B3		09B			
01322		XA412	05			XA412	07			16B	9			SPI004	22	TCCP30	01	2	TQ2	A2		03B			
01323		XA412	07			XA412	10			16B	9			SPI004	23	TCCP50	01	2	TQ2	A3		03A			
01324		XA412	10			XA413	06			16B	9			SPI004	24	TCCP10	01	2	TQ2	A1		07A			
01325		XA413	06			XA414	06			16B	9			SPI004	25	TC00BP	01	1	TDD	AP		05A			
01326		XA414	06			XA413	22			16B	9			SPI004	26	TC01BP	01	1	TDD	AP		05A			
01327		XA413	22			XA413	38			16B	9			SPI004	27	TC20BP	01	1	TDD	CP		12A			
01328		XA413	38			XA413	52			16B	9			SPI004	28	TC40BP	01	1	TDD	EP		18A			
01329		XA413	52			XA420	30			16B	9			SPI004	29	TC60BP	01	1	TDD	GP		24A			
02597		XA420	30			XA427	69			16B	9			SPI004	30				OSC						A03
01421		XA427	69			XA442	52			16B	9			SPI004	31		01	1	DBC	E2		32A			A03
01330		XA442	52											SPI004	32				RR4	E1					A03
35239		XA236	11			XA236	18			16B	9			SPI0041	01		02	1	PAR	A1		07B			
35240		XA236	18			XA144	48			16B	9			SPI0041	02		01	8	PAR	B1		09A			
35241		XA144	48			XA142	73			16B	9			SPI0041	03				RR4	E2					
35242		XA142	73			XA134	43			16B	9			SPI0041	04	KXBSL0X	01	1	DCF	D4		35B			
35245		XA134	43			XA133	45			16B	9			SPI0041	07	KK04B1U	01	3	DBC	C1		22B			
35246		XA133	45			XA129	29			16B	9			SPI0041	08	KK03B1U	01	4	DBC	C1		23B			
35247		XA129	29			XA125	71			16B	9			SPI0041	09	KX1MBQ	01	1	TDD	FQ		14B			A03
35249		XA125	71			XA113	79			16B	9			SPI0041	11		01	1	TD4	F2		36A			
35250		XA113	79			XA115	70			16B	9			SPI0041	12	KINT10	01	8	TS8	F1		39B			C02
35252		XA115	70			XA118	51			16B	9			SPI0041	14		01	4	TD4	E1		33A			
35253		XA118	51			XA117	51			16B	9			SPI0041	15		01	1	TDD	GQ		27B			
35254		XA117	51			XA115	54			16B	9			SPI0041	16		01	1	TDD	GQ		27B			
35255		XA115	54			XA115	55			16B	9			SPI0041	17		01	3	TD4	D1		25A			
35256		XA115	55			XA115	43			16B	9			SPI0041	18		01	1	TD4	E2		29B			
35257		XA115	43			XA116	34			16B	9			SPI0041	19		01	1	TD4	D2		23B			
35258		XA116	34			XA117	30			16B	9			SPI0041	20		01	7	MUX	B1		15B			
35259		XA117	30			XA118	30			16B	9			SPI0041	21		01	1	TDD	FN		15A			
35260		XA118	30			XA118	15			16B	9			SPI0041	22	KPETXN	01	1	TDD	FN		15A			
35261		XA118	15			XA117	15			16B	9			SPI0041	23		01	1	TDD	AQ		07B			
35262		XA117	15			XA116	11			16B	9			SPI0041	24		01	1	TDD	AQ		07B			
35263		XA116	11			XA115	34			16B	9			SPI0041	25		01	5	MUX	A1		06B			
33887		XA115	34											SPI0041	26		01	3	TD4	C2		16A			
46241		XA244	48			XA242	73			16B	9			SPI0042	03				RR4	E2					
46242		XA242	73			XA234	43			16B	9			SPI0042	04	JXBSL0X	01	1	DCF	D4		35B			
46245		XA234	43			XA233	45			16B	9			SPI0042	07	JK04B1U	01	3	DBC	C1		22B			
46246		XA233	45			XA229	29			16B	9			SPI0042	08	JK03B1U	01	4	DBC	C1		23B			
46247		XA229	29			XA225	71			16B	9			SPI0042	09	JX1MBQ	01	1	TDD	FQ		14B			A03
46249		XA225	71			XA213	79			16B	9			SPI0042	11		01	1	TD4	F2		36A			
46250		XA213	79			XA215	70			16B	9			SPI0042	12	JINT10	01	8	TS8	F1		39B			C02
46252		XA215	70			XA218	51			16B	9			SPI0042	14		01	4	TD4	E1		33A			
46253		XA218	51			XA217	51			16B	9			SPI0042	15		01	1	TDD	GQ		27B			
									****	SIGNAL				(SPI0042)		IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS (Litton)

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46254		XA217	51			XA215	54			16B	9			SPI0042	16		01	1	TDD	GQ		27B			
46255		XA215	54			XA215	55			16B	9			SPI0042	17		01	3	TD4	D1		25A			
46256		XA215	55			XA215	43			16B	9			SPI0042	18		01	1	TD4	E2		29B			
46257		XA215	43			XA216	34			16B	9			SPI0042	19		01	1	TD4	D2		23B			
46258		XA216	34			XA217	30			16B	9			SPI0042	20		01	7	MUX	B1		15B			
46259		XA217	30			XA218	30			16B	9			SPI0042	21		01	1	TDD	FN		15A			
46260		XA218	30			XA218	15			16B	9			SPI0042	22	JPETXN	01	1	TDD	FN		15A			
46261		XA218	15			XA217	15			16B	9			SPI0042	23		01	1	TDD	AQ		07B			
46262		XA217	15			XA216	11			16B	9			SPI0042	24		01	1	TDD	AQ		07B			
46263		XA216	11			XA215	34			16B	9			SPI0042	25		01	5	MUX	A1		06B			A03
44887		XA215	34											SPI0042	26		01	3	TD4	C2		16A			A03
63775		XA344	72			XA306	73			16B	9			SPI0043	01				RR4	G1					
63776		XA306	73			XA306	74			16B	9			SPI0043	02	QXDV20	01	2	TQ2	F2		36B			
63777		XA306	74			XA306	78			16B	9			SPI0043	03	QXDV30	01	2	TQ2	F3		35B			
63778		XA306	78			XA306	79			16B	9			SPI0043	04	QXDV40	01	2	TQ2	F4		38A			
63779		XA306	79			XA304	80			16B	9			SPI0043	05	QXDV10	01	2	TQ2	F1		39B			
63780		XA304	80			XA304	63			16B	9			SPI0043	06	QXXR0Q	01	1	TDD	LQ		39A			
63782		XA304	63			XA303	65			16B	9			SPI0043	08	QXXC3Q	01	1	TDD	JQ		33B			
63783		XA303	65			XA303	63			16B	9			SPI0043	09	QXXR1Q	01	1	TDD	MQ		34B			
63784		XA303	63			XA302	63			16B	9			SPI0043	10	QXXC2Q	01	1	TDD	JQ		33B			
63785		XA302	63			XA301	65			16B	9			SPI0043	11	QXX80Q	01	1	TDD	JQ		33B			
63786		XA301	65			XA301	63			16B	9			SPI0043	12	QXXR2Q	01	1	TDD	MQ		34B			
63787		XA301	63			XA301	51			16B	9			SPI0043	13	QXXC4Q	01	1	TDD	JQ		33B			
63788		XA301	51			XA302	51			16B	9			SPI0043	14	QXXA0Q	01	1	TDD	GQ		27B			
63789		XA302	51			XA303	51			16B	9			SPI0043	15	QXXA1Q	01	1	TDD	GQ		27B			
63790		XA303	51			XA303	27			16B	9			SPI0043	16	QXXB1Q	01	1	TDD	GQ		27B			
63791		XA303	27			XA304	27			16B	9			SPI0043	17	QSTR1Q	01	1	TDD	CQ		13B			
63792		XA304	27			XA304	15			16B	9			SPI0043	18	QSTR2Q	01	1	TDD	CQ		13B			
63793		XA304	15			XA303	15			16B	9			SPI0043	19	QLTS2Q	01	1	TDD	AQ		07B			
63794		XA303	15			XA302	15			16B	9			SPI0043	20	QDLQ5Q	01	1	TDD	AQ		07B			
63795		XA302	15			XA301	15			16B	9			SPI0043	21		01	1	TDD	AQ		07B			
63796		XA301	15			XA301	27			16B	9			SPI0043	22		01	1	TDD	AQ		07B			
63797		XA301	27			XA302	27			16B	9			SPI0043	23	QDLQ1Q	01	1	TDD	CQ		13B			
63798		XA302	27			XA301	40			16B	9			SPI0043	24	QDLQ4Q	01	1	TDD	CQ		13B			
63799		XA301	40			XA304	41			16B	9			SPI0043	25	QLPTSI	01	1	TDD	EI		19A			A05
63801		XA304	41			XA303	38			16B	9			SPI0043	27	QXXC1Q	01	1	TDD	HQ		22B			
63802		XA303	38			XA304	38			16B	9			SPI0043	28	QXSTOP	01	1	TDD	EP		18A			
63803		XA304	38			XA306	37			16B	9			SPI0043	29	QXST1P	01	1	TDD	EP		18A			
63804		XA306	37			XA307	13			16B	9			SPI0043	30	QSTR80	01	2	TQ2	C4		18B			
63805		XA307	13			XA307	07			16B	9			SPI0043	31	QX1110	01	2	TQ2	A4		06B			
63806		XA307	07			XA307	05			16B	9			SPI0043	32	QDLQ6A	01	2	TQ2	A3		03A			
63807		XA307	05			XA307	10			16B	9			SPI0043	33	QDLEN0	01	2	TQ2	A2		03B			
63808		XA307	10			XA209	78			16B	9			SPI0043	34	QDER90	01	2	TQ2	A1		07A			
63809		XA209	78			XA209	64			16B	9			SPI0043	35	PEBSRA	01	2	TQ2	F4		38A			
63810		XA209	64			XA209	55			16B	9			SPI0043	36	QEBSRA	01	2	TQ2	E2		30A			
63811		XA209	55											SPI0043	37	PEBCKA	01	2	TQ2	E3		29B			
01331		XA415	06			XA416	06			16B	9			SPI005	01	TC02BP	01	1	TDD	AP		05A			
01332		XA416	06			XA417	06			16B	9			SPI005	02	TC03BP	01	1	TDD	AP		05A			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01333		XA417	06			XA417	22			16B	9			SPI005	03	TC04BP	01	1	TDD	AP		05A			C03
01335		XA417	22			XA416	22			16B	9			SPI005	05	TC24BP	01	1	TDD	CP		12A			
01336		XA416	22			XA415	22			16B	9			SPI005	06	TC23BP	01	1	TDD	CP		12A			
01337		XA415	22			XA414	22			16B	9			SPI005	07	TC22BP	01	1	TDD	CP		12A			
01338		XA414	22			XA414	38			16B	9			SPI005	08	TC21BP	01	1	TDD	CP		12A			
01339		XA414	38			XA415	38			16B	9			SPI005	09	TC41BP	01	1	TDD	EP		18A			
01340		XA415	38			XA416	38			16B	9			SPI005	10	TC42BP	01	1	TDD	EP		18A			
01341		XA416	38			XA417	38			16B	9			SPI005	11	TC43BP	01	1	TDD	EP		18A			
01342		XA417	38			XA417	52			16B	9			SPI005	12	TC44BP	01	1	TDD	EP		18A			
01343		XA417	52			XA416	52			16B	9			SPI005	13	TC64BP	01	1	TDD	GP		24A			
01344		XA416	52			XA415	52			16B	9			SPI005	14	TC63BP	01	1	TDD	GP		24A			
01345		XA415	52			XA414	52			16B	9			SPI005	15	TC62BP	01	1	TDD	GP		24A			
01346		XA414	52			XA414	66			16B	9			SPI005	16	TC61BP	01	1	TDD	GP		24A			
01347		XA414	66			XA414	65			16B	9			SPI005	17	TC81BP	01	1	TDD	JP		31A			
01348		XA414	65			XA415	66			16B	9			SPI005	18	TLPT1Q	01	1	TDD	MQ		34B			
01349		XA415	66			XA416	65			16B	9			SPI005	19	TC82BP	01	1	TDD	JP		31A			
01350		XA416	65			XA416	66			16B	9			SPI005	20	TLPT3Q	01	1	TDD	MQ		34B			
01351		XA416	66			XA417	73			16B	9			SPI005	21	TC83BP	01	1	TDD	JP		31A			
03756		XA417	73			XA417	77			16B	9			SPI005	22	TC84BP	01	1	TDD	MP		36B			
01353		XA417	77			XA420	49			16B	9			SPI005	23	TCSD01	01	1	TDD	LI		38B			
02614		XA420	49			XA427	79			16B	9			SPI005	24				OSC						A03
01419		XA427	79			XA442	48			16B	9			SPI005	25		01	1	DBC	E3		37B			A03
01354		XA442	48											SPI005	26				RR4	E2					A03
35264		XA144	47			XA236	05			16B	9			SPI0051	01				RR4	E3					
35267		XA236	05			XA236	17			16B	9			SPI0051	04		01	2	PAR	A1		04B			
35268		XA236	17			XA134	41			16B	9			SPI0051	05		01	1	PAR	B1		09B			
35269		XA134	41			XA133	43			16B	9			SPI0051	06	KK04B1U	01	2	DBC	C1		19B			
35270		XA133	43			XA128	41			16B	9			SPI0051	07	KK03B1U	01	3	DBC	C1		22B			
35271		XA128	41			XA118	48			16B	9			SPI0051	08	KK00BQ	01	1	TDD	HQ		22B			A03
35272		XA118	48			XA117	48			16B	9			SPI0051	09		01	1	TDD	HI		22A			
35273		XA117	48			XA117	36			16B	9			SPI0051	10		01	1	TDD	HI		22A			
35274		XA117	36			XA116	33			16B	9			SPI0051	11		01	1	TDD	FP		17A			
35275		XA116	33			XA116	09			16B	9			SPI0051	12		01	8	MUX	B1		16A			
35276		XA116	09			XA118	03			16B	9			SPI0051	13		01	4	MUX	A1		05B			
35277		XA118	03			XA115	36			16B	9			SPI0051	14	KLPT1Q	01	1	TDD	BQ		02A			C02
33902		XA115	36											SPI0051	16		01	4	TD4	C2		17A			A03
46264		XA244	47			XA234	41			16B	9			SPI0052	01				RR4	E3					
46269		XA234	41			XA233	43			16B	9			SPI0052	06	JK04B1U	01	2	DBC	C1		19B			
46270		XA233	43			XA228	41			16B	9			SPI0052	07	JK03B1U	01	3	DBC	C1		22B			
46271		XA228	41			XA218	48			16B	9			SPI0052	08	JK00BQ	01	1	TDD	HQ		22B			A03
46272		XA218	48			XA217	48			16B	9			SPI0052	09		01	1	TDD	HI		22A			
46273		XA217	48			XA217	36			16B	9			SPI0052	10		01	1	TDD	HI		22A			
46274		XA217	36			XA216	33			16B	9			SPI0052	11		01	1	TDD	FP		17A			
46275		XA216	33			XA216	09			16B	9			SPI0052	12		01	8	MUX	B1		16A			
46276		XA216	09			XA218	03			16B	9			SPI0052	13		01	4	MUX	A1		05B			
46277		XA218	03			XA215	36			16B	9			SPI0052	14	JLPT1Q	01	1	TDD	BQ		02A			C02
44902		XA215	36											SPI0052	16		01	4	TD4	C2		17A			A03
									****	SIGNAL	(SPI0053)	IS ON THE	NEXT PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
63812		XA344	66			XA339	66			16B	9			SPI0053	01				RR4	G2					
63813		XA339	66			XA337	35			16B	9			SPI0053	02		01	4	MUX	E1		32B			
63814		XA337	35			XA329	17			16B	9			SPI0053	03		01	1	MUX	C1		16B			
63815		XA329	17			XA331	25			16B	9			SPI0053	04	PXXA0Q	01	1	TDD	DQ		08B			
63816		XA331	25			XA330	63			16B	9			SPI0053	05	PXDV1A	01	7	TS8	B1		12B			
61736		XA330	63			XA323	77			16B	9			SPI0053	06	P20DLQ	01	1	TDD	JQ		33B			
63818		XA323	77			XA323	72			16B	9			SPI0053	07		01	2	TD4	F1		38B			
63819		XA323	72			XA325	41			16B	9			SPI0053	08		01	2	TD4	F2		34A			
63820		XA325	41			XA321	03			16B	9			SPI0053	09	PLPTSQ	01	1	TDD	HQ		22B			
63821		XA321	03			XA320	03			16B	9			SPI0053	10	QONLNQ	01	1	TDD	BQ		02A			
63822		XA320	03			XA319	31			16B	9			SPI0053	11	PONLNQ	01	1	TDD	BQ		02A			
63823		XA319	31			XA318	62			16B	9			SPI0053	12		01	2	TD4	C2		15B			
63824		XA318	62			XA318	72			16B	9			SPI0053	13		01	6	PAR	E1		30A			
63825		XA318	72			XA319	72			16B	9			SPI0053	14		01	7	PAR	F1		35A			
63826		XA319	72			XA319	77			16B	9			SPI0053	15		01	2	TD4	F2		34A			
63827		XA319	77			XA317	77			16B	9			SPI0053	16		01	2	TD4	F1		38B			
63828		XA317	77			XA316	73			16B	9			SPI0053	17		01	4	DBC	E1		36B			
63829		XA316	73			XA314	68			16B	9			SPI0053	18		01	2	DBC	E1		34B			
63830		XA314	68			XA313	66			16B	9			SPI0053	19		01	3	MUX	E1		33A			
63831		XA313	66			XA312	68			16B	9			SPI0053	20		01	4	MUX	E1		32B			
63832		XA312	68			XA311	73			16B	9			SPI0053	21		01	3	MUX	E1		33A			
63833		XA311	73			XA311	75			16B	9			SPI0053	22		01	3	TD4	F2		36B			
63834		XA311	75			XA313	51			16B	9			SPI0053	23		01	1	TD4	F1		37B			
63835		XA313	51			XA314	47			16B	9			SPI0053	24		01	1	MUX	D1		25B			
63836		XA314	47			XA308	25			16B	9			SPI0053	25		01	7	MUX	C1		23A			
63837		XA308	25			XA304	29			16B	9			SPI0053	26	QXDV1A	01	7	TS8	B1		12B			
63838		XA304	29			XA304	65			16B	9			SPI0053	27	QXXB2Q	01	1	TDD	FQ		14B			
63839		XA304	65			XA327	19			16B	9			SPI0053	28	Q20DLQ	01	1	TDD	MQ		34B			A05
62344		XA327	19											SPI0053	29		01	2	TQ2	B3		09B			A05
07259		XA436	08			XA442	47			16B	9			SPI006	00		01	1	TDD	AI		06A			
01355		XA442	47			XA434	41			16B	9			SPI006	01				RR4	E3					A03
01358		XA434	41			XA435	03			16B	9			SPI006	04	TXIR1Q	01	1	TDD	HQ		22B			
01360		XA435	03			XA434	03			16B	9			SPI006	06	TXXA3Q	01	1	TDD	BQ		02A			
01361		XA434	03			XA434	17			16B	9			SPI006	07	TXXA2Q	01	1	TDD	BQ		02A			
01362		XA434	17			XA435	17			16B	9			SPI006	08	TXXC2Q	01	1	TDD	DQ		08B			
01363		XA435	17			XA437	25			16B	9			SPI006	09	TXXC3Q	01	1	TDD	DQ		08B			
01364		XA437	25			XA437	40			16B	9			SPI006	10	TXRS0Q	01	7	TS8	B1		12B			
01365		XA437	40			XA437	70			16B	9			SPI006	11	TXDV1A	01	7	TS8	C1		19A			
01366		XA437	70			XA437	78			16B	9			SPI006	12	TXSS0A	01	8	TS8	E1		33A			
01367		XA437	78			XA435	80			16B	9			SPI006	13	TDRSCA	01	7	TS8	F1		38A			
01368		XA435	80			XA436	71			16B	9			SPI006	14	TXST1Q	01	1	TDD	LQ		39A			
01369		XA436	71			XA427	73			16B	9			SPI006	15	TXXACI	01	1	TDD	MI		36A			
01372		XA427	73			XA425	71			16B	9			SPI006	18		01	2	DBC	E1		34B			
01373		XA425	71			XA425	53			16B	9			SPI006	19	TREQCI	01	1	TDD	MI		36A			
01374		XA425	53			XA425	17			16B	9			SPI006	20	TREDBQ	01	1	TDD	KQ		28B			
01375		XA425	17			XA425	29			16B	9			SPI006	21	TSPAFQ	01	1	TDD	DQ		08B			
01376		XA425	29			XA425	41			16B	9			SPI006	22	TWRIEQ	01	1	TDD	FQ		14B			
01377		XA425	41			XA424	41			16B	9			SPI006	23	TWRITQ	01	1	TDD	HQ		22B			
01378		XA424	41			XA423	47			16B	9			SPI006	24	UFPRX1X	01	4	MUX	C1		19B			B05
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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01379		XA423	47			XA422	45			16B	9			SPI006	25	URDYX1X	01	7	MUX	C1		23A			B05
01380		XA422	45			XA421	47			16B	9			SPI006	26	TADSX1X	01	6	MUX	C1		23B			B05
01381		XA421	47			XA420	55			16B	9			SPI006	27	TADSW1X	01	7	MUX	C1		23A			B05
02620		XA420	55			XA418	52			16B	9			SPI006	275				OSC						
01382		XA418	52			XA417	50			16B	9			SPI006	28	TSYN1A	01	6	TS8	D1		24A			
01383		XA417	50			XA417	64			16B	9			SPI006	29	TC74BP	01	1	TDD	HP		23A			
01384		XA417	64			XA417	63			16B	9			SPI006	30	TX1MBP	01	1	TDD	KP		30A			
03752		XA417	63			XA416	64			16B	9			SPI006	31	TCSD1Q	01	1	TDD	JQ		33B			
01386		XA416	64			XA417	36			16B	9			SPI006	32	TX1MAP	01	1	TDD	KP		30A			
01387		XA417	36			XA417	20			16B	9			SPI006	33	TC54BP	01	1	TDD	FP		17A			
01388		XA417	20			XA417	04			16B	9			SPI006	34	TC34BP	01	1	TDD	DP		11A			
01389		XA417	04											SPI006	35	TC14BP	01	1	TDD	BP		04A			
35279		XA144	45			XA142	74			16B	9			SPI0061	01				RR4	E4					
35280		XA142	74			XA236	22			16B	9			SPI0061	02	KXPRSOX	01	1	DCF	D6		37A			
35283		XA236	22			XA236	10			16B	9			SPI0061	05		01	6	PAR	B1		11A			
35284		XA236	10			XA116	05			16B	9			SPI0061	06		01	5	PAR	A1		05A			
35285		XA116	05			XA116	19			16B	9			SPI0061	07		01	2	MUX	A1		03B			
35286		XA116	19			XA117	29			16B	9			SPI0061	08		01	1	MUX	B1		09B			
35287		XA117	29			XA118	46			16B	9			SPI0061	09		01	1	TDD	FQ		14B			
35288		XA118	46			XA117	46			16B	9			SPI0061	10		01	1	TDD	HN		21A			
35289		XA117	46											SPI0061	11		01	1	TDD	HN		21A			C02
46279		XA244	45			XA242	74			16B	9			SPI0062	01				RR4	E4					
46280		XA242	74			XA216	05			16B	9			SPI0062	02	JXPRSOX	01	1	DCF	D6		37A			
46285		XA216	05			XA216	19			16B	9			SPI0062	07		01	2	MUX	A1		03B			
46286		XA216	19			XA217	29			16B	9			SPI0062	08		01	1	MUX	B1		09B			
46287		XA217	29			XA218	46			16B	9			SPI0062	09		01	1	TDD	FQ		14B			
46288		XA218	46			XA217	46			16B	9			SPI0062	10		01	1	TDD	HN		21A			
46289		XA217	46											SPI0062	11		01	1	TDD	HN		21A			C02
63840		XA309	05			XA310	07			16B	9			SPI0063	01	QREL90	01	2	TQ2	A2		03B			
63841		XA310	07			XA309	10			16B	9			SPI0063	02	QXBIE0	01	2	TQ2	A3		03A			
63842		XA309	10			XA310	13			16B	9			SPI0063	03	QXRRSA	01	2	TQ2	A1		07A			
63843		XA310	13			XA309	13			16B	9			SPI0063	04	QXBIF0	01	2	TQ2	A4		06B			
63844		XA309	13			XA309	19			16B	9			SPI0063	05	QXBRQ0	01	2	TQ2	A4		06B			
63845		XA309	19			XA309	20			16B	9			SPI0063	06	QXDVC0	01	2	TQ2	B3		09B			
63846		XA309	20			XA310	19			16B	9			SPI0063	07	QXDEVA	01	2	TQ2	B2		11A			
63847		XA310	19			XA310	20			16B	9			SPI0063	08	QXE0B0	01	2	TQ2	B3		09B			
63848		XA310	20			XA310	26			16B	9			SPI0063	09	QXDEV0	01	2	TQ2	B2		11A			
63849		XA310	26			XA310	25			16B	9			SPI0063	10	QXCA10	01	2	TQ2	B1		14A			
63850		XA310	25			XA309	26			16B	9			SPI0063	11	QXIRC0	01	2	TQ2	B4		12B			
63851		XA309	26			XA309	25			16B	9			SPI0063	12	QXBSLA	01	2	TQ2	B1		14A			
63852		XA309	25			XA308	26			16B	9			SPI0063	13	QXHST0	01	2	TQ2	B4		12B			
63853		XA308	26			XA307	25			16B	9			SPI0063	14	QXDV1A	01	8	TS8	B1		14A			
63854		XA307	25			XA307	37			16B	9			SPI0063	15	QQDLCA	01	2	TQ2	B4		12B			
63855		XA307	37			XA308	40			16B	9			SPI0063	16	QSTR90	01	2	TQ2	C4		18B			
63856		XA308	40			XA309	43			16B	9			SPI0063	17	QXSS0A	01	7	TS8	C1		19A			
63857		XA309	43			XA310	43			16B	9			SPI0063	18	QXXADA	01	2	TQ2	D3		23B			
63858		XA310	43			XA310	49			16B	9			SPI0063	19	QXXBCA	01	2	TQ2	D3		23B			

**** SIGNAL (SPI0063) IS ON THE NEXT PAGE ****

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DATA SYSTEMS Litton

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1EC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63859		XA310	49			XA310	50			16B	9			SPI0063	20	QXXBK0	01	2	TQ2	D4		26B			
63860		XA310	50			XA310	42			16B	9			SPI0063	21	QXST2A	01	2	TQ2	D2		23A			
63861		XA310	42			XA310	36			16B	9			SPI0063	22	QXXB20	01	2	TQ2	C1		20A			
63862		XA310	36			XA310	37			16B	9			SPI0063	23	QXXB30	01	2	TQ2	C2		17A			
63863		XA310	37			XA310	31			16B	9			SPI0063	24	QXXB50	01	2	TQ2	C4		18B			
63864		XA310	31			XA310	55			16B	9			SPI0063	25	QXXB40	01	2	TQ2	C3		15B			
63865		XA310	55			XA309	56			16B	9			SPI0063	26	QXXB00	01	2	TQ2	E3		29B			
63866		XA309	56			XA310	61			16B	9			SPI0063	27	QXSK00	01	2	TQ2	D1		26A			
63867		XA310	61			XA310	64			16B	9			SPI0063	28	QXXB10	01	2	TQ2	E4		32B			
63868		XA310	64			XA310	70			16B	9			SPI0063	29	QXXA50	01	2	TQ2	E2		30A			
63869		XA310	70			XA308	70			16B	9			SPI0063	30	QXXA40	01	2	TQ2	E1		33A			
63870		XA308	70			XA310	79			16B	9			SPI0063	31	QXXRC0	01	8	TS8	E1		33A			
63871		XA310	79			XA307	79			16B	9			SPI0063	32	QXXCS0	01	2	TQ2	F1		39B			
63872		XA307	79			XA344	65			16B	9			SPI0063	33	QXEA00	01	2	TQ2	F1		39B			
63873		XA344	65											SPI0063	34				RR4	G3					
01390		XA442	45			XA428	42			16B	9			SPI007	01				RR4	E4					
01391		XA428	42			XA428	25			16B	9			SPI007	02	TEBORA	01	2	TQ2	C1		20A			
01392		XA428	25			XA418	26			16B	9			SPI007	03	TXPRSA	01	2	TQ2	B4		12B			
01393		XA418	26			XA418	54			16B	9			SPI007	04	TCZROA	01	8	TS8	B1		14A			
01394		XA418	54			XA421	45			16B	9			SPI007	05	TSYN1A	01	7	TS8	D1		25A			
01395		XA421	45			XA422	47			16B	9			SPI007	06	TADSW1X	01	6	MUX	C1		23B			B05
01396		XA422	47			XA424	45			16B	9			SPI007	07	TADSX1X	01	7	MUX	C1		23A			B05
01397		XA424	45			XA423	50			16B	9			SPI007	08	UFPRX1X	01	6	MUX	C1		23B			B05
01398		XA423	50			XA425	51			16B	9			SPI007	09	URDYX1X	01	8	MUX	C1		24A			B05
01399		XA425	51			XA425	39			16B	9			SPI007	10	TWTSTQ	01	1	TDD	GQ		27B			
01400		XA425	39			XA425	27			16B	9			SPI007	11	THISPQ	01	1	TDD	EQ		19B			
01401		XA425	27			XA425	03			16B	9			SPI007	12	TSPACQ	01	1	TDD	CQ		13B			
01402		XA425	03			XA426	10			16B	9			SPI007	13	TREWDQ	01	1	TDD	BQ		02A			
01403		XA426	10			XA426	05			16B	9			SPI007	14	TXDVC0	01	2	TQ2	A1		07A			
01404		XA426	05			XA426	07			16B	9			SPI007	15	TXHST0	01	2	TQ2	A2		03B			
01405		XA426	07			XA426	13			16B	9			SPI007	16	TXE0B0	01	2	TQ2	A3		03A			
01406		XA426	13			XA426	19			16B	9			SPI007	17	TTAS10	01	2	TQ2	A4		06B			
01407		XA426	19			XA426	20			16B	9			SPI007	18	TXSST0	01	2	TQ2	B3		09B			
01408		XA426	20			XA426	26			16B	9			SPI007	19	TREW20	01	2	TQ2	B2		11A			
01409		XA426	26			XA426	25			16B	9			SPI007	20	TXIRC0	01	2	TQ2	B1		14A			
01410		XA426	25			XA426	31			16B	9			SPI007	21	TXOFR0	01	2	TQ2	B4		12B			
01411		XA426	31			XA426	37			16B	9			SPI007	22	TWRT30	01	2	TQ2	C3		15B			B05
01412		XA426	37			XA427	35			16B	9			SPI007	23	TWRT20	01	2	TQ2	C4		18B			B05
01413		XA427	35			XA426	36			16B	9			SPI007	24	TXS035U	01	1	DBC	C5		16B			
01414		XA426	36			XA426	42			16B	9			SPI007	25	TRED20	01	2	TQ2	C2		17A			
01415		XA426	42			XA427	49			16B	9			SPI007	26	TSPA20	01	2	TQ2	C1		20A			
01416		XA427	49			XA427	66			16B	9			SPI007	27	TXS475U	01	1	DBC	D5		24B			
01417		XA427	66			XA426	70			16B	9			SPI007	28		01	1	DBC	E5		32B			A03
01422		XA426	70			XA426	64			16B	9			SPI007	33	TXCA10	01	2	TQ2	E1		33A			
01423		XA426	64			XA425	63			16B	9			SPI007	34	TXDEV0	01	2	TQ2	E2		30A			
01424		XA425	63			XA425	77			16B	9			SPI007	35	TREADQ	01	1	TDD	JQ		33B			
01425		XA425	77											SPI007	36	TWRQCI	01	1	TDD	LI		38B			
35291		XA144	41			XA142	70			16B	9			SPI0071	01				RR4	E5					

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35292		XA142	70			XA236	27			16B	9			SPI0071	02		01	1	DCF	D8		35A			
35295		XA236	27			XA236	09			16B	9			SPI0071	05		02	1	PAR	B1		13B			
35296		XA236	09			XA116	03			16B	9			SPI0071	06		01	4	PAR	A1		06B			
35297		XA116	03			XA116	21			16B	9			SPI0071	07		01	1	MUX	A1		02B			
35298		XA116	21			XA117	50			16B	9			SPI0071	08		01	2	MUX	B1		10B			
35299		XA117	50			XA118	50			16B	9			SPI0071	09		01	1	TDD	HP		23A			
35300		XA118	50											SPI0071	10		01	1	TDD	HP		23A			C02
46291		XA244	41			XA242	70			16B	9			SPI0072	01				RR4	E5					
46292		XA242	70			XA216	03			16B	9			SPI0072	02		01	1	DCF	D8		35A			
46297		XA216	03			XA216	21			16B	9			SPI0072	07		01	1	MUX	A1		02B			
46298		XA216	21			XA217	50			16B	9			SPI0072	08		01	2	MUX	B1		10B			
46299		XA217	50			XA218	50			16B	9			SPI0072	09		01	1	TDD	HP		23A			
46300		XA218	50											SPI0072	10		01	1	TDD	HP		23A			C02
63874		XA344	63			XA317	48			16B	9			SPI0073	01				RR4	G4					
63875		XA317	48			XA316	22			16B	9			SPI0073	02	PXS034U	01	1	DBC	C4		22A			
63876		XA316	22			XA314	35			16B	9			SPI0073	03		01	1	DBC	B2		11A			A03
63880		XA314	35			XA316	35			16B	9			SPI0073	07		01	1	MUX	C1		16B			
63881		XA316	35			XA315	47			16B	9			SPI0073	08	QXS035U	01	1	DBC	C5		16B			A03
63888		XA315	47			XA313	52			16B	9			SPI0073	15	PSTCT3U	01	1	DBC	C3		23A			
63889		XA313	52			XA315	61			16B	9			SPI0073	16		01	3	MUX	D1		25A			
63890		XA315	61			XA316	61			16B	9			SPI0073	17	PEBCT3U	01	1	DBC	D3		31B			
63891		XA316	61			XA316	66			16B	9			SPI0073	18	QXS473U	01	1	DBC	D3		31B			A03
63894		XA316	66			XA315	79			16B	9			SPI0073	21		01	1	DBC	E5		32B			A03
63900		XA315	79			XA314	71			16B	9			SPI0073	27	QEBCT3U	01	1	DBC	E3		37B			
63901		XA314	71			XA313	71			16B	9			SPI0073	28		01	2	MUX	E1		33B			
63902		XA313	71			XA312	71			16B	9			SPI0073	29		01	2	MUX	E1		33B			
63903		XA312	71			XA311	72			16B	9			SPI0073	30		01	2	MUX	E1		33B			
63904		XA311	72			XA310	73			16B	9			SPI0073	31		01	2	TD4	F2		34A			
63905		XA310	73			XA310	78			16B	9			SPI0073	32	QXXDDA	01	2	TQ2	F2		36B			
63906		XA310	78			XA311	79			16B	9			SPI0073	33	QWRITO	01	2	TQ2	F4		38A			
63907		XA311	79											SPI0073	34		01	4	TD4	F1		39B			
01426		XA446	73			XA442	41			16B	9			SPI008	01	TXPRSOX	01	1	DCF	D4		35B			
01428		XA442	41			XA436	06			16B	9			SPI008	03				RR4	E5					
07400		XA436	06			XA438	50			16B	9			SPI008	035		01	1	TDD	AP		05A			
01429		XA438	50			XA438	65			16B	9			SPI008	04		01	6	PAR	D1		23A			
01430		XA438	65			XA534	03			16B	9			SPI008	05	TWDDEPR	02	1	PAR	E1		33B			
01432		XA534	03			XA535	03			16B	9			SPI008	07	TB09BQ	01	1	TDD	BQ		02A			
01433		XA535	03			XA535	17			16B	9			SPI008	08	TB21BQ	01	1	TDD	BQ		02A			
01434		XA535	17			XA534	17			16B	9			SPI008	09	TB23BQ	01	1	TDD	DQ		08B			
01435		XA534	17			XA533	29			16B	9			SPI008	10	TB11BQ	01	1	TDD	DQ		08B			
01436		XA533	29			XA534	29			16B	9			SPI008	11	TB01BQ	01	1	TDD	FQ		14B			
01437		XA534	29			XA535	29			16B	9			SPI008	12	TB13BQ	01	1	TDD	FQ		14B			
01438		XA535	29			XA535	41			16B	9			SPI008	13	TB25BQ	01	1	TDD	FQ		14B			
01439		XA535	41			XA534	41			16B	9			SPI008	14	TB27BQ	01	1	TDD	HQ		22B			
01440		XA534	41			XA533	41			16B	9			SPI008	15	TB15BQ	01	1	TDD	HQ		22B			
01441		XA533	41			XA533	53			16B	9			SPI008	16	TB03BQ	01	1	TDD	HQ		22B			
01442		XA533	53			XA534	53			16B	9			SPI008	17	TB05BQ	01	1	TDD	KQ		28B			
									****	SIGNAL		(SPI008)		IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX
PAGE SPI008 194

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO CH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01443		XA534	53			XA535	53			16B	9			SPI008	18	TB17BQ	01	1	TDD	KQ			28B		
01444		XA535	53			XA535	65			16B	9			SPI008	19	TB29BQ	01	1	TDD	KQ			28B		
01445		XA535	65			XA534	65			16B	9			SPI008	20	TB31BQ	01	1	TDD	MQ			34B		
01446		XA534	65			XA533	65			16B	9			SPI008	21	TB19BQ	01	1	TDD	MQ			34B		
01447		XA533	65			XA526	46			16B	9			SPI008	22	TB07BQ	01	1	TDD	MQ			34B		
01448		XA526	46			XA526	30			16B	9			SPI008	23	TS31CN	01	1	TDD	HN			21A		
01449		XA526	30			XA526	14			16B	9			SPI008	24	TS29CN	01	1	TDD	FN			15A		
01450		XA526	14			XA526	01			16B	9			SPI008	25	TS31BN	01	1	TDD	DN			09A		
01451		XA526	01			XA427	80			16B	9			SPI008	26	TS23BN	01	1	TDD	BN			02B		
01452		XA427	80			XA424	47			16B	9			SPI008	27		01	5	DBC	E1			38B		
01453		XA424	47			XA423	45			16B	9			SPI008	28	UFPRX1X	01	7	MUX	C1			23A		B05
01454		XA423	45			XA422	50			16B	9			SPI008	29	URDYX1X	01	6	MUX	C1			23B		B05
01455		XA422	50			XA421	41			16B	9			SPI008	30	TEOTX1X	01	8	MUX	C1			24A		
01456		XA421	41			XA514	03			16B	9			SPI008	31	TADSW1X	01	4	MUX	C1			19B		C03
01684		XA514	03			XA513	17			16B	9			SPI008	33		01	1	TDD	BQ			02A		C01
01686		XA513	17											SPI008	34		01	1	TDD	DQ			08B		C01
35303		XA118	41			XA117	41			16B	9			SPI0081	02		01	1	TDD	HQ			22B		
35304		XA117	41			XA116	23			16B	9			SPI0081	03		01	1	TDD	HQ			22B		
35305		XA116	23			XA116	18			16B	9			SPI0081	04		01	3	MUX	B1			11B		
35306		XA116	18			XA236	04			16B	9			SPI0081	05		01	7	MUX	A1			09A		
35307		XA236	04			XA236	19			16B	9			SPI0081	06		01	8	PAR	A1			02A		
35308		XA236	19			XA144	62			16B	9			SPI0081	07		01	2	PAR	B1			10B		
35311		XA144	62											SPI0081	10				RR4	F1					
46303		XA218	41			XA217	41			16B	9			SPI0082	02		01	1	TDD	HQ			22B		
46304		XA217	41			XA216	23			16B	9			SPI0082	03		01	1	TDD	HQ			22B		
46305		XA216	23			XA216	18			16B	9			SPI0082	04		01	3	MUX	B1			11B		
46306		XA216	18			XA244	62			16B	9			SPI0082	05		01	7	MUX	A1			09A		
46311		XA244	62											SPI0082	10				RR4	F1					
63908		XA337	41			XA346	33			16B	9			SPI0083	01		01	4	MUX	C1			19B		
63909		XA346	33			XA344	61			16B	9			SPI0083	02	PXASLOX	01	1	DCF	B4			13B		
63910		XA344	61			XA339	71			16B	9			SPI0083	03				RR4	G5					
63911		XA339	71			XA323	79			16B	9			SPI0083	04		01	2	MUX	E1			33B		
63912		XA323	79			XA323	71			16B	9			SPI0083	05		01	4	TD4	F1			39B		
63913		XA323	71			XA319	74			16B	9			SPI0083	06		01	1	TD4	F2			36A		
63914		XA319	74			XA319	75			16B	9			SPI0083	07		01	4	TD4	F2			35B		
63915		XA319	75			XA316	80			16B	9			SPI0083	08		01	1	TD4	F1			37B		
63916		XA316	80			XA317	80			16B	9			SPI0083	09		01	5	DBC	E1			38B		
63917		XA317	80			XA318	71			16B	9			SPI0083	10		01	5	DBC	E1			38B		
63918		XA318	71			XA318	55			16B	9			SPI0083	11		01	1	PAR	F1			35B		
63919		XA318	55			XA319	30			16B	9			SPI0083	12		01	1	PAR	E1			29B		
63920		XA319	30			XA314	45			16B	9			SPI0083	13		01	1	TD4	C2			15A		
63921		XA314	45			XA313	53			16B	9			SPI0083	14		01	6	MUX	C1			23B		
63922		XA313	53			XA312	66			16B	9			SPI0083	15		01	2	MUX	D1			26B		
63923		XA312	66			XA313	68			16B	9			SPI0083	16		01	4	MUX	E1			32B		
63924		XA313	68			XA314	66			16B	9			SPI0083	17		01	3	MUX	F1			33A		
63925		XA314	66			XA311	71			16B	9			SPI0083	18		01	4	MUX	E1			32B		
63926		XA311	71			XA311	77			16B	9			SPI0083	19		01	1	TD4	F2			36A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
63927		XA311	77											SPI0083	20		01	2	TD4	F1			38B		
07895		XA436	15			XA442	62			16B	9			SPI009	00		01	1	TDD	AQ			07B		
01461		XA442	62			XA438	49			16B	9			SPI009	01				RR4	F1					
01462		XA438	49			XA427	75			16B	9			SPI009	02		01	4	PAR	D1			26B		
01464		XA427	75			XA514	71			16B	9			SPI009	04		01	3	DBC	E1			35B		C03
01466		XA514	71			XA513	71			16B	9			SPI009	06		01	1	TDD	MI			36A		
01467		XA513	71			XA502	05			16B	9			SPI009	07		01	1	TDD	MI			36A		B05
05402		XA502	05											SPI009	08	TRUNAR	01	3	TS8	A1			03B		B05
35312		XA144	56			XA236	23			16B	9			SPI0091	01				RR4	F2					
35315		XA236	23			XA236	06			16B	9			SPI0091	04		01	4	PAR	B1			12B		
35316		XA236	06			XA116	10			16B	9			SPI0091	05		01	7	PAR	A1			03A		
35317		XA116	10			XA116	27			16B	9			SPI0091	06		01	2	MUX	A2			05A		
35318		XA116	27											SPI0091	07		01	1	MUX	B2			14A		
46312		XA244	56			XA216	10			16B	9			SPI0092	01				RR4	F2					
46317		XA216	10			XA216	27			16B	9			SPI0092	06		01	2	MUX	A2			05A		
46318		XA216	27			XA208	05			16B	9			SPI0092	07		01	1	MUX	B2			14A		
60898		XA208	05			XA208	19			16B	9			SPI0092	08	PPER1A	01	2	TQ2	A2			03B		A05
62699		XA208	19			XA208	26			16B	9			SPI0092	09		01	2	TQ2	B3			09B		
61296		XA208	26			XA208	49			16B	9			SPI0092	10		01	2	TQ2	B1			14A		A01
61311		XA208	49			XA207	79			16B	9			SPI0092	11		01	2	TQ2	D4			26B		
61262		XA207	79											SPI0092	12	QEBCKA	01	2	TQ2	F1			39B		
63928		XA314	37			XA313	57			16B	9			SPI0093	01		01	2	MUX	C1			17B		
63929		XA313	57			XA312	75			16B	9			SPI0093	02		01	1	MUX	D2			29B		
63930		XA312	75			XA313	75			16B	9			SPI0093	03		01	1	MUX	E2			35B		
63931		XA313	75			XA314	75			16B	9			SPI0093	04		01	1	MUX	E2			35B		
63932		XA314	75			XA316	77			16B	9			SPI0093	05		01	1	MUX	E2			35B		
63933		XA316	77			XA317	71			16B	9			SPI0093	06		01	4	DBC	E1			36B		
63934		XA317	71			XA318	75			16B	9			SPI0093	07		01	1	DBC	E1			33B		
63935		XA318	75			XA318	57			16B	9			SPI0093	08		01	3	PAR	F1			37B		
63936		XA318	57			XA337	47			16B	9			SPI0093	09		01	8	PAR	E1			28A		
63937		XA337	47			XA339	75			16B	9			SPI0093	10		01	7	MUX	C1			23A		
63938		XA339	75			XA344	78			16B	9			SPI0093	11		01	1	MUX	E2			35B		
63939		XA344	78											SPI0093	12				RR4	H1					
01468		XA442	56			XA432	10			16B	9			SPI010	01				RR4	F2					
01469		XA432	10			XA432	05			16B	9			SPI010	02	TXXDRA	01	2	TQ2	A1			07A		
01470		XA432	05			XA432	07			16B	9			SPI010	03	TXROPA	01	2	TQ2	A2			03B		
01471		XA432	07			XA432	13			16B	9			SPI010	04	TXXBCA	01	2	TQ2	A3			03A		
01472		XA432	13			XA434	15			16B	9			SPI010	05	TXXACA	01	2	TQ2	A4			06B		
01473		XA434	15			XA434	29			16B	9			SPI010	06	TXXAOQ	01	1	TDD	AQ			07B		
01463		XA434	29			XA432	26			16B	9			SPI010	07	TXXCOQ	01	1	TDD	FQ			14B		
01475		XA432	26			XA432	31			16B	9			SPI010	08	TXXADA	01	2	TQ2	B1			14A		
01477		XA432	31			XA432	36			16B	9			SPI010	10	TXSK00	01	2	TQ2	C3			15B		A03
01479		XA432	36			XA432	42			16B	9			SPI010	12	TXXDDA	01	2	TQ2	C2			17A		
01480		XA432	42			XA432	50			16B	9			SPI010	13	TXEA00	01	2	TQ2	C1			20A		
01481		XA432	50			XA432	55			16B	9			SPI010	14	TXXCS0	01	2	TQ2	D2			23A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE SPI010 196

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01482		XA432	55			XA432	61			16B	9			SPI010	15	TXRS1A	01	2	TQ2	E3		29B			
01483		XA432	61			XA432	64			16B	9			SPI010	16	TXRS2A	01	2	TQ2	E4		32B			
01484		XA432	64			XA433	74			16B	9			SPI010	17	TXRS0A	01	2	TQ2	E2		30A			
01485		XA433	74			XA432	79			16B	9			SPI010	18	T033MA	01	4	TD4	F2		35B			C03
01486		XA432	79			XA432	78			16B	9			SPI010	19	TXRS3A	01	2	TQ2	F1		39B			
01487		XA432	78			XA432	74			16B	9			SPI010	20	TXRS6A	01	2	TQ2	F4		38A			
01488		XA432	74			XA432	73			16B	9			SPI010	21	TXRS5A	01	2	TQ2	F3		35B			
01489		XA432	73			XA428	73			16B	9			SPI010	22	TXRS4A	01	2	TQ2	F2		36B			
01490		XA428	73			XA428	79			16B	9			SPI010	23	TXRS8A	01	2	TQ2	F2		36B			
01491		XA428	79			XA428	78			16B	9			SPI010	24	TXRS7A	01	2	TQ2	F1		39B			
01492		XA428	78			XA428	74			16B	9			SPI010	25	TXRSAA	01	2	TQ2	F4		38A			
01493		XA428	74			XA428	70			16B	9			SPI010	26	TXRS9A	01	2	TQ2	F3		35B			
01494		XA428	70			XA428	56			16B	9			SPI010	27	TEBZR0	01	2	TQ2	E1		33A			
01496		XA428	56			XA428	50			16B	9			SPI010	29	TLRC70	01	2	TQ2	D1		26A			C01
01497		XA428	50			XA428	49			16B	9			SPI010	30	TWRIT0	01	2	TQ2	D2		23A			
01498		XA428	49			XA428	43			16B	9			SPI010	31	TXXCIA	01	2	TQ2	D4		26B			
01499		XA428	43			XA428	37			16B	9			SPI010	32	TEB590	01	2	TQ2	D3		23B			
01500		XA428	37			XA428	36			16B	9			SPI010	33	TEB3RA	01	2	TQ2	C4		18B			
01501		XA428	36			XA428	31			16B	9			SPI010	34	TEB1RA	01	2	TQ2	C2		17A			
01502		XA428	31			XA427	78			16B	9			SPI010	35	TEB2RA	01	2	TQ2	C3		15B			A03
01418		XA427	78											SPI010	36		01	1	DBC	E4		38A			A03
35319		XA144	55			XA116	30			16B	9			SPI0101	01				RR4	F3					
35320		XA116	30			XA116	13			16B	9			SPI0101	02		01	4	MUX	B2		15A			
35321		XA116	13											SPI0101	03		01	4	MUX	A2		07A			
46319		XA244	55			XA216	30			16B	9			SPI0102	01				RR4	F3					
46320		XA216	30			XA216	13			16B	9			SPI0102	02		01	4	MUX	B2		15A			
46321		XA216	13			XA209	10			16B	9			SPI0102	03		01	4	MUX	A2		07A			
62709		XA209	10			XA209	49			16B	9			SPI0102	04		01	2	TQ2	A1		07A			A05
63598		XA209	49			XA209	50			16B	9			SPI0102	06		01	2	TQ2	D4		26B			
60909		XA209	50			XA209	56			16B	9			SPI0102	07	QXXDS0	01	2	TQ2	D2		23A			A05
62432		XA209	56											SPI0102	08		01	2	TQ2	D1		26A			A03
63940		XA314	50			XA313	59			16B	9			SPI0103	01		01	8	MUX	C1		24A			
63941		XA313	59			XA312	77			16B	9			SPI0103	02		01	2	MUX	D2		30B			
63942		XA312	77			XA313	77			16B	9			SPI0103	03		01	2	MUX	E2		36B			
63943		XA313	77			XA314	77			16B	9			SPI0103	04		01	2	MUX	E2		36B			
63944		XA314	77			XA318	77			16B	9			SPI0103	05		01	2	MUX	E2		36B			
63945		XA318	77			XA318	64			16B	9			SPI0103	06		01	4	PAR	E1		38B			
63946		XA318	64			XA337	50			16B	9			SPI0103	07		01	5	PAR	E1		31A			
63947		XA337	50			XA339	77			16B	9			SPI0103	08		01	8	MUX	C1		24A			
63948		XA339	77			XA344	76			16B	9			SPI0103	09		01	2	MUX	E2		36B			
63949		XA344	76			XA346	38			16B	9			SPI0103	10				RR4	H2					
63950		XA346	38											SPI0103	11	QXBSL0X	01	1	DCF	B6		14A			
01504		XA435	15			XA435	27			16B	9			SPI011	02	TXXA1Q	01	1	TDD	AQ		07B			
01505		XA435	27			XA435	29			16B	9			SPI011	03	TXXC1Q	01	1	TDD	CQ		13B			
01506		XA435	29			XA436	29			16B	9			SPI011	04	TXXB1Q	01	1	TDD	FQ		14B			
01507		XA436	29			XA436	27			16B	9			SPI011	05	TWRQ4Q	01	1	TDD	FQ		14B			
									****	SIGNAL				(SPI011) IS ON THE NEXT PAGE							****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE SPI0113 198

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63961		XA337	37											SPI0113	11		01	2	MUX	C1		17B			
01539		XA504	68			XA504	78			16B	9			SPI012	01	TWRI1A	01	7	TS8	E1		32A			
01540		XA504	78			XA502	68			16B	9			SPI012	02	TREQ0A	01	7	TS8	F1		38A			808
01542		XA502	68			XA503	79			16B	9			SPI012	04	U1658A	01	7	TS8	E1		32A			805
08269		XA503	79			XA503	54			16B	9			SPI012	045	TINT10	01	8	TS8	F1		39B			
01543		XA503	54			XA503	40			16B	9			SPI012	05	TSBZY0	01	7	TS8	D1		25A			
01544		XA503	40			XA502	42			16B	9			SPI012	06	TRTDPA	01	7	TS8	C1		19A			
01545		XA502	42			XA503	25			16B	9			SPI012	07	TSNC0A	01	8	TS8	C1		20A			
01546		XA503	25			XA502	13			16B	9			SPI012	08	TNDA2A	01	7	TS8	B1		12B			
01547		XA502	13			XA503	10			16B	9			SPI012	09	TRUNAR	01	8	TS8	A1		06B			
01548		XA503	10			XA438	62			16B	9			SPI012	10	TNSG0A	01	7	TS8	A1		07A			
01549		XA438	62			XA438	43			16B	9			SPI012	11	TWDDEPR	01	6	PAR	E1		30A			
01550		XA438	43			XA441	43			16B	9			SPI012	12		01	1	PAR	D1		23B			
01551		XA441	43			XA441	49			16B	9			SPI012	13	TXGN5A	01	2	TQ2	D3		23B			
01552		XA441	49			XA441	54			16B	9			SPI012	14	TXGN6A	01	2	TQ2	D4		26B			
01553		XA441	54			XA442	53			16B	9			SPI012	15	TXGN1A	01	1	TQ2	D1		25A			
01554		XA442	53			XA443	54			16B	9			SPI012	16				RR4	F4					
01555		XA443	54			XA444	55			16B	9			SPI012	17		01	1	TLD	D1		25A			
01556		XA444	55			XA444	61			16B	9			SPI012	18		01	2	TLD	E3		29B			
01557		XA444	61			XA444	62			16B	9			SPI012	19		01	2	TLD	E4		32B			
01558		XA444	62			XA444	68			16B	9			SPI012	20		01	1	TLD	E2		29A			
01559		XA444	68			XA444	65			16B	9			SPI012	21		01	1	TLD	E1		32A			
01560		XA444	65			XA444	71			16B	9			SPI012	22		01	1	TLD	F3		34B			
01561		XA444	71			XA444	77			16B	9			SPI012	23		01	1	TLD	F2		36A			
01562		XA444	77			XA444	78			16B	9			SPI012	24		01	1	TLD	F1		38B			
01563		XA444	78			XA445	73			16B	9			SPI012	25		01	2	TLD	F4		38A			
01564		XA445	73			XA446	71			16B	9			SPI012	26		01	1	DCF	D4		35B			
01565		XA446	71			XA443	50			16B	9			SPI012	27	UMALF0X	01	1	DCF	D2		34B			805
01566		XA443	50			XA443	41			16B	9			SPI012	28		01	2	TLD	D2		23A			
01567		XA443	41			XA443	37			16B	9			SPI012	29		01	1	TLD	D3		22B			
01568		XA443	37			XA444	35			16B	9			SPI012	30		01	2	TLD	C4		18B			
01569		XA444	35											SPI012	31	TCILKD4	01	1	TLD	C4		17B			808
35325		XA144	51			XA116	24			16B	9			SPI0121	01				RR4	F5					
35326		XA116	24			XA116	08			16B	9			SPI0121	02		01	3	MUX	B2		12A			
35327		XA116	08											SPI0121	03		01	3	MUX	A2		04A			
46325		XA244	51			XA216	24			16B	9			SPI0122	01				RR4	F5					
46326		XA216	24			XA216	08			16B	9			SPI0122	02		01	3	MUX	B2		12A			
46327		XA216	08											SPI0122	03		01	3	MUX	A2		04A			
63962		XA314	41			XA313	54			16B	9			SPI0123	01		01	4	MUX	C1		19B			
63963		XA313	54			XA312	70			16B	9			SPI0123	02		01	1	MUX	D3		26A			
63964		XA312	70			XA313	72			16B	9			SPI0123	03		01	1	MUX	E3		34A			
63965		XA313	72			XA314	70			16B	9			SPI0123	04		01	2	MUX	E3		35A			
63966		XA314	70			XA318	70			16B	9			SPI0123	05		01	1	MUX	E3		34A			
63967		XA318	70			XA318	63			16B	9			SPI0123	06		01	8	PAR	F1		34A			
63968		XA318	63			XA337	39			16B	9			SPI0123	07		01	4	PAR	E1		32B			
63969		XA337	39			XA339	70			16B	9			SPI0123	08		01	3	MUX	C1		18B			
									****	SIGNAL	(SPI0123)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE SPI0113 198

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63961		XA337	37											SPI0113	11		01	2	MUX	C1		17B			
01539		XA504	68			XA504	78			16B	9			SPI012	01	TWRI1A	01	7	TS8	E1		32A			
01540		XA504	78			XA502	68			16B	9			SPI012	02	TREQ0A	01	7	TS8	F1		38A			B08
01542		XA502	68			XA503	79			16B	9			SPI012	04	U1658A	01	7	TS8	E1		32A			B05
08269		XA503	79			XA503	54			16B	9			SPI012	045	TINT10	01	8	TS8	F1		39B			
01543		XA503	54			XA503	40			16B	9			SPI012	05	TSBZY0	01	7	TS8	D1		25A			
01544		XA503	40			XA502	42			16B	9			SPI012	06	TRTDPA	01	7	TS8	C1		19A			
01545		XA502	42			XA503	25			16B	9			SPI012	07	TSNC0A	01	8	TS8	C1		20A			
01546		XA503	25			XA502	13			16B	9			SPI012	08	TNDA2A	01	7	TS8	B1		12B			
01547		XA502	13			XA503	10			16B	9			SPI012	09	TRUNAR	01	8	TS8	A1		06B			
01548		XA503	10			XA438	62			16B	9			SPI012	10	TNSG0A	01	7	TS8	A1		07A			
01549		XA438	62			XA438	43			16B	9			SPI012	11	TWDDEPR	01	6	PAR	E1		30A			
01550		XA438	43			XA441	43			16B	9			SPI012	12		01	1	PAR	D1		23B			
01551		XA441	43			XA441	49			16B	9			SPI012	13	TXGN5A	01	2	TQ2	D3		23B			
01552		XA441	49			XA441	54			16B	9			SPI012	14	TXGN6A	01	2	TQ2	D4		26B			
01553		XA441	54			XA442	53			16B	9			SPI012	15	TXGN1A	01	1	TQ2	D1		25A			
01554		XA442	53			XA443	54			16B	9			SPI012	16				RR4	F4					
01555		XA443	54			XA444	55			16B	9			SPI012	17		01	1	TLD	D1		25A			
01556		XA444	55			XA444	61			16B	9			SPI012	18		01	2	TLD	E3		29B			
01557		XA444	61			XA444	62			16B	9			SPI012	19		01	2	TLD	E4		32B			
01558		XA444	62			XA444	68			16B	9			SPI012	20		01	1	TLD	E2		29A			
01559		XA444	68			XA444	65			16B	9			SPI012	21		01	1	TLD	E1		32A			
01560		XA444	65			XA444	71			16B	9			SPI012	22		01	1	TLD	F3		34B			
01561		XA444	71			XA444	77			16B	9			SPI012	23		01	1	TLD	F2		36A			
01562		XA444	77			XA444	78			16B	9			SPI012	24		01	1	TLD	F1		38B			
01563		XA444	78			XA445	73			16B	9			SPI012	25		01	2	TLD	F4		38A			
01564		XA445	73			XA446	71			16B	9			SPI012	26		01	1	DCF	D4		35B			
01565		XA446	71			XA443	50			16B	9			SPI012	27	UMALF0X	01	1	DCF	D2		34B			B05
01566		XA443	50			XA443	41			16B	9			SPI012	28		01	2	TLD	D2		23A			
01567		XA443	41			XA443	37			16B	9			SPI012	29		01	1	TLD	D3		22B			
01568		XA443	37			XA444	35			16B	9			SPI012	30		01	2	TLD	C4		18B			
01569		XA444	35											SPI012	31	TCILKD4	01	1	TLD	C4		17B			B08
35325		XA144	51			XA116	24			16B	9			SPI0121	01				RR4	F5					
35326		XA116	24			XA116	08			16B	9			SPI0121	02		01	3	MUX	B2		12A			
35327		XA116	08											SPI0121	03		01	3	MUX	A2		04A			
46325		XA244	51			XA216	24			16B	9			SPI0122	01				RR4	F5					
46326		XA216	24			XA216	08			16B	9			SPI0122	02		01	3	MUX	B2		12A			
46327		XA216	08											SPI0122	03		01	3	MUX	A2		04A			
63962		XA314	41			XA313	54			16B	9			SPI0123	01		01	4	MUX	C1		19B			
63963		XA313	54			XA312	70			16B	9			SPI0123	02		01	1	MUX	D3		26A			
63964		XA312	70			XA313	72			16B	9			SPI0123	03		01	1	MUX	E3		34A			
63965		XA313	72			XA314	70			16B	9			SPI0123	04		01	2	MUX	E3		35A			
63966		XA314	70			XA318	70			16B	9			SPI0123	05		01	1	MUX	E3		34A			
63967		XA318	70			XA318	63			16B	9			SPI0123	06		01	8	PAR	F1		34A			
63968		XA318	63			XA337	39			16B	9			SPI0123	07		01	4	PAR	E1		32B			
63969		XA337	39			XA339	70			16B	9			SPI0123	08		01	3	MUX	C1		18B			
									****	SIGNAL	(SPI0123)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63970		XA339	70			XA344	73			16B	9			SPI0123	09		01	1	MUX	E3		34A			
63971		XA344	73											SPI0123	10				RR4	H4					
04250		XA431	30			XA431	35			16B	9			SPI013	0A	TEB1R0	01	2	TT3	C2		15A			B08
04266		XA431	35			XA431	40			16B	9			SPI013	0B	TEB2R0	01	2	TT3	C3		17B			B08
04230		XA431	40			XA431	54			16B	9			SPI013	0C	TEB0R0	01	2	TT3	C1		19A			B08
04280		XA431	54			XA438	55			16B	9			SPI013	0D	TEB3R0	01	2	TT3	D1		25A			B08
03980		XA438	55			XA438	52			16B	9			SPI013	0E	TWDDEPR	01	1	PAR	E1		29B			B05
01570		XA438	52			XA442	51			16B	9			SPI013	01		01	5	PAR	D1		24A			
01571		XA442	51			XA446	74			16B	9			SPI013	02				RR4	F5					
01572		XA446	74			XA546	08			16B	9			SPI013	03	TXASL0X	01	1	DCF	D6		37A			
01573		XA546	08			XA545	08			16B	9			SPI013	04	TRDB20X	01	1	DCF	A6		06A			
01574		XA545	08			XA545	38			16B	9			SPI013	05	UB0T30X	01	1	DCF	A6		06A			B05
01575		XA545	38			XA546	38			16B	9			SPI013	06	UE0T30X	01	1	DCF	B6		14A			B05
01576		XA546	38			XA546	54			16B	9			SPI013	07	TRDB60X	01	1	DCF	B6		14A			
01577		XA546	54			XA545	54			16B	9			SPI013	08	URDBS0X	01	1	DCF	C6		30A			B05
01578		XA545	54			XA545	74			16B	9			SPI013	09	UFPR30X	01	1	DCF	C6		30A			B05
01579		XA545	74			XA546	74			16B	9			SPI013	10	UREW30X	01	1	DCF	D6		37A			B05
01580		XA546	74			XA525	79			16B	9			SPI013	11	URDY30X	01	1	DCF	D6		37A			B05
08054		XA525	79			XA520	26			16B	9			SPI013	11C	TWLRC0	01	4	TD4	F1		39B			C03
01762		XA520	26			XA514	72			16B	9			SPI013	115	T002M0	01	2	TQ2	B1		14A			C03
01581		XA514	72			XA513	72			16B	9			SPI013	12		01	1	TDD	MN		34A			
01582		XA513	72											SPI013	13		01	1	TDD	MN		34A			
35328		XA122	20			XA122	25			16B	9			SPI0131	01	KINT2A	01	2	TQ2	B2		11A			
35329		XA122	25			XA120	26			16B	9			SPI0131	02	KDP7S0	01	2	TQ2	B4		12B			
35330		XA120	26			XA120	01			16B	9			SPI0131	03		01	3	TT3	B1		14A			
35331		XA120	01			XA122	05			16B	9			SPI0131	04		01	1	TT3	A2		02B			
35332		XA122	05			XA122	13			16B	9			SPI0131	05	KK08C0	01	2	TQ2	A2		03B			
35333		XA122	13			XA123	18			16B	9			SPI0131	06		01	2	TQ2	A4		06B			
34074		XA123	18			XA123	31			16B	9			SPI0131	063		01	1	TQ2	B2		10A			
33882		XA123	31			XA120	13			16B	9			SPI0131	065	KPOUT0	01	2	TQ2	C3		15B			
35335		XA120	13			XA119	20			16B	9			SPI0131	08		01	3	TT3	A3		06B			C02
35337		XA119	20			XA119	19			16B	9			SPI0131	10	KK1210	01	2	TQ2	B2		11A			
35338		XA119	19			XA119	25			16B	9			SPI0131	11	KK1220	01	2	TQ2	B3		09B			
35339		XA119	25			XA119	31			16B	9			SPI0131	12	KK1230	01	2	TQ2	B4		12B			
35340		XA119	31			XA119	36			16B	9			SPI0131	13	KK1260	01	2	TQ2	C3		15B			
35341		XA119	36			XA119	37			16B	9			SPI0131	14	KK1250	01	2	TQ2	C2		17A			
35342		XA119	37			XA119	43			16B	9			SPI0131	15	KK1270	01	2	TQ2	C4		18B			
35343		XA119	43			XA119	42			16B	9			SPI0131	16	KK15QA	01	2	TQ2	D3		23B			
35344		XA119	42			XA119	50			16B	9			SPI0131	17	KK1240	01	2	TQ2	C1		20A			
35345		XA119	50			XA119	55			16B	9			SPI0131	18	KK1290	01	2	TQ2	D2		23A			
35346		XA119	55			XA119	56			16B	9			SPI0131	19	KK09QA	01	2	TQ2	E3		29B			
35347		XA119	56			XA120	61			16B	9			SPI0131	20	KK1280	01	2	TQ2	D1		26A			
35348		XA120	61			XA119	64			16B	9			SPI0131	21		01	3	TT3	E3		32B			
35349		XA119	64			XA119	70			16B	9			SPI0131	22	KK08QA	01	2	TQ2	E2		30A			
35350		XA119	70			XA119	73			16B	9			SPI0131	23	KETX00	01	2	TQ2	E1		33A			
35351		XA119	73			XA119	78			16B	9			SPI0131	24	KSRS0A	01	2	TQ2	F2		36B			
35352		XA119	78			XA120	75			16B	9			SPI0131	25	KXXCS0	01	2	TQ2	F4		38A			
35353		XA120	75			XA121	79			16B	9			SPI0131	26		01	1	TT3	F1		37B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
35354		XA121	79			XA121	76			16B	9			SPI0131	27	KCDESA	01	2	TQ2	F1			39B		
35355		XA121	76			XA122	79			16B	9			SPI0131	28		01	1	TQ2	F4			37A		
35356		XA122	79			XA122	78			16B	9			SPI0131	29	KINT1A	01	2	TQ2	F1			39B		
35357		XA122	78			XA122	70			16B	9			SPI0131	30	KPRQP0	01	2	TQ2	F4			38A		
35358		XA122	70			XA122	61			16B	9			SPI0131	31	KKPE00	01	2	TQ2	E1			33A		
35359		XA122	61			XA121	62			16B	9			SPI0131	32	KK03QA	01	2	TQ2	E4			32B		
35360		XA121	62			XA144	72			16B	9			SPI0131	33		01	1	TQ2	E2			29A		
35361		XA144	72											SPI0131	34				RR4	G1					
44882		XA223	31			XA223	18			16B	9			SPI0132	00	JP0UT0	01	2	TQ2	C3			15B		A03
45074		XA223	18			XA222	20			16B	9			SPI0132	001		01	1	TQ2	B2			10A		A03
46328		XA222	20			XA222	25			16B	9			SPI0132	01	JINT2A	01	2	TQ2	B2			11A		
46329		XA222	25			XA220	26			16B	9			SPI0132	02	JDP7S0	01	2	TQ2	B4			12B		
46330		XA220	26			XA220	01			16B	9			SPI0132	03		01	3	TT3	B1			14A		
46331		XA220	01			XA222	05			16B	9			SPI0132	04		01	1	TT3	A2			02B		
46332		XA222	05			XA222	13			16B	9			SPI0132	05	JK08C0	01	2	TQ2	A2			03B		
46333		XA222	13			XA220	13			16B	9			SPI0132	06		01	2	TQ2	A4			06B		A03
46335		XA220	13			XA219	20			16B	9			SPI0132	08		01	3	TT3	A3			06B		C02
46337		XA219	20			XA219	19			16B	9			SPI0132	10	JK1210	01	2	TQ2	B2			11A		
46338		XA219	19			XA219	25			16B	9			SPI0132	11	JK1220	01	2	TQ2	B3			09B		
46339		XA219	25			XA219	31			16B	9			SPI0132	12	JK1230	01	2	TQ2	B4			12B		
46340		XA219	31			XA219	36			16B	9			SPI0132	13	JK1260	01	2	TQ2	C3			15B		
46341		XA219	36			XA219	37			16B	9			SPI0132	14	JK1250	01	2	TQ2	C2			17A		
46342		XA219	37			XA219	43			16B	9			SPI0132	15	JK1270	01	2	TQ2	C4			18B		
46343		XA219	43			XA219	42			16B	9			SPI0132	16	JK15QA	01	2	TQ2	D3			23B		
46344		XA219	42			XA219	50			16B	9			SPI0132	17	JK1240	01	2	TQ2	C1			20A		
46345		XA219	50			XA219	55			16B	9			SPI0132	18	JK1290	01	2	TQ2	D2			23A		
46346		XA219	55			XA219	56			16B	9			SPI0132	19	JK09QA	01	2	TQ2	E3			29B		
46347		XA219	56			XA220	61			16B	9			SPI0132	20	JK1280	01	2	TQ2	D1			26A		
46348		XA220	61			XA219	64			16B	9			SPI0132	21		01	3	TT3	E3			32B		
46349		XA219	64			XA219	70			16B	9			SPI0132	22	JK08QA	01	2	TQ2	E2			30A		
46350		XA219	70			XA219	73			16B	9			SPI0132	23	JETX00	01	2	TQ2	E1			33A		
46351		XA219	73			XA219	78			16B	9			SPI0132	24	JSRS0A	01	2	TQ2	F2			36B		
46352		XA219	78			XA220	75			16B	9			SPI0132	25	JXXCS0	01	2	TQ2	F4			38A		
46353		XA220	75			XA221	79			16B	9			SPI0132	26		01	1	TT3	F1			37B		
46354		XA221	79			XA221	76			16B	9			SPI0132	27	JCDESA	01	2	TQ2	F1			39B		
46355		XA221	76			XA222	79			16B	9			SPI0132	28		01	1	TQ2	F4			37A		
46356		XA222	79			XA222	78			16B	9			SPI0132	29	JINT1A	01	2	TQ2	F1			39B		
46357		XA222	78			XA222	70			16B	9			SPI0132	30	JPRQP0	01	2	TQ2	F4			38A		
46358		XA222	70			XA222	61			16B	9			SPI0132	31	JKPE00	01	2	TQ2	E1			33A		
46359		XA222	61			XA221	62			16B	9			SPI0132	32	JK03QA	01	2	TQ2	E4			32B		
46360		XA221	62			XA244	72			16B	9			SPI0132	33		01	1	TQ2	E2			29A		
46361		XA244	72											SPI0132	34				RR4	G1					
63972		XA344	71			XA339	76			16B	9			SPI0133	01				RR4	H5					
63973		XA339	76			XA337	40			16B	9			SPI0133	02		01	1	MUX	E4			37A		
63974		XA337	40			XA318	59			16B	9			SPI0133	03		01	3	MUX	C2			19A		
63975		XA318	59			XA318	79			16B	9			SPI0133	04		01	2	PAR	E1			30B		
63976		XA318	79			XA314	78			16B	9			SPI0133	05		02	1	PAR	F1			39B		
63977		XA314	78			XA313	76			16B	9			SPI0133	06		01	2	MUX	E4			38A		
									****	SIGNAL	(SPI0133)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
63978		XA313	76			XA312	78			16B	9			SPI0133	07		01	1	MUX	E4		37A			
63979		XA312	78			XA313	64			16B	9			SPI0133	08		01	2	MUX	E4		38A			
63980		XA313	64			XA314	40			16B	9			SPI0133	09		01	2	MUX	D4		30A			
63981		XA314	40			XA316	69			16B	9			SPI0133	10		01	3	MUX	C2		19A			B06
63895		XA316	69											SPI0133	11		01	1	DBC	E2		32A			B06
07748		XA430	25			XA438	59			16B	9			SPI014	00A	TEB5RA	01	3	TT3	B3		12B			B08
03989		XA438	59			XA442	72			16B	9			SPI014	005	TWDDEPR	01	2	PAR	E1		30B			B05
01583		XA442	72			XA438	51			16B	9			SPI014	01				RR4	G1					
01584		XA438	51			XA514	73			16B	9			SPI014	02		02	1	PAR	D1		27B			
01585		XA514	73			XA513	73			16B	9			SPI014	03		01	1	TDD	MP		36B			
01586		XA513	73			XA525	74			16B	9			SPI014	04		01	1	TDD	MP		36B			B05
03875		XA525	74											SPI014	05	T082MA	01	4	TD4	F2		35B			C05
35362		XA138	07			XA236	07			16B	9			SPI0141	01	KXGN1A	01	2	TQ2	A3		03A			
35363		XA236	07			XA236	24			16B	9			SPI0141	02		01	3	PAR	A1		05B			
35364		XA236	24			XA135	35			16B	9			SPI0141	03		01	5	PAR	B1		12A			
35365		XA135	35			XA134	45			16B	9			SPI0141	04	KXGN2A	01	1	TQ2	C4		17B			
35366		XA134	45			XA133	39			16B	9			SPI0141	05	KK04B1U	01	4	DBC	C1		23B			
35367		XA133	39			XA131	38			16B	9			SPI0141	06	KK03B1U	01	1	DBC	C1		18B			
35368		XA131	38			XA130	36			16B	9			SPI0141	07	KXDV1A	01	6	TS8	C1		18A			
35369		XA130	36			XA130	41			16B	9			SPI0141	08	KX1MAP	01	1	TDD	FP		17A			
35370		XA130	41			XA129	39			16B	9			SPI0141	09	KXXC2Q	01	1	TDD	HQ		22B			
35371		XA129	39			XA128	29			16B	9			SPI0141	10	KXST1Q	01	1	TDD	EQ		19B			
35372		XA128	29			XA129	17			16B	9			SPI0141	11	KDOUTQ	01	1	TDD	FQ		14B			
35373		XA129	17			XA130	17			16B	9			SPI0141	12	KXIR1Q	01	1	TDD	DQ		08B			
35374		XA130	17			XA130	03			16B	9			SPI0141	13	KXEB1Q	01	1	TDD	DQ		08B			
35375		XA130	03			XA129	03			16B	9			SPI0141	14	KXXA3Q	01	1	TDD	BQ		02A			
35376		XA129	03			XA128	03			16B	9			SPI0141	15	KXXA2Q	01	1	TDD	BQ		02A			
35377		XA128	03			XA122	11			16B	9			SPI0141	16	KXXB0Q	01	1	TDD	BQ		02A			
35378		XA122	11			XA121	64			16B	9			SPI0141	17		01	1	TQ2	A4		05B			
35379		XA121	64			XA121	78			16B	9			SPI0141	18		01	2	TQ2	E2		30A			
35380		XA121	78			XA120	77			16B	9			SPI0141	19		01	2	TQ2	F4		38A			
35381		XA120	77			XA123	79			16B	9			SPI0141	20		01	2	TT3	F1		38B			
35382		XA123	79			XA124	71			16B	9			SPI0141	21		01	2	TQ2	F1		39B			
35383		XA124	71			XA125	73			16B	9			SPI0141	22		01	2	TT3	F2		36A			
35384		XA125	73			XA126	77			16B	9			SPI0141	23		01	3	TD4	F2		36B			
35385		XA126	77			XA126	47			16B	9			SPI0141	24		01	1	TQ2	F1		38B			
35387		XA126	47			XA132	60			16B	9			SPI0141	26	KXGN3A	01	1	TQ2	D4		25B			A03
35389		XA132	60			XA132	68			16B	9			SPI0141	28		01	2	TT3	E2		28A			
35390		XA132	68			XA132	76			16B	9			SPI0141	29		01	2	TT3	E1		32A			
35391		XA132	76			XA131	70			16B	9			SPI0141	30		01	2	TT3	F3		37A			
35392		XA131	70			XA131	79			16B	9			SPI0141	31	KPINTA	01	8	TS8	E1		33A			
35393		XA131	79			XA138	74			16B	9			SPI0141	32	KIOTRA	01	8	TS8	F1		39B			A02
35397		XA138	74			XA144	66			16B	9			SPI0141	36		01	2	TQ2	F3		35B			
35398		XA144	66											SPI0141	37				RR4	G2					
46362		XA238	07			XA235	35			16B	9			SPI0142	01	JXGN1A	01	2	TQ2	A3		03A			
46365		XA235	35			XA234	45			16B	9			SPI0142	04	JXGN2A	01	1	TQ2	C4		17B			
46366		XA234	45			XA233	39			16B	9			SPI0142	05	JK04B1U	01	4	DBC	C1		23B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46367		XA233	39			XA231	38			16B	9			SPI0142	06	JK03B1U	01	1	DBC	C1		18B			
46368		XA231	38			XA230	36			16B	9			SPI0142	07	JXDV1A	01	6	TS8	C1		18A			
46369		XA230	36			XA230	41			16B	9			SPI0142	08	JX1MAP	01	1	TDD	FP		17A			
46370		XA230	41			XA229	39			16B	9			SPI0142	09	JXXC2Q	01	1	TDD	HQ		22B			
46371		XA229	39			XA228	29			16B	9			SPI0142	10	JXST1Q	01	1	TDD	EQ		19B			
46372		XA228	29			XA229	17			16B	9			SPI0142	11	JDOUTQ	01	1	TDD	FQ		14B			
46373		XA229	17			XA230	17			16B	9			SPI0142	12	JXIR1Q	01	1	TDD	DQ		08B			
46374		XA230	17			XA230	03			16B	9			SPI0142	13	JXEB1Q	01	1	TDD	DQ		08B			
46375		XA230	03			XA229	03			16B	9			SPI0142	14	JXXA3Q	01	1	TDD	BQ		02A			
46376		XA229	03			XA228	03			16B	9			SPI0142	15	JXXA2Q	01	1	TDD	BQ		02A			
46377		XA228	03			XA222	11			16B	9			SPI0142	16	JXXB0Q	01	1	TDD	BQ		02A			
46378		XA222	11			XA221	64			16B	9			SPI0142	17		01	1	TQ2	A4		05B			
46379		XA221	64			XA221	78			16B	9			SPI0142	18		01	2	TQ2	E2		30A			
46380		XA221	78			XA220	77			16B	9			SPI0142	19		01	2	TQ2	F4		38A			
46381		XA220	77			XA223	79			16B	9			SPI0142	20		01	2	TT3	F1		38B			
46382		XA223	79			XA224	71			16B	9			SPI0142	21		01	2	TQ2	F1		39B			
46383		XA224	71			XA225	73			16B	9			SPI0142	22		01	2	TT3	F2		36A			
46384		XA225	73			XA226	77			16B	9			SPI0142	23		01	3	TD4	F2		36B			
46385		XA226	77			XA226	47			16B	9			SPI0142	24		01	1	TQ2	F1		38B			A03
46387		XA226	47			XA232	60			16B	9			SPI0142	26	JXGN3A	01	1	TQ2	D4		25B			A03
46389		XA232	60			XA232	68			16B	9			SPI0142	28		01	2	TT3	E2		28A			
46390		XA232	68			XA232	76			16B	9			SPI0142	29		01	2	TT3	E1		32A			
46391		XA232	76			XA231	70			16B	9			SPI0142	30		01	2	TT3	F3		37A			
46392		XA231	70			XA231	79			16B	9			SPI0142	31	JPINTA	01	8	TS8	E1		33A			
46393		XA231	79			XA238	74			16B	9			SPI0142	32	JIOTRA	01	8	TS8	F1		39B			A03
46397		XA238	74			XA244	66			16B	9			SPI0142	36		01	2	TQ2	F3		35B			
46398		XA244	66											SPI0142	37				RR4	G2					
63982		XA314	48			XA313	62			16B	9			SPI0143	01		01	4	MUX	C2		22A			
63983		XA313	62			XA312	76			16B	9			SPI0143	02		01	1	MUX	D4		29A			
63984		XA312	76			XA313	78			16B	9			SPI0143	03		01	1	MUX	E4		37A			
63985		XA313	78			XA314	76			16B	9			SPI0143	04		01	2	MUX	E4		38A			
63986		XA314	76			XA339	78			16B	9			SPI0143	05		01	1	MUX	E4		37A			
63987		XA339	78			XA337	46			16B	9			SPI0143	06		01	2	MUX	E4		38A			
63988		XA337	46			XA544	41			16B	9			SPI0143	07		01	1	MUX	C2		21A			
01936		XA544	41											SPI0143	08				RR4	E5					
01587		XA513	65			XA514	65			16B	9			SPI015	01		01	1	TDD	MQ		34B			
01588		XA514	65			XA546	70			16B	9			SPI015	02		01	1	TDD	MQ		34B			
01589		XA546	70			XA545	70			16B	9			SPI015	03	URDY40X	01	1	DCF	D8		35A			B05
01590		XA545	70			XA545	50			16B	9			SPI015	04	UREW40X	01	1	DCF	D8		35A			B05
01591		XA545	50			XA546	50			16B	9			SPI015	05	UEPR40X	01	1	DCF	C8		28A			B05
01592		XA546	50			XA546	34			16B	9			SPI015	06	UWDBS0X	01	1	DCF	C8		28A			B05
01593		XA546	34			XA545	34			16B	9			SPI015	07	TRDB70X	01	1	DCF	B8		12A			
01594		XA545	34			XA545	04			16B	9			SPI015	08	UEOT40X	01	1	DCF	B8		12A			B05
01595		XA545	04			XA546	04			16B	9			SPI015	09	UBOT40X	01	1	DCF	A8		04A			B05
01596		XA546	04			XA446	70			16B	9			SPI015	10	TRDB30X	01	1	DCF	A8		04A			
01597		XA446	70			XA442	66			16B	9			SPI015	11	TXBSL0X	01	1	DCF	D8		35A			
01598		XA442	66			XA438	46			16B	9			SPI015	12				RR4	G2					
01599		XA438	46			XA438	61			16B	9			SPI015	13		01	8	PAR	D1		21A			B05
									****	SIGNAL	(SPI015	)		IS ON THE	NEXT	PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX SPI015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03994		XA438	61											SPI015	14	TWDDEPR	01	3	PAR	E1		31B			B05
34072		XA123	20			XA123	13			16B	9			SPI0151	00		01	2	TQ2	B2		11A		SERIAL DATA OUTPUT	
35399		XA123	13			XA126	10			16B	9			SPI0151	01	KK04F0	01	2	TQ2	A4		06B			
35400		XA126	10			XA126	07			16B	9			SPI0151	02	KXRRSA	01	2	TQ2	A1		07A			
35401		XA126	07			XA126	05			16B	9			SPI0151	03	KXCP40	01	2	TQ2	A3		03A			
35402		XA126	05			XA127	05			16B	9			SPI0151	04	KXCP30	01	2	TQ2	A2		03B			
35403		XA127	05			XA127	07			16B	9			SPI0151	05	KXCP00	01	2	TQ2	A2		03B			
35404		XA127	07			XA127	13			16B	9			SPI0151	06	KXCP10	01	2	TQ2	A3		03A			
35405		XA127	13			XA126	13			16B	9			SPI0151	07	KXCP20	01	2	TQ2	A4		06B			
35406		XA126	13			XA126	19			16B	9			SPI0151	08	KXCP50	01	2	TQ2	A4		06B			
35407		XA126	19			XA127	26			16B	9			SPI0151	09	KDAIN0	01	2	TQ2	B3		09B			A05
35409		XA127	26			XA126	26			16B	9			SPI0151	11	KXXBK0	01	2	TQ2	B1		14A			
35410		XA126	26			XA126	25			16B	9			SPI0151	12	KXDEV0	01	2	TQ2	B1		14A			
35411		XA126	25			XA126	31			16B	9			SPI0151	13	KDOUT0	01	2	TQ2	B4		12B			
35412		XA126	31			XA126	42			16B	9			SPI0151	14	KXRS5A	01	2	TQ2	C3		15B			
35413		XA126	42			XA126	36			16B	9			SPI0151	15	KXRS3A	01	2	TQ2	C1		20A			
35414		XA126	36			XA126	37			16B	9			SPI0151	16	KXRS4A	01	2	TQ2	C2		17A			
35415		XA126	37			XA126	43			16B	9			SPI0151	17	KXIRC0	01	2	TQ2	C4		18B			
35416		XA126	43			XA126	49			16B	9			SPI0151	18	KXST2A	01	2	TQ2	D3		23B			
35417		XA126	49			XA123	49			16B	9			SPI0151	19	KXGN3A	01	2	TQ2	D4		26B			
35418		XA123	49			XA123	61			16B	9			SPI0151	20	KBUSYA	01	2	TQ2	D4		26B			
35419		XA123	61			XA123	78			16B	9			SPI0151	21	KIENRA	01	2	TQ2	E4		32B			
35420		XA123	78			XA123	77			16B	9			SPI0151	22	KXEA00	01	2	TQ2	F4		38A			
35421		XA123	77			XA123	73			16B	9			SPI0151	23		01	1	TQ2	F1		38B			
35422		XA123	73			XA123	70			16B	9			SPI0151	24	KXDV10	01	2	TQ2	F2		36B			
35423		XA123	70			XA124	72			16B	9			SPI0151	25	KK0870	01	2	TQ2	E1		33A			
35424		XA124	72			XA125	74			16B	9			SPI0151	26		01	3	TT3	F2		34A			
35425		XA125	74			XA126	73			16B	9			SPI0151	27		01	4	TD4	F2		35B			
35426		XA126	73			XA126	70			16B	9			SPI0151	28	KXXCIA	01	2	TQ2	F2		36B			
35427		XA126	70			XA126	78			16B	9			SPI0151	29	K16MHA	01	2	TQ2	E1		33A			
35428		XA126	78			XA126	79			16B	9			SPI0151	30	KXXDDA	01	2	TQ2	F4		38A			
35429		XA126	79			XA126	56			16B	9			SPI0151	31		01	2	TQ2	F1		39B			
35431		XA126	56			XA144	65			16B	9			SPI0151	33	KXHST0	01	2	TQ2	D1		26A			
35432		XA144	65											SPI0151	34				RR4	G3					
45072		XA223	20			XA223	13			16B	9			SPI0152	00		01	2	TQ2	B2		11A		SERIAL DATA OUTPUT	A03
46399		XA223	13			XA226	10			16B	9			SPI0152	01	JK04F0	01	2	TQ2	A4		06B			
46400		XA226	10			XA226	07			16B	9			SPI0152	02	JXRRSA	01	2	TQ2	A1		07A			
46401		XA226	07			XA226	05			16B	9			SPI0152	03	JXCP40	01	2	TQ2	A3		03A			
46402		XA226	05			XA227	05			16B	9			SPI0152	04	JXCP30	01	2	TQ2	A2		03B			
46403		XA227	05			XA227	07			16B	9			SPI0152	05	JXCP00	01	2	TQ2	A2		03B			
46404		XA227	07			XA227	13			16B	9			SPI0152	06	JXCP10	01	2	TQ2	A3		03A			
46405		XA227	13			XA226	13			16B	9			SPI0152	07	JXCP20	01	2	TQ2	A4		06B			
46406		XA226	13			XA226	19			16B	9			SPI0152	08	JXCP50	01	2	TQ2	A4		06B			
46407		XA226	19			XA227	26			16B	9			SPI0152	09	JDAIN0	01	2	TQ2	B3		09B			A05
46409		XA227	26			XA226	26			16B	9			SPI0152	11	JXXBK0	01	2	TQ2	B1		14A			
46410		XA226	26			XA226	25			16B	9			SPI0152	12	JXDEV0	01	2	TQ2	B1		14A			
46411		XA226	25			XA226	31			16B	9			SPI0152	13	JDOUT0	01	2	TQ2	B4		12B			
46412		XA226	31			XA226	42			16B	9			SPI0152	14	JXRS5A	01	2	TQ2	C3		15B			

**** SIGNAL (SPI0152) IS ON THE NEXT PAGE ****

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
DATE 09-03-82
INDEX SPI0152
PAGE 204

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46413		XA226	42			XA226	36			16B	9			SPI0152	15	JXRS3A	01	2	TQ2	C1		20A			
46414		XA226	36			XA226	37			16B	9			SPI0152	16	JXRS4A	01	2	TQ2	C2		17A			
46415		XA226	37			XA226	43			16B	9			SPI0152	17	JXIRC0	01	2	TQ2	C4		18B			
46416		XA226	43			XA226	49			16B	9			SPI0152	18	JXST2A	01	2	TQ2	D3		23B			
46417		XA226	49			XA223	49			16B	9			SPI0152	19	JXGN3A	01	2	TQ2	D4		26B			
46418		XA223	49			XA223	61			16B	9			SPI0152	20	JBUSYA	01	2	TQ2	D4		26B			
46419		XA223	61			XA223	78			16B	9			SPI0152	21	JIENRA	01	2	TQ2	E4		32B			
46420		XA223	78			XA223	77			16B	9			SPI0152	22	JXEA00	01	2	TQ2	F4		38A			
46421		XA223	77			XA223	73			16B	9			SPI0152	23		01	1	TQ2	F1		38B			
46422		XA223	73			XA223	70			16B	9			SPI0152	24	JXDV10	01	2	TQ2	F2		36B			
46423		XA223	70			XA224	72			16B	9			SPI0152	25	JK0870	01	2	TQ2	E1		33A			
46424		XA224	72			XA225	74			16B	9			SPI0152	26		01	3	TT3	F2		34A			
46425		XA225	74			XA226	73			16B	9			SPI0152	27		01	4	TD4	F2		35B			
46426		XA226	73			XA226	70			16B	9			SPI0152	28	JXXCIA	01	2	TQ2	F2		36B			
46427		XA226	70			XA226	78			16B	9			SPI0152	29	J16MHA	01	2	TQ2	E1		33A			
46428		XA226	78			XA226	79			16B	9			SPI0152	30	JXX0DA	01	2	TQ2	F4		38A			
46429		XA226	79			XA226	56			16B	9			SPI0152	31		01	2	TQ2	F1		39B			A03
46431		XA226	56			XA244	65			16B	9			SPI0152	33	JXHST0	01	2	TQ2	D1		26A			
46432		XA244	65											SPI0152	34				RR4	G3					
63992		XA314	42			XA319	40			16B	9			SPI0153	01		01	2	MUX	C2		20A			
60906		XA319	40			XA324	13			16B	9			SPI0153	02		01	3	TD4	C1		19A			
64349		XA324	13			XA324	26			16B	9			SPI0153	03	PSTRBA	01	8	TS8	A1		06B			
64361		XA324	26			XA324	61			16B	9			SPI0153	04	QSTRBA	01	8	TS8	B1		14A			
64392		XA324	61			XA324	73			16B	9			SPI0153	05		01	3	TS8	E1		32B			
64403		XA324	73			XA337	48			16B	9			SPI0153	06		01	3	TS8	F1		36B			
63991		XA337	48			XA438	45			16B	9			SPI0153	07		01	4	MUX	C2		22A			
01600		XA438	45			XA442	65			16B	9			SPI0153	08		01	2	PAR	D1		24B			
01601		XA442	65			XA410	64			16B	9			SPI0153	09				RR4	G3					C03
04444		XA410	64											SPI0153	10	TFSTOS	01	4	TD4	E2		30A			C03
35433		XA127	61			XA127	55			16B	9			SPI0161	01	K16MI0	01	2	TQ2	E4		32B			
35434		XA127	55			XA127	56			16B	9			SPI0161	02	K16MH0	01	2	TQ2	E3		29B			
35435		XA127	56			XA128	51			16B	9			SPI0161	03	KXE0B0	01	2	TQ2	D1		26A			
35436		XA128	51			XA127	50			16B	9			SPI0161	04	KXXC4Q	01	1	TDD	GQ		27B			
35437		XA127	50			XA131	40			16B	9			SPI0161	05	KXSST0	01	2	TQ2	D2		23A			
35438		XA131	40			XA131	26			16B	9			SPI0161	06	KX0V1A	01	7	TS8	C1		19A			
35439		XA131	26			XA128	08			16B	9			SPI0161	07	KXST20	01	8	TS8	B1		14A			
35440		XA128	08			XA129	15			16B	9			SPI0161	08	KXXACI	01	1	TDD	AI		06A			
35441		XA129	15			XA130	15			16B	9			SPI0161	09	KXXA0Q	01	1	TDD	AQ		07B			
35442		XA130	15			XA130	27			16B	9			SPI0161	10	KXXA1Q	01	1	TDD	AQ		07B			
35443		XA130	27			XA129	27			16B	9			SPI0161	11	KXXB2Q	01	1	TDD	CQ		13B			
35444		XA129	27			XA127	31			16B	9			SPI0161	12	KXXBIQ	01	1	TDD	CQ		13B			
35445		XA127	31			XA127	37			16B	9			SPI0161	13	KX0FR0	01	2	TQ2	C3		15B			
35446		XA127	37			XA127	36			16B	9			SPI0161	14	KXSK00	01	2	TQ2	C4		18B			
35447		XA127	36			XA127	42			16B	9			SPI0161	15	KXDVC0	01	2	TQ2	C2		17A			
35448		XA127	42			XA129	41			16B	9			SPI0161	16	KXDEVA	01	2	TQ2	C1		20A			
35449		XA129	41			XA128	38			16B	9			SPI0161	17	KXXC3Q	01	1	TDD	HQ		22B			
35450		XA128	38			XA129	38			16B	9			SPI0161	18	KXSTOP	01	1	TDD	EP		18A			
35451		XA129	38			XA130	39			16B	9			SPI0161	19	KXST1P	01	1	TDD	EP		18A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU
STRING
UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX SPI0161
PAGE 205

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35452		XA130	39			XA130	51			16B	9			SPI0161	20	KDAINQ	01	1	TDD	EQ			19B		
35453		XA130	51			XA130	63			16B	9			SPI0161	21	KXXCOQ	01	1	TDD	GQ			27B		
35454		XA130	63			XA129	63			16B	9			SPI0161	22	KXXROQ	01	1	TDD	JQ			33B		
35455		XA129	63			XA128	63			16B	9			SPI0161	23	KXXR1Q	01	1	TDD	JQ			33B		
35456		XA128	63			XA127	64			16B	9			SPI0161	24	KXXR2Q	01	1	TDD	JQ			33B		
35457		XA127	64			XA127	70			16B	9			SPI0161	25	KXBRQO	01	2	TQ2	E2			30A		
35458		XA127	70			XA127	73			16B	9			SPI0161	26	KXARQO	01	2	TQ2	E1			33A		
35459		XA127	73			XA127	79			16B	9			SPI0161	27	KDRS1A	01	2	TQ2	F2			36B		
35460		XA127	79			XA127	78			16B	9			SPI0161	28	KDRS0A	01	2	TQ2	F1			39B		
35461		XA127	78			XA130	80			16B	9			SPI0161	29	KKTCRA	01	2	TQ2	F4			38A		
35462		XA130	80			XA131	78			16B	9			SPI0161	30	KD00BQ	01	1	TDD	LQ			39A		
35463		XA131	78			XA131	68			16B	9			SPI0161	31	KIOTRA	01	7	TS8	F1			38A		
35464		XA131	68			XA132	69			16B	9			SPI0161	32	KPINTA	01	7	TS8	E1			32A		
35465		XA132	69			XA132	70			16B	9			SPI0161	33		01	1	TT3	F3			35A		
35466		XA132	70			XA132	62			16B	9			SPI0161	34		01	3	TT3	E1			33A		
35467		XA132	62			XA144	63			16B	9			SPI0161	35		01	3	TT3	E2			29A		
35468		XA144	63											SPI0161	36				RR4	G4					
46433		XA227	61			XA227	55			16B	9			SPI0162	01	J16MIO	01	2	TQ2	E4			32B		
46434		XA227	55			XA227	56			16B	9			SPI0162	02	J16MHO	01	2	TQ2	E3			29B		
46435		XA227	56			XA228	51			16B	9			SPI0162	03	JXE0B0	01	2	TQ2	D1			26A		
46436		XA228	51			XA227	50			16B	9			SPI0162	04	JXXC4Q	01	1	TDD	GQ			27B		
46437		XA227	50			XA231	40			16B	9			SPI0162	05	JXSST0	01	2	TQ2	D2			23A		
46438		XA231	40			XA231	26			16B	9			SPI0162	06	JXDV1A	01	7	TS8	C1			19A		
46439		XA231	26			XA228	08			16B	9			SPI0162	07	JXST20	01	8	TS8	B1			14A		
46440		XA228	08			XA229	15			16B	9			SPI0162	08	JXXACI	01	1	TDD	AI			06A		
46441		XA229	15			XA230	15			16B	9			SPI0162	09	JXXA0Q	01	1	TDD	AQ			07B		
46442		XA230	15			XA230	27			16B	9			SPI0162	10	JXXA1Q	01	1	TDD	AQ			07B		
46443		XA230	27			XA229	27			16B	9			SPI0162	11	JXXB2Q	01	1	TDD	CQ			13B		
46444		XA229	27			XA227	31			16B	9			SPI0162	12	JXXB1Q	01	1	TDD	CQ			13B		
46445		XA227	31			XA227	37			16B	9			SPI0162	13	JXOFRO	01	2	TQ2	C3			15B		
46446		XA227	37			XA227	36			16B	9			SPI0162	14	JXSK00	01	2	TQ2	C4			18B		
46447		XA227	36			XA227	42			16B	9			SPI0162	15	JXDVC0	01	2	TQ2	C2			17A		
46448		XA227	42			XA229	41			16B	9			SPI0162	16	JXDEVA	01	2	TQ2	C1			20A		
46449		XA229	41			XA228	38			16B	9			SPI0162	17	JXXC3Q	01	1	TDD	HQ			22B		
46450		XA228	38			XA229	38			16B	9			SPI0162	18	JXSTOP	01	1	TDD	EP			18A		
46451		XA229	38			XA230	39			16B	9			SPI0162	19	JXST1P	01	1	TDD	EP			18A		
46452		XA230	39			XA230	51			16B	9			SPI0162	20	JDAINQ	01	1	TDD	EQ			19B		
46453		XA230	51			XA230	63			16B	9			SPI0162	21	JXXCOQ	01	1	TDD	GQ			27B		
46454		XA230	63			XA229	63			16B	9			SPI0162	22	JXXROQ	01	1	TDD	JQ			33B		
46455		XA229	63			XA228	63			16B	9			SPI0162	23	JXXR1Q	01	1	TDD	JQ			33B		
46456		XA228	63			XA227	64			16B	9			SPI0162	24	JXXR2Q	01	1	TDD	JQ			33B		
46457		XA227	64			XA227	70			16B	9			SPI0162	25	JXBRQO	01	2	TQ2	E2			30A		
46458		XA227	70			XA227	73			16B	9			SPI0162	26	JXARQO	01	2	TQ2	E1			33A		
46459		XA227	73			XA227	79			16B	9			SPI0162	27	JDRS1A	01	2	TQ2	F2			36B		
46460		XA227	79			XA227	78			16B	9			SPI0162	28	JDRS0A	01	2	TQ2	F1			39B		
46461		XA227	78			XA230	80			16B	9			SPI0162	29	JKTCRA	01	2	TQ2	F4			38A		
46462		XA230	80			XA231	78			16B	9			SPI0162	30	JD00BQ	01	1	TDD	LQ			39A		
46463		XA231	78			XA231	68			16B	9			SPI0162	31	JIOTRA	01	7	TS8	F1			38A		
46464		XA231	68			XA232	69			16B	9			SPI0162	32	JPINTA	01	7	TS8	E1			32A		
									****	SIGNAL	(SPI0162)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
46465		XA232	69			XA232	70			16B	9			SPI0162	33		01	1	TT3	F3			35A		
46466		XA232	70			XA232	62			16B	9			SPI0162	34		01	3	TT3	E1			33A		
46467		XA232	62			XA244	63			16B	9			SPI0162	35		01	3	TT3	E2			29A		
46468		XA244	63											SPI0162	36				RR4	G4					
63993		XA314	46			XA319	42			16B	9			SPI0163	01		01	1	MUX	C2			21A		
62625		XA319	42			XA324	62			16B	9			SPI0163	02		01	4	TD4	C1			20A		A01
64393		XA324	62			XA324	74			16B	9			SPI0163	03		01	4	TS8	E1			29A		
64404		XA324	74			XA337	42			16B	9			SPI0163	04		01	4	TS8	F1			35B		
63994		XA337	42			XA544	51			16B	9			SPI0163	05		01	2	MUX	C2			20A		
03364		XA544	51											SPI0163	06				RR4	F5					
01602		XA441	37			XA441	41			16B	9			SPI017	01	TXRRSA	01	2	TQ2	C4			18B		
01603		XA441	41			XA441	47			16B	9			SPI017	02	TXGN5A	01	1	TQ2	D3			22B		
01604		XA441	47			XA441	50			16B	9			SPI017	03	TXGN6A	01	1	TQ2	D4			25B		
01605		XA441	50			XA441	56			16B	9			SPI017	04	TXGN4A	01	2	TQ2	D2			23A		
01606		XA441	56			XA440	55			16B	9			SPI017	05	TXGN1A	01	2	TQ2	D1			26A		
01607		XA440	55			XA440	61			16B	9			SPI017	06	TXXB40	01	2	TQ2	E3			29B		
01608		XA440	61			XA441	61			16B	9			SPI017	07	TXXB50	01	2	TQ2	E4			32B		
01609		XA441	61			XA440	64			16B	9			SPI017	08	TXADEA	01	2	TQ2	E4			32B		
01610		XA440	64			XA442	63			16B	9			SPI017	09	TXXB30	01	2	TQ2	E2			30A		
01611		XA442	63			XA441	64			16B	9			SPI017	10				RR4	G4					
01612		XA441	64			XA441	70			16B	9			SPI017	11	TXBSLA	01	2	TQ2	E2			30A		
01613		XA441	70			XA441	79			16B	9			SPI017	12	TXASLA	01	2	TQ2	E1			33A		
01614		XA441	79			XA440	78			16B	9			SPI017	13	TXAIE0	01	2	TQ2	F1			39B		
01615		XA440	78			XA440	74			16B	9			SPI017	14	TXBRQ0	01	2	TQ2	F4			38A		
01616		XA440	74			XA441	73			16B	9			SPI017	15	TXARQ0	01	2	TQ2	F3			35B		
01617		XA441	73			XA441	74			16B	9			SPI017	16	TXAIF0	01	2	TQ2	F2			36B		
01618		XA441	74			XA441	78			16B	9			SPI017	17	TXBIE0	01	2	TQ2	F3			35B		
01619		XA441	78			XA444	79			16B	9			SPI017	18	TXBIF0	01	2	TQ2	F4			38A		
01620		XA444	79			XA444	73			16B	9			SPI017	19		01	2	TLD	F1			39B		
01621		XA444	73			XA444	76			16B	9			SPI017	20		01	2	TLD	F2			36B		
01622		XA444	76			XA444	74			16B	9			SPI017	21		01	1	TLD	F4			37A		
01623		XA444	74			XA444	70			16B	9			SPI017	22		01	2	TLD	F3			35B		
01624		XA444	70			XA444	64			16B	9			SPI017	23		01	2	TLD	E1			33A		
01625		XA444	64			XA444	59			16B	9			SPI017	24		01	2	TLD	E2			30A		
01626		XA444	59			XA444	53			16B	9			SPI017	25		01	1	TLD	E4			31B		
01627		XA444	53			XA443	56			16B	9			SPI017	26		01	1	TLD	E3			28B		
01628		XA443	56			XA443	48			16B	9			SPI017	27		01	2	TLD	D1			26A		
01629		XA443	48			XA443	43			16B	9			SPI017	28		01	1	TLD	D2			22A		
01630		XA443	43			XA443	35			16B	9			SPI017	29		01	2	TLD	D3			23B		
01631		XA443	35			XA444	37			16B	9			SPI017	30		01	1	TLD	C4			17B		
01632		XA444	37											SPI017	31	TCILKD4	01	2	TLD	C4			18B		
35469		XA236	08			XA236	20			16B	9			SPI0171	01		01	6	PAR	A1			04A		
35470		XA236	20			XA134	50			16B	9			SPI0171	02		01	7	PAR	B1			10A		
35471		XA134	50			XA133	50			16B	9			SPI0171	03	KK04B1U	01	5	DBC	C1			24A		
35472		XA133	50			XA132	53			16B	9			SPI0171	04	KK03B1U	01	5	DBC	C1			24A		
35473		XA132	53			XA132	66			16B	9			SPI0171	05		01	1	TT3	E2			28B		
35474		XA132	66			XA132	78			16B	9			SPI0171	06		01	1	TT3	E1			31A		
									****	SIGNAL	(SPI0171)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35475		XA132	78			XA144	61			16B	9			SPI0171	07		01	3	TT3	F3		38A			
35478		XA144	61											SPI0171	10				RR4	G5					
34099		XA132	79			XA234	50			16B	9			SPI0172	01	KKTCR0	01	3	TT3	F1		39B			
46471		XA234	50			XA233	50			16B	9			SPI0172	03	JK04B1U	01	5	DBC	C1		24A			
46472		XA233	50			XA232	53			16B	9			SPI0172	04	JK03B1U	01	5	DBC	C1		24A			
46473		XA232	53			XA232	66			16B	9			SPI0172	05		01	1	TT3	E2		28B			
46474		XA232	66			XA232	78			16B	9			SPI0172	06		01	1	TT3	E1		31A			
46475		XA232	78			XA232	79			16B	9			SPI0172	07		01	3	TT3	F3		38A			A03
45099		XA232	79			XA244	61			16B	9			SPI0172	08	JKTCR0	01	3	TT3	F1		39B			A03
46478		XA244	61											SPI0172	10				RR4	G5					
61433		XA344	07			XA325	51			16B	9			SPI0173	01				RR4	A4					
63997		XA325	51			XA325	39			16B	9			SPI0173	02	PDLQ3Q	01	1	TDD	GQ		27B			
63998		XA325	39			XA325	17			16B	9			SPI0173	03		01	1	TDD	EQ		19B			
63999		XA325	17			XA320	06			16B	9			SPI0173	04		01	1	TDD	DQ		08B			
64000		XA320	06			XA321	06			16B	9			SPI0173	05	PX1MAP	01	1	TDD	AP		05A			
64001		XA321	06			XA322	15			16B	9			SPI0173	06	PX1MBP	01	1	TDD	AP		05A			
64002		XA322	15			XA322	27			16B	9			SPI0173	07	PR00BQ	01	1	TDD	AQ		07B			
64003		XA322	27			XA321	27			16B	9			SPI0173	08	PR10BQ	01	1	TDD	CQ		13B			
64004		XA321	27			XA320	27			16B	9			SPI0173	09	PR08BQ	01	1	TDD	CQ		13B			
64005		XA320	27			XA319	36			16B	9			SPI0173	10	PR02BQ	01	1	TDD	CQ		13B			
64006		XA319	36			XA320	39			16B	9			SPI0173	11		01	4	TD4	C2		17A			
64007		XA320	39			XA321	39			16B	9			SPI0173	12	PR16BQ	01	1	TDD	EQ		19B			
64008		XA321	39			XA322	39			16B	9			SPI0173	13	PR18BQ	01	1	TDD	EQ		19B			
64009		XA322	39			XA322	51			16B	9			SPI0173	14	PR24BQ	01	1	TDD	EQ		19B			
64010		XA322	51			XA321	51			16B	9			SPI0173	15	PR06BQ	01	1	TDD	GQ		27B			
64011		XA321	51			XA320	51			16B	9			SPI0173	16	PR04BQ	01	1	TDD	GQ		27B			
64012		XA320	51			XA318	60			16B	9			SPI0173	17	PR26BQ	01	1	TDD	GQ		27B			
64013		XA318	60			XA320	63			16B	9			SPI0173	18		01	7	PAR	E1		29A			
64014		XA320	63			XA321	63			16B	9			SPI0173	19	PR12BQ	01	1	TDD	JQ		33B			
64015		XA321	63			XA322	63			16B	9			SPI0173	20	PR14BQ	01	1	TDD	JQ		33B			
64016		XA322	63			XA323	74			16B	9			SPI0173	21	PR20BQ	01	1	TDD	JQ		33B			
64017		XA323	74			XA323	75			16B	9			SPI0173	22		01	4	TD4	F2		35B			
64018		XA323	75			XA322	80			16B	9			SPI0173	23		01	1	TD4	F1		37B			
64019		XA322	80			XA321	80			16B	9			SPI0173	24	PR30BQ	01	1	TDD	LQ		39A			
64020		XA321	80			XA320	80			16B	9			SPI0173	25	PR28BQ	01	1	TDD	LQ		39A			
64021		XA320	80			XA319	79			16B	9			SPI0173	26	PR22BQ	01	1	TDD	LQ		39A			
64022		XA319	79			XA319	71			16B	9			SPI0173	27		01	4	TD4	F1		39B			
64023		XA319	71			XA318	74			16B	9			SPI0173	28		01	1	TD4	F2		36A			
64024		XA318	74			XA317	78			16B	9			SPI0173	29		01	6	PAR	F1		36A			
64025		XA317	78			XA317	49			16B	9			SPI0173	30		01	1	DBC	E4		38A			A03
64032		XA317	49											SPI0173	37	PXS475U	01	1	DBC	D5		24B			
01633		XA507	26			XA506	42			16B	9			SPI018	01	TWRIOR	01	8	TS8	B1		14A			
01634		XA506	42			XA503	38			16B	9			SPI018	02	TWENCA	01	2	TQ2	C1		20A			
01635		XA503	38			XA502	40			16B	9			SPI018	03	TRTDPA	01	6	TS8	C1		18A			
01636		XA502	40			XA502	56			16B	9			SPI018	04	TSNC0A	01	7	TS8	C1		19A			
01637		XA502	56			XA503	56			16B	9			SPI018	05	TRMR0A	01	8	TS8	D1		26A			
01638		XA503	56			XA504	56			16B	9			SPI018	06	TS8ZY0	01	8	TS8	D1		26A			
									****	SIGNAL	(SPI018)			IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01639		XA504	56			XA504	70			16B	9			SPI018	07	TRTD3A	01	8	TS8	D1		26A			
01640		XA504	70			XA502	70			16B	9			SPI018	08	TWRI1A	01	8	TS8	E1		33A			
01641		XA502	70			XA502	79			16B	9			SPI018	09	U1658A	01	8	TS8	E1		33A			B05
01642		XA502	79			XA504	79			16B	9			SPI018	10	TINT6A	01	8	TS8	F1		39B			
01643		XA504	79			XA505	79			16B	9			SPI018	11	TREQ0A	01	8	TS8	F1		39B			
01644		XA505	79			XA505	78			16B	9			SPI018	12	TWRQ9A	01	2	TQ2	F1		39B			B05
01645		XA505	78			XA505	74			16B	9			SPI018	13	TINT1A	01	2	TQ2	F4		38A			
01646		XA505	74			XA505	64			16B	9			SPI018	14	TRTD00	01	2	TQ2	F3		35B			
01647		XA505	64			XA506	49			16B	9			SPI018	15	TKBRSA	01	2	TQ2	E2		30A			B02
01649		XA506	49			XA505	50			16B	9			SPI018	17	TREQRA	01	2	TQ2	D4		26B			
01650		XA505	50			XA505	49			16B	9			SPI018	18	TKRS1A	01	2	TQ2	D2		23A			
01651		XA505	49			XA504	42			16B	9			SPI018	19	TKRS0A	01	2	TQ2	D4		26B			
01652		XA504	42			XA505	42			16B	9			SPI018	20	TRTD2A	01	8	TS8	C1		20A			
01653		XA505	42			XA505	36			16B	9			SPI018	21	TLRCB0	01	2	TQ2	C1		20A			
01654		XA505	36			XA506	29			16B	9			SPI018	22	TTMDC0	01	2	TQ2	C2		17A			
01655		XA506	29			XA504	26			16B	9			SPI018	23	TXGN2A	01	1	TQ2	C3		14B			B05
01656		XA504	26			XA503	26			16B	9			SPI018	24	TRTD1A	01	8	TS8	B1		14A			
01657		XA503	26			XA502	26			16B	9			SPI018	25	TNDA2A	01	8	TS8	B1		14A			
01658		XA502	26			XA502	08			16B	9			SPI018	26	TBSY0A	01	8	TS8	B1		14A			
01659		XA502	08			XA503	08			16B	9			SPI018	27	TRUNAR	01	6	TS8	A1		06A			
01660		XA503	08			XA504	13			16B	9			SPI018	28	TNSG0A	01	6	TS8	A1		06A			
01661		XA504	13			XA506	13			16B	9			SPI018	29	TRTD0A	01	8	TS8	A1		06B			
01662		XA506	13			XA507	08			16B	9			SPI018	30	TS29SA	01	2	TQ2	A4		06B			
01663		XA507	08			XA442	61			16B	9			SPI018	31	TWENOR	01	6	TS8	A1		06A			
01664		XA442	61			XA445	71			16B	9			SPI018	32				RR4	G5					
01665		XA445	71			XA446	72			16B	9			SPI018	33		01	1	DCF	D2		34B			
01666		XA446	72											SPI018	34	UMALFDX	01	1	DCF	D1		36A			B05
35479		XA133	41			XA138	65			16B	9			SPI0181	01	KK03B1U	01	2	DBC	C1		19B			
35481		XA138	65			XA138	37			16B	9			SPI0181	03		01	1	TQ2	F3		34B			
35482		XA138	37			XA138	25			16B	9			SPI0181	04	KXXBCA	01	2	TQ2	C4		18B			
35483		XA138	25			XA138	26			16B	9			SPI0181	05	KXRS00	01	2	TQ2	B4		12B			
35484		XA138	26			XA138	20			16B	9			SPI0181	06	KXASLA	01	2	TQ2	B1		14A			
35485		XA138	20			XA138	19			16B	9			SPI0181	07	KXBSLA	01	2	TQ2	B2		11A			
35486		XA138	19			XA138	13			16B	9			SPI0181	08	KEYIN0	01	2	TQ2	B3		09B			
35487		XA138	13			XA139	10			16B	9			SPI0181	09	KXPRSA	01	2	TQ2	A4		06B			
35488		XA139	10			XA139	07			16B	9			SPI0181	10	KXXDRA	01	2	TQ2	A1		07A			
35489		XA139	07			XA139	05			16B	9			SPI0181	11	KXAIF0	01	2	TQ2	A3		03A			
35490		XA139	05			XA138	03			16B	9			SPI0181	12	KXAIE0	01	2	TQ2	A2		03B			
35491		XA138	03			XA236	03			16B	9			SPI0181	13	KXGN1A	01	1	TQ2	A3		02A			
35492		XA236	03			XA135	05			16B	9			SPI0181	14		01	1	PAR	A1		03B			
35493		XA135	05			XA135	07			16B	9			SPI0181	15	KXRS1A	01	2	TQ2	A2		03B			
35494		XA135	07			XA135	10			16B	9			SPI0181	16	KXRS2A	01	2	TQ2	A3		03A			
35495		XA135	10			XA236	21			16B	9			SPI0181	17	KXRS0A	01	2	TQ2	A1		07A			
35496		XA236	21			XA135	25			16B	9			SPI0181	18		01	3	PAR	B1		11B			
35497		XA135	25			XA135	37			16B	9			SPI0181	19	KXCA10	01	2	TQ2	B4		12B			
35498		XA135	37			XA134	39			16B	9			SPI0181	20	KXGN2A	01	2	TQ2	C4		18B			
35499		XA134	39			XA133	61			16B	9			SPI0181	21	KK04B1U	01	1	DBC	C1		18B			A03
35503		XA133	61			XA134	61			16B	9			SPI0181	25	KK08B3U	01	1	DBC	D3		31B			
35504		XA134	61			XA133	66			16B	9			SPI0181	26	KK12B3U	01	1	DBC	D3		31B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX SPI0181
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35505		XA133	66			XA134	66			16B	9			SPI0181	27	KXS475U	01	1	DBC	E5		32B			
35506		XA134	66			XA135	79			16B	9			SPI0181	28	KXS035U	01	1	DBC	E5		32B			
35507		XA135	79			XA135	74			16B	9			SPI0181	29	KXR0PA	01	2	TQ2	F1		39B			
35508		XA135	74			XA138	79			16B	9			SPI0181	30	KXXADA	01	2	TQ2	F3		35B			A03
35511		XA138	79			XA138	73			16B	9			SPI0181	33	KXXA50	01	2	TQ2	F1		39B			
35512		XA138	73			XA138	76			16B	9			SPI0181	34	KXX050	01	2	TQ2	F2		36B			
35513		XA138	76			XA144	78			16B	9			SPI0181	35		01	1	TQ2	F4		37A			
35514		XA144	78											SPI0181	36				RR4	H1					
46479		XA233	41			XA238	65			16B	9			SPI0182	01	JK03B1U	01	2	DBC	C1		19B			A01
46481		XA238	65			XA238	37			16B	9			SPI0182	03		01	1	TQ2	F3		34B			
46482		XA238	37			XA238	25			16B	9			SPI0182	04	JXXBCA	01	2	TQ2	C4		18B			
46483		XA238	25			XA238	26			16B	9			SPI0182	05	JXRS00	01	2	TQ2	B4		12B			
46484		XA238	26			XA238	20			16B	9			SPI0182	06	JXASLA	01	2	TQ2	B1		14A			
46485		XA238	20			XA238	19			16B	9			SPI0182	07	JXBSLA	01	2	TQ2	B2		11A			
46486		XA238	19			XA238	13			16B	9			SPI0182	08	JEYINO	01	2	TQ2	B3		09B			
46487		XA238	13			XA239	10			16B	9			SPI0182	09	JXPRSA	01	2	TQ2	A4		06B			
46488		XA239	10			XA239	07			16B	9			SPI0182	10	JXXDRA	01	2	TQ2	A1		07A			
46489		XA239	07			XA239	05			16B	9			SPI0182	11	JXAIF0	01	2	TQ2	A3		03A			
46490		XA239	05			XA238	03			16B	9			SPI0182	12	JXAIE0	01	2	TQ2	A2		03B			
46491		XA238	03			XA235	05			16B	9			SPI0182	13	JXGN1A	01	1	TQ2	A3		02A			
46493		XA235	05			XA235	07			16B	9			SPI0182	15	JXRS1A	01	2	TQ2	A2		03B			
46494		XA235	07			XA235	10			16B	9			SPI0182	16	JXRS2A	01	2	TQ2	A3		03A			
46495		XA235	10			XA235	25			16B	9			SPI0182	17	JXRS0A	01	2	TQ2	A1		07A			
46497		XA235	25			XA235	37			16B	9			SPI0182	19	JXCA10	01	2	TQ2	B4		12B			
46498		XA235	37			XA234	39			16B	9			SPI0182	20	JXGN2A	01	2	TQ2	C4		18B			
46499		XA234	39			XA233	61			16B	9			SPI0182	21	JK04B1U	01	1	DBC	C1		18B			A03
46503		XA233	61			XA234	61			16B	9			SPI0182	25	JK08B3U	01	1	DBC	D3		31B			
46504		XA234	61			XA233	66			16B	9			SPI0182	26	JK12B3U	01	1	DBC	D3		31B			
46505		XA233	66			XA234	66			16B	9			SPI0182	27	JXS475U	01	1	DBC	E5		32B			
46506		XA234	66			XA235	79			16B	9			SPI0182	28	JXS035U	01	1	DBC	E5		32B			
46507		XA235	79			XA235	74			16B	9			SPI0182	29	JXR0PA	01	2	TQ2	F1		39B			
46508		XA235	74			XA238	79			16B	9			SPI0182	30	JXXADA	01	2	TQ2	F3		35B			A03
46511		XA238	79			XA238	73			16B	9			SPI0182	33	JXXA50	01	2	TQ2	F1		39B			
46512		XA238	73			XA238	76			16B	9			SPI0182	34	JXX050	01	2	TQ2	F2		36B			
46513		XA238	76			XA244	78			16B	9			SPI0182	35		01	1	TQ2	F4		37A			
46514		XA244	78											SPI0182	36				RR4	H1					
64033		XA326	65			XA325	65			16B	9			SPI0183	01	PE0B0Q	01	1	TDD	MQ		34B			
64034		XA325	65			XA324	70			16B	9			SPI0183	02	PSTR2Q	01	1	TDD	MQ		34B			
64400		XA324	70			XA324	79			16B	9			SPI0183	022		01	8	TS8	E1		33A			
64409		XA324	79			XA323	78			16B	9			SPI0183	024		01	8	TS8	F1		39B			
64035		XA323	78			XA323	73			16B	9			SPI0183	03		01	3	TD4	F1		38A			
64036		XA323	73			XA320	65			16B	9			SPI0183	04		01	3	TD4	F2		36B			
64037		XA320	65			XA321	65			16B	9			SPI0183	05	PR23BQ	01	1	TDD	MQ		34B			
64038		XA321	65			XA322	65			16B	9			SPI0183	06	PR29BQ	01	1	TDD	MQ		34B			
64039		XA322	65			XA322	53			16B	9			SPI0183	07	PR31BQ	01	1	TDD	MQ		34B			
64040		XA322	53			XA321	53			16B	9			SPI0183	08	PR21BQ	01	1	TDD	KQ		28B			
64041		XA321	53			XA320	53			16B	9			SPI0183	09	PR15BQ	01	1	TDD	KQ		28B			
64042		XA320	53			XA320	41			16B	9			SPI0183	10	PR13BQ	01	1	TDD	KQ		28B			
									****	SIGNAL				SPI0183	IS ON THE	NEXT PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE SPI0183 210

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64043		XA320	41			XA321	41			16B	9			SPI0183	11	PR27BQ	01	1	TDD	HQ		22B			
64044		XA321	41			XA322	41			16B	9			SPI0183	12	PR05BQ	01	1	TDD	HQ		22B			
64045		XA322	41			XA322	29			16B	9			SPI0183	13	PR07BQ	01	1	TDD	HQ		22B			
64046		XA322	29			XA321	29			16B	9			SPI0183	14	PR25BQ	01	1	TDD	FQ		14B			
64047		XA321	29			XA321	17			16B	9			SPI0183	15	PR19BQ	01	1	TDD	FQ		14B			
64048		XA321	17			XA321	15			16B	9			SPI0183	16	PR09BQ	01	1	TDD	DQ		08B			
64049		XA321	15			XA322	17			16B	9			SPI0183	17	PX1MBQ	01	1	TDD	AQ		07B			
64050		XA322	17			XA322	03			16B	9			SPI0183	18	PR11BQ	01	1	TDD	DQ		08B			
64051		XA322	03			XA326	03			16B	9			SPI0183	19	PR01BQ	01	1	TDD	BQ		02A			
64052		XA326	03			XA326	17			16B	9			SPI0183	20	PXXB0Q	01	1	TDD	BQ		02A			
64053		XA326	17			XA326	29			16B	9			SPI0183	21	PXXR2Q	01	1	TDD	DQ		08B			
64054		XA326	29			XA325	29			16B	9			SPI0183	22	PDLQ2Q	01	1	TDD	FQ		14B			
64055		XA325	29			XA326	41			16B	9			SPI0183	23	PDLQ1Q	01	1	TDD	FQ		14B			
64056		XA326	41			XA325	48			16B	9			SPI0183	24	PDLQ6Q	01	1	TDD	HQ		22B			
64057		XA325	48			XA326	53			16B	9			SPI0183	25	PLPTSI	01	1	TDD	HI		22A			
64058		XA326	53			XA327	55			16B	9			SPI0183	26	PLTS2Q	01	1	TDD	KQ		28B			
64059		XA327	55			XA327	64			16B	9			SPI0183	27	QXGN5A	01	2	TQ2	E3		29B			
64061		XA327	64			XA327	68			16B	9			SPI0183	29	QXGN4A	01	2	TQ2	E2		30A			
64062		XA327	68			XA329	65			16B	9			SPI0183	30	QXGN1A	01	1	TQ2	E1		32A			
64063		XA329	65			XA330	68			16B	9			SPI0183	31	PXXR1Q	01	1	TDD	MQ		34B			
61702		XA330	68			XA330	41			16B	9			SPI0183	32	P20DLI	01	1	TDD	JI		32A			
64065		XA330	41			XA329	41			168	9			SPI0183	33	PXXC4Q	01	1	TDD	HQ		22B			
64066		XA329	41			XA329	29			16B	9			SPI0183	34	PXXC2Q	01	1	TDD	HQ		22B			
64067		XA329	29			XA329	27			16B	9			SPI0183	35	PXXB1Q	01	1	TDD	FQ		14B			
64068		XA329	27			XA330	29			16B	9			SPI0183	36	PXST1Q	01	1	TDD	CQ		13B			
64069		XA330	29			XA330	17			16B	9			SPI0183	37	PXXB2Q	01	1	TDD	FQ		14B			
64070		XA330	17			XA331	24			16B	9			SPI0183	38	PXXA1Q	01	1	TDD	DQ		08B			
64071		XA331	24			XA329	03			16B	9			SPI0183	39	PXDV1A	01	6	TS8	B1		13A			
64072		XA329	03			XA544	61			16B	9			SPI0183	40	PXIR1Q	01	1	TDD	BQ		02A			
03366		XA544	61											SPI0183	41				RR4	G5					
01669		XA507	13			XA507	25			16B	9			SPI019	03	TWENOR	01	8	TS8	A1		06B			
01670		XA507	25			XA506	31			16B	9			SPI019	04	TWRIOR	01	7	TS8	B1		12B			
01671		XA506	31			XA514	80			16B	9			SPI019	05	TXGN2A	01	2	TQ2	C3		15B			C03
01458		XA514	80			XA513	80			16B	9			SPI019	10	TWRQ2Q	01	1	TDD	LQ		39A			C01
01459		XA513	80			XA513	53			16B	9			SPI019	11	TREQ2Q	01	1	TDD	LQ		39A			C01
01680		XA513	53			XA513	41			16B	9			SPI019	14	TKC02Q	01	1	TDD	KQ		28B			
01681		XA513	41			XA514	41			16B	9			SPI019	15	TK800Q	01	1	TDD	HQ		22B			
01682		XA514	41			XA514	29			16B	9			SPI019	16	TKB01Q	01	1	TDD	HQ		22B			
01683		XA514	29			XA514	01			16B	9			SPI019	17	TMWCBQ	01	1	TDD	FQ		14B			C01
05702		XA514	01			XA513	03			16B	9			SPI019	18		01	1	TDD	BN		02B			C01
01685		XA513	03			XA513	14			16B	9			SPI019	19	TWRQ3Q	01	1	TDD	BQ		02A			C01
05698		XA513	14			XA514	17			16B	9			SPI019	20		01	1	TDD	DN		09A			C01
01687		XA514	17			XA521	13			16B	9			SPI019	21	TREQ3Q	01	1	TDD	DQ		08B			
01688		XA521	13			XA519	24			16B	9			SPI019	22	TCZR7A	01	8	TS8	A1		06B			
01689		XA519	24			XA521	42			16B	9			SPI019	23		01	1	TQ2	B1		13A			
01690		XA521	42			XA521	68			16B	9			SPI019	24	TRWC0A	01	8	TS8	C1		20A			
01691		XA521	68			XA526	65			16B	9			SPI019	25	TRRC0A	01	7	TS8	E1		32A			
01692		XA526	65			XA526	63			16B	9			SPI019	26	TM02BQ	01	1	TDD	MQ		34B			
01693		XA526	63			XA526	56			16B	9			SPI019	27	TKA02Q	01	1	TDD	JQ		33B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX SPI019
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	WIRE SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01694		XA526	56			XA526	42			16B	9			SPI019	28	TS30CN	01	1	TDD	GN		26A			
01695		XA526	42			XA526	26			16B	9			SPI019	29	TS26CN	01	1	TDD	EN		20A			
01696		XA526	26			XA526	10			16B	9			SPI019	30	TS30BN	01	1	TDD	CN		14A			
01697		XA526	10			XA527	10			16B	9			SPI019	31	TS14BN	01	1	TDD	AN		07A			
01698		XA527	10			XA442	78			16B	9			SPI019	32	TEBZRA	01	7	TS8	A1		07A			
01699		XA442	78											SPI019	33				RR4	H1					
35500		XA134	47			XA139	19			16B	9			SPI0191	00	KK04B3U	01	1	DBC	C3		23A			A03
35515		XA139	19			XA138	78			16B	9			SPI0191	01	KXGN4A	01	2	TQ2	B3		09B			
35530		XA138	78			XA142	71			16B	9			SPI0191	16		01	2	TQ2	F4		38A			
35535		XA142	71			XA144	76			16B	9			SPI0191	21	KXASLOX	01	1	DCF	D2		34B			
35542		XA144	76											SPI0191	28				RR4	H2					
46500		XA234	47			XA239	19			16B	9			SPI0192	00	JK04B3U	01	1	DBC	C3		23A			A03
46515		XA239	19			XA238	78			16B	9			SPI0192	01	JXGN4A	01	2	TQ2	B3		09B			
46530		XA238	78			XA242	71			16B	9			SPI0192	16		01	2	TQ2	F4		38A			
46535		XA242	71			XA244	76			16B	9			SPI0192	21	JXASLOX	01	1	DCF	D2		34B			
46542		XA244	76											SPI0192	28				RR4	H2					
61769		XA327	17			XA328	10			16B	9			SPI0193	01		01	1	TQ2	B3		08B			A05
64075		XA328	10			XA328	07			16B	9			SPI0193	02	PDER90	01	2	TQ2	A1		07A			
64076		XA328	07			XA327	05			16B	9			SPI0193	03	PDLQ6A	01	2	TQ2	A3		03A			
64077		XA327	05			XA327	07			16B	9			SPI0193	04	PQDLCA	01	2	TQ2	A2		03B			
64078		XA327	07			XA326	08			16B	9			SPI0193	05	PREL90	01	2	TQ2	A3		03A			
64079		XA326	08			XA326	27			16B	9			SPI0193	06	PXXACI	01	1	TDD	AI		06A			
64080		XA326	27			XA327	25			16B	9			SPI0193	07	PXXC3Q	01	1	TDD	CQ		13B			
64081		XA327	25			XA328	19			16B	9			SPI0193	08	PST110	01	2	TQ2	B4		12B			
64082		XA328	19			XA328	25			16B	9			SPI0193	09	PSTR80	01	2	TQ2	B3		09B			
64083		XA328	25			XA328	31			16B	9			SPI0193	10	PSTR90	01	2	TQ2	B4		12B			
64084		XA328	31			XA328	42			16B	9			SPI0193	11	QXXCIA	01	2	TQ2	C3		15B			
64085		XA328	42			XA328	50			16B	9			SPI0193	12	PWRITO	01	2	TQ2	C1		20A			
64086		XA328	50			XA328	56			16B	9			SPI0193	13	PST010	01	2	TQ2	D2		23A			
64087		XA328	56			XA327	56			16B	9			SPI0193	14	PST000	01	2	TQ2	D1		26A			
64088		XA327	56			XA327	53			16B	9			SPI0193	15	PEBCAA	01	2	TQ2	D1		26A			
64089		XA327	53			XA327	49			16B	9			SPI0193	16	QXGN5A	01	1	TQ2	E3		28B			
64090		XA327	49			XA327	50			16B	9			SPI0193	17	PEBCDA	01	2	TQ2	D4		26B			
64091		XA327	50			XA328	49			16B	9			SPI0193	18	PEBCBA	01	2	TQ2	D2		23A			
64092		XA328	49			XA328	43			16B	9			SPI0193	19	PST030	01	2	TQ2	D4		26B			
64093		XA328	43			XA327	43			16B	9			SPI0193	20	PST020	01	2	TQ2	D3		23B			
64094		XA327	43			XA327	37			16B	9			SPI0193	21	PEBCCA	01	2	TQ2	D3		23B			
64095		XA327	37			XA326	39			16B	9			SPI0193	22	PSCQ00	01	2	TQ2	C4		18B			
64096		XA326	39			XA326	51			16B	9			SPI0193	23		01	1	TDD	EQ		19B			
64097		XA326	51			XA325	53			16B	9			SPI0193	24	PDLQ4Q	01	1	TDD	GQ		27B			
64098		XA325	53			XA327	62			16B	9			SPI0193	25		01	1	TDD	KQ		28B			
64100		XA327	62			XA328	64			16B	9			SPI0193	27	QXGN4A	01	1	TQ2	E2		29A			
64101		XA328	64			XA328	70			16B	9			SPI0193	28	PST050	01	2	TQ2	E2		30A			
64102		XA328	70			XA327	70			16B	9			SPI0193	29	PST040	01	2	TQ2	E1		33A			
64103		XA327	70			XA327	73			16B	9			SPI0193	30	QXGN1A	01	2	TQ2	E1		33A			
64104		XA327	73			XA327	79			16B	9			SPI0193	31	QXSST0	01	2	TQ2	F2		36B			
64105		XA327	79			XA327	78			16B	9			SPI0193	32	QXROPA	01	2	TQ2	F1		39B			

**** SIGNAL (SPI0193) IS ON THE NEXT PAGE ****

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DATA SYSTEMS — DRAWING NUMBER 149015-800 — UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU — STRING — UNIT ASSEMBLY NO. 149015 — FILE IDENT T39CIFC5 — REV C — DATE 09-03-82 — INDEX PAGE SPI0193 212

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64106		XA327	78			XA325	80			16B	9			SPI0193	33	QXXACA	01	2	TQ2	F4		38A			
64107		XA325	80			XA324	78			16B	9			SPI0193	34	PSTR1Q	01	1	TDD	LQ		39A			
64408		XA324	78			XA324	68			16B	9			SPI0193	35		01	7	TS8	F1		38A			
64398		XA324	68			XA544	63			16B	9			SPI0193	36		01	7	TS8	E1		32A			A05
03367		XA544	63											SPI0193	38				RR4	G4					
06518		XA507	20			XA507	70			16B	9			SPI020	005	TWRIOR	01	4	TS8	B1		11A			B02
01700		XA507	70			XA507	79			16B	9			SPI020	01	TREQ4A	01	8	TS8	E1		33A			
01701		XA507	79			XA511	79			16B	9			SPI020	02	TREN2R	01	8	TS8	F1		39B			
01702		XA511	79			XA511	73			16B	9			SPI020	03	TWDDE0	01	2	TQ2	F1		39B			
01703		XA511	73			XA514	05			16B	9			SPI020	04	TWDDF0	01	2	TQ2	F2		36B			C01
06671		XA514	05			XA513	18			16B	9			SPI020	06		01	1	TDD	B1		03B			C01
05142		XA513	18			XA513	63			16B	9			SPI020	07		01	1	TDD	D1		10A			C01
01707		XA513	63			XA514	63			16B	9			SPI020	08	TKC01Q	01	1	TDD	J0		33B			
01708		XA514	63			XA514	51			16B	9			SPI020	09	TKC00Q	01	1	TDD	J0		33B			
01709		XA514	51			XA513	54			16B	9			SPI020	10	TKA01Q	01	1	TDD	G0		27B			
01710		XA513	54			XA511	54			16B	9			SPI020	11	TKA00I	01	1	TDD	G1		25A			
01711		XA511	54			XA511	43			16B	9			SPI020	12	TREWC0	01	1	TQ2	D1		25A			B02
01712		XA511	43			XA509	34			16B	9			SPI020	13	TWDBC0	01	2	TQ2	D3		23B			
01713		XA509	34			XA508	36			16B	9			SPI020	14	TNSG1A	01	3	TT3	C2		16A			
01714		XA508	36			XA508	50			16B	9			SPI020	15	TFST6A	01	4	TD4	C2		17A			
01715		XA508	50			XA508	13			16B	9			SPI020	16	TNSG1A	01	4	TD4	D2		23A			
01717		XA508	13			XA509	05			16B	9			SPI020	18	TNSGD0	01	4	TD4	A1		06B			
01718		XA509	05			XA512	05			16B	9			SPI020	19	TWRQ5A	01	3	TT3	A2		03B			
01719		XA512	05			XA512	07			16B	9			SPI020	20	TM00SA	01	2	TQ2	A2		03B			
01720		XA512	07			XA511	20			16B	9			SPI020	21	TM01SA	01	2	TQ2	A3		03A			
01721		XA511	20			XA513	15			16B	9			SPI020	22	TADSAA	01	2	TQ2	B2		11A			B05
01722		XA513	15			XA514	15			16B	9			SPI020	23	TWRQ1Q	01	1	TDD	A0		07B			
01723		XA514	15			XA514	27			16B	9			SPI020	24	TWRQ0Q	01	1	TDD	A0		07B			
01724		XA514	27			XA513	27			16B	9			SPI020	25	TREQ1Q	01	1	TDD	C0		13B			
01725		XA513	27			XA514	39			16B	9			SPI020	26	TREQ0Q	01	1	TDD	C0		13B			
01726		XA514	39			XA516	25			16B	9			SPI020	27	TM03BQ	01	1	TDD	E0		19B			
01727		XA516	25			XA516	26			16B	9			SPI020	28	TRRS6A	01	2	TQ2	B4		12B			
01728		XA516	26			XA516	20			16B	9			SPI020	29	TRRS0A	01	2	TQ2	B1		14A			
01729		XA516	20			XA516	19			16B	9			SPI020	30	TRRS2A	01	2	TQ2	B2		11A			
01730		XA516	19			XA516	13			16B	9			SPI020	31	TRRS4A	01	2	TQ2	B3		09B			
01731		XA516	13			XA516	07			16B	9			SPI020	32	TRST5A	01	2	TQ2	A4		06B			
01732		XA516	07			XA516	05			16B	9			SPI020	33	TRST4A	01	2	TQ2	A3		03A			
01733		XA516	05			XA516	10			16B	9			SPI020	34	TRST1A	01	2	TQ2	A2		03B			
01734		XA516	10			XA442	76			16B	9			SPI020	35	TRST0A	01	2	TQ2	A1		07A			
01735		XA442	76											SPI020	36				RR4	H2					
35502		XA133	47			XA139	13			16B	9			SPI0201	00	KK03B3U	01	1	DBC	C3		23A			A03
35543		XA139	13			XA139	17			16B	9			SPI0201	01	KXBIE0	01	2	TQ2	A4		06B			
35544		XA139	17			XA139	20			16B	9			SPI0201	02	KXGN4A	01	1	TQ2	B3		08B			
35545		XA139	20			XA139	26			16B	9			SPI0201	03	KENIN0	01	2	TQ2	B2		11A			
35546		XA139	26			XA139	25			16B	9			SPI0201	04	KXBIF0	01	2	TQ2	B1		14A			
35547		XA139	25			XA139	37			16B	9			SPI0201	05	K04MZ0	01	2	TQ2	B4		12B			
35548		XA139	37			XA240	37			16B	9			SPI0201	06	KXXACA	01	2	TQ2	C4		18B			
35549		XA240	37			XA241	37			16B	9			SPI0201	07	KXBR4D1	01	2	TLD	C4		18B			
									****		SIGNAL			(SPI0201)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX SPI0201
PAGE 213

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
35550		XA241	37			XA139	74			16B	9			SPI0201	08	KXAR4D1	01	2	TLD	C4		18B			
35565		XA139	74			XA139	73			16B	9			SPI0201	23	KXXB20	01	2	TQ2	F3		35B			
35566		XA139	73			XA139	79			16B	9			SPI0201	24	KXXB10	01	2	TQ2	F2		36B			
35567		XA139	79			XA139	78			16B	9			SPI0201	25	KXXB00	01	2	TQ2	F1		39B			
35568		XA139	78			XA240	78			16B	9			SPI0201	26	KXXA40	01	2	TQ2	F4		38A			
35570		XA240	78			XA144	75			16B	9			SPI0201	28	JXBR7D1	01	2	TLD	F4		38A			
35571		XA144	75											SPI0201	29				RR4	H3					
46502		XA233	47			XA239	13			16B	9			SPI0202	00	JK03B3U	01	1	DBC	C3		23A			A03
46543		XA239	13			XA239	17			16B	9			SPI0202	01	JXBIE0	01	2	TQ2	A4		06B			
46544		XA239	17			XA239	20			16B	9			SPI0202	02	JXGN4A	01	1	TQ2	B3		08B			
46545		XA239	20			XA239	26			16B	9			SPI0202	03	JENIN0	01	2	TQ2	B2		11A			
46546		XA239	26			XA239	25			16B	9			SPI0202	04	JXBIF0	01	2	TQ2	B1		14A			
46547		XA239	25			XA239	37			16B	9			SPI0202	05	J04MZ0	01	2	TQ2	B4		12B			
46548		XA239	37			XA239	74			16B	9			SPI0202	06	JXXACA	01	2	TQ2	C4		18B			
46565		XA239	74			XA239	73			16B	9			SPI0202	23	JXXB20	01	2	TQ2	F3		35B			
46566		XA239	73			XA239	79			16B	9			SPI0202	24	JXXB10	01	2	TQ2	F2		36B			
46567		XA239	79			XA239	78			16B	9			SPI0202	25	JXXB00	01	2	TQ2	F1		39B			
46568		XA239	78			XA244	75			16B	9			SPI0202	26	JXXA40	01	2	TQ2	F4		38A			
46571		XA244	75											SPI0202	29				RR4	H3					
64397		XA324	66			XA324	77			16B	9			SPI0203	002		01	6	TS8	E1		31A			
64407		XA324	77			XA331	70			16B	9			SPI0203	004		01	6	TS8	F1		38B			
64110		XA331	70			XA329	15			16B	9			SPI0203	01	PXXRC0	01	8	TS8	E1		33A			
64111		XA329	15			XA329	22			16B	9			SPI0203	02	PXEB1Q	01	1	TDD	AQ		07B			
64112		XA329	22			XA330	22			16B	9			SPI0203	03	PXST1P	01	1	TDD	CP		12A			
64113		XA330	22			XA331	26			16B	9			SPI0203	04	PXST0P	01	1	TDD	CP		12A			
64114		XA331	26			XA331	40			16B	9			SPI0203	05	PXDV1A	01	8	TS8	B1		14A			
64115		XA331	40			XA329	39			16B	9			SPI0203	06	PXSS0A	01	7	TS8	C1		19A			
64116		XA329	39			XA330	39			16B	9			SPI0203	07	PXXA2Q	01	1	TDD	EQ		19B			
64117		XA330	39			XA330	53			16B	9			SPI0203	08	PXXA3Q	01	1	TDD	EQ		19B			
64118		XA330	53			XA330	51			16B	9			SPI0203	09	PXXD0Q	01	1	TDD	KQ		28B			
64119		XA330	51			XA329	51			16B	9			SPI0203	10	PXXC1Q	01	1	TDD	GQ		27B			
64120		XA329	51			XA328	55			16B	9			SPI0203	11	PXXC0Q	01	1	TDD	GQ		27B			
64121		XA328	55			XA328	61			16B	9			SPI0203	12	PST060	01	2	TQ2	E3		29B			
64122		XA328	61			XA328	79			16B	9			SPI0203	13	PST070	01	2	TQ2	E4		32B			
64123		XA328	79			XA328	73			16B	9			SPI0203	14	PST080	01	2	TQ2	F1		39B			
64124		XA328	73			XA328	74			16B	9			SPI0203	15	PST090	01	2	TQ2	F2		36B			
64125		XA328	74			XA328	78			16B	9			SPI0203	16	PST100	01	2	TQ2	F3		35B			
64126		XA328	78			XA329	80			16B	9			SPI0203	17	PST11A	01	2	TQ2	F4		38A			
64127		XA329	80			XA330	80			16B	9			SPI0203	18	PDLQ5Q	01	1	TDD	LQ		39A			
64128		XA330	80			XA334	79			16B	9			SPI0203	19	PXXR0Q	01	1	TDD	LQ		39A			
64129		XA334	79			XA334	73			16B	9			SPI0203	20	PXX050	01	2	TQ2	F1		39B			
64130		XA334	73			XA334	70			16B	9			SPI0203	21	PXOFR0	01	2	TQ2	F2		36B			
64132		XA334	70			XA334	64			16B	9			SPI0203	23	PXXB50	01	2	TQ2	E1		33A			
64133		XA334	64			XA334	56			16B	9			SPI0203	24	PXXCS0	01	2	TQ2	E2		30A			
64134		XA334	56			XA334	50			16B	9			SPI0203	25	PXIRC0	01	2	TQ2	D1		26A			
64135		XA334	50			XA334	49			16B	9			SPI0203	26	PXXB20	01	2	TQ2	D2		23A			
64136		XA334	49			XA334	43			16B	9			SPI0203	27	PXXB40	01	2	TQ2	D4		26B			
64137		XA334	43			XA334	42			16B	9			SPI0203	28	PXXB30	01	2	TQ2	D3		23B			
									****	SIGNAL				(SPI0203)	IS ON THE	NEXT PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE SPI0203 214

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64138		XA334	42			XA334	36			16B	9			SPI0203	29	PXXBCA	01	2	TQ2	C1		20A			
64139		XA334	36			XA334	37			16B	9			SPI0203	30	PXXBK0	01	2	TQ2	C2		17A			
64140		XA334	37			XA334	25			16B	9			SPI0203	31	PXXB10	01	2	TQ2	C4		18B			
64141		XA334	25			XA335	26			16B	9			SPI0203	32	PXXADA	01	2	TQ2	B4		12B			
64142		XA335	26			XA335	10			16B	9			SPI0203	33	PXRRSA	01	2	TQ2	B1		14A			
64143		XA335	10			XA544	65			16B	9			SPI0203	34	PXXACA	01	2	TQ2	A1		07A			
03368		XA544	65											SPI0203	35				RR4	G3					
07126		XA525	64			XA520	64			16B	9			SPI021	005	TLCC1S	01	4	TD4	E2		30A			B02
01736		XA520	64			XA516	73			16B	9			SPI021	01	TDRS1A	01	2	TQ2	E2		30A			
01737		XA516	73			XA517	70			16B	9			SPI021	02		01	2	TQ2	F2		36B			
01739		XA517	70			XA517	64			16B	9			SPI021	04	TMRS0A	01	2	TQ2	E1		33A			
01740		XA517	64			XA517	56			16B	9			SPI021	05	TMCP00	01	2	TQ2	E2		30A			
01741		XA517	56			XA516	56			16B	9			SPI021	06	TADS00	01	2	TQ2	D1		26A			B05
01742		XA516	56			XA517	49			16B	9			SPI021	07	TRDBCA	01	2	TQ2	D1		26A			
01743		XA517	49			XA517	50			16B	9			SPI021	08	TWDBSA	01	2	TQ2	D4		26B			
01744		XA517	50			XA517	42			16B	9			SPI021	09	TADS10	01	2	TQ2	D2		23A			B05
01745		XA517	42			XA517	36			16B	9			SPI021	10	TLRCSA	01	2	TQ2	C1		20A			
01746		XA517	36			XA517	37			16B	9			SPI021	11	UWLS0A	01	2	TQ2	C2		17A			B05
01747		XA517	37			XA516	36			16B	9			SPI021	12	UWLK10	01	2	TQ2	C4		18B			B05
01748		XA516	36			XA516	42			16B	9			SPI021	13	TRRS3A	01	2	TQ2	C2		17A			
01749		XA516	42			XA516	43			16B	9			SPI021	14	TRRS1A	01	2	TQ2	C1		20A			
01750		XA516	43			XA516	37			16B	9			SPI021	15	UWLS00	01	2	TQ2	D3		23B			B05
01751		XA516	37			XA516	31			16B	9			SPI021	16	TRRS7A	01	2	TQ2	C4		18B			
01752		XA516	31			XA517	31			16B	9			SPI021	17	TRRS5A	01	2	TQ2	C3		15B			
01753		XA517	31			XA517	05			16B	9			SPI021	18	UWLK00	01	2	TQ2	C3		15B			B05
01754		XA517	05			XA517	10			16B	9			SPI021	19	TRST10	01	2	TQ2	A2		03B			
01755		XA517	10			XA517	20			16B	9			SPI021	20	TRST00	01	2	TQ2	A1		07A			
01756		XA517	20			XA517	19			16B	9			SPI021	21	TTCP10	01	2	TQ2	B2		11A			
01757		XA517	19			XA517	25			16B	9			SPI021	22	TTRS0A	01	2	TQ2	B3		09B			
01758		XA517	25			XA517	26			16B	9			SPI021	23	TTRS1A	01	2	TQ2	B4		12B			
01759		XA517	26			XA519	26			16B	9			SPI021	24	TTCP00	01	2	TQ2	B1		14A			
01760		XA519	26			XA520	25			16B	9			SPI021	25		01	2	TQ2	B1		14A			
01761		XA520	25			XA520	20			16B	9			SPI021	26	TRUNC0	01	2	TQ2	B4		12B			
01763		XA520	20			XA520	19			16B	9			SPI021	28	T080U0	01	2	TQ2	B2		11A			B05
01764		XA520	19			XA520	13			16B	9			SPI021	29	TCZR70	01	2	TQ2	B3		09B			
01765		XA520	13			XA520	05			16B	9			SPI021	30	T200M0	01	2	TQ2	A4		06B			B05
01766		XA520	05			XA520	07			16B	9			SPI021	31	T030M0	01	2	TQ2	A2		03B			B05
01767		XA520	07			XA520	10			16B	9			SPI021	32	T033M0	01	2	TQ2	A3		03A			C03
01768		XA520	10			XA442	75			16B	9			SPI021	33	T003M0	01	2	TQ2	A1		07A			
01769		XA442	75											SPI021	34				RR4	H3					
35572		XA144	73			XA142	72			16B	9			SPI0211	01				RR4	H4					
35573		XA142	72			XA241	78			16B	9			SPI0211	02	KXASLDX	01	1	DCE	D1		36A			
35576		XA241	78											SPI0211	05	JXAR7D1	01	2	TLD	F4		38A			
46572		XA244	73			XA242	72			16B	9			SPI0212	01				RR4	H4					
46573		XA242	72							16B	9			SPI0212	02	JXASLDX	01	1	DCE	D1		36A			
64145		XA337	45			XA331	42			16B	9			SPI0213	01		01	6	MUX	C1		23B			
									****		SIGNAL			(SPI0213)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64146		XA331	42			XA331	68			16B	9			SPI0213	02	PXSS0A	01	8	TS8	C1		20	A		
64147		XA331	68			XA335	78			16B	9			SPI0213	03	PXXRC0	01	7	TS8	E1		32	A		
64148		XA335	78			XA339	69			16B	9			SPI0213	04	PX1110	01	2	TQ2	F4		38	A		
64149		XA339	69			XA341	76			16B	9			SPI0213	05		01	1	MUX	E1		32	A		
64150		XA341	76			XA342	71			16B	9			SPI0213	06	PXGN5A	01	1	TQ2	F4		37	A		
64151		XA342	71			XA342	65			16B	9			SPI0213	07	PXGN1A	01	1	TQ2	F2		36	A		
64152		XA342	65			XA343	49			16B	9			SPI0213	08	PXGN4A	01	1	TQ2	F3		34	B		
64153		XA343	49			XA346	31			16B	9			SPI0213	09		01	2	TLD	D4		26	B		
64154		XA346	31			XA343	13			16B	9			SPI0213	10	PXPRS0X	01	1	DCF	B2		12	B		
64156		XA343	13			XA544	66			16B	9			SPI0213	11		01	2	TLD	A4		06	B		
03369		XA544	66											SPI0213	12				RR4	G2					
01770		XA442	73			XA516	71			16B	9			SPI022	01				RR4	H4					
08297		XA516	71			XA521	10			16B	9			SPI022	015		01	1	TQ2	F2		36	A		
01771		XA521	10			XA523	13			16B	9			SPI022	02	TCZR7A	01	7	TS8	A1		07	A		
01772		XA523	13			XA523	10			16B	9			SPI022	03	TRW0CA	01	2	TQ2	A4		06	B		
01773		XA523	10			XA526	08			16B	9			SPI022	04	TCSDRA	01	2	TQ2	A1		07	A		
01774		XA526	08			XA527	13			16B	9			SPI022	05	TS14BI	01	1	TDD	AI		06	A		
01775		XA527	13			XA527	24			16B	9			SPI022	06	TEBZRA	01	8	TS8	A1		06	B		
01776		XA527	24			XA526	24			16B	9			SPI022	07	TEB0DA	01	6	TS8	B1		13	A		
01777		XA526	24			XA526	40			16B	9			SPI022	08	TS30BI	01	1	TDD	CI		13	A		
01778		XA526	40			XA526	54			16B	9			SPI022	09	TS26CI	01	1	TDD	EI		19	A		
01779		XA526	54			XA527	54			16B	9			SPI022	10	TS30CI	01	1	TDD	GI		25	A		
01780		XA527	54			XA527	70			16B	9			SPI022	11	U3618A	01	7	TS8	D1		25	A		B05
01781		XA527	70			XA526	73			16B	9			SPI022	12	T399UA	01	8	TS8	E1		33	A		B05
04484		XA526	73			XA526	80			16B	9			SPI022	13	TM02BP	01	1	TDD	MP		36	B		
01783		XA526	80			XA523	78			16B	9			SPI022	14	TREQ4Q	01	1	TDD	LQ		39	A		
01784		XA523	78			XA523	74			16B	9			SPI022	15	U16580	01	2	TQ2	F4		38	A		B05
01785		XA523	74			XA523	73			16B	9			SPI022	16	T399U0	01	2	TQ2	F3		35	B		B05
01786		XA523	73			XA522	78			16B	9			SPI022	17	U36180	01	2	TQ2	F2		36	B		B05
01788		XA522	78			XA523	79			16B	9			SPI022	19	U078U0	01	2	TQ2	F4		38	A		B05
01789		XA523	79			XA522	79			16B	9			SPI022	20	TCSD20	01	2	TQ2	F1		39	B		
01790		XA522	79			XA522	73			16B	9			SPI022	21	T198U0	01	2	TQ2	F1		39	B		B05
01791		XA522	73			XA521	70			16B	9			SPI022	22	T082M0	01	2	TQ2	F2		36	B		C05
01792		XA521	70			XA520	74			16B	9			SPI022	23	TRRC0A	01	8	TS8	E1		33	A		
01793		XA520	74			XA520	78			16B	9			SPI022	24	TDRS6A	01	2	TQ2	F3		35	B		
01794		XA520	78			XA520	79			16B	9			SPI022	25	TDRS7A	01	2	TQ2	F4		38	A		
01796		XA520	79			XA520	73			16B	9			SPI022	27	TDRS4A	01	2	TQ2	F1		39	B		
01797		XA520	73			XA520	61			16B	9			SPI022	28	TDRS5A	01	2	TQ2	F2		36	B		
01798		XA520	61			XA520	55			16B	9			SPI022	29	TDRS3A	01	2	TQ2	E4		32	B		
01799		XA520	55			XA522	43			16B	9			SPI022	30	TDRS2A	01	2	TQ2	E3		29	B		
01800		XA522	43			XA521	40			16B	9			SPI022	31	TEQTCA	01	2	TQ2	D3		23	B		
01801		XA521	40			XA523	43			16B	9			SPI022	32	TRWC0A	01	7	TS8	C1		19	A		
01802		XA523	43			XA523	49			16B	9			SPI022	33	TBOTCA	01	2	TQ2	D3		23	B		
01803		XA523	49			XA523	36			16B	9			SPI022	34	TRW14A	01	2	TQ2	D4		26	B		
01804		XA523	36			XA525	62			16B	9			SPI022	35	TBUSYA	01	2	TQ2	C2		17	A		B02
06516		XA525	62											SPI022	36	TLCC1S	01	3	TD4	E2		29	A		B02
60899		XA208	47			XA208	24			16B	9			SPI0222	03		01	1	TQ2	D4		25	B		A05
62430		XA208	24			XA208	17			16B	9			SPI0222	05		01	1	TQ2	B1		13	A		

**** SIGNAL (SPI0222) IS ON THE NEXT PAGE ****

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
63595		XA208	17			XA209	08			16B	9			SPI0222	06		01	1	TQ2	B3			08B		A05
61316		XA209	08			XA209	41			16B	9			SPI0222	08		01	1	TQ2	A1			06A		
60947		XA209	41			XA209	47			16B	9			SPI0222	09	PXXDSO	01	1	TQ2	D3			22B		A05
62956		XA209	47			XA209	54			16B	9			SPI0222	10		01	1	TQ2	D4			25B	SENDER	A05
61659		XA209	54			XA244	71			16B	9			SPI0222	12		01	1	TQ2	D1			25A	SENDER	A03
47734		XA244	71											SPI0222	14				RR4	H5					
64157		XA335	19			XA335	25			16B	9			SPI0223	01	PXXA40	01	2	TQ2	B3			09B		
64158		XA335	25			XA337	43			16B	9			SPI0223	02	PXXA50	01	2	TQ2	B4			12B		
64159		XA337	43			XA335	42			16B	9			SPI0223	03		01	5	MUX	C1			22B		
64160		XA335	42			XA335	43			16B	9			SPI0223	04	PXXB00	01	2	TQ2	C1			20A		
64161		XA335	43			XA335	55			16B	9			SPI0223	05	PXXCIA	01	2	TQ2	D3			23B		
64162		XA335	55			XA335	74			16B	9			SPI0223	06	PXXDRA	01	2	TQ2	E3			29B		
64164		XA335	74			XA335	70			16B	9			SPI0223	08	PDLEN0	01	2	TQ2	F3			35B		
64165		XA335	70			XA339	68			16B	9			SPI0223	09	PXXDDA	01	2	TQ2	E1			33A		
64166		XA339	68			XA341	79			16B	9			SPI0223	10		01	3	MUX	E1			33A		
64167		XA341	79			XA341	78			16B	9			SPI0223	11	PXSK00	01	2	TQ2	F1			39B		
64168		XA341	78			XA341	74			16B	9			SPI0223	12	PXGN5A	01	2	TQ2	F4			38A		
64169		XA341	74			XA342	73			16B	9			SPI0223	13	PXHST0	01	2	TQ2	F3			35B		
64170		XA342	73			XA342	74			16B	9			SPI0223	14	PXGN1A	01	2	TQ2	F2			36B		
64171		XA342	74			XA342	42			16B	9			SPI0223	15	PXGN4A	01	2	TQ2	F3			35B		
64172		XA342	42			XA342	36			16B	9			SPI0223	16	PXDV10	01	2	TQ2	C1			20A		
64173		XA342	36			XA342	37			16B	9			SPI0223	17	PXDV20	01	2	TQ2	C2			17A		
64174		XA342	37			XA341	37			16B	9			SPI0223	18	PXDV40	01	2	TQ2	C4			18B		
64175		XA341	37			XA341	31			16B	9			SPI0223	19	PXROPA	01	2	TQ2	C4			18B		
64176		XA341	31			XA342	31			16B	9			SPI0223	20	PXSST0	01	2	TQ2	C3			15B		
64177		XA342	31			XA342	25			16B	9			SPI0223	21	PXDV30	01	2	TQ2	C3			15B		
64178		XA342	25			XA342	26			16B	9			SPI0223	22	PXST2A	01	2	TQ2	B4			12B		
64179		XA342	26			XA342	20			16B	9			SPI0223	23	PXDVC0	01	2	TQ2	B1			14A		
64180		XA342	20			XA341	20			16B	9			SPI0223	24	PXPRSA	01	2	TQ2	B2			11A		
64181		XA341	20			XA341	19			16B	9			SPI0223	25	PXDEVA	01	2	TQ2	B2			11A		
64182		XA341	19			XA341	13			16B	9			SPI0223	26	PXE0B0	01	2	TQ2	B3			09B		
64183		XA341	13			XA342	13			16B	9			SPI0223	27	PXEA00	01	2	TQ2	A4			06B		
64184		XA342	13			XA342	07			16B	9			SPI0223	28	PXDEV0	01	2	TQ2	A4			06B		
64185		XA342	07			XA342	05			16B	9			SPI0223	29	PXASLA	01	2	TQ2	A3			03A		
64186		XA342	05			XA341	05			16B	9			SPI0223	30	PXARQ0	01	2	TQ2	A2			03B		
64187		XA341	05			XA341	07			16B	9			SPI0223	31	PXAIF0	01	2	TQ2	A2			03B		
64188		XA341	07			XA341	10			16B	9			SPI0223	32	PXCA10	01	2	TQ2	A3			03A		
64189		XA341	10			XA544	72			16B	9			SPI0223	33	PXAIE0	01	2	TQ2	A1			07A		
03371		XA544	72											SPI0223	34				RR4	G1					
04332		XA521	74			XA526	53			16B	9			SPI023	01	TREN1R	01	4	TS8	F1			35B		B08
01806		XA526	53			XA533	73			16B	9			SPI023	02	TM04BQ	01	1	TDD	KQ			28B		
01807		XA533	73			XA535	73			16B	9			SPI023	03	TB07BP	01	1	TDD	MP			36B		
01808		XA535	73			XA534	73			16B	9			SPI023	04	TB31BP	01	1	TDD	MP			36B		
01809		XA534	73			XA533	64			16B	9			SPI023	05	TB19BP	01	1	TDD	MP			36B		
01810		XA533	64			XA534	64			16B	9			SPI023	06	TB05BP	01	1	TDD	KP			30A		
01811		XA534	64			XA535	64			16B	9			SPI023	07	TB17BP	01	1	TDD	KP			30A		
01812		XA535	64			XA535	50			16B	9			SPI023	08	TB29BP	01	1	TDD	KP			30A		
01813		XA535	50			XA534	50			16B	9			SPI023	09	TB27BP	01	1	TDD	HP			23A		
									****	SIGNAL				SPI023		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01814		XA534	50			XA533	50			16B	9			SPI023	10	TB15BP	01	1	TDD	HP		23A			
01815		XA533	50			XA533	36			16B	9			SPI023	11	TB03BP	01	1	TDD	HP		23A			
01816		XA533	36			XA534	36			16B	9			SPI023	12	TB01BP	01	1	TDD	FP		17A			
01817		XA534	36			XA535	36			16B	9			SPI023	13	TB13BP	01	1	TDD	FP		17A			
01818		XA535	36			XA535	20			16B	9			SPI023	14	TB25BP	01	1	TDD	FP		17A			
01819		XA535	20			XA534	20			16B	9			SPI023	15	TB23BP	01	1	TDD	DP		11A			
01820		XA534	20			XA534	04			16B	9			SPI023	16	TB11BP	01	1	TDD	DP		11A			
01821		XA534	04			XA535	04			16B	9			SPI023	17	TB09BP	01	1	TDD	BP		04A			
01822		XA535	04			XA442	71			16B	9			SPI023	18	TB21BP	01	1	TDD	BP		04A			
01829		XA442	71											SPI023	25				RR4	H5					
64480		XA347	78			XA346	36			16B	9			SPI0233	00				RR1	H6					A03
64192		XA346	36			XA343	47			16B	9			SPI0233	02	PXPRSDX	01	1	DCF	B1		13A			
64193		XA343	47			XA343	11			16B	9			SPI0233	03		01	1	TLD	D4		25B			
64194		XA343	11			XA324	64			16B	9			SPI0233	04		01	1	TLD	A4		05B			
64395		XA324	64			XA324	75			16B	9			SPI0233	05		01	5	TS8	E1		30A			
64405		XA324	75			XA317	66			16B	9			SPI0233	06		01	5	TS8	F1		37B			A03
64029		XA317	66			XA317	61			16B	9			SPI0233	07		01	1	DBC	E5		32B			A03
64031		XA317	61			XA317	47			16B	9			SPI0233	08	PXS473U	01	1	DBC	D3		31B			A03
63883		XA317	47			XA316	47			16B	9			SPI0233	09	PXS033U	01	1	DBC	C3		23A			A03
63885		XA316	47			XA316	49			16B	9			SPI0233	10	QXS033U	01	1	DBC	C3		23A			A03
63887		XA316	49			XA315	78			16B	9			SPI0233	11	QXS475U	01	1	DBC	D5		24B			B06
63897		XA315	78			XA315	64			16B	9			SPI0233	13	QEBCT4U	01	1	DBC	E4		38A			A03
63892		XA315	64			XA315	48			16B	9			SPI0233	14	PEBCT4U	01	1	DBC	D4		30A			A03
63886		XA315	48											SPI0233	15	PSTCT4U	01	1	DBC	C4		22A			A03
05167		XA524	71			XA527	79			16B	9			SPI024	005	TREQ5A	01	2	TT3	F2		36A			B05
01830		XA527	79			XA527	68			16B	9			SPI024	01	T198UA	01	8	TS8	F1		39B			B05
01831		XA527	68			XA527	56			16B	9			SPI024	02	T399UA	01	7	TS8	E1		32A			B05
01832		XA527	56			XA535	15			16B	9			SPI024	03	U3618A	01	8	TS8	D1		26A			B08
01834		XA535	15			XA534	15			16B	9			SPI024	05	TB20BQ	01	1	TDD	AQ		07B			
01835		XA534	15			XA534	27			16B	9			SPI024	06	TB08BQ	01	1	TDD	AQ		07B			
01836		XA534	27			XA535	27			16B	9			SPI024	07	TB10BQ	01	1	TDD	CQ		13B			
01837		XA535	27			XA535	39			16B	9			SPI024	08	TB22BQ	01	1	TDD	CQ		13B			
01838		XA535	39			XA534	39			16B	9			SPI024	09	TB24BQ	01	1	TDD	EQ		19B			
01839		XA534	39			XA533	39			16B	9			SPI024	10	TB12BQ	01	1	TDD	EQ		19B			
01840		XA533	39			XA533	51			16B	9			SPI024	11	TB00BQ	01	1	TDD	EQ		19B			
01841		XA533	51			XA534	51			16B	9			SPI024	12	TB02BQ	01	1	TDD	GQ		27B			
01842		XA534	51			XA535	51			16B	9			SPI024	13	TB14BQ	01	1	TDD	GQ		27B			
01843		XA535	51			XA535	63			16B	9			SPI024	14	TB26BQ	01	1	TDD	GQ		27B			
01844		XA535	63			XA534	63			16B	9			SPI024	15	TB28BQ	01	1	TDD	JQ		33B			
01845		XA534	63			XA533	63			16B	9			SPI024	16	TB16BQ	01	1	TDD	JQ		33B			
01846		XA533	63			XA533	80			16B	9			SPI024	17	TB04BQ	01	1	TDD	JQ		33B			
01847		XA533	80			XA534	80			16B	9			SPI024	18	TB06BQ	01	1	TDD	LQ		39A			
01848		XA534	80			XA535	80			16B	9			SPI024	19	TB18BQ	01	1	TDD	LQ		39A			
01849		XA535	80			XA541	03			16B	9			SPI024	20	TB30BQ	01	1	TDD	LQ		39A			
01865		XA541	03			XA544	48			16B	9			SPI024	36	TTS2BQ	01	1	TDD	BQ		02A			
01866		XA544	48											SPI024	37				RR4	E2					
62926		XA301	01			XA301	10			16B	9			SPI0243	005		01	1	TDD	BN		02B			
									****	SIGNAL	(SPI0243)	IS ON THE		NEXT PAGE	****									

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
62925		XA301	10			XA302	10			16B	9			SPI0243	01		01	1	TDD	AN		07A			
62924		XA302	10			XA304	01			16B	9			SPI0243	02		01	1	TDD	AN		07A			
62927		XA304	01			XA316	19			16B	9			SPI0243	03		01	1	TDD	BN		02B			A03
63878		XA316	19			XA316	48			16B	9			SPI0243	031		01	1	DBC	B3		09B			A03
63884		XA316	48			XA316	64			16B	9			SPI0243	032	QXS034U	01	1	DBC	C4		22A			A03
63893		XA316	64			XA316	75			16B	9			SPI0243	033	QXS474U	01	1	DBC	D4		30A			A03
63896		XA316	75			XA317	75			16B	9			SPI0243	034		01	3	DBC	E1		35B			A03
64027		XA317	75			XA317	64			16B	9			SPI0243	035		01	3	DBC	E1		35B			A03
64030		XA317	64			XA317	35			16B	9			SPI0243	036	PXS474U	01	1	DBC	D4		30A			A03
63882		XA317	35			XA325	14			16B	9			SPI0243	037	PXS035U	01	1	DBC	C5		16B			A03
61629		XA325	14			XA325	42			16B	9			SPI0243	04		01	1	TDD	DN		09A			
61627		XA325	42			XA325	60			16B	9			SPI0243	05		01	1	TDD	EN		20A			
61626		XA325	60			XA326	42			16B	9			SPI0243	06		01	1	TDD	KN		28A			
61628		XA326	42			XA347	77			16B	9			SPI0243	07		01	1	TDD	EN		20A			A03
64479		XA347	77											SPI0243	08				RRI	H5					A03
05722		XA524	72			XA527	78			16B	9			SPI025	005	TREQ5A	01	3	TT3	F2		34A			B05
01867		XA527	78			XA537	79			16B	9			SPI025	01	T198UA	01	7	TS8	F1		38A			B05
01868		XA537	79			XA537	78			16B	9			SPI025	02	TTS190	01	2	TQ2	F1		39B			
01869		XA537	78			XA537	74			16B	9			SPI025	03	TTS490	01	2	TQ2	F4		38A			
01870		XA537	74			XA537	73			16B	9			SPI025	04	TTS390	01	2	TQ2	F3		35B			
01871		XA537	73			XA535	75			16B	9			SPI025	05	TTS290	01	2	TQ2	F2		36B			
01872		XA535	75			XA534	75			16B	9			SPI025	06	TB308P	01	1	TDD	LP		37B			
01873		XA534	75			XA533	75			16B	9			SPI025	07	TB188P	01	1	TDD	LP		37B			
01874		XA533	75			XA533	66			16B	9			SPI025	08	TB068P	01	1	TDD	LP		37B			
01875		XA533	66			XA534	66			16B	9			SPI025	09	TB048P	01	1	TDD	JP		31A			
01876		XA534	66			XA535	66			16B	9			SPI025	10	TB168P	01	1	TDD	JP		31A			
01877		XA535	66			XA535	52			16B	9			SPI025	11	TB288P	01	1	TDD	JP		31A			
01878		XA535	52			XA534	52			16B	9			SPI025	12	TB268P	01	1	TDD	GP		24A			
01879		XA534	52			XA533	52			16B	9			SPI025	13	TB148P	01	1	TDD	GP		24A			
01880		XA533	52			XA533	38			16B	9			SPI025	14	TB028P	01	1	TDD	GP		24A			
01881		XA533	38			XA534	38			16B	9			SPI025	15	TB008P	01	1	TDD	EP		18A			
01882		XA534	38			XA535	38			16B	9			SPI025	16	TB128P	01	1	TDD	EP		18A			
01883		XA535	38			XA535	22			16B	9			SPI025	17	TB248P	01	1	TDD	EP		18A			
01884		XA535	22			XA534	22			16B	9			SPI025	18	TB228P	01	1	TDD	CP		12A			
01885		XA534	22			XA534	06			16B	9			SPI025	19	TB108P	01	1	TDD	CP		12A			
01886		XA534	06			XA535	06			16B	9			SPI025	20	TB088P	01	1	TDD	AP		05A			
01887		XA535	06			XA544	47			16B	9			SPI025	21	TB208P	01	1	TDD	AP		05A			
01891		XA544	47											SPI025	25				RR4	E3					
62590		XA301	04			XA301	06			16B	9			SPI0253	01		01	1	TDD	BP		04A			
62591		XA301	06			XA302	06			16B	9			SPI0253	02		01	1	TDD	AP		05A			
62592		XA302	06			XA304	04			16B	9			SPI0253	03		01	1	TDD	AP		05A			
60816		XA304	04			XA308	77			16B	9			SPI0253	04		01	1	TDD	BP		04A			
62493		XA308	77			XA316	20			16B	9			SPI0253	05	P2CSM0	01	6	TS8	F1		38B			A03
63877		XA316	20			XA316	79			16B	9			SPI0253	051		01	1	DBC	B1		10A			A03
63898		XA316	79			XA317	79			16B	9			SPI0253	052		01	1	DBC	E3		37B			A03
64026		XA317	79			XA319	37			16B	9			SPI0253	053		01	1	DBC	E3		37B			A03
62449		XA319	37			XA319	10			16B	9			SPI0253	06		01	1	TD4	C1		18B			
62133		XA319	10			XA319	05			16B	9			SPI0253	07	POFRTA	01	3	TD4	A1		07A			
									****	SIGNAL	(SPI0253)	IS ON THE		NEXT	PAGE	****									

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
63326		XA319	05			XA324	08			16B	9			SPI0253	08	QOFRTA	01	3	TD4	A2			03B		
64345		XA324	08			XA324	24			16B	9			SPI0253	09	PSTRBA	01	6	TS8	A1			06A		
64359		XA324	24			XA324	40			16B	9			SPI0253	10	QSTRBA	01	6	TS8	B1			13A		
64373		XA324	40			XA324	54			16B	9			SPI0253	11	PX111A	01	7	TS8	C1			19A		
64386		XA324	54			XA324	55			16B	9			SPI0253	12	QX111A	01	7	TS8	D1			25A		
64387		XA324	55			XA324	71			16B	9			SPI0253	13		01	1	TS8	E1			29B		
64401		XA324	71			XA325	62			16B	9			SPI0253	14		01	1	TS8	F1			36A		
61068		XA325	62			XA325	38			16B	9			SPI0253	15		01	1	TDD	KI			29A		
60812		XA325	38			XA325	18			16B	9			SPI0253	16		01	1	TDD	EP			18A		
60740		XA325	18			XA326	38			16B	9			SPI0253	17		01	1	TDD	DI			10A		
60811		XA326	38			XA544	53			16B	9			SPI0253	18		01	1	TDD	EP			18A			A03
03365		XA544	53											SPI0253	20				RR4	F4					
01892		XA544	45			XA541	52			16B	9			SPI026	01				RR4	E4					
01893		XA541	52			XA540	46			16B	9			SPI026	02	TLRC2P	01	1	TDD	GP			24A		
01894		XA540	46			XA541	38			16B	9			SPI026	03	TLRCPER	01	2	EOR	D4			21A		
01895		XA541	38			XA541	27			16B	9			SPI026	04	TLRCOP	01	1	TDD	EP			18A		
01896		XA541	27			XA541	15			16B	9			SPI026	05	TDIRSQ	01	1	TDD	CQ			13B		
01897		XA541	15			XA539	03			16B	9			SPI026	06	TTS1BQ	01	1	TDD	AQ			07B			C01
01902		XA539	03			XA539	17			16B	9			SPI026	11	TTASLQ	01	1	TDD	BQ			02A		
01903		XA539	17			XA540	53			16B	9			SPI026	12	TXXC4Q	01	1	TDD	DQ			08B		
01917		XA540	53			XA540	57			16B	9			SPI026	26	TLRCOER	01	2	EOR	E1			28B		
01918		XA540	57			XA540	61			16B	9			SPI026	27	TLRC3ER	01	2	EOR	E4			28A		
01919		XA540	61			XA540	64			16B	9			SPI026	28	TLRC1ER	01	2	EOR	E2			31B		
01920		XA540	64			XA541	66			16B	9			SPI026	29	TLRC2ER	01	2	EOR	E3			31A		
01921		XA541	66			XA540	69			16B	9			SPI026	30	TLRC4P	01	1	TDD	JP			31A			C01
01923		XA540	69			XA540	75			16B	9			SPI026	32	TLRC4ER	01	2	EOR	F1			34B		
01924		XA540	75			XA540	76			16B	9			SPI026	33	TLRC5ER	01	2	EOR	F2			37B		
01925		XA540	76			XA541	75			16B	9			SPI026	34	TLRC6ER	01	2	EOR	F3			37A		
01926		XA541	75											SPI026	35	TLRC6P	01	1	TDD	LP			37B		
63023		XA301	05			XA301	08			16B	9			SPI0263	01		01	1	TDD	BI			03B		
62535		XA301	08			XA302	08			16B	9			SPI0263	02		01	1	TDD	AI			06A		
62548		XA302	08			XA304	05			16B	9			SPI0263	03		01	1	TDD	AI			06A		
62686		XA304	05			XA316	78			16B	9			SPI0263	04		01	1	TDD	BI			03B			A03
63899		XA316	78			XA316	21			16B	9			SPI0263	041		01	1	DBC	E4			38A			A03
63879		XA316	21			XA317	69			16B	9			SPI0263	042		01	1	DBC	B4			10B			A03
64028		XA317	69			XA319	38			16B	9			SPI0263	043		01	1	DBC	E2			32A			A03
62497		XA319	38			XA324	72			16B	9			SPI0263	05		01	2	TD4	C1			18A		
64402		XA324	72			XA324	60			16B	9			SPI0263	06		01	2	TS8	F1			34A		
64391		XA324	60			XA324	56			16B	9			SPI0263	07		01	2	TS8	E1			28A		
64388		XA324	56			XA324	42			16B	9			SPI0263	08	QX111A	01	8	TS8	D1			26A		
64375		XA324	42			XA324	25			16B	9			SPI0263	09	PX111A	01	8	TS8	C1			20A		
64360		XA324	25			XA324	10			16B	9			SPI0263	10	QSTRBA	01	7	TS8	B1			12B			A01
64347		XA324	10			XA325	20			16B	9			SPI0263	11	PSTRBA	01	7	TS8	A1			07A		
60813		XA325	20			XA325	40			16B	9			SPI0263	12		01	1	TDD	DP			11A		
61728		XA325	40			XA325	64			16B	9			SPI0263	13		01	1	TDD	EI			19A		
62593		XA325	64			XA326	40			16B	9			SPI0263	14		01	1	TDD	KP			30A		
60769		XA326	40			XA547	71			16B	9			SPI0263	15		01	1	TDD	EI			19A			A03
03376		XA547	71											SPI0263	16				RR4	H5						A03

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01937		XA546	11			XA545	11			16B	9			SPI028	01	TRDB00X	01	1	DCF	A2		04B			
01938		XA545	11			XA545	31			16B	9			SPI028	02	TBOT10X	01	1	DCF	A2		04B			
01939		XA545	31			XA546	31			16B	9			SPI028	03	TEOT10X	01	1	DCF	B2		12B			
01940		XA546	31			XA546	49			16B	9			SPI028	04	TRDB40X	01	1	DCF	B2		12B			
01941		XA546	49			XA545	49			16B	9			SPI028	05	TRDBP0X	01	1	DCF	C2		27B			
01942		XA545	49			XA544	62			16B	9			SPI028	06	TFPR10X	01	1	DCF	C2		27B			
01943		XA544	62			XA546	71			16B	9			SPI028	07				RR4	F1					
01944		XA546	71			XA545	71			16B	9			SPI028	08	TRDY10X	01	1	DCF	D2		34B			
01945		XA545	71			XA543	76			16B	9			SPI028	09	TREW10X	01	1	DCF	D2		34B			
01946		XA543	76			XA543	71			16B	9			SPI028	10	KIFOND4	01	1	TLD	F4		37A			
01947		XA543	71			XA543	65			16B	9			SPI028	11		01	1	TLD	F2		36A			
01948		XA543	65			XA542	65			16B	9			SPI028	12		01	1	TLD	F3		34B			
01949		XA542	65			XA541	64			16B	9			SPI028	13	TT07BQ	01	1	TDD	MQ		34B			
01950		XA541	64			XA541	73			16B	9			SPI028	14	TLRC5P	01	1	TDD	KP		30A			
01951		XA541	73			XA542	53			16B	9			SPI028	15	TLRC7P	01	1	TDD	MP		36B			
01952		XA542	53			XA541	50			16B	9			SPI028	16	TT05BQ	01	1	TDD	KQ		28B			
01953		XA541	50			XA542	41			16B	9			SPI028	17	TLRC3P	01	1	TDD	HP		23A			
01954		XA542	41			XA541	36			16B	9			SPI028	18	TT03BQ	01	1	TDD	HQ		22B			
01955		XA541	36			XA542	29			16B	9			SPI028	19	TLRC1P	01	1	TDD	FP		17A			
01956		XA542	29			XA541	20			16B	9			SPI028	20	TT01BQ	01	1	TDD	FQ		14B			
01957		XA541	20			XA542	17			16B	9			SPI028	21	TLRCPP	01	1	TDD	DP		11A			
01958		XA542	17			XA542	03			16B	9			SPI028	22	TT0PBQ	01	1	TDD	DQ		08B			
01959		XA542	03											SPI028	23	TTS4BQ	01	1	TDD	BQ		02A			
01960		XA546	06			XA545	06			16B	9			SPI029	01	TRDB0DX4	01	1	DCF	A1		05A			
01961		XA545	06			XA542	15			16B	9			SPI029	02	TBOT1DX4	01	1	DCF	A1		05A			
01962		XA542	15			XA542	39			16B	9			SPI029	03	TTS3BQ	01	1	TDD	AQ		07B			
01963		XA542	39			XA542	27			16B	9			SPI029	04	TT00BQ	01	1	TDD	EQ		19B			
01964		XA542	27			XA543	31			16B	9			SPI029	05	TSPNSQ	01	1	TDD	CQ		13B			
01965		XA543	31			XA543	37			16B	9			SPI029	06	TWDBED4	01	2	TLD	C3		15B			
01966		XA543	37			XA545	36			16B	9			SPI029	07	TWLRCD4	01	2	TLD	C4		18B			
01967		XA545	36			XA546	36			16B	9			SPI029	08	TEOT1DX4	01	1	DCF	B1		13A			
01968		XA546	36			XA546	52			16B	9			SPI029	09	TRDB4DX4	01	1	DCF	B1		13A			
01969		XA546	52			XA545	52			16B	9			SPI029	10	TRDBPDX4	01	1	DCF	C1		29A			
01970		XA545	52			XA544	56			16B	9			SPI029	11	TFPR1DX4	01	1	DCF	C1		29A			
01971		XA544	56			XA543	56			16B	9			SPI029	12				RR4	F2					
01972		XA543	56			XA543	55			16B	9			SPI029	13	TRDBED4	01	2	TLD	D1		26A			
01973		XA543	55			XA543	49			16B	9			SPI029	14	TADS3D4	01	2	TLD	E3		29B			
01974		XA543	49			XA542	51			16B	9			SPI029	15	TDIRCD4	01	2	TLD	D4		26B			
01975		XA542	51			XA542	63			16B	9			SPI029	16	TT02BQ	01	1	TDD	GQ		27B			
01976		XA542	63			XA543	61			16B	9			SPI029	17	TT04BQ	01	1	TDD	JQ		33B			
01977		XA543	61			XA543	64			16B	9			SPI029	18	TADS4D4	01	2	TLD	E4		32B			
01978		XA543	64			XA543	70			16B	9			SPI029	19	TADS2D4	01	2	TLD	E2		30A			
01979		XA543	70			XA543	74			16B	9			SPI029	20	TADS1D4	01	2	TLD	E1		33A			
01980		XA543	74			XA543	78			16B	9			SPI029	21		01	2	TLD	F3		35B			
01981		XA543	78			XA543	79			16B	9			SPI029	22	KIFOND4	01	2	TLD	F4		38A			
01982		XA543	79			XA542	80			16B	9			SPI029	23	TSPDCD4	01	2	TLD	F1		39B			
01983		XA542	80			XA543	73			16B	9			SPI029	24	TT06BQ	01	1	TDD	LQ		39A			
									****	SIGNAL				(SPI029	)	IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01984		XA543	73			XA545	72			16B	9			SPI029	25		01	2	TLD	F2		36B			
01985		XA545	72			XA546	72			16B	9			SPI029	26	TREW1DX4	01	1	DCF	D1		36A			
01986		XA546	72											SPI029	27	TRDY1DX4	01	1	DCF	D1		36A			
01987		XA546	13			XA545	13			16B	9			SPI030	01	TRDB10X	01	1	DCF	A4		05B			
01988		XA545	13			XA545	33			16B	9			SPI030	02	TADSC0X	01	1	DCF	A4		05B			B05
01989		XA545	33			XA546	33			16B	9			SPI030	03	TADSD0X	01	1	DCF	B4		13B			
01990		XA546	33			XA546	51			16B	9			SPI030	04	TRDB50X	01	1	DCF	B4		13B			B05
01991		XA546	51			XA545	51			16B	9			SPI030	05	TRDBC0X	01	1	DCF	C4		28B			
01992		XA545	51			XA544	55			16B	9			SPI030	06	TADSA0X	01	1	DCF	C4		28B			B05
01993		XA544	55			XA545	73			16B	9			SPI030	07				RR4	F3					
01994		XA545	73			XA546	73			16B	9			SPI030	08	TADSB0X	01	1	DCF	D4		35B			B05
01995		XA546	73											SPI030	09	URDY20X	01	1	DCF	D4		35B			B05
04770		XA442	38			XA539	22			16B	9			SPI031	01				RR4	C2					B05
06490		XA539	22			XA539	36			16B	9			SPI031	02	UWLCPP	01	1	TDD	CP		12A			B05
06491		XA539	36			XA539	38			16B	9			SPI031	03	UWLC1P	01	1	TDD	FP		17A			B05
06492		XA539	38			XA539	50			16B	9			SPI031	04	UWLC0P	01	1	TDD	EP		18A			B05
06493		XA539	50			XA539	52			16B	9			SPI031	05	UWLC3P	01	1	TDD	HP		23A			B05
06494		XA539	52			XA539	64			16B	9			SPI031	06	UWLC2P	01	1	TDD	GP		24A			B05
06502		XA539	64			XA539	66			16B	9			SPI031	07	UWLC5P	01	1	TDD	KP		30A			B05
06501		XA539	66			XA539	73			16B	9			SPI031	08	UWLC4P	01	1	TDD	JP		31A			B05
06500		XA539	73			XA539	75			16B	9			SPI031	09	UWLC7P	01	1	TDD	MP		36B			B05
06499		XA539	75			XA522	76			16B	9			SPI031	10	UWLC6P	01	1	TDD	LP		37B			C03
08065		XA522	76											SPI031	11	U078U0	01	1	TQ2	F4		37A			C03
48124		XA143	46			XA243	46			16B	9		P	KXACMDX	01	TACMAB	01	1	DCF	C1		25B			
48076		XA243	46			XA345	07			16B	9		P	JXACMDX	02	TACMAB	02	1	DCF	C1		25B			
48149		XA345	07			XA446	60			16B	9		P	PXACMDX	03	TACMAB	03	1	DCF	A1		02B			
48376		XA446	60			XA447	36			16B	9		P	TXACMDX	04	TACMAB	04	1	DCF	C5		31B			
02674		XA447	36											TACMAB	05				SHT						A04
48136		XA142	46			XA242	46			16B	9		P	KXBCMDX	01	TACMBB	01	1	DCF	C1		25B			
48100		XA242	46			XA346	07			16B	9		P	JXBCMDX	02	TACMBB	02	1	DCF	C1		25B			
48162		XA346	07			XA445	60			16B	9		P	QXBCMDX	03	TACMBB	03	1	DCF	A1		02B			
48388		XA445	60			XA447	76			16B	9		P	TXBCMDX	04	TACMBB	04	1	DCF	C5		31B			
02711		XA447	76											TACMBB	05				SHT						A04
06496		XA511	14			XA517	48			16B	9			TADSAA	01	TADSAA	00	1	TQ2	B2		09A			B05
06497		XA517	48			XA517	54			16B	9			TADSAA	02	TADS10	01	1	TQ2	D2		22A			B05
06498		XA517	54			XA421	35			16B	9			TADSAA	03	TADS00	01	1	TQ2	D1		25A			B05
03536		XA421	35											TADSAA	04	TADSW1X	01	1	MUX	C1		16B			B05
03328		XA551	42			XA545	53			16B	9			TADSADR	00				EXT						B05
08270		XA545	53											TADSADR	01				DCF						B05
03327		XA551	41			XA547	62			16B	9			TADSADX4	00				EXT						B05
04395		XA547	62			XA545	55			16B	9			TADSADX4	01				RR4	F1					B05
04396		XA545	55											TADSADX4	02	TADSADX4	00	1	DCF	C3		30B		FILE PROTECT 2 REC	B05
									****	SIGNAL	(TADSAOX 1			IS ON THE	NEXT	PAGE	****							

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06535		XA511	18			XA421	43			16B	9			TADSAOX	00C	TADSAA	01	1	TQ2	B2		10A			B05
03563		XA421	43			XA422	18			16B	9			TADSAOX	005	TADSW1X	01	5	MUX	C1		22B			B05
04397		XA422	18			XA424	37			16B	9			TADSAOX	01	TXDB21X	01	7	MUX	A1		09A			B05
04398		XA424	37			XA545	56			16B	9			TADSAOX	02	UFPRX1X	01	2	MUX	C1		17B			C01
04399		XA545	56											TADSAOX	03	TADSAOX	00	1	DCF	C4		29B			B05
65051		XA551	24			XA545	77			16B	9			TADSBDR	00				EXT						B05
08284		XA545	77											TADSBDR	01				DCF						B05
03311		XA551	23			XA547	51			16B	9			TADSBDX4	00				EXT						B05
05191		XA547	51			XA545	78			16B	9			TADSBDX4	01				RR4	F5					B05
05192		XA545	78											TADSBDX4	02	TADSBDX4	00	1	DCF	D3		37B		REWINDING 2 RECEIV	B05
05203		XA545	75			XA522	05			16B	9			TADSBOX	01	TADSBOX	00	1	DCF	D4		36B			B05
05204		XA522	05			XA422	34			16B	9			TADSBOX	02	URW2CA	01	2	TQ2	A2		03B			B05
05205		XA422	34			XA421	46			16B	9			TADSBOX	03	TXDB31X	01	7	MUX	B1		15B			B05
06162		XA421	46											TADSBOX	04	TADSW2X	01	1	MUX	C2		21A			B05
65052		XA551	48			XA545	19			16B	9			TADSCDR	00										B05
08275		XA545	19											TADSCDR	01				DCF						B05
03332		XA551	47			XA547	35			16B	9			TADSCDX4	00				EXT						B05
03540		XA547	35			XA545	17			16B	9			TADSCDX4	01				RR4	D3					B05
03541		XA545	17											TADSCDX4	02	TADSCDX4	00	1	DCF	A3		07B		EOT 2 RECEIVER	B05
06190		XA421	42			XA423	18			16B	9			TADSCOX	01	TADSW2X	01	2	MUX	C2		20A			B05
03548		XA423	18			XA545	15			16B	9			TADSCOX	02	TXDB41X	01	7	MUX	A1		09A			B05
03550		XA545	15											TADSCOX	03	TADSCOX	00	1	DCF	A4		06B			B05
65053		XA551	46			XA545	39			16B	9			TADSDDR	00										B05
08279		XA545	39											TADSDDR	01				DCF						B05
03330		XA551	45			XA547	48			16B	9			TADSDDX4	00				EXT						B05
04357		XA547	48			XA545	37			16B	9			TADSDDX4	01				RR4	E2					B05
04358		XA545	37											TADSDDX4	02	TADSDDX4	00	1	DCF	B3		15B		EOT 2 RECEIVER	B05
06218		XA421	40			XA422	37			16B	9			TADSDOX	005	TADSW2X	01	3	MUX	C2		19A			B05
04365		XA422	37			XA423	34			16B	9			TADSDOX	01	TADSX1X	01	2	MUX	C1		17B			B05
04366		XA423	34			XA545	35			16B	9			TADSDOX	02	TXDB51X	01	7	MUX	B1		15B			B05
04367		XA545	35											TADSDOX	03	TADSDOX	00	1	DCF	B4		14B			B05
03484		XA502	19			XA421	38			16B	9			TADSW2X	01	TBSY0A	01	3	TS8	B1		09B			B05
08153		XA421	38			XA522	65			16B	9			TADSW2X	02	TADSW2X	00	1	MUX	C2		18A			B05
08052		XA522	65											TADSW2X	03	TRDY1A	01	1	TQ2	F3		34B			B05
06495		XA517	52			XA421	37			16B	9			TADSOO	01	TADSOO	00	1	TQ2	D1		24A			B05
03549		XA421	37											TADSOO	02	TADSW1X	01	2	MUX	C1		17B			B05
03231		XA550	14	1		XA544	44	1		16B	9			TADS1DR	01				EXT						A04
08471		XA544	44											TADS1DR	02				RR4						

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03230		XA550	13			XA544	46			16B	9			TADS1D4	00				EXT						A04
03432		XA544	46			XA543	66			16B	9			TADS1D4	01				RR4	D2					
03433		XA543	66											TADS1D4	02	TADS1D4	00	1	TLD	E1		31	A	MTT 1 ADDRESS SELE	
06503		XA517	46			XA421	39			16B	9			TADS1O	01	TADS1O	00	1	TQ2	D2		21	A		B05
03556		XA421	39											TADS1O	02	TADSW1X	01	3	MUX	C1		18	B		B05
03234		XA550	18	1		XA543	58	1		16B	9			TADS2DR	01				EXT						A04
08472		XA543	58											TADS2DR	02				TLD			40	A		
03233		XA550	17			XA543	60			16B	9			TADS2D4	00				EXT						A04
03434		XA543	60			XA544	35			16B	9			TADS2D4	01	TADS2D4	00	1	TLD	E2		28	A		
03435		XA544	35											TADS2D4	02				RR4	D3					
03254		XA550	40	2		XA544	32	2		16B	9			TADS3DR	01				EXT						A04
08473		XA544	32											TADS3DR	02				RR4						
03253		XA550	39			XA544	37			16B	9			TADS3D4	00				EXT						A04
03436		XA544	37			XA543	57			16B	9			TADS3D4	01				RR4	D4					
03437		XA543	57											TADS3D4	02	TADS3D4	00	1	TLD	E3		30	B		
03238		XA550	22	2		XA543	58	2		16B	9			TADS4DR	01				EXT						A04
08474		XA543	58											TADS4DR	02				TLD			40	A		
03237		XA550	21			XA543	63			16B	9			TADS4D4	00				EXT						A04
03438		XA543	63			XA544	39			16B	9			*TADS4D4*	*01*	*TADS4D4*	*00*	*1*	*TLD*	*E4*		33	B	*MTT 4 ADDRESS SELE*	
03439		XA544	39											TADS4D4	02				RR4	D5					
48125		XA143	55			XA243	55			16B	9		P	KXAENDX	01	TAENAB	01	1	DCF	C3		30	B		
48078		XA243	55			XA345	17			16B	9		P	JXAENDX	02	TAENAB	02	1	DCF	C3		30	B		
48150		XA345	17			XA446	43			16B	9		P	PXAENDX	03	TAENAB	03	1	DCF	A3		07	B		
48377		XA446	43			XA447	33			16B	9		P	TXAENDX	04	TAENAB	04	1	DCF	C7		25	A		
02671		XA447	33											TAENAB	05				SHT						A04
48137		XA142	55			XA242	55			16B	9		P	KXBENDX	01	TAENBB	01	1	DCF	C3		30	B		
48102		XA242	55			XA346	17			16B	9		P	JXBENDX	02	TAENBB	02	1	DCF	C3		30	B		
48163		XA346	17			XA445	43			16B	9		P	QXBENDX	03	TAENBB	03	1	DCF	A3		07	B		
48389		XA445	43			XA447	73			16B	9		P	TXBENDX	04	TAENBB	04	1	DCF	C7		25	A		
02708		XA447	73											TAENBB	05				SHT						A04
48126		XA143	60			XA243	60			16B	9		P	KXAINDX	01	TAINAB	01	1	DCF	C5		31	B		
48079		XA243	60			XA345	14			16B	9		P	JXAINDX	02	TAINAB	02	1	DCF	C5		31	B		
48151		XA345	14			XA446	55			16B	9		P	PXAINDX	03	TAINAB	03	1	DCF	A5		08	B		
48378		XA446	55			XA447	37			16B	9		P	TXAINDX	04	TAINAB	04	1	DCF	C3		30	B		
02675		XA447	37											TAINAB	05				SHT						A04
48138		XA142	60			XA242	60			16B	9		P	KXBINDX	01	TAINBB	01	1	DCF	C5		31	B		
48103		XA242	60			XA346	14			16B	9		P	JXBINDX	02	TAINBB	02	1	DCF	C5		31	B		
									****	SIGNAL	(TAINBB)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
48164		XA346	14			XA445	55			16B	9		P	QXBINDX	03	TAINBB	03	1	DCF	A5			08B		
48390		XA445	55			XA447	77			16B	9		P	TXBINDX	04	TAINBB	04	1	DCF	C3			30B		
02712		XA447	77											TAINBB	05				SHT						A04
48127		XA143	43			XA243	43			16B	9		P	KXAPCDX	01	TA0PAB	01	1	DCF	C7			25A		
48081		XA243	43			XA345	01			16B	9		P	JXAPCDX	02	TA0PAB	02	1	DCF	C7			25A		
48152		XA345	01			XA446	46			16B	9		P	PXAPCDX	03	TA0PAB	03	1	DCF	A7			02A		
48379		XA446	46			XA447	01			16B	9		P	TXAPCDX	04	TA0PAB	04	1	DCF	C1			25B		
02644		XA447	01											TA0PAB	05				SHT						A04
48139		XA142	43			XA242	43			16B	9		P	KXBPCDX	01	TA0PBB	01	1	DCF	C7			25A		
48105		XA242	43			XA346	01			16B	9		P	JXBPCDX	02	TA0PBB	02	1	DCF	C7			25A		
48165		XA346	01			XA445	46			16B	9		P	QXBPCDX	03	TA0PBB	03	1	DCF	A7			02A		
48391		XA445	46			XA447	40			16B	9		P	TXBPCDX	04	TA0PBB	04	1	DCF	C1			25B		
02678		XA447	40											TA0PBB	05				SHT						A04
48128		XA143	07			XA243	07			16B	9		P	KXA0CDX	01	TA00AB	01	1	DCF	A1			02B		
48084		XA243	07			XA345	46			16B	9		P	JXA0CDX	02	TA00AB	02	1	DCF	A1			02B		
48154		XA345	46			XA446	07			16B	9		P	PXA0CDX	03	TA00AB	03	1	DCF	C1			25B		
48380		XA446	07			XA447	04			16B	9		P	TXA0CDX	04	TA00AB	04	1	DCF	A1			02B		
02646		XA447	04											TA00AB	05				SHT						A04
48140		XA142	07			XA242	07			16B	9		P	KXB0CDX	01	TA00BB	01	1	DCF	A1			02B		
48107		XA242	07			XA346	46			16B	9		P	JXB0CDX	02	TA00BB	02	1	DCF	A1			02B		
48167		XA346	46			XA445	07			16B	9		P	QXB0CDX	03	TA00BB	03	1	DCF	C1			25B		
48392		XA445	07			XA447	41			16B	9		P	TXB0CDX	04	TA00BB	04	1	DCF	A1			02B		
02679		XA447	41											TA00BB	05				SHT						A04
48129		XA143	17			XA243	17			16B	9		P	KXA1CDX	01	TA01AB	01	1	DCF	A3			07B		
48085		XA243	17			XA345	55			16B	9		P	JXA1CDX	02	TA01AB	02	1	DCF	A3			07B		
48155		XA345	55			XA446	17			16B	9		P	PXA1CDX	03	TA01AB	03	1	DCF	C3			30B		
48381		XA446	17			XA447	05			16B	9		P	TXA1CDX	04	TA01AB	04	1	DCF	A3			07B		
02647		XA447	05											TA01AB	05				SHT						A04
48141		XA142	17			XA242	17			16B	9		P	KXB1CDX	01	TA01BB	01	1	DCF	A3			07B		
48108		XA242	17			XA346	55			16B	9		P	JXB1CDX	02	TA01BB	02	1	DCF	A3			07B		
48168		XA346	55			XA445	17			16B	9		P	QXB1CDX	03	TA01BB	03	1	DCF	C3			30B		
48393		XA445	17			XA447	46			16B	9		P	TXB1CDX	04	TA01BB	04	1	DCF	A3			07B		
02683		XA447	46											TA01BB	05				SHT						A04
48130		XA143	14			XA243	14			16B	9		P	KXA2CDX	01	TA02AB	01	1	DCF	A5			08B		
48088		XA243	14			XA345	60			16B	9		P	JXA2CDX	02	TA02AB	02	1	DCF	A5			08B		
48156		XA345	60			XA446	14			16B	9		P	PXA2CDX	03	TA02AB	03	1	DCF	C5			31B		
48382		XA446	14			XA447	08			16B	9		P	TXA2CDX	04	TA02AB	04	1	DCF	A5			08B		
02650		XA447	08											TA02AB	05				SHT						A04
48142		XA142	14			XA242	14			16B	9		P	KXB2CDX	01	TA02BB	01	1	DCF	A5			08B		
48111		XA242	14			XA346	60			16B	9		P	JXB2CDX	02	TA02BB	02	1	DCF	A5			08B		
48169		XA346	60			XA445	14			16B	9		P	QXB2CDX	03	TA02BB	03	1	DCF	C5			31B		
48394		XA445	14			XA447	47			16B	9		P	TXB2CDX	04	TA02BB	04	1	DCF	A5			08B		
									****	SIGNAL	(TA02BB)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
02684		XA447	47											TA02BB	05				SHT						A04
48131		XA143	01			XA243	01			16B	9		P	KXA3CDX	01	TA03AB	01	1	DCF	A7			02A		
48090		XA243	01			XA345	43			16B	9		P	JXA3CDX	02	TA03AB	02	1	DCF	A7			02A		
48157		XA345	43			XA446	01			16B	9		P	PXA3CDX	03	TA03AB	03	1	DCF	C7			25A		
48383		XA446	01			XA447	13			16B	9		P	TXA3CDX	04	TA03AB	04	1	DCF	A7			02A		
02654		XA447	13											TA03AB	05				SHT						A04
48143		XA142	01			XA242	01			16B	9		P	KXB3CDX	01	TA03BB	01	1	DCF	A7			02A		
48113		XA242	01			XA346	43			16B	9		P	JXB3CDX	02	TA03BB	02	1	DCF	A7			02A		
48170		XA346	43			XA445	01			16B	9		P	QXB3CDX	03	TA03BB	03	1	DCF	C7			25A		
48395		XA445	01			XA447	50			16B	9		P	TXB3CDX	04	TA03BB	04	1	DCF	A7			02A		
02687		XA447	50											TA03BB	05				SHT						A04
48132		XA143	27			XA243	27			16B	9		P	KXA4CDX	01	TA04AB	01	1	DCF	B1			10B		
48092		XA243	27			XA345	65			16B	9		P	JXA4CDX	02	TA04AB	02	1	DCF	B1			10B		
48158		XA345	65			XA446	27			16B	9		P	PXA4CDX	03	TA04AB	03	1	DCF	D1			32B		
48384		XA446	27			XA447	14			16B	9		P	TXA4CDX	04	TA04AB	04	1	DCF	B1			10B		
02655		XA447	14											TA04AB	05				SHT						A04
48144		XA142	27			XA242	27			16B	9		P	KXB4CDX	01	TA04BB	01	1	DCF	B1			10B		
48115		XA242	27			XA346	65			16B	9		P	JXB4CDX	02	TA04BB	02	1	DCF	B1			10B		
48171		XA346	65			XA445	27			16B	9		P	QXB4CDX	03	TA04BB	03	1	DCF	D1			32B		
48396		XA445	27			XA447	51			16B	9		P	TXB4CDX	04	TA04BB	04	1	DCF	B1			10B		
02688		XA447	51											TA04BB	05				SHT						A04
48133		XA143	37			XA243	37			16B	9		P	KXA5CDX	01	TA05AB	01	1	DCF	B3			15B		
48094		XA243	37			XA345	78			16B	9		P	JXA5CDX	02	TA05AB	02	1	DCF	B3			15B		
48159		XA345	78			XA446	37			16B	9		P	PXA5CDX	03	TA05AB	03	1	DCF	D3			37B		
48385		XA446	37			XA447	17			16B	9		P	TXA5CDX	04	TA05AB	04	1	DCF	B3			15B		
02657		XA447	17											TA05AB	05				SHT						A04
48145		XA142	37			XA242	37			16B	9		P	KXB5CDX	01	TA05BB	01	1	DCF	B3			15B		
48117		XA242	37			XA346	78			16B	9		P	JXB5CDX	02	TA05BB	02	1	DCF	B3			15B		
48172		XA346	78			XA445	37			16B	9		P	QXB5CDX	03	TA05BB	03	1	DCF	D3			37B		
48397		XA445	37			XA447	54			16B	9		P	TXB5CDX	04	TA05BB	04	1	DCF	B3			15B		
02691		XA447	54											TA05BB	05				SHT						A04
48134		XA143	41			XA243	41			16B	9		P	KXA6CDX	01	TA06AB	01	1	DCF	B5			16A		
48096		XA243	41			XA345	80			16B	9		P	JXA6CDX	02	TA06AB	02	1	DCF	B5			16A		
48160		XA345	80			XA446	41			16B	9		P	PXA6CDX	03	TA06AB	03	1	DCF	D5			38B		
48386		XA446	41			XA447	20			16B	9		P	TXA6CDX	04	TA06AB	04	1	DCF	B5			16A		
02660		XA447	20											TA06AB	05				SHT						A04
48146		XA142	41			XA242	41			16B	9		P	KXB6CDX	01	TA06BB	01	1	DCF	B5			16A		
48119		XA242	41			XA346	80			16B	9		P	JXB6CDX	02	TA06BB	02	1	DCF	B5			16A		
48173		XA346	80			XA445	41			16B	9		P	QXB6CDX	03	TA06BB	03	1	DCF	D5			38B		
48398		XA445	41			XA447	57			16B	9		P	TXB6CDX	04	TA06BB	04	1	DCF	B5			16A		
02694		XA447	57											TA06BB	05				SHT						A04
									****	SIGNAL	(TA07AB 1	IS ON THE	NEXT	PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TA07AB
PAGE 226

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
48135		XA143	23			XA243	23			16B	9		P	KXA7CDX	01	TA07AB	01	1	DCF	B7		10A			
48098		XA243	23			XA345	61			16B	9		P	JXA7CDX	02	TA07AB	02	1	DCF	B7		10A			
48161		XA345	61			XA446	23			16B	9		P	PXA7CDX	03	TA07AB	03	1	DCF	D7		33A			
48387		XA446	23			XA447	21			16B	9		P	TXA7CDX	04	TA07AB	04	1	DCF	B7		10A			
02661		XA447	21											TA07AB	05				SHT						A04
48147		XA142	23			XA242	23			16B	9		P	KXB7CDX	01	TA07BB	01	1	DCF	B7		10A			
48121		XA242	23			XA346	61			16B	9		P	JXB7CDX	02	TA07BB	02	1	DCF	B7		10A			
48174		XA346	61			XA445	23			16B	9		P	QXB7CDX	03	TA07BB	03	1	DCF	D7		33A			
48399		XA445	23			XA447	60			16B	9		P	TXB7CDX	04	TA07BB	04	1	DCF	B7		10A			
02696		XA447	60											TA07BB	05				SHT						A04
03440		XA519	38			XA533	30			16B	9			TBCP00	01	TBCP00	00	1	TQ2	C1		18A		BUFFER REG CLOCK B	
03441		XA533	30			XA533	42			16B	9			TBCP00	02	TB01BN	01	1	TDD	FN		15A			
03442		XA533	42			XA533	46			16B	9			TBCP00	03	TB00BN	01	1	TDD	EN		20A			
03443		XA533	46			XA533	56			16B	9			TBCP00	04	TB03BN	01	1	TDD	HN		21A			
03444		XA533	56											TBCP00	05	TB02BN	01	1	TDD	GN		26A			
03445		XA533	79			XA533	72			16B	9			TBCP10	01	TB06BN	01	1	TDD	LN		39B			
03446		XA533	72			XA533	70			16B	9			TBCP10	02	TB07BN	01	1	TDD	MN		34A			
03447		XA533	70			XA533	60			16B	9			TBCP10	03	TB04BN	01	1	TDD	JN		33A			
03448		XA533	60			XA519	30			16B	9			TBCP10	04	TB05BN	01	1	TDD	KN		28A			
03449		XA519	30											TBCP10	05	TBCP10	00	1	TQ2	C2		15A			
03450		XA534	01			XA534	10			16B	9			TBCP20	01	TB09BN	01	1	TDD	BN		02B			
03451		XA534	10			XA534	14			16B	9			TBCP20	02	TB08BN	01	1	TDD	AN		07A			
03452		XA534	14			XA534	26			16B	9			TBCP20	03	TB11BN	01	1	TDD	DN		09A			
03453		XA534	26			XA519	33			16B	9			TBCP20	04	TB10BN	01	1	TDD	CN		14A			
03454		XA519	33											TBCP20	05	TBCP20	00	1	TQ2	C3		16B			
03455		XA519	39			XA534	30			16B	9			TBCP30	01	TBCP30	00	1	TQ2	C4		19B			
03456		XA534	30			XA534	42			16B	9			TBCP30	02	TB13BN	01	1	TDD	FN		15A			
03457		XA534	42			XA534	46			16B	9			TBCP30	03	TB12BN	01	1	TDD	EN		20A			
03458		XA534	46			XA534	56			16B	9			TBCP30	04	TB15BN	01	1	TDD	HN		21A			
03459		XA534	56											TBCP30	05	TB14BN	01	1	TDD	GN		26A			
03460		XA534	79			XA534	72			16B	9			TBCP40	01	TB18BN	01	1	TDD	LN		39B			
03461		XA534	72			XA534	70			16B	9			TBCP40	02	TB19BN	01	1	TDD	MN		34A			
03462		XA534	70			XA534	60			16B	9			TBCP40	03	TB16BN	01	1	TDD	JN		33A			
03463		XA534	60			XA519	52			16B	9			TBCP40	04	TB17BN	01	1	TDD	KN		28A			
03464		XA519	52											TBCP40	05	TBCP40	00	1	TQ2	D1		24A			
03465		XA519	46			XA535	26			16B	9			TBCP50	01	TBCP50	00	1	TQ2	D2		21A			
03466		XA535	26			XA535	14			16B	9			TBCP50	02	TB22BN	01	1	TDD	CN		14A			
03467		XA535	14			XA535	10			16B	9			TBCP50	03	TB23BN	01	1	TDD	DN		09A			
03468		XA535	10			XA535	01			16B	9			TBCP50	04	TB20BN	01	1	TDD	AN		07A			
03469		XA535	01											TBCP50	05	TB21BN	01	1	TDD	BN		02B			
03470		XA519	45			XA535	56			16B	9			TBCP60	01	TBCP60	00	1	TQ2	D3		24B			
03471		XA535	56			XA535	46			16B	9			TBCP60	02	TB26BN	01	1	TDD	GN		26A			
									****	SIGNAL	(TBCP60)	IS ON THE	NEXT	PAGE	****										

3-2879-1

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TBCP60
PAGE 227

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03472		XA535	46			XA535	42			16B	9			TBCP60	03	TB27BN	01	1	TDD	HN		21A			
03473		XA535	42			XA535	30			16B	9			TBCP60	04	TB24BN	01	1	TDD	EN		20A			
03474		XA535	30											TBCP60	05	TB25BN	01	1	TDD	FN		15A			
03475		XA535	79			XA535	72			16B	9			TBCP70	01	TB30BN	01	1	TDD	LN		39B			
03476		XA535	72			XA535	70			16B	9			TBCP70	02	TB31BN	01	1	TDD	MN		34A			
03477		XA535	70			XA535	60			16B	9			TBCP70	03	TB28BN	01	1	TDD	JN		33A			
03478		XA535	60			XA519	51			16B	9			TBCP70	04	TB29BN	01	1	TDD	KN		28A			
03479		XA519	51											TBCP70	05	TBCP70	00	1	TQ2	D4		27B		BUFFER REG CLOCK B	
03480		XA412	37			XA502	23			16B	9			TBSY0A	01	TBUSYS	01	2	TQ2	C4		18B			B08
03482		XA502	23											TBSY0A	03	TBSY0A	00	1	TS8	B1		11B		NEW COMMAND BUSY I	
03485		XA502	20			XA505	01			16B	9			TBSY2A	01	TBSY0A	01	4	TS8	B1		11A			
03486		XA505	01											TBSY2A	02	TBSY2A	00	1	TQ2	A2		02B			
03487		XA429	07			XA429	13			16B	9			TBUSYA	01	TXOR0A	01	4	TD4	A2		03A			
03488		XA429	13			XA523	30			16B	9			TBUSYA	02	TXDV0A	01	4	TD4	A1		06B			
03489		XA523	30											TBUSYA	03	TBUSYA	00	1	TQ2	C2		15A			
03490		XA412	35			XA410	35			16B	9			TBUSYR	01	TBUSYS	01	1	TQ2	C4		17B			
03491		XA410	35			XA502	34			16B	9			TBUSYR	02	TBUSYR	00	1	TD4	C1		17B			
03492		XA502	34			XA509	59			16B	9			TBUSYR	03	TSNC0A	01	3	TS8	C1		16A			
03493		XA509	59			XA522	34			16B	9			TBUSYR	04	TSCI1A	01	2	TT3	E3		31B			
03494		XA522	34											TBUSYR	05	TBUSY0	01	1	TQ2	C2		16A			
01457		XA514	64			XA511	78			16B	9			TBUSYS	00	THSPRP	01	1	TDD	KP		30A			C03
01678		XA511	78			XA412	39			16B	9			TBUSYS	005	USTP50	01	2	TQ2	F4		38A			B08
03495		XA412	39			XA410	37			16B	9			TBUSYS	01	TBUSYS	00	1	TQ2	C4		19B		TAPE MOTION BUSY F	
03496		XA410	37			XA409	56			16B	9			TBUSYS	02	TBUSYR	01	1	TD4	C1		18B			
03497		XA409	56			XA409	79			16B	9			TBUSYS	03	TFSTOR	01	3	TT3	D1		26A			
03498		XA409	79			XA418	72			16B	9			TBUSYS	04	TSTROR	01	3	TT3	F1		39B			
03499		XA418	72			XA525	31			16B	9			TBUSYS	05	TFSTOA	01	2	TS8	F1		34A			
03500		XA525	31			XA433	77			16B	9			TBUSYS	06	TSTROA	01	2	TD4	C2		15B			
03501		XA433	77											TBUSYS	07	TSTP4A	01	2	TD4	F1		38B			
03502		XA523	34			XA522	30			16B	9			TBUSY0	01	TBUSYA	01	1	TQ2	C2		16A			
03503		XA522	30											TBUSY0	02	TBUSY0	00	1	TQ2	C2		15A			
03504		XA525	37			XA523	45			16B	9			TBOTCA	01	TBOT1A	01	1	TD4	C1		18B			
03505		XA523	45											TBOTCA	02	TBOTCA	00	1	TQ2	D3		24B			
03511		XA522	31			XA523	38			16B	9			TBOTOA	01	TBOTOS	01	2	TQ2	C3		15B			
03512		XA523	38											TBOTOA	02	TBOTOA	00	1	TQ2	C1		18A			
03513		XA521	73			XA523	33			16B	9			TBOTOR	01	TREN1R	01	3	TS8	F1		36B			
03514		XA523	33			XA522	29			16B	9			TBOTOR	02	TBOTOR	00	1	TQ2	C3		16B			
03515		XA522	29			XA410	31			16B	9			TBOTOR	03	TBOTOS	01	1	TQ2	C3		14B			
03516		XA410	31											TBOTOR	04	TSTR4A	01	2	TD4	C2		15B			
									****	SIGNAL	(TBOTOS)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX
PAGE TBOTOS 228

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03517		XA524	56			XA524	38			16B	9			TBOTOS	01	TBOT1R	01	3	TT3	D1		26A			
03518		XA524	38			XA523	37			16B	9			TBOTOS	02	TBOT2A	01	1	TT3	C1		18A			
03519		XA523	37			XA523	29			16B	9			TBOTOS	03	TBOT2R	01	2	TQ2	C4		18B			
03520		XA523	29			XA522	33			16B	9			TBOTOS	04	TBOT0R	01	1	TQ2	C3		14B			
03521		XA522	33			XA505	05			16B	9			TBOTOS	05	TBOTOS	00	1	TQ2	C3		16B		BEGIN OF TAPE(BOT)	
03522		XA505	05			XA406	70			16B	9			TBOTOS	06	TBSY2A	01	2	TQ2	A2		03B			
03523		XA406	70											TBOTOS	07	TSTR3A	01	2	TQ2	E1		33A			
03524		XA525	35			XA523	31			16B	9			TBOT1A	01	TBOT1A	00	1	TD4	C1		17B			
03525		XA523	31											TBOT1A	02	TBOT0R	01	2	TQ2	C3		15B			
03326		XA551	40			XA545	05			16B	9			TBOT1DR	01				EXT						B05
08274		XA545	05											TBOT1DR	02				DCF						
03325		XA551	39			XA547	46			16B	9			TBOT1DX4	00				EXT						B05
03526		XA547	46			XA545	07			16B	9			TBOT1DX4	01				RR4	D2					
03527		XA545	07											TBOT1DX4	02	TBOT1DX4	00	1	DCF	A1		02B		BOT 1 RECEIVER	
03528		XA522	54			XA524	50			16B	9			TBOT1R	01	TBOT1S	01	1	TQ2	D1		25A			
03529		XA524	50			XA525	40			16B	9			TBOT1R	02	TBOT1R	00	1	TT3	D1		23A			
03530		XA525	40											TBOT1R	03	TBOT1A	01	3	TD4	C1		19A			
03531		XA524	52			XA523	54			16B	9			TBOT1S	01	TBOT1R	01	1	TT3	D1		24A			
03532		XA523	54			XA522	52			16B	9			TBOT1S	02	TBOT4A	01	1	TQ2	D1		25A			
03533		XA522	52			XA509	53			16B	9			TBOT1S	03	TBOT1S	00	1	TQ2	D1		24A		BOT COUNTER BIT 1	
03534		XA509	53											TBOT1S	04	TINT9A	01	1	TT3	E2		28B			
03537		XA545	09			XA523	41			16B	9			TBOT10X	00C	TBOT10X	00	1	DCF	A2		03B			B05
03506		XA523	41			XA523	40			16B	9			TBOT10X	00L	TBOTCA	01	1	TQ2	D3		22B			B05
03507		XA523	40			XA424	51			16B	9			TBOT10X	00P	TBOT0A	01	1	TQ2	C1		19A			B05
03508		XA424	51			XA423	11			16B	9			TBOT10X	005	TXDB0TA	01	1	MUX	D1		25B			B05
03535		XA423	11			XA408	56			16B	9			TBOT10X	01	TXDB41X	01	5	MUX	A1		06B			B05
03510		XA408	56											TBOT10X	02	TRUN3A	01	2	TQ2	D1		26A			B05
03538		XA522	56			XA524	36			16B	9			TBOT2A	01	TBOT1S	01	2	TQ2	D1		26A			
03539		XA524	36											TBOT2A	02	TBOT2A	00	1	TT3	C1		17A			
03542		XA524	40			XA523	39			16B	9			TBOT2R	01	TBOT2A	01	2	TT3	C1		19A			
03543		XA523	39			XA522	35			16B	9			TBOT2R	02	TBOT2R	00	1	TQ2	C4		19B			
03544		XA522	35											TBOT2R	03	TBOT2S	01	1	TQ2	C4		17B			
03545		XA522	39			XA523	35			16B	9			TBOT2S	01	TBOT2S	00	1	TQ2	C4		19B		BOT COUNTER BIT 2	
03546		XA523	35			XA523	48			16B	9			TBOT2S	02	TBOT2R	01	1	TQ2	C4		17B			
03547		XA523	48											TBOT2S	03	TBOT3A	01	1	TQ2	D2		22A			
03551		XA524	54			XA523	46			16B	9			TBOT3A	01	TBOT1R	01	2	TT3	D1		25A			
03552		XA523	46											TBOT3A	02	TBOT3A	00	1	TQ2	D2		21A		BUFFER REG BIT 8	
03176		XA549	34			XA545	16			16B	9			TBOT3DR	00				EXT						A04
08276		XA545	16											TBOT3DR	01				DCF						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX T80T3DR
PAGE 229

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03558		XA522	37			XA523	52			16B	9			T80T4A	01	T80T2S	01	2	TQ2	C4		18B			
03559		XA523	52											T80T4A	02	T80T4A	00	1	TQ2	DI		24A			
03178		XA549	36	3		XA545	02	3		16B	9			T80T4DR	00				EXT						A04
08277		XA545	02											T80T4DR	01				DCF			01A			
03565		XA530	68			XA533	37			16B	9			T800BQ	01	T800BI	01	1	TDD	JI		32A			
03566		XA533	37											T800BQ	02	T800BQ	00	1	TDD	EQ		18B		BUFFER REG BIT 0	
03567		XA530	62			XA533	31			16B	9			T801BQ	01	T801BI	01	1	TDD	KI		29A			
03568		XA533	31											T801BQ	02	T801BQ	00	1	TDD	FQ		15B			
03569		XA530	77			XA533	49			16B	9			T802BQ	01	T802BI	01	1	TDD	LI		38B			
03570		XA533	49											T802BQ	02	T802BQ	00	1	TDD	GQ		26B			
03571		XA530	71			XA533	43			16B	9			T803BQ	01	T803BI	01	1	TDD	MI		36A			
03572		XA533	43											T803BQ	02	T803BQ	00	1	TDD	HQ		23B			
03573		XA531	08			XA533	61			16B	9			T804BQ	01	T804BI	01	1	TDD	AI		06A			
03574		XA533	61											T804BQ	02	T804BQ	00	1	TDD	JQ		32B			
03575		XA531	05			XA533	55			16B	9			T805BQ	01	T805BI	01	1	TDD	BI		03B			
03576		XA533	55											T805BQ	02	T805BQ	00	1	TDD	KQ		29B			
03577		XA531	24			XA533	78			16B	9			T806BQ	01	T806BI	01	1	TDD	CI		13A			
03578		XA533	78											T806BQ	02	T806BQ	00	1	TDD	LQ		38A			
03579		XA531	18			XA533	74			16B	9			T807BQ	01	T807BI	01	1	TDD	DI		10A			
03580		XA533	74											T807BQ	02	T807BQ	00	1	TDD	MQ		35B		BUFFER REG BIT 7	
03581		XA534	13			XA531	40			16B	9			T808BQ	01	T808BQ	00	1	TDD	AQ		06B			
03582		XA531	40											T808BQ	02	T808BI	01	1	TDD	EI		19A			
03583		XA531	34			XA534	07			16B	9			T809BQ	01	T809BI	01	1	TDD	FI		16A			
03584		XA534	07											T809BQ	02	T809BQ	00	1	TDD	BQ		03A			
03585		XA531	54			XA534	25			16B	9			T810BQ	01	T810BI	01	1	TDD	GI		25A			
03586		XA534	25											T810BQ	02	T810BQ	00	1	TDD	CQ		12B			
03587		XA531	48			XA534	19			16B	9			T811BQ	01	T811BI	01	1	TDD	HI		22A			
03588		XA534	19											T811BQ	02	T811BQ	00	1	TDD	DQ		09B			
03589		XA531	68			XA534	37			16B	9			T812BQ	01	T812BI	01	1	TDD	JI		32A			
03590		XA534	37											T812BQ	02	T812BQ	00	1	TDD	EQ		18B			
03591		XA531	62			XA534	31			16B	9			T813BQ	01	T813BI	01	1	TDD	KI		29A			
03592		XA534	31											T813BQ	02	T813BQ	00	1	TDD	FQ		15B			
									****	SIGNAL	(T814BQ)			IS ON THE	NEXT PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TB14BQ
PAGE 230

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03593		XA531	77			XA534	49			16B	9			TB14BQ	01	TR14BI	01	1	TDD	LI		38B			
03594		XA534	49											TB14BQ	02	TB14BQ	00	1	TDD	GQ		26B			
03595		XA531	71			XA534	43			16B	9			TB15BQ	01	TR15BI	01	1	TDD	MI		36A			
03596		XA534	43											TB15BQ	02	TB15BQ	00	1	TDD	HQ		23B		BUFFER REG BIT 15	
03597		XA532	08			XA534	61			16B	9			TB16BQ	01	TR16BI	01	1	TDD	AI		06A			
03598		XA534	61											TB16BQ	02	TB16BQ	00	1	TDD	JQ		32B		BUFFER REG BIT 16	
03599		XA532	05			XA534	55			16B	9			TB17BQ	01	TR17BI	01	1	TDD	BI		03B			
03600		XA534	55											TB17BQ	02	TB17BQ	00	1	TDD	KQ		29B			
03601		XA532	24			XA534	78			16B	9			TB18BQ	01	TR18BI	01	1	TDD	CI		13A			
03602		XA534	78											TB18BQ	02	TB18BQ	00	1	TDD	LQ		38A			
03603		XA532	18			XA534	74			16B	9			TB19BQ	01	TR19BI	01	1	TDD	DI		10A			
03604		XA534	74											TB19BQ	02	TB19BQ	00	1	TDD	MQ		35B			
03605		XA532	40			XA535	13			16B	9			TB20BQ	01	TR20BI	01	1	TDD	EI		19A			
03606		XA535	13											TB20BQ	02	TB20BQ	00	1	TDD	AQ		06B			
03607		XA532	34			XA535	07			16B	9			TB21BQ	01	TR21BI	01	1	TDD	FI		16A			
03608		XA535	07											TB21BQ	02	TB21BQ	00	1	TDD	BQ		03A			
03609		XA532	54			XA535	25			16B	9			TB22BQ	01	TR22BI	01	1	TDD	GI		25A			
03610		XA535	25											TB22BQ	02	TB22BQ	00	1	TDD	CQ		12B			
03611		XA532	48			XA535	19			16B	9			TB23BQ	01	TR23BI	01	1	TDD	HI		22A			
03612		XA535	19											TB23BQ	02	TB23BQ	00	1	TDD	DQ		09B		BUFFER REG BIT 23	
03613		XA532	68			XA535	37			16B	9			TB24BQ	01	TR24BI	01	1	TDD	JI		32A			
03614		XA535	37											TB24BQ	02	TB24BQ	00	1	TDD	EQ		18B		BUFFER REG BIT 24	
03615		XA532	62			XA535	31			16B	9			TB25BQ	01	TR25BI	01	1	TDD	KI		29A			
03616		XA535	31											TB25BQ	02	TB25BQ	00	1	TDD	FQ		15B			
03617		XA532	77			XA535	49			16B	9			TB26BQ	01	TR26BI	01	1	TDD	LI		38B			
03618		XA535	49											TB26BQ	02	TB26BQ	00	1	TDD	GQ		26B			
03619		XA532	71			XA535	43			16B	9			TB27BQ	01	TR27BI	01	1	TDD	MI		36A			
03620		XA535	43											TB27BQ	02	TB27BQ	00	1	TDD	HQ		23B			
03621		XA533	08			XA535	61			16B	9			TB28BQ	01	TR28BI	01	1	TDD	AI		06A			
03622		XA535	61											TB28BQ	02	TB28BQ	00	1	TDD	JQ		32B			
03623		XA533	05			XA535	55			16B	9			TB29BQ	01	TR29BI	01	1	TDD	BI		03B			
03624		XA535	55											TB29BQ	02	TB29BQ	00	1	TDD	KQ		29B			
03625		XA533	24			XA535	78			16B	9			TB30BQ	01	TR30BI	01	1	TDD	CI		13A			
03626		XA535	78											TB30BQ	02	TB30BQ	00	1	TDD	LQ		38A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TB30B0
PAGE 231

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03627		XA533	18			XA535	74			16B	9			TB31BQ	01	TR31BI	01	1	TDD	DI		10	A		
03628		XA535	74											TB31BQ	02	TB31BQ	00	1	TDD	MQ		35	B	BUFFER REG BIT 31	
03629		XA417	10			XA416	10			16B	9			TCCP00	01	TC04BN	01	1	TDD	AN		07	A		
03630		XA416	10			XA415	10			16B	9			TCCP00	02	TC03BN	01	1	TDD	AN		07	A		
03631		XA415	10			XA414	10			16B	9			TCCP00	03	TC02BN	01	1	TDD	AN		07	A		
03632		XA414	10			XA413	10			16B	9			TCCP00	04	TC01BN	01	1	TDD	AN		07	A		
03633		XA413	10			XA411	06			16B	9			TCCP00	05	TC00BN	01	1	TDD	AN		07	A		
03634		XA411	06											TCCP00	06	TCCP00	00	1	TQ2	A1		05	A	MAIN TIMING COUNTE	
03635		XA417	01			XA416	01			16B	9			TCCP10	01	TC14BN	01	1	TDD	BN		02	B		
03636		XA416	01			XA415	01			16B	9			TCCP10	02	TC13BN	01	1	TDD	BN		02	B		
03637		XA415	01			XA414	01			16B	9			TCCP10	03	TC12BN	01	1	TDD	BN		02	B		
03638		XA414	01			XA413	01			16B	9			TCCP10	04	TC11BN	01	1	TDD	BN		02	B		
03639		XA413	01			XA412	06			16B	9			TCCP10	05	TC10BN	01	1	TDD	BN		02	B		
03640		XA412	06											TCCP10	06	TCCP10	00	1	TQ2	A1		05	A		
03641		XA411	01			XA413	26			16B	9			TCCP20	01	TCCP20	00	1	TQ2	A2		02	B		
03642		XA413	26			XA414	26			16B	9			TCCP20	02	TC20BN	01	1	TDD	CN		14	A		
03643		XA414	26			XA415	26			16B	9			TCCP20	03	TC21BN	01	1	TDD	CN		14	A		
03644		XA415	26			XA416	26			16B	9			TCCP20	04	TC22BN	01	1	TDD	CN		14	A		
03645		XA416	26			XA417	26			16B	9			TCCP20	05	TC23BN	01	1	TDD	CN		14	A		
03646		XA417	26											TCCP20	06	TC24BN	01	1	TDD	CN		14	A		
03647		XA417	14			XA416	14			16B	9			TCCP30	01	TC34BN	01	1	TDD	DN		09	A		
03648		XA416	14			XA415	14			16B	9			TCCP30	02	TC33BN	01	1	TDD	DN		09	A		
03649		XA415	14			XA414	14			16B	9			TCCP30	03	TC32BN	01	1	TDD	DN		09	A		
03650		XA414	14			XA413	14			16B	9			TCCP30	04	TC31BN	01	1	TDD	DN		09	A		
03651		XA413	14			XA412	01			16B	9			TCCP30	05	TC30BN	01	1	TDD	DN		09	A		
03652		XA412	01											TCCP30	06	TCCP30	00	1	TQ2	A2		02	B		
03653		XA411	09			XA413	42			16B	9			TCCP40	01	TCCP40	00	1	TQ2	A3		04	B		
03654		XA413	42			XA414	42			16B	9			TCCP40	02	TC40BN	01	1	TDD	EN		20	A		
03655		XA414	42			XA415	42			16B	9			TCCP40	03	TC41BN	01	1	TDD	EN		20	A		
03656		XA415	42			XA416	42			16B	9			TCCP40	04	TC42BN	01	1	TDD	EN		20	A		
03657		XA416	42			XA417	42			16B	9			TCCP40	05	TC43BN	01	1	TDD	EN		20	A		
03658		XA417	42											TCCP40	06	TC44BN	01	1	TDD	EN		20	A		
03659		XA417	30			XA416	30			16B	9			TCCP50	01	TC54BN	01	1	TDD	FN		15	A		
03660		XA416	30			XA415	30			16B	9			TCCP50	02	TC53BN	01	1	TDD	FN		15	A		
03661		XA415	30			XA414	30			16B	9			TCCP50	03	TC52BN	01	1	TDD	FN		15	A		
03662		XA414	30			XA413	30			16B	9			TCCP50	04	TC51BN	01	1	TDD	FN		15	A		
03663		XA413	30			XA412	09			16B	9			TCCP50	05	TC50BN	01	1	TDD	FN		15	A		
03664		XA412	09											TCCP50	06	TCCP50	00	1	TQ2	A3		04	B		
03665		XA411	15			XA413	56			16B	9			TCCP60	01	TCCP60	00	1	TQ2	A4		07	B	MAIN TIMING COUNTE	
03666		XA413	56			XA414	56			16B	9			TCCP60	02	TC60BN	01	1	TDD	GN		26	A		
03667		XA414	56			XA415	56			16B	9			TCCP60	03	TC61BN	01	1	TDD	GN		26	A		
									****	SIGNAL	(TCCP60)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TCCP60
PAGE 232

RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
03668		XA415	56			XA416	56			16B	9			TCCP60	04	TC62BN	01	1	TDD	GN		26A			
03669		XA416	56			XA417	56			16B	9			TCCP60	05	TC63BN	01	1	TDD	GN		26A			
03670		XA417	56											TCCP60	06	TC64BN	01	1	TDD	GN		26A			
03671		XA417	46			XA416	46			16B	9			TCCP70	01	TC74BN	01	1	TDD	HN		21A			
03672		XA416	46			XA415	46			16B	9			TCCP70	02	TC73BN	01	1	TDD	HN		21A			
03673		XA415	46			XA414	46			16B	9			TCCP70	03	TC72BN	01	1	TDD	HN		21A			
03674		XA414	46			XA413	46			16B	9			TCCP70	04	TC71BN	01	1	TDD	HN		21A			
03675		XA413	46			XA411	22			16B	9			TCCP70	05	TC70BN	01	1	TDD	HN		21A			
03676		XA411	22											TCCP70	06	TCCP70	00	1	TQ2	B1		12A		WRITE TIMING COUNT	
03677		XA412	22			XA413	70			16B	9			TCCP80	01	TCCP80	00	1	TQ2	B1		12A			
03678		XA413	70			XA414	70			16B	9			TCCP80	02	TC80BN	01	1	TDD	JN		33A			
03679		XA414	70			XA415	70			16B	9			TCCP80	03	TC81BN	01	1	TDD	JN		33A			
03680		XA415	70			XA416	70			16B	9			TCCP80	04	TC82BN	01	1	TDD	JN		33A			
03681		XA416	70			XA417	72			16B	9			TCCP80	05	TC83BN	01	1	TDD	JN		33A			
05776		XA417	72											TCCP80	06	TC84BN	01	1	TDD	MN		34A			
03683		XA414	60			XA413	60			16B	9			TCCP90	01	TC91BN	01	1	TDD	KN		28A			
03684		XA413	60			XA411	14			16B	9			TCCP90	02	TC90BN	01	1	TDD	KN		28A			
03685		XA411	14											TCCP90	03	TCCP90	00	1	TQ2	B2		09A		WRITE TIMING COUNT	
03359		XA551	76			XA547	76			16B	9			TCILKA4	00				EXT						A04
03379		XA547	76			XA412	47			16B	9			TCILKA4	01				RR4	H2					A03
03687		XA412	47											TCILKA4	02	TCILK0	01	1	TQ2	D4		25B			
03287		XA550	76			XA551	75			16B	9			TCILKBR	00				EXT						A04
03358		XA551	75											TCILKBR	01				EXT						A04
03286		XA550	75			XA549	76			16B	9			TCILKD4	0C				EXT						B05
03215		XA549	76			XA549	75			16B	9			TCILKD4	0L				EXT						B05
03214		XA549	75			XA444	39			16B	9			TCILKD4	00				EXT						A04
03688		XA444	39			XA547	75			16B	9			TCILKD4	01	TCILKD4	00	1	TLD	C4		19B		CABLE INTERLOCK DRA	A03
03378		XA547	75											TCILKD4	02				RR4	H3					A03
03690		XA412	51			XA406	17			16B	9			TCILK0	01	TCILK0	00	1	TQ2	D4		27B		CABLE INTERLOCK RE	
03691		XA406	17			XA502	24			16B	9			TCILK0	02	TS1590	01	1	TQ2	B3		08B			
03692		XA502	24											TCILK0	03	TBSY0A	01	6	TS8	B1		13A			
03693		XA510	73			XA418	07			16B	9			TCRSCA	01	TCRSCA	00	1	TT3	F1		36B			
03694		XA418	07											TCRSCA	02	TCRS00	01	5	TS8	A1		03A			
03695		XA412	14										J	TCRS0A	01	TCRS0A	00	1	TQ2	B2		09A		TCRS0B BUSS	
03696		XA413	03			XA414	03			16B	9			TCRS0B	01	TC10BQ	01	1	TDD	BQ		02A			
03697		XA414	03			XA415	03			16B	9			TCRS0B	02	TC11BQ	01	1	TDD	BQ		02A			
03698		XA415	03			XA416	03			16B	9			TCRS0B	03	TC12BQ	01	1	TDD	BQ		02A			
03699		XA416	03			XA417	03			16B	9			TCRS0B	04	TC13BQ	01	1	TDD	BQ		02A			
03700		XA417	03			XA417	15			16B	9			TCRS0B	05	TC14BQ	01	1	TDD	BQ		02A			
03701		XA417	15			XA417	17			16B	9			TCRS0B	06	TC04BQ	01	1	TDD	AQ		07B			

**** SIGNAL (TCRS0B) IS ON THE NEXT PAGE ****

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TCRS0B
PAGE 233

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03702		XA417	17			XA416	17			16B	9			TCRS0B	07	TC34BQ	01	1	TDD	DQ			08B		
03703		XA416	17			XA416	15			16B	9			TCRS0B	08	TC33BQ	01	1	TDD	DQ			08B		
03704		XA416	15			XA415	15			16B	9			TCRS0B	09	TC03BQ	01	1	TDD	AQ			07B		
03705		XA415	15			XA415	17			16B	9			TCRS0B	10	TC02BQ	01	1	TDD	AQ			07B		
03706		XA415	17			XA414	17			16B	9			TCRS0B	11	TC32BQ	01	1	TDD	DQ			08B		
03707		XA414	17			XA414	15			16B	9			TCRS0B	12	TC31BQ	01	1	TDD	DQ			08B		
03708		XA414	15			XA412	14			16B	9			TCRS0B	13	TC01BQ	01	1	TDD	AQ			07B		
03709		XA412	14			XA413	15			16B	9		P	TCRS0A	14	TCRS0B	01	1	TQ2	B2			09A		
03710		XA413	15			XA413	17			16B	9			TCRS0B	15	TC00BQ	01	1	TDD	AQ			07B		
03711		XA413	17			XA412	21			16B	9			TCRS0B	16	TC30BQ	01	1	TDD	DQ			08B		
03712		XA412	21			XA412	27			16B	9		P	TCRS1A	17	TCRS0B	01	2	TQ2	B3			10B		
03713		XA412	27			XA413	27			16B	9		P	TCRS2A	18	TCRS0B	01	3	TQ2	B4			13B		
03714		XA413	27			XA413	29			16B	9			TCRS0B	19	TC20BQ	01	1	TDD	CQ			13B		
03715		XA413	29			XA414	29			16B	9			TCRS0B	20	TC50BQ	01	1	TDD	FQ			14B		
03716		XA414	29			XA414	27			16B	9			TCRS0B	21	TC51BQ	01	1	TDD	FQ			14B		
03717		XA414	27			XA415	27			16B	9			TCRS0B	22	TC21BQ	01	1	TDD	CQ			13B		
03718		XA415	27			XA415	29			16B	9			TCRS0B	23	TC22BQ	01	1	TDD	CQ			13B		
03719		XA415	29			XA416	29			16B	9			TCRS0B	24	TC52BQ	01	1	TDD	FQ			14B		
03720		XA416	29			XA416	27			16B	9			TCRS0B	25	TC53BQ	01	1	TDD	FQ			14B		
03721		XA416	27			XA417	27			16B	9			TCRS0B	26	TC23BQ	01	1	TDD	CQ			13B		
03722		XA417	27			XA417	29			16B	9			TCRS0B	27	TC24BQ	01	1	TDD	CQ			13B		
03723		XA417	29			XA417	39			16B	9			TCRS0B	28	TC54BQ	01	1	TDD	FQ			14B		
03724		XA417	39			XA416	39			16B	9			TCRS0B	29	TC44BQ	01	1	TDD	EQ			19B		
03725		XA416	39			XA415	39			16B	9			TCRS0B	30	TC43BQ	01	1	TDD	EQ			19B		
03726		XA415	39			XA414	39			16B	9			TCRS0B	31	TC42BQ	01	1	TDD	EQ			19B		
03727		XA414	39			XA413	39			16B	9			TCRS0B	32	TC41BQ	01	1	TDD	EQ			19B		
03728		XA413	39			XA413	51			16B	9			TCRS0B	33	TC40BQ	01	1	TDD	EQ			19B		
03729		XA413	51			XA414	51			16B	9			TCRS0B	34	TC60BQ	01	1	TDD	GQ			27B		
03730		XA414	51			XA415	51			16B	9			TCRS0B	35	TC61BQ	01	1	TDD	GQ			27B		
03731		XA415	51			XA416	51			16B	9			TCRS0B	36	TC62BQ	01	1	TDD	GQ			27B		
03732		XA416	51			XA417	51			16B	9			TCRS0B	37	TC63BQ	01	1	TDD	GQ			27B		
03733		XA417	51											TCRS0B	38	TC64BQ	01	1	TDD	GQ			27B		
03734		XA418	11			XA412	18			16B	9			TCRS00	01	TCRS00	00	1	TS8	A1			05B	MAIN TIMING COUNTE	
03735		XA412	18			XA412	17			16B	9			TCRS00	02	TCRS0A	01	1	TQ2	B2			10A		
03736		XA412	17			XA412	23			16B	9			TCRS00	03	TCRS1A	01	1	TQ2	B3			08B		
03737		XA412	23											TCRS00	04	TCRS2A	01	1	TQ2	B4			11B		
03738		XA412	21										J	TCRS1A	01	TCRS1A	00	1	TQ2	B3			10B	TCRS0B BUSS	
03739		XA412	27										J	TCRS2A	01	TCRS2A	00	1	TQ2	B4			13B	TCRS0B BUSS	
03740		XA417	41			XA416	41			16B	9			TCRS7A	01	TC74BQ	01	1	TDD	HQ			22B		
03741		XA416	41			XA415	41			16B	9			TCRS7A	02	TC73BQ	01	1	TDD	HQ			22B		
03742		XA415	41			XA412	38			16B	9			TCRS7A	03	TC72BQ	01	1	TDD	HQ			22B		
03743		XA412	38			XA413	41			16B	9			TCRS7A	04	TCRS7A	00	1	TQ2	C1			18A		
03744		XA413	41			XA414	41			16B	9			TCRS7A	05	TC70BQ	01	1	TDD	HQ			22B		
03745		XA414	41			XA414	53			16B	9			TCRS7A	06	TC71BQ	01	1	TDD	HQ			22B		
03746		XA414	53			XA413	53			16B	9			TCRS7A	07	TC91BQ	01	1	TDD	KQ			28B		
03747		XA413	53			XA413	63			16B	9			TCRS7A	08	TC90BQ	01	1	TDD	KQ			28B		
									****	SIGNAL				(TCRS7A)	IS ON THE	NEXT PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TCRS7A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03748		XA413	63			XA414	63			16B	9			TCRS7A	09	TC80BQ	01	1	TDD	JQ		33B			
03749		XA414	63			XA415	63			16B	9			TCRS7A	10	TC81BQ	01	1	TDD	JQ		33B			
03750		XA415	63			XA416	63			16B	9			TCRS7A	11	TC82BQ	01	1	TDD	JQ		33B			
03751		XA416	63			XA417	65			16B	9			TCRS7A	12	TC83BQ	01	1	TDD	JQ		33B			
01385		XA417	65											TCRS7A	13	TC84BQ	01	1	TDD	MQ		34B			
03753		XA410	11			XA412	40			16B	9			TCRS7O	01	TCRS7O	00	1	TD4	A1		05B		WRITE TIMING COUNT	
03754		XA412	40											TCRS7O	02	TCRS7A	01	1	TQ2	C1		19A			
03755		XA523	06			XA417	66			16B	9			TCSDRA	01	TCSDRA	00	1	TQ2	A1		05A			
01352		XA417	66			XA415	64			16B	9			TCSDRA	02	TCSD1P	01	1	TDD	JP		31A			
03757		XA415	64											TCSDRA	03	TCSD2P	01	1	TDD	KP		30A			
03758		XA524	04			XA523	08			16B	9			TCSDRO	01	TCSDRO	00	1	TT3	A1		04A		INPUT DELAY COUNTE	
03759		XA523	08											TCSDRO	02	TCSDRA	01	1	TQ2	A1		06A			
03760		XA412	43			XA525	09			16B	9			TCSDOA	01	TSNCOS	01	2	TQ2	D3		23B			
03761		XA525	09											TCSDOA	02	TCSDOA	00	1	TD4	A2		04B		START NEW TAPE MOT	
03762		XA417	76			XA524	06			16B	9			TCSDOP	01	TCSDOP	00	1	TDD	LP		37A			
03763		XA524	06											TCSDOP	02	TCSDRO	01	1	TT3	A1		05A			
03764		XA502	72			XA509	46			16B	9			TCSDOQ	01	TINT6A	01	2	TS8	F1		34A			
03765		XA509	46			XA417	78			16B	9			TCSDOQ	02	TINT5A	01	2	TT3	D2		21A			
03766		XA417	78											TCSDOQ	03	TCSDOQ	00	1	TDD	LQ		38A		INPUT DELAY CONTRO	
03767		XA523	04			XA524	07			16B	9			TCSDOR	01	TCSDOS	01	1	TQ2	A2		04A			
03768		XA524	07			XA522	36			16B	9			TCSDOR	02	TCSDOR	00	1	TT3	A2		03A			
03769		XA522	36			XA503	43			16B	9			TCSDOR	03	TBUSY0	01	2	TQ2	C2		17A			
03770		XA503	43											TCSDOR	04	TSBZY0	01	1	TS8	D1		23B			
03771		XA524	01			XA523	01			16B	9			TCSDOS	01	TCSDOR	01	1	TT3	A2		02B			
03772		XA523	01											TCSDOS	02	TCSDOS	00	1	TQ2	A2		02B		INPUT DELAY BUSY F	
03773		XA527	35			XA525	01			16B	9			TCSDOO	01	TCSDOO	00	1	TS8	C1		17B			
03774		XA525	01											TCSDOO	02	TCSDOA	01	1	TD4	A2		02B			
04007		XA417	59			XA525	04			16B	9			TCSD1P	01	TCSD1P	00	1	TDD	JP		31B			
03776		XA525	04			XA525	24			16B	9			TCSD1P	02	TCSDOA	01	2	TD4	A2		04A			
03777		XA525	24											TCSD1P	03	TCSD2A	01	2	TD4	B1		13A			
03778		XA415	62			XA417	61			16B	9			TCSD1Q	01	TCSD2I	01	1	TDD	KI		29A			
04010		XA417	61											TCSD1Q	02	TCSD1Q	00	1	TDD	JQ		32B			
03780		XA407	21			XA410	14			16B	9			TCSD1O	01	TCSD1O	00	1	TQ2	B3		10B			
03781		XA410	14			XA506	59			16B	9			TCSD1O	02	TRWS4A	01	1	TD4	B2		09A			B02
01648		XA506	59											TCSD1O	03	TREWCA	01	1	TQ2	E4		31B			B02
03782		XA523	77			XA525	23			16B	9			TCSD2A	01	TCSD2O	01	1	TQ2	F1		38B			
03783		XA525	23											TCSD2A	02	TCSD2A	00	1	TD4	B1		11B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800 | STRING | UNIT ASSEMBLY NO. 149015 | REV C | INDEX TCSD2A
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | FILE IDENT T39CIFC5 | DATE 09-03-82 | PAGE 235

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03784		XA417	79			XA417	68			16B	9			TCSD2P	01	TCSD0N	01	1	TDD	LN			39B		
04002		XA417	68			XA415	57			16B	9			TCSD2P	02	TCSD1I	01	1	TDD	JI			32A		
03786		XA415	57											TCSD2P	03	TCSD2P	00	1	TDD	KP			30B		
03787		XA525	25			XA525	05			16B	9			TCSD2Q	01	TCSD2A	01	3	TD4	B1			12B		
03788		XA525	05			XA415	55			16B	9			TCSD2Q	02	TCSD0A	01	3	TD4	A2			03B		
03789		XA415	55											TCSD2Q	03	TCSD2Q	00	1	TDD	KQ			29B		INPUT DELAY COUNTE
03790		XA522	55			XA522	61			16B	9			TCSD20	01	TRW32A	01	2	TQ2	E3			29B		
03791		XA522	61			XA522	64			16B	9			TCSD20	02	TRW42A	01	2	TQ2	E4			32B		
03792		XA522	64			XA522	70			16B	9			TCSD20	03	TRW22A	01	2	TQ2	E2			30A		
03793		XA522	70			XA523	75			16B	9			TCSD20	04	TRW12A	01	2	TQ2	E1			33A		
03794		XA523	75											TCSD20	05	TCSD20	00	1	TQ2	F1			37B		
03795		XA418	23			XA412	34			16B	9			TCZR0A	01	TCZR0A	00	1	TS8	B1			11B		MAIN TIMING COUNTE
03796		XA412	34											TCZR0A	02	TCZR00	01	1	TQ2	C2			16A		
03797		XA515	66			XA509	77			16B	9			TCZR00	01	TWRG2A	01	2	TD4	E1			31A		
03798		XA509	77			XA409	59			16B	9			TCZR00	02	TLAD0A	01	2	TT3	F1			38B		
03799		XA409	59			XA409	46			16B	9			TCZR00	03	TSTP6A	01	2	TT3	E3			31B		
03800		XA409	46			XA410	25			16B	9			TCZR00	04	TFST2A	01	2	TT3	D2			21A		
03801		XA410	25			XA412	30			16B	9			TCZR00	05	TSTR2A	01	3	TD4	B1			12B		
03802		XA412	30											TCZR00	06	TCZR00	00	1	TQ2	C2			15A		
03803		XA418	35			XA412	29			16B	9			TCZR1A	01	TCZR1A	00	1	TS8	C1			17B		
03804		XA412	29											TCZR1A	02	TCZR10	01	1	TQ2	C3			14B		
03805		XA412	33			XA418	25			16B	9			TCZR10	01	TCZR10	00	1	TQ2	C3			16B		
03806		XA418	25											TCZR10	02	TCZR0A	01	7	TS8	B1			12B		
03807		XA520	17			XA521	11			16B	9			TCZR7A	01	TCZR70	01	1	TQ2	B3			08B		
03808		XA521	11											TCZR7A	02	TCZR7A	00	1	TS8	A1			05B		WRITE TIMING COUNT
03809		XA515	68			XA518	46			16B	9			TCZR70	01	TWRG2A	01	3	TD4	E1			32A		
03810		XA518	46			XA518	35			16B	9			TCZR70	02	TLCC4A	01	2	TT3	D2			21A		
03811		XA518	35			XA520	21			16B	9			TCZR70	03	TWRI4A	01	2	TT3	C3			17B		
03812		XA520	21											TCZR70	04	TCZR70	00	1	TQ2	B3			10B		
03813		XA413	13			XA414	08			16B	9			TC00BQ	01	TC00BQ	00	1	TDD	AQ			06B		
03814		XA414	08			XA418	14			16B	9			TC00BQ	02	TC01BI	01	1	TDD	AI			06A		
03815		XA418	14											TC00BQ	03	TCZR0A	01	1	TS8	B1			09A		
03816		XA415	08			XA414	13			16B	9			TC01BQ	01	TC02BI	01	1	TDD	AI			06A		
03817		XA414	13											TC01BQ	02	TC01BQ	00	1	TDD	AQ			06B		
03818		XA415	13			XA416	08			16B	9			TC02BQ	01	TC02BQ	00	1	TDD	AQ			06B		
03819		XA416	08											TC02BQ	02	TC03BI	01	1	TDD	AI			06A		
									****	SIGNAL	(TC03BQ)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TC03BQ
PAGE 236

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03820		XA417	08			XA416	13			16B	9			TC03BQ	01	TC04BI	01	1	TDD	AI		06	A		
03821		XA416	13											TC03BQ	02	TC03BQ	00	1	TDD	AQ		06	B		
03822		XA412	08			XA413	08			16B	9			TC04BP	01	TCCP10	01	1	TQ2	A1		06	A		
03823		XA413	08			XA417	11			16B	9			TC04BP	02	TC00BI	01	1	TDD	AI		06	A		
03824		XA417	11											TC04BP	03	TC04BP	00	1	TDD	AP		05	B		
03825		XA418	18			XA417	13			16B	9			TC04BQ	01	TCZROA	01	2	TS8	B1		10	A		
03826		XA417	13											TC04BQ	02	TC04BQ	00	1	TDD	AQ		06	B	MAIN TIMING COUNTE	
03827		XA418	19			XA414	05			16B	9			TC10BQ	01	TCZROA	01	3	TS8	B1		09	B		
03828		XA414	05			XA413	07			16B	9			TC10BQ	02	TC11BI	01	1	TDD	BI		03	B		
03829		XA413	07											TC10BQ	03	TC10BQ	00	1	TDD	BQ		03	A		
03830		XA415	05			XA414	07			16B	9			TC11BQ	01	TC12BI	01	1	TDD	BI		03	B		
03831		XA414	07											TC11BQ	02	TC11BQ	00	1	TDD	BQ		03	A		
03834		XA415	07			XA416	05			16B	9			TC12BQ	01	TC12BQ	00	1	TDD	BQ		03	A		
03835		XA416	05											TC12BQ	02	TC13BI	01	1	TDD	BI		03	B		
03836		XA519	20			XA417	05			16B	9			TC13BQ	01	T080UA	01	2	TQ2	B2		11	A		805
03837		XA417	05			XA416	07			16B	9			TC13BQ	02	TC14BI	01	1	TDD	BI		03	B		
03838		XA416	07											TC13BQ	03	TC13BQ	00	1	TDD	BQ		03	A		
03839		XA411	04			XA413	05			16B	9			TC14BP	01	TCCP20	01	1	TQ2	A2		04	A		
03840		XA413	05			XA417	09			16B	9			TC14BP	02	TC10BI	01	1	TDD	BI		03	B		
03841		XA417	09			XA519	18			16B	9			TC14BP	03	TC14BP	00	1	TDD	BP		04	B		805
03832		XA519	18											TC14BP	04	T080UA	01	1	TQ2	B2		10	A		805
03842		XA418	20			XA417	07			16B	9			TC14BQ	01	TCZROA	01	4	TS8	B1		11	A		
03843		XA417	07											TC14BQ	02	TC14BQ	00	1	TDD	BQ		03	A	MAIN TIMING COUNTE	
03844		XA418	22			XA414	24			16B	9			TC20BQ	01	TCZROA	01	5	TS8	B1		12	A		
03845		XA414	24			XA413	25			16B	9			TC20BQ	02	TC21BI	01	1	TDD	CI		13	A		
03846		XA413	25											TC20BQ	03	TC20BQ	00	1	TDD	CQ		12	B		
03847		XA415	24			XA414	25			16B	9			TC21BQ	01	TC22BI	01	1	TDD	CI		13	A		
03848		XA414	25											TC21BQ	02	TC21BQ	00	1	TDD	CQ		12	B		
03849		XA415	25			XA416	24			16B	9			TC22BQ	01	TC22BQ	00	1	TDD	CQ		12	B		
03850		XA416	24											TC22BQ	02	TC23BI	01	1	TDD	CI		13	A		
03851		XA417	24			XA416	25			16B	9			TC23BQ	01	TC24BI	01	1	TDD	CI		13	A		
03852		XA416	25											TC23BQ	02	TC23BQ	00	1	TDD	CQ		12	B		
03853		XA412	04			XA413	24			16B	9			TC24BP	01	TCCP30	01	1	TQ2	A2		04	A		
03854		XA413	24			XA417	23			16B	9			TC24BP	02	TC20BI	01	1	TDD	CI		13	A		
03855		XA417	23											TC24BP	03	TC24BP	00	1	TDD	CP		11	B		
03856		XA418	24			XA417	25			16B	9			TC24BQ	01	TCZROA	01	6	TS8	B1		13	A		
									****	SIGNAL				ITC24BQ	)	IS ON THE	NEXT	PAGE			****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TC24BQ
PAGE 237

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03857		XA417	25											TC24BQ	02	TC24BQ	00	1	TDD	CQ		12B		MAIN TIMING COUNTE	
03948		XA525	48			XA418	30			16B	9			TC30BQ	005	T066MA	01	3	TD4	D2		22A			C03
03860		XA418	30			XA414	18			16B	9			TC30BQ	01	TCZR1A	01	1	TS8	C1		15A			
03861		XA414	18			XA413	19			16B	9			TC30BQ	02	TC31BI	01	1	TDD	DI		10A			
03862		XA413	19											TC30BQ	03	TC30BQ	00	1	TDD	DQ		09B			
08201		XA414	21			XA519	03			16B	9			TC31BP	01	TC31BP	00	1	TDD	DP		10B			C03
03899		XA519	03			XA525	50			16B	9			TC31BP	02	T002MA	01	1	TQ2	A3		02A			C03
03949		XA525	50			XA525	72			16B	9			TC31BP	03	T066MA	01	4	TD4	D2		23A			C03
03884		XA525	72											TC31BP	04	T082MA	01	2	TD4	F2		34A			C05
03863		XA415	18			XA414	19			16B	9			TC31BQ	01	TC32BI	01	1	TDD	DI		10A			
03864		XA414	19											TC31BQ	02	TC31BQ	00	1	TDD	DQ		09B			
01431		XA433	72			XA519	08			16B	9			TC32BP	005	T033MA	01	2	TD4	F2		34A			C03
03865		XA519	08			XA415	21			16B	9			TC32BP	01	T003MA	01	1	TQ2	A1		06A			B05
03866		XA415	21											TC32BP	02	TC32BP	00	1	TDD	DP		10B			
03867		XA415	19			XA416	18			16B	9			TC32BQ	01	TC32BQ	00	1	TDD	DQ		09B			
03868		XA416	18			XA519	07			16B	9			TC32BQ	02	TC33BI	01	1	TDD	DI		10A			C03
03903		XA519	07											TC32BQ	03	T002MA	01	2	TQ2	A3		03A			C05
03869		XA416	19			XA417	18			16B	9			TC33BQ	01	TC33BQ	00	1	TDD	DQ		09B			
03870		XA417	18			XA519	10			16B	9			TC33BQ	02	TC34BI	01	1	TDD	DI		10A			
03871		XA519	10			XA433	73			16B	9			TC33BQ	03	T003MA	01	2	TQ2	A1		07A			C03
01370		XA433	73											TC33BQ	04	T033MA	01	3	TD4	F2		36B			C03
03872		XA411	03			XA413	18			16B	9			TC34BP	01	TCCP40	01	1	TQ2	A3		02A			
03873		XA413	18			XA417	21			16B	9			TC34BP	02	TC30BI	01	1	TDD	DI		10A			
03874		XA417	21							16B	9			TC34BP	03	TC34BP	00	1	TDD	DP		10B			C03
03876		XA418	31			XA417	19			16B	9			TC34BQ	01	TCZR1A	01	2	TS8	C1		15B			
03877		XA417	19											TC34BQ	02	TC34BQ	00	1	TDD	DQ		09B		MAIN TIMING COUNTE	
03880		XA413	35			XA515	40			16B	9			TC40BP	03	TC40BP	00	1	TDD	EP		17B			C05
08100		XA515	40			XA506	64			16B	9			TC40BP	04	TWRG6A	01	3	TD4	C1		19A			C05
08109		XA506	64											TC40BP	05	TREG1A	01	2	TQ2	E2		30A			C05
03881		XA413	37			XA414	40			16B	9			TC40BQ	01	TC40BQ	00	1	TDD	EQ		18B			
03882		XA414	40			XA418	34			16B	9			TC40BQ	02	TC41BI	01	1	TDD	EI		19A			
03883		XA418	34			XA525	43			16B	9			TC40BQ	03	TCZR1A	01	3	TS8	C1		16A			C03
03991		XA525	43											TC40BQ	04	T066MA	01	1	TD4	D2		23B			C03
08203		XA414	35			XA525	46			16B	9			TC41BP	01	TC41BP	00	1	TDD	EP		17B			C03
04001		XA525	46			XA515	48			16B	9			TC41BP	02	T066MA	01	2	TD4	D2		21A			C05
08095		XA515	48											TC41BP	03	TNDA1A	01	3	TD4	D2		22A			C05
03885		XA415	40			XA414	37			16B	9			TC41BQ	02	TC42BI	01	1	TDD	EI		19A			
03886		XA414	37											TC41BQ	03	TC41BQ	00	1	TDD	EQ		18B			

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TC41BQ
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
08204		XA415	35			XA519	04			16B	9			TC42BP	01	TC42BP	00	1	TDD	EP		17B			B05
03879		XA519	04			XA433	71			16B	9			TC42BP	02	T030MA	01	1	TQ2	A2		04A			C05
01280		XA433	71											TC42BP	04	T033MA	01	1	TD4	F2		36A			C03
03878		XA525	71			XA416	40			16B	9			TC42BQ	005	T082MA	01	1	TD4	F2		36A			C05
03887		XA416	40			XA415	37			16B	9			TC42BQ	01	TC43BI	01	1	TDD	EI		19A			
03888		XA415	37											TC42BQ	02	TC42BQ	00	1	TDD	EQ		18B			
03858		XA525	73			XA416	35			16B	9			TC43BP	01	T082MA	01	3	TD4	F2		36B			C05
08205		XA416	35											TC43BP	02	TC43BP	00	1	TDD	EP		17B			C05
03889		XA416	37			XA417	40			16B	9			TC43BQ	01	TC43BQ	00	1	TDD	EQ		18B			
03890		XA417	40			XA519	05			16B	9			TC43BQ	02	TC44BI	01	1	TDD	EI		19A			B05
03894		XA519	05											TC43BQ	03	T030MA	01	2	TQ2	A2		03B			B05
03891		XA412	03			XA413	40			16B	9			TC44BP	01	TCCP50	01	1	TQ2	A3		02A			
03892		XA413	40			XA417	35			16B	9			TC44BP	02	TC40BI	01	1	TDD	EI		19A			
03893		XA417	35											TC44BP	03	TC44BP	00	1	TDD	EP		17B			B08
03895		XA418	36			XA417	37			16B	9			TC44BQ	01	TCZR1A	01	4	TS8	C1		17A			
03896		XA417	37											TC44BQ	02	TC44BQ	00	1	TDD	EQ		18B		MAIN TIMING COUNTE	
03900		XA418	37			XA414	34			16B	9			TC50BQ	01	TCZR1A	01	5	TS8	C1		18B			
03901		XA414	34			XA413	31			16B	9			TC50BQ	02	TC51BI	01	1	TDD	FI		16A			
03902		XA413	31											TC50BQ	03	TC50BQ	00	1	TDD	FQ		15B			
08206		XA414	33			XA407	41			16B	9			TC51BP	01	TC51BP	00	1	TDD	FP		16B			B05
03897		XA407	41											TC51BP	02	T200MA	01	1	TQ2	D3		22B			B05
01478		XA432	37			XA415	34			16B	9			TC51BQ	01	TSTP90	01	2	TQ2	C4		18B			C05
03904		XA415	34			XA414	31			16B	9			TC51BQ	02	TC52BI	01	1	TDD	FI		16A			
03905		XA414	31											TC51BQ	03	TC51BQ	00	1	TDD	FQ		15B			
03922		XA506	55			XA415	33			16B	9			TC52BP	005	TREG2A	01	2	TQ2	E3		29B			B05
03906		XA415	33			XA519	11			16B	9			TC52BP	01	TC52BP	00	1	TDD	FP		16B			
03907		XA519	11											TC52BP	02	T300MA	01	1	TQ2	A4		05B			
03908		XA416	34			XA415	31			16B	9			TC52BQ	01	TC53BI	01	1	TDD	FI		16A			
03909		XA415	31			XA407	43			16B	9			TC52BQ	02	TC52BQ	00	1	TDD	FQ		15B			B05
03913		XA407	43											TC52BQ	03	T200MA	01	2	TQ2	D3		23B			B05
03910		XA416	31			XA417	34			16B	9			TC53BQ	01	TC53BQ	00	1	TDD	FQ		15B			
03911		XA417	34			XA519	13			16B	9			TC53BQ	02	TC54BI	01	1	TDD	FI		16A			
03912		XA519	13											TC53BQ	03	T300MA	01	2	TQ2	A4		06B			B05
03928		XA506	79			XA411	11			16B	9			TC54BP	01	TREG3A	01	2	TQ2	E1		39B			B05
03914		XA411	11			XA413	34			16B	9			TC54BP	02	TCCP60	01	1	TQ2	A4		05B			
03915		XA413	34			XA417	33			16B	9			TC54BP	03	TC50BI	01	1	TDD	FI		16A			
									****	SIGNAL	(TC54BP	)	IS ON THE	NEXT PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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INDEX TC54BP
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FC	PREFIX	CONNECTOR	PIN	SH FC	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
03916		XA417	33											TC54BP	04	TC54BP	00	1	TDD	FP		16B			
03917		XA418	38			XA417	31			16B	9			TC54BQ	01	TCZR1A	01	6	TS8	C1		18A			
03918		XA417	31											TC54BQ	02	TC54BQ	00	1	TDD	FQ		15B			
03936		XA503	19			XA413	47			16B	9			TC60BP	01	TNDA2A	01	3	TS8	B1		09B			B08
08208		XA413	47											TC60BP	02	TC60BP	00	1	TDD	GP		25B			B08
03919		XA418	40			XA414	54			16B	9			TC60BQ	01	TCZR1A	01	7	TS8	C1		19A			
03920		XA414	54			XA413	49			16B	9			TC60BQ	02	TC61BI	01	1	TDD	GI		25A			
03921		XA413	49											TC60BQ	03	TC60BQ	00	1	TDD	GQ		26B			
03924		XA415	54			XA414	49			16B	9			TC61BQ	01	TC62BI	01	1	TDD	GI		25A			
03925		XA414	49											TC61BQ	02	TC61BQ	00	1	TDD	GQ		26B			
03926		XA416	54			XA415	49			16B	9			TC62BQ	01	TC63BI	01	1	TDD	GI		25A			
03927		XA415	49											TC62BQ	02	TC62BQ	00	1	TDD	GQ		26B			
03930		XA412	11			XA416	49			16B	9			TC63BQ	01	T009SA	01	1	TQ2	A4		05B			
03931		XA416	49			XA417	54			16B	9			TC63BQ	02	TC63BQ	00	1	TDD	GQ		26B			
03932		XA417	54											TC63BQ	03	TC64BI	01	1	TDD	GI		25A			
03933		XA412	13			XA417	47			16B	9			TC64BP	01	T009SA	01	2	TQ2	A4		06B			
03934		XA417	47			XA413	54			16B	9			TC64BP	02	TC64BP	00	1	TDD	GP		25B			
03935		XA413	54											TC64BP	03	TC60BI	01	1	TDD	GI		25A			B05
03937		XA418	42			XA417	49			16B	9			TC64BQ	01	TCZR1A	01	8	TS8	C1		20A			
03938		XA417	49											TC64BQ	02	TC64BQ	00	1	TDD	GQ		26B		MAIN TIMING COUNTE	
03939		XA413	43			XA414	48			16B	9			TC70BQ	01	TC70BQ	00	1	TDD	HQ		23B			
03940		XA414	48			XA521	01			16B	9			TC70BQ	02	TC71BI	01	1	TDD	HI		22A			
03941		XA521	01			XA518	30			16B	9			TC70BQ	03	TCZR7A	01	1	TS8	A1		02B			
03942		XA518	30			XA527	50			16B	9			TC70BQ	04	TWDDEA	01	2	TT3	C2		15A			
03943		XA527	50			XA502	64			16B	9			TC70BQ	05	U3618A	01	5	TS8	D1		23A			B05
03944		XA502	64											TC70BQ	06	U1658A	01	5	TS8	E1		30A			B05
03945		XA415	48			XA414	43			16B	9			TC71BQ	01	TC72BI	01	1	TDD	HI		22A			
03946		XA414	43			XA509	35			16B	9			TC71BQ	02	TC71BQ	00	1	TDD	HQ		23B			
03947		XA509	35							16B	9			TC71BQ	03	TWDBCA	01	2	TT3	C3		17B			C03
03950		XA509	37			XA415	45			16B	9			TC72BP	02	TWDBCA	01	3	TT3	C3		18B			
03951		XA415	45											TC72BP	03	TC72BP	00	1	TDD	HP		24B			
03952		XA527	75			XA416	48			16B	9			TC72BQ	01	T198UA	01	5	TS8	F1		37B			C03
03954		XA416	48			XA415	43			16B	9			TC72BQ	03	TC73BI	01	1	TDD	HI		22A			
03955		XA415	43											TC72BQ	04	TC72BQ	00	1	TDD	HQ		23B			
03956		XA502	66			XA527	77			16B	9			TC73BP	01	U1658A	01	6	TS8	E1		31A			C03
03958		XA527	77			XA527	52			16B	9			TC73BP	03	T198UA	01	6	TS8	F1		38B			B05
03959		XA527	52			XA518	34			16B	9			TC73BP	04	U3618A	01	6	TS8	D1		24A			B05
									****	SIGNAL				TC73BP	)	IS ON THE	NEXT	PAGE	****						

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TC73BP
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03960		XA518	34			XA416	45			16B	9			TC73BP	05	TWDDEA	01	3	TT3	C2			16A		
03961		XA416	45											TC73BP	06	TC73BP	00	1	TDD	HP			24B		
03962		XA416	43			XA417	48			16B	9			TC73BQ	01	TC73BQ	00	1	TDD	HQ			23B		
03963		XA417	48			XA527	64			16B	9			TC73BQ	02	TC74BI	01	1	TDD	HI			22A		
03964		XA527	64											TC73BQ	03	T399UA	01	5	TS8	E1			30A		B05
03965		XA412	24			XA413	48			16B	9			TC74BP	01	TCCP80	01	1	TQ2	B1			13A		
03966		XA413	48			XA417	45			16B	9			TC74BP	02	TC70BI	01	1	TDD	HI			22A		
03967		XA417	45			XA527	66			16B	9			TC74BP	03	TC74BP	00	1	TDD	HP			24B		
03968		XA527	66											TC74BP	04	T399UA	01	6	TS8	E1			31A		B05
03969		XA417	43			XA521	04			16B	9			TC74BQ	01	TC74BQ	00	1	TDD	HQ			23B	WRITE TIMING COUNT	
03970		XA521	04											TC74BQ	02	TCZR7A	01	2	TS8	A1			04A		
03993		XA502	61			XA527	48			16B	9			TC80BP	A0	U1658A	01	3	TS8	E1			32B		C03
03973		XA527	48			XA413	59			16B	9			TC80BP	03	U3618A	01	3	TS8	D1			22A		B05
03974		XA413	59											TC80BP	04	TC80BP	00	1	TDD	JP			31B		
03975		XA413	61			XA414	68			16B	9			TC80BQ	01	TC80BQ	00	1	TDD	JQ			32B		
03976		XA414	68			XA521	05			16B	9			TC80BQ	02	TC81BI	01	1	TDD	JI			32A		
03977		XA521	05											TC80BQ	03	TCZR7A	01	3	TS8	A1			03B		B05
03986		XA527	49			XA415	68			16B	9			TC81BQ	03	U3618A	01	4	TS8	D1			26B		B05
03987		XA415	68			XA414	61			16B	9			TC81BQ	04	TC82BI	01	1	TDD	JI			32A		
03988		XA414	61											TC81BQ	05	TC81BQ	00	1	TDD	JQ			32B		B05
03995		XA416	68			XA415	61			16B	9			TC82BQ	02	TC83BI	01	1	TDD	JI			32A		
03996		XA415	61											TC82BQ	03	TC82BQ	00	1	TDD	JQ			32B		
03971		XA527	73			XA527	61			16B	9			TC83BQ	01	T198UA	01	3	TS8	F1			36B		B05
03972		XA527	61			XA417	71			16B	9			TC83BQ	02	T399UA	01	3	TS8	E1			32B		B05
03785		XA417	71			XA416	61			16B	9			TC83BQ	03	TC84BI	01	1	TDD	MI			36A		
04003		XA416	61			XA438	63			16B	9			TC83BQ	04	TC83BQ	00	1	TDD	JQ			32B		
04004		XA438	63											TC83BQ	05	TWDDEPR	01	4	PAR	E1			32B		
04000		XA502	62			XA411	18			16B	9			TC84BP	00	U1658A	01	4	TS8	E1			29A		B05
04005		XA411	18			XA413	68			16B	9			TC84BP	01	TCCP90	01	1	TQ2	B2			10A		
04006		XA413	68			XA417	69			16B	9			TC84BP	02	TC80BI	01	1	TDD	JI			32A		
03775		XA417	69			XA421	66			16B	9			TC84BP	03	TC84BP	00	1	TDD	MP			35A		B05
03982		XA421	66			XA423	66			16B	9			TC84BP	04	TW01DTA	01	4	MUX	E1			32B		B05
03983		XA423	66			XA422	66			16B	9			TC84BP	05	TW05DTA	01	4	MUX	E1			32B		B05
03978		XA422	66			XA424	66			16B	9			TC84BP	06	TW02DTA	01	4	MUX	E1			32B		B05
03979		XA424	66			XA527	74			16B	9			TC84BP	07	TW06DTA	01	4	MUX	E1			32B		C03
04008		XA527	74			XA527	62			16B	9			TC84BP	09	T198UA	01	4	TS8	F1			35B		B05
03985		XA527	62											TC84BP	10	T399UA	01	4	TS8	E1			29A		B05
04009		XA521	06			XA417	74			16B	9			TC84BQ	01	TCZR7A	01	4	TS8	A1			05A		
03779		XA417	74			XA438	64			16B	9			TC84BQ	02	TC84BQ	00	1	TDD	MQ			35B	INPUT DELAY COUNTE	
04011		XA438	64											TC84BQ	03	TWDDEPR	01	5	PAR	E1			31A		

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TC84BQ
PAGE 241

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03997		XA423	49			XA422	49			16B	9			TC90BP	00C	TW00DTA	01	4	MUX	D1		24B			B05
03998		XA422	49			XA413	57			16B	9			TC90BP	005	TW04DTA	01	4	MUX	D1		24B			B05
04012		XA413	57			XA502	55			16B	9			TC90BP	01	TC90BP	00	1	TDD	KP		30B			
04013		XA502	55			XA527	71			16B	9			TC90BP	02	U1658A	01	1	TS8	E1		29B			B05
04014		XA527	71											TC90BP	03	T198UA	01	1	TS8	F1		36A			B05
04015		XA413	55			XA414	62			16B	9			TC90BQ	01	TC90BQ	00	1	TDD	KQ		29B			
04016		XA414	62			XA521	07			16B	9			TC90BQ	02	TC91BI	01	1	TDD	KI		29A			
04017		XA521	07			XA527	43			16B	9			TC90BQ	03	TCZR7A	01	5	TS8	A1		03A			
04018		XA527	43			XA527	55			16B	9			TC90BQ	04	U3618A	01	1	TS8	D1		23B			B05
04019		XA527	55											TC90BQ	05	T399UA	01	1	TS8	E1		29B			B05
04020		XA414	57			XA413	62			16B	9			TC91BP	01	TC91BP	00	1	TDD	KP		30B			
04021		XA413	62			XA527	46			16B	9			TC91BP	02	TC90BI	01	1	TDD	KI		29A			
04022		XA527	46			XA527	60			16B	9			TC91BP	03	U3618A	01	2	TS8	D1		21A			B05
04023		XA527	60											TC91BP	04	T399UA	01	2	TS8	E1		28A			B05
04024		XA502	60			XA527	72			16B	9			TC91BQ	01	U1658A	01	2	TS8	E1		28A			B05
04025		XA527	72			XA521	08			16B	9			TC91BQ	02	T198UA	01	2	TS8	F1		34A			B05
04026		XA521	08			XA414	55			16B	9			TC91BQ	03	TCZR7A	01	6	TS8	A1		06A			
04027		XA414	55											TC91BQ	04	TC91BQ	00	1	TDD	KQ		29B		WRITE TIMING COUNT	
04028		XA528	01			XA528	10			16B	9			TDCP00	01	TD01BN	01	1	TDD	BN		02B			
04029		XA528	10			XA528	14			16B	9			TDCP00	02	TD00BN	01	1	TDD	AN		07A			
04030		XA528	14			XA528	26			16B	9			TDCP00	03	TD03BN	01	1	TDD	DN		09A			
04031		XA528	26			XA520	38			16B	9			TDCP00	04	TD02BN	01	1	TDD	CN		14A			
04032		XA520	38											TDCP00	05	TDCP00	00	1	TQ2	C1		18A		INPUT DATA REG CLK	
04033		XA520	30			XA528	30			16B	9			TDCP10	01	TDCP10	00	1	TQ2	C2		15A			
04034		XA528	30			XA528	42			16B	9			TDCP10	02	TD05BN	01	1	TDD	FN		15A			
04035		XA528	42			XA528	46			16B	9			TDCP10	03	TD04BN	01	1	TDD	EN		20A			
04036		XA528	46			XA528	56			16B	9			TDCP10	04	TD07BN	01	1	TDD	HN		21A			
04037		XA528	56											TDCP10	05	TD06BN	01	1	TDD	GN		26A			
04038		XA528	79			XA528	72			16B	9			TDCP20	01	TD10BN	01	1	TDD	LN		39B			
04039		XA528	72			XA528	70			16B	9			TDCP20	02	TD11BN	01	1	TDD	MN		34A			
04040		XA528	70			XA528	60			16B	9			TDCP20	03	TD08BN	01	1	TDD	JN		33A			
04041		XA528	60			XA520	33			16B	9			TDCP20	04	TD09BN	01	1	TDD	KN		28A			
04042		XA520	33											TDCP20	05	TDCP20	00	1	TQ2	C3		16B			
04043		XA529	01			XA529	10			16B	9			TDCP30	01	TD13BN	01	1	TDD	BN		02B			
04044		XA529	10			XA529	14			16B	9			TDCP30	02	TD12BN	01	1	TDD	AN		07A			
04045		XA529	14			XA529	26			16B	9			TDCP30	03	TD15BN	01	1	TDD	DN		09A			
04046		XA529	26			XA520	39			16B	9			TDCP30	04	TD14BN	01	1	TDD	CN		14A			
04047		XA520	39											TDCP30	05	TDCP30	00	1	TQ2	C4		19B			
04048		XA529	30			XA529	42			16B	9			TDCP40	01	TD17BN	01	1	TDD	FN		15A			
04049		XA529	42			XA529	46			16B	9			TDCP40	02	TD16BN	01	1	TDD	EN		20A			
									****	SIGNAL	(TDCP40	)	IS ON THE	NEXT PAGE	****									

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX PAGE TDCP40 242

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04050		XA529	46			XA529	56			16B	9			TDCP40	03	TD19BN	01	1	TDD	HN		21A			
04051		XA529	56			XA520	52			16B	9			TDCP40	04	TD18BN	01	1	TDD	GN		26A			
04052		XA520	52											TDCP40	05	TDCP40	00	1	TQ2	D1		24A			
04053		XA520	46			XA529	60			16B	9			TDCP50	01	TDCP50	00	1	TQ2	D2		21A			
04054		XA529	60			XA529	70			16B	9			TDCP50	02	TD21BN	01	1	TDD	KN		28A			
04055		XA529	70			XA529	72			16B	9			TDCP50	03	TD20BN	01	1	TDD	JN		33A			
04056		XA529	72			XA529	79			16B	9			TDCP50	04	TD23BN	01	1	TDD	MN		34A			
04057		XA529	79											TDCP50	05	TD22BN	01	1	TDD	LN		39B			
04058		XA530	01			XA530	10			16B	9			TDCP60	01	TD25BN	01	1	TDD	BN		02B			
04059		XA530	10			XA530	14			16B	9			TDCP60	02	TD24BN	01	1	TDD	AN		07A			
04060		XA530	14			XA530	26			16B	9			TDCP60	03	TD27BN	01	1	TDD	DN		09A			
04061		XA530	26			XA520	45			16B	9			TDCP60	04	TD26BN	01	1	TDD	CN		14A			
04062		XA520	45											TDCP60	05	TDCP60	00	1	TQ2	D3		24B			
04063		XA520	51			XA530	56			16B	9			TDCP70	01	TDCP70	00	1	TQ2	D4		27B		INPUT DATA REG CLK	
04064		XA530	56			XA530	46			16B	9			TDCP70	02	TD30BN	01	1	TDD	GN		26A			
04065		XA530	46			XA530	42			16B	9			TDCP70	03	TD31BN	01	1	TDD	HN		21A			
04066		XA530	42			XA530	30			16B	9			TDCP70	04	TD28BN	01	1	TDD	EN		20A			
04067		XA530	30											TDCP70	05	TD29BN	01	1	TDD	FN		15A			
03256		XA550	42	3		XA543	58	3		16B	9			TDIRCDR	01				EXT						A04
08475		XA543	58											TDIRCDR	02				TLD			40A			
03255		XA550	41			XA543	51			16B	9			TDIRCD4	00				EXT						A04
04068		XA543	51			XA544	42			16B	9			TDIRCD4	01	TDIRCD4	00	1	TLD	D4		27B		DIRECTION DRIVER	
04069		XA544	42											TDIRCD4	02				RR4	D1					
04070		XA406	38			XA407	40			16B	9			TDIRIR	01	TDIRIR	00	1	TQ2	C1		18A			
04071		XA407	40			XA408	54			16B	9			TDIRIR	02	TDIRIS	01	1	TQ2	C1		19A			
04072		XA408	54			XA509	60			16B	9			TDIRIR	03	TRUN3A	01	1	TQ2	D1		25A			
04073		XA509	60			XA519	23			16B	9			TDIRIR	04	TINT9A	01	2	TT3	E2		28A			
04074		XA519	23			XA540	15			16B	9			TDIRIR	05	TRUNCA	01	1	TQ2	B4		11B			
04075		XA540	15											TDIRIR	06	TDSC1ER	01	2	EOR	B1		08B			B05
04076		XA543	47			XA518	71			16B	9			TDIRIS	005	TDIRCD4	01	1	TLD	D4		25B			B05
04077		XA518	71			XA509	68			16B	9			TDIRIS	01	TREN2A	01	2	TT3	E2		36A			
04078		XA509	68			XA508	14			16B	9			TDIRIS	02	UINT7A	01	2	TT3	E1		32A			B05
04079		XA508	14			XA506	03			16B	9			TDIRIS	03	TNSGJA	01	1	TQ4	B2		09A			
04080		XA506	03			XA406	40			16B	9			TDIRIS	04	URUN1A	01	1	TQ2	A3		02A			B05
04081		XA406	40			XA407	38			16B	9			TDIRIS	05	TDIRIR	01	1	TQ2	C1		19A			
04082		XA407	38											TDIRIS	06	TDIRIS	00	1	TQ2	C1		18A		OLD DIRECTION F/F	
04083		XA541	23			XA505	04			16B	9			TDIRSP	01	TDIRSP	00	1	TDD	CP		11B			
04084		XA505	04			XA408	47			16B	9			TDIRSP	02	TBSY2A	01	1	TQ2	A2		04A			
04085		XA408	47											TDIRSP	03	TDRI1A	01	1	TQ2	D4		25B			
04086		XA406	54			XA505	08			16B	9			TDIRSQ	01	TDRI0A	01	1	TQ2	D1		25A			
04087		XA505	08			XA540	17			16B	9			TDIRSQ	02	UBSY1A	01	1	TQ2	A1		06A			B05
									****	SIGNAL	(TDIRSQ	)	IS ON THE	NEXT	PAGE	****									

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DATA SYSTEMS

DRAWING NUMBER 149015-800 | STRING | UNIT ASSEMBLY NO. 149015 | REV C | INDEX TDIRSQ
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | FILE IDENT T39CIFC5 | DATE 09-03-82 | PAGE 243

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04088		XA540	17			XA541	25			16B	9			TDIRSQ	03	TDSC1ER	01	1	EOR	B1			09B		
04089		XA541	25											TDIRSQ	04	TDIRSQ	00	1	TDD	CQ			12B	NEW DIRECTION F/F	
04090		XA406	52			XA407	42			16B	9			TDRI0A	01	TDRI0A	00	1	TQ2	D1			24A		
04091		XA407	42											TDRI0A	02	TDIRIS	01	2	TQ2	C1			20A		
04092		XA406	42			XA408	51			16B	9			TDRI1A	01	TDIRIR	01	2	TQ2	C1			20A		
04093		XA408	51											TDRI1A	02	TDRI1A	00	1	TQ2	D4			27B		
04094		XA437	76			XA518	14			16B	9			TDRSCA	01	TDRSCA	00	1	TS8	F1			37A	CLEAR INPUT DATA R	
04095		XA518	14											TDRSCA	02	TDRS00	01	1	TT3	B2			09A		
04096		XA406	57			XA528	04			16B	9			TDRS0A	01	TDRS0A	00	1	TQ2	E3			30B		
04097		XA528	04			XA528	06			16B	9			TDRS0A	02	TD01BP	01	1	TDD	BP			04A		
04098		XA528	06			XA528	20			16B	9			TDRS0A	03	TD00BP	01	1	TDD	AP			05A		
04099		XA528	20			XA528	22			16B	9			TDRS0A	04	TD03BP	01	1	TDD	DP			11A		
04100		XA528	22											TDRS0A	05	TD02BP	01	1	TDD	CP			12A		
04101		XA406	53			XA518	19			16B	9			TDRS00	01	TDRS0A	01	1	TQ2	E3			28B		
04102		XA518	19			XA520	53			16B	9			TDRS00	02	TDRS00	00	1	TT3	B2			09B		
04103		XA520	53			XA520	59			16B	9			TDRS00	03	TDRS2A	01	1	TQ2	E3			28B		
04104		XA520	59			XA520	62			16B	9			TDRS00	04	TDRS3A	01	1	TQ2	E4			31B		
04105		XA520	62			XA520	65			16B	9			TDRS00	05	TDRS1A	01	1	TQ2	E2			29A		
04106		XA520	65			XA520	71			16B	9			TDRS00	06	TDRS6A	01	1	TQ2	F3			34B		
04107		XA520	71			XA520	77			16B	9			TDRS00	07	TDRS5A	01	1	TQ2	F2			36A		
04108		XA520	77			XA520	76			16B	9			TDRS00	08	TDRS4A	01	1	TQ2	F1			38B		
04109		XA520	76											TDRS00	09	TDRS7A	01	1	TQ2	F4			37A		
04110		XA528	36			XA528	38			16B	9			TDRS1A	01	TD05BP	01	1	TDD	FP			17A		
04111		XA528	38			XA528	50			16B	9			TDRS1A	02	TD04BP	01	1	TDD	EP			18A		
04112		XA528	50			XA528	52			16B	9			TDRS1A	03	TD07BP	01	1	TDD	HP			23A		
04113		XA528	52			XA520	60			16B	9			TDRS1A	04	TD06BP	01	1	TDD	GP			24A		
04114		XA520	60											TDRS1A	05	TDRS1A	00	1	TQ2	E2			28A		
04115		XA520	57			XA528	64			16B	9			TDRS2A	01	TDRS2A	00	1	TQ2	E3			30B		
04116		XA528	64			XA528	66			16B	9			TDRS2A	02	TD09BP	01	1	TDD	KP			30A		
04117		XA528	66			XA528	73			16B	9			TDRS2A	03	TD08BP	01	1	TDD	JP			31A		
04118		XA528	73			XA528	75			16B	9			TDRS2A	04	TD11BP	01	1	TDD	MP			36B		
04119		XA528	75											TDRS2A	05	TD10BP	01	1	TDD	LP			37B		
04120		XA529	04			XA529	06			16B	9			TDRS3A	01	TD13BP	01	1	TDD	BP			04A		
04121		XA529	06			XA529	20			16B	9			TDRS3A	02	TD12BP	01	1	TDD	AP			05A		
04122		XA529	20			XA529	22			16B	9			TDRS3A	03	TD15BP	01	1	TDD	DP			11A		
04123		XA529	22			XA520	63			16B	9			TDRS3A	04	TD14BP	01	1	TDD	CP			12A		
04124		XA520	63											TDRS3A	05	TDRS3A	00	1	TQ2	E4			33B		
04125		XA529	36			XA529	38			16B	9			TDRS4A	01	TD17BP	01	1	TDD	FP			17A		
04126		XA529	38			XA529	50			16B	9			TDRS4A	02	TD16BP	01	1	TDD	EP			18A		
04127		XA529	50			XA529	52			16B	9			TDRS4A	03	TD19BP	01	1	TDD	HP			23A		
04128		XA529	52			XA520	75			16B	9			TDRS4A	04	TD18BP	01	1	TDD	GP			24A		
									****	SIGNAL	(TDRS4A	)		IS ON THE	NEXT	PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TDRS4A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04129		XA520	75											TDRS4A	05	TDRS4A	00	1	TQ2	F1		37B			
04130		XA529	64			XA529	66			16B	9			TDRS5A	01	TD21BP	01	1	TDD	KP		30A			
04131		XA529	66			XA529	75			16B	9			TDRS5A	02	TD20BP	01	1	TDD	JP		31A			
04132		XA529	75			XA529	73			16B	9			TDRS5A	03	TD22BP	01	1	TDD	LP		37B			
04133		XA529	73			XA520	72			16B	9			TDRS5A	04	TD23BP	01	1	TDD	MP		36B			
04134		XA520	72											TDRS5A	05	TDRS5A	00	1	TQ2	F2		34A			
04135		XA520	69			XA530	22			16B	9			TDRS6A	01	TDRS6A	00	1	TQ2	F3		35A			
04136		XA530	22			XA530	20			16B	9			TDRS6A	02	TD26BP	01	1	TDD	CP		12A			
04137		XA530	20			XA530	06			16B	9			TDRS6A	03	TD27BP	01	1	TDD	DP		11A			
04138		XA530	06			XA530	04			16B	9			TDRS6A	04	TD24BP	01	1	TDD	AP		05A			
04139		XA530	04											TDRS6A	05	TD25BP	01	1	TDD	BP		04A			
04140		XA530	36			XA530	38			16B	9			TDRS7A	01	TD29BP	01	1	TDD	FP		17A			
04141		XA530	38			XA530	50			16B	9			TDRS7A	02	TD28BP	01	1	TDD	EP		16A			
04142		XA530	50			XA530	52			16B	9			TDRS7A	03	TD31BP	01	1	TDD	HP		23A			
04143		XA530	52			XA520	80			16B	9			TDRS7A	04	TD30BP	01	1	TDD	GP		24A			
04144		XA520	80											TDRS7A	05	TDRS7A	00	1	TQ2	F4		39A			
04145		XA406	35			XA407	39			16B	9			TDSC0A	01	TDSC00	01	1	TQ2	C4		17B			
04146		XA407	39			XA433	78			16B	9			TDSC0A	02	TDSC0A	00	1	TQ2	C4		19B			
04147		XA433	78											TDSC0A	03	TSTP4A	01	3	TD4	F1		38A			
04148		XA418	74			XA406	39			16B	9			TDSC00	01	TFST0A	01	4	TS8	F1		35B			
04149		XA406	39											TDSC00	02	TDSC00	00	1	TQ2	C4		19B			
04150		XA540	19			XA407	35			16B	9			TDSC1ER	01	TDSC1ER	00	1	EQR	B1		10B			
04151		XA407	35											TDSC1ER	02	TDSC0A	01	1	TQ2	C4		17B			
04152		XA407	37			XA540	27			16B	9			TDSC2ER	01	TDSC0A	01	2	TQ2	C4		18B			
04153		XA540	27											TDSC2ER	02	TDSC2ER	00	1	EQR	B2		13B			
04154		XA533	40			XA528	13			16B	9			TD00BQ	01	TB00BI	01	1	TDD	EI		19A			
04155		XA528	13											TD00BQ	02	TD00BQ	00	1	TDD	AQ		06B		INPUT DATA REG BIT	
04156		XA533	34			XA528	07			16B	9			TD01BQ	01	TB01BI	01	1	TDD	FI		16A			
04157		XA528	07											TD01BQ	02	TD01BQ	00	1	TDD	BQ		03A			
04158		XA533	54			XA528	25			16B	9			TD02BQ	01	TB02BI	01	1	TDD	GI		25A			
04159		XA528	25											TD02BQ	02	TD02BQ	00	1	TDD	CQ		12B			
04160		XA533	48			XA528	19			16B	9			TD03BQ	01	TB03BI	01	1	TDD	HI		22A			
04161		XA528	19											TD03BQ	02	TD03BQ	00	1	TDD	DQ		09B			
04162		XA533	68			XA528	37			16B	9			TD04BQ	01	TB04BI	01	1	TDD	JI		32A			
04163		XA528	37											TD04BQ	02	TD04BQ	00	1	TDD	EQ		18B			
04164		XA533	62			XA528	31			16B	9			TD05BQ	01	TB05BI	01	1	TDD	KI		29A			
04165		XA528	31											TD05BQ	02	TD05BQ	00	1	TDD	FQ		15B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015 REV C INDEX TD058Q
FILE IDENT T39CIFC5 DATE 09-03-82 PAGE 245

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	WIRE SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04166		XA533	77			XA528	49			16B	9			TD06BQ	01	TB06BI	01	1	TDD	LI		38B			
04167		XA528	49											TD06BQ	02	TD06BQ	00	1	TDD	GQ		26B			
04168		XA533	71			XA528	43			16B	9			TD07BQ	01	TB07BI	01	1	TDD	MI		36A			
04169		XA528	43											TD07BQ	02	TD07BQ	00	1	TDD	HQ		23B		INPUT DATA REG BIT	
04170		XA534	08			XA528	61			16B	9			TD08BQ	01	TB08BI	01	1	TDD	AI		06A			
04171		XA528	61											TD08BQ	02	TD08BQ	00	1	TDD	JQ		32B		INPUT DATA REG BIT	
04172		XA534	05			XA528	55			16B	9			TD09BQ	01	TB09BI	01	1	TDD	BI		03B			
04173		XA528	55											TD09BQ	02	TD09BQ	00	1	TDD	KQ		29B			
04174		XA534	24			XA528	78			16B	9			TD10BQ	01	TB10BI	01	1	TDD	CI		13A			
04175		XA528	78											TD10BQ	02	TD10BQ	00	1	TDD	LQ		38A			
04176		XA534	18			XA528	74			16B	9			TD11BQ	01	TB11BI	01	1	TDD	DI		10A			
04177		XA528	74											TD11BQ	02	TD11BQ	00	1	TDD	MQ		35B			
04178		XA534	40			XA529	13			16B	9			TD12BQ	01	TB12BI	01	1	TDD	EI		19A			
04179		XA529	13											TD12BQ	02	TD12BQ	00	1	TDD	AQ		06B			
04180		XA534	34			XA529	07			16B	9			TD13BQ	01	TB13BI	01	1	TDD	FI		16A			
04181		XA529	07											TD13BQ	02	TD13BQ	00	1	TDD	BQ		03A			
04182		XA534	54			XA529	25			16B	9			TD14BQ	01	TB14BI	01	1	TDD	GI		25A			
04183		XA529	25											TD14BQ	02	TD14BQ	00	1	TDD	CQ		12B			
04184		XA534	48			XA529	19			16B	9			TD15BQ	01	TB15BI	01	1	TDD	HI		22A			
04185		XA529	19											TD15BQ	02	TD15BQ	00	1	TDD	DQ		09B		INPUT DATA REG BIT	
04186		XA534	68			XA529	37			16B	9			TD16BQ	01	TB16BI	01	1	TDD	JI		32A			
04187		XA529	37											TD16BQ	02	TD16BQ	00	1	TDD	EQ		18B		INPUT DATA REG BIT	
04188		XA534	62			XA529	31			16B	9			TD17BQ	01	TB17BI	01	1	TDD	KI		29A			
04189		XA529	31											TD17BQ	02	TD17BQ	00	1	TDD	FQ		15B			
04190		XA534	77			XA529	49			16B	9			TD18BQ	01	TB18BI	01	1	TDD	LI		38B			
04191		XA529	49											TD18BQ	02	TD18BQ	00	1	TDD	GQ		26B			
04192		XA534	71			XA529	43			16B	9			TD19BQ	01	TB19BI	01	1	TDD	MI		36A			
04193		XA529	43											TD19BQ	02	TD19BQ	00	1	TDD	HQ		23B			
04194		XA535	08			XA529	61			16B	9			TD20BQ	01	TB20BI	01	1	TDD	AI		06A			
04195		XA529	61											TD20BQ	02	TD20BQ	00	1	TDD	JQ		32B			
04196		XA535	05			XA529	55			16B	9			TD21BQ	01	TB21BI	01	1	TDD	BI		03B			
04197		XA529	55											TD21BQ	02	TD21BQ	00	1	TDD	KQ		29B			
									****	SIGNAL				(TD22BQ)	IS ON THE	NEXT PAGE	****							

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
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INDEX TD22BQ
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04198		XA535	24			XA529	78			16B	9			TD22BQ	01	TB22BI	01	1	TDD	CI		13A			
04199		XA529	78											TD22BQ	02	TD22BQ	00	1	TDD	LQ		38A			
04200		XA535	18			XA529	74			16B	9			TD23BQ	01	TB23BI	01	1	TDD	DI		10A			
04201		XA529	74											TD23BQ	02	TD23BQ	00	1	TDD	MQ		35B		INPUT DATA REG BIT	
04202		XA535	40			XA530	13			16B	9			TD24BQ	01	TB24BI	01	1	TDD	EI		19A			
04203		XA530	13											TD24BQ	02	TD24BQ	00	1	TDD	AQ		06B		INPUT DATA REG BIT	
04204		XA535	34			XA530	07			16B	9			TD25BQ	01	TB25BI	01	1	TDD	FI		16A			
04205		XA530	07											TD25BQ	02	TD25BQ	00	1	TDD	BQ		03A			
04206		XA535	54			XA530	25			16B	9			TD26BQ	01	TB26BI	01	1	TDD	GI		25A			
04207		XA530	25											TD26BQ	02	TD26BQ	00	1	TDD	CQ		12B			
04208		XA535	48			XA530	19			16B	9			TD27BQ	01	TB27BI	01	1	TDD	HI		22A			
04209		XA530	19											TD27BQ	02	TD27BQ	00	1	TDD	DQ		09B			
04210		XA535	68			XA530	37			16B	9			TD28BQ	01	TB28BI	01	1	TDD	JI		32A			
04211		XA530	37											TD28BQ	02	TD28BQ	00	1	TDD	FQ		18B			
04212		XA535	62			XA530	31			16B	9			TD29BQ	01	TB29BI	01	1	TDD	KI		29A			
04213		XA530	31											TD29BQ	02	TD29BQ	00	1	TDD	FQ		15B			
04214		XA535	77			XA530	49			16B	9			TD30BQ	01	TB30BI	01	1	TDD	LI		38B			
04215		XA530	49											TD30BQ	02	TD30BQ	00	1	TDD	GQ		26B			
04216		XA535	71			XA530	43			16B	9			TD31BQ	01	TB31BI	01	1	TDD	MI		36A			
04217		XA530	43											TD31BQ	02	TD31BQ	00	1	TDD	HQ		23B		INPUT DATA REG BIT	
01250		XA409	11			XA428	68			16B	9			TEBZRA	005	TEB5KA	01	2	TT3	A3		05B			
04218		XA428	68			XA527	11			16B	9			TEBZRA	01	TEBZRO	01	1	TQ2	E1		32A			
04219		XA527	11											TEBZRA	02	TEBZRA	00	1	TS8	A1		05B		END OF BLOCK COUNT	
04221		XA506	62			XA515	78			16B	9			TEBZRO	01	TREG1A	01	1	TQ2	E2		29A			
04222		XA515	78			XA515	10			16B	9			TEBZRO	02	TREN1A	01	3	TD4	F1		38A			
04223		XA515	10			XA410	78			16B	9			TEBZRO	03	TLCC0A	01	3	TD4	A1		07A			
04224		XA410	78			XA428	66			16B	9			TEBZRO	04	TNSGDA	01	3	TD4	F1		38A			
04225		XA428	66											TEBZRO	05	TEBZRO	00	1	TQ2	E1		31A			
04226		XA436	47			XA527	01			16B	9			TEB0BP	01	TEB0BP	00	1	TDD	GP		25B			
04227		XA527	01											TEB0BP	02	TEBZRA	01	1	TS8	A1		02B			
04229		XA436	49			XA540	72			16B	9			TEB0BQ	01	TEB0BQ	00	1	TDD	GQ		26B		EOB COUNTER BIT 0	C01
04765		XA540	72											TEB0BQ	02	TEB09ER	01	1	EOR	F4		35A			C01
04232		XA527	23			XA431	52			16B	9			TEB0DA	01	TEB0DA	00	1	TS8	B1		11B			
04233		XA431	52			XA431	38			16B	9			TEB0DA	02	TEB3RO	01	1	TT3	D1		24A			
04234		XA431	38			XA431	33			16B	9			TEB0DA	03	TEB0RO	01	1	TT3	C1		18A			
04235		XA431	33			XA431	29			16B	9			TEB0DA	04	TEB2RO	01	1	TT3	C3		16B			
									****	SIGNAL	(TEB0DA)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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04236		XA431	29											TEB0DA	05	TEB1RO	01	1	TT3	C2		14B			
04237		XA428	38			XA436	52			16B	9			TEB0RA	01	TEB0RA	00	1	TQ2	C1		18A			
04238		XA436	52											TEB0RA	02	TEB0BP	01	1	TDD	GP		24A			
04239		XA431	36			XA428	40			16B	9			TEB0RO	01	TEB0RO	00	1	TT3	C1		17A		EOB COUNTER BIT 0	
04240		XA428	40											TEB0RO	02	TEB0RA	01	1	TQ2	C1		19A			
04241		XA436	51			XA431	43			16B	9			TEB0SA	01	TEB0BQ	01	1	TDD	GQ		27B			
04242		XA431	43											TEB0SA	02	TEB0SA	00	1	TT3	D2		23B		EOB COUNTER BIT 0	
04244		XA436	54			XA540	74			16B	9			TEB09ER	01	TEB0BI	01	1	TDD	GI		25A			C01
04763		XA540	74											TEB09ER	02	TEB09ER	00	1	EOR	F4		36A			C01
04245		XA527	04			XA435	45			16B	9			TEB1BP	01	TEBZRA	01	2	TS8	A1		04A			
04246		XA435	45											TEB1BP	02	TEB1BP	00	1	TDD	HP		24B			
04247		XA540	09			XA436	56			16B	9			TEB1BQ	01	TEB19ER	01	1	EOR	A2		06B			
04248		XA436	56			XA435	43			16B	9			TEB1BQ	02	TEB0BN	01	1	TDD	GN		26A			
04249		XA435	43											TEB1BQ	03	TEB1BQ	00	1	TDD	HQ		23B			
04252		XA428	30			XA435	50			16B	9			TEB1RA	01	TEB1RA	00	1	TQ2	C2		15A			
04253		XA435	50											TEB1RA	02	TEB1BP	01	1	TDD	HP		23A			
04254		XA431	31			XA428	34			16B	9			TEB1RO	01	TEB1RO	00	1	TT3	C2		15B			
04255		XA428	34											TEB1RO	02	TEB1RA	01	1	TQ2	C2		16A			
04256		XA431	55			XA435	41			16B	9			TEB1SA	01	TEB1SA	00	1	TT3	E2		29B			
04257		XA435	41											TEB1SA	02	TEB1BQ	01	1	TDD	HQ		22B			
04258		XA540	11			XA435	48			16B	9			TEB19ER	01	TEB19ER	00	1	EOR	A2		07B			
04259		XA435	48											TEB19ER	02	TEB1BI	01	1	TDD	HI		22A			
04260		XA527	05			XA434	59			16B	9			TEB2BP	01	TEBZRA	01	3	TS8	A1		03B			
04261		XA434	59											TEB2BP	02	TEB2BP	00	1	TDD	JP		31B			
04262		XA435	46			XA434	61			16B	9			TEB2BQ	01	TEB1BN	01	1	TDD	HN		21A			
04263		XA434	61			XA540	14			16B	9			TEB2BQ	02	TEB2BQ	00	1	TDD	JQ		32B			
04264		XA540	14											TEB2BQ	03	TEB29ER	01	1	EOR	A3		06A			
04267		XA428	33			XA434	66			16B	9			TEB2RA	01	TEB2RA	00	1	TQ2	C3		16B			
04268		XA434	66											TEB2RA	02	TEB2BP	01	1	TDD	JP		31A			
04269		XA431	39			XA428	29			16B	9			TEB2RO	01	TEB2RO	00	1	TT3	C3		19B			
04270		XA428	29											TEB2RO	02	TEB2RA	01	1	TQ2	C3		14B			
04271		XA431	63			XA434	63			16B	9			TEB2SA	01	TEB2SA	00	1	TT3	E3		33B			
04272		XA434	63											TEB2SA	02	TEB2BQ	01	1	TDD	JQ		33B			
04273		XA540	13			XA434	68			16B	9			TEB29ER	01	TEB29ER	00	1	EOR	A3		07A			
									****	SIGNAL	(TEB29ER)	IS ON THE		NEXT PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04274		XA434	68											TEB29ER	02	TEB2BI	01	1	TDD	JI		32A			
04275		XA527	06			XA436	45			16B	9			TEB3BP	01	TEBZRA	01	4	TS8	A1		05A			
04276		XA436	45											TEB3BP	02	TEB3BP	00	1	TDD	HP		24B			
04277		XA540	06			XA434	70			16B	9			TEB3BQ	01	TEB39ER	01	1	EOR	A4		03A			
04278		XA434	70			XA436	43			16B	9			TEB3BQ	02	TEB2BN	01	1	TDD	JN		33A			
04279		XA436	43											TEB3BQ	03	TEB3BQ	00	1	TDD	HQ		23B			
04282		XA428	39			XA436	50			16B	9			TEB3RA	01	TEB3RA	00	1	TQ2	C4		19B			
04283		XA436	50											TEB3RA	02	TEB3BP	01	1	TDD	HP		23A			
04284		XA431	50			XA428	35			16B	9			TEB3RO	01	TEB3RO	00	1	TT3	D1		23A			
04285		XA428	35											TEB3RO	02	TEB3RA	01	1	TQ2	C4		17B			
04286		XA431	73			XA436	41			16B	9			TEB3SA	01	TEB3SA	00	1	TT3	E1		36B			
04287		XA436	41											TEB3SA	02	TEB3BQ	01	1	TDD	HQ		22B			
04288		XA540	08			XA436	48			16B	9			TEB39ER	01	TEB39ER	00	1	EOR	A4		04A			
04289		XA436	48											TEB39ER	02	TEB3BI	01	1	TDD	HI		22A			
04290		XA506	53			XA527	07			16B	9			TEB4BP	01	TREG2A	01	1	TQ2	E3		28B			
04291		XA527	07			XA435	59			16B	9			TEB4BP	02	TEBZRA	01	5	TS8	A1		03A			
04292		XA435	59											TEB4BP	03	TEB4BP	00	1	TDD	JP		31B			
04293		XA436	46			XA435	61			16B	9			TEB4BQ	01	TEB3BN	01	1	TDD	HN		21A			
04294		XA435	61			XA540	03			16B	9			TEB4BQ	02	TEB4BQ	00	1	TDD	JQ		32B			A07
04228		XA540	03											TEB4BQ	03	TEB49ER	01	1	EOR	A1		03B			A07
04296		XA439	60			XA435	66			16B	9			TEB4RA	01	TEB4RA	00	1	TQ2	E2		28A			
04297		XA435	66			XA434	64			16B	9			TEB4RA	02	TEB4BP	01	1	TDD	JP		31A			
04298		XA434	64											TEB4RA	03	TEB5BP	01	1	TDD	KP		30A			
04300		XA439	62			XA426	69			16B	9			TEB4RO	01	TEB4RA	01	1	TQ2	E2		29A			B08
04299		XA426	69			XA516	18			16B	9			TEB4RO	02	TEB4RO	00	1	TQ2	F3		35A			B08
05247		XA516	18			XA516	17			16B	9			TEB4RO	03	TRRS2A	01	1	TQ2	B2		10A			B08
05246		XA516	17			XA516	23			16B	9			TEB4RO	04	TRRS4A	01	1	TQ2	B3		08B			B08
05245		XA516	23			XA516	24			16B	9			TEB4RO	05	TRRS6A	01	1	TQ2	B4		11B			B08
05244		XA516	24			XA516	29			16B	9			TEB4RO	06	TRRS0A	01	1	TQ2	B1		13A			B08
05255		XA516	29			XA516	35			16B	9			TEB4RO	07	TRRS5A	01	1	TQ2	C3		14B			B08
05256		XA516	35			XA516	34			16B	9			TEB4RO	08	TRRS7A	01	1	TQ2	C4		17B			B08
05257		XA516	34			XA516	40			16B	9			TEB4RO	09	TRRS3A	01	1	TQ2	C2		16A			B08
05258		XA516	40											TEB4RO	10	TRRS1A	01	1	TQ2	C1		19A			B08
04301		XA432	45			XA435	63			16B	9			TEB4SA	01	TEB4SA	00	1	TQ2	D3		24B			
04302		XA435	63											TEB4SA	02	TEB4BQ	01	1	TDD	JQ		33B			
04303		XA428	57			XA432	41			16B	9			TEB4SO	01	TEB4SO	00	1	TQ2	E3		30B			
04304		XA432	41											TEB4SO	02	TEB4SA	01	1	TQ2	D3		22B			
									****		SIGNAL			(TEB49ER)		IS ON THE			NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04243		XA540	05			XA435	68			16B	9			TEB49ER	01	TEB49ER	00	1	EOR	A1		04	8B		A07
04305		XA435	68											TEB49ER	02	TEB4BI	01	1	TDD	JI		32	A		A07
04307		XA506	77			XA527	08			16B	9			TEB5BP	01	TREG3A	01	1	TQ2	F1		38	B		
04308		XA527	08			XA434	57			16B	9			TEB5BP	02	TEBZRA	01	6	TS8	A1		06	A		
04309		XA434	57											TEB5BP	03	TEB5BP	00	1	TDD	KP		30	B		
04310		XA428	41			XA434	55			16B	9			TEB5BQ	01	TEB590	01	1	TQ2	D3		22	B		
04311		XA434	55			XA435	70			16B	9			TEB5BQ	02	TEB5BQ	00	1	TDD	KQ		29	B	EOB COUNTER BIT 5	
04312		XA435	70											TEB5BQ	03	TEB4BN	01	1	TDD	JN		33	A		
03383		XA409	15			XA434	60			16B	9			TEB5KA	01	TEB5KA	00	1	TT3	A3		07	B	EOB COUNTER CLOCK	
04314		XA434	60											TEB5KA	02	TEB5BN	01	1	TDD	KN		28	A		
04315		XA426	65			XA430	27			16B	9			TEB5RA	01	TEB4RO	01	1	TQ2	F3		34	B		
04316		XA430	27											TEB5RA	02	TEB5RA	00	1	TT3	B3		13	B		
04317		XA434	53			XA426	72			16B	9			TEB5SA	01	TEB5BQ	01	1	TDD	KQ		28	B		
04318		XA426	72											TEB5SA	02	TEB5SA	00	1	TQ2	F2		34	A		
04319		XA428	63			XA426	71			16B	9			TEB5S0	01	TEB5S0	00	1	TQ2	E4		33	B		
04320		XA426	71											TEB5S0	02	TEB5SA	01	1	TQ2	F2		36	A		
04321		XA434	62			XA428	45			16B	9			TEB590	01	TEB5BI	01	1	TDD	KI		29	A		
04322		XA428	45											TEB590	02	TEB590	00	1	TQ2	D3		24	B		
04323		XA522	45			XA525	14			16B	9			TEOTCA	01	TEOTCA	00	1	TQ2	D3		24	B		
04324		XA525	14											TEOTCA	02	TEOT1A	01	1	TD4	B2		09	A		
04330		XA523	19			XA522	38			16B	9			TEOTOA	01	TEOTOS	01	2	TQ2	B3		09	B		
04331		XA522	38											TEOTOA	02	TEOTOA	00	1	TQ2	C1		18	A		
04333		XA522	21			XA523	17			16B	9			TEOTOR	02	TEOTOR	00	1	TQ2	B3		10	B		
04334		XA523	17											TEOTOR	03	TEOTOS	01	1	TQ2	B3		08	B		
04335		XA524	18			XA524	21			16B	9			TEOTOS	01	UEOT1R	01	3	TT3	B2		10	A		B05
04336		XA524	21			XA523	21			16B	9			TEOTOS	02	UEOT2A	01	1	TT3	B3		10	B		B05
04337		XA523	21			XA522	25			16B	9			TEOTOS	03	TEOTOS	00	1	TQ2	B3		10	B	END OF TAPE (EOT)	
04338		XA522	25			XA522	17			16B	9			TEOTOS	04	UEOT2R	01	2	TQ2	B4		12	B		B05
04339		XA522	17			XA505	10			16B	9			TEOTOS	05	TEOTOR	01	1	TQ2	B3		08	B		
04340		XA505	10											TEOTOS	06	UBSY1A	01	2	TQ2	A1		07	A		B05
04341		XA525	21			XA522	19			16B	9			TEOT1A	01	TEOT1A	00	1	TD4	B2		10	B		
04342		XA522	19											TEOT1A	02	TEOTOR	01	2	TQ2	B3		09	B		
03310		XA551	22			XA545	25			16B	9			TEOT1DR	00				EXT						B05
08278		XA545	25											TEOT1DR	01				DCF						
03309		XA551	21			XA547	52			16B	9			TEOT1DX4	00				EXT						B05
04343		XA547	52			XA545	27			16B	9			TEOT1DX4	01				RR4	F1					
									****	SIGNAL	(TEOT1DX4)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04344		XA545	27											TEOT1DX4	02	TEOT1DX4	00	1	DCF	B1		10B		EOT 1 RECEIVER	
04325		XA506	07			XA522	41			16B	9			TEOT10X	01	URUN1A	01	2	TQ2	A3		03A			B05
04326		XA522	41			XA522	40			16B	9			TEOT10X	02	TEOTCA	01	1	TQ2	D3		22B			B05
04327		XA522	40			XA424	57			16B	9			TEOT10X	03	TEOT0A	01	1	TQ2	C1		19A			B05
04328		XA424	57			XA423	29			16B	9			TEOT10X	04	TXDB0TB	01	1	MUX	D2		29B			B05
04352		XA423	29			XA422	35			16B	9			TEOT10X	05	TXDB51X	01	5	MUX	B1		13B			B05
04353		XA422	35			XA545	29			16B	9			TEOT10X	06	TADSX1X	01	1	MUX	C1		16B			B05
04354		XA545	29											TEOT10X	07	TEOT10X	00	1	DCF	B2		11B			B05
04382		XA515	21			XA526	39			16B	9			TFPE1A	01	TFPE1A	00	1	TD4	B2		10B			
04383		XA526	39											TFPE1A	02	TS26CQ	01	1	TDD	E0		19B			
04384		XA502	22			XA519	21			16B	9			TFPE2A	01	TBSY0A	01	5	TS8	B1		12A			
04385		XA519	21											TFPE2A	02	TFPE2A	00	1	TQ2	B3		10B			
03306		XA551	18			XA545	45			16B	9			TFPR1DR	00				EXT						B05
08271		XA545	45											TFPR1DR	01				DCF			27A			
03305		XA551	17			XA547	41			16B	9			TFPR1DX4	00				EXT						B05
04390		XA547	41			XA545	46			16B	9			TFPR1DX4	01				RR4	E5					
04391		XA545	46											TFPR1DX4	02	TFPR1DX4	00	1	DCF	C1		25B		FILE PROTECT 1 REC	
04393		XA424	35			XA545	47			16B	9			TFPR10X	02	UFPRX1X	01	1	MUX	C1		16B			B05
04394		XA545	47			XA524	35			16B	9			TFPR10X	03	TFPR10X	00	1	DCF	C2		26B			B05
04388		XA524	35			XA515	24			16B	9			TFPR10X	04	TWEN2A	01	2	TT3	C3		17B			B05
04387		XA515	24			XA507	05			16B	9			TFPR10X	05	TWEN0A	01	2	TD4	B1		13A			B05
04386		XA507	05			XA517	47			16B	9			TFPR10X	06	TWEN0R	01	3	TS8	A1		03B			B05
06330		XA517	47											TFPR10X	07	TWDBSA	01	1	TQ2	D4		25B			B05
03154		XA549	08			XA545	58			16B	9			TFPR3DR	00				EXT						A04
08272		XA545	58											TFPR3DR	01				DCF						
03156		XA549	10	3		XA545	44	3		16B	9			TFPR4DR	00				EXT						A04
08335		XA545	44											TFPR4DR	01				DCF						
04410		XA406	80			XA418	05			16B	9			TFSTRA	01	TFSTRA	00	1	TQ2	F4		39A			
04411		XA418	05											TFSTRA	02	TCRS00	01	3	TS8	A1		03B			
04412		XA418	76			XA410	60			16B	9			TFSTOA	01	TFSTOA	00	1	TS8	E1		37A		FLYING START	
04413		XA410	60											TFSTOA	02	TFSTOS	01	2	TD4	E2		28A			
04414		XA409	50			XA410	55			16B	9			TFSTOR	01	TFSTOR	00	1	TT3	D1		23A			
04415		XA410	55											TFSTOR	02	TFSTOS	01	1	TD4	E2		29B			
04416		XA406	76			XA408	73			16B	9			TFSTOS	01	TFSTRA	01	1	TQ2	F4		37A			
04417		XA408	73			XA410	57			16B	9			TFSTOS	02	TFST1R	01	2	TQ2	F2		36B			
04418		XA410	57			XA409	52			16B	9			TFSTOS	03	TFSTOS	00	1	TD4	E2		30B		FLYING START COUNT	
04419		XA409	52			XA409	41			16B	9			TFSTOS	04	TFSTOR	01	1	TT3	D1		24A			
04420		XA409	41											TFSTOS	05	TFST2A	01	1	TT3	D2		22B			

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DRAWING NUMBER 149015-800
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04421		XA409	54			XA408	57			16B	9			TFST1A	01	TFSTOR	01	2	TT3	D1		25A			
04422		XA408	57											TFST1A	02	TFST1A	00	1	TQ2	E3		30B			
04423		XA406	78			XA406	71			16B	9			TFST1R	01	TFSTRA	01	2	TQ2	F4		38A			
04424		XA406	71			XA407	71			16B	9			TFST1R	02	TFST3A	01	1	TQ2	F2		36A			
04425		XA407	71			XA408	72			16B	9			TFST1R	03	TFST1S	01	1	TQ2	F2		36A			
04426		XA408	72											TFST1R	04	TFST1R	00	1	TQ2	F2		34A			
04427		XA407	72			XA408	71			16B	9			TFST1S	01	TFST1S	00	1	TQ2	F2		34A		FLYING START COUNT	
04428		XA408	71			XA409	45			16B	9			TFST1S	02	TFST1R	01	1	TQ2	F2		36A			
04429		XA409	45											TFST1S	03	TFST4A	01	1	TT3	D3		24B			
04430		XA407	73			XA409	43			16B	9			TFST2A	01	TFST1S	01	2	TQ2	F2		36B			
04431		XA409	43											TFST2A	02	TFST2A	00	1	TT3	D2		23B			
04432		XA409	80			XA407	65			16B	9			TFST2R	01	TFST2R	00	1	TT3	F3		39A			
04433		XA407	65											TFST2R	02	TFST2S	01	1	TQ2	F3		34B			
04434		XA408	53			XA407	69			16B	9			TFST2S	01	TFST1A	01	1	TQ2	E3		28B			
04435		XA407	69			XA409	69			16B	9			TFST2S	02	TFST2S	00	1	TQ2	F3		35A		FLYING START COUNT	
04436		XA409	69											TFST2S	03	TFST2R	01	1	TT3	F3		35A			
04437		XA406	72			XA409	76			16B	9			TFST3A	01	TFST3A	00	1	TQ2	F2		34A			
04438		XA409	76											TFST3A	02	TFST2R	01	2	TT3	F3		37A			
03953		XA525	68			XA407	74			16B	9			TFST4A	01	TSTR90	01	3	TD4	E1		32A			C03
04440		XA407	74			XA409	51			16B	9			TFST4A	02	TFST2S	01	2	TQ2	F3		35B			
04441		XA409	51											TFST4A	03	TFST4A	00	1	TT3	D3		27B			
01465		XA514	53			XA508	33			16B	9			TFST6A	00	THSPRQ	01	1	TDD	KQ		28B			C03
03402		XA508	33			XA418	66			16B	9			TFST6A	01	TFST6A	00	1	TD4	C2		16B			
04443		XA418	66							16B	9			TFST6A	02	TXXRCO	01	6	TS8	E1		31A			C03
04445		XA425	35			XA527	42			16B	9			THISPP	01	THISPP	00	1	TDD	EP		17B			
04446		XA527	42			XA524	49			16B	9			THISPP	02	TCSD00	01	8	TS8	C1		20A			
04447		XA524	49			XA508	10			16B	9			THISPP	03	TWRG00	01	3	TT3	D3		26B			
04448		XA508	10											THISPP	04	TNSGD0	01	3	TD4	A1		07A			
04449		XA425	37			XA515	30			16B	9			THISPQ	01	THISPQ	00	1	TDD	EQ		18B		NEW SPEED F/F	A07
06575		XA515	30			XA508	30			16B	9			THISPQ	02	TWRG4A	01	1	TD4	C2		15A			A07
01460		XA508	30											THISPQ	03	TFST6A	01	1	TD4	C2		15A			
04452		XA426	52			XA425	40			16B	9			THIS10	01	THIS10	00	1	TQ2	D1		24A			
04453		XA425	40											THIS10	02	THISPI	01	1	TDD	EI		19A			
06012		XA524	55			XA525	70			16B	9			THSPRA	01	THSPRA	00	1	TT3	F2		29B			C03
03957		XA525	70			XA514	60			16B	9			THSPRA	02	TSTR90	01	4	TD4	E1		33A			C03
01287		XA514	60											THSPRA	03	THSPRN	01	1	TDD	KN		28A			C03

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
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DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03409		XA514	55			XA524	60			16B	9			THSPRQ	01	THSPRQ	00	1	TDD	KQ		29B			C03
06003		XA524	60											THSPRQ	02	THSPRA	01	2	TT3	E2		28A			C03
04454		XA410	38			XA410	52			16B	9			TINT1A	01	TBUSYR	01	2	TD4	C1		18A			
04455		XA410	52			XA510	71			16B	9			TINT1A	02	TSNCOR	01	2	TD4	D1		24A			
04456		XA510	71			XA505	80			16B	9			TINT1A	03	TLADOS	01	2	TT3	F2		36A			
04457		XA505	80											TINT1A	04	TINT1A	00	1	TQ2	F4		39A			
04458		XA503	76			XA505	76			16B	9			TINT10	01	TINT10	00	1	TS8	F1		37A		COMMAND END AND IN	
04459		XA505	76			XA508	71			16B	9			TINT10	02	TINT1A	01	1	TQ2	F4		37A			
04460		XA508	71											TINT10	03	TINT2A	01	1	TD4	F2		36A			
04461		XA430	47			XA418	68			16B	9			TINT2A	01	TXXDIS	01	2	TT3	D3		25B			
04462		XA418	68			XA508	69			16B	9			TINT2A	02	TXXRCO	01	7	TS8	E1		32A			
04463		XA508	69			XA503	48			16B	9			TINT2A	03	TINT2A	00	1	TD4	F2		35A			
04464		XA503	48											TINT2A	04	TSBZY0	01	3	TS8	D1		22A			
04465		XA510	72			XA509	43			16B	9			TINT5A	01	TLADOS	01	3	TT3	F2		34A			
04466		XA509	43			XA410	66			16B	9			TINT5A	02	TINT5A	00	1	TT3	D2		23B			
04467		XA410	66			XA410	54			16B	9			TINT5A	03	TSTPOS	01	2	TD4	E1		31A			
04468		XA410	54			XA410	40			16B	9			TINT5A	04	TSNCOR	01	3	TD4	D1		25A			
04469		XA410	40											TINT5A	05	TBUSYR	01	3	TD4	C1		19A			
04470		XA502	71			XA506	27			16B	9			TINT50	01	TINT6A	01	1	TS8	F1		36A			
04471		XA506	27			XA509	41			16B	9			TINT50	02	TINT50	00	1	TQ2	B4		13B		BOT OR EOT END AND	
04472		XA509	41											TINT50	03	TINT5A	01	1	TT3	D2		22B			
04473		XA430	49			XA418	70			16B	9			TINT6A	01	TXXDIS	01	3	TT3	D3		26B			
04474		XA418	70			XA503	49			16B	9			TINT6A	02	TXXRCO	01	8	TS8	E1		33A			
04475		XA503	49			XA502	76			16B	9			TINT6A	03	TSBZY0	01	4	TS8	D1		26B			
04476		XA502	76											TINT6A	04	TINT6A	00	1	TS8	F1		37A			
04480		XA506	25			XA509	55			16B	9			TINT9A	01	TINT50	01	2	TQ2	B4		12B			
04481		XA509	55											TINT9A	02	TINT9A	00	1	TT3	E2		29B			
04482		XA513	47			XA514	52			16B	9			TKA00P	01	TKA00P	00	1	TDD	GP		25B			
04483		XA514	52			XA526	66			16B	9			TKA00P	02	TKA01P	01	1	TDD	GP		24A			
01782		XA526	66											TKA00P	03	TKA02P	01	1	TDD	JP		31A			
04485		XA412	77			XA502	50			16B	9			TKA01P	01	TKA01Q	01	1	TQ2	E1		38B			
04486		XA502	50			XA514	47			16B	9			TKA01P	02	TRMR0A	01	5	TS8	D1		23A			
04487		XA514	47			XA524	69			16B	9			TKA01P	03	TKA01P	00	1	TDD	GP		25B			
04488		XA524	69											TKA01P	04	TTRSCA	01	1	TT3	F3		35A			
04489		XA504	07			XA504	22			16B	9			TKA01Q	01	TRTD0A	01	5	TS8	A1		03A			
04490		XA504	22			XA503	34			16B	9			TKA01Q	02	TRTD1A	01	5	TS8	B1		12A			
04491		XA503	34			XA504	37			16B	9			TKA01Q	03	TRTDPA	01	3	TS8	C1		16A			
04492		XA504	37			XA504	50			16B	9			TKA01Q	04	TRTD2A	01	5	TS8	C1		18B			
									****		SIGNAL			TKA01Q		IS ON THE			NEXT	PAGE	****				

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04493		XA504	50			XA510	75			16B	9			TKA01Q	05	TRTD3A	01	5	TS8	D1		23A			
04494		XA510	75			XA514	49			16B	9			TKA01Q	06	TCRSCA	01	1	TT3	F1		37B			
04495		XA514	49			XA526	68			16B	9			TKA01Q	07	TKA01Q	00	1	TDD	GQ		26B		BYTE TIMING COUNTE	
04793		XA526	68			XA437	74			16B	9			TKA01Q	08	TKA02I	01	1	TDD	JI		32A			
04497		XA437	74											TKA01Q	09	TDRSCA	01	4	TS8	F1		35B			
04498		XA412	75			XA503	05			16B	9			TKA010	01	TKA010	00	1	TQ2	F1		37B			
04499		XA503	05											TKA010	02	TNSG0A	01	3	TS8	A1		03B			
04500		XA437	75			XA526	59			16B	9			TKA02P	01	TDRSCA	01	5	TS8	F1		37B			
04805		XA526	59			XA514	54			16B	9			TKA02P	02	TKA02P	00	1	TDD	JP		31B			
04502		XA514	54			XA513	56			16B	9			TKA02P	03	TKA01I	01	1	TDD	GI		25A			
04503		XA513	56			XA510	77			16B	9			TKA02P	04	TKA00N	01	1	TDD	GN		26A			
04504		XA510	77			XA503	06			16B	9			TKA02P	05	TCRSCA	01	2	TT3	F1		38B			
04505		XA503	06											TKA02P	06	TNSG0A	01	4	TS8	A1		05A			
04506		XA504	08			XA504	24			16B	9			TKA02Q	01	TRTD0A	01	6	TS8	A1		06A			
04507		XA504	24			XA504	38			16B	9			TKA02Q	02	TRTD1A	01	6	TS8	B1		13A			
04508		XA504	38			XA503	36			16B	9			TKA02Q	03	TRTD2A	01	6	TS8	C1		18A			
04509		XA503	36			XA502	52			16B	9			TKA02Q	04	TRTDPA	01	4	TS8	C1		17A			
04510		XA502	52			XA504	52			16B	9			TKA02Q	05	TRMR0A	01	6	TS8	D1		24A			
04511		XA504	52			XA505	53			16B	9			TKA02Q	06	TRTD3A	01	6	TS8	D1		24A			
04512		XA505	53			XA524	76			16B	9			TKA02Q	07	TKBCP0	01	1	TQ2	E3		28B			
04513		XA524	76			XA526	61			16B	9			TKA02Q	08	TTRSCA	01	2	TT3	F3		37A			
04814		XA526	61											TKA02Q	09	TKA02Q	00	1	TDD	JQ		32B		BUFFER TIMING COUN	
04515		XA513	46			XA514	46			16B	9			TKBCP0	01	TKB00N	01	1	TDD	HN		21A			
04516		XA514	46			XA514	70			16B	9			TKBCP0	02	TKB01N	01	1	TDD	HN		21A			
04517		XA514	70			XA513	70			16B	9			TKBCP0	03	TKC00N	01	1	TDD	JN		33A			
04518		XA513	70			XA513	60			16B	9			TKBCP0	04	TKC01N	01	1	TDD	JN		33A			
04519		XA513	60			XA505	57			16B	9			TKBCP0	05	TKC02N	01	1	TDD	KN		28A			
04520		XA505	57											TKBCP0	06	TKBCP0	00	1	TQ2	E3		30B			
04521		XA513	50			XA514	50			16B	9			TKBRSA	01	TKB00P	01	1	TDD	HP		23A			
04522		XA514	50			XA514	66			16B	9			TKBRSA	02	TKB01P	01	1	TDD	HP		23A			
04523		XA514	66			XA513	66			16B	9			TKBRSA	03	TKC00P	01	1	TDD	JP		31A			
04524		XA513	66			XA513	64			16B	9			TKBRSA	04	TKC01P	01	1	TDD	JP		31A			
04525		XA513	64			XA505	60			16B	9			TKBRSA	05	TKC02P	01	1	TDD	KP		30A			
04526		XA505	60											TKBRSA	06	TKBRSA	00	1	TQ2	E2		28A			
04527		XA508	57			XA505	62			16B	9			TKBRS0	01	TKBRS0	00	1	TD4	E2		30B			
04528		XA505	62											TKBRS0	02	TKBRSA	01	1	TQ2	F2		29A			
04529		XA504	05			XA502	48			16B	9			TKB00P	01	TRTD0A	01	3	TS8	A1		03B			
04530		XA502	48			XA504	48			16B	9			TKB00P	02	TRMR0A	01	3	TS8	D1		22A			
04531		XA504	48			XA513	45			16B	9			TKB00P	03	TRTD3A	01	3	TS8	D1		22A			
04532		XA513	45			XA437	72			16B	9			TKB00P	04	TKB00P	00	1	TDD	HP		24B			
04533		XA437	72											TKB00P	05	TDRSCA	01	2	TS8	F1		34A			
04534		XA504	19			XA504	34			16B	9			TKB00Q	01	TRTD1A	01	3	TS8	B1		09B			
									****	SIGNAL				(TKB00Q)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
DATE 09-03-82
INDEX TKB00Q
PAGE 254

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04535		XA504	34			XA513	43			16B	9			TKB00Q	02	TRTD2A	01	3	TS8	C1			16A		
04536		XA513	43			XA514	48			16B	9			TKB00Q	03	TKB00Q	00	1	TDD	HQ			23B	BYTE COUNTER BIT 0	
04537		XA514	48											TKB00Q	04	TKB01I	01	1	TDD	HI			22A		
04538		XA504	06			XA504	20			16B	9			TKB01P	01	TRTD0A	01	4	TS8	A1			05A		
04539		XA504	20			XA513	48			16B	9			TKB01P	02	TRTD1A	01	4	TS8	B1			11A		
04540		XA513	48			XA514	45			16B	9			TKB01P	03	TKB00I	01	1	TDD	HI			22A		
04541		XA514	45			XA437	73			16B	9			TKB01P	04	TKB01P	00	1	TDD	HP			24B		
04542		XA437	73											TKB01P	05	TDRSCA	01	3	TS8	F1			36B		
04543		XA502	49			XA504	49			16B	9			TKB01Q	01	TRMR0A	01	4	TS8	D1			26B		
04544		XA504	49			XA504	36			16B	9			TKB01Q	02	TRTD3A	01	4	TS8	D1			26B		
04545		XA504	36			XA514	43			16B	9			TKB01Q	03	TRTD2A	01	4	TS8	C1			17A		
04546		XA514	43											TKB01Q	04	TKB01Q	00	1	TDD	HQ			23B	BYTE COUNTER BIT 1	
04547		XA503	01			XA510	76			16B	9			TKC00P	01	TNSG0A	01	1	TS8	A1			02B		
04548		XA510	76			XA514	59			16B	9			TKC00P	02	TTMDCA	01	2	TT3	F3			37A		
04549		XA514	59											TKC00P	03	TKC00P	00	1	TDD	JP			31B		
04550		XA513	68			XA514	61			16B	9			TKC00Q	01	TKC01I	01	1	TDD	JI			32A		
04551		XA514	61											TKC00Q	02	TKC00Q	00	1	TDD	JQ			32B	FIRST BYTE COUNTER	
04552		XA406	41			XA412	71			16B	9			TKC01P	01	TKC290	01	1	TQ2	D3			22B		
04553		XA412	71			XA513	59			16B	9			TKC01P	02	TKC29A	01	1	TQ2	F2			36A		
04554		XA513	59											TKC01P	03	TKC01P	00	1	TDD	JP			31B		
04555		XA510	78			XA513	61			16B	9			TKC01Q	01	TTMDCA	01	3	TT3	F3			38A		
04556		XA513	61											TKC01Q	02	TKC01Q	00	1	TDD	JQ			32B	FIRST BYTE COUNTER	
04557		XA514	68			XA513	57			16B	9			TKC02P	01	TKC00I	01	1	TDD	JI			32A		
04558		XA513	57			XA503	04			16B	9			TKC02P	02	TKC02P	00	1	TDD	KP			30B		
04559		XA503	04											TKC02P	03	TNSG0A	01	2	TS8	A1			04A		
04560		XA412	73			XA513	55			16B	9			TKC02Q	01	TKC29A	01	2	TQ2	F2			36B		
04561		XA513	55											TKC02Q	02	TKC02Q	00	1	TDD	KQ			29B	FIRST BYTE COUNTER	
04562		XA406	43			XA412	72			16B	9			TKC29A	01	TKC290	01	2	TQ2	D3			23B		
04563		XA412	72											TKC29A	02	TKC29A	00	1	TQ2	F2			34A		
04564		XA513	62			XA406	45			16B	9			TKC290	01	TKC02I	01	1	TDD	KI			29A		
04565		XA406	45											TKC290	02	TKC290	00	1	TQ2	D3			24B		
04566		XA505	51			XA513	52			16B	9			TKRS0A	01	TKRS0A	00	1	TQ2	D4			27B	START BYTE TIMING	
04567		XA513	52											TKRS0A	02	TKA00P	01	1	TDD	GP			24A		
04568		XA506	52			XA505	47			16B	9			TKRS00	01	TKRS00	00	1	TQ2	D1			24A		
04569		XA505	47											TKRS00	02	TKRS0A	01	1	TQ2	D4			25B		
04570		XA505	46			XA506	56			16B	9			TKRS1A	01	TKRS1A	00	1	TQ2	D2			21A		
04571		XA506	56											TKRS1A	02	TKRS00	01	2	TQ2	D1			24A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TKRS1A
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04572		XA503	59			XA505	48			16B	9			TKRS10	01	TKRS10	00	1	TS8	E1			31B		
04573		XA505	48											TKRS10	02	TKRS1A	01	1	TQ2	D2			22A		
04574		XA418	06			XA407	80			16B	9			TLADRA	01	TCRS00	01	4	TS8	A1			05A		
04575		XA407	80											TLADRA	02	TLADRA	00	1	TQ2	F4			39A		
04576		XA509	73			XA505	31			16B	9			TLAD0A	01	TLAD0A	00	1	TT3	F1			36B		
04577		XA505	31											TLAD0A	02	TLAD1S	01	2	TQ2	C3			15B		
04578		XA518	68			XA510	65			16B	9			TLAD0R	01	TRENOR	01	2	TT3	E1			32A		
04579		XA510	65			XA509	74			16B	9			TLAD0R	02	TLAD0S	01	1	TT3	F2			34B		
04580		XA509	74											TLAD0R	03	TLAD0R	00	1	TT3	F2			35B		
04581		XA407	76			XA506	36			16B	9			TLAD0S	01	TLADRA	01	1	TQ2	F4			37A		
04582		XA506	36			XA509	65			16B	9			TLAD0S	02	TLAD1R	01	2	TQ2	C2			17A		
04583		XA509	65			XA509	75			16B	9			TLAD0S	03	TLAD0R	01	1	TT3	F2			34B		
04584		XA509	75			XA510	74			16B	9			TLAD0S	04	TLAD0A	01	1	TT3	F1			37B		
04585		XA510	74											TLAD0S	05	TLAD0S	00	1	TT3	F2			35B	LOOK AHEAD DELAY C	
04586		XA509	71			XA506	39			16B	9			TLAD1A	01	TLAD0R	01	2	TT3	F2			36A		
04587		XA506	39											TLAD1A	02	TLAD1A	00	1	TQ2	C4			19B		
04588		XA505	35			XA505	29			16B	9			TLAD1R	01	TLAD3A	01	1	TQ2	C4			17B		
04589		XA505	29			XA506	30			16B	9			TLAD1R	02	TLAD1S	01	1	TQ2	C3			14B		
04590		XA506	30			XA407	78			16B	9			TLAD1R	03	TLAD1R	00	1	TQ2	C2			15A		
04591		XA407	78											TLAD1R	04	TLADRA	01	2	TQ2	F4			38A		
04592		XA509	52			XA506	34			16B	9			TLAD1S	01	TLAD2A	01	1	TT3	D1			24A		
04593		XA506	34			XA505	33			16B	9			TLAD1S	02	TLAD1R	01	1	TQ2	C2			16A		
04594		XA505	33											TLAD1S	03	TLAD1S	00	1	TQ2	C3			16B	LOOK AHEAD DELAY C	
04595		XA518	59			XA509	50			16B	9			TLAD2A	01	TLAD2S	01	2	TT3	E3			31B		
04596		XA509	50			XA506	05			16B	9			TLAD2A	02	TLAD2A	00	1	TT3	D1			23A		
04597		XA506	05											TLAD2A	03	TLAD3S	01	2	TQ2	A2			03B		
01541		XA502	78			XA506	06			16B	9			TLAD2R	005	TINT6A	01	7	TS8	F1			38A		B08
04598		XA506	06			XA518	57			16B	9			TLAD2R	01	TLAD2R	00	1	TQ2	A1			05A		B05
04599		XA518	57											TLAD2R	02	TLAD2S	01	1	TT3	E3			30B		
04600		XA518	63			XA502	36			16B	9			TLAD2S	01	TLAD2S	00	1	TT3	F3			33B	LOOK AHEAD DELAY C	
04601		XA502	36			XA506	35			16B	9			TLAD2S	02	TSNC0A	01	4	TS8	C1			17A		
04602		XA506	35			XA506	08			16B	9			TLAD2S	03	TLAD1A	01	1	TQ2	C4			17B		
04603		XA506	08											TLAD2S	04	TLAD2R	01	1	TQ2	A1			06A		
04604		XA509	40			XA505	39			16B	9			TLAD3A	01	TLAD3R	01	2	TT3	C1			19A		
04605		XA505	39											TLAD3A	02	TLAD3A	00	1	TQ2	C4			19B		
04606		XA506	04			XA509	36			16B	9			TLAD3R	01	TLAD3S	01	1	TQ2	A2			04A		
									****	SIGNAL	(TLAD3R)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800 | STRING | UNIT ASSEMBLY NO. 149015 | REV C | INDEX TLAD3R

UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | FILE IDENT T39CIEC5 | DATE 09-03-82 | PAGE 256

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04607		XA509	36											TLAD3R	02	TLAD3R	00	1	TT3	C1		17A			
04608		XA409	53			XA506	01			16B	9			TLAD3S	01	TSTP2A	01	1	TT3	E2		28B			
04609		XA506	01			XA509	38			16B	9			TLAD3S	02	TLAD3S	00	1	TQ2	A2		02B		LOOK AHEAD DELAY C	
04610		XA509	38											TLAD3S	03	TLAD3R	01	1	TT3	C1		18A			
04611		XA517	43			XA515	11			16B	9			TLCC0A	01	TLCC0S	01	2	TQ2	D3		23B			
04612		XA515	11											TLCC0A	02	TLCC0A	00	1	TD4	A1		05B			
04613		XA507	31			XA517	41			16B	9			TLCC0R	01	TWR00A	01	2	TS8	C1		15B			
04614		XA517	41			XA518	36			16B	9			TLCC0R	02	TLCC0S	01	1	TQ2	D3		22B			
04615		XA518	36			XA521	48			16B	9			TLCC0R	03	TLCC0R	00	1	TT3	C1		17A			
04616		XA521	48											TLCC0R	04	TWT0CA	01	3	TS8	D1		22A			
04617		XA518	38			XA517	45			16B	9			TLCC0S	01	TLCC0R	01	1	TT3	C1		18A			
04618		XA517	45			XA515	71			16B	9			TLCC0S	02	TLCC0S	00	1	TQ2	D3		24B		WRITE LRC CHAR COU	
04619		XA515	71			XA504	55			16B	9			TLCC0S	03	TLCC2A	01	1	TD4	F2		36A			
04620		XA504	55											TLCC0S	04	TWRIIA	01	1	TS8	E1		29B			
04621		XA524	59			XA518	40			16B	9			TLCC1A	01	TLCC1R	01	2	TT3	E3		31B			
04622		XA518	40			XA512	27			16B	9			TLCC1A	02	TLCC0R	01	2	TT3	C1		19A			
04623		XA512	27											TLCC1A	03	TLCC1A	00	1	TQ2	B4		13B			
04624		XA525	55			XA524	63			16B	9			TLCC1R	01	TLCC1S	01	1	TD4	E2		29B			
04625		XA524	63			XA518	78			16B	9			TLCC1R	02	TLCC1R	00	1	TT3	E3		33B			
04626		XA518	78											TLCC1R	03	UWRTC0	01	3	TT3	F3		38A			B05
04627		XA512	77			XA511	61			16B	9			TLCC1S	01	TLRCRA	01	1	TQ2	F1		38B			
04628		XA511	61			XA518	41			16B	9			TLCC1S	02	TLCC2R	01	2	TQ2	E4		32B			
04629		XA518	41			XA524	57			16B	9			TLCC1S	03	TLCC4A	01	1	TT3	D2		22B			
04630		XA524	57			XA525	57			16B	9			TLCC1S	04	TLCC1R	01	1	TT3	E3		30B			
04631		XA525	57											TLCC1S	05	TLCC1S	00	1	TD4	F2		30B		WRITE LRC CHAR COU	
04632		XA525	60			XA515	69			16B	9			TLCC2A	01	TLCC1S	01	2	TD4	F2		28A			
04633		XA515	69											TLCC2A	02	TLCC2A	00	1	TD4	F2		35A			
04634		XA512	53			XA512	59			16B	9			TLCC2R	01	TLCC2S	01	1	TQ2	E3		28B			
04635		XA512	59			XA511	63			16B	9			TLCC2R	02	TLCC3A	01	1	TQ2	E4		31B			
04636		XA511	63			XA512	79			16B	9			TLCC2R	03	TLCC2R	00	1	TQ2	E4		33B			
04637		XA512	79											TLCC2R	04	TLRCRA	01	2	TQ2	F1		39B			
04638		XA511	59			XA512	57			16B	9			TLCC2S	01	TLCC2R	01	1	TQ2	E4		31B			
04639		XA512	57			XA518	45			16B	9			TLCC2S	02	TLCC2S	00	1	TQ2	E3		30B		WRITE LRC CHAR COU	
04640		XA518	45			XA524	77			16B	9			TLCC2S	03	TLCC6A	01	1	TT3	D3		24B			
04641		XA524	77											TLCC2S	04	UW5BCA	01	2	TT3	F1		38B			B05
04643		XA510	68			XA512	63			16B	9			TLCC3A	01	TLCC3R	01	2	TT3	E1		32A			
04644		XA512	63											TLCC3A	02	TLCC3A	00	1	TQ2	E4		33B			
08090		XA525	78			XA511	53			16B	9			TLCC3R	005	TWLRC0	01	3	TD4	F1		38A			B05
									****	SIGNAL				TLCC3R	)	IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TLCC3R 257

RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
04645		XA511	53			XA510	64			16B	9			TLCC3R	01	TLCC3S	01	1	TQ2	E3			28B		
04646		XA510	64											TLCC3R	02	TLCC3R	00	1	TT3	E1			30A		
04647		XA510	66			XA511	57			16B	9			TLCC3S	01	TLCC3R	01	1	TT3	E1			31A		
04648		XA511	57			XA512	23			16B	9			TLCC3S	02	TLCC3S	00	1	TQ2	E3			30B	WRITE LRC CHAR COU	
04649		XA512	23											TLCC3S	03	TLCC1A	01	1	TQ2	B4			11B		
04650		XA518	43			XA512	55			16B	9			TLCC4A	01	TLCC4A	00	1	TT3	D2			23B		
04651		XA512	55											TLCC4A	02	TLCC2S	01	2	TQ2	E3			29B		
04652		XA511	55			XA518	51			16B	9			TLCC6A	01	TLCC3S	01	2	TQ2	E3			29B		
04653		XA518	51											TLCC6A	02	TLCC6A	00	1	TT3	D3			27B		
04654		XA503	52			XA523	24			16B	9			TLPTBR	01	TSBZY0	01	6	TS8	D1			24A		
04655		XA523	24			XA524	20			16B	9			TLPTBR	02	TLPTBS	01	1	TQ2	B1			13A		
04656		XA524	20											TLPTBR	03	TLPTBR	00	1	TT3	B1			11A		
04657		XA524	22			XA523	22			16B	9			TLPTBS	01	TLPTBR	01	1	TT3	B1			12A		
04658		XA523	22											TLPTBS	02	TLPTBS	00	1	TQ2	B1			12A	LOOP TEST BUSY F/F	
04659		XA414	71			XA413	74			16B	9			TLPTOQ	01	TLPT1I	01	1	TDD	MI			36A		
04660		XA413	74											TLPTOQ	02	TLPTOQ	00	1	TDD	MQ			35B	LOOP TEST COUNT BI	
04661		XA522	46			XA519	56			16B	9			TLPT1A	01	TLPT1A	00	1	TQ2	D2			21A		
04662		XA519	56			XA519	50			16B	9			TLPT1A	02	TBCP40	01	2	TQ2	D1			26A		
04663		XA519	50			XA519	49			16B	9			TLPT1A	03	TBCP50	01	2	TQ2	D2			23A		
04664		XA519	49			XA519	43			16B	9			TLPT1A	04	TBCP70	01	2	TQ2	D4			26B		
04665		XA519	43			XA519	42			16B	9			TLPT1A	05	TBCP60	01	2	TQ2	D3			23B		
04666		XA519	42			XA519	36			16B	9			TLPT1A	06	TBCP00	01	2	TQ2	C1			20A		
04667		XA519	36			XA519	37			16B	9			TLPT1A	07	TBCP10	01	2	TQ2	C2			17A		
04668		XA519	37			XA519	31			16B	9			TLPT1A	08	TBCP30	01	2	TQ2	C4			18B		
04669		XA519	31			XA415	65			16B	9			TLPT1A	09	TBCP20	01	2	TQ2	C3			15B		
04670		XA415	65			XA413	72			16B	9			TLPT1A	10	TLPT2Q	01	1	TDD	MQ			34B		
04671		XA413	72											TLPT1A	11	TLPTON	01	1	TDD	MN			34A		
04672		XA522	48			XA414	74			16B	9			TLPT1Q	01	TLPT1A	01	1	TQ2	D2			22A		
04673		XA414	74											TLPT1Q	02	TLPT1Q	00	1	TDD	MQ			35B	LOOP TEST COUNT BI	
04674		XA416	71			XA415	74			16B	9			TLPT2Q	01	TLPT3I	01	1	TDD	MI			36A		
04675		XA415	74											TLPT2Q	02	TLPT2Q	00	1	TDD	MQ			35B	LOOP TEST COUNT BI	
01356		XA432	23			XA416	74			16B	9			TLPT3Q	01	TLPT5A	01	1	TQ2	B4			11B		
04677		XA416	74											TLPT3Q	02	TLPT3Q	00	1	TDD	MQ			35B	LOOP TEST COUNT BI	
04678		XA524	15			XA523	03			16B	9			TLPT4R	01	TLPT4R	00	1	TT3	A3			07B		
04679		XA523	03											TLPT4R	02	TLPT4S	01	1	TQ2	A3			02A		
04680		XA516	62			XA523	09			16B	9			TLPT4S	01	TLTE0A	01	1	TQ2	E2			29A		
04681		XA523	09			XA524	09			16B	9			TLPT4S	02	TLPT4S	00	1	TQ2	A3			04B	LOOP TEST COUNT BI	
04682		XA524	09											TLPT4S	03	TLPT4R	01	1	TT3	A3			04B		

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TLPT4S 258

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04683		XA519	78			XA519	79			16B	9			TLPT5A	01	TRCP70	01	2	TQ2	F4		38A			
04684		XA519	79			XA519	73			16B	9			TLPT5A	02	TRCP40	01	2	TQ2	F1		39B			
04685		XA519	73			XA519	74			16B	9			TLPT5A	03	TRCP50	01	2	TQ2	F2		36B			
04686		XA519	74			XA519	70			16B	9			TLPT5A	04	TRCP60	01	2	TQ2	F3		35B			
04687		XA519	70			XA519	64			16B	9			TLPT5A	05	TRCP00	01	2	TQ2	E1		33A			
04688		XA519	64			XA519	61			16B	9			TLPT5A	06	TRCP10	01	2	TQ2	E2		30A			
04689		XA519	61			XA519	55			16B	9			TLPT5A	07	TRCP30	01	2	TQ2	E4		32B			
04690		XA519	55			XA415	72			16B	9			TLPT5A	08	TRCP20	01	2	TQ2	E3		29B			
04691		XA415	72			XA418	61			16B	9			TLPT5A	09	TLPT2N	01	1	TDD	MN		34A			
04692		XA418	61			XA523	07			16B	9			TLPT5A	10	TXXRC0	01	3	TS8	E1		32B			
04693		XA523	07			XA432	27			16B	9			TLPT5A	11	TLPT4S	01	2	TQ2	A3		03A			
03390		XA432	27											TLPT5A	12	TLPT5A	00	1	TQ2	B4		13B			
04695		XA507	47			XA407	53			16B	9			TLRCAA	01	TLRCAA	00	1	TS8	D1		25B			
04696		XA407	53											TLRCAA	02	TLRCA0	01	1	TQ2	E3		28B			
04697		XA408	61			XA407	57			16B	9			TLRCA0	01	TLRCBA	01	2	TQ2	E4		32B			
04698		XA407	57											TLRCA0	02	TLRCA0	00	1	TQ2	E3		30B			
04699		XA505	40			XA508	18			16B	9			TLRCBA	01	TLRCB0	01	1	TQ2	C1		19A			
04700		XA508	18			XA408	63			16B	9			TLRCBA	02	TNSGJA	01	2	TD4	B2		10A			
04701		XA408	63											TLRCBA	03	TLRCBA	00	1	TQ2	E4		33B		LRC REG ALL ONE	
04704		XA518	50			XA516	48			16B	9			TLRCCA	01	TLRCCA	00	1	TT3	D1		23A			
04705		XA516	48											TLRCCA	02	TLRCS0	01	1	TQ2	D2		22A			
04706		XA515	09			XA518	52			16B	9			TLRCC0	01	TLRCC0	00	1	TD4	A2		04B			
04707		XA518	52											TLRCC0	02	TLRCCA	01	1	TT3	D1		24A			
04708		XA541	18			XA540	50			16B	9			TLRCPER	01	TLRCPI	01	1	TDD	DI		10A			
04709		XA540	50											TLRCPER	02	TLRCPER	00	1	EOR	D4		23A			
04710		XA540	48			XA541	19			16B	9			TLRCPQ	01	TLRCPER	01	1	EOR	D4		22A			
04711		XA541	19			XA408	59			16B	9			TLRCPQ	02	TLRCPQ	00	1	TDD	DQ		09B		LRC REG BIT P	
04712		XA408	59											TLRCPQ	03	TLRCBA	01	1	TQ2	E4		31B			
04713		XA512	75			XA410	08			16B	9			TLRCRA	01	TLRCRA	00	1	TQ2	F1		37B			
04714		XA410	08											TLRCRA	02	TCRS70	01	2	TD4	A1		06A			
04715		XA541	80			XA541	65			16B	9			TLRCSA	01	TLRC6Q	01	1	TDD	LQ		39A			
04716		XA541	65			XA541	63			16B	9			TLRCSA	02	TLRC7Q	01	1	TDD	MQ		34B			
04717		XA541	63			XA541	53			16B	9			TLRCSA	03	TLRC4Q	01	1	TDD	JQ		33B			
04718		XA541	53			XA541	51			16B	9			TLRCSA	04	TLRC5Q	01	1	TDD	KQ		28B			
04719		XA541	51			XA541	41			16B	9			TLRCSA	05	TLRC2Q	01	1	TDD	GQ		27B			
04720		XA541	41			XA541	39			16B	9			TLRCSA	06	TLRC3Q	01	1	TDD	HQ		22B			
04721		XA541	39			XA541	29			16B	9			TLRCSA	07	TLRC0Q	01	1	TDD	FQ		19B			
04722		XA541	29			XA541	17			16B	9			TLRCSA	08	TLRC1Q	01	1	TDD	FQ		14B			
04723		XA541	17			XA517	38			16B	9			TLRCSA	09	TLRCPQ	01	1	TDD	DQ		08B			
									****		SIGNAL			TLRCSA		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04724		XA517	38											TLRCSA	10	TLRCSA	00	1	TQ2	C1		18A			
04725		XA516	46			XA517	40			16B	9			TLRCS0	01	TLRCS0	00	1	TQ2	D2		21A			
04726		XA517	40											TLRCS0	02	TLRCSA	01	1	TQ2	C1		19A			
04727		XA540	59			XA541	40			16B	9			TLRC0ER	01	TLRC0ER	00	1	EOR	E1		30B			
04728		XA541	40											TLRC0ER	02	TLRC0I	01	1	TDD	E1		19A			
04729		XA507	43			XA540	55			16B	9			TLRC0Q	01	TLRCAA	01	1	TS8	D1		23B			
04730		XA540	55			XA541	37			16B	9			TLRC0Q	02	TLRC0ER	01	1	EOR	E1		29B			
04731		XA541	37											TLRC0Q	03	TLRC0Q	00	1	TDD	E0		18B		LRC REG BIT 0	
04732		XA541	34			XA540	65			16B	9			TLRC1ER	01	TLRC1I	01	1	TDD	F1		16A			
04733		XA540	65											TLRC1ER	02	TLRC1ER	00	1	EOR	E2		33B			
04734		XA507	46			XA540	63			16B	9			TLRC1Q	01	TLRCAA	01	2	TS8	D1		21A			
04735		XA540	63			XA541	31			16B	9			TLRC1Q	02	TLRC1ER	01	1	EOR	E2		32B			
04736		XA541	31											TLRC1Q	03	TLRC1Q	00	1	TDD	F0		15B		LRC REG BIT 1	
04737		XA541	54			XA540	68			16B	9			TLRC2ER	01	TLRC2I	01	1	TDD	G1		25A			
04738		XA540	68											TLRC2ER	02	TLRC2ER	00	1	EOR	E3		33A			
04739		XA540	66			XA541	49			16B	9			TLRC2Q	01	TLRC2ER	01	1	EOR	E3		32A			
04740		XA541	49			XA507	48			16B	9			TLRC2Q	02	TLRC2Q	00	1	TDD	G0		26B		LRC REG BIT 2	
04741		XA507	48											TLRC2Q	03	TLRCAA	01	3	TS8	D1		22A			
04742		XA541	48			XA540	62			16B	9			TLRC3ER	01	TLRC3I	01	1	TDD	H1		22A			
04743		XA540	62											TLRC3ER	02	TLRC3ER	00	1	EOR	E4		30A			
04744		XA540	60			XA541	43			16B	9			TLRC3Q	01	TLRC3ER	01	1	EOR	E4		29A			
04745		XA541	43			XA507	49			16B	9			TLRC3Q	02	TLRC3Q	00	1	TDD	H0		23B		LRC REG BIT 3	
04746		XA507	49											TLRC3Q	03	TLRCAA	01	4	TS8	D1		26B			
04747		XA541	68			XA540	73			16B	9			TLRC4ER	01	TLRC4I	01	1	TDD	J1		32A			
04748		XA540	73											TLRC4ER	02	TLRC4ER	00	1	EOR	F1		36B			
04749		XA540	71			XA541	61			16B	9			TLRC4Q	01	TLRC4ER	01	1	EOR	F1		35B			
04750		XA541	61			XA507	50			16B	9			TLRC4Q	02	TLRC4Q	00	1	TDD	J0		32B		LRC REG BIT 4	
04751		XA507	50											TLRC4Q	03	TLRCAA	01	5	TS8	D1		23A			
04752		XA541	62			XA540	79			16B	9			TLRC5ER	01	TLRC5I	01	1	TDD	K1		29A			
04753		XA540	79											TLRC5ER	02	TLRC5ER	00	1	EOR	F2		39B			
04754		XA540	77			XA541	55			16B	9			TLRC5Q	01	TLRC5ER	01	1	EOR	F2		38B			
04755		XA541	55			XA507	52			16B	9			TLRC5Q	02	TLRC5Q	00	1	TDD	K0		29B		LRC REG BIT 5	
04756		XA507	52											TLRC5Q	03	TLRCAA	01	6	TS8	D1		24A			
04757		XA541	77			XA540	80			16B	9			TLRC6ER	01	TLRC6I	01	1	TDD	L1		38B			
04758		XA540	80											TLRC6ER	02	TLRC6ER	00	1	EOR	F3		39A			
									****	SIGNAL		(TLRC6Q	)	IS ON THE	NEXT	PAGE	****								

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04759		XA507	54			XA540	78			16B	9			TLRC6Q	01	TLRCAA	01	7	TS8	D1		25A			
04760		XA540	78			XA541	78			16B	9			TLRC6Q	02	TLRC6ER	01	1	EOR	F3		38A			
04761		XA541	78											TLRC6Q	03	TLRC6Q	00	1	TDD	LQ		38A		LRC REG BIT 6	
04764		XA507	56			XA541	74			16B	9			TLRC7Q	01	TLRCAA	01	8	TS8	D1		26A			C01
04766		XA541	74			XA428	54			16B	9			TLRC7Q	02	TLRC7Q	00	1	TDD	MQ		35B		LRC REG BIT 7	C01
04295		XA428	54											TLRC7Q	03	TLRC70	01	1	TQ2	D1		25A			C01
04762		XA541	71			XA428	52			16B	9			TLRC70	01	TLRC7I	01	1	TDD	MI		36A			C01
04306		XA428	52											TLRC70	02	TLRC70	00	1	TQ2	D1		24A			C01
04767		XA428	13			XA516	60			16B	9			TLTE0A	01	TXXDD0	01	2	TQ2	A4		06B			
04768		XA516	60											TLTE0A	02	TLTE0A	00	1	TQ2	E2		28A			
03168		XA549	24			XA549	42			16B	9			TMALFDR	01				EXT						A04
03184		XA549	42			XA549	46			16B	9			TMALFDR	02				EXT						A04
03187		XA549	46			XA549	48			16B	9			TMALFDR	03				EXT						A04
03189		XA549	48			XA446	32			16B	9			TMALFDR	04				EXT						A04
08476		XA446	32											TMALFDR	05				DCF						
04773		XA517	62			XA515	57			16B	9			TMCP0A	01	TMCP00	01	1	TQ2	E2		29A			
04774		XA515	57											TMCP0A	02	TMCP0A	00	1	TD4	E2		30B			
04775		XA514	30			XA517	60			16B	9			TMCP00	01	TMWCBN	01	1	TDD	EN		15A			
04776		XA517	60											TMCP00	02	TMCP00	00	1	TQ2	E2		28A			
04777		XA517	66			XA514	36			16B	9			TMRS0A	01	TMRS0A	00	1	TQ2	E1		31A			
04778		XA514	36			XA510	34			16B	9			TMRS0A	02	TMWCBP	01	1	TDD	FP		17A			B08
07429		XA510	34			XA510	37			16B	9			TMRS0A	03	TWRQ2R	01	3	TT3	C2		16A			B08
07428		XA510	37											TMRS0A	04	TWRQ3R	01	3	TT3	C3		18B			B08
04779		XA524	64			XA517	68			16B	9			TMRS00	01	TMRS00	00	1	TT3	E1		30A			
04780		XA517	68											TMRS00	02	TMRS0A	01	1	TQ2	E1		32A			
04781		XA504	61			XA510	11			16B	9			TMWCBP	01	TWRI1A	01	3	TS8	E1		32B			
04782		XA510	11			XA514	33			16B	9			TMWCBP	02	TWRQ4A	01	2	TT3	A3		05B			
04783		XA514	33			XA521	49			16B	9			TMWCBP	03	TMWCBP	00	1	TDD	FP		16B			A07
04785		XA521	49											TMWCBP	05	TWTQCA	01	4	TS8	D1		26B			
04786		XA521	20			XA514	31			16B	9			TMWCBQ	01	TRTQCA	01	4	TS8	B1		11A			
04787		XA514	31			XA504	74			16B	9			TMWCBQ	02	TMWCBQ	00	1	TDD	FQ		15B		BUFFER REG FULL F/	
04788		XA504	74											TMWCBQ	03	TREQ0A	01	4	TS8	E1		35B			
04789		XA511	15			XA513	42			16B	9			TMOCPA	01	TMOCPA	00	1	TQ2	A4		07B			
04790		XA513	42											TMOCPA	02	TM00BN	01	1	TDD	EN		20A			
04791		XA513	35			XA511	24			16B	9			TM00BP	01	TM00BP	00	1	TDD	EP		17B			
04792		XA511	24											TM00BP	02	TM03RA	01	1	TQ2	B1		13A			
04496		XA526	71			XA513	37			16B	9			TM00BQ	01	TM02BI	01	1	TDD	MI		36A			
									****	SIGNAL	(TM00BQ)			IS ON THE	NEXT	PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04794		XA513	37											TM00BQ	02	TM00BQ	00	1	TDD	EQ			18B	BUFFER INPUT CONTR	
04795		XA512	01			XA513	39			16B	9			TM00SA	01	TM00SA	00	1	TQ2	A2			02B		
04796		XA513	39											TM00SA	02	TM00BQ	01	1	TDD	EQ			19B		
04797		XA511	01			XA512	04			16B	9			TM00S0	01	TM00S0	00	1	TQ2	A2			02B		
04798		XA512	04											TM00S0	02	TM00SA	01	1	TQ2	A2			04A		
04799		XA513	33			XA511	26			16B	9			TM01BP	01	TM01BP	00	1	TDD	FP			16B		
04800		XA511	26											TM01BP	02	TM03RA	01	2	TQ2	B1			14A		
04801		XA512	09			XA513	29			16B	9			TM01SA	01	TM01SA	00	1	TQ2	A3			04B		
04802		XA513	29											TM01SA	02	TM01BQ	01	1	TDD	FQ			14B		
04803		XA511	09			XA512	03			16B	9			TM01S0	01	TM01S0	00	1	TQ2	A3			04B		
04804		XA512	03											TM01S0	02	TM01SA	01	1	TQ2	A3			02A		
04501		XA526	69			XA521	50			16B	9			TM02BP	01	TM02BP	00	1	TDD	MP			35A		
04806		XA521	50			XA521	61			16B	9			TM02BP	02	TWTOCA	01	5	TS8	D1			23A		
04807		XA521	61			XA507	61			16B	9			TM02BP	03	TRRC0A	01	3	TS8	E1			32B		
04808		XA507	61			XA512	11			16B	9			TM02BP	04	TREQ4A	01	3	TS8	E1			32B		
04809		XA512	11											TM02BP	05	TMICPA	01	1	TQ2	A4			05B		
04810		XA511	11			XA514	34			16B	9			TM02BQ	01	TM0CPA	01	1	TQ2	A4			05B		
04811		XA514	34			XA521	31			16B	9			TM02BQ	02	TMWCBI	01	1	TDD	FI			16A		
04812		XA521	31			XA521	22			16B	9			TM02BQ	03	TRWC0A	01	2	TS8	C1			15B		
04813		XA521	22			XA526	74			16B	9			TM02BQ	04	TRTOCA	01	5	TS8	B1			12A		
04514		XA526	74											TM02BQ	05	TM02BQ	00	1	TDD	MQ			35B	BYTE TIMING COUNTE	
04815		XA521	62			XA521	34			16B	9			TM03BP	01	TRRC0A	01	4	TS8	E1			29A		
04816		XA521	34			XA514	35			16B	9			TM03BP	02	TRWC0A	01	3	TS8	C1			16A		
04817		XA514	35			XA507	62			16B	9			TM03BP	03	TM03BP	00	1	TDD	EP			17B		
04818		XA507	62											TM03BP	04	TREQ4A	01	4	TS8	E1			29A		
04819		XA515	60			XA514	37			16B	9			TM03BQ	01	TMCP0A	01	2	TD4	E2			28A		
04820		XA514	37			XA521	24			16B	9			TM03BQ	02	TM03BQ	00	1	TDD	EQ			18B	BUFFER TIMING COUN	
04821		XA521	24			XA521	52			16B	9			TM03BQ	03	TRTOCA	01	6	TS8	B1			13A		
04822		XA521	52			XA526	62			16B	9			TM03BQ	04	TWTOCA	01	6	TS8	D1			24A		
04823		XA526	62			XA526	72			16B	9			TM03BQ	05	TM04BI	01	1	TDD	KI			29A		
05658		XA526	72											TM03BQ	06	TM02BN	01	1	TDD	MN			34A		
04825		XA511	22			XA514	38			16B	9			TM03RA	01	TM03RA	00	1	TQ2	B1			12A		
04826		XA514	38			XA526	64			16B	9			TM03RA	02	TM03BP	01	1	TDD	EP			18A		
04827		XA526	64											TM03RA	03	TM04BP	01	1	TDD	KP			30A		
04828		XA514	40			XA521	25			16B	9			TM04BP	01	TM03BI	01	1	TDD	EI			19A		
04829		XA521	25			XA521	54			16B	9			TM04BP	02	TRTOCA	01	7	TS8	B1			12B		
04830		XA521	54			XA526	57			16B	9			TM04BP	03	TWTOCA	01	7	TS8	D1			25A		
04831		XA526	57											TM04BP	04	TM04BP	00	1	TDD	KP			30B		
									****	SIGNAL				(TM04BQ)	IS ON THE	NEXT PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5
REV C
DATE 09-03-82
INDEX TM04BQ
PAGE 262

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04832		XA526	55			XA521	36			16B	9			TM04BQ	01	TM04BQ	00	1	TDD	KQ		29B		BUFFER TIMING COUN	
04833		XA521	36			XA521	64			16B	9			TM04BQ	02	TRWC0A	01	4	TS8	C1		17A			
04834		XA521	64			XA515	62			16B	9			TM04BQ	03	TRRC0A	01	5	TS8	E1		30A			
04835		XA515	62			XA507	64			16B	9			TM04BQ	04	TMCP0A	01	3	TD4	E2		29A			
04836		XA507	64			XA511	13			16B	9			TM04BQ	05	TREQ4A	01	5	TS8	E1		30A			
04837		XA511	13			XA512	13			16B	9			TM04BQ	06	TM0CPA	01	2	TQ2	A4		06B			
04838		XA512	13											TM04BQ	07	TM1CPA	01	2	TQ2	A4		06B			
04839		XA513	30			XA512	15			16B	9			TM1CPA	01	TM01BN	01	1	TDD	FN		15A			
04840		XA512	15											TM1CPA	02	TM1CPA	00	1	TQ2	A4		07B			
04841		XA503	78			XA509	51			16B	9			TNDASA	01	TINT10	01	7	TS8	F1		38A			
04842		XA509	51			XA526	51			16B	9			TNDASA	02	TNDASA	00	1	TT3	D3		27B		NO DATA ERROR	
04843		XA526	51											TNDASA	03	TS30C0	01	1	TDD	G0		27B			
04844		XA515	45			XA512	41			16B	9			TNDA1A	01	TNDA1A	00	1	TD4	D2		24B			
04845		XA512	41											TNDA1A	02	TNDA10	01	1	TQ2	D3		22B			
04846		XA509	45			XA512	45			16B	9			TNDA10	01	TNDASA	01	1	TT3	D3		24B			
04847		XA512	45											TNDA10	02	TNDA10	00	1	TQ2	D3		24B			
04848		XA503	23			XA512	43			16B	9			TNDA2A	01	TNDA2A	00	1	TS8	B1		11B			
04849		XA512	43											TNDA2A	02	TNDA10	01	2	TQ2	D3		23B			
04850		XA409	64			XA509	49			16B	9			TNDA3A	01	TNDA3A	00	1	TT3	E1		30A			
04851		XA509	49											TNDA3A	02	TNDASA	01	3	TT3	D3		26B			
04852		XA503	75			XA509	27			16B	9			TNSGAA	01	TINT10	01	5	TS8	F1		37B			
04853		XA509	27											TNSGAA	02	TNSGAA	00	1	TT3	B3		13B		SPACE REC/FILE, HI	
04854		XA509	21			XA505	72			16B	9			TNSGA0	01	TNSGAA	01	1	TT3	B3		10B			
04855		XA505	72											TNSGA0	02	TNSGA0	00	1	TQ2	F2		34A			
04856		XA418	62			XA510	19			16B	9			TNSGCA	01	TXXRC0	01	4	TS8	E1		29A			
04857		XA510	19											TNSGCA	02	TNSGCA	00	1	TT3	B2		09B		SPACE RECORD REQUE	
04858		XA410	76			XA503	73			16B	9			TNSGDA	01	TNSGDA	00	1	TD4	F1		37A			
04859		XA503	73											TNSGDA	02	TINT10	01	3	TS8	F1		36B			
04860		XA508	11			XA410	75			16B	9			TNSGD0	01	TNSGD0	00	1	TD4	A1		05B			
04861		XA410	75											TNSGD0	02	TNSGDA	01	1	TD4	F1		37B			
04862		XA418	64			XA508	09			16B	9			TNSGEA	01	TXXRC0	01	5	TS8	E1		30A			
04863		XA508	09											TNSGEA	02	TNSGEA	00	1	TD4	A2		04B		SPACE FILE REQUEST	
04864		XA526	15			XA508	45			16B	9			TNSGIA	01	TS14BQ	01	1	TDD	AQ		07B			
04865		XA508	45											TNSGIA	02	TNSGIA	00	1	TD4	D2		24B		TAPE MARK DETECTED	
04866		XA511	74			XA508	21			16B	9			TNSGJA	01	TWPE00	01	2	TQ2	F3		35B			B05
04867		XA508	21			XA526	27			16B	9			TNSGJA	02	TNSGJA	00	1	TD4	B2		10B		LRC PARITY ERROR D	
									****	SIGNAL	(TNSGJA	)	IS ON THE	NEXT	PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TNSGJA
PAGE 263

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04868		XA526	27											TNSGJA	03	TS30BQ	01	1	TDD	CQ		13	B		
04869		XA410	62			XA510	27			16B	9			TNSGKA	01	TFSTOS	01	3	TD4	E2		29	A		
04870		XA510	27											TNSGKA	02	TNSGKA	00	1	TT3	B3		13	B	SPACE FILE START	
04871		XA505	52			XA510	21			16B	9			TNSGKO	01	TNSGKO	00	1	TQ2	D1		24	A		
04872		XA510	21											TNSGKO	02	TNSGKA	01	1	TT3	B3		10	B		
01795		XA521	79			XA509	80			16B	9			TNSGMA	005	TREN1R	01	8	TS8	F1		39	B		B02
04873		XA509	80			XA503	74			16B	9			TNSGMA	01	TNSGMA	00	1	TT3	F3		39	A	ERASE STOP	
04874		XA503	74											TNSGMA	02	TINT1O	01	4	TS8	F1		35	B		
04875		XA503	11			XA508	60			16B	9			TNSGOA	01	TNSGOA	00	1	TS8	A1		05	B	SET CHARACTER DETE	
04876		XA508	60			XA512	56			16B	9			TNSGOA	02	TKBRSO	01	2	TD4	E2		28	A		
04877		XA512	56											TNSGOA	03	TNSGOS	01	2	TQ2	D1		26	A		
04878		XA515	46			XA512	54			16B	9			TNSGOR	01	TNDA1A	01	2	TD4	D2		21	A		
04879		XA512	54			XA508	47			16B	9			TNSGOR	02	TNSGOS	01	1	TQ2	D1		25	A		
04880		XA508	47											TNSGOR	03	TNSGOR	00	1	TD4	D1		25	B		
04881		XA508	22			XA508	49			16B	9			TNSGOS	01	TNSG2A	01	1	TD4	B1		12	A		
04882		XA508	49			XA512	52			16B	9			TNSGOS	02	TNSGOR	01	1	TD4	D1		26	B		
04883		XA512	52											TNSGOS	03	TNSGOS	00	1	TQ2	D1		24	A	GAP DETECT COUNTER	
04884		XA509	31			XA508	52			16B	9			TNSG1A	01	TNSG1A	00	1	TT3	C2		15	B		
04885		XA508	52											TNSG1A	02	TNSGOR	01	2	TD4	D1		24	A		
04886		XA505	55			XA508	35			16B	9			TNSG1R	01	TKBCPO	01	2	TQ2	E3		29	B		
04887		XA508	35			XA512	48			16B	9			TNSG1R	02	TNSG1R	00	1	TD4	C1		17	B		
04888		XA512	48			XA521	77			16B	9			TNSG1R	03	TNSG1S	01	1	TQ2	D2		22	A		
04889		XA521	77											TNSG1R	04	TREN1R	01	6	TS8	F1		38	B		
04890		XA510	22			XA509	29			16B	9			TNSG1S	01	TNSG4A	01	1	TT3	B1		12	A		
04891		XA509	29			XA508	37			16B	9			TNSG1S	02	TNSG1A	01	1	TT3	C2		14	B		
04892		XA508	37			XA512	46			16B	9			TNSG1S	03	TNSG1R	01	1	TD4	C1		18	B		
04893		XA512	46											TNSG1S	04	TNSG1S	00	1	TQ2	D2		21	A	GAP DETECT COUNTER	
04894		XA512	50			XA508	23			16B	9			TNSG2A	01	TNSG1S	01	2	TQ2	D2		23	A		
04895		XA508	23											TNSG2A	02	TNSG2A	00	1	TD4	B1		11	B		
04896		XA509	20			XA511	35			16B	9			TNSG2R	01	TNSG2R	00	1	TT3	B1		11	A		
04897		XA511	35			XA512	29			16B	9			TNSG2R	02	TNSG7A	01	1	TQ2	C4		17	B		
04898		XA512	29											TNSG2R	03	TNSG2S	01	1	TQ2	C3		14	B		
04899		XA508	46			XA511	48			16B	9			TNSG2S	01	TNSG1A	01	2	TD4	D2		21	A		
04900		XA511	48			XA512	33			16B	9			TNSG2S	02	TNSG3A	01	1	TQ2	D2		22	A		
04901		XA512	33			XA511	29			16B	9			TNSG2S	03	TNSG2S	00	1	TQ2	C3		16	B	GAP DETECT COUNTER	
04902		XA511	29			XA510	17			16B	9			TNSG2S	04	TNSG6A	01	1	TQ2	C3		14	B		
04903		XA510	17			XA509	22			16B	9			TNSG2S	05	TNSGCA	01	2	TT3	B2		08	B		
04904		XA509	22			XA510	23			16B	9			TNSG2S	06	TNSG2R	01	1	TT3	B1		12	A		
									****	SIGNAL				TNSG2S	)	IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS Litton

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TNSG2S
PAGE 264

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04905		XA510	23			XA509	23			16B	9			TNSG2S	07	TNSGKA	01	2	TT3	B3		11B			
04906		XA509	23			XA508	19			16B	9			TNSG2S	08	TNSGAA	01	2	TT3	B3		11B			
04907		XA508	19			XA508	05			16B	9			TNSG2S	09	TNSGJA	01	3	TD4	B2		09B			
04908		XA508	05											TNSG2S	10	TNSGEA	01	3	TD4	A2		03B			
04909		XA511	46			XA508	38			16B	9			TNSG3A	01	TNSG3A	00	1	TQ2	D2		21A			
04910		XA508	38											TNSG3A	02	TNSG1R	01	2	TD4	C1		18A			
04911		XA506	76			XA509	19			16B	9			TNSG3R	01	TNSG3S	01	1	TQ2	F4		37A			
04912		XA509	19											TNSG3R	02	TNSG3R	00	1	TT3	B2		09B			
04913		XA509	14			XA512	35			16B	9			TNSG3S	01	TNSG3R	01	1	TT3	B2		09A			
04914		XA512	35			XA506	80			16B	9			TNSG3S	02	TNSG5A	01	1	TQ2	C4		17B			
04915		XA506	80											TNSG3S	03	TNSG3S	00	1	TQ2	F4		39A		GAP DETECT COUNTER	
04916		XA510	20			XA512	31			16B	9			TNSG4A	01	TNSG4A	00	1	TT3	B1		11A			
04917		XA512	31											TNSG4A	02	TNSG2S	01	2	TQ2	C3		15B			
04918		XA507	73			XA508	62			16B	9			TNSG5A	01	TREN2R	01	3	TS8	F1		36B			
04919		XA508	62			XA512	39			16B	9			TNSG5A	02	TKBRS0	01	3	TD4	E2		29A			
04920		XA512	39			XA509	24			16B	9			TNSG5A	03	TNSG5A	00	1	TQ2	C4		19B			
04921		XA509	24											TNSG5A	04	TNSG2R	01	2	TT3	B1		13A			
04922		XA511	33			XA506	78			16B	9			TNSG6A	01	TNSG6A	00	1	TQ2	C3		16B			
04923		XA506	78											TNSG6A	02	TNSG3S	01	2	TQ2	F4		38A			
04924		XA509	17			XA511	39			16B	9			TNSG7A	01	TNSG3R	01	2	TT3	B2		08B			
04925		XA511	39											TNSG7A	02	TNSG7A	00	1	TQ2	C4		19B			
04926		XA530	79			XA530	72			16B	9			TRCP00	01	TR02BN	01	1	TDD	LN		39B			
04927		XA530	72			XA530	70			16B	9			TRCP00	02	TR03BN	01	1	TDD	MN		34A			
04928		XA530	70			XA530	60			16B	9			TRCP00	03	TR00BN	01	1	TDD	JN		33A			
04929		XA530	60			XA519	66			16B	9			TRCP00	04	TR01BN	01	1	TDD	KN		28A			
04930		XA519	66											TRCP00	05	TRCP00	00	1	TQ2	E1		31A		OUTPUT DATA REG CL	
04931		XA519	60			XA531	26			16B	9			TRCP10	01	TRCP10	00	1	TQ2	E2		28A			
04932		XA531	26			XA531	14			16B	9			TRCP10	02	TR06BN	01	1	TDD	CN		14A			
04933		XA531	14			XA531	10			16B	9			TRCP10	03	TR07BN	01	1	TDD	DN		09A			
04934		XA531	10			XA531	01			16B	9			TRCP10	04	TR04BN	01	1	TDD	AN		07A			
04935		XA531	01											TRCP10	05	TR05BN	01	1	TDD	BN		02B			
04936		XA531	30			XA531	42			16B	9			TRCP20	01	TR09BN	01	1	TDD	FN		15A			
04937		XA531	42			XA531	46			16B	9			TRCP20	02	TR08BN	01	1	TDD	EN		20A			
04938		XA531	46			XA531	56			16B	9			TRCP20	03	TR11BN	01	1	TDD	HN		21A			
04939		XA531	56			XA519	57			16B	9			TRCP20	04	TR10BN	01	1	TDD	GN		26A			
04940		XA519	57											TRCP20	05	TRCP20	00	1	TQ2	E3		30B			
04941		XA519	63			XA531	60			16B	9			TRCP30	01	TRCP30	00	1	TQ2	E4		33B			
04942		XA531	60			XA531	70			16B	9			TRCP30	02	TR13BN	01	1	TDD	KN		28A			
04943		XA531	70			XA531	72			16B	9			TRCP30	03	TR12BN	01	1	TDD	JN		33A			
									****	SIGNAL				(TRCP30) IS ON THE NEXT PAGE						****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX PAGE TRCP30 265

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04944		XA531	72			XA531	79			16B	9			TRCP30	04	TR15BN	01	1	TDD	MN		34A			
04945		XA531	79											TRCP30	05	TR14BN	01	1	TDD	LN		39B			
04946		XA532	01			XA532	10			16B	9			TRCP40	01	TR17BN	01	1	TDD	BN		02B			
04947		XA532	10			XA532	14			16B	9			TRCP40	02	TR16BN	01	1	TDD	AN		07A			
04948		XA532	14			XA532	26			16B	9			TRCP40	03	TR19BN	01	1	TDD	DN		09A			
04949		XA532	26			XA519	75			16B	9			TRCP40	04	TR18BN	01	1	TDD	CN		14A			
04950		XA519	75											TRCP40	05	TRCP40	00	1	TQ2	F1		37B			
04951		XA532	30			XA532	42			16B	9			TRCP50	01	TR21BN	01	1	TDD	FN		15A			
04952		XA532	42			XA532	46			16B	9			TRCP50	02	TR20BN	01	1	TDD	EN		20A			
04953		XA532	46			XA532	56			16B	9			TRCP50	03	TR23BN	01	1	TDD	HN		21A			
04954		XA532	56			XA519	72			16B	9			TRCP50	04	TR22BN	01	1	TDD	GN		26A			
04955		XA519	72											TRCP50	05	TRCP50	00	1	TQ2	F2		34A			
04956		XA532	60			XA532	70			16B	9			TRCP60	01	TR25BN	01	1	TDD	KN		28A			
04957		XA532	70			XA532	72			16B	9			TRCP60	02	TR24BN	01	1	TDD	JN		33A			
04958		XA532	72			XA532	79			16B	9			TRCP60	03	TR27BN	01	1	TDD	MN		34A			
04959		XA532	79			XA519	69			16B	9			TRCP60	04	TR26BN	01	1	TDD	LN		39B			
04960		XA519	69											TRCP60	05	TRCP60	00	1	TQ2	F3		35A			
04961		XA533	01			XA533	10			16B	9			TRCP70	01	TR29BN	01	1	TDD	BN		02B			
04962		XA533	10			XA533	14			16B	9			TRCP70	02	TR28BN	01	1	TDD	AN		07A			
04963		XA533	14			XA533	26			16B	9			TRCP70	03	TR31BN	01	1	TDD	DN		09A			
04964		XA533	26			XA519	80			16B	9			TRCP70	04	TR30BN	01	1	TDD	CN		14A			
04965		XA519	80											TRCP70	05	TRCP70	00	1	TQ2	F4		39A		OUTPUT DATA REG CL	
04966		XA517	18			XA517	24			16B	9			TRDBCA	01	TTCP10	01	1	TQ2	B2		10A			
04967		XA517	24			XA516	52			16B	9			TRDBCA	02	TTCP00	01	1	TQ2	B1		13A			
04968		XA516	52											TRDBCA	03	TRDBCA	00	1	TQ2	D1		24A			
03335		XA551	50			XA546	53			16B	9			TRDBCDR	00				EXT						A04
08251		XA546	53											TRDBCDR	01				DCF						
03334		XA551	49			XA547	19			16B	9			TRDBCDX4	00				EXT						A04
04969		XA547	19			XA546	55			16B	9			TRDBCDX4	01				RR4	B5					
04970		XA546	55											TRDBCDX4	02	TRDBCDX4	00	1	DCF	C3		30B		READ CLOCK RECEIVE	
04971		XA516	54			XA546	56			16B	9			TRDBCOX	01	TRDBCA	01	1	TQ2	D1		25A			
04972		XA546	56											TRDBCOX	02	TRDBCOX	00	1	DCF	C4		29B			
03337		XA551	52	3		XA544	32	3		16B	9			TRDBEDR	01				EXT						A04
08477		XA544	32											TRDBEDR	02				RR4						
03336		XA551	51			XA544	23			16B	9			TRDBED4	00				EXT						A04
04973		XA544	23			XA543	52			16B	9			TRDBED4	01				RR4	C3					
04974		XA543	52											TRDBED4	02	TRDBED4	00	1	TLD	D1		24A		READ ENABLE DRIVER	
03294		XA551	04			XA546	45			16B	9			TRDBPDR	00				EXT						A04
08250		XA546	45											TRDBPDR	01				DCF			27A			

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DATA SYSTEMS — DRAWING NUMBER 149015-800 — UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU — STRING — UNIT ASSEMBLY NO. 149015 — FILE IDENT T39CIFC5 — REV C — DATE 09-03-82 — INDEX PAGE TRDBPDR 266

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
03293		XA551	03			XA547	17			16B	9			TRDBPDX4	00				EXT						
04975		XA547	17			XA546	46			16B	9			TRDBPDX4	01				RR4	B4					A04
04976		XA546	46											TRDBPDX4	02	TRDBPDX400		1	DCF	C1		25B		TAPE DATA P RECEIV	
04977		XA542	18			XA546	47			16B	9			TRDBPOX	01	TTOPBI	01	1	TDD	DI		10A			
04978		XA546	47											TRDBPOX	02	TRDBPOX	00	1	DCF	C2		26B			
03296		XA551	06			XA546	05			16B	9			TRDBODR	00				EXT						
08154		XA546	05											TRDBODR	01				DCF						A04
03295		XA551	05			XA547	08			16B	9			TRDBODX4	00				EXT						
04981		XA547	08			XA546	07			16B	9			TRDBODX4	01				RR4	A1					A04
04982		XA546	07											TRDBODX4	02	TRDBODX400		1	DCF	A1		02B		TAPE DATA O RECEIV	
04983		XA542	40			XA546	09			16B	9			TRDBOOX	01	TTOOBI	01	1	TDD	EI		19A			
04984		XA546	09											TRDBOOX	02	TRDBOOX	00	1	DCF	A2		03B			
03298		XA551	08			XA546	19			16B	9			TRDB1DR	00				EXT						
08155		XA546	19											TRDB1DR	01				DCF						A04
03297		XA551	07			XA547	10			16B	9			TRDB1DX4	00				EXT						
04985		XA547	10			XA546	17			16B	9			TRDB1DX4	01				RR4	A2					A04
04986		XA546	17											TRDB1DX4	02	TRDB1DX400		1	DCF	A3		07B		TAPE DATA 1 RECEIV	
04987		XA542	34			XA546	15			16B	9			TRDB1OX	01	TT01BI	01	1	TDD	FI		16A			
04988		XA546	15											TRDB1OX	02	TRDB1OX	00	1	DCF	A4		06B			
03300		XA551	10			XA546	16			16B	9			TRDB2DR	00				EXT						
08156		XA546	16											TRDB2DR	01				DCF						A04
03299		XA551	09			XA547	05			16B	9			TRDB2DX4	00				EXT						
04989		XA547	05			XA546	14			16B	9			TRDB2DX4	01				RR4	A3					A04
04990		XA546	14											TRDB2DX4	02	TRDB2DX400		1	DCF	A5		08B		TAPE DATA 2 RECEIV	
04991		XA542	54			XA546	10			16B	9			TRDB2OX	01	TT02BI	01	1	TDD	GI		25A			
04992		XA546	10											TRDB2OX	02	TRDB2OX	00	1	DCF	A6		07A			
03314		XA551	26			XA546	02			16B	9			TRDB3DR	00				EXT						
08157		XA546	02											TRDB3DR	01				DCF			01A			A04
03313		XA551	25			XA547	07			16B	9			TRDB3DX4	00				EXT						
04993		XA547	07			XA546	01			16B	9			TRDB3DX4	01				RR4	A4					A04
04994		XA546	01											TRDB3DX4	02	TRDB3DX400		1	DCF	A7		02A		TAPE DATA 3 RECEIV	
04995		XA542	48			XA546	03			16B	9			TRDB3OX	01	TT03BI	01	1	TDD	HI		22A			
04996		XA546	03											TRDB3OX	02	TRDB3OX	00	1	DCF	A8		03A			
03317		XA551	30			XA546	25			16B	9			TRDB4DR	00				EXT						A04
									****	SIGNAL	(TRDB4DR)			TS ON THE	NEXT	PAGE	****							

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
08245		XA546	25											TRDB4DR	01				DCF						
03316		XA551	29			XA547	09			16B	9			TRDB4DX4	00				EXT						A04
04997		XA547	09			XA546	27			16B	9			TRDB4DX4	01				RR4	A5					
04998		XA546	27											TRDB4DX4	02	TRDB4DX400		1	DCF	B1		10B		TAPE DATA 4 RECEIV	
04999		XA542	68			XA546	29			16B	9			TRDB40X	01	TT04BI	01	1	TDD	JI		32A			
05000		XA546	29											TRDB40X	02	TRDB40X	00	1	DCF	B2		11B			
03320		XA551	34			XA546	39			16B	9			TRDB5DR	00				EXT						A04
08246		XA546	39											TRDB5DR	01				DCF						
03319		XA551	33			XA547	20			16B	9			TRDB5DX4	00				EXT						A04
05001		XA547	20			XA546	37			16B	9			TRDB5DX4	01				RR4	B1					
05002		XA546	37											TRDB5DX4	02	TRDB5DX400		1	DCF	B3		15B		TAPE DATA 5 RECEIV	
05003		XA542	62			XA546	35			16B	9			TRDB50X	01	TT05BI	01	1	TDD	KI		29A			
05004		XA546	35											TRDB50X	02	TRDB50X	00	1	DCF	B4		14B			
03322		XA551	36			XA546	42			16B	9			TRDB6DR	00				EXT						A04
08247		XA546	42											TRDB6DR	01				DCF			20B			
03321		XA551	35			XA547	26			16B	9			TRDB6DX4	00				EXT						A04
05005		XA547	26			XA546	41			16B	9			TRDB6DX4	01				RR4	B2					
05006		XA546	41											TRDB6DX4	02	TRDB6DX400		1	DCF	B5		16A		TAPE DATA 6 RECEIV	
05007		XA542	77			XA546	40			16B	9			TRDB60X	01	TT06BI	01	1	TDD	LI		38B			
05008		XA546	40											TRDB60X	02	TRDB60X	00	1	DCF	B6		15A			
03324		XA551	38			XA546	21			16B	9			TRDB7DR	00				EXT						A04
08248		XA546	21											TRDB7DR	01				DCF						
03325		XA551	37			XA547	24			16B	9			TRDB7DX4	00				EXT						A04
05009		XA547	24			XA546	23			16B	9			TRDB7DX4	01				RR4	B3					
05010		XA546	23											TRDB7DX4	02	TRDB7DX400		1	DCF	B7		10A		TAPE DATA 7 RECEIV	
05011		XA542	71			XA546	30			16B	9			TRDB70X	01	TT07BI	01	1	TDD	MI		36A			
05012		XA546	30											TRDB70X	02	TRDB70X	00	1	DCF	B8		11A			
05013		XA413	75			XA412	52			16B	9			TRDCAB	01	TREWIP	01	1	TDD	LP		37B			
05014		XA412	52			XA412	46			16B	9		P	TRDCCA	02	TRDCAB	01	1	TQ2	D1		24A			
05015		XA412	46			XA425	04			16B	9		P	TRDCDA	03	TRDCAB	01	2	TQ2	D2		21A			
05016		XA425	04			XA425	20			16B	9			TRDCAB	04	TREWDP	01	1	TDD	BP		04A			
05017		XA425	20			XA425	22			16B	9			TRDCAB	05	TSPAFP	01	1	TDD	DP		11A			
05018		XA425	22			XA425	36			16B	9			TRDCAB	06	TSPACP	01	1	TDD	CP		12A			
05019		XA425	36			XA425	38			16B	9			TRDCAB	07	TWRIEP	01	1	TDD	FP		17A			
05020		XA425	38			XA425	50			16B	9			TRDCAB	08	THISPP	01	1	TDD	EP		18A			
05021		XA425	50			XA425	52			16B	9			TRDCAB	09	TWRITP	01	1	TDD	HP		23A			
05022		XA425	52			XA425	64			16B	9			TRDCAB	10	TWTSTP	01	1	TDD	GP		24A			
05023		XA425	64			XA425	66			16B	9			TRDCAB	11	TREDBP	01	1	TDD	KP		30A			
									****	SIGNAL				(TRDCAB)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

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PAGE TRDCAB 268

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05024		XA425	66			XA539	04			16B	9			TRDCAB	12	TREADP	01	1	TDD	JP		31A			
05025		XA539	04			XA541	22			16B	9			TRDCAB	13	TTASLP	01	1	TDD	BP		04A			
05026		XA541	22			XA542	22			16B	9			TRDCAB	14	TDIRSP	01	1	TDD	CP		12A			
05027		XA542	22											TRDCAB	15	TSPNSP	01	1	TDD	CP		12A			
05028		XA412	52										J	TRDCCA	01	TRDCCA	00	1	TQ2	D1		24A		TRDCAB BUSS	
05029		XA412	48			XA412	54			16B	9			TRDCCO	01	TRDCDA	01	1	TQ2	D2		22A			
05030		XA412	54			XA439	63			16B	9			TRDCCO	02	TRDCCA	01	1	TQ2	D1		25A			
05031		XA439	63											TRDCCO	03	TRDCCO	00	1	TQ2	F4		33B			
05032		XA412	46										J	TRDCDA	01	TRDCDA	00	1	TQ2	D2		21A		TRDCAB BUSS	
04771		XA424	62			XA522	69			16B	9			TRDY1A	01	TXDB0TD	01	1	MUX	D4		29A			B05
08055		XA522	69											TRDY1A	02	TRDY1A	00	1	TQ2	F3		35A			B05
03303		XA551	14			XA546	67			16B	9			TRDY1DR	00				EXT						A04
08293		XA546	67											TRDY1DR	01				DCF						
03302		XA551	13			XA547	23			16B	9			TRDY1DX4	00				EXT						A04
05035		XA547	23			XA546	65			16B	9			TRDY1DX4	01				RR4	C3					
05036		XA546	65											TRDY1DX4	02	TRDY1DX4	00	1	DCF	D1		32B		READY 1 RECEIVER	
06329		XA507	06			XA502	18			16B	9			TRDY10X	004	TWENOR	01	4	TS8	A1		05A			B08
05033		XA502	18			XA421	29			16B	9			TRDY10X	005	TBSY0A	01	2	TS8	B1		10A			B05
05037		XA421	29			XA423	35			16B	9			TRDY10X	01	TXDB11X	01	5	MUX	B1		13B			
05038		XA423	35			XA522	74			16B	9			TRDY10X	02	URDYX1X	01	1	MUX	C1		16B			B05
01787		XA522	74			XA546	69			16B	9			TRDY10X	025	TRDY1A	01	2	TQ2	F3		35B			B05
05039		XA546	69											TRDY10X	03	TRDY10X	00	1	DCF	D2		33B			
05055		XA505	71			XA515	01			16B	9			TREADP	01	TNSGA0	01	1	TQ2	F2		36A			
05056		XA515	01			XA412	68			16B	9			TREADP	02	TLRCC0	01	1	TD4	A2		02B			
05057		XA412	68			XA425	59			16B	9			TREADP	03	TRTDC0	01	1	TQ2	E1		32A			
05058		XA425	59			XA527	36			16B	9			TREADP	04	TREADP	00	1	TDD	JP		31B			
05059		XA527	36											TREADP	05	TCSD00	01	4	TS8	C1		17A			
05060		XA504	73			XA515	75			16B	9			TREADQ	01	TREQ0A	01	3	TS8	F1		36B			
05061		XA515	75			XA521	14			16B	9			TREADQ	02	TREN1A	01	1	TD4	E1		37B			
05062		XA521	14			XA425	61			16B	9			TREADQ	03	TRTOCA	01	1	TS8	B1		09A			
05063		XA425	61			XA431	14			16B	9			TREADQ	04	TREADQ	00	1	TDD	JQ		32B		READ/INTERRUPT COM	
05064		XA431	14											TREADQ	05	TRTDEA	01	1	TT3	B2		09A			
05065		XA502	74			XA508	72			16B	9			TREDBP	01	TINT6A	01	4	TS8	F1		35B			
05066		XA508	72			XA425	57			16B	9			TREDBP	02	TINT2A	01	2	TD4	F2		34A			
05067		XA425	57											TREDBP	03	TREDBP	00	1	TDD	KP		30B			
08287		XA425	55			XA517	76			16B	9			TREDBQ	01	TREDBQ	00	1	TDD	KQ		29B			
01738		XA517	76											TREDBQ	02	TREN3A	01	1	TQ2	F4		37A			
05068		XA426	45			XA425	68			16B	9			TRED10	01	TRED10	00	1	TQ2	D3		24B			
									****	SIGNAL	(TRED10)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TRED10
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05069		XA425	68											TRED10	02	TREADI	01	1	TDD	JI		32A			
05070		XA425	62			XA426	30			16B	9			TRED20	01	TREDBI	01	1	TDD	KI		29A			
05071		XA426	30											TRED20	02	TRED20	00	1	TQ2	C2		15A			
08070		XA524	46			XA508	76			16B	9			TREG00	01	TWRG8A	01	2	TT3	D2		21A			A07
05073		XA508	76											TREG00	02	TREG00	00	1	TD4	F1		37A		ERASE STOP	
05074		XA506	60			XA508	75			16B	9			TREG1A	01	TREG1A	00	1	TQ2	E2		28A			
05075		XA508	75											TREG1A	02	TREG00	01	1	TD4	F1		37B			
05076		XA508	77			XA506	57			16B	9			TREG2A	01	TREG00	01	2	TD4	F1		38B			
05077		XA506	57											TREG2A	02	TREG2A	00	1	TQ2	E3		30B			
05078		XA506	75			XA508	78			16B	9			TREG3A	01	TREG3A	00	1	TQ2	F1		37B			
05079		XA508	78											TREG3A	02	TREG00	01	3	TD4	F1		38A			
05080		XA524	66			XA517	73			16B	9			TRENOA	01	TMRS00	01	1	TT3	E1		31A			
05081		XA517	73			XA516	80			16B	9			TRENOA	02	TRENOS	01	2	TQ2	F2		36B			
05082		XA516	80			XA508	55			16B	9			TRENOA	03	TRENOA	00	1	TQ2	F4		39A			
05083		XA508	55											TRENOA	04	TKBRS0	01	1	TD4	E2		29B			
05084		XA517	71			XA518	64			16B	9			TRENOR	01	TRENOS	01	1	TQ2	F2		36A			
05085		XA518	64											TRENOR	02	TRENOR	00	1	TT3	E1		30A			
05086		XA508	54			XA508	40			16B	9			TRENOS	01	TNSG0R	01	3	TD4	D1		25A			
05087		XA508	40			XA518	23			16B	9			TRENOS	02	TNSG1R	01	3	TD4	C1		19A			
05088		XA518	23			XA517	72			16B	9			TRENOS	03	TTRS00	01	2	TT3	B3		11B			
05089		XA517	72			XA518	66			16B	9			TRENOS	04	TRENOS	00	1	TQ2	F2		34A		READ REG READ ENAB	
05090		XA518	66			XA543	54			16B	9			TRENOS	05	TRENOR	01	1	TT3	E1		31A			
05091		XA543	54											TRENOS	06	TRDBED4	01	1	TLD	D1		25A			
05092		XA521	72			XA515	76			16B	9			TREN1A	01	TREN1R	01	2	TS8	F1		34A			
05093		XA515	76			XA507	72			16B	9			TREN1A	02	TREN1A	00	1	TD4	F1		37A			
05094		XA507	72											TREN1A	03	TREN2R	01	2	TS8	F1		34A			
05095		XA517	65			XA521	76			16B	9			TREN1R	01	TREN1S	01	1	TQ2	F3		34B			
05096		XA521	76											TREN1R	02	TREN1R	00	1	TS8	F1		37A			
05097		XA517	69			XA521	71			16B	9			TREN1S	01	TREN1S	00	1	TQ2	F3		35A		FORWARD READ ENABL	
05098		XA521	71			XA521	19			16B	9			TREN1S	02	TREN1R	01	1	TS8	F1		36A			
05099		XA521	19			XA507	18			16B	9			TREN1S	03	TRTOCA	01	3	TS8	B1		09B			
05100		XA507	18			XA504	04			16B	9			TREN1S	04	TWRIOR	01	2	TS8	B1		10A			
05101		XA504	04			XA504	18			16B	9			TREN1S	05	TRTD0A	01	2	TS8	A1		04A			
05102		XA504	18			XA503	30			16B	9			TREN1S	06	TRTD1A	01	2	TS8	B1		10A			
05103		XA503	30			XA504	31			16B	9			TREN1S	07	TRTDPA	01	1	TS8	C1		15A			
05104		XA504	31			XA504	46			16B	9			TREN1S	08	TRTD2A	01	2	TS8	C1		15B			
05105		XA504	46			XA502	46			16B	9			TREN1S	09	TRTD3A	01	2	TS8	D1		21A			
05106		XA502	46											TREN1S	10	TRMR0A	01	2	TS8	D1		21A			
									****	SIGNAL				(TREN2A)	IS ON THE	NEXT PAGE	****							

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX
PAGE TREN2A 270

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05107		XA518	74			XA517	74			16B	9			TREN2A	01	TREN2A	00	1	TT3	F2			35B		
05108		XA517	74			XA506	73			16B	9			TREN2A	02	TREN1S	01	2	TQ2	F3			35B		
05109		XA506	73											TREN2A	03	TREN2S	01	2	TQ2	F2			36B		
05110		XA507	76			XA506	71			16B	9			TREN2R	01	TREN2R	00	1	TS8	F1			37A		
05111		XA506	71											TREN2R	02	TREN2S	01	1	TQ2	F2			36A		
05112		XA504	72			XA506	72			16B	9			TREN2S	01	TREQ0A	01	2	TS8	F1			34A		
05113		XA506	72			XA507	71			16B	9			TREN2S	02	TREN2S	00	1	TQ2	F2			34A		
05114		XA507	71			XA507	60			16B	9			TREN2S	03	TREN2R	01	1	TS8	F1			36A		
05115		XA507	60			XA431	17			16B	9			TREN2S	04	TREQ4A	01	2	TS8	E1			28A		
05116		XA431	17											TREN2S	05	TRTDEA	01	2	TT3	B2			08B		
01673		XA507	77			XA517	80			16B	9			TREN3A	01	TREN2R	01	6	TS8	F1			38B		
03415		XA517	80											TREN3A	02	TREN3A	00	1	TQ2	F4			39A		B02
05117		XA506	46			XA505	59			16B	9			TREQCA	01	TREQCA	00	1	TQ2	D2			21A		
05118		XA505	59											TREQCA	02	TREQR0	01	1	TQ2	E4			31B		
05119		XA526	75			XA425	69			16B	9			TREQCP	01	TREQ4P	01	1	TDD	LP			37B		
05120		XA425	69			XA514	20			16B	9			TREQCP	02	TREQCP	00	1	TDD	MP			35A		
05121		XA514	20			XA514	22			16B	9			TREQCP	03	TREQ3P	01	1	TDD	DP			11A		
05122		XA514	22			XA513	22			16B	9			TREQCP	04	TREQ1P	01	1	TDD	CP			12A		
05123		XA513	22			XA513	75			16B	9			TREQCP	05	TREQ0P	01	1	TDD	CP			12A		C01
01289		XA513	75											TREQCP	06	TREQ2P	01	1	TDD	LP			37B		C01
05125		XA505	61			XA506	45			16B	9			TREQDA	01	TREQR0	01	2	TQ2	E4			32B		
05126		XA506	45											TREQDA	02	TREQDA	00	1	TQ2	D3			24B		
05127		XA425	73			XA506	51			16B	9			TREQRA	01	TREQCP	01	1	TDD	MP			36B		
05128		XA506	51											TREQRA	02	TREQRA	00	1	TQ2	D4			27B		
05129		XA505	63			XA506	47			16B	9			TREQR0	01	TREQR0	00	1	TQ2	E4			33B		
05130		XA506	47											TREQR0	02	TREQRA	01	1	TQ2	D4			25B		
05131		XA506	70			XA504	76			16B	9			TREQ0A	01	TREQ0S	01	2	TQ2	E1			33A		
05132		XA504	76											TREQ0A	02	TREQ0A	00	1	TS8	F1			37A		
05133		XA514	24			XA513	25			16B	9			TREQ0Q	01	TREQ1I	01	1	TDD	CI			13A		
05134		XA513	25											TREQ0Q	02	TREQ0Q	00	1	TDD	CQ			12B	READ REQUEST DELAY	
05135		XA510	55			XA506	68			16B	9			TREQ0R	01	TREQ0R	00	1	TT3	E2			29B		
05136		XA506	68											TREQ0R	02	TREQ0S	01	1	TQ2	E1			32A		
05137		XA505	23			XA506	66			16B	9			TREQ0S	01	TREQ2A	01	1	TQ2	B4			11B		
05138		XA506	66			XA510	53			16B	9			TREQ0S	02	TREQ0S	00	1	TQ2	E1			31A		
05139		XA510	53											TREQ0S	03	TREQ0R	01	1	TT3	E2			28B		
05140		XA510	60			XA506	69			16B	9			TREQ1A	01	TREQ0R	01	2	TT3	E2			28A		
05141		XA506	69											TREQ1A	02	TREQ1A	00	1	TQ2	E3			35A		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01677		XA513	79			XA513	24			16B	9			TREQ1P	01	TREQ2N	01	1	TDD	LN		39B			C01
05166		XA513	24			XA514	23			16B	9			TREQ1P	02	TREQ0I	01	1	TDD	CI		13A			B05
08290		XA514	23											TREQ1P	03	TREQ1P	00	1	TDD	CP		11B			805
05144		XA504	71			XA510	63			16B	9			TREQ1R	01	TREQ0A	01	1	TS8	F1		36A			
05145		XA510	63			XA512	34			16B	9			TREQ1R	02	TREQ1R	00	1	TT3	E3		33B			
05146		XA512	34											TREQ1R	03	TREQ1S	01	1	TQ2	C2		16A			
05147		XA506	65			XA507	55			16B	9			TREQ1S	01	TREQ1A	01	1	TQ2	F3		34B			
05148		XA507	55			XA510	57			16B	9			TREQ1S	02	TREQ4A	01	1	TS8	E1		29B			
05149		XA510	57			XA512	30			16B	9			TREQ1S	03	TREQ1R	01	1	TT3	E3		30B			
05150		XA512	30											TREQ1S	04	TREQ1S	00	1	TQ2	C2		15A			
05151		XA511	03			XA512	36			16B	9			TREQ2A	01	TM01S0	01	1	TQ2	A3		02A			
05152		XA512	36			XA505	27			16B	9			TREQ2A	02	TREQ1S	01	2	TQ2	C2		17A			
05153		XA505	27											TREQ2A	03	TREQ2A	00	1	TQ2	B4		13B			
03407		XA513	76			XA514	14			16B	9			TREQ2P	01	TREQ2P	00	1	TDD	LP		37A			C01
05701		XA514	14			XA526	79			16B	9			TREQ2P	02	TREQ3N	01	1	TDD	DN		09A			B05
05657		XA526	79											TREQ2P	03	TREQ4N	01	1	TDD	LN		39B			B05
05443		XA525	06			XA524	65			16B	9			TREQ2Q	005	TREQ3A	01	1	TD4	A1		05A			B05
05159		XA524	65			XA513	78			16B	9			TREQ2Q	01	TREQ5A	01	1	TT3	F2		34B			C01
03408		XA513	78											TREQ2Q	02	TREQ2Q	00	1	TDD	LQ		38A			C01
05157		XA510	59			XA525	11			16B	9			TREQ3A	02	TREQ1R	01	2	TT3	E3		31B			B05
05445		XA525	11			XA425	72			16B	9			TREQ3A	03	TREQ3A	00	1	TD4	A1		05B			B05
05165		XA425	72											TREQ3A	04	TREQCN	01	1	TDD	MN		34A			B05
05158		XA514	21			XA525	08			16B	9			TREQ3P	01	TREQ3P	00	1	TDD	DP		10B			B05
05461		XA525	08											TREQ3P	02	TREQ3A	01	2	TD4	A1		06A			B05
05160		XA526	77			XA514	19			16B	9			TREQ3Q	01	TREQ4I	01	1	TDD	LI		38B			
05161		XA514	19											TREQ3Q	02	TREQ3Q	00	1	TDD	DQ		09B			
05162		XA418	55			XA507	59			16B	9			TREQ4A	01	TXXRC0	01	1	TS8	E1		29B			
05163		XA507	59											TREQ4A	02	TREQ4A	00	1	TS8	E1		31B			
05164		XA526	76			XA514	18			16B	9			TREQ4P	01	TREQ4P	00	1	TDD	LP		37A			B05
05154		XA514	18											TREQ4P	02	TREQ3I	01	1	TDD	DI		10A			B05
05470		XA525	10			XA526	78			16B	9			TREQ4Q	01	TREQ3A	01	3	TD4	A1		07A			B05
05168		XA526	78											TREQ4Q	02	TREQ4Q	00	1	TDD	LQ		38A		READ REQUEST DELAY	
01706		XA513	77			XA524	74			16B	9			TREQ5A	01	TREQ2I	01	1	TDD	LI		38B			C01
05156		XA524	74											TREQ5A	02	TREQ5A	00	1	TT3	F2		35B			B05
03401		XA506	63			XA511	56			16B	9			TREWCA	01	TREWCA	00	1	TQ2	F4		33B			B02
									****	SIGNAL	(TREWCA)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01679		XA511	56			XA543	50			16B	9			TREWCA	02	TREWC0	01	2	TQ2	D1		26A			
05397		XA543	50											TREWCA	03	TRUNCD4	01	2	TLD	D2		23A			B08 B08
64721		XA348	71			XA550	23			16B	9			TREWCB	01				SHT						
03239		XA550	23											TREWCB	02				EXT						B07 B07
03240		XA550	24	2		XA543	44	2		16B	9			TREWCDR	01				EXT						
08478		XA543	44											TREWCDR	02				TLD			27A			A04
60004		XA348	69			XA543	45			16B	9			TREWCD4	00				SHT						B07
05169		XA543	45			XA544	29			16B	9			TREWCD4	01	TREWCD4	00	1	TLD	D3		24B		REWIND DRIVER	
05170		XA544	29											TREWCD4	02				RR4	C5					
03403		XA511	52			XA543	43			16B	9			TREWC0	01	TREWC0	00	1	TQ2	D1		24A			
05401		XA543	43											TREWC0	02	TREWCD4	01	2	TLD	D3		23B			B02 B02
05171		XA502	75			XA508	73			16B	9			TREWDP	01	TINT6A	01	5	TS8	F1		37B			
05172		XA508	73			XA407	19			16B	9			TREWDP	02	TINT2A	01	3	TD4	F2		36B			
05173		XA407	19			XA425	09			16B	9			TREWDP	03	TCSD10	01	2	TQ2	B3		09B			
05174		XA425	09			XA525	22			16B	9			TREWDP	04	TREWDP	00	1	TDD	BP		04B			
05175		XA525	22			XA527	31			16B	9			TREWDP	05	TCSD2A	01	1	TD4	B1		12A			
05176		XA527	31											TREWDP	06	TCSD00	01	2	TS8	C1		15B			
05177		XA425	07			XA409	14			16B	9			TREWDQ	01	TREWDQ	00	1	TDD	BQ		03A		REWIND/NO INTERRUP	
05178		XA409	14											TREWDQ	02	TRWS2A	01	1	TT3	B2		09A			
05179		XA527	30			XA413	76			16B	9			TREWIP	01	TCSD00	01	1	TS8	C1		15A			
05180		XA413	76			XA407	17			16B	9			TREWIP	02	TREWIP	00	1	TDD	LP		37A			
05181		XA407	17											TREWIP	03	TCSD10	01	1	TQ2	B3		08B			
03308		XA551	20			XA545	67			16B	9			TREW1DR	00				EXT						
08283		XA545	67											TREW1DR	01				DCF						B05
03307		XA551	19			XA547	53			16B	9			TREW1DX4	00				EXT						B05
05182		XA547	53			XA545	65			16B	9			TREW1DX4	01				RR4	F4					
05183		XA545	65											TREW1DX4	02	TREW1DX4	00	1	DCF	D1		32B		REWINDING 1 RECEIV	
05184		XA537	70			XA425	11			16B	9			TREW1P	01	TRW190	01	2	TQ2	E1		33A			
05185		XA425	11											TREW1P	02	TREW1P	00	1	TDD	AP		05B			
05186		XA523	70			XA425	13			16B	9			TREW1Q	01	TRW10A	01	2	TQ2	E1		33A			
05187		XA425	13											TREW1Q	02	TREW1Q	00	1	TDD	AQ		06B		REWINDING 1 REMEMB	
05188		XA422	29			XA522	10			16B	9			TREW10X	01	TXDB31X	01	5	MUX	B1		13B			
05189		XA522	10			XA523	11			16B	9			TREW10X	02	URWICA	01	2	TQ2	A1		07A			
05444		XA523	11			XA545	69			16B	9			TREW10X	02C	TRWOCA	01	1	TQ2	A4		05B			B05 B05
05190		XA545	69											TREW10X	03	TREW10X	00	1	DCF	D2		33B			
05193		XA414	76			XA537	64			16B	9			TREW2P	01	TREW2P	00	1	TDD	LP		37A			
05194		XA537	64											TREW2P	02	TRW290	01	2	TQ2	E2		30A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05195		XA523	64			XA414	78			16B	9			TREW2Q	01	TRW20A	01	2	TQ2	E2		30A			
05196		XA414	78											TREW2Q	02	TREW2Q	00	1	TDD	LQ		38A		REWINDING 2 REMEMB	
05197		XA425	05			XA426	14			16B	9			TREW2O	01	TREWDI	01	1	TDD	BI		03B			
05198		XA426	14			XA536	55			16B	9			TREW2O	02	TREW2O	00	1	TQ2	B2		09A			
05199		XA536	55			XA536	61			16B	9			TREW2O	03	TRW39A	01	2	TQ2	E3		29B			
05200		XA536	61			XA536	64			16B	9			TREW2O	04	TRW49A	01	2	TQ2	E4		32B			
05201		XA536	64			XA536	70			16B	9			TREW2O	05	TRW29A	01	2	TQ2	E2		30A			
05202		XA536	70											TREW2O	06	TRW19A	01	2	TQ2	E1		33A			
05206		XA439	57			XA542	24			16B	9			TREW3A	01	TREW3A	00	1	TQ2	E3		30B			
05207		XA542	24											TREW3A	02	TSPNSI	01	1	TDD	CI		13A			
03166		XA549	22			XA545	79			16B	9			TREW3DR	00				EXT						A04
08285		XA545	79											TREW3DR	01				DCF			40B			
05210		XA415	76			XA537	55			16B	9			TREW3P	01	TREW3P	00	1	TDD	LP		37A			
05211		XA537	55											TREW3P	02	TRW39O	01	2	TQ2	E3		29B			
05212		XA523	55			XA415	78			16B	9			TREW3Q	01	TRW30A	01	2	TQ2	E3		29B			
05213		XA415	78											TREW3Q	02	TREW3Q	00	1	TDD	LQ		38A		REWINDING 3 REMEMB	
05214		XA429	57			XA439	53			16B	9			TREW3O	01	TREW3O	00	1	TD4	E2		30B			
05215		XA439	53											TREW3O	02	TREW3A	01	1	TQ2	E3		28B			
03164		XA549	20			XA545	59			16B	9			TREW4DR	00				EXT						A04
08286		XA545	59											TREW4DR	01				DCF						
05221		XA537	61			XA416	76			16B	9			TREW4P	01	TRW49O	01	2	TQ2	E4		32B			
05222		XA416	76											TREW4P	02	TREW4P	00	1	TDD	LP		37A			
05223		XA523	61			XA416	78			16B	9			TREW4Q	01	TRW40A	01	2	TQ2	E4		32B			
05224		XA416	78											TREW4Q	02	TREW4Q	00	1	TDD	LQ		38A		REWINDING 4 REMEMB	
05228		XA502	47			XA511	04			16B	9			TRMROA	01	TRMROA	00	1	TS8	D1		25B		INPUT REQUEST TO B	
05229		XA511	04											TRMROA	02	TM00S0	01	1	TQ2	A2		04A			
05230		XA519	76			XA519	77			16B	9			TRRCOA	01	TRCP70	01	1	TQ2	E4		37A			
05231		XA519	77			XA519	71			16B	9			TRRCOA	02	TRCP40	01	1	TQ2	F1		38B			
05232		XA519	71			XA519	65			16B	9			TRRCOA	03	TRCP50	01	1	TQ2	E2		36A			
05233		XA519	65			XA519	68			16B	9			TRRCOA	04	TRCP60	01	1	TQ2	F3		34B			
05234		XA519	68			XA519	62			16B	9			TRRCOA	05	TRCP00	01	1	TQ2	E1		32A			
05235		XA519	62			XA521	59			16B	9			TRRCOA	06	TRCP10	01	1	TQ2	E2		29A			
05236		XA521	59			XA519	59			16B	9			TRRCOA	07	TRRCOA	00	1	TS8	E1		31B		TRANSFER BUFFER TO	
05237		XA519	59			XA519	53			16B	9			TRRCOA	08	TRCP30	01	1	TQ2	E4		31B			
05238		XA519	53											TRRCOA	09	TRCP20	01	1	TQ2	E3		28B			
05239		XA530	75			XA530	66			16B	9			TRRSOA	01	TR02BP	01	1	TDD	LP		37B			
									****	SIGNAL				(TRRSOA)	IS ON THE	NEXT PAGE	****							

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05240		XA530	66			XA531	06			16B	9			TRRS0A	02	TR00BP	01	1	TDD	JP		31A			
05241		XA531	06			XA531	22			16B	9			TRRS0A	03	TR04BP	01	1	TDD	AP		05A			
05242		XA531	22			XA516	22			16B	9			TRRS0A	04	TR06BP	01	1	TDD	CP		12A			
05243		XA516	22											TRRS0A	05	TRRS0A	00	1	TQ2	B1		12A		OUTPUT DATA REG EV	
05249		XA516	38			XA530	73			16B	9			TRRS1A	01	TRRS1A	00	1	TQ2	C1		18A		OUTPUT DATA REG OD	
05250		XA530	73			XA530	64			16B	9			TRRS1A	02	TR03BP	01	1	TDD	MP		36B			
05251		XA530	64			XA531	20			16B	9			TRRS1A	03	TR01BP	01	1	TDD	KP		30A			
05252		XA531	20			XA531	04			16B	9			TRRS1A	04	TR07BP	01	1	TDD	DP		11A			
05253		XA531	04											TRRS1A	05	TR05BP	01	1	TDD	BP		04A			
05259		XA531	75			XA531	66			16B	9			TRRS2A	01	TR14BP	01	1	TDD	LP		37B		OUTPUT DATA REG B1	
05260		XA531	66			XA531	52			16B	9			TRRS2A	02	TR12BP	01	1	TDD	JP		31A			
05261		XA531	52			XA531	38			16B	9			TRRS2A	03	TR10BP	01	1	TDD	GP		24A			
05262		XA531	38			XA516	14			16B	9			TRRS2A	04	TR08BP	01	1	TDD	EP		18A			
05263		XA516	14											TRRS2A	05	TRRS2A	00	1	TQ2	B2		09A			
05264		XA531	73			XA531	64			16B	9			TRRS3A	01	TR15BP	01	1	TDD	MP		36B			
05265		XA531	64			XA531	50			16B	9			TRRS3A	02	TR13BP	01	1	TDD	KP		30A			
05266		XA531	50			XA531	36			16B	9			TRRS3A	03	TR11BP	01	1	TDD	HP		23A			
05267		XA531	36			XA516	30			16B	9			TRRS3A	04	TR09BP	01	1	TDD	FP		17A			
05268		XA516	30											TRRS3A	05	TRRS3A	00	1	TQ2	C2		15A			
05269		XA532	52			XA532	38			16B	9			TRRS4A	01	TR22BP	01	1	TDD	GP		24A			
05270		XA532	38			XA532	06			16B	9			TRRS4A	02	TR20BP	01	1	TDD	EP		18A			
05271		XA532	06			XA532	22			16B	9			TRRS4A	03	TR16BP	01	1	TDD	AP		05A			
05272		XA532	22			XA516	21			16B	9			TRRS4A	04	TR18BP	01	1	TDD	CP		12A			
05273		XA516	21											TRRS4A	05	TRRS4A	00	1	TQ2	B3		10B			
05274		XA516	33			XA532	50			16B	9			TRRS5A	01	TRRS5A	00	1	TQ2	C3		16B			
05275		XA532	50			XA532	36			16B	9			TRRS5A	02	TR23BP	01	1	TDD	HP		23A			
05276		XA532	36			XA532	20			16B	9			TRRS5A	03	TR21BP	01	1	TDD	FP		17A			
05277		XA532	20			XA532	04			16B	9			TRRS5A	04	TR19BP	01	1	TDD	DP		11A			
05278		XA532	04											TRRS5A	05	TR17BP	01	1	TDD	BP		04A			
05279		XA532	75			XA532	66			16B	9			TRRS6A	01	TR26BP	01	1	TDD	LP		37B			
05280		XA532	66			XA533	06			16B	9			TRRS6A	02	TR24BP	01	1	TDD	JP		31A			
05281		XA533	06			XA533	22			16B	9			TRRS6A	03	TR28BP	01	1	TDD	AP		05A			
05282		XA533	22			XA516	27			16B	9			TRRS6A	04	TR30BP	01	1	TDD	CP		12A			
05283		XA516	27											TRRS6A	05	TRRS6A	00	1	TQ2	B4		13B			
05284		XA516	39			XA532	73			16B	9			TRRS7A	01	TRRS7A	00	1	TQ2	C4		19B			
05285		XA532	73			XA532	64			16B	9			TRRS7A	02	TR27BP	01	1	TDD	MP		36B			
05286		XA532	64			XA533	20			16B	9			TRRS7A	03	TR25BP	01	1	TDD	KP		30A			
05287		XA533	20			XA533	04			16B	9			TRRS7A	04	TR31BP	01	1	TDD	DP		11A			
05288		XA533	04											TRRS7A	05	TR29BP	01	1	TDD	BP		04A			
05289		XA531	80			XA530	80			16B	9			TRSTOA	01	TR14BQ	01	1	TDD	LQ		39A			
05290		XA530	80			XA530	63			16B	9			TRSTOA	02	TR02BQ	01	1	TDD	LQ		39A			
05291		XA530	63			XA531	63			16B	9			TRSTOA	03	TR00BQ	01	1	TDD	JQ		33B			
									****	SIGNAL	(TRSTOA)	IS ON THE	NEXT	PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05292		XA531	63			XA531	51			16B	9			TRSTOA	04	TR12BQ	01	1	TDD	JQ		33B			
05293		XA531	51			XA531	39			16B	9			TRSTOA	05	TR10BQ	01	1	TDD	GQ		27B			
05294		XA531	39			XA531	27			16B	9			TRSTOA	06	TR08BQ	01	1	TDD	EQ		19B			
05295		XA531	27			XA531	15			16B	9			TRSTOA	07	TR06BQ	01	1	TDD	CQ		13B			
05296		XA531	15			XA516	06			16B	9			TRSTOA	08	TR04BQ	01	1	TDD	AQ		07B			
05297		XA516	06											TRSTOA	09	TRSTOA	00	1	TQ2	A1		05A		OUTPUT DATA REG EV	
05298		XA517	06			XA516	08			16B	9			TRSTOO	01	TRSTOO	00	1	TQ2	A1		05A			
05299		XA516	08			XA516	03			16B	9			TRSTOO	02	TRSTOA	01	1	TQ2	A1		06A			
05300		XA516	03											TRSTOO	03	TRST4A	01	1	TQ2	A3		02A			
05301		XA531	65			XA530	65			16B	9			TRST1A	01	TR15BQ	01	1	TDD	MQ		34B			
05302		XA530	65			XA530	53			16B	9			TRST1A	02	TR03BQ	01	1	TDD	MQ		34B			
05303		XA530	53			XA531	53			16B	9			TRST1A	03	TR01BQ	01	1	TDD	KQ		28B			
05304		XA531	53			XA531	41			16B	9			TRST1A	04	TR13BQ	01	1	TDD	KQ		28B			
05305		XA531	41			XA531	29			16B	9			TRST1A	05	TR11BQ	01	1	TDD	HQ		22B			
05306		XA531	29			XA531	17			16B	9			TRST1A	06	TR09BQ	01	1	TDD	FQ		14B			
05307		XA531	17			XA531	03			16B	9			TRST1A	07	TR07BQ	01	1	TDD	DQ		08B			
05308		XA531	03			XA516	01			16B	9			TRST1A	08	TR05BQ	01	1	TDD	BQ		02A			
05309		XA516	01											TRST1A	09	TRST1A	00	1	TQ2	A2		02B		OUTPUT DATA REG OD	
05310		XA517	01			XA516	04			16B	9			TRST10	01	TRST10	00	1	TQ2	A2		02B			
05311		XA516	04			XA516	11			16B	9			TRST10	02	TRST1A	01	1	TQ2	A2		04A			
05312		XA516	11											TRST10	03	TRST5A	01	1	TQ2	A4		05B			
05313		XA532	80			XA532	63			16B	9			TRST4A	01	TR26BQ	01	1	TDD	LQ		39A			
05314		XA532	63			XA532	51			16B	9			TRST4A	02	TR24BQ	01	1	TDD	JQ		33B			
05315		XA532	51			XA532	39			16B	9			TRST4A	03	TR22BQ	01	1	TDD	GQ		27B			
05316		XA532	39			XA532	27			16B	9			TRST4A	04	TR20BQ	01	1	TDD	EQ		19B			
05317		XA532	27			XA533	27			16B	9			TRST4A	05	TR18BQ	01	1	TDD	CQ		13B			
05318		XA533	27			XA533	15			16B	9			TRST4A	06	TR30BQ	01	1	TDD	CQ		13B			
05319		XA533	15			XA532	15			16B	9			TRST4A	07	TR28BQ	01	1	TDD	AQ		07B			
05320		XA532	15			XA516	09			16B	9			TRST4A	08	TR16BQ	01	1	TDD	AQ		07B			
05321		XA516	09											TRST4A	09	TRST4A	00	1	TQ2	A3		04B			
05322		XA532	65			XA532	53			16B	9			TRST5A	01	TR27BQ	01	1	TDD	MQ		34B			
05323		XA532	53			XA532	41			16B	9			TRST5A	02	TR25BQ	01	1	TDD	KQ		28B			
05324		XA532	41			XA532	29			16B	9			TRST5A	03	TR23BQ	01	1	TDD	HQ		22B			
05325		XA532	29			XA532	17			16B	9			TRST5A	04	TR21BQ	01	1	TDD	FQ		14B			
05326		XA532	17			XA533	17			16B	9			TRST5A	05	TR19BQ	01	1	TDD	DQ		08B			
05327		XA533	17			XA533	03			16B	9			TRST5A	06	TR31BQ	01	1	TDD	DQ		08B			
05328		XA533	03			XA532	03			16B	9			TRST5A	07	TR29BQ	01	1	TDD	BQ		02A			
05329		XA532	03			XA516	15			16B	9			TRST5A	08	TR17BQ	01	1	TDD	BQ		02A			
05330		XA516	15											TRST5A	09	TRST5A	00	1	TQ2	A4		07B			
05331		XA437	71			XA412	66			16B	9			TRTDCO	01	TDRSCA	01	1	TS8	E1		36A			
05332		XA412	66			XA504	01			16B	9			TRTDCO	02	TRTDCO	00	1	TQ2	E1		31A			
05333		XA504	01			XA504	14			16B	9			TRTDCO	03	TRTD0A	01	1	TS8	A1		02B			
05334		XA504	14			XA504	30			16B	9			TRTDCO	04	TRTD1A	01	1	TS8	B1		09A			
05335		XA504	30			XA504	43			16B	9			TRTDCO	05	TRTD2A	01	1	TS8	C1		15A			
									****	SIGNAL	(TRTDCO)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05336		XA504	43			XA502	43			16B	9			TRTDC0	06	TRTD3A	01	1	TS8	D1		23B			
05337		XA502	43											TRTDC0	07	TRMR0A	01	1	TS8	D1		23B			
05338		XA428	11			XA431	19			16B	9			TRTDEA	01	TXXDD0	01	1	TQ2	A4		05B			
05339		XA431	19											TRTDEA	02	TRTDEA	00	1	TT3	B2		09B			
05340		XA526	17			XA511	65			16B	9			TRTDPA	01	TS31BQ	01	1	TDD	DQ		08B			B05
05341		XA511	65			XA503	35			16B	9			TRTDPA	02	TWPE00	01	1	TQ2	F3		34B			B05
05342		XA503	35											TRTDPA	03	TRTDPA	00	1	TS8	C1		17B		SET LATERAL PARITY	B05
05343		XA505	65			XA504	11			16B	9			TRTD0A	01	TRTD00	01	1	TQ2	F3		34B			
05344		XA504	11											TRTD0A	02	TRTD0A	00	1	TS8	A1		05B		TRANSFER BYTE 0	
05345		XA536	10			XA536	05			16B	9			TRTD00	01	TR00CA	01	2	TQ2	A1		07A			
05346		XA536	05			XA536	07			16B	9			TRTD00	02	TR01CA	01	2	TQ2	A2		03B			
05347		XA536	07			XA536	13			16B	9			TRTD00	03	TR02CA	01	2	TQ2	A3		03A			
05348		XA536	13			XA536	19			16B	9			TRTD00	04	TR03CA	01	2	TQ2	A4		06B			
05349		XA536	19			XA536	20			16B	9			TRTD00	05	TR06CA	01	2	TQ2	B3		09B			
05350		XA536	20			XA536	26			16B	9			TRTD00	06	TR05CA	01	2	TQ2	B2		11A			
05351		XA536	26			XA536	25			16B	9			TRTD00	07	TR04CA	01	2	TQ2	B1		14A			
05352		XA536	25			XA505	69			16B	9			TRTD00	08	TR07CA	01	2	TQ2	B4		12B			
05353		XA505	69											TRTD00	09	TRTD00	00	1	TQ2	F3		35A			
05354		XA412	62			XA504	23			16B	9			TRTD1A	01	TRTD10	01	1	TQ2	F2		29A			
05355		XA504	23											TRTD1A	02	TRTD1A	00	1	TS8	B1		11B		TRANSFER BYTE 1	
05356		XA536	56			XA536	49			16B	9			TRTD10	01	TR12CA	01	2	TQ2	D1		26A			
05357		XA536	49			XA536	50			16B	9			TRTD10	02	TR15CA	01	2	TQ2	D4		26B			
05358		XA536	50			XA536	42			16B	9			TRTD10	03	TR13CA	01	2	TQ2	D2		23A			
05359		XA536	42			XA536	43			16B	9			TRTD10	04	TR08CA	01	2	TQ2	C1		20A			
05360		XA536	43			XA536	37			16B	9			TRTD10	05	TR14CA	01	2	TQ2	D3		23B			
05361		XA536	37			XA536	36			16B	9			TRTD10	06	TR11CA	01	2	TQ2	C4		18B			
05362		XA536	36			XA536	31			16B	9			TRTD10	07	TR09CA	01	2	TQ2	C2		17A			
05363		XA536	31			XA412	60			16B	9			TRTD10	08	TR10CA	01	2	TQ2	C3		15B			
05364		XA412	60											TRTD10	09	TRTD10	00	1	TQ2	E2		28A			
05365		XA504	35			XA412	53			16B	9			TRTD2A	01	TRTD2A	00	1	TS8	C1		17B		TRANSFER BYTE 2	
05366		XA412	53											TRTD2A	02	TRTD20	01	1	TQ2	E3		28B			
05367		XA537	25			XA537	26			16B	9			TRTD20	01	TR23CA	01	2	TQ2	B4		12B			
05368		XA537	26			XA537	20			16B	9			TRTD20	02	TR20CA	01	2	TQ2	B1		14A			
05369		XA537	20			XA537	19			16B	9			TRTD20	03	TR21CA	01	2	TQ2	B2		11A			
05370		XA537	19			XA537	13			16B	9			TRTD20	04	TR22CA	01	2	TQ2	B3		09B			
05371		XA537	13			XA537	10			16B	9			TRTD20	05	TR19CA	01	2	TQ2	A4		06B			
05372		XA537	10			XA537	07			16B	9			TRTD20	06	TR16CA	01	2	TQ2	A1		07A			
05373		XA537	07			XA537	05			16B	9			TRTD20	07	TR18CA	01	2	TQ2	A3		03A			
05374		XA537	05			XA412	57			16B	9			TRTD20	08	TR17CA	01	2	TQ2	A2		03B			
05375		XA412	57											TRTD20	09	TRTD20	00	1	TQ2	E3		30B			
05376		XA504	47			XA412	59			16B	9			TRTD3A	01	TRTD3A	00	1	TS8	D1		25B		TRANSFER BYTE 3	
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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05377		XA412	59											TRTD3A	02	TRTD30	01	1	TQ2	E4		31B			
05378		XA537	56			XA537	50			16B	9			TRTD30	01	TR28CA	01	2	TQ2	D1		26A			
05379		XA537	50			XA537	49			16B	9			TRTD30	02	TR29CA	01	2	TQ2	D2		23A			
05380		XA537	49			XA537	43			16B	9			TRTD30	03	TR31CA	01	2	TQ2	D4		26B			
05381		XA537	43			XA537	42			16B	9			TRTD30	04	TR30CA	01	2	TQ2	D3		23B			
05382		XA537	42			XA537	36			16B	9			TRTD30	05	TR24CA	01	2	TQ2	C1		20A			
05383		XA537	36			XA537	37			16B	9[1]			TRTD30	06	TR25CA	01	2	TQ2	C2		17A			
05384		XA537	37			XA537	31			16B	9			TRTD30	07	TR27CA	01	2	TQ2	C4		18B			
05385		XA537	31			XA412	63			16B	9			TRTD30	08	TR26CA	01	2	TQ2	C3		15B			
05386		XA412	63											TRTD30	09	TRTD30	00	1	TQ2	E4		33B			
05387		XA521	23			XA505	11			16B	9			TRTOCA	01	TRTOCA	00	1	TS8	B1		11B		READ COMMAND IOU T	
05388		XA505	11											TRTOCA	02	TS29SO	01	1	TQ2	A4		05B			
05389		XA502	11			XA505	03			16B	9			TRUNAR	01	TRUNAR	00	1	TS8	A1		05B			
05390		XA505	03											TRUNAR	02	TRUNAS	01	1	TQ2	A3		02A			
05391		XA543	48			XA543	41			16B	9			TRUNAS	01	TRUNCD4	01	1	TLD	D2		22A			
05392		XA543	41			XA505	09			16B	9			TRUNAS	02	TREWCD4	01	1	TLD	D3		22B			
05393		XA505	09			XA502	01			16B	9			TRUNAS	03	TRUNAS	00	1	TQ2	A3		04B		MOTOR RUN CONTROL	
05394		XA502	01											TRUNAS	04	TRUNAR	01	1	TS8	A1		02B			
05395		XA519	27			XA520	23			16B	9			TRUNCA	01	TRUNCA	00	1	TQ2	B4		13B			
05396		XA520	23											TRUNCA	02	TRUNCO	01	1	TQ2	B4		11B			
64720		XA348	66			XA550	19			16B	9			TRUNCB	01				SHT						B07
03235		XA550	19											TRUNCB	02				EXT						B07
03236		XA550	20	1		XA543	44	1		16B	9			TRUNCDR	01				EXT						A06
08479		XA543	44											TRUNCDR	02				TLD			27A			
60725		XA348	64			XA543	46			16B	9			TRUNCD4	00				SHT						B07
05398		XA543	46			XA544	25			16B	9			TRUNCD4	01	TRUNCD4	00	1	TLD	D2		21A		RUN DRIVER	
05399		XA544	25											TRUNCD4	02				RR4	C4					
05400		XA520	27			XA506	61			16B	9			TRUNCO	01	TRUNCO	00	1	TQ2	B4		13B			
01672		XA506	61											TRUNCO	02	TREWCA	01	2	TQ2	E4		32B			B02
05404		XA408	52			XA502	06			16B	9			TRUN3A	01	TRUN3A	00	1	TQ2	D1		24A			
05405		XA502	06											TRUN3A	02	TRUNAR	01	4	TS8	A1		05A			
05406		XA521	35			XA519	29			16B	9			TRWCOA	01	TRWCOA	00	1	TS8	C1		17B		WRITE INTO BUFFER	
05407		XA519	29			XA519	35			16B	9			TRWCOA	02	TBCP20	01	1	TQ2	C3		14B			
05408		XA519	35			XA519	34			16B	9			TRWCOA	03	TBCP30	01	1	TQ2	C4		17B			
05409		XA519	34			XA519	40			16B	9			TRWCOA	04	TBCP10	01	1	TQ2	C2		16A			
05410		XA519	40			XA519	41			16B	9			TRWCOA	05	TBCP00	01	1	TQ2	C1		19A			
05411		XA519	41			XA519	47			16B	9			TRWCOA	06	TBCP60	01	1	TQ2	D3		22B			
05412		XA519	47			XA519	48			16B	9			TRWCOA	07	TBCP70	01	1	TQ2	D4		25B			
05413		XA519	48			XA519	54			16B	9			TRWCOA	08	TBCP50	01	1	TQ2	D2		22A			
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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TRWCOA
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05414		XA519	54											TRWCOA	09	TBCP40	01	1	TQ2	D1		25A			
05415		XA406	27			XA407	13			16B	9			TRWS0A	01	TRWS0A	00	1	TQ2	B4		13B			
05416		XA407	13											TRWS0A	02	TRWS1S	01	2	TQ2	A4		06B			
05417		XA409	04			XA407	03			16B	9			TRWS0R	01	TRWS0R	00	1	TT3	A1		04A			
05418		XA407	03			XA406	03			16B	9			TRWS0R	02	TRWS0S	01	1	TQ2	A3		02A			
05419		XA406	03											TRWS0R	03	TRWS3A	01	1	TQ2	A3		02A			
05420		XA410	19			XA409	17			16B	9			TRWS0S	01	TRWS4A	01	3	TD4	B2		09B			
05421		XA409	17			XA409	06			16B	9			TRWS0S	02	TRWS2A	01	2	TT3	B2		08B			
05422		XA409	06			XA407	09			16B	9			TRWS0S	03	TRWS0R	01	1	TT3	A1		05A			
05423		XA407	09			XA406	23			16B	9			TRWS0S	04	TRWS0S	00	1	TQ2	A3		04B		REWIND COUNTER BIT	
05424		XA406	23											TRWS0S	05	TRWS0A	01	1	TQ2	B4		11B			
05425		XA409	08			XA406	15			16B	9			TRWS1A	01	TRWS0R	01	2	TT3	A1		06A			
05426		XA406	15											TRWS1A	02	TRWS1A	00	1	TQ2	A4		07B			
05427		XA407	11			XA409	07			16B	9			TRWS1R	01	TRWS1S	01	1	TQ2	A4		05B			
05428		XA409	07											TRWS1R	02	TRWS1R	00	1	TT3	A2		03A			
05429		XA406	11			XA407	15			16B	9			TRWS1S	01	TRWS1A	01	1	TQ2	A4		05B			
05430		XA407	15			XA409	01			16B	9			TRWS1S	02	TRWS1S	00	1	TQ2	A4		07B		REWIND COUNTER BIT	
05431		XA409	01											TRWS1S	03	TRWS1R	01	1	TT3	A2		02B			
05432		XA503	72			XA409	19			16B	9			TRWS2A	01	TINT10	01	2	TS8	F1		34A			
05433		XA409	19											TRWS2A	02	TRWS2A	00	1	TT3	B2		09B			
05434		XA406	09			XA409	03			16B	9			TRWS3A	01	TRWS3A	00	1	TQ2	A3		04B			
05435		XA409	03											TRWS3A	02	TRWS1R	01	2	TT3	A2		02A			
05436		XA526	41			XA503	77			16B	9			TRWS4A	01	TS31C0	01	1	TDD	H0		22B			
05437		XA503	77			XA410	21			16B	9			TRWS4A	02	TINT10	01	6	TS8	F1		38B			
05438		XA410	21											TRWS4A	03	TRWS4A	00	1	TD4	B2		10B			
05439		XA524	10			XA523	15			16B	9			TRWOCA	01	TCSDR0	01	3	TT3	A1		07A			
05440		XA523	15			XA410	18			16B	9			TRWOCA	02	TRWOCA	00	1	TQ2	A4		07B			
05441		XA410	18											TRWOCA	03	TRWS4A	01	2	TD4	B2		10A			
05446		XA525	49			XA523	66			16B	9			TRW10A	01	TRW140	01	1	TD4	D1		26B			
05447		XA523	66											TRW10A	02	TRW10A	00	1	TQ2	E1		31A			
05448		XA425	06			XA522	66			16B	9			TRW12A	01	TREW1P	01	1	TDD	AP		05A			
05449		XA522	66											TRW12A	02	TRW12A	00	1	TQ2	E1		31A			
05450		XA502	73			XA509	47			16B	9			TRW14A	01	TINT6A	01	3	TS8	E1		36B			
05451		XA509	47			XA509	48			16B	9			TRW14A	02	TNDASA	01	2	TT3	D3		25B			
05452		XA509	48			XA523	51			16B	9			TRW14A	03	TINT5A	01	3	TT3	D2		22A			
05453		XA523	51											TRW14A	04	TRW14A	00	1	TQ2	D4		27B			
									****	SIGNAL	(TRW140	)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TRW140 279

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05454		XA525	47			XA523	47			16B	9			TRW140	01	TRW140	00	1	TD4	D1		25B			
05455		XA523	47											TRW140	02	TRW14A	01	1	TQ2	D4		25B			
05456		XA536	66			XA537	68			16B	9			TRW19A	01	TRW19A	00	1	TQ2	E1		31A			
05457		XA537	68											TRW19A	02	TRW190	01	1	TQ2	E1		32A			
05458		XA425	08			XA537	66			16B	9			TRW190	01	TREW1I	01	1	TDD	AI		06A			
05459		XA537	66											TRW190	02	TRW190	00	1	TQ2	E1		31A			
05462		XA523	60			XA525	52			16B	9			TRW20A	01	TRW20A	00	1	TQ2	E2		28A			
05463		XA525	52											TRW20A	02	TRW140	01	2	TD4	D1		24A			
05464		XA414	75			XA522	60			16B	9			TRW22A	01	TREW2P	01	1	TDD	LP		37B			
05465		XA522	60											TRW22A	02	TRW22A	00	1	TQ2	E2		28A			
05466		XA536	60			XA537	62			16B	9			TRW29A	01	TRW29A	00	1	TQ2	E2		28A			
05467		XA537	62											TRW29A	02	TRW290	01	1	TQ2	E2		29A			
05468		XA414	77			XA537	60			16B	9			TRW290	01	TREW2I	01	1	TDD	LI		38B			
05469		XA537	60											TRW290	02	TRW290	00	1	TQ2	E2		28A			
05472		XA525	54			XA523	57			16B	9			TRW30A	01	TRW140	01	3	TD4	D1		25A			
05473		XA523	57											TRW30A	02	TRW30A	00	1	TQ2	E3		30B			
05474		XA415	75			XA522	57			16B	9			TRW32A	01	TREW3P	01	1	TDD	LP		37B			
05475		XA522	57											TRW32A	02	TRW32A	00	1	TQ2	E3		30B			
05476		XA536	57			XA537	53			16B	9			TRW39A	01	TRW39A	00	1	TQ2	E3		30B			
05477		XA537	53											TRW39A	02	TRW390	01	1	TQ2	E3		28B			
05478		XA415	77			XA537	57			16B	9			TRW390	01	TREW3I	01	1	TDD	LI		38B			
05479		XA537	57											TRW390	02	TRW390	00	1	TQ2	E3		30B			
05482		XA525	56			XA523	63			16B	9			TRW40A	01	TRW140	01	4	TD4	D1		26A			
05483		XA523	63											TRW40A	02	TRW40A	00	1	TQ2	E4		33B			
05484		XA416	75			XA522	63			16B	9			TRW42A	01	TREW4P	01	1	TDD	LP		37B			
05485		XA522	63											TRW42A	02	TRW42A	00	1	TQ2	E4		33B			
05486		XA536	63			XA537	59			16B	9			TRW49A	01	TRW49A	00	1	TQ2	E4		33B			
05487		XA537	59											TRW49A	02	TRW490	01	1	TQ2	E4		31B			
05488		XA416	77			XA537	63			16B	9			TRW490	01	TREW4I	01	1	TDD	LI		38B			
05489		XA537	63											TRW490	02	TRW490	00	1	TQ2	E4		33B			
05490		XA421	03			XA421	69			16B	9			TR00BQ	01	TXDB01X	01	1	MUX	A1		02B			
05491		XA421	69			XA530	61			16B	9			TR00BQ	02	TW01DTA	01	1	MUX	E1		32A			
05492		XA530	61											TR00BQ	03	TR00BQ	00	1	TDD	JQ		32B		OUTPUT DATA REG BIT	
05493		XA528	15			XA536	06			16B	9			TR00CA	01	TD00BQ	01	1	TDD	AQ		07B			
									****	SIGNAL	(TR00CA)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
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PAGE TR00CA 280

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05494		XA536	06											TR00CA	02	TR00CA	00	1	TQ2	A1		05A			
05495		XA421	19			XA421	75			16B	9			TR01BQ	01	TXDB11X	01	1	MUX	B1		09B			
05496		XA421	75			XA530	55			16B	9			TR01BQ	02	TW01DTB	01	1	MUX	E2		35B			
05497		XA530	55											TR01BQ	03	TR01BQ	00	1	TDD	KQ		29B			
05498		XA528	03			XA536	01			16B	9			TR01CA	01	TD01BQ	01	1	TDD	BQ		02A			
05499		XA536	01											TR01CA	02	TR01CA	00	1	TQ2	A2		02B			
05500		XA422	03			XA421	70			16B	9			TR02BQ	01	TXDB21X	01	1	MUX	A1		02B			
05501		XA421	70			XA530	78			16B	9			TR02BQ	02	TW01DTC	01	1	MUX	E3		34A			
05502		XA530	78											TR02BQ	03	TR02BQ	00	1	TDD	LQ		38A			
05503		XA528	27			XA536	09			16B	9			TR02CA	01	TD02BQ	01	1	TDD	CQ		13B			
05504		XA536	09											TR02CA	02	TR02CA	00	1	TQ2	A3		04B			
05505		XA422	19			XA421	76			16B	9			TR03BQ	01	TXDB31X	01	1	MUX	B1		09B			
05506		XA421	76			XA530	74			16B	9			TR03BQ	02	TW01DTD	01	1	MUX	E4		37A			
05507		XA530	74											TR03BQ	03	TR03BQ	00	1	TDD	MQ		35B			
05508		XA528	17			XA536	15			16B	9			TR03CA	01	TD03BQ	01	1	TDD	DQ		08B			
05509		XA536	15											TR03CA	02	TR03CA	00	1	TQ2	A4		07B			
05510		XA423	03			XA423	69			16B	9			TR04BQ	01	TXDB41X	01	1	MUX	A1		02B			
05511		XA423	69			XA531	13			16B	9			TR04BQ	02	TW05DTA	01	1	MUX	E1		32A			
05512		XA531	13											TR04BQ	03	TR04BQ	00	1	TDD	AQ		06B			
05513		XA528	39			XA536	22			16B	9			TR04CA	01	TD04BQ	01	1	TDD	EQ		19B			
05514		XA536	22											TR04CA	02	TR04CA	00	1	TQ2	B1		12A			
05515		XA423	19			XA423	75			16B	9			TR05BQ	01	TXDB51X	01	1	MUX	B1		09B			
05516		XA423	75			XA531	07			16B	9			TR05BQ	02	TW05DTB	01	1	MUX	E2		35B			
05517		XA531	07											TR05BQ	03	TR05BQ	00	1	TDD	BQ		03A			
05518		XA528	29			XA536	14			16B	9			TR05CA	01	TD05BQ	01	1	TDD	FQ		14B			
05519		XA536	14											TR05CA	02	TR05CA	00	1	TQ2	B2		09A			
05520		XA424	03			XA423	70			16B	9			TR06BQ	01	TXDB61X	01	1	MUX	A1		02B			
05521		XA423	70			XA531	25			16B	9			TR06BQ	02	TW05DTC	01	1	MUX	E3		34A			
05522		XA531	25											TR06BQ	03	TR06BQ	00	1	TDD	CQ		12B			
05523		XA528	51			XA536	21			16B	9			TR06CA	01	TD06BQ	01	1	TDD	GQ		27B			
05524		XA536	21											TR06CA	02	TR06CA	00	1	TQ2	B3		10B			
05525		XA424	19			XA423	76			16B	9			TR07BQ	01	TXDB71X	01	1	MUX	B1		09B			
05526		XA423	76			XA531	19			16B	9			TR07BQ	02	TW05DTD	01	1	MUX	E4		37A			
05527		XA531	19											TR07BQ	03	TR07BQ	00	1	TDD	DQ		09B		OUTPUT DATA REG B1	
05528		XA528	41			XA536	27			16B	9			TR07CA	01	TD07BQ	01	1	TDD	HQ		22B			
05529		XA536	27											TR07CA	02	TR07CA	00	1	TQ2	B4		13B			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
05530		XA421	07			XA421	71			16B	9			TR08BQ	01	TXDB01X	01	3	MUX	A1			04B		
05531		XA421	71			XA531	37			16B	9			TR08BQ	02	TW01DTA	01	2	MUX	E1			33B		
05532		XA531	37											TR08BQ	03	TR08BQ	00	1	TDD	EQ			18B	OUTPUT DATA REG B1	
05533		XA528	63			XA536	38			16B	9			TR08CA	01	TD08BQ	01	1	TDD	JQ			33B		
05534		XA536	38											TR08CA	02	TR08CA	00	1	TQ2	C1			18A		
05535		XA421	23			XA421	77			16B	9			TR09BQ	01	TXDB11X	01	3	MUX	B1			11B		
05536		XA421	77			XA531	31			16B	9			TR09BQ	02	TW01DTB	01	2	MUX	E2			36B		
05537		XA531	31											TR09BQ	03	TR09BQ	00	1	TDD	FQ			15B		
05538		XA528	53			XA536	30			16B	9			TR09CA	01	TD09BQ	01	1	TDD	KQ			28B		
05539		XA536	30											TR09CA	02	TR09CA	00	1	TQ2	C2			15A		
05540		XA422	07			XA421	72			16B	9			TR10BQ	01	TXDB21X	01	3	MUX	A1			04B		
05541		XA421	72			XA531	49			16B	9			TR10BQ	02	TW01DTC	01	2	MUX	E3			35A		
05542		XA531	49											TR10BQ	03	TR10BQ	00	1	TDD	GQ			26B		
05543		XA528	80			XA536	33			16B	9			TR10CA	01	TD10BQ	01	1	TDD	LQ			39A		
05544		XA536	33											TR10CA	02	TR10CA	00	1	TQ2	C3			16B		
05545		XA422	23			XA421	78			16B	9			TR11BQ	01	TXDB31X	01	3	MUX	B1			11B		
05546		XA421	78			XA531	43			16B	9			TR11BQ	02	TW01DTD	01	2	MUX	E4			38A		
05547		XA531	43											TR11BQ	03	TR11BQ	00	1	TDD	HQ			23B		
05548		XA528	65			XA536	39			16B	9			TR11CA	01	TD11BQ	01	1	TDD	MQ			34B		
05549		XA536	39											TR11CA	02	TR11CA	00	1	TQ2	C4			19B		
05550		XA423	07			XA423	71			16B	9			TR12BQ	01	TXDB41X	01	3	MUX	A1			04B		
05551		XA423	71			XA531	61			16B	9			TR12BQ	02	TW05DTA	01	2	MUX	E1			33B		
05552		XA531	61											TR12BQ	03	TR12BQ	00	1	TDD	JQ			32B		
05553		XA529	15			XA536	52			16B	9			TR12CA	01	TD12BQ	01	1	TDD	AQ			07B		
05554		XA536	52											TR12CA	02	TR12CA	00	1	TQ2	D1			24A		
05555		XA423	23			XA423	77			16B	9			TR13BQ	01	TXDB51X	01	3	MUX	B1			11B		
05556		XA423	77			XA531	55			16B	9			TR13BQ	02	TW05DTB	01	2	MUX	E2			36B		
05557		XA531	55											TR13BQ	03	TR13BQ	00	1	TDD	KQ			29B		
05558		XA529	03			XA536	46			16B	9			TR13CA	01	TD13BQ	01	1	TDD	BQ			02A		
05559		XA536	46											TR13CA	02	TR13CA	00	1	TQ2	D2			21A		
05560		XA424	07			XA423	72			16B	9			TR14BQ	01	TXDB61X	01	3	MUX	A1			04B		
05561		XA423	72			XA531	78			16B	9			TR14BQ	02	TW05DTC	01	2	MUX	E3			35A		
05562		XA531	78											TR14BQ	03	TR14BQ	00	1	TDD	LQ			38A		
05563		XA529	27			XA536	45			16B	9			TR14CA	01	TD14BQ	01	1	TDD	CQ			13B		
05564		XA536	45											TR14CA	02	TR14CA	00	1	TQ2	D3			24B		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05565		XA424	23			XA423	78			16B	9			TR15BQ	01	TXDB71X	01	3	MUX	B1		11B			
05566		XA423	78			XA531	74			16B	9			TR15BQ	02	TW05DTD	01	2	MUX	E4		38A			
05567		XA531	74											TR15BQ	03	TR15BQ	00	1	TDD	MQ		35B			
05568		XA529	17			XA536	51			16B	9			TR15CA	01	TD15BQ	01	1	TDD	DQ		08B			
05569		XA536	51											TR15CA	02	TR15CA	00	1	TQ2	D4		27B			
05570		XA421	09			XA422	69			16B	9			TR16BQ	01	TXDB01X	01	4	MUX	A1		05B			
05571		XA422	69			XA532	13			16B	9			TR16BQ	02	TW02DTA	01	1	MUX	E1		32A			
05572		XA532	13											TR16BQ	03	TR16BQ	00	1	TDD	AQ		06B		OUTPUT DATA REG B1	
05573		XA529	39			XA537	06			16B	9			TR16CA	01	TD16BQ	01	1	TDD	FQ		19B			
05574		XA537	06											TR16CA	02	TR16CA	00	1	TQ2	A1		05A			
05575		XA421	25			XA422	75			16B	9			TR17BQ	01	TXDB11X	01	4	MUX	B1		12B			
05576		XA422	75			XA532	07			16B	9			TR17BQ	02	TW02DTB	01	1	MUX	E2		35B			
05577		XA532	07											TR17BQ	03	TR17BQ	00	1	TDD	BQ		03A			
05578		XA529	29			XA537	01			16B	9			TR17CA	01	TD17BQ	01	1	TDD	FQ		14B			
05579		XA537	01											TR17CA	02	TR17CA	00	1	TQ2	A2		02B			
05580		XA422	09			XA422	70			16B	9			TR18BQ	01	TXDB21X	01	4	MUX	A1		05B			
05581		XA422	70			XA532	25			16B	9			TR18BQ	02	TW02DTC	01	1	MUX	E3		34A			
05582		XA532	25											TR18BQ	03	TR18BQ	00	1	TDD	CQ		12B			
05583		XA529	51			XA537	09			16B	9			TR18CA	01	TD18BQ	01	1	TDD	GQ		27B			
05584		XA537	09											TR18CA	02	TR18CA	00	1	TQ2	A3		04B			
05585		XA422	25			XA422	76			16B	9			TR19BQ	01	TXDB31X	01	4	MUX	B1		12B			
05586		XA422	76			XA532	19			16B	9			TR19BQ	02	TW02DTD	01	1	MUX	E4		37A			
05587		XA532	19											TR19BQ	03	TR19BQ	00	1	TDD	DQ		09B			
05588		XA529	41			XA537	15			16B	9			TR19CA	01	TD19BQ	01	1	TDD	HQ		22B			
05589		XA537	15											TR19CA	02	TR19CA	00	1	TQ2	A4		07B			
05590		XA423	09			XA424	69			16B	9			TR20BQ	01	TXDB41X	01	4	MUX	A1		05B			
05591		XA424	69			XA532	37			16B	9			TR20BQ	02	TW06DTA	01	1	MUX	E1		32A			
05592		XA532	37											TR20BQ	03	TR20BQ	00	1	TDD	EQ		18B			
05593		XA529	63			XA537	22			16B	9			TR20CA	01	TD20BQ	01	1	TDD	JQ		33B			
05594		XA537	22											TR20CA	02	TR20CA	00	1	TQ2	B1		12A			
05595		XA423	25			XA424	75			16B	9			TR21BQ	01	TXDB51X	01	4	MUX	B1		12B			
05596		XA424	75			XA532	31			16B	9			TR21BQ	02	TW06DTB	01	1	MUX	E2		35B			
05597		XA532	31											TR21BQ	03	TR21BQ	00	1	TDD	FQ		15B			
05598		XA529	53			XA537	14			16B	9			TR21CA	01	TD21BQ	01	1	TDD	KQ		28B			
05599		XA537	14											TR21CA	02	TR21CA	00	1	TQ2	B2		09A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

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FILE IDENT T39CIFC5

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05600		XA424	09			XA424	70			16B	9			TR22BQ	01	TXDB61X	01	4	MUX	A1			05B		
05601		XA424	70			XA532	49			16B	9			TR22BQ	02	TWO6DTC	01	1	MUX	E3			34A		
05602		XA532	49											TR22BQ	03	TR22BQ	00	1	TDD	GQ			26B		
05603		XA537	21			XA529	80			16B	9			TR22CA	01	TR22CA	00	1	TQ2	B3			10B		
05604		XA529	80											TR22CA	02	TD22BQ	01	1	TDD	LQ			39A		
05605		XA424	25			XA424	76			16B	9			TR23BQ	01	TXDB71X	01	4	MUX	B1			12B		
05606		XA424	76			XA532	43			16B	9			TR23BQ	02	TWO6DTD	01	1	MUX	E4			37A		
05607		XA532	43											TR23BQ	03	TR23BQ	00	1	TDD	HQ			23B	OUTPUT DATA REG B1	
05608		XA529	65			XA537	27			16B	9			TR23CA	01	TD23BQ	01	1	TDD	MQ			34B		
05609		XA537	27											TR23CA	02	TR23CA	00	1	TQ2	B4			13B		
05610		XA421	05			XA422	71			16B	9			TR24BQ	01	TXDB01X	01	2	MUX	A1			03B		
05611		XA422	71			XA532	61			16B	9			TR24BQ	02	TWO2DTA	01	2	MUX	E1			33B		
05612		XA532	61											TR24BQ	03	TR24BQ	00	1	TDD	JQ			32B	OUTPUT DATA REG B1	
05613		XA537	38			XA530	15			16B	9			TR24CA	01	TR24CA	00	1	TQ2	C1			18A		
05614		XA530	15											TR24CA	02	TD24BQ	01	1	TDD	AQ			07B		
05615		XA421	21			XA422	77			16B	9			TR25BQ	01	TXDB11X	01	2	MUX	B1			10B		
05616		XA422	77			XA532	55			16B	9			TR25BQ	02	TWO2DTB	01	2	MUX	E2			36B		
05617		XA532	55											TR25BQ	03	TR25BQ	00	1	TDD	KQ			29B		
05618		XA530	03			XA537	30			16B	9			TR25CA	01	TD25BQ	01	1	TDD	BQ			02A		
05619		XA537	30											TR25CA	02	TR25CA	00	1	TQ2	C2			15A		
05620		XA422	05			XA422	72			16B	9			TR26BQ	01	TXDB21X	01	2	MUX	A1			03B		
05621		XA422	72			XA532	78			16B	9			TR26BQ	02	TWO2DTC	01	2	MUX	E3			35A		
05622		XA532	78											TR26BQ	03	TR26BQ	00	1	TDD	LQ			38A		
05623		XA537	33			XA530	27			16B	9			TR26CA	01	TR26CA	00	1	TQ2	C3			16B		
05624		XA530	27											TR26CA	02	TD26BQ	01	1	TDD	CQ			13B		
05625		XA422	21			XA422	78			16B	9			TR27BQ	01	TXDB31X	01	2	MUX	B1			10B		
05626		XA422	78			XA532	74			16B	9			TR27BQ	02	TWO2DTD	01	2	MUX	E4			38A		
05627		XA532	74											TR27BQ	03	TR27BQ	00	1	TDD	MQ			35B		
05628		XA530	17			XA537	39			16B	9			TR27CA	01	TD27BQ	01	1	TDD	DQ			08B		
05629		XA537	39											TR27CA	02	TR27CA	00	1	TQ2	C4			19B		
05630		XA423	05			XA424	71			16B	9			TR28BQ	01	TXDB41X	01	2	MUX	A1			03B		
05631		XA424	71			XA533	13			16B	9			TR28BQ	02	TWO6DTA	01	2	MUX	E1			33B		
05632		XA533	13											TR28BQ	03	TR28BQ	00	1	TDD	AQ			06B		
05633		XA537	52			XA530	39			16B	9			TR28CA	01	TR28CA	00	1	TQ2	D1			24A		
05634		XA530	39											TR28CA	02	TD28BQ	01	1	TDD	EQ			19B		

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
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STRING

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05635		XA423	21			XA424	77			16B	9			TR29BQ	01	TXDB51X	01	2	MUX	B1		10B			
05636		XA424	77			XA533	07			16B	9			TR29BQ	02	TW06DTB	01	2	MUX	E2		36B			
05637		XA533	07											TR29BQ	03	TR29BQ	00	1	TDD	BQ		03A			
05638		XA537	46			XA530	29			16B	9			TR29CA	01	TR29CA	00	1	TQ2	D2		21A			
05639		XA530	29											TR29CA	02	TD29BQ	01	1	TDD	FQ		14B			
05640		XA424	05			XA424	72			16B	9			TR30BQ	01	TXDB61X	01	2	MUX	A1		03B			
05641		XA424	72			XA533	25			16B	9			TR30BQ	02	TW06DTC	01	2	MUX	E3		35A			
05642		XA533	25											TR30BQ	03	TR30BQ	00	1	TDD	CQ		12B			
05643		XA530	51			XA537	45			16B	9			TR30CA	01	TD30BQ	01	1	TDD	GQ		27B			
05644		XA537	45											TR30CA	02	TR30CA	00	1	TQ2	D3		24B			
05645		XA424	21			XA424	78			16B	9			TR31BQ	01	TXDB71X	01	2	MUX	B1		10B			
05646		XA424	78			XA533	19			16B	9			TR31BQ	02	TW06DTD	01	2	MUX	E4		38A			
05647		XA533	19											TR31BQ	03	TR31BQ	00	1	TDD	DQ		09B		OUTPUT DATA REG B1	
05648		XA537	51			XA530	41			16B	9			TR31CA	01	TR31CA	00	1	TQ2	D4		27B			
05649		XA530	41											TR31CA	02	TD31BQ	01	1	TDD	HQ		22B			
05650		XA503	47			XA424	17			16B	9			TSBZY0	01	TSBZY0	00	1	TS8	D1		25B		CONTROLLER BUSY	
05651		XA424	17											TSBZY0	02	TXDB61X	01	8	MUX	A1		08B			
05652		XA509	63			XA503	71			16B	9			TSCI1A	01	TSCI1A	00	1	TT3	E3		33B			
05653		XA503	71											TSCI1A	02	TINT10	01	1	TS8	F1		36A			
05684		XA510	48			XA509	56			16B	9			TSCK1B	31	TWRI6A	01	3	TT3	D2		22A			
05685		XA509	56			XA512	61			16B	9			TSCK1B	32	TLAD2A	01	3	TT3	D1		26A			
05686		XA512	61			XA511	64			16B	9			TSCK1B	33	TLCC3A	01	2	TQ2	F4		32B			
05687		XA511	64			XA509	79			16B	9			TSCK1B	34	TWRI5A	01	2	TQ2	E2		30A			
05688		XA509	79			XA506	74			16B	9			TSCK1B	35	TLAD0A	01	3	TT3	F1		39B			
05689		XA506	74			XA504	75			16B	9			TSCK1B	36	TREQ1A	01	2	TQ2	F3		35B			
05690		XA504	75			XA504	64			16B	9			TSCK1B	37	TREQ0A	01	5	TS8	E1		37B			
05691		XA504	64			XA505	37			16B	9			TSCK1B	38	TWRI1A	01	5	TS8	E1		30A			
05692		XA505	37			XA505	20			16B	9			TSCK1B	39	TLAD3A	01	2	TQ2	C4		18B			
05693		XA505	20			XA506	20			16B	9			TSCK1B	40	TSNC3A	01	2	TQ2	B2		11A			
05694		XA506	20			XA508	26			16B	9			TSCK1B	41	TSNC2A	01	2	TQ2	B2		11A			
05695		XA508	26			XA510	26			16B	9			TSCK1B	42	TNSG2A	01	4	TD4	B1		14A			
05696		XA510	26			XA510	13			16B	9			TSCK1B	43	TNSG4A	01	3	TT3	B1		14A			
05697		XA510	13			XA513	10			16B	9			TSCK1B	44	TWRQ4A	01	3	TT3	A3		06B			B05
05699		XA513	10			XA514	10			16B	9			TSCK1B	46	TWRQ1N	01	1	TDD	AN		07A			
05700		XA514	10			XA409	61			16B	9			TSCK1B	47	TWRQ0N	01	1	TDD	AN		07A			B05
05704		XA409	61			XA409	49			16B	9			TSCK1B	51	TSTP6A	01	3	TT3	E3		32B			
05705		XA409	49			XA409	48			16B	9			TSCK1B	52	TFST4A	01	3	TT3	D3		26B			
05706		XA409	48			XA410	50			16B	9			TSCK1B	53	TFST2A	01	3	TT3	D2		22A			
05707		XA410	50			XA411	39			16B	9			TSCK1B	54	TSTR6A	01	4	TD4	D2		23A			
05708		XA411	39			XA410	36			16B	9		P	TSCN10	55	TSCK1B	01	4	TQ2	C4		19B			
									****		SIGNAL			(TSCK1B)		IS ON THE		NEXT	PAGE	****				

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05709		XA410	36			XA411	33			16B	9			TSCK1B	56	TSTR4A	01	4	TD4	C2		17A			
05710		XA411	33			XA411	38			16B	9		P	TSCM10	57	TSCK1B	01	3	TQ2	C3		16B			
05711		XA411	38			XA411	30			16B	9		P	TSCK10	58	TSCK1B	01	1	TQ2	C1		18A		PHASE 1 OF 2 PHASE	
05712		XA411	30			XA410	26			16B	9		P	TSCL10	59	TSCK1B	01	2	TQ2	C2		15A			
05713		XA410	26			XA406	13			16B	9			TSCK1B	60	TSTR2A	01	4	TD4	B1		14A			
05714		XA406	13			XA406	73			16B	9			TSCK1B	61	TRWS1A	01	2	TQ2	A4		06B			
05715		XA406	73			XA502	25			16B	9			TSCK1B	62	TFST3A	01	2	TQ2	F2		36B			
05716		XA502	25											TSCK1B	63	TBSY0A	01	7	TS8	B1		12B			
05717		XA411	38										J	TSCK10	01	TSCK10	00	1	TQ2	C1		18A		TSCK1B BUSS	
05753		XA504	54			XA505	25			16B	9			TSCK3B	36	TRTD3A	01	7	TS8	D1		25A			
05754		XA505	25			XA504	25			16B	9			TSCK3B	37	TREQ2A	01	2	TQ2	B4		12B			
05755		XA504	25			XA503	22			16B	9			TSCK3B	38	TRTD1A	01	7	TS8	B1		12B			
05756		XA503	22			XA503	07			16B	9			TSCK3B	39	TNDA2A	01	5	TS8	B1		12A			
05757		XA503	07			XA504	10			16B	9			TSCK3B	40	TNSG0A	01	5	TS8	A1		03A			
05758		XA504	10			XA508	07			16B	9			TSCK3B	41	TRTD0A	01	7	TS8	A1		07A			
05759		XA508	07			XA509	03			16B	9			TSCK3B	42	TNSGEA	01	4	TD4	A2		03A			
05760		XA509	03			XA508	20			16B	9			TSCK3B	43	TWRQ5A	01	2	TT3	A2		02A			
05761		XA508	20			XA508	34			16B	9			TSCK3B	44	TNSGJA	01	4	TD4	B2		11A			
01300		XA508	34			XA509	25			16B	9			TSCK3B	445	TFST6A	01	3	TD4	C2		16A			
05762		XA509	25			XA510	25			16B	9			TSCK3B	45	TNSGAA	01	3	TT3	B3		12B			
05763		XA510	25			XA509	30			16B	9			TSCK3B	46	TNSGKA	01	3	TT3	B3		12B			
05764		XA509	30			XA511	31			16B	9			TSCK3B	47	TNSG1A	01	2	TT3	C2		15A			
05765		XA511	31			XA511	37			16B	9			TSCK3B	48	TNSG6A	01	2	TQ2	C3		15B			
05766		XA511	37			XA511	50			16B	9			TSCK3B	49	TNSG7A	01	2	TQ2	C4		18B			
05767		XA511	50			XA512	49			16B	9			TSCK3B	50	TNSG3A	01	2	TQ2	D2		23A			
05768		XA512	49			XA512	25			16B	9			TSCK3B	51	TWRI3A	01	2	TQ2	D4		26B			B05
05769		XA512	25			XA511	19			16B	9			TSCK3B	52	TLCC1A	01	2	TQ2	B4		12B			B05
05770		XA511	19			XA510	18			16B	9			TSCK3B	53	TWRQ1A	01	2	TQ2	B3		09B			
05771		XA510	18			XA511	10			16B	9			TSCK3B	54	TNSGCA	01	3	TT3	B2		10A			
05772		XA511	10			XA515	13			16B	9			TSCK3B	55	TSNC1A	01	2	TQ2	A1		07A			
05773		XA515	13			XA515	20			16B	9			TSCK3B	56	TLCC0A	01	4	TD4	A1		06B			
05774		XA515	20			XA418	79			16B	9			TSCK3B	57	TFPE1A	01	4	TD4	B2		11A			
05775		XA418	79			XA417	70			16B	9			TSCK3B	58	TFST0A	01	8	TS8	F1		39B			
03682		XA417	70			XA415	60			16B	9			TSCK3B	59	TCSD1N	01	1	TDD	JN		33A			
05777		XA415	60			XA411	60			16B	9			TSCK3B	60	TCSD2N	01	1	TDD	KN		28A			
05778		XA411	60			XA411	57			16B	9		P	TSCL30	61	TSCK3B	01	2	TQ2	E2		28A			
05779		XA411	57			XA411	63			16B	9		P	TSCM30	62	TSCK3B	01	3	TQ2	E3		30B			
05780		XA411	63			XA411	66			16B	9		P	TSCN30	63	TSCK3B	01	4	TQ2	E4		33B			
05781		XA411	66			XA409	62			16B	9		P	TSCK30	64	TSCK3B	01	1	TQ2	E1		31A		PHASE 3 OF 2 PHASE	
05782		XA409	62			XA408	70			16B	9			TSCK3B	65	TSTP2A	01	3	TT3	E2		29A			
05783		XA408	70			XA406	74			16B	9			TSCK3B	66	TSTP1A	01	2	TQ2	E1		33A			
05784		XA406	74			XA408	55			16B	9			TSCK3B	67	TSTR1A	01	2	TQ2	E3		35B			
05785		XA408	55			XA410	79			16B	9			TSCK3B	68	TFST1A	01	2	TQ2	E3		29B			
05786		XA410	79			XA409	18			16B	9			TSCK3B	69	TNSGDA	01	4	TD4	F1		39B			
05787		XA409	18			XA410	20			16B	9			TSCK3B	70	TRWS2A	01	3	TT3	B2		10A			
05788		XA410	20			XA406	25			16B	9			TSCK3B	71	TRWS4A	01	4	TD4	B2		11A			
05789		XA406	25			XA406	07			16B	9			TSCK3B	72	TRWS0A	01	2	TQ2	B4		12B			
05790		XA406	07											TSCK3B	73	TRWS3A	01	2	TQ2	A3		03A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
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05791		XA411	66										J	TSCK30	01	TSCK30	00	1	TQ2	E1		31A		TSCK3B BUSS	B05
04439		XA524	62			XA431	72			16B	9			TSCL1B	01	THSPRA	01	3	TT3	E2		29A			C03
05655		XA431	72			XA525	07			16B	9			TSCL1B	02	TSTP8A	01	3	TT3	F2		34A			
05656		XA525	07			XA526	70			16B	9			TSCL1B	03	TCSD0A	01	4	TD4	A2		03A			B05
04824		XA526	70			XA526	60			16B	9			TSCL1B	05	TKA02N	01	1	TDD	JN		33A			
05659		XA526	60			XA523	50			16B	9			TSCL1B	06	TM04BN	01	1	TDD	KN		28A			
05660		XA523	50			XA524	48			16B	9			TSCL1B	07	TBOT3A	01	2	TQ2	D2		23A			
05661		XA524	48			XA524	42			16B	9			TSCL1B	08	TWRG8A	01	3	TT3	D2		22A			
05662		XA524	42			XA524	34			16B	9			TSCL1B	09	TBOT2A	01	3	TT3	C1		20A			
05663		XA524	34			XA525	26			16B	9			TSCL1B	10	TWEN1A	01	3	TT3	C2		16A			
05664		XA525	26			XA524	25			16B	9			TSCL1B	11	TCSD2A	01	4	TD4	B1		14A			
05665		XA524	25			XA522	26			16B	9			TSCL1B	12	UEOT2A	01	3	TT3	B3		12B			B05
05666		XA522	26			XA518	37			16B	9			TSCL1B	13	UEOT3A	01	2	TQ2	B1		14A			B05
05667		XA518	37			XA518	49			16B	9			TSCL1B	14	TWRI4A	01	3	TT3	C3		18B			
05668		XA518	49			XA518	48			16B	9			TSCL1B	15	TLCC6A	01	3	TT3	D3		26B			
05669		XA518	48			XA518	56			16B	9			TSCL1B	16	TLCC4A	01	3	TT3	D2		22A			
05670		XA518	56			XA517	79			16B	9			TSCL1B	17	TLRCCA	01	3	TT3	D1		26A			
05671		XA517	79			XA515	70			16B	9			TSCL1B	18	TWRG3A	01	2	TQ2	F1		39B			
05672		XA515	70			XA514	56			16B	9			TSCL1B	19	TWRG2A	01	4	TD4	E1		33A			
05673		XA514	56			XA514	42			16B	9			TSCL1B	20	TKA01N	01	1	TDD	GN		26A			
05674		XA514	42			XA515	42			16B	9			TSCL1B	21	TM03BN	01	1	TDD	EN		20A			
05675		XA515	42			XA515	36			16B	9			TSCL1B	22	TWRG6A	01	4	TD4	C1		20A			
05676		XA515	36			XA515	26			16B	9			TSCL1B	23	TWRG4A	01	4	TD4	C2		17A			
05677		XA515	26			XA514	26			16B	9			TSCL1B	24	TWEN0A	01	4	TD4	B1		14A			
05678		XA514	26			XA513	26			16B	9			TSCL1B	25	TREQ1N	01	1	TDD	CN		14A			
05679		XA513	26			XA512	20			16B	9			TSCL1B	26	TREQ0N	01	1	TDD	CN		14A			
05680		XA512	20			XA512	19			16B	9			TSCL1B	27	TWRQ2A	01	2	TQ2	B2		11A			
05681		XA512	19			XA512	37			16B	9			TSCL1B	28	TWRQ3A	01	2	TQ2	B3		09B			
05682		XA512	37			XA511	36			16B	9			TSCL1B	29	TNSG5A	01	2	TQ2	C4		18B			
05683		XA511	36			XA411	52			16B	9			TSCL1B	30	TWRQ7A	01	2	TQ2	C2		17A			
05792		XA411	52			XA411	51			16B	9		P	TSCP10	31	TSCL1B	01	1	TQ2	D1		24A			
05793		XA411	51			XA411	45			16B	9		P	TSCS10	32	TSCL1B	01	4	TQ2	D4		27B			
05794		XA411	45			XA411	46			16B	9		P	TSCR10	33	TSCL1B	01	3	TQ2	D3		24B			
05795		XA411	46										P	TSCQ10	34	TSCL1B	01	2	TQ2	D2		21A			
05796		XA411	30										J	TSCL10	01	TSCL10	00	1	TQ2	C2		15A		TSCK1B BUSS	
05719		XA437	77			XA433	79			16B	9			TSCL3B	02	TDRSCA	01	6	TS8	F1		38B			
05720		XA433	79			XA524	78			16B	9			TSCL3B	03	TSTP4A	01	4	TD4	E1		39B			
05721		XA524	78			XA525	13			16B	9			TSCL3B	04	TTRSCA	01	3	TT3	F3		38A			B05
05481		XA525	13			XA523	56			16B	9			TSCL3B	05	TREQ3A	01	4	TD4	A1		06B			B05
05723		XA523	56			XA521	56			16B	9			TSCL3B	06	TBOT4A	01	2	TQ2	D1		26A			
05724		XA521	56			XA521	66			16B	9			TSCL3B	07	TWTQCA	01	8	TS8	D1		26A			
05725		XA521	66			XA522	42			16B	9			TSCL3B	08	TRRC0A	01	6	TS8	E1		31A			
05726		XA522	42			XA523	42			16B	9			TSCL3B	09	TEOT0A	01	2	TQ2	C1		20A			
05727		XA523	42			XA525	42			16B	9			TSCL3B	10	TBOT0A	01	2	TQ2	C1		20A			
05728		XA525	42			XA525	36			16B	9			TSCL3B	11	TBOT1A	01	4	TD4	C1		20A			
									****	SIGNAL				(TSCL3B)		IS ON THE			NEXT	PAGE	****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05729		XA525	36			XA525	20			16B	9			TSCL3B	12	TSTROA	01	4	TD4	C2		17A			
05730		XA525	20			XA522	20			16B	9			TSCL3B	13	TEOT1A	01	4	TD4	B2		11A			
05731		XA522	20			XA521	26			16B	9			TSCL3B	14	UEOT4A	01	2	TQ2	B2		11A			B05
05732		XA521	26			XA521	37			16B	9			TSCL3B	15	TRTOCA	01	8	TS8	B1		14A			
05733		XA521	37			XA515	50			16B	9			TSCL3B	16	TRWCOA	01	5	TS8	C1		18B			
05734		XA515	50			XA515	64			16B	9			TSCL3B	17	TNDA1A	01	4	TD4	D2		23A			
05735		XA515	64			XA515	74			16B	9			TSCL3B	18	TMCP0A	01	4	TD4	E2		30A			
05736		XA515	74			XA516	74			16B	9			TSCL3B	19	TLCC2A	01	4	TD4	F2		35B			
05737		XA516	74			XA515	79			16B	9			TSCL3B	20	TWRG1A	01	2	TQ2	F3		35B			
05738		XA515	79			XA510	79			16B	9			TSCL3B	21	TREN1A	01	4	TD4	F1		39B			
05739		XA510	79			XA509	78			16B	9			TSCL3B	22	TCRSCA	01	3	TT3	F1		39B			
05740		XA509	78			XA509	70			16B	9			TSCL3B	23	TNSGMA	01	3	TT3	F3		38A			
05741		XA509	70			XA508	70			16B	9			TSCL3B	24	UINT7A	01	3	TT3	E1		33A			B05
05742		XA508	70			XA507	68			16B	9			TSCL3B	25	TWRI2A	01	4	TD4	E1		33A			
05743		XA507	68			XA509	61			16B	9			TSCL3B	26	TREQ4A	01	7	TS8	E1		32A			
05744		XA509	61			XA509	62			16B	9			TSCL3B	27	TSCI1A	01	3	TT3	E3		32B			
05745		XA509	62			XA508	48			16B	9			TSCL3B	28	TINT9A	01	3	TT3	E2		29A			
05746		XA508	48			XA507	37			16B	9			TSCL3B	29	TNSGIA	01	3	TD4	D2		22A			
05747		XA507	37			XA506	37			16B	9			TSCL3B	30	TWRQ0A	01	5	TS8	C1		18B			
05748		XA506	37			XA504	40			16B	9			TSCL3B	31	TLADIA	01	2	TQ2	C4		18B			
05749		XA504	40			XA503	37			16B	9			TSCL3B	32	TRTD2A	01	7	TS8	C1		19A			
05750		XA503	37			XA502	37			16B	9			TSCL3B	33	TRTDPA	01	5	TS8	C1		18B			
05751		XA502	37			XA502	54			16B	9			TSCL3B	34	TSNCOA	01	5	TS8	C1		18B			
05752		XA502	54			XA411	80			16B	9			TSCL3B	35	TRMROA	01	7	TS8	D1		25A			
05797		XA411	80			XA411	72			16B	9		P	TSCS30	36	TSCL3B	01	4	TQ2	F4		39A			
05798		XA411	72			XA411	69			16B	9		P	TSCQ30	37	TSCL3B	01	2	TQ2	F2		34A			
05799		XA411	69			XA411	75			16B	9		P	TSCR30	38	TSCL3B	01	3	TQ2	F3		35A			
05800		XA411	75										P	TSCP30	39	TSCL3B	01	1	TQ2	F1		37B			
05801		XA411	60										J	TSCL30	01	TSCL30	00	1	TQ2	E2		28A		TSCK3B BUSS	
05802		XA411	33										J	TSCM10	01	TSCM10	00	1	TQ2	C3		16B		TSCK1B BUSS	
05803		XA411	57										J	TSCM30	01	TSCM30	00	1	TQ2	E3		30B		TSCK3B BUSS	
05804		XA411	39										J	TSCN10	01	TSCN10	00	1	TQ2	C4		19B		TSCK1B BUSS	
05805		XA411	63										J	TSCN30	01	TSCN30	00	1	TQ2	E4		33B		TSCK3B BUSS	
05806		XA411	52										J	TSCP10	01	TSCP10	00	1	TQ2	D1		24A		TSCL1B BUSS	
05807		XA411	75										J	TSCP30	01	TSCP30	00	1	TQ2	F1		37B		TSCL3B BUSS	
05808		XA411	46										J	TSCQ10	01	TSCQ10	00	1	TQ2	D2		21A		TSCL1B BUSS	
05809		XA411	72										J	TSCQ30	01	TSCQ30	00	1	TQ2	E2		34A		TSCL3B BUSS	
05810		XA411	45										J	TSCR10	01	TSCR10	00	1	TQ2	D3		24B		TSCL1B BUSS	
05811		XA411	69										J	TSCR30	01	TSCR30	00	1	TQ2	E3		35A		TSCL3B BUSS	

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DRAWING NUMBER 149015-800 | UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | STRING | UNIT ASSEMBLY NO. 149015 | FILE IDENT T39CIEC5 | REV C | DATE 09-03-82 | INDEX TSCR30 | PAGE 288

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05812		XA411	51										J	TSCS10	01	TSCS10	00	1	TQ2	D4		27B		TSCL1B BUSS	
05813		XA411	80										J	TSCS30	01	TSCS30	00	1	TQ2	F4		39A		TSCL3B BUSS	
05814		XA505	26			XA502	35			16B	9			TSNC0A	01	TSNC1S	01	2	TQ2	B1		14A			
05815		XA502	35											TSNC0A	02	TSNC0A	00	1	TS8	C1		17B			
05816		XA412	41			XA410	47			16B	9			TSNC0R	01	TSNC0S	01	1	TQ2	D3		22B			
05817		XA410	47			XA409	60			16B	9			TSNC0R	02	TSNC0R	00	1	TD4	D1		25B			
05818		XA409	60			XA503	46			16B	9			TSNC0R	03	TSTP2A	01	2	TT3	E2		28A			
05819		XA503	46											TSNC0R	04	TSBZY0	01	2	TS8	D1		21A			
05820		XA412	45			XA410	49			16B	9			TSNC0S	01	TSNC0S	00	1	TQ2	D3		24B		INPUT SYNC COUNTER	
05821		XA410	49			XA502	30			16B	9			TSNC0S	02	TSNC0R	01	1	TD4	D1		26B			
05822		XA502	30			XA511	76			16B	9			TSNC0S	03	TSNC0A	01	1	TS8	C1		15A			B08
01704		XA511	76											TSNC0S	04	USTP50	01	1	TQ2	F4		37A			B08
05823		XA524	03			XA511	06			16B	9			TSNC1A	01	TCSD0R	01	2	TT3	A2		02A			
05824		XA511	06			XA506	26			16B	9			TSNC1A	02	TSNC1A	00	1	TQ2	A1		05A			
05825		XA506	26			XA506	10			16B	9			TSNC1A	03	TSNC1R	01	2	TQ2	B1		14A			B08
03481		XA506	10											TSNC1A	04	TLAD2R	01	2	TQ2	A1		07A			B08
05826		XA506	22			XA505	24			16B	9			TSNC1R	01	TSNC1R	00	1	TQ2	B1		12A			
05827		XA505	24			XA505	18			16B	9			TSNC1R	02	TSNC1S	01	1	TQ2	B1		13A			
05828		XA505	18											TSNC1R	03	TSNC3A	01	1	TQ2	B2		10A			
05829		XA502	14			XA505	22			16B	9			TSNC1S	01	TBSY0A	01	1	TS8	B1		09A			
05830		XA505	22			XA506	18			16B	9			TSNC1S	02	TSNC1S	00	1	TQ2	B1		12A		INPUT SYNC COUNTER	
05831		XA506	18			XA506	24			16B	9			TSNC1S	03	TSNC2A	01	1	TQ2	B2		10A			
05832		XA506	24			XA515	25			16B	9			TSNC1S	04	TSNC1R	01	1	TQ2	B1		13A			
05833		XA515	25			XA518	54			16B	9			TSNC1S	05	TWEN0A	01	3	TD4	B1		12B			
05834		XA518	54			XA524	37			16B	9			TSNC1S	06	TLRCCA	01	2	TT3	D1		25A			
05835		XA524	37			XA524	30			16B	9			TSNC1S	07	TWEN2A	01	3	TT3	C3		18B			
05836		XA524	30											TSNC1S	08	TWEN1A	01	2	TT3	C2		15A			
05837		XA409	33			XA506	14			16B	9			TSNC2A	01	TSRS00	01	1	TT3	C3		16B			
05838		XA506	14			XA505	19			16B	9			TSNC2A	02	TSNC2A	00	1	TQ2	B2		09A			
05839		XA505	19											TSNC2A	03	TSNC2S	01	2	TQ2	B3		09B			
05840		XA502	31			XA505	17			16B	9			TSNC2R	01	TSNC0A	01	2	TS8	C1		15B			
05841		XA505	17			XA506	21			16B	9			TSNC2R	02	TSNC2S	01	1	TQ2	B3		08B			
05842		XA506	21			XA525	30			16B	9			TSNC2R	03	TSNC2R	00	1	TQ2	B3		10B			
05843		XA525	30			XA525	77			16B	9			TSNC2R	04	TSTR0A	01	1	TD4	C2		15A			B05
04642		XA525	77											TSNC2R	05	TWLRC0	01	2	TD4	E1		38B			B05
05844		XA509	57			XA505	21			16B	9			TSNC2S	01	TSCI1A	01	1	TT3	E3		30B			
05845		XA505	21			XA506	17			16B	9			TSNC2S	02	TSNC2S	00	1	TQ2	B3		10B		INPUT SYNC COUNTER	
05846		XA506	17			XA511	08			16B	9			TSNC2S	03	TSNC2R	01	1	TQ2	B3		08B			
									****	SIGNAL	(TSNC2S)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05847		XA511	08			XA515	19			16B	9			TSNC2S	04	TSNC1A	01	1	TQ2	A1		06A			
05848		XA515	19			XA418	71			16B	9			TSNC2S	05	TFPE1A	01	3	TD4	B2		09B			
05849		XA418	71			XA433	75			16B	9			TSNC2S	06	TFST0A	01	1	TS8	F1		36A			
05850		XA433	75											TSNC2S	07	TSTP4A	01	1	TD4	F1		37B			
05851		XA505	14			XA506	19			16B	9			TSNC3A	01	TSNC3A	00	1	TQ2	B2		09A			
05852		XA506	19											TSNC3A	02	TSNC2R	01	2	TQ2	B3		09B			
05853		XA425	23			XA527	34			16B	9			TSPACP	01	TSPACP	00	1	TDD	CP		11B			
05854		XA527	34			XA515	04			16B	9			TSPACP	02	TCSD00	01	3	TS8	C1		16A			
05855		XA515	04			XA508	06			16B	9			TSPACP	03	TLRCC0	01	2	TD4	A2		04A			
05856		XA508	06			XA505	56			16B	9			TSPACP	04	TNSGD0	01	1	TD4	A1		05A			
05857		XA505	56											TSPACP	05	TNSGK0	01	2	TQ2	D1		26A			
05858		XA425	25			XA409	66			16B	9			TSPACQ	01	TSPACQ	00	1	TDD	CQ		12B		SPACE FOR/REV COMM	
05859		XA409	66			XA510	14			16B	9			TSPACQ	02	TNDA3A	01	1	TT3	E1		31A			
05860		XA510	14											TSPACQ	03	TNSGCA	01	1	TT3	B2		09A			
05861		XA505	54			XA508	08			16B	9			TSPAFP	01	TNSGK0	01	1	TQ2	D1		25A			
05862		XA508	08			XA515	07			16B	9			TSPAFP	02	TNSGD0	01	2	TD4	A1		06A			
05863		XA515	07			XA527	40			16B	9			TSPAFP	03	TLRCC0	01	4	TD4	A2		03A			
05864		XA527	40			XA425	21			16B	9			TSPAFP	04	TCSD00	01	7	TS8	C1		19A			
05865		XA425	21											TSPAFP	05	TSPAFP	00	1	TDD	DP		10B			
05866		XA425	19			XA508	01			16B	9			TSPAFQ	01	TSPAFQ	00	1	TDD	DQ		09B		SPACE FILE FOR COM	
05867		XA508	01											TSPAFQ	02	TNSGEA	01	1	TD4	A2		02B			
05868		XA426	46			XA425	24			16B	9			TSPA10	01	TSPA10	00	1	TQ2	D2		21A			
05869		XA425	24											TSPA10	02	TSPACI	01	1	TDD	CI		13A			
05870		XA425	18			XA426	38			16B	9			TSPA20	01	TSPAFI	01	1	TDD	DI		10A			
05871		XA426	38											TSPA20	02	TSPA20	00	1	TQ2	C1		18A			
03261		XA550	48			XA543	67			16B	9			TSPDCDR	01				EXT						A04
08480		XA543	67											TSPDCDR	02				TLD						
03260		XA550	47			XA543	75			16B	9			TSPDCD4	00				EXT						A04
05872		XA543	75			XA544	52			16B	9			TSPDCD4	01	TSPDCD4	00	1	TLD	F1		37B		SPEED DRIVER	
05873		XA544	52											TSPDCD4	02				RR4	E1					
05874		XA407	36			XA406	46			16B	9			TSPI0A	01	TSPNIS	01	2	TQ2	C2		17A			
05875		XA406	46											TSPI0A	02	TSPI0A	00	1	TQ2	D2		21A			
05876		XA406	36			XA407	51			16B	9			TSPI1A	01	TSPNIR	01	2	TQ2	C2		17A			
05877		XA407	51											TSPI1A	02	TSPI1A	00	1	TQ2	D4		27B			
05879		XA540	21			XA519	25			16B	9			TSPNIR	02	TDSC2ER	01	2	EOR	B2		11B			
05880		XA519	25			XA407	34			16B	9			TSPNIR	03	TRUNCA	01	2	TQ2	B4		12B			
05881		XA407	34			XA406	30			16B	9			TSPNIR	04	TSPNIS	01	1	TQ2	C2		16A			
05882		XA406	30											TSPNIR	05	TSPNIR	00	1	TQ2	C2		15A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	SH FG	TO PREFIX	TO CONNECTOR	TO PIN	CH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05878		XA543	77			XA516	76			16B	9			TSPNIS	00	TSPDCD4	01	1	TLD	F1		38B			
05883		XA516	76			XA518	65			16B	9			TSPNIS	01	TRENOA	01	1	TQ2	F4		37A			A03
05884		XA518	65			XA508	24			16B	9			TSPNIS	02	TREN2A	01	1	TT3	F2		34B			
05885		XA508	24			XA407	30			16B	9			TSPNIS	03	TNSG2A	01	2	TD4	B1		13A			B05
05886		XA407	30			XA406	34			16B	9			TSPNIS	04	TSPNIS	00	1	TQ2	C2		15A			B05
05887		XA406	34			XA408	65			16B	9			TSPNIS	05	TSPNIR	01	1	TQ2	C2		16A		OLD SPEED F/F (7.5	
01210		XA408	65			XA408	78			16B	9			TSPNIS	06	TSTP9A	01	1	TQ2	F3		34B			A03
01209		XA408	78											TSPNIS	07	TSTR5A	01	2	TQ2	F4		38A			B05
05888		XA542	23			XA407	47			16B	9			TSPNSP	01	TSPNSP	00	1	TDD	CP		11B			B05
05889		XA407	47											TSPNSP	02	TSPI1A	01	1	TQ2	D4		25B			
05890		XA503	18			XA406	48			16B	9			TSPNSQ	01	TNDA2A	01	2	TS8	B1		10A			
05891		XA406	48			XA540	23			16B	9			TSPNSQ	02	TSPI0A	01	1	TQ2	D2		22A			B02
05893		XA540	23			XA542	25			16B	9			TSPNSQ	04	TDSC2ER	01	1	EOR	B2		12B			
05894		XA542	25											TSPNSQ	05	TSPNSQ	00	1	TDD	CQ		12B		NEW SPEED	
05895		XA526	22			XA526	20			16B	9			TSRSOA	01	TS30BP	01	1	TDD	CP		12A			
05896		XA526	20			XA526	06			16B	9			TSRSOA	02	TS31BP	01	1	TDD	DP		11A			
05897		XA526	06			XA526	04			16B	9			TSRSOA	03	TS14BP	01	1	TDD	AP		05A			
05898		XA526	04			XA406	33			16B	9			TSRSOA	04	TS23BP	01	1	TDD	BP		04A			
05899		XA406	33											TSRSOA	05	TSRSOA	00	1	TQ2	C3		16B			
05900		XA409	39			XA407	29			16B	9			TSRSOO	01	TSRSOO	00	1	TT3	C3		19B			
05901		XA407	29			XA406	29			16B	9			TSRSOO	02	TSRS1A	01	1	TQ2	C3		14B			
05902		XA406	29											TSRSOO	03	TSRSOA	01	1	TQ2	C3		14B			
05903		XA526	52			XA526	50			16B	9			TSRS1A	01	TS30CP	01	1	TDD	GP		24A			
05904		XA526	50			XA526	38			16B	9			TSRS1A	02	TS31CP	01	1	TDD	HP		23A			
05905		XA526	38			XA526	36			16B	9			TSRS1A	03	TS26CP	01	1	TDD	EP		18A			
05906		XA526	36			XA407	33			16B	9			TSRS1A	04	TS29CP	01	1	TDD	FP		17A			
05907		XA407	33											TSRS1A	05	TSRS1A	00	1	TQ2	C3		16B			
05908		XA418	01			XA407	60			16B	9			TSTPRA	01	TCRSOO	01	1	TS8	A1		02B			
05909		XA407	60											TSTPRA	02	TSTPRA	00	1	TQ2	E2		28A			
05910		XA418	75			XA525	18			16B	9			TSTPOR	01	TFSTOA	01	5	TS8	F1		37B			
05911		XA525	18			XA525	38			16B	9			TSTPOR	02	TEOT1A	01	2	TD4	B2		10A			
05912		XA525	38			XA510	36			16B	9			TSTPOR	03	TBOT1A	01	2	TD4	C1		18A			
05913		XA510	36			XA509	13			16B	9			TSTPOR	04	TSTPOR	00	1	TT3	C1		17A			
05914		XA509	13			XA410	61			16B	9			TSTPOR	05	TSTRRA	01	3	TT3	A3		06B			
05915		XA410	61			XA409	29			16B	9			TSTPOR	06	TSTPOS	01	1	TD4	E1		32B			
05916		XA409	29			XA409	26			16B	9			TSTPOR	07	TSTRCO	01	1	TT3	C2		14B			
05917		XA409	26			XA410	24			16B	9			TSTPOR	08	TSTR1R	01	3	TT3	B1		14A			
05918		XA410	24											TSTPOR	09	TSTR2A	01	2	TD4	B1		13A			
05919		XA407	62			XA408	64			16B	9			TSTPOS	01	TSTPRA	01	1	TQ2	E2		29A			
05920		XA408	64			XA409	57			16B	9			TSTPOS	02	TSTP1R	01	2	TQ2	E2		30A			
									****	SIGNAL	(TSTPOS)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05921		XA409	57			XA410	59			16B	9			TSTPOS	03	TSTP6A	01	1	TT3	E3			30B		
05922		XA410	59			XA510	38			16B	9			TSTPOS	04	TSTPOS	00	1	TD4	E1			31B	STOP DELAY BIT 0	
05923		XA510	38											TSTPOS	05	TSTPOR	01	1	TT3	C1			18A		
05924		XA510	40			XA408	66			16B	9			TSTP1A	01	TSTPOR	01	2	TT3	C1			19A		
05925		XA408	66											TSTP1A	02	TSTP1A	00	1	TQ2	E1			31A		
05926		XA418	77			XA407	68			16B	9			TSTP1R	01	TFSTOA	01	6	TS8	F1			38B		
05927		XA407	68			XA407	64			16B	9			TSTP1R	02	TSTP1S	01	1	TQ2	E1			32A		
05928		XA407	64			XA408	60			16B	9			TSTP1R	03	TSTPRA	01	2	TQ2	E2			30A		
05929		XA408	60			XA409	30			16B	9			TSTP1R	04	TSTP1R	00	1	TQ2	E2			28A		
05930		XA409	30											TSTP1R	05	TSTRC0	01	2	TT3	C2			15A		
05931		XA431	65			XA408	62			16B	9			TSTP1S	01	TSTP8A	01	1	TT3	F2			34B		
05932		XA408	62			XA407	66			16B	9			TSTP1S	02	TSTP1R	01	1	TQ2	E2			29A		
05933		XA407	66											TSTP1S	03	TSTP1S	00	1	TQ2	E1			31A	STOP DELAY BIT 1	
05934		XA410	68			XA409	55			16B	9			TSTP2A	01	TSTPOS	01	3	TD4	E1			32A		
05935		XA409	55											TSTP2A	02	TSTP2A	00	1	TT3	E2			29B		
05936		XA407	23			XA409	34			16B	9			TSTP2R	01	TTSC90	01	1	TQ2	B4			11B		
05937		XA409	34			XA409	65			16B	9			TSTP2R	02	TSTRC0	01	3	TT3	C2			16A		
05938		XA409	65			XA408	75			16B	9			TSTP2R	03	TSTP2S	01	1	TT3	F2			34B		
05939		XA408	75			XA418	78			16B	9			TSTP2R	04	TSTP2R	00	1	TQ2	F1			37B		
05940		XA418	78											TSTP2R	05	TFSTOA	01	7	TS8	F1			38A		
05941		XA406	56			XA406	50			16B	9			TSTP2S	01	TDRIOA	01	2	TQ2	D1			26A		
05942		XA406	50			XA407	49			16B	9			TSTP2S	02	TSPIOA	01	2	TQ2	D2			23A		
05943		XA407	49			XA408	49			16B	9			TSTP2S	03	TSPI1A	01	2	TQ2	D4			26B		
05944		XA408	49			XA408	68			16B	9			TSTP2S	04	TDRI1A	01	2	TQ2	D4			26B		
05945		XA408	68			XA409	74			16B	9			TSTP2S	05	TSTP1A	01	1	TQ2	E1			32A		
05946		XA409	74			XA408	77			16B	9			TSTP2S	06	TSTP2S	00	1	TT3	F2			35B	STOP DELAY BIT 2	
05947		XA408	77											TSTP2S	07	TSTP2R	01	1	TQ2	F1			38B		
05948		XA433	76			XA410	70			16B	9			TSTP4A	01	TSTP4A	00	1	TD4	F1			37A		
05949		XA410	70											TSTP4A	02	TSTPOS	01	4	TD4	E1			33A		
05950		XA502	04			XA407	70			16B	9			TSTP6A	01	TRUNAR	01	2	TS8	A1			04A		
05951		XA407	70			XA409	63			16B	9			TSTP6A	02	TSTP1S	01	2	TQ2	E1			33A		
05952		XA409	63			XA431	76			16B	9			TSTP6A	03	TSTP6A	00	1	TT3	E3			33B		
05953		XA431	76											TSTP6A	04	TSTR2R	01	2	TT3	F3			37A		
05954		XA431	74			XA409	71			16B	9			TSTP8A	01	TSTP8A	00	1	TT3	F2			35B		
05955		XA409	71											TSTP8A	02	TSTP2S	01	2	TT3	F2			36A		
03381		XA408	69			XA432	35			16B	9			TSTP9A	01	TSTP9A	00	1	TQ2	F3			35A		A03
01357		XA432	35											TSTP9A	02	TSTP90	01	1	TQ2	C4			17B		A03
08060		XA431	71			XA432	39			16B	9			TSTP90	01	TSTP8A	01	2	TT3	F2			36A		A03
03391		XA432	39											TSTP90	02	TSTP90	00	1	TQ2	C4			19B		A03

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05956		XA525	34			XA409	31			16B	9			TSTRC0	01	TSTR0A	01	3	TD4	C2		16A			
05957		XA409	31											TSTRC0	02	TSTRC0	00	1	TT3	C2		15B			
05958		XA509	15			XA418	04			16B	9			TSTRRA	01	TSTRRA	00	1	TT3	A3		07B			
05959		XA418	04											TSTRRA	02	TCRS00	01	2	TS8	A1		04A			
05960		XA406	49			XA525	33			16B	9			TSTR0A	01	TSTR0S	01	2	TQ2	D4		26B			
05961		XA525	33											TSTR0A	02	TSTR0A	00	1	TD4	C2		16B			
05962		XA409	73			XA406	47			16B	9			TSTR0R	01	TSTR0R	00	1	TT3	F1		36B			
05963		XA406	47											TSTR0R	02	TSTR0S	01	1	TQ2	D4		25B			
05964		XA410	22			XA409	24			16B	9			TSTR0S	01	TSTR2A	01	1	TD4	B1		12A			
05965		XA409	24			XA406	51			16B	9			TSTR0S	02	TSTR1R	01	2	TT3	B1		13A			
05966		XA406	51			XA409	75			16B	9			TSTR0S	03	TSTR0S	00	1	TQ2	D4		27B	START DELAY BIT 0		
05967		XA409	75			XA509	11			16B	9			TSTR0S	04	TSTR0R	01	1	TT3	F1		37B			
05968		XA509	11											TSTR0S	05	TSTRRA	01	2	TT3	A3		05B			
05969		XA406	69			XA409	77			16B	9			TSTR1A	01	TSTR1A	00	1	TQ2	F3		35A			
05970		XA409	77											TSTR1A	02	TSTR0R	01	2	TT3	F1		38B			
05971		XA409	20			XA408	24			16B	9			TSTR1R	01	TSTR1R	00	1	TT3	B1		11A			
05972		XA408	24			XA509	09			16B	9			TSTR1R	02	TSTR1S	01	1	TQ2	B1		13A			
05973		XA509	09											TSTR1R	03	TSTRRA	01	1	TT3	A3		04B			
05974		XA408	22			XA409	22			16B	9			TSTR1S	01	TSTR1S	00	1	TQ2	B1		12A	START DELAY BIT 1		
05975		XA409	22			XA410	43			16B	9			TSTR1S	02	TSTR1R	01	1	TT3	B1		12A			
05976		XA410	43			XA406	64			16B	9			TSTR1S	03	TSTR6A	01	1	TD4	D2		23B			
05977		XA406	64			XA406	68			16B	9			TSTR1S	04	TSTR3R	01	2	TQ2	E2		30A			
05978		XA406	68											TSTR1S	05	TSTR3A	01	1	TQ2	E1		32A			
05979		XA505	07			XA408	79			16B	9			TSTR2A	01	TRUNAS	01	2	TQ2	A3		03A			
05980		XA408	79			XA408	26			16B	9			TSTR2A	02	TSTP2R	01	2	TQ2	F1		39B			
05981		XA408	26			XA410	23			16B	9			TSTR2A	03	TSTR1S	01	2	TQ2	B1		14A			
05982		XA410	23											TSTR2A	04	TSTR2A	00	1	TD4	B1		11B			
05983		XA431	80			XA409	38			16B	9			TSTR2R	01	TSTR2R	00	1	TT3	F3		39A			
05984		XA409	38											TSTR2R	02	TSTR2S	01	1	TT3	C1		18A			
05985		XA503	14			XA406	65			16B	9			TSTR2S	01	TNDA2A	01	1	TS8	B1		09A			
05986		XA406	65			XA409	36			16B	9			TSTR2S	02	TSTR1A	01	1	TQ2	F3		34B			
05987		XA409	36			XA431	69			16B	9			TSTR2S	03	TSTR2S	00	1	TT3	C1		17A	START DELAY BIT 2		
05988		XA431	69											TSTR2S	04	TSTR2R	01	1	TT3	F3		35A			
05989		XA406	66			XA407	56			16B	9			TSTR3A	01	TSTR3A	00	1	TQ2	E1		31A			
05990		XA407	56			XA418	13			16B	9			TSTR3A	02	TSTR3S	01	2	TQ2	D1		26A			C03
01334		XA418	13											TSTR3A	03	TCRS00	01	8	TS8	A1		06B			C03
									****	SIGNAL	(TSTR3R)	IS ON THE	NEXT PAGE	****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TSTR3R
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05991		XA410	46			XA407	54			16B	9			TSTR3R	01	TSTR6A	01	2	TD4	D2		21A			
05992		XA407	54			XA406	60			16B	9			TSTR3R	02	TSTR3S	01	1	TQ2	D1		25A			
05993		XA406	60											TSTR3R	03	TSTR3R	00	1	TQ2	E2		28A			
05994		XA406	62			XA407	52			16B	9			TSTR3S	01	TSTR3R	01	1	TQ2	E2		29A			
05995		XA407	52			XA410	30			16B	9			TSTR3S	02	TSTR3S	00	1	TQ2	D1		24A		START DELAY BIT 3	
05996		XA410	30											TSTR3S	03	TSTR4A	01	1	TD4	C2		15A			
03984		XA525	61			XA409	40			16B	9			TSTR4A	01	TSTR90	01	1	TD4	E1		32B			C03
05998		XA409	40			XA410	33			16B	9			TSTR4A	02	TSTR2S	01	2	TT3	C1		19A			
05999		XA410	33											TSTR4A	03	TSTR4A	00	1	TD4	C2		16B			
01251		XA407	59			XA408	80			16B	9			TSTR5A	01	TSTR60	01	1	TQ2	E4		31B			
03382		XA408	80											TSTR5A	02	TSTR5A	00	1	TQ2	F4		39A			
06000		XA407	07			XA409	42			16B	9			TSTR6A	01	TRWSOS	01	2	TQ2	A3		03A			
06001		XA409	42			XA410	45			16B	9			TSTR6A	02	TSTR2S	01	3	TT3	C1		20A			
06002		XA410	45			XA525	66			16B	9			TSTR6A	03	TSTR6A	00	1	TD4	D2		24B			C03
03992		XA525	66											TSTR6A	04	TSTR90	01	2	TD4	E1		31A			C03
03380		XA407	63			XA410	48			16B	9			TSTR60	01	TSTR60	00	1	TQ2	E4		33B			
08062		XA410	48											TSTR60	02	TSTR6A	01	3	TD4	D2		22A			
06004		XA408	48			XA407	46			16B	9			TSTR7A	01	TSTR80	01	1	TQ2	D2		22A			
06005		XA407	46											TSTR7A	02	TSTR7A	00	1	TQ2	D2		21A			
06006		XA410	34			XA408	46			16B	9			TSTR80	01	TSTR4A	01	3	TD4	C2		16A			
06007		XA408	46											TSTR80	02	TSTR80	00	1	TQ2	D2		21A			
06008		XA511	25			XA516	55			16B	9			TSTR90	01	TWRQ6A	01	2	TQ2	B4		12B			
06009		XA516	55			XA516	78			16B	9			TSTR90	02	TWRG0A	01	2	TQ2	E3		29B			
06010		XA516	78			XA518	72			16B	9			TSTR90	03	TRENQA	01	2	TQ2	F4		38A			
06011		XA518	72			XA525	59			16B	9			TSTR90	04	TREN2A	01	3	TT3	F2		34A			C03
08064		XA525	59											TSTR90	05	TSTR90	00	1	TD4	E1		31B		WRITE COUNT 78US	C03
06013		XA429	75			XA523	05			16B	9			TSYN1A	01	TXXCIO	01	1	TD4	F1		37B			
06014		XA523	05			XA417	75			16B	9			TSYN1A	02	TCSDOS	01	2	TQ2	A2		03B			
06015		XA417	75			XA418	47			16B	9			TSYN1A	03	TCSDOP	01	1	TDD	LP		37B			
06016		XA418	47											TSYN1A	04	TSYN1A	00	1	TS8	D1		25B		MOTION COMMAND STA	
06017		XA424	18			XA526	13			16B	9			TS14BQ	01	TXDB61X	01	7	MUX	A1		09A			
06018		XA526	13											TS14BQ	02	TS14BQ	00	1	TDD	A0		06B		TAPE MARK DETECTED	
06019		XA406	21			XA424	34			16B	9			TS1590	01	TS1590	00	1	TQ2	B3		10B			
06020		XA424	34											TS1590	02	TXDB71X	01	7	MUX	B1		15B			
06021		XA526	09			XA409	21			16B	9			TS23BP	01	TS23BP	00	1	TDD	BP		04B			
06022		XA409	21											TS23BP	02	TS2890	01	1	TT3	B3		10B			
06023		XA424	33			XA526	07			16B	9			TS23BQ	01	TXDB71X	01	8	MUX	B1		16A			
									****	SIGNAL	(TS23BQ)	IS ON THE	NEXT PAGE	****											

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DRAWING NUMBER 149015-800 STRING UNIT ASSEMBLY NO. 149015 REV C INDEX TS23BQ
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU FILE IDENT T39CIFC5 DATE 09-03-82 PAGE 294

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC NET MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06024		XA526	07											TS23BQ	02	TS23BQ	00	1	TDD	BQ		03A		COMPUTER DATA PARI	
06025		XA407	75			XA526	03			16B	9			TS23SA	01	TS23SA	00	1	TQ2	F1		37B			
06026		XA526	03											TS23SA	02	TS23BQ	01	1	TDD	BQ		02A			
06027		XA406	75			XA407	77			16B	9			TS23SQ	01	TS23SQ	00	1	TQ2	F1		37B			
06028		XA407	77											TS23SQ	02	TS23SA	01	1	TQ2	F1		38B			
06029		XA424	54			XA526	37			16B	9			TS26CQ	01	TXDB0TC	01	1	MUX	D3		26A			
06030		XA526	37											TS26CQ	02	TS26CQ	00	1	TDD	FQ		18B		FILE PROTECT ERROR	
06031		XA409	27			XA421	51			16B	9			TS2890	01	TS2890	00	1	TT3	B3		13B			
06032		XA421	51			XA517	78			16B	9			TS2890	02	TXDB4TA	01	1	MUX	D1		25B			
01674		XA517	78											TS2890	03	TREN3A	01	2	TQ2	E4		38A			
06033		XA507	66			XA515	55			16B	9			TS29CP	01	TREQ4A	01	6	TS8	E1		31A			
06034		XA515	55			XA521	75			16B	9			TS29CP	02	TMCP0A	01	1	TD4	E2		29B			
06035		XA521	75			XA521	60			16B	9			TS29CP	03	TREN1R	01	5	TS8	F1		37B			
06036		XA521	60			XA521	30			16B	9			TS29CP	04	TRRC0A	01	2	TS8	E1		28A			
06037		XA521	30			XA526	33			16B	9			TS29CP	05	TRWC0A	01	1	TS8	C1		15A			
06038		XA526	33											TS29CP	06	TS29CP	00	1	TDD	FP		16B			
06039		XA421	57			XA526	31			16B	9			TS29CQ	01	TXDB4TB	01	1	MUX	D2		29B			
06040		XA526	31											TS29CQ	02	TS29CQ	00	1	TDD	FQ		15B		TIMING ERROR	
06041		XA506	15			XA526	29			16B	9			TS29SA	01	TS29SA	00	1	TQ2	A4		07B			
06042		XA526	29											TS29SA	02	TS29CQ	01	1	TDD	FQ		14B			
06043		XA505	15			XA506	11			16B	9			TS29SQ	01	TS29SQ	00	1	TQ2	A4		07B			
06044		XA506	11											TS29SQ	02	TS29SA	01	1	TQ2	A4		05B			
06045		XA409	23			XA526	23			16B	9			TS30BP	01	TS2890	01	2	TT3	B3		11B			
06046		XA526	23											TS30BP	02	TS30BP	00	1	TDD	CP		11B			
06047		XA424	15			XA526	25			16B	9			TS30BQ	01	TXDB61X	01	6	MUX	A1		07B			
06048		XA526	25											TS30BQ	02	TS30BQ	00	1	TDD	CQ		12B		LONGITUDINAL PARIT	
06049		XA421	54			XA526	49			16B	9			TS30CQ	01	TXDB4TC	01	1	MUX	D3		26A			
06050		XA526	49											TS30CQ	02	TS30CQ	00	1	TDD	GQ		26B		NO DATA ERROR	
06051		XA409	25			XA526	21			16B	9			TS31BP	01	TS2890	01	3	TT3	B3		12B			
06052		XA526	21											TS31BP	02	TS31BP	00	1	TDD	DP		10B			
06053		XA424	31			XA526	19			16B	9			TS31BQ	01	TXDB71X	01	6	MUX	B1		14B			
06054		XA526	19											TS31BQ	02	TS31BQ	00	1	TDD	DQ		09B		LATERAL PARITY ERR	
06055		XA421	62			XA526	43			16B	9			TS31CQ	01	TXDB4TD	01	1	MUX	D4		29A			
06056		XA526	43											TS31CQ	02	TS31CQ	00	1	TDD	HQ		23B		MOTOR ERROR	
06057		XA432	21			XA429	77			16B	9			TTASLA	01	TTASLA	00	1	TQ2	B3		10B			
									****	SIGNAL				TTASLA	)	IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
06058		XA429	77											TTASLA	02	TXXCIO	01	2	TD4	F1		38B			
06059		XA539	09			XA508	74			16B	9			TTASLP	01	TTASLP	00	1	TDD	BP		04B			
06060		XA508	74			XA502	77			16B	9			TTASLP	02	TINT2A	01	4	TD4	F2		35B			
06061		XA502	77											TTASLP	03	TINT6A	01	6	TS8	F1		38B			
06062		XA426	15			XA432	17			16B	9			TTAS10	01	TTAS10	00	1	TQ2	A4		07B			
06063		XA432	17			XA430	41			16B	9			TTAS10	02	TTASLA	01	1	TQ2	B3		08B			
06064		XA430	41			XA431	41			16B	9			TTAS10	03	UE80CA	01	1	TT3	D2		22B			B08
06065		XA431	41			XA431	57			16B	9			TTAS10	04	TEB0SA	01	1	TT3	D2		22B			
06066		XA431	57			XA431	53			16B	9			TTAS10	05	TEB2SA	01	1	TT3	E3		30B			
06067		XA431	53			XA430	53			16B	9			TTAS10	06	TEB1SA	01	1	TT3	E2		28B			
06068		XA430	53			XA430	57			16B	9			TTAS10	07	UEB1CA	01	1	TT3	E2		28B			B08
06069		XA430	57			XA430	69			16B	9			TTAS10	08	UEB2CA	01	1	TT3	E3		30B			B08
06070		XA430	69			XA431	75			16B	9			TTAS10	09	UEB3CA	01	1	TT3	F3		35A			B08
06071		XA431	75			XA539	05			16B	9			TTAS10	10	TEB3SA	01	1	TT3	F1		37B			
06072		XA539	05											TTAS10	11	TTASLI	01	1	TDD	BI		03B			
06073		XA542	56			XA542	46			16B	9			TTCP00	01	TT02BN	01	1	TDD	GN		26A			
06074		XA542	46			XA542	42			16B	9			TTCP00	02	TT03BN	01	1	TDD	HN		21A			
06075		XA542	42			XA542	30			16B	9			TTCP00	03	TT00BN	01	1	TDD	EN		20A			
06076		XA542	30			XA542	14			16B	9			TTCP00	04	TT01BN	01	1	TDD	FN		15A			
06077		XA542	14			XA517	22			16B	9			TTCP00	05	TT0PBN	01	1	TDD	DN		09A			
06078		XA517	22											TTCP00	06	TTCP00	00	1	TQ2	B1		12A			
06079		XA517	14			XA542	60			16B	9			TTCP10	01	TTCP10	00	1	TQ2	B2		09A			
06080		XA542	60			XA542	70			16B	9			TTCP10	02	TT05BN	01	1	TDD	KN		28A			
06081		XA542	70			XA542	72			16B	9			TTCP10	03	TT04BN	01	1	TDD	JN		33A			
06082		XA542	72			XA542	79			16B	9			TTCP10	04	TT07BN	01	1	TDD	MN		34A			
06083		XA542	79											TTCP10	05	TT06BN	01	1	TDD	LN		39B			
06084		XA505	34			XA510	80			16B	9			TTMDCA	01	TTMDC0	01	1	TQ2	C2		16A			
06085		XA510	80											TTMDCA	02	TTMDCA	00	1	TT3	F3		39A			
06086		XA508	04			XA508	43			16B	9			TTMDC0	01	TNSGEA	01	2	TD4	A2		04A			
06087		XA508	43			XA505	30			16B	9			TTMDC0	02	TNSGIA	01	1	TD4	D2		23B			
06088		XA505	30											TTMDC0	03	TTMDC0	00	1	TQ2	C2		15A			
06089		XA524	80			XA518	21			16B	9			TTRSCA	01	TTRSCA	00	1	TT3	F3		39A			
06090		XA518	21											TTRSCA	02	TTRS00	01	1	TT3	B3		10B			
06091		XA542	52			XA542	50			16B	9			TTRS0A	01	TT02BP	01	1	TDD	GP		24A			
06092		XA542	50			XA542	38			16B	9			TTRS0A	02	TT03BP	01	1	TDD	HP		23A			
06093		XA542	38			XA542	36			16B	9			TTRS0A	03	TT00BP	01	1	TDD	FP		18A			
06094		XA542	36			XA542	20			16B	9			TTRS0A	04	TT01BP	01	1	TDD	FP		17A			
06095		XA542	20			XA517	21			16B	9			TTRS0A	05	TT0PBP	01	1	TDD	DP		11A			
06096		XA517	21											TTRS0A	06	TTRS0A	00	1	TQ2	B3		10B			
06097		XA518	27			XA517	23			16B	9			TTRS00	01	TTRS00	00	1	TT3	B3		13B			
06098		XA517	23			XA517	17			16B	9			TTRS00	02	TTRS1A	01	1	TQ2	B4		11B			
									****	SIGNAL	(TTRS00	)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06099		XA517	17											TTRS00	03	TTRS0A	01	1	TQ2	B3		08B			
06100		XA542	75			XA542	73			16B	9			TTRS1A	01	TT06BP	01	1	TDD	LP		37B			
06101		XA542	73			XA542	66			16B	9			TTRS1A	02	TT07BP	01	1	TDD	MP		36B			
06102		XA542	66			XA542	64			16B	9			TTRS1A	03	TT04BP	01	1	TDD	JP		31A			
06103		XA542	64			XA517	27			16B	9			TTRS1A	04	TT05BP	01	1	TDD	KP		30A			
06104		XA517	27											TTRS1A	05	TTRS1A	00	1	TQ2	B4		13B			
06105		XA410	09			XA524	08			16B	9			TTSC00	01	TTSC00	00	1	TD4	A2		04B			
06106		XA524	08											TTSC00	02	TCSDR0	01	2	TT3	A1		06A			
06107		XA408	06			XA410	01			16B	9			TTSC1A	01	TTSC1A	00	1	TQ2	A1		05A			
06108		XA410	01											TTSC1A	02	TTSC00	01	1	TD4	A2		02B			
06109		XA410	04			XA408	01			16B	9			TTSC2A	01	TTSC00	01	2	TD4	A2		04A			
06110		XA408	01											TTSC2A	02	TTSC2A	00	1	TQ2	A2		02B			
06111		XA408	09			XA410	05			16B	9			TTSC3A	01	TTSC3A	00	1	TQ2	A3		04B			
06112		XA410	05											TTSC3A	02	TTSC00	01	3	TD4	A2		03B			
06113		XA410	07			XA408	15			16B	9			TTSC4A	01	TTSC00	01	4	TD4	A2		03A			
06114		XA408	15											TTSC4A	02	TTSC4A	00	1	TQ2	A4		07B			
06115		XA408	20			XA408	19			16B	9			TTSC90	01	TTS10A	01	2	TQ2	B2		11A			
06116		XA408	19			XA408	25			16B	9			TTSC90	02	TTS11A	01	2	TQ2	B3		09B			
06117		XA408	25			XA407	27			16B	9			TTSC90	03	TTS20A	01	2	TQ2	B4		12B			
06118		XA407	27			XA408	31			16B	9			TTSC90	04	TTSC90	00	1	TQ2	B4		13B			
06119		XA408	31			XA408	37			16B	9			TTSC90	05	TTS31A	01	2	TQ2	C3		15B			
06120		XA408	37			XA408	36			16B	9			TTSC90	06	TTS40A	01	2	TQ2	C4		18B			
06121		XA408	36			XA408	42			16B	9			TTSC90	07	TTS30A	01	2	TQ2	C2		17A			
06122		XA408	42			XA408	43			16B	9			TTSC90	08	TTS21A	01	2	TQ2	C1		20A			
06123		XA408	43											TTSC90	09	TTS41A	01	2	TQ2	D3		23B			
06124		XA541	11			XA408	17			16B	9			TTS1BP	01	TTS1BP	00	1	TDD	AP		05B			
06125		XA408	17											TTS1BP	02	TTS11A	01	1	TQ2	B3		08B			
06126		XA408	08			XA408	18			16B	9			TTS1BQ	01	TTSC1A	01	1	TQ2	A1		06A			
06127		XA408	18			XA541	13			16B	9			TTS1BQ	02	TTS10A	01	1	TQ2	B2		10A			
06128		XA541	13											TTS1BQ	03	TTS1BQ	00	1	TDD	AQ		06B		TRANSPORT 1 SELECT	
06129		XA406	06			XA407	08			16B	9			TTS1BR	01	TTS1BR	00	1	TQ2	A1		05A			
06130		XA407	08			XA543	68			16B	9			TTS1BR	02	TTS1BS	01	1	TQ2	A1		06A			
06131		XA543	68											TTS1BR	03	TADS1D4	01	1	TLD	E1		32A			
06132		XA523	68			XA522	68			16B	9			TTS1BS	01	TRW10A	01	1	TQ2	E1		32A			
06133		XA522	68			XA522	08			16B	9			TTS1BS	02	TRW12A	01	1	TQ2	E1		32A			
06134		XA522	08			XA421	11			16B	9			TTS1BS	03	URW1CA	01	1	TQ2	A1		06A			B05
06135		XA421	11			XA408	10			16B	9			TTS1BS	04	TXDB01X	01	5	MUX	A1		06B			
06136		XA408	10			XA407	06			16B	9			TTS1BS	05	TTSC1A	01	2	TQ2	A1		07A			
06137		XA407	06			XA406	08			16B	9			TTS1BS	06	TTS1BS	00	1	TQ2	A1		05A		TRANSPORT 1 SELECT	
									****		SIGNAL			TTS1BS	)	IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06138		XA406	08											TTS1BS	07	TTS1BR	01	1	TQ2	A1		06A			
06139		XA408	14			XA407	10			16B	9			TTS10A	01	TTS10A	00	1	TQ2	B2		09A			
06140		XA407	10											TTS10A	02	TTS1BS	01	2	TQ2	A1		07A			
06141		XA406	10			XA408	21			16B	9			TTS11A	01	TTS1BR	01	2	TQ2	A1		07A			
06142		XA408	21											TTS11A	02	TTS11A	00	1	TQ2	B3		10B			
06143		XA536	75			XA537	77			16B	9			TTS19A	01	TTS19A	00	1	TQ2	F1		37B			
06144		XA537	77											TTS19A	02	TTS190	01	1	TQ2	F1		38B			
06145		XA537	75			XA536	68			16B	9			TTS190	01	TTS190	00	1	TQ2	F1		37B			
06146		XA536	68			XA541	08			16B	9			TTS190	02	TRW19A	01	1	TQ2	E1		32A			
06147		XA541	08											TTS190	03	TTS1BI	01	1	TDD	AI		06A			
06148		XA408	40			XA541	09			16B	9			TTS2BP	01	TTS21A	01	1	TQ2	C1		19A			
06149		XA541	09											TTS2BP	02	TTS2BP	00	1	TDD	BP		04B			
06150		XA541	07			XA408	23			16B	9			TTS2BQ	01	TTS2BQ	00	1	TDD	BQ		03A		TRANSPORT 2 SELECT	
06151		XA408	23			XA408	04			16B	9			TTS2BQ	02	TTS20A	01	1	TQ2	B4		11B			
06152		XA408	04											TTS2BQ	03	TTSC2A	01	1	TQ2	A2		04A			
06153		XA406	01			XA407	04			16B	9			TTS2BR	01	TTS2BR	00	1	TQ2	A2		02B			
06154		XA407	04			XA543	62			16B	9			TTS2BR	02	TTS2BS	01	1	TQ2	A2		04A			
06155		XA543	62											TTS2BR	03	TADS2D4	01	1	TLD	E2		29A			
06156		XA523	62			XA522	62			16B	9			TTS2BS	01	TRW20A	01	1	TQ2	E2		29A			
06157		XA522	62			XA522	04			16B	9			TTS2BS	02	TRW22A	01	1	TQ2	E2		29A			
06158		XA522	04			XA424	46			16B	9			TTS2BS	03	URW2CA	01	1	TQ2	A2		04A			B05
06159		XA424	46			XA423	46			16B	9			TTS2BS	04	UFPRX2X	01	1	MUX	C2		21A			B05
06160		XA423	46			XA422	46			16B	9			TTS2BS	05	URDYX2X	01	1	MUX	C2		21A			B05
06161		XA422	46			XA421	18			16B	9			TTS2BS	06	TADSX2X	01	1	MUX	C2		21A			B05
06163		XA421	18			XA408	05			16B	9			TTS2BS	08	TXDB01X	01	7	MUX	A1		09A			
06164		XA408	05			XA407	01			16B	9			TTS2BS	09	TTSC2A	01	2	TQ2	A2		03B			
06165		XA407	01			XA406	04			16B	9			TTS2BS	10	TTS2BS	00	1	TQ2	A2		02B		TRANSPORT 2 SELECT	
06166		XA406	04											TTS2BS	11	TTS2BR	01	1	TQ2	A2		04A			
06167		XA408	27			XA407	05			16B	9			TTS20A	01	TTS20A	00	1	TQ2	B4		13B			
06168		XA407	05											TTS20A	02	TTS2BS	01	2	TQ2	A2		03B			
06169		XA406	05			XA408	38			16B	9			TTS21A	01	TTS2BR	01	2	TQ2	A2		03B			
06170		XA408	38											TTS21A	02	TTS21A	00	1	TQ2	C1		18A			
06171		XA536	72			XA537	71			16B	9			TTS29A	01	TTS29A	00	1	TQ2	F2		34A			
06172		XA537	71											TTS29A	02	TTS290	01	1	TQ2	F2		36A			
06173		XA537	72			XA536	62			16B	9			TTS290	01	TTS290	00	1	TQ2	F2		34A			
06174		XA536	62			XA541	05			16B	9			TTS290	02	TRW29A	01	1	TQ2	E2		29A			
06175		XA541	05											TTS290	03	TTS2BI	01	1	TDD	BI		03B			
									****	SIGNAL				(TTS3BP)	IS ON THE	NEXT PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIEC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06176		XA542	11			XA408	29			16B	9			TTS3BP	01	TTS3BP	00	1	TDD	AP		05B			
06177		XA408	29											TTS3BP	02	TTS31A	01	1	TQ2	C3		14B			
06178		XA408	03			XA408	34			16B	9			TTS3BQ	01	TTSC3A	01	1	TQ2	A3		02A			
06179		XA408	34			XA542	13			16B	9			TTS3BQ	02	TTS30A	01	1	TQ2	C2		16A			
06180		XA542	13											TTS3BQ	03	TTS3BQ	00	1	TDD	AQ		06B		TRANSPORT 3 SELECT	
06181		XA406	22			XA407	24			16B	9			TTS3BR	01	TTS3BR	00	1	TQ2	B1		12A			
06182		XA407	24			XA543	53			16B	9			TTS3BR	02	TTS3BS	01	1	TQ2	B1		13A			
06183		XA543	53											TTS3BR	03	TADS3D4	01	1	TLD	E3		28B			
06184		XA523	53			XA522	53			16B	9			TTS3BS	01	TRW30A	01	1	TQ2	E3		28B			
06185		XA522	53			XA522	03			16B	9			TTS3BS	02	TRW32A	01	1	TQ2	E3		28B			
06186		XA522	03			XA424	42			16B	9			TTS3BS	03	URW3CA	01	1	TQ2	A3		02A			B05
06187		XA424	42			XA423	42			16B	9			TTS3BS	04	UFPRX2X	01	2	MUX	C2		20A			B05
06188		XA423	42			XA422	42			16B	9			TTS3BS	05	URDYX2X	01	2	MUX	C2		20A			B05
06189		XA422	42			XA421	17			16B	9			TTS3BS	06	TADSX2X	01	2	MUX	C2		20A			B05
06191		XA421	17			XA408	07			16B	9			TTS3BS	08	TXDB01X	01	8	MUX	A1		08B			
06192		XA408	07			XA407	22			16B	9			TTS3BS	09	TTSC3A	01	2	TQ2	A3		03A			
06193		XA407	22			XA406	24			16B	9			TTS3BS	10	TTS3BS	00	1	TQ2	B1		12A		TRANSPORT 3 SELECT	
06194		XA406	24											TTS3BS	11	TTS3BR	01	1	TQ2	B1		13A			
06195		XA407	26			XA408	30			16B	9			TTS30A	01	TTS3BS	01	2	TQ2	B1		14A			
06196		XA408	30											TTS30A	02	TTS30A	00	1	TQ2	C2		15A			
06197		XA406	26			XA408	33			16B	9			TTS31A	01	TTS3BR	01	2	TQ2	B1		14A			
06198		XA408	33											TTS31A	02	TTS31A	00	1	TQ2	C3		16B			
06199		XA536	69			XA537	65			16B	9			TTS39A	01	TTS39A	00	1	TQ2	F3		35A			
06200		XA537	65											TTS39A	02	TTS390	01	1	TQ2	F3		34B			
06201		XA537	69			XA536	53			16B	9			TTS390	01	TTS390	00	1	TQ2	F3		35A			
06202		XA536	53			XA542	08			16B	9			TTS390	02	TRW39A	01	1	TQ2	E3		28B			
06203		XA542	08											TTS390	03	TTS3BI	01	1	TDD	AI		06A			
06204		XA408	41			XA542	09			16B	9			TTS4BP	01	TTS41A	01	1	TQ2	D3		22B			
06205		XA542	09											TTS4BP	02	TTS4BP	00	1	TDD	BP		04B			
06206		XA542	07			XA408	35			16B	9			TTS4BQ	01	TTS4BQ	00	1	TDD	BQ		03A		TRANSPORT 4 SELECT	
06207		XA408	35			XA408	11			16B	9			TTS4BQ	02	TTS40A	01	1	TQ2	C4		17B			
06208		XA408	11											TTS4BQ	03	TTSC4A	01	1	TQ2	A4		05B			
06209		XA406	14			XA407	18			16B	9			TTS4BR	01	TTS4BR	00	1	TQ2	B2		09A			
06210		XA407	18			XA543	59			16B	9			TTS4BR	02	TTS4BS	01	1	TQ2	B2		10A			
06211		XA543	59											TTS4BR	03	TADS4D4	01	1	TLD	E4		31B			
06212		XA523	59			XA522	59			16B	9			TTS4BS	01	TRW40A	01	1	TQ2	E4		31B			
06213		XA522	59			XA522	11			16B	9			TTS4BS	02	TRW42A	01	1	TQ2	E4		31B			
06214		XA522	11			XA424	40			16B	9			TTS4BS	03	URW4CA	01	1	TQ2	A4		05B			B05
06215		XA424	40			XA423	40			16B	9			TTS4BS	04	UFPRX2X	01	3	MUX	C2		19A			B05

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TTS4BS
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FC	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FC	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06216		XA423	40			XA422	40			16B	9			TTS4BS	05	URDYX2X	01	3	MUX	C2			19A		B05
06217		XA422	40			XA421	15			16B	9			TTS4BS	06	TADSX2X	01	3	MUX	C2			19A		B05
06219		XA421	15			XA408	13			16B	9			TTS4BS	08	TXDB01X	01	6	MUX	A1			07B		
06220		XA408	13			XA407	14			16B	9			TTS4BS	09	TTSC4A	01	2	TQ2	A4			06B		
06221		XA407	14			XA406	18			16B	9			TTS4BS	10	TTS4BS	00	1	TQ2	B2			09A	TRANSPORT 4 SELECT	
06222		XA406	18											TTS4BS	11	TTS4BR	01	1	TQ2	B2			10A		
06223		XA407	20			XA408	39			16B	9			TTS40A	01	TTS4BS	01	2	TQ2	B2			11A		
06224		XA408	39											TTS40A	02	TTS40A	00	1	TQ2	C4			19B		
06225		XA406	20			XA408	45			16B	9			TTS41A	01	TTS4BR	01	2	TQ2	B2			11A		
06226		XA408	45											TTS41A	02	TTS41A	00	1	TQ2	D3			24B		
06227		XA536	80			XA537	76			16B	9			TTS49A	01	TTS49A	00	1	TQ2	F4			39A		
06228		XA537	76											TTS49A	02	TTS490	01	1	TQ2	F4			37A		
06229		XA537	80			XA536	59			16B	9			TTS490	01	TTS490	00	1	TQ2	F4			39A		
06230		XA536	59			XA542	05			16B	9			TTS490	02	TRW49A	01	1	TQ2	E4			31B		
06231		XA542	05											TTS490	03	TTS4BI	01	1	TDD	BI			03B		
06233		XA542	21			XA506	54			16B	9			TTOPBP	02	TTOPBP	00	1	TDD	DP			10B		
06234		XA506	54											TTOPBP	03	TKRS00	01	1	TQ2	D1			25A		
06235		XA503	31			XA438	80			16B	9			TTOPBPR	01	TRTDPA	01	2	TS8	C1			15B		
06236		XA438	80											TTOPBPR	02	TTOPBPR	00	1	PAR	F1			39A	READ REGISTER PARI	
06232		XA438	79			XA541	14			16B	9			TTOPBQ	00	TTOPBPR	02	1	PAR	F1			39B		A07
06237		XA541	14			XA542	19			16B	9			TTOPBQ	01	TLRCPN	01	1	TDD	DN			09A		
06238		XA542	19											TTOPBQ	02	TTOPBQ	00	1	TDD	DQ			09B	READ REG BIT P	
06239		XA503	55			XA542	35			16B	9			TT00BP	01	TKRS10	01	1	TS8	E1			29B		
06240		XA542	35											TT00BP	02	TT00BP	00	1	TDD	EP			17B		
06241		XA438	71			XA537	08			16B	9			TT00BQ	01	TTOPBPR	01	1	PAR	F1			35B		
06242		XA537	08			XA536	08			16B	9			TT00BQ	02	TR16CA	01	1	TQ2	A1			06A		
06243		XA536	08			XA536	40			16B	9			TT00BQ	03	TR00CA	01	1	TQ2	A1			06A		
06244		XA536	40			XA537	40			16B	9			TT00BQ	04	TR08CA	01	1	TQ2	C1			19A		
06245		XA537	40			XA541	42			16B	9			TT00BQ	05	TR24CA	01	1	TQ2	C1			19A		
06246		XA541	42			XA542	37			16B	9			TT00BQ	06	TLRCON	01	1	TDD	EN			20A		
06247		XA542	37											TT00BQ	07	TT00BQ	00	1	TDD	EQ			18B	READ REG BIT Q	
06248		XA503	60			XA542	33			16B	9			TT01BP	01	TKRS10	01	2	TS8	E1			28A		
06249		XA542	33											TT01BP	02	TT01BP	00	1	TDD	FP			16B		
06250		XA438	73			XA537	04			16B	9			TT01BQ	01	TTOPBPR	01	2	PAR	F1			36B		
06251		XA537	04			XA536	04			16B	9			TT01BQ	02	TR17CA	01	1	TQ2	A2			04A		
06252		XA536	04			XA536	34			16B	9			TT01BQ	03	TR01CA	01	1	TQ2	A2			04A		
06253		XA536	34			XA537	34			16B	9			TT01BQ	04	TR09CA	01	1	TQ2	C2			16A		
06254		XA537	34			XA541	30			16B	9			TT01BQ	05	TR25CA	01	1	TQ2	C2			16A		
06255		XA541	30			XA542	31			16B	9			TT01BQ	06	TLRC1N	01	1	TDD	FN			15A		
									****	SIGNAL	(TT01BQ)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06256		XA542	31											TT01BQ	07	TT01BQ	00	1	TDD	FQ		19	8	READ REG BIT 1	
06257		XA503	61			XA542	47			16B	9			TT02BP	01	TKRS10	01	3	TS8	E1		32	B		
06258		XA542	47											TT02BP	02	TT02BP	00	1	TDD	GP		25	B		
06259		XA541	56			XA542	49			16B	9			TT02BQ	01	TLRC2N	01	1	TDD	GN		26	A		
06260		XA542	49			XA537	29			16B	9			TT02BQ	02	TT02BQ	00	1	TDD	GQ		26	B	READ REG BIT 2	
06261		XA537	29			XA536	29			16B	9			TT02BQ	03	TR26CA	01	1	TQ2	C3		14	B		
06262		XA536	29			XA536	03			16B	9			TT02BQ	04	TR10CA	01	1	TQ2	C3		14	B		
06263		XA536	03			XA537	03			16B	9			TT02BQ	05	TR02CA	01	1	TQ2	A3		02	A		
06264		XA537	03			XA438	75			16B	9			TT02BQ	06	TR18CA	01	1	TQ2	A3		02	A		
06265		XA438	75											TT02BQ	07	TTOPBPR	01	3	PAR	F1		37	B		
06266		..A503	62			XA542	45			16B	9			TT03BP	01	TKRS10	01	4	TS8	F1		29	A		
06267		XA542	45											TT03BP	02	TT03BP	00	1	TDD	HP		24	B		
06268		XA438	77			XA537	11			16B	9			TT03BQ	01	TTOPBPR	01	4	PAR	F1		38	B		
06269		XA537	11			XA536	11			16B	9			TT03BQ	02	TR19CA	01	1	TQ2	A4		05	B		
06270		XA536	11			XA536	35			16B	9			TT03BQ	03	TR03CA	01	1	TQ2	A4		05	B		
06271		XA536	35			XA537	35			16B	9			TT03BQ	04	TR11CA	01	1	TQ2	C4		17	B		
06272		XA537	35			XA542	43			16B	9			TT03BQ	05	TR27CA	01	1	TQ2	C4		17	B		
06273		XA542	43			XA541	46			16B	9			TT03BQ	06	TT03BQ	00	1	TDD	HQ		23	B	READ REG BIT 3	
06274		XA541	46											TT03BQ	07	TLRC3N	01	1	TDD	HN		21	A		
06275		XA503	64			XA542	59			16B	9			TT04BP	01	TKRS10	01	5	TS8	E1		30	A		
06276		XA542	59											TT04BP	02	TT04BP	00	1	TDD	JP		31	B		
06277		XA541	70			XA542	61			16B	9			TT04BQ	01	TLRC4N	01	1	TDD	JN		33	A		
06278		XA542	61			XA537	54			16B	9			TT04BQ	02	TT04BQ	00	1	TDD	JQ		32	B	READ REG BIT 4	
06279		XA537	54			XA536	54			16B	9			TT04BQ	03	TR28CA	01	1	TQ2	D1		25	A		
06280		XA536	54			XA536	24			16B	9			TT04BQ	04	TR12CA	01	1	TQ2	D1		25	A		
06281		XA536	24			XA537	24			16B	9			TT04BQ	05	TR04CA	01	1	TQ2	B1		13	A		
06282		XA537	24			XA438	76			16B	9			TT04BQ	06	TR20CA	01	1	TQ2	B1		13	A		
06283		XA438	76											TT04BQ	07	TTOPBPR	01	5	PAR	F1		37	A		
06284		XA503	66			XA542	57			16B	9			TT05BP	01	TKRS10	01	6	TS8	E1		31	A		
06285		XA542	57											TT05BP	02	TT05BP	00	1	TDD	KP		30	B		
06286		XA438	74			XA537	18			16B	9			TT05BQ	01	TTOPBPR	01	6	PAR	F1		36	A		
06287		XA537	18			XA536	18			16B	9			TT05BQ	02	TR21CA	01	1	TQ2	B2		10	A		
06288		XA536	18			XA536	48			16B	9			TT05BQ	03	TR05CA	01	1	TQ2	B2		10	A		
06289		XA536	48			XA537	48			16B	9			TT05BQ	04	TR13CA	01	1	TQ2	D2		22	A		
06290		XA537	48			XA542	55			16B	9			TT05BQ	05	TR29CA	01	1	TQ2	D2		22	A		
06291		XA542	55			XA541	60			16B	9			TT05BQ	06	TT05BQ	00	1	TDD	KQ		29	B	READ REG BIT 5	
06292		XA541	60											TT05BQ	07	TLRC5N	01	1	TDD	KN		28	A		
06293		XA503	68			XA542	76			16B	9			TT06BP	01	TKRS10	01	7	TS8	E1		32	A		
06294		XA542	76											TT06BP	02	TT06BP	00	1	TDD	LP		37	A		
06295		XA438	72			XA537	17			16B	9			TT06BQ	01	TTOPBPR	01	7	PAR	F1		35	A		
									****	SIGNAL	(TT06BQ)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
06296		XA537	17			XA536	17			16B	9			TT06BQ	02	TR22CA	01	1	TQ2	B3		08B			
06297		XA536	17			XA536	41			16B	9			TT06BQ	03	TR06CA	01	1	TQ2	B3		08B			
06298		XA536	41			XA537	41			16B	9			TT06BQ	04	TR14CA	01	1	TQ2	D3		22B			
06299		XA537	41			XA541	79			16B	9			TT06BQ	05	TR30CA	01	1	TQ2	D3		22B			
06300		XA541	79			XA542	78			16B	9			TT06BQ	06	TLRC6N	01	1	TDD	LN		39B			
06301		XA542	78											TT06BQ	07	TT06BQ	00	1	TDD	LQ		38A		READ REG BIT 6	
06302		XA503	70			XA542	69			16B	9			TT07BP	01	TKRS10	01	8	TS8	E1		33A			
06303		XA542	69											TT07BP	02	TT07BP	00	1	TDD	MP		35A			
06304		XA438	70			XA537	23			16B	9			TT07BQ	01	TT0PBPR	01	8	PAR	F1		34A			
06305		XA537	23			XA536	23			16B	9			TT07BQ	02	TR23CA	01	1	TQ2	B4		11B			
06306		XA536	23			XA536	47			16B	9			TT07BQ	03	TR07CA	01	1	TQ2	B4		11B			
06307		XA536	47			XA537	47			16B	9			TT07BQ	04	TR15CA	01	1	TQ2	D4		25B			
06308		XA537	47			XA541	72			16B	9			TT07BQ	05	TR31CA	01	1	TQ2	D4		25B			
06309		XA541	72			XA542	74			16B	9			TT07BQ	06	TLRC7N	01	1	TDD	MN		34A			
06310		XA542	74											TT07BQ	07	TT07BQ	00	1	TDD	MQ		35B		READ REG BIT 7	
06311		XA511	41			XA509	39			16B	9			TWDBCA	01	TWDBCO	01	1	TQ2	D3		22B			
06312		XA509	39											TWDBCA	02	TWDBCA	00	1	TT3	C3		19B			
03263		XA550	50	3		XA543	32	3		16B	9			TWDBCDR	01				EXT						A04
08481		XA543	32											TWDBCDR	02				TLD			21B			
03262		XA550	49			XA544	19			16B	9			TWDBCD4	00				EXT						A04
06313		XA544	19			XA543	30			16B	9			TWDBCD4	01				RR4	B5					
06314		XA543	30											TWDBCD4	02	TWDBCD4	00	1	TLD	C2		15A		WRITE STROBE DRIVE	
04370		XA547	47			XA547	45			16B	9			TWDBCD8	01				RR4	E3					C02
04377		XA547	45			XA550	45			16B	9			TWDBCD8	02				RR4	E4					C02
03258		XA550	45											TWDBCD8	03				EXT						C02
65054		XA547	32			XA550	46			16B	9			TWDBCD8R	01										C02
03259		XA550	46											TWDBCD8R	02				EXT						C02
06315		XA511	45			XA516	49			16B	9			TWDBCO	01	TWDBCO	00	1	TQ2	D3		24B			
06316		XA516	49			XA543	34			16B	9			TWDBCO	02	UWLKOA	01	2	TQ2	D4		26B			B05
06317		XA543	34											TWDBCO	03	TWDBCD4	01	1	TLD	C2		16A			
64718		XA348	63			XA550	51			16B	9			TWDBEB	01				SHT						B07
03264		XA550	51											TWDBEB	02				EXT						B07
03265		XA550	52	2		XA544	44	2		16B	9			TWDBEDR	01				EXT						A04
08482		XA544	44											TWDBEDR	02				RR4						
64716		XA348	61			XA544	36			16B	9			TWDBED4	00				SHT						B07
06318		XA544	36			XA543	33			16B	9			TWDBED4	01				RR4	C1					
06319		XA543	33											TWDBED4	02	TWDBED4	00	1	TLD	C3		16B		WRITE ENABLE DRIV	
03222		XA550	04	1		XA543	32	1		16B	9			TWD8PBR	01				EXT						A04
										****				SIGNAL	(TWD8PBR)	IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

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PAGE TWDBPBR 302

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
08483		XA543	32											TWDBPBR	02				TLD			21B			
03221		XA550	03			XA543	38			16B	9			TWDBPB4	00				EXT						A04
06320		XA543	38			XA544	17			16B	9		P	TWDBPD	01	TWDBPB4	01	1	TLD	C1		18A		WRITE DATA P DRIVE	
06321		XA544	17			XA443	51			16B	9			TWDBPB4	02				RR4	B4					
06322		XA443	51										P	UWLCPD	03	TWDBPB4	02	1	TLD	D4		27B			B05
06323		XA543	38										J	TWDBPD	01	TWDBPD	00	1	TLD	C1		18A		TWDBPB4 BUSS	
06324		XA517	51			XA515	18			16B	9			TWDBSA	01	TWDBSA	00	1	TQ2	D4		27B			
06325		XA515	18			XA519	19			16B	9			TWDBSA	02	TFPE1A	01	2	TD4	B2		10A			
06326		XA519	19			XA422	11			16B	9			TWDBSA	03	TFPE2A	01	2	TQ2	B3		09B			B08
04392		XA422	11							16B	9			TWDBSA	04	TXDB21X	01	5	MUX	A1		06B			B08
03224		XA550	06	1		XA544	02	1		16B	9			TWDB0BR	01				EXT						A04
08484		XA544	02											TWDB0BR	02				RR4						
03223		XA550	05			XA544	08			16B	9			TWDB0B4	00				EXT						A04
06332		XA544	08			XA543	06			16B	9			TWDB0B4	01				RR4	A1					
06333		XA543	06			XA443	66			16B	9		P	TWDB0D	02	TWDB0B4	01	1	TLD	A1		05A		WRITE DATA 0 DRIVE	
06334		XA443	66										P	UWLC0D	03	TWDB0B4	02	1	TLD	E1		31A			B05
06335		XA543	06										J	TWDB0D	01	TWDB0D	00	1	TLD	A1		05A		TWDB0B4 BUSS	
03226		XA550	08	2		XA544	02	2		16B	9			TWDB1BR	01				EXT						A04
08485		XA544	02											TWDB1BR	02				RR4						
03225		XA550	07			XA544	10			16B	9			TWDB1B4	00				EXT						A04
06336		XA544	10			XA543	01			16B	9			TWDB1B4	01				RR4	A2					
06337		XA543	01			XA443	60			16B	9		P	TWDB1D	02	TWDB1B4	01	1	TLD	A2		02B			
06338		XA443	60										P	UWLC1D	03	TWDB1B4	02	1	TLD	E2		28A			B05
06339		XA543	01										J	TWDB1D	01	TWDB1D	00	1	TLD	A2		02B		WRITE DATA 1 DRIVE	
03228		XA550	10	3		XA544	02	3		16B	9			TWDB2BR	01				EXT						A04
08486		XA544	02											TWDB2BR	02				RR4						
03227		XA550	09			XA544	05			16B	9			TWDB2B4	00				EXT						A04
06340		XA544	05			XA543	09			16B	9			TWDB2B4	01				RR4	A3					
06341		XA543	09			XA443	57			16B	9		P	TWDB2D	02	TWDB2B4	01	1	TLD	A3		04B		WRITE DATA 2 DRIVE	
06342		XA443	57										P	UWLC2D	03	TWDB2B4	02	1	TLD	E3		30B			B05
06343		XA543	09										J	TWDB2D	01	TWDB2D	00	1	TLD	A3		04B		TWDB2B4 BUSS	
03242		XA550	26	1		XA543	16	1		16B	9			TWDB3BR	01				EXT						A04
08487		XA543	16											TWDB3BR	02				TLD			01B			
03241		XA550	25			XA543	15			16B	9			TWDB3B4	00				EXT						A04
06344		XA543	15			XA544	07			16B	9		P	TWDB3D	01	TWDB3B4	01	1	TLD	A4		07B		WRITE DATA 3 DRIVE	
06345		XA544	07			XA443	63			16B	9			TWDB3B4	02				RR4	A4					
									****	SIGNAL				(TWDB3B4)	IS ON THE	NEXT PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PRFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06346.		XA443	63										P	UWLC3D	03	TWDB3B4	02	1	TLD	E4		33B			B05
06347		XA543	15										J	TWDB3D	01	TWDB3D	00	1	TLD	A4		07B		TWDB3B4 BUSS	
08488		XA543	16	3		XA550	30	3		16B	9			TWDB4BR	01				TLD			01B			
03245		XA550	30											TWDB4BR	02				EXT						A04
06348		XA443	75			XA544	09			16B	9		P	UWLC4D	01	TWDB4B4	02	1	TLD	F1		37B			B05
06349		XA544	09			XA543	22			16B	9			TWDB4B4	02				RR4	A5					
06350		XA543	22			XA550	29			16B	9		P	TWDB4D	03	TWDB4B4	01	1	TLD	B1		12A		WRITE DATA 4 DRIVE	
03244		XA550	29											TWDB4B4	04				EXT						A04
06351		XA543	22										J	TWDB4D	01	TWDB4D	00	1	TLD	B1		12A		TWDB4B4 BUSS	
03248		XA550	34	2		XA543	16	2		16B	9			TWDB5BR	01				EXT						A04
08489		XA543	16											TWDB5BR	02				TLD			01B			
03247		XA550	33			XA544	20			16B	9			TWDB5B4	00				EXT						A04
06352		XA544	20			XA543	14			16B	9			TWDB5B4	01				RR4	B1					
06353		XA543	14			XA443	72			16B	9		P	TWDB5D	02	TWDB5B4	01	1	TLD	B2		09A		WRITE DATA 5 DRIVE	
06354		XA443	72										P	UWLC5D	03	TWDB5B4	02	1	TLD	F2		34A			B05
06355		XA543	14										J	TWDB5D	01	TWDB5D	00	1	TLD	B2		09A		TWDB5B4 BUSS	
03250		XA550	36	1		XA544	32	1		16B	9			TWDB6BR	01				EXT						A04
08490		XA544	32											TWDB6BR	02				RR4						
03249		XA550	35			XA544	26			16B	9			TWDB6B4	00				EXT						A04
06356		XA544	26			XA543	21			16B	9			TWDB6B4	01				RR4	B2					
06357		XA543	21			XA443	69			16B	9		P	TWDB6D	02	TWDB6B4	01	1	TLD	B3		10B			
06358		XA443	69										P	UWLC6D	03	TWDB6B4	02	1	TLD	F3		35A			B05
06359		XA543	21										J	TWDB6D	01	TWDB6D	00	1	TLD	B3		10B		WRITE DATA 6 DRIVE	
03252		XA550	38	2		XA543	32	2		16B	9			TWDB7BR	01				EXT						A04
08491		XA543	32											TWDB7BR	02				TLD			21B			
03251		XA550	37			XA543	27			16B	9			TWDB7B4	00				EXT						A04
06360		XA543	27			XA544	24			16B	9		P	TWDB7D	01	TWDB7B4	01	1	TLD	B4		13B		WRITE DATA 7 DRIVE	
06361		XA544	24			XA443	80			16B	9			TWDB7B4	02				RR4	B3					
06362		XA443	80										P	UWLC7D	03	TWDB7B4	02	1	TLD	F4		39A			B05
06363		XA543	27										J	TWDB7D	01	TWDB7D	00	1	TLD	B4		13B		TWDB7B4 BUSS	
06364		XA511	77			XA511	71			16B	9			TWDDEA	01	TWDDE0	01	1	TQ2	F1		38B			
06365		XA511	71			XA518	31			16B	9			TWDDEA	02	TWDDF0	01	1	TQ2	F2		36A			
06366		XA518	31											TWDDEA	03	TWDDEA	00	1	TT3	C2		15B			
06367		XA438	68			XA518	29			16B	9			TWDDEPR	01	TWDDEPR	00	1	PAR	E1		33A		WRITE STROBE GENER	
06368		XA518	29			XA509	33			16B	9			TWDDEPR	02	TWDDEA	01	1	TT3	C2		14B			
									****	SIGNAL	(TWDDEPR)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX PAGE TWDDEPR 304

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06369		XA509	33											TWDDEPR	03	TWD8CA	01	1	TT3	C3		16B			
06370		XA543	10			XA543	05			16B	9			TWDDE0	01	TWD80D	01	2	TLD	A1		07A			
06371		XA543	05			XA543	07			16B	9			TWDDE0	02	TWD81D	01	2	TLD	A2		03B			
06372		XA543	07			XA543	13			16B	9			TWDDE0	03	TWD82D	01	2	TLD	A3		03A			
06373		XA543	13			XA511	75			16B	9			TWDDE0	04	TWD83D	01	2	TLD	A4		06B			
06374		XA511	75											TWDDE0	05	TWDDE0	00	1	TQ2	F1		37B			
06375		XA543	20			XA543	19			16B	9			TWDDF0	01	TWD85D	01	2	TLD	B2		11A			
06376		XA543	19			XA543	25			16B	9			TWDDF0	02	TWD86D	01	2	TLD	B3		09B			
06377		XA543	25			XA543	26			16B	9			TWDDF0	03	TWD87D	01	2	TLD	B4		12B			
06378		XA543	26			XA543	42			16B	9			TWDDF0	04	TWD84D	01	2	TLD	B1		14A			
06379		XA543	42			XA511	72			16B	9			TWDDF0	05	TWDBPD	01	2	TLD	C1		20A			
06380		XA511	72											TWDDF0	06	TWDDF0	00	1	TQ2	F2		34A			
06392		XA524	29			XA515	05			16B	9			TWENCA	01	TWEN1A	01	1	TT3	C2		14B			
06393		XA515	05			XA506	38			16B	9			TWENCA	02	TLRCC0	01	3	TD4	A2		03B			
06394		XA506	38											TWENCA	03	TWENCA	00	1	TQ2	C1		18A			
06395		XA506	40			XA515	22			16B	9			TWENC0	01	TWENCA	01	1	TQ2	C1		19A			
06396		XA515	22			XA515	14			16B	9			TWENC0	02	TWEN0A	01	1	TD4	B1		12A			
06397		XA515	14			XA519	17			16B	9			TWENC0	03	TFPE1A	01	1	TD4	B2		09A			
06398		XA519	17			XA524	33			16B	9			TWENC0	04	TFPE2A	01	1	TQ2	B3		08B			
06399		XA524	33			XA516	75			16B	9			TWENC0	05	TWEN2A	01	1	TT3	C3		16B			B05
06401		XA516	75											TWENC0	07	TWENC0	00	1	TQ2	F1		37B			
06402		XA512	10			XA515	23			16B	9			TWEN0A	01	TWEN0S	01	2	TQ2	A1		07A			
06403		XA515	23			XA516	41			16B	9			TWEN0A	02	TWEN0A	00	1	TD4	B1		11B			
06404		XA516	41											TWEN0A	03	UWLS00	01	1	TQ2	D3		22B			B05
06405		XA507	11			XA512	08			16B	9			TWENOR	01	TWENOR	00	1	TS8	A1		05B			
06406		XA512	08			XA520	70			16B	9			TWENOR	02	TWENOS	01	1	TQ2	A1		06A			
06407		XA520	70											TWENOR	03	TWEN30	01	2	TQ2	E1		33A			
06400		XA525	75			XA512	06			16B	9			TWENOS	005	TWLRC0	01	1	TD4	F1		37B			B05
06408		XA512	06			XA507	01			16B	9			TWENOS	01	TWENOS	00	1	TQ2	A1		05A		WRITE ENABLE F/F	
06409		XA507	01											TWENOS	02	TWENOR	01	1	TS8	A1		02B			
06410		XA524	31			XA507	04			16B	9			TWEN1A	01	TWEN1A	00	1	TT3	C2		15B			
06411		XA507	04											TWEN1A	02	TWENOR	01	2	TS8	A1		04A			
06412		XA520	68			XA524	39			16B	9			TWEN2A	01	TWEN30	01	1	TQ2	E1		32A			
06413		XA524	39											TWEN2A	02	TWEN2A	00	1	TT3	C3		19B			
06414		XA543	29			XA520	66			16B	9			TWEN30	01	TWDBED4	01	1	TLD	C3		14B			
06415		XA520	66											TWEN30	02	TWEN30	00	1	TQ2	E1		31A			
03267		XA550	54	3		XA544	44	3		16B	9			TWLRCDR	01				EXT						A04
08492		XA544	44											TWLRCDR	02				RR4						
									****		SIGNAL			(TWLRCD4)		IS ON THE			NEXT	PAGE	****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
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03266		XA550	53			XA543	39			16B	9			TWLRCD4	00				EXT						A04
06486		XA543	39			XA544	38			16B	9			TWLRCD4	01	TWLRCD4	00	1	TLD	C4		19B			
06487		XA544	38											TWLRCD4	02				RR4	C2					
06484		XA525	76			XA543	35			16B	9			TWLRC0	01	TWLRC0	00	1	TD4	F1		37A			B05
06489		XA543	35											TWLRC0	02	TWLRCD4	01	1	TLD	C4		17B			
06519		XA511	69			XA512	73			16B	9			TWPE00	01	TWPE00	00	1	TQ2	F3		35A			
06520		XA512	73											TWPE00	02	TWPE0A	01	2	TQ2	F2		36B			
06521		XA410	10			XA418	08			16B	9			TWRGRA	01	TCRS70	01	3	TD4	A1		07A			
06522		XA418	08			XA522	51			16B	9			TWRGRA	02	TCRS00	01	6	TS8	A1		06A			
06523		XA522	51											TWRGRA	03	TWRGRA	00	1	TQ2	D4		27B			
06524		XA516	57			XA517	55			16B	9			TWRG0A	01	TWRG0A	00	1	TQ2	E3		30B			
06525		XA517	55											TWRG0A	02	TWRG0S	01	2	TQ2	E3		29B			
06526		XA515	47			XA517	53			16B	9			TWRG0R	01	TWRG0R	00	1	TD4	D1		25B			
06527		XA517	53											TWRG0R	02	TWRG0S	01	1	TQ2	E3		28B			
06528		XA522	47			XA517	57			16B	9			TWRG0S	01	TWRGRA	01	1	TQ2	D4		25B			
06529		XA517	57			XA516	61			16B	9			TWRG0S	02	TWRG0S	00	1	TQ2	E3		30B	WRITE DELAY BIT 0		
06530		XA516	61			XA515	61			16B	9			TWRG0S	03	TWRG1R	01	2	TQ2	E4		32B			
06531		XA515	61			XA515	49			16B	9			TWRG0S	04	TWRG2A	01	1	TD4	E1		32B			
06532		XA515	49											TWRG0S	05	TWRG0R	01	1	TD4	D1		26B			
06533		XA516	53			XA524	51			16B	9			TWRG00	01	TWRG0A	01	1	TQ2	E3		28B			
06534		XA524	51											TWRG00	02	TWRG00	00	1	TT3	D3		27B			
06536		XA515	52			XA516	69			16B	9			TWRG1A	02	TWRG0R	01	2	TD4	D1		24A			
06537		XA516	69											TWRG1A	03	TWRG1A	00	1	TQ2	F3		35A			
04784		XA515	72			XA517	77			16B	9			TWRG1R	00	TLCC2A	01	2	TD4	F2		34A			A07
06538		XA517	77			XA516	63			16B	9			TWRG1R	01	TWRG3A	01	1	TQ2	F1		38B			
06539		XA516	63			XA517	59			16B	9			TWRG1R	02	TWRG1R	00	1	TQ2	E4		33B			
06540		XA517	59			XA522	49			16B	9			TWRG1R	03	TWRG1S	01	1	TQ2	E4		31B			
06541		XA522	49											TWRG1R	04	TWRGRA	01	2	TQ2	D4		26B			
04450		XA524	41			XA515	31			16B	9			TWRG1S	00	TWRG8A	01	1	TT3	D2		22B			A07
06542		XA515	31			XA515	38			16B	9			TWRG1S	01	TWRG4A	01	2	TD4	C2		15B			
06543		XA515	38			XA516	59			16B	9			TWRG1S	02	TWRG6A	01	2	TD4	C1		18A			
06544		XA516	59			XA517	63			16B	9			TWRG1S	03	TWRG1R	01	1	TQ2	E4		31B			
06545		XA517	63			XA518	60			16B	9			TWRG1S	04	TWRG1S	00	1	TQ2	E4		33B	WRITE DELAY BIT 1		
06546		XA518	60			XA512	64			16B	9			TWRG1S	05	UW4BCA	01	2	TT3	E2		28A			B05
06547		XA512	64											TWRG1S	06	UWRI0A	01	2	TQ2	E2		30A			B05
06548		XA517	61			XA515	59			16B	9			TWRG2A	01	TWRG1S	01	2	TQ2	E4		32B			
06549		XA515	59											TWRG2A	02	TWRG2A	00	1	TD4	E1		31B			
06550		XA410	71			XA504	60			16B	9			TWRG2R	01	TWRG2S	01	1	TD4	F2		36A			
									****	SIGNAL	(TWRG2R	)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TWRG2R 306

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06551		XA504	60			XA518	73			16B	9			TWRG2R	02	TWRIIA	01	2	TS8	E1			28A		
06552		XA518	73											TWRG2R	03	TWRG2R	00	1	TT3	F1			36B		
01668		XA508	31			XA518	75			16B	9			TWRG2S	01	TFST6A	01	2	TD4	C2			15B		
06554		XA518	75			XA516	65			16B	9			TWRG2S	02	TWRG2R	01	1	TT3	F1			37B		
06555		XA516	65			XA509	76			16B	9			TWRG2S	03	TWRG1A	01	1	TQ2	F3			34B		
06556		XA509	76			XA410	69			16B	9			TWRG2S	04	TNSGMA	01	2	TT3	F3			37A		
06557		XA410	69											TWRG2S	05	TWRG2S	00	1	TD4	F2			35A	WRITE DELAY BIT 2	
06558		XA518	77			XA517	75			16B	9			TWRG3A	01	TWRG2R	01	2	TT3	F1			38B		
06559		XA517	75											TWRG3A	02	TWRG3A	00	1	TQ2	F1			37B		
06560		XA410	72			XA515	33			16B	9			TWRG4A	01	TWRG2S	01	2	TD4	F2			34A		
06561		XA515	33											TWRG4A	02	TWRG4A	00	1	TD4	C2			16B		
06562		XA515	35			XA512	26			16B	9			TWRG6A	01	TWRG6A	00	1	TD4	C1			17B		
06563		XA512	26			XA410	73			16B	9			TWRG6A	02	TWRIOS	01	2	TQ2	B1			14A		
06564		XA410	73											TWRG6A	03	TWRG2S	01	3	TD4	F2			36B		
06565		XA524	43			XA410	74			16B	9			TWRG8A	01	TWRG8A	00	1	TT3	D2			23B		
06566		XA410	74											TWRG8A	02	TWRG2S	01	4	TD4	F2			35B		
06569		XA425	33			XA527	38			16B	9			TWRIEP	01	TWRIEP	00	1	TDD	FP			16B		
06570		XA527	38			XA524	47			16B	9			TWRIEP	02	TCSD00	01	6	TS8	C1			18A		
06571		XA524	47			XA516	79			16B	9			TWRIEP	03	TWRG00	01	2	TT3	D3			25B		
06572		XA516	79			XA503	20			16B	9			TWRIEP	04	TWENC0	01	2	TQ2	F1			39B		
06573		XA503	20			XA518	25			16B	9			TWRIEP	05	TNDA2A	01	4	TS8	B1			11A		B02
07458		XA518	25							16B	9			TWRIEP	06	TTRS00	01	3	TT3	B3			12B		B02
06574		XA509	69			XA425	31			16B	9			TWRIEQ	01	TNSGMA	01	1	TT3	F3			35A		A07
06576		XA425	31											TWRIEQ	03	TWRIEQ	00	1	TDD	FQ			15B	ERASE COMMAND F/F	
06577		XA410	06			XA505	66			16B	9			TWRIRA	01	TCRS70	01	1	TD4	A1			05A		
06578		XA505	66											TWRIRA	02	TWRIRA	00	1	TQ2	E1			31A		
06579		XA505	73			XA516	77			16B	9			TWRITP	01	TNSGA0	01	2	TQ2	F2			36B		
06580		XA516	77			XA524	45			16B	9			TWRITP	02	TWENC0	01	1	TQ2	F1			38B		
06581		XA524	45			XA527	37			16B	9			TWRITP	03	TWRG00	01	1	TT3	D3			24B		
06582		XA527	37			XA428	48			16B	9			TWRITP	04	TCSD00	01	5	TS8	C1			18B		
06583		XA428	48			XA425	45			16B	9			TWRITP	05	TWRIT0	01	1	TQ2	D2			22A		
06584		XA425	45			XA407	50			16B	9			TWRITP	06	TWRITP	00	1	TDD	HP			24B		
06585		XA407	50											TWRITP	07	TSTR7A	01	2	TQ2	D2			23A		B05
06586		XA524	75			XA521	43			16B	9			TWRITQ	01	UW5BCA	01	1	TT3	F1			37B		B05
06587		XA521	43			XA518	53			16B	9			TWRITQ	02	TWTOCA	01	1	TS8	D1			23B		
06588		XA518	53			XA512	71			16B	9			TWRITQ	03	UW4BCA	01	1	TT3	E2			28B		B02
06589		XA512	71			XA512	62			16B	9			TWRITQ	04	TWPE0A	01	1	TQ2	F2			36A		B05
06590		XA512	62			XA507	30			16B	9			TWRITQ	05	UWRI0A	01	1	TQ2	E2			29A		B05
06591		XA507	30			XA511	23			16B	9			TWRITQ	06	TWRQ0A	01	1	TS8	C1			15A		
06592		XA511	23			XA515	06			16B	9			TWRITQ	07	TWRQ6A	01	1	TQ2	B4			11B		
									****	SIGNAL	(TWRITQ)	IS ON THE	NEXT PAGE	****											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06593		XA515	06			XA425	43			16B	9			TWRITQ	08	TLCCOA	01	1	TD4	A1		05A			
06594		XA425	43											TWRITQ	09	TWRITQ	00	1	TDD	HQ		23B		WRITE COMMAND F/F	
06595		XA429	30			XA429	37			16B	9			TWRITO	01	TXED1A	01	1	TD4	C2		15A			
06596		XA429	37			XA429	43			16B	9			TWRITO	02	TXED0A	01	1	TD4	C1		18B			
06597		XA429	43			XA428	46			16B	9			TWRITO	03	TXED3A	01	1	TD4	D2		23B			
06598		XA428	46			XA429	49			16B	9			TWRITO	04	TWRITO	00	1	TQ2	D2		21A			
06599		XA429	49			XA429	61			16B	9			TWRITO	05	TXED2A	01	1	TD4	D1		26B			
06600		XA429	61			XA515	37			16B	9			TWRITO	06	TXDPEA	01	1	TD4	E1		32B			
06601		XA515	37											TWRITO	07	TWRG6A	01	1	TD4	C1		18B			
06604		XA507	23			XA512	24			16B	9			TWRIOR	01	TWRIOR	00	1	TS8	B1		11B			
06605		XA512	24			XA515	73			16B	9			TWRIOR	02	TWRIOS	01	1	TQ2	B1		13A			
06606		XA515	73											TWRIOR	03	TLCC2A	01	3	TD4	F2		36B			
06607		XA508	61			XA510	56			16B	9			TWRIOS	01	TWRI2A	01	1	TD4	E1		32B			
06608		XA510	56			XA515	43			16B	9			TWRIOS	02	TWRI1R	01	3	TT3	D1		26A			
06609		XA515	43			XA512	22			16B	9			TWRIOS	03	TNDA1A	01	1	TD4	D2		23B			
06610		XA512	22			XA507	14			16B	9			TWRIOS	04	TWRIOS	00	1	TQ2	B1		12A		WRITE COUNTER BIT	
06611		XA507	14											TWRIOS	05	TWRIOR	01	1	TS8	B1		09A			
06612		XA504	59			XA507	19			16B	9			TWRI1A	01	TWRI1A	00	1	TS8	E1		31B			
06613		XA507	19											TWRI1A	02	TWRIOR	01	3	TS8	B1		09B			
06614		XA511	47			XA510	50			16B	9			TWRI1R	01	TWRI1S	01	1	TQ2	D4		25B			
06615		XA510	50			XA504	62			16B	9			TWRI1R	02	TWRI1R	00	1	TT3	D1		23A			
06616		XA504	62											TWRI1R	03	TWRI1A	01	4	TS8	E1		29A			
06617		XA518	33			XA510	52			16B	9			TWRI1S	01	TWRI4A	01	1	TT3	C3		16B			
06618		XA510	52			XA511	51			16B	9			TWRI1S	02	TWRI1R	01	1	TT3	D1		24A			
06619		XA511	51			XA512	70			16B	9			TWRI1S	03	TWRI1S	00	1	TQ2	D4		27B		WRITE COUNTER BIT	
06620		XA512	70			XA505	68			16B	9			TWRI1S	04	TWRI2R	01	2	TQ2	E1		33A			
06621		XA505	68											TWRI1S	05	TWRIRA	01	1	TQ2	E1		32A			
06622		XA508	59			XA511	49			16B	9			TWRI2A	01	TWRI2A	00	1	TD4	E1		31B			
06623		XA511	49			XA511	07			16B	9			TWRI2A	02	TWRI1S	01	2	TQ2	D4		26B			
06624		XA511	07											TWRI2A	03	TM01S0	01	2	TQ2	A3		03A			
06625		XA438	39			XA423	52			16B	9			TWRI2R	01	TW07BPR	02	1	PAR	C1		19B			
06626		XA423	52			XA422	52			16B	9			TWRI2R	02	TW00DTA	01	3	MUX	D1		25A			
06627		XA422	52			XA518	69			16B	9			TWRI2R	03	TW04DTA	01	3	MUX	D1		25A			
06628		XA518	69			XA512	66			16B	9			TWRI2R	04	UWRIC0	01	1	TT3	F3		35A			
06629		XA512	66			XA511	62			16B	9			TWRI2R	05	TWRI2R	00	1	TQ2	E1		31A			
06630		XA511	62			XA511	68			16B	9			TWRI2R	06	TWRI5A	01	1	TQ2	E2		29A			
06631		XA511	68			XA508	66			16B	9			TWRI2R	07	TWRI2S	01	1	TQ2	E1		32A			
06632		XA508	66			XA505	70			16B	9			TWRI2R	08	TWRI2A	01	2	TD4	E1		31A			
06633		XA505	70											TWRI2R	09	TWRIRA	01	2	TQ2	E1		33A			
06634		XA510	41			XA511	66			16B	9			TWRI2S	01	TWRI6A	01	1	TT3	D2		22B			
06635		XA511	66			XA512	68			16B	9			TWRI2S	02	TWRI2S	00	1	TQ2	E1		31A		WRITE COUNTER BIT	
									****	SIGNAL	(TWRI2S	)	IS ON THE	NEXT	PAGE	****								

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DRAWING NUMBER 149015-800
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06636		XA512	68			XA516	47			16B	9			TWRI2S	03	TWRI2R	01	1	TQ2	E1		32A			
06637		XA516	47			XA543	36			16B	9			TWRI2S	04	UWLK0A	01	1	TQ2	D4		25B			B05
06567		XA543	36											TWRI2S	05	TWDBCD4	01	2	TLD	C2		17A			B05
06638		XA512	51			XA510	54			16B	9			TWRI3A	01	TWRI3A	00	1	TQ2	D4		27B			
06639		XA510	54											TWRI3A	02	TWRI1R	01	2	TT3	D1		25A			
06640		XA508	68			XA510	51			16B	9			TWRI3R	01	TWRI2A	01	3	TD4	E1		32A			
06641		XA510	51			XA505	41			16B	9			TWRI3R	02	TWRI3R	00	1	TT3	D3		27B			
06642		XA505	41											TWRI3R	03	TWRI3S	01	1	TQ2	D3		22B			
06643		XA512	47			XA510	45			16B	9			TWRI3S	01	TWRI3A	01	1	TQ2	D4		25B			
06644		XA510	45			XA505	45			16B	9			TWRI3S	02	TWRI3R	01	1	TT3	D3		24B			
06645		XA505	45											TWRI3S	03	TWRI3S	00	1	TQ2	D3		24B		WRITE COUNTER BIT	
06646		XA518	39			XA511	70			16B	9			TWRI4A	01	TWRI4A	00	1	TT3	C3		19B			
06647		XA511	70											TWRI4A	02	TWRI2S	01	2	TQ2	E1		33A			
06648		XA510	47			XA511	60			16B	9			TWRI5A	01	TWRI3R	01	2	TT3	D3		25B			
06649		XA511	60											TWRI5A	02	TWRI5A	00	1	TQ2	E2		28A			
06650		XA505	43			XA510	43			16B	9			TWRI6A	01	TWRI3S	01	2	TQ2	D3		23B			
06651		XA510	43											TWRI6A	02	TWRI6A	00	1	TT3	D2		23B			
06652		XA436	36			XA425	76			16B	9			TWRQCP	01	TWRQ4P	01	1	TDD	FP		17A			
06653		XA425	76			XA514	75			16B	9			TWRQCP	02	TWRQCP	00	1	TDD	LP		37A			C01
01288		XA514	75			XA514	06			16B	9			TWRQCP	03	TWRQ2P	01	1	TDD	LP		37B			C01
06655		XA514	06			XA513	06			16B	9			TWRQCP	04	TWRQ0P	01	1	TDD	AP		05A			
06656		XA513	06			XA513	04			16B	9			TWRQCP	05	TWRQ1P	01	1	TDD	AP		05A			
06657		XA513	04											TWRQCP	06	TWRQ3P	01	1	TDD	BP		04A			
06658		XA507	35			XA509	10			16B	9			TWRQ0A	01	TWRQ0A	00	1	TS8	C1		17B			
06659		XA509	10											TWRQ0A	02	TWRQ0S	01	3	TT3	A1		07A			
08347		XA514	11			XA507	38			16B	9			TWRQ0P	01	TWRQ0P	00	1	TDD	AP		05B			B05
01299		XA507	38											TWRQ0P	02	TWRQ0A	01	6	TS8	C1		18A			B05
06660		XA513	08			XA514	13			16B	9			TWRQ0Q	01	TWRQ1I	01	1	TDD	AI		06A			
06661		XA514	13											TWRQ0Q	02	TWRQ0Q	00	1	TDD	AQ		06B		WRITE REQUEST DELA	
06662		XA512	17			XA510	04			16B	9			TWRQ0R	01	TWRQ3A	01	1	TQ2	B3		08B			
06663		XA510	04			XA509	06			16B	9			TWRQ0R	02	TWRQ0R	00	1	TT3	A1		04A			
06664		XA509	06											TWRQ0R	03	TWRQ0S	01	1	TT3	A1		05A			
06665		XA509	04			XA510	06			16B	9			TWRQ0S	01	TWRQ0S	00	1	TT3	A1		04A			
06666		XA510	06			XA512	18			16B	9			TWRQ0S	02	TWRQ0R	01	1	TT3	A1		05A			
06667		XA512	18											TWRQ0S	03	TWRQ2A	01	1	TQ2	B2		10A			
06668		XA511	21			XA510	08			16B	9			TWRQ1A	01	TWRQ1A	00	1	TQ2	B3		10B			
06669		XA510	08			XA418	60			16B	9			TWRQ1A	02	TWRQ0R	01	2	TT3	A1		06A			
									****	SIGNAL	(TWRQ1A)	IS ON THE	NEXT PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06670		XA418	60											TWRQ1A	03	TXXRCO	01	2	TS8	E1		28A			
01716		XA507	40			XA513	11			16B	9			TWRQ1P	01	TWRQ0A	01	7	TS8	C1		19A			B05
08348		XA513	11			XA514	08			16B	9			TWRQ1P	02	TWRQ1P	00	1	TDD	AP		05B			B05
06703		XA514	08			XA514	79			16B	9			TWRQ1P	03	TWRQ0I	01	1	TDD	AI		06A			C01
01676		XA514	79											TWRQ1P	04	TWRQ2M	01	1	TDD	LN		39B			C01
06673		XA516	68			XA510	07			16B	9			TWRQ1R	01	TWRQ1S	01	1	TQ2	E1		32A			
06674		XA510	07											TWRQ1R	02	TWRQ1R	00	1	TT3	A2		03A			
06675		XA510	01			XA511	17			16B	9			TWRQ1S	01	TWRQ1R	01	1	TT3	A2		02B			
06676		XA511	17			XA516	66			16B	9			TWRQ1S	02	TWRQ1A	01	1	TQ2	B3		08B			
06677		XA516	66											TWRQ1S	03	TWRQ1S	00	1	TQ2	E1		31A			
06678		XA516	70			XA512	14			16B	9			TWRQ2A	01	TWRQ1S	01	2	TQ2	E1		33A			
06679		XA512	14											TWRQ2A	02	TWRQ2A	00	1	TQ2	B2		09A			
05703		XA513	01			XA514	76			16B	9			TWRQ2P	01	TWRQ3N	01	1	TDD	BN		02B			C01
03413		XA514	76			XA436	30			16B	9			TWRQ2P	02	TWRQ2P	00	1	TDD	LP		37A			C01
05654		XA436	30											TWRQ2P	03	TWRQ4N	01	1	TDD	FN		15A			B05
06485		XA505	77			XA507	42			16B	9			TWRQ2Q	005	TWRQ9A	01	1	TQ2	F1		38B			B05
01667		XA507	42			XA514	78			16B	9			TWRQ2Q	01	TWRQ0A	01	8	TS8	C1		20A			C01
03414		XA514	78											TWRQ2Q	02	TWRQ2Q	00	1	TDD	LQ		38A			C01
06682		XA511	40			XA511	34			16B	9			TWRQ2R	01	TWRQ2S	01	1	TQ2	C1		19A			
06683		XA511	34			XA510	31			16B	9			TWRQ2R	02	TWRQ7A	01	1	TQ2	C2		16A			
06684		XA510	31											TWRQ2R	03	TWRQ2R	00	1	TT3	C2		15B			
06685		XA511	38			XA510	29			16B	9			TWRQ2S	01	TWRQ2S	00	1	TQ2	C1		18A			
06686		XA510	29			XA510	09			16B	9			TWRQ2S	02	TWRQ2R	01	1	TT3	C2		14B			
06687		XA510	09											TWRQ2S	03	TWRQ4A	01	1	TT3	A3		04B			
06688		XA510	03			XA512	21			16B	9			TWRQ3A	01	TWRQ1R	01	2	TT3	A2		02A			
06689		XA512	21											TWRQ3A	02	TWRQ3A	00	1	TQ2	B3		10B			
06690		XA507	34			XA513	09			16B	9			TWRQ3P	01	TWRQ0A	01	3	TS8	C1		16A			
06691		XA513	09											TWRQ3P	02	TWRQ3P	00	1	TDD	BP		04B			
06692		XA436	34			XA513	07			16B	9			TWRQ3Q	01	TWRQ4I	01	1	TDD	FI		16A			
06693		XA513	07											TWRQ3Q	02	TWRQ3Q	00	1	TDD	BQ		03A			
06694		XA512	40			XA510	39			16B	9			TWRQ3R	01	TWRQ3S	01	1	TQ2	C1		19A			
06695		XA510	39											TWRQ3R	02	TWRQ3R	00	1	TT3	C3		19B			
06696		XA509	01			XA510	33			16B	9			TWRQ3S	01	TWRQ5A	01	1	TT3	A2		02B			
06697		XA510	33			XA512	38			16B	9			TWRQ3S	02	TWRQ3R	01	1	TT3	C3		16B			
06698		XA512	38											TWRQ3S	03	TWRQ3S	00	1	TQ2	C1		18A			
06699		XA512	42			XA510	15			16B	9			TWRQ4A	01	TWRQ3S	01	2	TQ2	C1		20A			

**** SIGNAL (TWRQ4A) IS ON THE NEXT PAGE ****

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX
PAGE TWRQ4A 310

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06700		XA510	15											TWRQ4A	02	TWRQ4A	00	1	TT3	A3		07B			
06701		XA436	33			XA425	79			16B	9			TWRQ4P	01	TWRQ0P	00	1	TDD	FP		16B			
06702		XA425	79			XA513	05			16B	9			TWRQ4P	02	TWRQCN	01	1	TDD	LN		39B			B05
06680		XA513	05											TWRQ4P	03	TWRQ3I	01	1	TDD	BI		03B			B05
06704		XA507	36			XA436	31			16B	9			TWRQ0Q	01	TWRQ0A	01	4	TS8	C1		17A			
06705		XA436	31											TWRQ4Q	02	TWRQ4Q	00	1	TDD	FQ		15B		WRITE REQUEST DELA	
06706		XA510	30			XA509	07			16B	9			TWRQ5A	01	TWRQ2R	01	2	TT3	C2		15A			
06707		XA509	07			XA511	05			16B	9			TWRQ5A	02	TWRQ5A	00	1	TT3	A2		03A			
06708		XA511	05			XA425	75			16B	9			TWRQ5A	03	TM00S0	01	2	TQ2	A2		03B			
06709		XA425	75											TWRQ5A	04	TWRQCP	01	1	TDD	LP		37B			
06710		XA511	27			XA509	08			16B	9			TWRQ6A	01	TWRQ6A	00	1	TQ2	B4		13B			
06711		XA509	08											TWRQ6A	02	TWRQ0S	01	2	TT3	A1		06A			
06712		XA510	35			XA511	30			16B	9			TWRQ7A	01	TWRQ3R	01	2	TT3	C3		17B			
06713		XA511	30											TWRQ7A	02	TWRQ7A	00	1	TQ2	C2		15A			
01705		XA514	77			XA505	75			16B	9			TWRQ9A	01	TWRQ2I	01	1	TDD	LI		38B			C01
06488		XA505	75											TWRQ9A	02	TWRQ9A	00	1	TQ2	F1		37B			B05
06714		XA426	51			XA425	48			16B	9			TWRT1Q	01	TWRT1Q	00	1	TQ2	D4		27B			
06715		XA425	48											TWRT1Q	02	TWRITI	01	1	TDD	HI		22A			
06716		XA425	34			XA426	39			16B	9			TWRT2Q	01	TWRIEI	01	1	TDD	FI		16A			
06717		XA426	39											TWRT2Q	02	TWRT2Q	00	1	TQ2	C4		19B			
06718		XA426	33			XA425	54			16B	9			TWRT3Q	01	TWRT3Q	00	1	TQ2	C3		16B			
06719		XA425	54			XA518	06			16B	9			TWRT3Q	02	TWTSTI	01	1	TDD	GI		25A			
06720		XA518	06			XA518	01			16B	9			TWRT3Q	03	TWRT6A	01	1	TT3	A1		05A			
06721		XA518	01			XA518	09			16B	9			TWRT3Q	04	TWRT7A	01	1	TT3	A2		02B			
06722		XA518	09			XA518	22			16B	9			TWRT3Q	05	UWRT8A	01	1	TT3	A3		04B			B08
06723		XA518	22											TWRT3Q	06	UWRT9A	01	1	TT3	B1		12A			B08
06724		XA517	08			XA518	04			16B	9			TWRT6A	01	TRST0Q	01	1	TQ2	A1		06A			
06725		XA518	04											TWRT6A	02	TWRT6A	00	1	TT3	A1		04A			
06726		XA517	04			XA518	07			16B	9			TWRT7A	01	TRST1Q	01	1	TQ2	A2		04A			
06727		XA518	07											TWRT7A	02	TWRT7A	00	1	TT3	A2		03A			
06732		XA425	47			XA521	55			16B	9			TWTSTP	01	TWTSTP	00	1	TDD	GP		25B			
06733		XA521	55											TWTSTP	02	TRRC0A	01	1	TS8	F1		29B			
06734		XA505	13			XA521	47			16B	9			TWTOCA	01	TS29S0	01	2	TQ2	A4		06B			
06735		XA521	47											TWTOCA	02	TWTOCA	00	1	TS8	D1		25B		WRITE COMMAND IOU	
06736		XA543	08			XA540	20			16B	9			TWOODTA	01	TWDB0D	01	1	TLD	A1		08A			
06737		XA540	20			XA438	31			16B	9			TWOODTA	02	UWLC0ER	01	1	EOR	B4		10A			B05
									****	SIGNAL	(TWOODTA)			IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TWOODTA
PAGE 311

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PRFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06738		XA438	31			XA423	55			16B	9			TWOODTA	03	TWO7BPR	01	1	PAR	C1		15B			
06739		XA423	55											TWOODTA	04	TWOODTA	00	1	MUX	D1		27B		WRITE DATA BIT 0 M	
06740		XA423	61			XA438	33			16B	9			TWOODTB	01	TWOODTB	00	1	MUX	D2		31B			
06741		XA438	33			XA543	04			16B	9			TWOODTB	02	TWO7BPR	01	2	PAR	C1		16B			
06742		XA543	04			XA540	31			16B	9			TWOODTB	03	TWDB1D	01	1	TLD	A2		04A			
06743		XA540	31											TWOODTB	04	UWLC1ER	01	1	EOR	C1		15B			B05
06744		XA540	37			XA543	03			16B	9			TWOODTC	01	UWLC2ER	01	1	EOR	C2		18B			B05
06745		XA543	03			XA438	35			16B	9			TWOODTC	02	TWDB2D	01	1	TLD	A3		02A			
06746		XA438	35			XA423	60			16B	9			TWOODTC	03	TWO7BPR	01	3	PAR	C1		17B			
06747		XA423	60											TWOODTC	04	TWOODTC	00	1	MUX	D3		28A			
06748		XA423	63			XA438	37			16B	9			TWOODTD	01	TWOODTD	00	1	MUX	D4		31A			
06749		XA438	37			XA543	11			16B	9			TWOODTD	02	TWO7BPR	01	4	PAR	C1		18B			
06750		XA543	11			XA540	40			16B	9			TWOODTD	03	TWDB3D	01	1	TLD	A4		05B			
06751		XA540	40											TWOODTD	04	UWLC3ER	01	1	EOR	C3		19A			B05
06752		XA421	73			XA423	51			16B	9			TWO1DTA	01	TWO1DTA	00	1	MUX	E1		34B			
06753		XA423	51											TWO1DTA	02	TWOODTA	01	1	MUX	D1		25B			
06754		XA423	57			XA421	79			16B	9			TWO1DTB	01	TWOODTB	01	1	MUX	D2		29B			
06755		XA421	79											TWO1DTB	02	TWO1DTB	00	1	MUX	E2		37B			
06756		XA421	74			XA423	54			16B	9			TWO1DTC	01	TWO1DTC	00	1	MUX	E3		36A			
06757		XA423	54											TWO1DTC	02	TWOODTC	01	1	MUX	D3		26A			
06758		XA423	62			XA421	80			16B	9			TWO1DTD	01	TWOODTD	01	1	MUX	D4		29A			
06759		XA421	80											TWO1DTD	02	TWO1DTD	00	1	MUX	E4		38B			
06760		XA422	73			XA423	53			16B	9			TWO2DTA	01	TWO2DTA	00	1	MUX	E1		34B			
06761		XA423	53											TWO2DTA	02	TWOODTA	01	2	MUX	D1		26B			
06762		XA423	59			XA422	79			16B	9			TWO2DTB	01	TWOODTB	01	2	MUX	D2		30B			
06763		XA422	79											TWO2DTB	02	TWO2DTB	00	1	MUX	E2		37B			
06764		XA422	74			XA423	56			16B	9			TWO2DTC	01	TWO2DTC	00	1	MUX	E3		36A			
06765		XA423	56											TWO2DTC	02	TWOODTC	01	2	MUX	D3		28B			
06766		XA423	64			XA422	80			16B	9			TWO2DTD	01	TWOODTD	01	2	MUX	D4		30A			
06767		XA422	80											TWO2DTD	02	TWO2DTD	00	1	MUX	E4		38B			
06768		XA543	24			XA540	34			16B	9			TWO4DTA	01	TWDB4D	01	1	TLD	B1		13A			
06769		XA540	34			XA438	38			16B	9			TWO4DTA	02	UWLC4ER	01	1	EOR	C4		16A			
06770		XA438	38			XA422	55			16B	9			TWO4DTA	03	TWO7BPR	01	5	PAR	C1		18A			
06771		XA422	55											TWO4DTA	04	TWO4DTA	00	1	MUX	D1		27B		WRITE DATA BIT 4 M	
06772		XA422	61			XA438	36			16B	9			TWO4DTB	01	TWO4DTB	00	1	MUX	D2		31B			
06773		XA438	36			XA543	18			16B	9			TWO4DTB	02	TWO7BPR	01	6	PAR	C1		17A			
06774		XA543	18			XA540	43			16B	9			TWO4DTB	03	TWDB5D	01	1	TLD	B2		10A			
									****	SIGNAL	(TWO4DTB)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX
PAGE TW04DTB 312

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06775		XA540	43											TW04DTB	04	UWLC5ER	01	1	EOR	D1		23	8		805
06776		XA540	49			XA543	17			16B	9			TW04DTC	01	UWLC6ER	01	1	EOR	D2		26	8		805
06777		XA543	17			XA438	34			16B	9			TW04DTC	02	TWDB6D	01	1	TLD	B3		08	B		
06778		XA438	34			XA422	60			16B	9			TW04DTC	03	TW07BPR	01	7	PAR	C1		16	A		
06779		XA422	60											TW04DTC	04	TW04DTC	00	1	MUX	D3		28	A		
06780		XA422	63			XA438	30			16B	9			TW04DTD	01	TW04DTD	00	1	MUX	D4		31	A		
06781		XA438	30			XA543	23			16B	9			TW04DTD	02	TW07BPR	01	8	PAR	C1		15	A		
06782		XA543	23			XA540	54			16B	9			TW04DTD	03	TWDB7D	01	1	TLD	B4		11	B		
06783		XA540	54											TW04DTD	04	UWLC7ER	01	1	EOR	D3		25	A		805
06784		XA423	73			XA422	51			16B	9			TW05DTA	01	TW05DTA	00	1	MUX	E1		34	B		
06785		XA422	51											TW05DTA	02	TW04DTA	01	1	MUX	D1		25	B		
06786		XA422	57			XA423	79			16B	9			TW05DTB	01	TW04DTB	01	1	MUX	D2		29	B		
06787		XA423	79											TW05DTB	02	TW05DTB	00	1	MUX	E2		37	B		
06788		XA423	74			XA422	54			16B	9			TW05DTC	01	TW05DTC	00	1	MUX	E3		36	A		
06789		XA422	54											TW05DTC	02	TW04DTC	01	1	MUX	D3		26	A		
06790		XA422	62			XA423	80			16B	9			TW05DTD	01	TW04DTD	01	1	MUX	D4		29	A		
06791		XA423	80											TW05DTD	02	TW05DTD	00	1	MUX	E4		38	B		
06792		XA424	73			XA422	53			16B	9			TW06DTA	01	TW06DTA	00	1	MUX	E1		34	B		
06793		XA422	53											TW06DTA	02	TW04DTA	01	2	MUX	D1		26	B		
06794		XA422	59			XA424	79			16B	9			TW06DTB	01	TW04DTB	01	2	MUX	D2		30	B		
06795		XA424	79											TW06DTB	02	TW06DTB	00	1	MUX	E2		37	B		
06796		XA424	74			XA422	56			16B	9			TW06DTC	01	TW06DTC	00	1	MUX	E3		36	A		
06797		XA422	56											TW06DTC	02	TW04DTC	01	2	MUX	D3		28	B		
06798		XA422	64			XA424	80			16B	9			TW06DTD	01	TW04DTD	01	2	MUX	D4		30	A		
06799		XA424	80											TW06DTD	02	TW06DTD	00	1	MUX	E4		38	B		
06800		XA543	40			XA540	26			16B	9			TW07BPR	01	TWDBPD	01	1	TLD	C1		19	A		
06801		XA540	26			XA438	42			16B	9			TW07BPR	02	UWLCPER	01	1	EOR	B3		13	A		805
06802		XA438	42											TW07BPR	03	TW07BPR	00	1	PAR	C1		20	A	WRITE DATA PARITY	
06809		XA444	30			XA443	30			16B	9		P	TXACMD	01	TXACMB4	01	1	TLD	C2		15	A		
06810		XA443	30			XA441	36			16B	9		P	TXBCMD	02	TXACMB4	02	1	TLD	C2		15	A		
06811		XA441	36			XA442	19			16B	9			TXACMB4	03	TXRCMS	01	2	TQ2	C2		17	A		
06812		XA442	19											TXACMB4	04				RR4	B5					
06813		XA444	30										J	TXACMD	01	TXACMD	00	1	TLD	C2		15	A	TXACMB4 BUSS	
08351		XA446	60										J	TXACMDX	01	TXACMDX	00	1	DCE	C5		31	B	TACMAB BUSS	
06814		XA431	06			XA444	36			16B	9			TXACMOX	01	TXARSA	01	1	TT3	A1		05	A		
									****	SIGNAL	(TXACMOX	)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TXACMOX
PAGE 313

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06815		XA444	36			XA446	57			16B	9			TXACMOX	02	TXACMD	01	2	TLD	C2		17A			
06816		XA446	57											TXACMOX	03	TXACMOX	00	1	DCF	C6		31A			
06817		XA444	48			XA444	47			16B	9			TXADEA	01	TXAR1D1	01	1	TLD	D2		22A			
06818		XA444	47			XA441	63			16B	9			TXADEA	02	TXBR1D1	01	1	TLD	D4		25B			
06819		XA441	63			XA439	78			16B	9			TXADEA	03	TXADEA	00	1	TQ2	E4		33B			
06820		XA439	78											TXADEA	04	TXAD1A	01	2	TQ2	F4		38A			
36697		XA148	41			XA348	79			16B	9			TXADEB	01				EXT						A04
60001		XA348	79											TXADEB	02				SHT						A04
60727		XA348	77			XA439	74			16B	9			TXADE04	00				SHT						A04
06821		XA439	74			XA441	59			16B	9			TXADE04	01	TXAD0A	01	2	TQ2	F3		35B			
06822		XA441	59			XA444	41			16B	9			TXADE04	02	TXADEA	01	1	TQ2	E4		31B			
06823		XA444	41			XA444	54			16B	9			TXADE04	03	TXBR0D1	01	1	TLD	D3		22B			
06824		XA444	54			XA547	73			16B	9			TXADE04	04	TXAR0D1	01	1	TLD	D1		25A			A03
03377		XA547	73											TXADE04	05				RR4	H4					A03
06826		XA441	57			XA433	61			16B	9			TXADR0	01	TXADR0	00	1	TQ2	E3		30B		I/O ADDRESS FOR T	
06827		XA433	61			XA433	49			16B	9			TXADR0	02	TXCA0A	01	1	TD4	E1		32B			
06828		XA433	49											TXADR0	03	TXEA0A	01	1	TD4	D1		26B			
06829		XA439	69			XA441	53			16B	9			TXAD0A	01	TXAD0A	00	1	TQ2	F3		35A		ADDRESS 0 DECODE	
06830		XA441	53											TXAD0A	02	TXADR0	01	1	TQ2	E3		28B			
06831		XA441	55			XA439	80			16B	9			TXAD1A	01	TXADR0	01	2	TQ2	E3		29B			
06832		XA439	80											TXAD1A	02	TXAD1A	00	1	TQ2	F4		39A		ADDRESS 1 DECODE	
06833		XA441	31			XA442	36			16B	9			TXAENB4	01	TXRENS	01	2	TQ2	C3		15B			
06834		XA442	36			XA443	33			16B	9			TXAENB4	02				RR4	C1					
06835		XA443	33			XA444	33			16B	9		P	TXBEND	03	TXAENB4	02	1	TLD	C3		16B			
06836		XA444	33										P	TXAEND	04	TXAENB4	01	1	TLD	C3		16B			
06837		XA444	33										J	TXAEND	01	TXAEND	00	1	TLD	C3		16B		TXAENB4 BUSS	
08352		XA446	43										J	TXAENDX	01	TXAENDX	00	1	DCF	C7		25A		TAENAB BUSS	
06838		XA431	08			XA444	31			16B	9			TXAENOX	01	TXARSA	01	2	TT3	A1		06A			
06839		XA444	31			XA446	48			16B	9			TXAENOX	02	TXAEND	01	2	TLD	C3		15B			
06840		XA446	48											TXAENOX	03	TXAENOX	00	1	DCF	C8		26A			
06841		XA440	75			XA441	77			16B	9			TXAIEA	01	TXAIEA	00	1	TQ2	F1		37B		PORT A INPUT ENAB	
06842		XA441	77			XA441	71			16B	9			TXAIEA	02	TXAIE0	01	1	TQ2	F1		38B			
06843		XA441	71											TXAIEA	03	TXAIF0	01	1	TQ2	F2		36A			
06844		XA444	03			XA444	04			16B	9			TXAIE0	01	TXA2CD	01	1	TLD	A3		02A			
06845		XA444	04			XA444	08			16B	9			TXAIE0	02	TXA1CD	01	1	TLD	A2		04A			
06846		XA444	08			XA444	11			16B	9			TXAIE0	03	TXA0CD	01	1	TLD	A1		06A			
06847		XA444	11			XA444	17			16B	9			TXAIE0	04	TXA3CD	01	1	TLD	A4		05B			
06848		XA444	17			XA444	18			16B	9			TXAIE0	05	TXA6CD	01	1	TLD	B3		08B			
									****	SIGNAL				(TXAIE0)	IS ON THE	NEXT PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX
PAGE TXAIE0 314

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06849		XA444	18			XA444	24			16B	9			TXAIE0	06	TXA5CD	01	1	TLD	B2		10A			
06850		XA444	24			XA444	23			16B	9			TXAIE0	07	TXA4CD	01	1	TLD	B1		13A			
06851		XA444	23			XA441	75			16B	9			TXAIE0	08	TXA7CD	01	1	TLD	B4		11B			
06852		XA441	75											TXAIE0	09	TXAIE0	00	1	TQ2	F1		37B			
06853		XA441	72			XA444	40			16B	9			TXAIF0	01	TXAIF0	00	1	TQ2	F2		34A			
06854		XA444	40			XA444	34			16B	9			TXAIF0	02	TXAPCD	01	1	TLD	C1		19A			
06855		XA444	34			XA444	29			16B	9			TXAIF0	03	TXACMD	01	1	TLD	C2		16A			
06856		XA444	29											TXAIF0	04	TXAEND	01	1	TLD	C3		14B			
08353		XA446	55										J	TXAINDX	01	TXAINDX	00	1	DCF	C3		30B		TAINAB BUSS	
06857		XA444	38			XA443	38			16B	9		P	TXAPCD	01	TXAPCB4	01	1	TLD	C1		18A			
06858		XA443	38			XA441	42			16B	9		P	TXBPCD	02	TXAPCB4	02	1	TLD	C1		18A			
06859		XA441	42			XA442	17			16B	9			TXAPCB4	03	TXRPCS	01	2	TQ2	C1		20A			
06860		XA442	17											TXAPCB4	04				RR4	B4					
06861		XA444	38										J	TXAPCD	01	TXAPCD	00	1	TLD	C1		18A		TXAPCB4 BUSS	
08355		XA446	46										J	TXAPCDX	01	TXAPCDX	00	1	DCF	C1		25B		TAOPAB BUSS	
06862		XA444	42			XA446	47			16B	9			TXAPCOX	01	TXAPCD	01	2	TLD	C1		20A			
06863		XA446	47											TXAPCOX	02	TXAPCOX	00	1	DCF	C2		26B			
06864		XA433	23			XA440	65			16B	9			TXARQA	01	TXARQA	00	1	TD4	B1		11B			
06865		XA440	65											TXARQA	02	TXARQO	01	1	TQ2	F3		34B			
06866		XA444	50			XA444	56			16B	9			TXARQO	01	TXAR1D1	01	2	TLD	D2		23A			
06867		XA444	56			XA440	69			16B	9			TXARQO	02	TXAROD1	01	2	TLD	D1		26A			
06868		XA440	69											TXARQO	03	TXARQO	00	1	TQ2	F3		35A			
06869		XA437	18			XA431	04			16B	9			TXARSA	01	TXRSOO	01	2	TS8	B1		10A			
06870		XA431	04											TXARSA	02	TXARSA	00	1	TT3	A1		04A		PORT A RESET	
02664		XA447	24			XA444	52			16B	9			TXAROD1	00				SHT						A04
08356		XA444	52			XA347	07			16B	9			TXAROD1	01	TXAROD1	00	1	TLD	D1		24A			
64416		XA347	07											TXAROD1	03				RR1	A3					
64417		XA347	08			XA444	46			16B	9			TXAR1D1	00				RR1	A4					
08357		XA444	46											TXAR1D1	01	TXAR1D1	00	1	TLD	D2		21A			
06871		XA439	35			XA441	66			16B	9			TXASLA	01	TXONLO	01	1	TQ2	C4		17B			
06872		XA441	66			XA409	68			16B	9			TXASLA	02	TXASLA	00	1	TQ2	E1		31A			
06873		XA409	68											TXASLA	03	TNDA3A	01	2	TT3	E1		32A			
01158		XA446	79			XA351	04			16B	9			TXASLBG	01				DCF			40B			
64629		XA351	04											TXASLBG	02				EXT						A04
06875		XA442	25			XA348	10			16B	9			TXASLB4	00				RR4	C4					A03
64788		XA348	10			XA351	03			16B	9			TXASLB4	01				SHT						A04
									****	SIGNAL	(TXASLB4	)	IS ON THE	NEXT PAGE	****									

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXASLB4
PAGE 315

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
64628		XA351	03											TXASLB4	02				EXT						A04
64787		XA348	08			XA446	80			16B	9			TXASLDX	00				SHT						A04
06874		XA446	80											TXASLDX	01	TXASLDX	00	1	DCF	D5		38B		PORT A SELECT DRI	A03
06876		XA431	10			XA433	06			16B	9			TXASLOX	01	TXARSA	01	3	TT3	A1		07A			
06877		XA433	06			XA433	22			16B	9			TXASLOX	02	TXAOEA	01	1	TD4	A1		05A			
06878		XA433	22			XA440	77			16B	9			TXASLOX	03	TXARQA	01	1	TD4	B1		12A			
06879		XA440	77			XA441	68			16B	9			TXASLOX	04	TXAIEA	01	1	TQ2	F1		38B			
06880		XA441	68			XA445	74			16B	9			TXASLOX	05	TXASLA	01	1	TQ2	E1		32A			
06881		XA445	74			XA446	76			16B	9			TXASLOX	06	TXASTOX	01	1	DCF	D6		37A			
06882		XA446	76											TXASLOX	07	TXASLOX	00	1	DCF	D6		38A			
60016		XA348	03			XA351	07			16B	9			TXASTB	01				SHT						A04
64632		XA351	07											TXASTB	02				EXT						A04
01159		XA445	79			XA351	08			16B	9			TXASTBG	01				DCF			40B			
64633		XA351	08											TXASTBG	02				EXT						A04
06883		XA442	42			XA445	80			16B	9			TXASTDX4	01				RR4	D1					
06884		XA445	80			XA348	01			16B	9			TXASTDX4	02	TXASTDX4	00	1	DCF	D5		38B		PORT A STATUS DRI	
60322		XA348	01											TXASTDX4	03				SHT						A04
06885		XA444	06			XA443	06			16B	9		P	TXAOCD	01	TXAOCB4	01	1	TLD	A1		05A			
06886		XA443	06			XA442	08			16B	9		P	TXBOCD	02	TXAOCB4	02	1	TLD	A1		05A			
06887		XA442	08			XA441	10			16B	9			TXAOCB4	03				RR4	A1					
06888		XA441	10											TXAOCB4	04	TXROCS	01	2	TQ2	A1		07A			
06889		XA444	06										J	TXAOCD	01	TXAOCD	00	1	TLD	A1		05A		TXAOCB4 BUSS	
08359		XA446	07										J	TXAOCDX	01	TXAOCDX	00	1	DCF	A1		02B		TA00AB BUSS	
06890		XA444	10			XA446	09			16B	9			TXAOCOX	01	TXAOCD	01	2	TLD	A1		07A			
06891		XA446	09											TXAOCOX	02	TXAOCOX	00	1	DCF	A2		03B			
06892		XA433	11			XA446	06			16B	9			TXAOEA	01	TXAOEA	00	1	TD4	A1		05B		PORT A OUTPUT ENA	
06893		XA446	06			XA446	36			16B	9			TXAOEA	02	TXAOCDX	01	1	DCF	A1		05A			
06894		XA446	36			XA446	52			16B	9			TXAOEA	03	TXA4CDX	01	1	DCF	B1		13A			
06895		XA446	52											TXAOEA	04	TXAPCDX	01	1	DCF	C1		29A			
06896		XA441	05			XA442	10			16B	9			TXA1CB4	01	TXR1CS	01	2	TQ2	A2		03B			
06897		XA442	10			XA443	01			16B	9			TXA1CB4	02				RR4	A2					
06898		XA443	01			XA444	01			16B	9		P	TXB1CD	03	TXA1CB4	02	1	TLD	A2		02B			
06899		XA444	01										P	TXA1CD	04	TXA1CB4	01	1	TLD	A2		02B			
06900		XA444	01										J	TXA1CD	01	TXA1CD	00	1	TLD	A2		02B		TXA1CB4 BUSS	
08369		XA446	17										J	TXA1CDX	01	TXA1CDX	00	1	DCF	A3		07B		TA01AB BUSS	
06901		XA444	05			XA446	15			16B	9			TXA1COX	01	TXA1CD	01	2	TLD	A2		03B			
									****	SIGNAL				(TXA1COX)	IS ON THE	NEXT PAGE				****				

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DATA SYSTEMS — DRAWING NUMBER 149015-800 — UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU — STRING — UNIT ASSEMBLY NO. 149015 — FILE IDENT T39C1FC5 — REV C — DATE 09-03-82 — INDEX PAGE TXA1C0X 316

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06902		XA446	15											TXA1C0X	02	TXA1C0X	00	1	DCF	A4		06B			
06903		XA441	07			XA442	05			16B	9			TXA2CB4	01	TXR2CS	01	2	TQ2	A3		03A			
06904		XA442	05			XA443	09			16B	9			TXA2CB4	02				RR4	A3					
06905		XA443	09			XA444	09			16B	9		P	TXB2CD	03	TXA2CB4	02	1	TLD	A3		04B			
06906		XA444	09										P	TXA2CD	04	TXA2CB4	01	1	TLD	A3		04B			
06907		XA444	09										J	TXA2CD	01	TXA2CD	00	1	TLD	A3		04B		TXA2CB4 BUSS	
08370		XA446	14										J	TXA2CDX	01	TXA2CDX	00	1	DCF	A5		08B		TA02AB BUSS	
06908		XA444	07			XA446	10			16B	9			TXA2C0X	01	TXA2CD	01	2	TLD	A3		03A			
06909		XA446	10											TXA2C0X	02	TXA2C0X	00	1	DCF	A6		07A			
06910		XA444	15			XA443	15			16B	9		P	TXA3CD	01	TXA3CB4	01	1	TLD	A4		07B			
06911		XA443	15			XA441	13			16B	9		P	TXB3CD	02	TXA3CB4	02	1	TLD	A4		07B			
06912		XA441	13			XA442	07			16B	9			TXA3CB4	03	TXR3CS	01	2	TQ2	A4		06B			
06913		XA442	07											TXA3CB4	04				RR4	A4					
06914		XA444	15										J	TXA3CD	01	TXA3CD	00	1	TLD	A4		07B		TXA3CB4 BUSS	
08371		XA446	01										J	TXA3CDX	01	TXA3CDX	00	1	DCF	A7		02A		TA03BB BUSS	
06915		XA444	13			XA446	03			16B	9			TXA3C0X	01	TXA3CD	01	2	TLD	A4		06B			
06916		XA446	03											TXA3C0X	02	TXA3C0X	00	1	DCF	A8		03A			
06917		XA444	22			XA443	22			16B	9		P	TXA4CD	01	TXA4CB4	01	1	TLD	B1		12A			
06918		XA443	22			XA441	26			16B	9		P	TXB4CD	02	TXA4CB4	02	1	TLD	B1		12A			
06919		XA441	26			XA442	09			16B	9			TXA4CB4	03	TXR4CS	01	2	TQ2	B1		14A			
06920		XA442	09											TXA4CB4	04				RR4	A5					
06921		XA444	22										J	TXA4CD	01	TXA4CD	00	1	TLD	B1		12A		TXA4CB4 BUSS	
08372		XA446	27										J	TXA4CDX	01	TXA4CDX	00	1	DCF	B1		10B		TA04AB BUSS	
06922		XA444	26			XA446	29			16B	9			TXA4C0X	01	TXA4CD	01	2	TLD	B1		14A			
06923		XA446	29											TXA4C0X	02	TXA4C0X	00	1	DCF	B2		11B			
06924		XA441	20			XA442	20			16B	9			TXA5CB4	01	TXR5CS	01	2	TQ2	B2		11A			
06925		XA442	20			XA443	14			16B	9			TXA5CB4	02				RR4	B1					
06926		XA443	14			XA444	14			16B	9		P	TXB5CD	03	TXA5CB4	02	1	TLD	B2		09A			
06927		XA444	14										P	TXA5CD	04	TXA5CB4	01	1	TLD	B2		09A			
06928		XA444	14										J	TXA5CD	01	TXA5CD	00	1	TLD	B2		09A		TXA5CB4 BUSS	
08373		XA446	37										J	TXA5CDX	01	TXA5CDX	00	1	DCF	B3		15B		TA05AB BUSS	
06929		XA444	20			XA446	35			16B	9			TXA5C0X	01	TXA5CD	01	2	TLD	B2		11A			
06930		XA446	35											TXA5C0X	02	TXA5C0X	00	1	DCF	B4		14B			
									****	SIGNAL				(TXA6CB4)		IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXA6CB4
PAGE 317

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06931		XA441	19			XA442	26			16B	9			TXA6CB4	01	TXR6CS	01	2	TQ2	B3		09B			
06932		XA442	26			XA443	21			16B	9			TXA6CB4	02				RR4	B2					
06933		XA443	21			XA444	21			16B	9		P	TXB6CD	03	TXA6CB4	02	1	TLD	B3		10B			
06934		XA444	21										P	TXA6CD	04	TXA6CB4	01	1	TLD	B3		10B			
06935		XA444	21										J	TXA6CD	01	TXA6CD	00	1	TLD	B3		10B		TXA6CB4 BUSS	
08374		XA446	41										J	TXA6CDX	01	TXA6CDX	00	1	DCF	B5		16A		TA06AB BUSS	
06936		XA444	19			XA446	40			16B	9			TXA6COX	01	TXA6CD	01	2	TLD	B3		09B			
06937		XA446	40											TXA6COX	02	TXA6COX	00	1	DCF	B6		15A			
06938		XA444	27			XA443	27			16B	9		P	TXA7CD	01	TXA7CB4	01	1	TLD	B4		13B			
06939		XA443	27			XA442	24			16B	9		P	TXB7CD	02	TXA7CB4	02	1	TLD	B4		13B			
06940		XA442	24			XA441	25			16B	9			TXA7CB4	03				RR4	B3					
06941		XA441	25											TXA7CB4	04	TXR7CS	01	2	TQ2	B4		12B			
06942		XA444	27										J	TXA7CD	01	TXA7CD	00	1	TLD	B4		13B		TXA7CB4 BUSS	
08375		XA446	23										J	TXA7CDX	01	TXA7CDX	00	1	DCF	B7		10A		TA07AB BUSS	
06943		XA444	25			XA446	30			16B	9			TXA7COX	01	TXA7CD	01	2	TLD	B4		12B			
06944		XA446	30											TXA7COX	02	TXA7COX	00	1	DCF	B8		11A			
06945		XA443	30										J	TXBCMD	01	TXBCMD	00	1	TLD	C2		15A		TXACMB4 BUSS	
08376		XA445	60										J	TXBCMDX	01	TXBCMDX	00	1	DCF	C5		31B		TACMBB BUSS	
06946		XA431	01			XA443	36			16B	9			TXBCMOX	01	TXBRSA	01	1	TT3	A2		02B			
06947		XA443	36			XA445	57			16B	9			TXBCMOX	02	TXBCMD	01	2	TLD	C2		17A			
06948		XA445	57											TXBCMOX	03	TXBCMOX	00	1	DCF	C6		31A			
06949		XA443	33										J	TXBEND	01	TXBEND	00	1	TLD	C3		16B		TXAENB4 BUSS	
08377		XA445	43										J	TXBENDX	01	TXBENDX	00	1	DCF	C7		25A		TAENBB BUSS	
06950		XA431	03			XA443	31			16B	9			TXBENOX	01	TXBRSA	01	2	TT3	A2		02A			
06951		XA443	31			XA445	48			16B	9			TXBENOX	02	TXBEND	01	2	TLD	C3		15B			
06952		XA445	48											TXBENOX	03	TXBENOX	00	1	DCF	C8		26A			
06953		XA441	65			XA440	72			16B	9			TXBIEA	01	TXBIEO	01	1	TQ2	F3		34B			
06954		XA440	72			XA441	76			16B	9			TXBIEA	02	TXBIEA	00	1	TQ2	F2		34A		PORT B INPUT ENAB	
06955		XA441	76											TXBIEA	03	TXBIFO	01	1	TQ2	F4		37A			
06956		XA441	69			XA443	23			16B	9			TXBIEO	01	TXBIEO	00	1	TQ2	F3		35A			
06957		XA443	23			XA443	24			16B	9			TXBIEO	02	TXB7CD	01	1	TLD	B4		11B			
06958		XA443	24			XA443	18			16B	9			TXBIEO	03	TXB4CD	01	1	TLD	B1		13A			
06959		XA443	18			XA443	17			16B	9			TXBIEO	04	TXB5CD	01	1	TLD	B2		10A			
06960		XA443	17			XA443	11			16B	9			TXBIEO	05	TXB6CD	01	1	TLD	B3		08B			
06961		XA443	11			XA443	03			16B	9			TXBIEO	06	TXB3CD	01	1	TLD	A4		05B			
									****	SIGNAL				(TXBIEO) IS ON THE NEXT PAGE							****				

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DATA SYSTEMS (Litton)

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX
PAGE TXBIE0 318

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06962		XA443	03			XA443	04			16B	9			TXBIE0	07	TXB2CD	01	1	TLD	A3			02A		
06963		XA443	04			XA443	08			16B	9			TXBIE0	08	TXB1CD	01	1	TLD	A2			04A		
06964		XA443	08											TXBIE0	09	TXB0CD	01	1	TLD	A1			06A		
06965		XA441	80			XA443	40			16B	9			TXBIF0	01	TXBIF0	00	1	TQ2	F4			39A		
06966		XA443	40			XA443	34			16B	9			TXBIF0	02	TXBPCD	01	1	TLD	C1			19A		
06967		XA443	34			XA443	29			16B	9			TXBIF0	03	TXBCMD	01	1	TLD	C2			16A		
06968		XA443	29											TXBIF0	04	TXBEND	01	1	TLD	C3			14B		
08378		XA445	55										J	TXBINDX	01	TXBINDX	00	1	DCF	C3			30B	TAINBB BUSS	
06969		XA443	38										J	TXBPCD	01	TXBPCD	00	1	TLD	C1			18A	TXAPCB4 BUSS	
08380		XA445	46										J	TXBPCDX	01	TXBPCDX	00	1	DCF	C1			25B	TAOPBB BUSS	
06970		XA443	42			XA445	47			16B	9			TXBPC0X	01	TXBPCD	01	2	TLD	C1			20A		
06971		XA445	47											TXBPC0X	02	TXBPC0X	00	1	DCF	C2			26B		
06972		XA433	21			XA440	76			16B	9			TXBRQA	01	TXBRQA	00	1	TD4	B2			10B		
06973		XA440	76											TXBRQA	02	TXBRQ0	01	1	TQ2	F4			37A		
06974		XA444	43			XA444	49			16B	9			TXBRQ0	01	TXBR0D1	01	2	TLD	D3			23B		
06975		XA444	49			XA440	80			16B	9			TXBRQ0	02	TXBR1D1	01	2	TLD	D4			26B		
06976		XA440	80											TXBRQ0	03	TXBRQ0	00	1	TQ2	F4			39A		
06977		XA437	19			XA431	07			16B	9			TXBRSA	01	TXRS00	01	3	TS8	B1			09B		
06978		XA431	07											TXBRSA	02	TXBRSA	00	1	TT3	A2			03A	PORT B RESET	
02697		XA447	61			XA444	45			16B	9			TXBR0D1	00				SHT						A04
08381		XA444	45			XA347	09			16B	9			TXBR0D1	01	TXBR0D1	00	1	TLD	D3			24B		
64418		XA347	09											TXBR0D1	02				RR1	A5					
64419		XA347	10			XA444	51			16B	9			TXBR1D1	00				RR1	A6					
08382		XA444	51											TXBR1D1	01	TXBR1D1	00	1	TLD	D4			27B		
06979		XA439	37			XA441	60			16B	9			TXBSLA	01	TXONL0	01	2	TQ2	C4			18B		
06980		XA441	60			XA409	70			16B	9			TXBSLA	02	TXBSLA	00	1	TQ2	E2			28A		
06981		XA409	70											TXBSLA	03	TNDA3A	01	3	TT3	E1			33A		
01153		XA446	59			XA351	06			16B	9			TXBSLBG	01				DCF						
64631		XA351	06											TXBSLBG	02				EXT						A04
06983		XA442	29			XA348	15			16B	9			TXBSLB4	00				RR4	C5					A03
60732		XA348	15			XA351	05			16B	9			TXBSLB4	01				SHT						A04
64630		XA351	05											TXBSLB4	02				EXT						A04
60013		XA348	13			XA446	61			16B	9			TXBSLDX	00				SHT						A04
06982		XA446	61											TXBSLDX	01	TXBSLDX	00	1	DCF	D7			33A	PORT B SELECT DR	A03
06984		XA431	05			XA433	01			16B	9			TXBSL0X	01	TXBRSA	01	3	TT3	A2			03B		
									****	SIGNAL				TXBSL0X		IS ON THE			NEXT	PAGE	****				

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06985		XA433	01			XA433	14			16B	9			TXBSLOX	02	TXB0EA	01	1	TD4	A2		02B			
06986		XA433	14			XA440	71			16B	9			TXBSLOX	03	TXBRQA	01	1	TD4	B2		09A			
06987		XA440	71			XA441	62			16B	9			TXBSLOX	04	TXBIEA	01	1	TQ2	F2		36A			
06988		XA441	62			XA445	70			16B	9			TXBSLOX	05	TXBSLA	01	1	TQ2	E2		29A			
06989		XA445	70			XA446	68			16B	9			TXBSLOX	06	TXBSTOX	01	1	DCF	D8		35A			
06990		XA446	68											TXBSLOX	07	TXBSLOX	00	1	DCF	D8		34A			
60720		XA348	06			XA351	09			16B	9			TXBSTB	01				SHT						A04
64634		XA351	09											TXBSTB	02				EXT						A04
01152		XA445	59			XA351	10			16B	9			TXBSTBG	01				DCF						
64635		XA351	10			XA351	12			16B	9			TXBSTBG	02				EXT						A04
60153		XA351	12											TXBSTBG	03				EXT						A04
06991		XA442	46			XA445	61			16B	9			TXBSTDX4	01				RR4	D2					
06992		XA445	61			XA348	04			16B	9			TXBSTDX4	02	TXBSTDX	400	1	DCF	D7		33A		PORT B STATUS DRI	
60015		XA348	04											TXBSTDX4	03				SHT						A04
06993		XA443	06										J	TX80CD	01	TXB0CD	00	1	TLD	A1		05A		TXA0CB4 BUSS	
08384		XA445	07										J	TXB0CDX	01	TXB0CDX	00	1	DCF	A1		02B		TA00BB BUSS	
06994		XA443	10			XA445	09			16B	9			TXB0C0X	01	TXB0CD	01	2	TLD	A1		07A			
06995		XA445	09											TXB0C0X	02	TXB0C0X	00	1	DCF	A2		03B			
06996		XA433	09			XA445	06			16B	9			TXB0EA	01	TXB0EA	00	1	TD4	A2		04B		PORT B OUTPUT ENA	
06997		XA445	06			XA445	36			16B	9			TXB0EA	02	TXB0CDX	01	1	DCF	A1		05A			
06998		XA445	36			XA445	52			16B	9			TXB0EA	03	TXB4CDX	01	1	DCF	B1		13A			
06999		XA445	52											TX80EA	04	TXBPCDX	01	1	DCF	C1		29A			
07000		XA443	01										J	TXB1CD	01	TXB1CD	00	1	TLD	A2		02B		TXA1CB4 BUSS	
08394		XA445	17										J	TXB1CDX	01	TXB1CDX	00	1	DCF	A3		07B		TA01BB BUSS	
07001		XA443	05			XA445	15			16B	9			TXB1C0X	01	TXB1CD	01	2	TLD	A2		03B			
07002		XA445	15											TXB1C0X	02	TXB1C0X	00	1	DCF	A4		06B			
07003		XA443	09										J	TXB2CD	01	TXB2CD	00	1	TLD	A3		04B		TXA2CB4 BUSS	
08395		XA445	14										J	TXB2CDX	01	TXB2CDX	00	1	DCF	A5		08B		TA02BB BUSS	
07004		XA443	07			XA445	10			16B	9			TXB2C0X	01	TXB2CD	01	2	TLD	A3		03A			
07005		XA445	10											TXB2C0X	02	TXB2C0X	00	1	DCF	A6		07A			
07006		XA443	15										J	TXB3CD	01	TXB3CD	00	1	TLD	A4		07B		TXA3CB4 BUSS	
08396		XA445	01										J	TXB3CDX	01	TXB3CDX	00	1	DCF	A7		02A		TA03BB BUSS	
07007		XA443	13			XA445	03			16B	9			TXB3C0X	01	TXB3CD	01	2	TLD	A4		06B			
07008		XA445	03											TXB3C0X	02	TXB3C0X	00	1	DCF	A8		03A			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TXB3COX 320

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07009		XA443	22										J	TXB4CD	01	TXB4CD	00	1	TLD	B1		12A		TXA4CB4 BUSS	
08397		XA445	27										J	TXB4CDX	01	TXB4CDX	00	1	DCF	B1		10B		TA04BB BUSS	
07010		XA443	26			XA445	29			16B	9			TXB4COX	01	TXB4CD	01	2	TLD	B1		14A			
07011		XA445	29											TXB4COX	02	TXB4COX	00	1	DCF	B2		11B			
07012		XA443	14										J	TXB5CD	01	TXB5CD	00	1	TLD	B2		09A		TXA5CB4 BUSS	
08398		XA445	37										J	TXB5CDX	01	TXB5CDX	00	1	DCF	B3		15B		TA05BB BUSS	
07013		XA443	20			XA445	35			16B	9			TXB5COX	01	TXB5CD	01	2	TLD	B2		11A			
07014		XA445	35											TXB5COX	02	TXB5COX	00	1	DCF	B4		14B			
07015		XA443	21										J	TXB6CD	01	TXB6CD	00	1	TLD	B3		10B		TXA6CB4 BUSS	
08399		XA445	41										J	TXB6CDX	01	TXB6CDX	00	1	DCF	B5		16A		TA06BB BUSS	
07016		XA443	19			XA445	40			16B	9			TXB6COX	01	TXB6CD	01	2	TLD	B3		09B			
07017		XA445	40											TXB6COX	02	TXB6COX	00	1	DCF	B6		15A			
07018		XA443	27										J	TXB7CD	01	TXB7CD	00	1	TLD	B4		13B		TXA7CB4 BUSS	
08400		XA445	23										J	TXB7CDX	01	TXB7CDX	00	1	DCF	B7		10A		TA07BB BUSS	
07019		XA443	25			XA445	30			16B	9			TXB7COX	01	TXB7CD	01	2	TLD	B4		12B			
07020		XA445	30											TXB7COX	02	TXB7COX	00	1	DCF	B8		11A			
07021		XA433	59			XA432	70			16B	9			TXCAOA	01	TXCAOA	00	1	TD4	E1		31B			
07022		XA432	70											TXCAOA	02	TXCMAS	01	2	TQ2	E1		33A			
07023		XA426	68			XA437	47			16B	9			TXCA1A	01	TXCA1O	01	1	TQ2	F1		32A			
07024		XA437	47											TXCA1A	02	TXCA1A	00	1	TS8	D1		25B			
07025		XA429	01			XA430	01			16B	9			TXCA1O	01	TXOROA	01	1	TD4	A2		02B			
07026		XA430	01			XA429	06			16B	9			TXCA1O	02	TXIROA	01	1	TT3	A2		02B			
07027		XA429	06			XA430	09			16B	9			TXCA1O	03	TXDVOA	01	1	TD4	A1		05A			
07028		XA430	09			XA430	06			16B	9			TXCA1O	04	TXEBOA	01	1	TT3	A3		04B			
07029		XA430	06			XA430	22			16B	9			TXCA1O	05	TXDV5A	01	1	TT3	A1		05A			
07030		XA430	22			XA426	66			16B	9			TXCA1O	06	TXHSOA	01	1	TT3	B1		12A			
07031		XA426	66											TXCA1O	07	TXCA1O	00	1	TQ2	E1		31A			
07032		XA432	68			XA433	57			16B	9			TXCMAR	01	TXCMAS	01	1	TQ2	E1		32A			
07033		XA433	57											TXCMAR	02	TXCMAR	00	1	TD4	E2		30B			
07034		XA437	43			XA433	55			16B	9			TXCMAS	01	TXCA1A	01	1	TS8	D1		23B			
07035		XA433	55			XA432	66			16B	9			TXCMAS	02	TXCMAR	01	1	TD4	E2		29B			
07036		XA432	66											TXCMAS	03	TXCMAS	00	1	TQ2	E1		31A		ADDRESS STORE F/F	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TXCMAS
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07037		XA411	17			XA411	29			16B	9			TXCP1A	01	TXCP10	01	1	TQ2	B3		08B			
07038		XA411	29			XA411	35			16B	9			TXCP1A	02	TSCM10	01	1	TQ2	C3		14B			
07039		XA411	35			XA411	34			16B	9			TXCP1A	03	TSCN10	01	1	TQ2	C4		17B			
07040		XA411	34			XA411	40			16B	9			TXCP1A	04	TSCL10	01	1	TQ2	C2		16A			
07041		XA411	40			XA411	41			16B	9			TXCP1A	05	TSCK10	01	1	TQ2	C1		19A			
07042		XA411	41			XA411	47			16B	9			TXCP1A	06	TSCR10	01	1	TQ2	D3		22B			
07043		XA411	47			XA411	48			16B	9			TXCP1A	07	TSCS10	01	1	TQ2	D4		25B			
07044		XA411	48			XA411	54			16B	9			TXCP1A	08	TSCQ10	01	1	TQ2	D2		22A			
07045		XA411	54			XA412	69			16B	9			TXCP1A	09	TSCP10	01	1	TQ2	D1		25A			
07046		XA412	69											TXCP1A	10	TXCP1A	00	1	TQ2	F3		35A		CLOCK PHASE 1	
07047		XA434	46			XA435	56			16B	9			TXCP10	01	TXIR1N	01	1	TDD	HN		21A			
07048		XA435	56			XA435	79			16B	9			TXCP10	02	TXEB1N	01	1	TDD	GN		26A			
07049		XA435	79			XA416	72			16B	9			TXCP10	03	TXST1N	01	1	TDD	LN		39B			
07050		XA416	72			XA414	72			16B	9			TXCP10	04	TLPT3N	01	1	TDD	MN		34A			
07051		XA414	72			XA411	21			16B	9			TXCP10	05	TLPT1N	01	1	TDD	MN		34A			
07052		XA411	21											TXCP10	06	TXCP10	00	1	TQ2	B3		10B			
07053		XA411	08			XA411	24			16B	9			TXCP3A	01	TCCP00	01	1	TQ2	A1		06A			
07054		XA411	24			XA411	23			16B	9			TXCP3A	02	TCCP70	01	1	TQ2	B1		13A			
07055		XA411	23			XA411	53			16B	9			TXCP3A	03	TXCP30	01	1	TQ2	B4		11B			
07056		XA411	53			XA411	59			16B	9			TXCP3A	04	TSCM30	01	1	TQ2	E3		28B			
07057		XA411	59			XA411	62			16B	9			TXCP3A	05	TSCN30	01	1	TQ2	E4		31B			
07058		XA411	62			XA411	68			16B	9			TXCP3A	06	TSCL30	01	1	TQ2	E2		29A			
07059		XA411	68			XA411	65			16B	9			TXCP3A	07	TSCK30	01	1	TQ2	E1		32A			
07060		XA411	65			XA411	71			16B	9			TXCP3A	08	TSCR30	01	1	TQ2	F3		34B			
07061		XA411	71			XA411	77			16B	9			TXCP3A	09	TSCQ30	01	1	TQ2	F2		36A			
07062		XA411	77			XA411	76			16B	9			TXCP3A	10	TSCP30	01	1	TQ2	F1		38B			
07063		XA411	76			XA412	80			16B	9			TXCP3A	11	TSCS30	01	1	TQ2	F4		37A			
07064		XA412	80											TXCP3A	12	TXCP3A	00	1	TQ2	F4		39A		CLOCK PHASE 3	
01220		XA409	13			XA411	27			16B	9			TXCP30	005	TEB5KA	01	3	TT3	A3		06B			
07065		XA411	27			XA428	05			16B	9			TXCP30	01	TXCP30	00	1	TQ2	B4		13B			
07066		XA428	05			XA428	10			16B	9			TXCP30	02	TXEB1A	01	2	TQ2	A2		03B			
07067		XA428	10			XA439	79			16B	9			TXCP30	03	TXIR1A	01	2	TQ2	A1		07A			
07068		XA439	79			XA432	25			16B	9			TXCP30	04	TXST1A	01	2	TQ2	F1		39B			
01476		XA432	25			XA522	50			16B	9			TXCP30	05	TLPT5A	01	2	TQ2	B4		12B			
07071		XA522	50											TXCP30	07	TLPT1A	01	2	TQ2	D2		23A			
07072		XA431	70			XA430	64			16B	9			TXDB1A	01	TXDB10	01	3	TT3	E1		33A			
07073		XA430	64											TXDB1A	02	TXDB1A	00	1	TT3	E1		30A			
07074		XA446	51			XA445	51			16B	9			TXDB10	01	TXAINOX	01	1	DCF	C4		28B			
07075		XA445	51			XA431	64			16B	9			TXDB10	02	TXBINOX	01	1	DCF	C4		28B			
07076		XA431	64											TXDB10	03	TXDB10	00	1	TT3	E1		30A			
07077		XA424	55			XA427	39			16B	9			TXDB0TA	01	TXDB0TA	00	1	MUX	D1		27B		INPUT MULTIPLEXER	
07078		XA427	39											TXDB0TA	02	TXS031U	01	1	DBC	C1		18B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TXDB0TA
PAGE 322

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07079		XA427	41			XA424	61			16B	9			TXDB0TB	01	TXS031U	01	2	DBC	C1			19B		
07080		XA424	61											TXDB0TB	02	TXDB0TB	00	1	MUX	D2			31B		
07081		XA424	60			XA427	43			16B	9			TXDB0TC	01	TXDB0TC	00	1	MUX	D3			28A		
07082		XA427	43											TXDB0TC	02	TXS031U	01	3	DBC	C1			22B		
07083		XA427	45			XA424	63			16B	9			TXDB0TD	01	TXS031U	01	4	DBC	C1			23B		
07084		XA424	63											TXDB0TD	02	TXDB0TD	00	1	MUX	D4			31A		
07085		XA421	04			XA424	53			16B	9			TXDB01X	01	TXDB01X	00	1	MUX	A1			02A	INPUT MUX BIT 0	
07086		XA424	53											TXDB01X	02	TXDB0TA	01	2	MUX	D1			26B		
07087		XA424	59			XA421	20			16B	9			TXDB11X	01	TXDB0TB	01	2	MUX	D2			30B		
07088		XA421	20											TXDB11X	02	TXDB11X	00	1	MUX	B1			10A		
07089		XA422	04			XA424	56			16B	9			TXDB21X	01	TXDB21X	00	1	MUX	A1			02A		
07090		XA424	56											TXDB21X	02	TXDB0TC	01	2	MUX	D3			28B		
07091		XA424	64			XA422	20			16B	9			TXDB31X	01	TXDB0TD	01	2	MUX	D4			30A		
07092		XA422	20											TXDB31X	02	TXDB31X	00	1	MUX	B1			10A		
07093		XA427	53			XA421	55			16B	9			TXDB4TA	01	TXS471U	01	1	DBC	D1			26B		
07094		XA421	55											TXDB4TA	02	TXDB4TA	00	1	MUX	D1			27B	INPUT MULTIPLEXER	
07095		XA421	61			XA427	55			16B	9			TXDB4TB	01	TXDB4TB	00	1	MUX	D2			31B		
07096		XA427	55											TXDB4TB	02	TXS471U	01	2	DBC	D1			27B		
07097		XA427	57			XA421	60			16B	9			TXDB4TC	01	TXS471U	01	3	DBC	D1			29B		
07098		XA421	60											TXDB4TC	02	TXDB4TC	00	1	MUX	D3			28A		
07099		XA421	63			XA427	59			16B	9			TXDB4TD	01	TXDB4TD	00	1	MUX	D4			31A		
07100		XA427	59											TXDB4TD	02	TXS471U	01	4	DBC	D1			30B		
07101		XA423	04			XA421	53			16B	9			TXDB41X	01	TXDB41X	00	1	MUX	A1			02A		
07102		XA421	53											TXDB41X	02	TXDB4TA	01	2	MUX	D1			26B		
07103		XA421	59			XA423	20			16B	9			TXDB51X	01	TXDB4TB	01	2	MUX	D2			30B		
07104		XA423	20											TXDB51X	02	TXDB51X	00	1	MUX	B1			10A		
07105		XA424	04			XA421	56			16B	9			TXDB61X	01	TXDB61X	00	1	MUX	A1			02A		
07106		XA421	56											TXDB61X	02	TXDB4TC	01	2	MUX	D3			28B		
07107		XA421	64			XA424	20			16B	9			TXDB71X	01	TXDB4TD	01	2	MUX	D4			30A		
07108		XA424	20											TXDB71X	02	TXDB71X	00	1	MUX	B1			10A	INPUT MUX BIT 7	
07109		XA429	04			XA430	03			16B	9			TXDEVA	01	TXOROA	01	2	TD4	A2			04A		
07110		XA430	03			XA430	11			16B	9			TXDEVA	02	TXIROA	01	2	TT3	A2			02A		
07111		XA430	11			XA430	24			16B	9			TXDEVA	03	TXEBOA	01	2	TT3	A3			05B		
									****		SIGNAL			(TXDEVA)		TS ON THE		NEXT	PAGE	****					

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TXDEVA 323

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07112		XA430	24			XA426	62			16B	9			TXDEVA	04	TXHSOA	01	2	TT3	B1		13A			
07113		XA426	62			XA439	66			16B	9			TXDEVA	05	TXDEVO	01	1	TQ2	E2		29A			
07114		XA439	66											TXDEVA	06	TXDEVA	00	1	TQ2	E1		31A		*	
07115		XA426	59			XA429	21			16B	9			TXDEVR	01	TXDEVS	01	1	TQ2	E4		31B			
07116		XA429	21			XA540	01			16B	9			TXDEVR	02	TXDEVR	00	1	TD4	B2		10B			A07
01901		XA540	01			XA540	04			16B	9			TXDEVR	03	TEB49ER	01	2	EOR	A1		02B			A07
01898		XA540	04			XA540	10			16B	9			TXDEVR	04	TEB39ER	01	2	EOR	A4		02A			C01
01899		XA540	10			XA540	07			16B	9			TXDEVR	05	TEB29ER	01	2	EOR	A3		05A			C01
01900		XA540	07			XA540	70			16B	9			TXDEVR	06	TEB19ER	01	2	EOR	A2		05B			C01
01922		XA540	70											TXDEVR	07	TEB09ER	01	2	EOR	F4		34A			C01
07117		XA437	30			XA430	21			16B	9			TXDEVS	01	TXDV1A	01	1	TS8	C1		15A			
07118		XA430	21			XA429	14			16B	9			TXDEVS	02	TEB5RA	01	1	TT3	B3		10B			
07119		XA429	14			XA426	63			16B	9			TXDEVS	03	TXDEVR	01	1	TD4	B2		09A			
07120		XA426	63			XA527	14			16B	9			TXDEVS	04	TXDEVS	00	1	TQ2	E4		33B		DEVICE COMMAND STR	B08
07187		XA527	14											TXDEVS	05	TEB0DA	01	1	TS8	B1		09A			B08
07121		XA426	60			XA429	08			16B	9			TXDEVO	01	TXDEVO	00	1	TQ2	E2		28A			
07122		XA429	08			XA430	08			16B	9			TXDEVO	02	TXDV0A	01	2	TD4	A1		06A			
07123		XA430	08											TXDEVO	03	TXDV5A	01	2	TT3	A1		06A			
07902		XA431	47			XA428	60			16B	9			TXDIRA	00	TXXDIR	01	2	TT3	D3		25B			
03389		XA428	60											TXDIRA	01	TXDIRA	00	1	TQ2	E2		28A			
07124		XA406	77			XA507	22			16B	9			TXDPEA	01	TS23S0	01	1	TQ2	F1		38B			
07125		XA507	22			XA429	59			16B	9			TXDPEA	02	TWRTOR	01	5	TS8	B1		12A			B02
07127		XA429	59											TXDPEA	04	TXDPEA	00	1	TD4	E1		31B		RECEIVE DATA PAR	
07128		XA446	49			XA445	49			16B	9			TXDSBPR	01	TXAPC0X	01	1	DCF	C2		27B			
07129		XA445	49			XA438	25			16B	9			TXDSBPR	02	TXBPC0X	01	1	DCF	C2		27B			
07130		XA438	25											TXDSBPR	03	TXDSBPR	00	1	PAR	B1		14A			
07131		XA426	06			XA429	10			16B	9			TXDVC0	01	TXDVC0	00	1	TQ2	A1		05A			
07132		XA429	10			XA430	10			16B	9			TXDVC0	02	TXDV0A	01	3	TD4	A1		07A			
07133		XA430	10											TXDVC0	03	TXDV5A	01	3	TT3	A1		07A			
07134		XA429	23			XA426	53			16B	9			TXDVSR	01	TXDVSR	00	1	TD4	B1		11B			
07135		XA426	53											TXDVSR	02	TXDVSS	01	1	TQ2	E3		28B			
07136		XA437	55			XA426	57			16B	9			TXDVSS	01	TXSS0A	01	1	TS8	E1		29B			
07137		XA426	57			XA429	22			16B	9			TXDVSS	02	TXDVSS	00	1	TQ2	E3		30B		DEV COMMAND STOP	
07138		XA429	22											TXDVSS	03	TXDVSR	01	1	TD4	B1		12A			
07139		XA429	11			XA426	61			16B	9			TXDV0A	01	TXDV0A	00	1	TD4	A1		05B			
07140		XA426	61											TXDV0A	02	TXDEVS	01	2	TQ2	E4		32B			
07141		XA439	54			XA439	48			16B	9			TXDV1A	01	TXDV10	01	1	TQ2	D1		25A			
07142		XA439	48			XA439	47			16B	9			TXDV1A	02	TXDV20	01	1	TQ2	D2		22A			
07143		XA439	47			XA439	41			16B	9			TXDV1A	03	TXDV40	01	1	TQ2	D4		25B			
									****	SIGNAL				(TXDV1A)	IS ON THE	NEXT PAGE	****							

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07144		XA439	41			XA437	35			16B	9			TXDV1A	04	TXDV30	01	1	TQ2	D3		22B			
07145		XA437	35											TXDV1A	05	TXDV1A	00	1	TS8	C1		17B			
07146		XA541	26			XA542	26			16B	9			TXDV1B	01	TDIRSN	01	1	TDD	CN		14A			
07147		XA542	26			XA542	10			16B	9			TXDV1B	02	TSPNSN	01	1	TDD	CN		14A			
07148		XA542	10			XA541	10			16B	9			TXDV1B	03	TTS3BN	01	1	TDD	AN		07A			
07149		XA541	10			XA542	01			16B	9			TXDV1B	04	TTS1BN	01	1	TDD	AN		07A			
07150		XA542	01			XA541	01			16B	9			TXDV1B	05	TTS4BN	01	1	TDD	BN		02B			
07151		XA541	01			XA539	01			16B	9			TXDV1B	06	TTS2BN	01	1	TDD	BN		02B			
07152		XA539	01			XA439	51			16B	9			TXDV1B	07	TTASLN	01	1	TDD	BN		02B			
07153		XA439	51			XA439	52			16B	9		P	TXDV40	08	TXDV1B	01	4	TQ2	D4		27B			
07154		XA439	52			XA439	46			16B	9		P	TXDV10	09	TXDV1B	01	1	TQ2	D1		24A			
07155		XA439	46			XA439	45			16B	9		P	TXDV20	10	TXDV1B	01	2	TQ2	D2		21A			
07156		XA439	45			XA432	19			16B	9		P	TXDV30	11	TXDV1B	01	3	TQ2	D3		24B			
07157		XA432	19			XA432	43			16B	9			TXDV1B	12	TTASLA	01	2	TQ2	B3		09B			
07158		XA432	43			XA431	48			16B	9			TXDV1B	13	TEB4SA	01	2	TQ2	D3		23B			
07159		XA431	48			XA430	48			16B	9			TXDV1B	14	TEB0SA	01	3	TT3	D2		22A			
07160		XA430	48			XA430	62			16B	9			TXDV1B	15	UEB0CA	01	3	TT3	D2		22A			B08
07161		XA430	62			XA431	61			16B	9			TXDV1B	16	UEB1CA	01	3	TT3	E2		29A			B08
07162		XA431	61			XA431	62			16B	9			TXDV1B	17	TEB2SA	01	3	TT3	E3		32B			
07163		XA431	62			XA430	61			16B	9			TXDV1B	18	TEB1SA	01	3	TT3	E2		29A			
07164		XA430	61			XA430	78			16B	9			TXDV1B	19	UEB2CA	01	3	TT3	E3		32B			B08
07165		XA430	78			XA431	79			16B	9			TXDV1B	20	UEB3CA	01	3	TT3	F3		38A			B08
07166		XA431	79			XA426	73			16B	9			TXDV1B	21	TEB3SA	01	3	TT3	F1		39B			
07167		XA426	73			XA425	70			16B	9			TXDV1B	22	TEB5SA	01	2	TQ2	F2		36B			
07168		XA425	70			XA425	60			16B	9			TXDV1B	23	TREADN	01	1	TDD	JN		33A			
07169		XA425	60			XA425	56			16B	9			TXDV1B	24	TREDBN	01	1	TDD	KN		28A			
07170		XA425	56			XA425	46			16B	9			TXDV1B	25	TWTSTN	01	1	TDD	GN		26A			
07171		XA425	46			XA425	42			16B	9			TXDV1B	26	TWRITN	01	1	TDD	HN		21A			
07172		XA425	42			XA425	30			16B	9			TXDV1B	27	THISPN	01	1	TDD	FN		20A			
07173		XA425	30			XA425	26			16B	9			TXDV1B	28	TWRIEN	01	1	TDD	FN		15A			
07174		XA425	26			XA425	14			16B	9			TXDV1B	29	TSPACN	01	1	TDD	CN		14A			
07175		XA425	14			XA425	10			16B	9			TXDV1B	30	TSPAFN	01	1	TDD	DN		09A			
07176		XA425	10			XA425	01			16B	9			TXDV1B	31	TREW1N	01	1	TDD	AN		07A			
07177		XA425	01			XA418	43			16B	9			TXDV1B	32	TREWDN	01	1	TDD	BN		02B			
07178		XA418	43			XA416	79			16B	9			TXDV1B	33	TSYN1A	01	1	TS8	D1		23B			
07179		XA416	79			XA415	79			16B	9			TXDV1B	34	TREW4N	01	1	TDD	LN		39B			
07180		XA415	79			XA414	79			16B	9			TXDV1B	35	TREW3N	01	1	TDD	LN		39B			
07181		XA414	79			XA413	79			16B	9			TXDV1B	36	TREW2N	01	1	TDD	LN		39B			
07182		XA413	79			XA518	05			16B	9			TXDV1B	37	TREW1N	01	1	TDD	LN		39B			
07183		XA518	05			XA518	13			16B	9			TXDV1B	38	TWRT7A	01	3	TT3	A2		03B			
07184		XA518	13			XA518	10			16B	9			TXDV1B	39	UWRT8A	01	3	TT3	A3		06B			B08
07185		XA518	10			XA518	26			16B	9			TXDV1B	40	TWRT6A	01	3	TT3	A1		07A			
07186		XA518	26											TXDV1B	41	UWRT9A	01	3	TT3	B1		14A			B08
07188		XA439	52										J	TXDV10	01	TXDV10	00	1	TQ2	D1		24A		TXDV1B BUSS	
07189		XA439	46										J	TXDV20	01	TXDV20	00	1	TQ2	D2		21A		TXDV1B BUSS	
07190		XA439	45										J	TXDV30	01	TXDV30	00	1	TQ2	D3		24B		TXDV1B BUSS	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXDV30
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07191		XA439	51										J	TXDV40	01	TXDV40	00	1	TQ2	D4		27B		TXDV1B BUSS	
07192		XA430	04			XA426	55			16B	9			TXDV5A	01	TXDV5A	00	1	TT3	A1		04A			
07193		XA426	55											TXDV5A	02	TXDVSS	01	2	TQ2	E3		29B			
07194		XA432	40			XA433	47			16B	9			TXEA0A	01	TXEA00	01	1	TQ2	C1		19A			
07195		XA433	47			XA432	56			16B	9			TXEA0A	02	TXEA0A	00	1	TD4	D1		25B			
07196		XA432	56			XA436	70			16B	9			TXEA0A	03	TXENAS	01	2	TQ2	D1		26A			
07197		XA436	70											TXEA0A	04	TXXREN	01	1	TDD	JN		33A			
07198		XA516	64			XA428	26			16B	9			TXEA00	01	TLTE0A	01	2	TQ2	E2		30A			
07199		XA428	26			XA431	18			16B	9			TXEA00	02	TXXDIA	01	2	TQ2	B1		14A			
07200		XA431	18			XA432	38			16B	9			TXEA00	03	TRTDEA	01	3	TT3	B2		10A			
07201		XA432	38											TXEA00	04	TXEA00	00	1	TQ2	C1		18A			
07202		XA430	15			XA436	39			16B	9			TXEB0A	01	TXEB0A	00	1	TT3	A3		07B			
07203		XA436	39											TXEB0A	02	TXEB0Q	01	1	TDD	EQ		19B			
07204		XA435	54			XA436	37			16B	9			TXEB0Q	01	TXEB1I	01	1	TDD	GI		25A			
07205		XA436	37											TXEB0Q	02	TXEB0Q	00	1	TDD	EQ		18B		EOB SYNC COUNTER	
07206		XA428	01			XA436	42			16B	9			TXEB1A	01	TXEB1A	00	1	TQ2	A2		02B			
07207		XA436	42											TXEB1A	02	TXEB0N	01	1	TDD	EN		20A			
01266		XA409	09			XA515	77			16B	9			TXEB1Q	005	TEB5KA	01	1	TT3	A3		04B			
07208		XA515	77			XA410	77			16B	9			TXEB1Q	01	TRENIA	01	2	TD4	F1		38B			
07209		XA410	77			XA515	08			16B	9			TXEB1Q	02	TNSGDA	01	2	TD4	F1		38B			
07210		XA515	08			XA435	49			16B	9			TXEB1Q	03	TLCC0A	01	2	TD4	A1		06A			
07212		XA435	49			XA428	04			16B	9			TXEB1Q	05	TXEB1Q	00	1	TDD	GQ		26B		EOB SYNC COUNTER	
07213		XA428	04											TXEB1Q	06	TXEB1A	01	1	TQ2	A2		04A			
07214		XA520	40			XA520	34			16B	9			TXED0A	01	TDCP00	01	1	TQ2	C1		19A			
07215		XA520	34			XA429	35			16B	9			TXED0A	02	TDCP10	01	1	TQ2	C2		16A			
07216		XA429	35											TXED0A	03	TXED0A	00	1	TD4	C1		17B		RECEIVE DATA STRO	
07217		XA520	35			XA520	29			16B	9			TXED1A	01	TDCP30	01	1	TQ2	C4		17B			
07218		XA520	29			XA429	33			16B	9			TXED1A	02	TDCP20	01	1	TQ2	C3		14B			
07219		XA429	33											TXED1A	03	TXED1A	00	1	TD4	C2		16B		RECEIVE DATA STRO	
07220		XA520	54			XA520	48			16B	9			TXED2A	01	TDCP40	01	1	TQ2	D1		25A			
07221		XA520	48			XA429	47			16B	9			TXED2A	02	TDCP50	01	1	TQ2	D2		22A			
07222		XA429	47											TXED2A	03	TXED2A	00	1	TD4	D1		25B		RECEIVE DATA STRO	
07223		XA511	42			XA520	41			16B	9			TXED3A	01	TWRQ2S	01	2	TQ2	C1		20A			
07224		XA520	41			XA520	47			16B	9			TXED3A	02	TDCP60	01	1	TQ2	D3		22B			
07225		XA520	47			XA429	45			16B	9			TXED3A	03	TDCP70	01	1	TQ2	D4		25B			
07226		XA429	45											TXED3A	04	TXED3A	00	1	TD4	D2		24B		RECEIVE DATA STRO	
									****		SIGNAL			(TXENAR)		IS ON THE			NEXT PAGE		****			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07227		XA433	45			XA432	54			16B	9			TXENAR	01	TXENAR	00	1	TD4	D2			24B		
07228		XA432	54											TXENAR	02	TXENAS	01	1	TQ2	D1			25A		
07229		XA429	31			XA429	38			16B	9			TXENAS	01	TXED1A	01	2	TD4	C2			15B		
07230		XA429	38			XA429	46			16B	9			TXENAS	02	TXED0A	01	2	TD4	C1			18A		
07231		XA429	46			XA429	52			16B	9			TXENAS	03	TXED3A	01	2	TD4	D2			21A		
07232		XA429	52			XA429	66			16B	9			TXENAS	04	TXED2A	01	2	TD4	D1			24A		
07233		XA429	66			XA432	52			16B	9			TXENAS	05	TXDPEA	01	2	TD4	E1			31A		
07234		XA432	52			XA433	43			16B	9			TXENAS	06	TXENAS	00	1	TQ2	D1			24A	ENABLE STORE F/F	
07235		XA433	43											TXENAS	07	TXENAR	01	1	TD4	D2			23B		
07236		XA426	09			XA430	13			16B	9			TXE0B0	01	TXE0B0	00	1	TQ2	A3			04B		
07237		XA430	13											TXE0B0	02	TXEB0A	01	3	TT3	A3			06B		
07238		XA513	40			XA513	34			16B	9			TXGN1A	01	TM00BI	01	1	TDD	E1			19A		
07239		XA513	34			XA424	29			16B	9			TXGN1A	02	TM01BI	01	1	TDD	E1			16A		
07240		XA424	29			XA424	11			16B	9			TXGN1A	03	TXD87IX	01	5	MUX	B1			13B		
07241		XA424	11			XA436	18			16B	9			TXGN1A	04	TXDB6IX	01	5	MUX	A1			06B		
07242		XA436	18			XA436	40			16B	9			TXGN1A	05	TXIR0I	01	1	TDD	D1			10A		
07243		XA436	40			XA436	77			16B	9			TXGN1A	06	TXEB0I	01	1	TDD	E1			19A		
07244		XA436	77			XA441	52			16B	9			TXGN1A	07	TXST0I	01	1	TDD	L1			38B		
07245		XA441	52			XA445	50			16B	9			TXGN1A	08	TXGN1A	00	1	TQ2	D1			24A		
07246		XA445	50			XA445	54			16B	9			TXGN1A	09	TXBENOX	01	1	DCF	C8			28A		
07247		XA445	54			XA446	54			16B	9			TXGN1A	10	TXBCMOX	01	1	DCF	C6			30A		
07248		XA446	54			XA446	50			16B	9			TXGN1A	11	TXACMOX	01	1	DCF	C6			30A		
07249		XA446	50			XA445	72			16B	9			TXGN1A	12	TXAENOX	01	1	DCF	C8			28A		
07250		XA445	72											TXGN1A	13	TXASTDX4	01	1	DCF	D5			36A		
01675		XA514	62			XA506	33			16B	9			TXGN2A	00	THSPRI	01	1	TDD	K1			29A		C03
03400		XA506	33			XA509	66			16B	9			TXGN2A	01	TXGN2A	00	1	TQ2	C3			16B		B05
04348		XA509	66			XA518	62			16B	9			TXGN2A	02	UINT7A	01	1	TT3	E1			31A		B05
08104		XA518	62			XA524	79			16B	9			TXGN2A	03	UW4BCA	01	3	TT3	F2			29A		B05
08091		XA524	79											TXGN2A	04	UW5BCA	01	3	TT3	F1			39B		B05
07251		XA413	71			XA415	71			16B	9			TXGN4A	01	TLPT0I	01	1	TDD	M1			36A		
07252		XA415	71			XA420	50			16B	9			TXGN4A	02	TLPT2I	01	1	TDD	M1			36A		
02615		XA420	50			XA427	50			16B	9			TXGN4A	025				OSC						
07253		XA427	50			XA427	63			16B	9			TXGN4A	03	TXS031U	01	5	DBC	C1			24A		
07254		XA427	63			XA434	24			16B	9			TXGN4A	04	TXS471U	01	5	DBC	D1			31A		
07879		XA434	24			XA434	71			16B	9			TXGN4A	045	TXXDII	01	1	TDD	C1			13A		
07255		XA434	71			XA435	71			16B	9			TXGN4A	05	TXXDSI	01	1	TDD	M1			36A		
07256		XA435	71			XA436	68			16B	9			TXGN4A	06	TXXCII	01	1	TDD	M1			36A		
07257		XA436	68			XA435	40			16B	9			TXGN4A	07	TXXREI	01	1	TDD	J1			32A		
07258		XA435	40			XA441	46			16B	9			TXGN4A	08	TXXDDI	01	1	TDD	E1			19A		
07260		XA441	46			XA539	08			16B	9			TXGN4A	10	TXGN4A	00	1	TQ2	D2			21A		
07261		XA539	08											TXGN4A	11	TXXRCI	01	1	TDD	A1			06A		
07262		XA441	45			XA427	61			16B	9			TXGN5A	01	TXGN5A	00	1	TQ2	D3			24B		
07263		XA427	61			XA427	47			16B	9			TXGN5A	02	TXS473U	01	1	DBC	D3			31B		
07264		XA427	47			XA424	30			16B	9			TXGN5A	03	TXS033U	01	1	DBC	C3			23A		
									****	SIGNAL				(TXGN5A)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXGN5A
PAGE 327

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07265		XA424	30			XA423	30			16B	9			TXGN5A	04	TXDB72X	01	4	MUX	B2		15A			
07266		XA423	30			XA422	30			16B	9			TXGN5A	05	TXDB52X	01	4	MUX	B2		15A			
07267		XA422	30			XA421	30			16B	9			TXGN5A	06	TXDB32X	01	4	MUX	B2		15A			
07268		XA421	30			XA422	13			16B	9			TXGN5A	07	TXDB12X	01	4	MUX	B2		15A			
07269		XA422	13			XA421	13			16B	9			TXGN5A	08	TXDB22X	01	4	MUX	A2		07A			
07270		XA421	13			XA423	13			16B	9			TXGN5A	09	TXDB02X	01	4	MUX	A2		07A			
07271		XA423	13			XA424	13			16B	9			TXGN5A	10	TXDB42X	01	4	MUX	A2		07A			
07272		XA424	13											TXGN5A	11	TXDB62X	01	4	MUX	A2		07A			
07273		XA424	48			XA423	48			16B	9			TXGN6A	01	UFPRX2X	01	4	MUX	C2		22A			B05
07274		XA423	48			XA422	48			16B	9			TXGN6A	02	URDYX2X	01	4	MUX	C2		22A			B05
07275		XA422	48			XA421	48			16B	9			TXGN6A	03	TADSX2X	01	4	MUX	C2		22A			B05
07276		XA421	48			XA421	68			16B	9			TXGN6A	04	TADSW2X	01	4	MUX	C2		22A			B05
07277		XA421	68			XA422	68			16B	9			TXGN6A	05	TW01DTA	01	3	MUX	E1		33A			
07278		XA422	68			XA423	68			16B	9			TXGN6A	06	TW02DTA	01	3	MUX	E1		33A			
07279		XA423	68			XA424	68			16B	9			TXGN6A	07	TW05DTA	01	3	MUX	E1		33A			
07280		XA424	68			XA427	64			16B	9			TXGN6A	08	TW06DTA	01	3	MUX	E1		33A			
07281		XA427	64			XA427	48			16B	9			TXGN6A	09	TXS474U	01	1	DBC	D4		30A			
07282		XA427	48			XA441	51			16B	9			TXGN6A	10	TXS034U	01	1	DBC	C4		22A			
07283		XA441	51											TXGN6A	11	TXGN6A	00	1	TQ2	D4		27B			
07284		XA430	26			XA426	01			16B	9			TXHSTO	01	TXHSOA	01	3	TT3	B1		14A			
07285		XA426	01											TXHSTO	02	TXHSTO	00	1	TQ2	A2		02B			
07286		XA432	47			XA430	20			16B	9			TXHSOA	01	TXST20	01	1	TQ2	D4		25B			
07287		XA430	20											TXHSOA	02	TXHSOA	00	1	TT3	B1		11A			
07288		XA426	80			XA430	75			16B	9			TXINHR	01	TXINHR	00	1	TQ2	F4		39A			
07289		XA430	75			XA431	49			16B	9			TXINHR	02	TXINHS	01	1	TT3	F1		37B			
07290		XA431	49			XA433	24			16B	9			TXINHR	03	TXXDIR	01	3	TT3	D3		26B			
07291		XA433	24			XA433	18			16B	9			TXINHR	04	TXARQA	01	2	TD4	B1		13A			
07292		XA433	18			XA433	08			16B	9			TXINHR	05	TXBRQA	01	2	TD4	B2		10A			
07293		XA433	08			XA433	04			16B	9			TXINHR	06	TXAOEA	01	2	TD4	A1		06A			
07294		XA433	04											TXINHR	07	TXBOEA	01	2	TD4	A2		04A			
07295		XA430	73			XA426	76			16B	9			TXINHS	01	TXINHS	00	1	TT3	F1		36B		OFF LINE STORE F/	
07296		XA426	76											TXINHS	02	TXINHR	01	1	TQ2	F4		37A			
07297		XA426	78			XA430	74			16B	9			TXINOA	01	TXINHR	01	2	TQ2	F4		38A			
07298		XA430	74											TXINOA	02	TXINOA	00	1	TT3	F2		35B			
07299		XA430	05			XA426	22			16B	9			TXIRCO	01	TXIROA	01	3	TT3	A2		03B			
07300		XA426	22			XA413	77			16B	9			TXIRCO	02	TXIRCO	00	1	TQ2	B1		12A			
07301		XA413	77											TXIRCO	03	TREWII	01	1	TDD	L1		38B			
07302		XA436	17			XA430	07			16B	9			TXIROA	01	TXIROQ	01	1	TDD	D0		08B			
07303		XA430	07											TXIROA	02	TXIROA	00	1	TT3	A2		03A			
07304		XA434	48			XA436	19			16B	9			TXIROQ	01	TXIR1I	01	1	TDD	H1		22A			
07305		XA436	19											TXIROQ	02	TXIROQ	00	1	TDD	D0		09B		ITR SYNC COUNTER	

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXIR0Q
PAGE 328

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07306		XA428	06			XA436	14			16B	9			TXIR1A	01	TXIR1A	00	1	TQ2	A1		05A			
07307		XA436	14			XA434	65			16B	9			TXIR1A	02	TXIR0N	01	1	TDD	DN		09A			
07308		XA434	65											TXIR1A	03	TXXDSQ	01	1	TDD	MQ		34B			
07309		XA428	08			XA434	43			16B	9			TXIR1Q	01	TXIR1A	01	1	TQ2	A1		06A			
07310		XA434	43											TXIR1Q	02	TXIR1Q	00	1	TDD	HQ		23B		ITR SYNC COUNTER	
07311		XA437	20			XA428	27			16B	9			TXPRSA	01	TXRS00	01	4	TS8	B1		11A			
07312		XA428	27											TXPRSA	02	TXPRSA	00	1	TQ2	B4		13B			
01157		XA446	77			XA351	14			16B	9			TXPRSBG	01				DCF						
64638		XA351	14											TXPRSBG	02				EXT						A04
07314		XA442	23			XA348	07			16B	9			TXPRSB4	00				RR4	C3					A03
63990		XA348	07			XA351	13			16B	9			TXPRSB4	01				SHT						A04
64637		XA351	13											TXPRSB4	02				EXT						A04
63989		XA348	05			XA446	78			16B	9			TXPRSDX	00				SHT						A04
07313		XA446	78											TXPRSDX	01	TXPRSDX	00	1	DCF	D3		37B		PORT RESET DRI/RC	A03
07315		XA428	23			XA446	75			16B	9			TXPRS0X	01	TXPRSA	01	1	TQ2	B4		11B			
07316		XA446	75											TXPRS0X	02	TXPRS0X	00	1	DCF	D4		36B			
07317		XA429	64			XA426	56			16B	9			TXRAF2T	01	TREW30	01	4	TD4	E2		30A			
07318		XA426	56			XA427	27			16B	9			TXRAF2T	02	THIS10	01	2	TQ2	D1		26A			
07319		XA427	27											TXRAF2T	03	TXRAF2T	00	1	DBC	B3		14A			
07320		XA427	30			XA426	41			16B	9			TXRAF3T	01	TXRAF3T	00	1	DBC	B4		15A			
07321		XA426	41			XA527	20			16B	9			TXRAF3T	02	TRED10	01	1	TQ2	D3		22B			
07322		XA527	20											TXRAF3T	03	TEB0DA	01	4	TS8	B1		11A			
07323		XA426	43			XA426	34			16B	9			TXRAF4T	01	TRED10	01	2	TQ2	D3		23B			
07324		XA426	34			XA427	33			16B	9			TXRAF4T	02	TRED20	01	1	TQ2	C2		16A			
07325		XA427	33											TXRAF4T	03	TXRAF4T	00	1	DBC	B5		16A			
07326		XA427	23			XA426	29			16B	9			TXRAF5T	01	TXRAF5T	00	1	DBC	B6		11B			
07327		XA426	29			XA426	49			16B	9			TXRAF5T	02	TWRT30	01	1	TQ2	C3		14B			
07328		XA426	49			XA428	55			16B	9			TXRAF5T	03	TWRT10	01	2	TQ2	D4		26B			
07329		XA428	55			XA428	61			16B	9			TXRAF5T	04	TEB4S0	01	2	TQ2	E3		29B			
07330		XA428	61			XA527	22			16B	9			TXRAF5T	05	TEB5S0	01	2	TQ2	E4		32B			
07331		XA527	22											TXRAF5T	06	TEB0DA	01	5	TS8	B1		12A			
07332		XA426	35			XA427	25			16B	9			TXRAF6T	01	TWRT20	01	1	TQ2	C4		17B			
07333		XA427	25											TXRAF6T	02	TXRAF6T	00	1	DBC	B7		12B			
07334		XA427	29			XA426	47			16B	9			TXRAF7T	01	TXRAF7T	00	1	DBC	B8		13B			
07335		XA426	47			XA527	19			16B	9			TXRAF7T	02	TWRT10	01	1	TQ2	D4		25B			
07336		XA527	19											TXRAF7T	03	TEB0DA	01	3	TS8	B1		09B			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXRAF7T
PAGE 329

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07337		XA441	34			XA440	30			16B	9			TXRCMR	01	TXRCMS	01	1	TQ2	C2		16A			
07338		XA440	30			XA433	37			16B	9			TXRCMR	02	TXRCMR	00	1	TQ2	C2		15A			
07339		XA433	37			XA431	22			16B	9			TXRCMR	03	TXXADO	01	1	TD4	C1		18B			
07340		XA431	22											TXRCMR	04	TXXBCO	01	1	TT3	B1		12A			
07341		XA430	71			XA433	66			16B	9			TXRCMS	01	TXINOA	01	2	TT3	F2		36A			
07342		XA433	66			XA440	34			16B	9			TXRCMS	02	TXCAOA	01	2	TD4	E1		31A			
07343		XA440	34			XA441	30			16B	9			TXRCMS	03	TXRCMR	01	1	TQ2	C2		16A			
07344		XA441	30											TXRCMS	04	TXRCMS	00	1	TQ2	C2		15A		I/O INPUT REG COM	
07345		XA441	29			XA440	33			16B	9			TXRENR	01	TXRENS	01	1	TQ2	C3		14B			
07346		XA440	33			XA433	38			16B	9			TXRENR	02	TXRENR	00	1	TQ2	C3		16B			
07347		XA433	38			XA431	24			16B	9			TXRENR	03	TXXADO	01	2	TD4	C1		18A			
07348		XA431	24											TXRENR	04	TXXBCO	01	2	TT3	B1		13A			
07349		XA433	52			XA440	29			16B	9			TXRENS	01	TXEAOA	01	2	TD4	D1		24A			
07350		XA440	29			XA441	33			16B	9			TXRENS	02	TXRENR	01	1	TQ2	C3		14B			
07351		XA441	33											TXRENS	03	TXRENS	00	1	TQ2	C3		16B		I/O INPUT REG ENA	
07352		XA441	40			XA440	38			16B	9			TXRPCR	01	TXRPCS	01	1	TQ2	C1		19A			
07353		XA440	38			XA433	40			16B	9			TXRPCR	02	TXRPCR	00	1	TQ2	C1		18A			
07354		XA433	40											TXRPCR	03	TXXADO	01	3	TD4	C1		19A			
07355		XA438	11			XA437	50			16B	9			TXRPCS	01	TXROPPR	02	1	PAR	A1		07B			
07356		XA437	50			XA440	40			16B	9			TXRPCS	02	TXCA1A	01	5	TS8	D1		23A			
07357		XA440	40			XA441	38			16B	9			TXRPCS	03	TXRPCR	01	1	TQ2	C1		19A			
07358		XA441	38											TXRPCS	04	TXRPCS	00	1	TQ2	C1		18A		I/O INPUT REG PAR	
07359		XA441	39			XA440	42			16B	9			TXRRSA	01	TXRRSA	00	1	TQ2	C4		19B		I/O INPUT REG RES	
07360		XA440	42			XA440	36			16B	9			TXRRSA	02	TXRPCR	01	2	TQ2	C1		20A			
07361		XA440	36			XA440	31			16B	9			TXRRSA	03	TXRCMR	01	2	TQ2	C2		17A			
07362		XA440	31			XA440	25			16B	9			TXRRSA	04	TXRENR	01	2	TQ2	C3		15B			
07363		XA440	25			XA440	26			16B	9			TXRRSA	05	TXR7CR	01	2	TQ2	B4		12B			
07364		XA440	26			XA440	20			16B	9			TXRRSA	06	TXR4CR	01	2	TQ2	B1		14A			
07365		XA440	20			XA440	19			16B	9			TXRRSA	07	TXR5CR	01	2	TQ2	B2		11A			
07366		XA440	19			XA440	13			16B	9			TXRRSA	08	TXR6CR	01	2	TQ2	B3		09B			
07367		XA440	13			XA440	07			16B	9			TXRRSA	09	TXR3CR	01	2	TQ2	A4		06B			
07368		XA440	07			XA440	05			16B	9			TXRRSA	10	TXR2CR	01	2	TQ2	A3		03A			
07369		XA440	05			XA440	10			16B	9			TXRRSA	11	TXR1CR	01	2	TQ2	A2		03B			
07370		XA440	10											TXRRSA	12	TXR0CR	01	2	TQ2	A1		07A			
07371		XA440	39			XA441	35			16B	9			TXRRSO	01	TXRRSO	00	1	TQ2	C4		19B			
07372		XA441	35											TXRRSO	02	TXRRSA	01	1	TQ2	C4		17B			
07373		XA428	80										J	TXRSAA	01	TXRSAA	00	1	TQ2	F4		39A		TXRS2B BUSS	
07374		XA432	60										J	TXRSOA	01	TXRSOA	00	1	TQ2	E2		28A		TXRSOB BUSS	
									****		SIGNAL			(TXRSOB)		IS ON THE			NEXT PAGE		****			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX
PAGE TXRS0B 330

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07375		XA542	06			XA542	04			16B	9			TXRS0B	01	TTS3BP	01	1	TDD	AP			05A		
07376		XA542	04			XA541	04			16B	9			TXRS0B	02	TTS4BP	01	1	TDD	BP			04A		
07377		XA541	04			XA541	06			16B	9			TXRS0B	03	TTS2BP	01	1	TDD	BP			04A		
07378		XA541	06			XA539	06			16B	9			TXRS0B	04	TTS1BP	01	1	TDD	AP			05A		
07379		XA539	06			XA439	59			16B	9			TXRS0B	05	TXXRCP	01	1	TDD	AP			05A		
07380		XA439	59			XA436	66			16B	9			TXRS0B	06	TRDCC0	01	1	TQ2	E4			31B		
07381		XA436	66			XA436	65			16B	9			TXRS0B	07	TXXREP	01	1	TDD	JP			31A		
07382		XA436	65			XA435	73			16B	9			TXRS0B	08	TXXACQ	01	1	TDD	MQ			34B		
07383		XA435	73			XA434	73			16B	9			TXRS0B	09	TXXCIP	01	1	TDD	MP			36B		
07384		XA434	73			XA431	78			16B	9			TXRS0B	10	TXXDSP	01	1	TDD	MP			36B		
07385		XA431	78			XA430	79			16B	9			TXRS0B	11	TSTR2R	01	3	TT3	F3			38A		
07386		XA430	79			XA430	65			16B	9			TXRS0B	12	TXINHS	01	3	TT3	F1			39B		
07387		XA430	65			XA432	63			16B	9			TXRS0B	13	TXIN0A	01	1	TT3	F2			34B		
07388		XA432	63			XA431	56			16B	9		P	TXRS2A	14	TXRS0B	01	3	TQ2	E4			33B		
07389		XA431	56			XA432	57			16B	9			TXRS0B	15	TEB3R0	01	3	TT3	D1			26A		
07390		XA432	57			XA432	60			16B	9		P	TXRS1A	16	TXRS0B	01	2	TQ2	E3			30B		
07391		XA432	60			XA433	64			16B	9		P	TXRS0A	17	TXRS0B	01	1	TQ2	E2			28A		
07392		XA433	64			XA433	50			16B	9			TXRS0B	18	TXCMAR	01	4	TD4	E2			30A		
07393		XA433	50			XA434	22			16B	9			TXRS0B	19	TXENAR	01	4	TD4	D2			23A		
07853		XA434	22			XA434	50			16B	9			TXRS0B	19F	TXXDIP	01	1	TDD	CP			12A		
07394		XA434	50			XA435	52			16B	9			TXRS0B	20	TXIR1P	01	1	TDD	HP			23A		
07395		XA435	52			XA435	38			16B	9			TXRS0B	21	TXEB1P	01	1	TDD	GP			24A		
07396		XA435	38			XA436	38			16B	9			TXRS0B	22	TXXDDP	01	1	TDD	EP			18A		
07397		XA436	38			XA440	37			16B	9			TXRS0B	23	TXEB0P	01	1	TDD	EP			18A		
07398		XA440	37			XA436	20			16B	9			TXRS0B	24	TXRRS0	01	2	TQ2	C4			18B		
07399		XA436	20			XA430	18			16B	9			TXRS0B	25	TXIR0P	01	1	TDD	DP			11A		
07401		XA430	18			XA429	20			16B	9			TXRS0B	27	TXOFRR	01	3	TT3	B2			10A		
07402		XA429	20			XA429	26			16B	9			TXRS0B	28	TXDEVR	01	4	TD4	B2			11A		
07403		XA429	26			XA431	26			16B	9			TXRS0B	29	TXDVSR	01	4	TD4	B1			14A		
07404		XA431	26			XA431	34			16B	9			TXRS0B	30	TXXBC0	01	3	TT3	B1			14A		
07405		XA431	34			XA431	42			16B	9			TXRS0B	31	TEB1R0	01	3	TT3	C2			16A		
07406		XA431	42			XA431	37			16B	9			TXRS0B	32	TEB0R0	01	3	TT3	C1			20A		
07407		XA431	37											TXRS0B	33	TEB2R0	01	3	TT3	C3			18B		
07468		XA428	65			XA428	71			16B	9			TXRS00	01	TXRS9A	01	1	TQ2	F3			34B		
07469		XA428	71			XA428	77			16B	9			TXRS00	02	TXRS8A	01	1	TQ2	F2			36A		
07470		XA428	77			XA428	76			16B	9			TXRS00	03	TXRS7A	01	1	TQ2	F1			38B		
07471		XA428	76			XA432	76			16B	9			TXRS00	04	TXRSAA	01	1	TQ2	F4			37A		
07472		XA432	76			XA432	77			16B	9			TXRS00	05	TXRS6A	01	1	TQ2	F4			37A		
07473		XA432	77			XA432	71			16B	9			TXRS00	06	TXRS3A	01	1	TQ2	F1			38B		
07474		XA432	71			XA432	65			16B	9			TXRS00	07	TXRS4A	01	1	TQ2	F2			36A		
07475		XA432	65			XA432	62			16B	9			TXRS00	08	TXRS5A	01	1	TQ2	F3			34B		
07476		XA432	62			XA432	59			16B	9			TXRS00	09	TXRS0A	01	1	TQ2	E2			29A		
07477		XA432	59			XA432	53			16B	9			TXRS00	10	TXRS2A	01	1	TQ2	E4			31B		
07478		XA432	53			XA437	23			16B	9			TXRS00	11	TXRS1A	01	1	TQ2	E3			28B		
07479		XA437	23											TXRS00	12	TXRS00	00	1	TS8	B1			11B	CONTROLLER MASTER	
07480		XA432	57										J	TXRS1A	01	TXRS1A	00	1	TQ2	E3			30B	TXRS0B BUSS	
07481		XA432	80			XA432	75			16B	9		P	TXRS6A	01	TXRS1B	01	4	TQ2	E4			39A		
									****	SIGNAL				(TXRS1B)	IS ON THE	NEXT PAGE	****								

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM				TO				WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
07482		XA432	75			XA432	69			16B	9		P	TXRS3A	02	TXRS1B	01	1	TQ2	F1		37B			
07483		XA432	69			XA432	72			16B	9		P	TXRS5A	03	TXRS1B	01	3	TQ2	F3		35A			
07484		XA432	72			XA425	15			16B	9		P	TXRS4A	04	TXRS1B	01	2	TQ2	F2		34A			
07408		XA425	15			XA418	10			16B	9			TXRS1B	05	TREW1Q	01	1	TDD	AQ		07B			
07409		XA418	10			XA409	10			16B	9			TXRS1B	06	TCRS00	01	7	TS8	A1		07A			
07410		XA409	10			XA410	13			16B	9			TXRS1B	07	TRWS0R	01	3	TT3	A1		07A			
07411		XA410	13			XA409	05			16B	9			TXRS1B	08	TCRS70	01	4	TD4	A1		06B			
07412		XA409	05			XA409	35			16B	9			TXRS1B	09	TRWS1R	01	3	TT3	A2		03B			
07413		XA409	35			XA410	42			16B	9			TXRS1B	10	TSRS00	01	2	TT3	C3		17B			
07414		XA410	42			XA410	56			16B	9			TXRS1B	11	TBUSYR	01	4	TD4	C1		20A			
07415		XA410	56			XA409	72			16B	9			TXRS1B	12	TSNC0R	01	4	TD4	D1		26A			
07416		XA409	72			XA409	78			16B	9			TXRS1B	13	TSTP2S	01	3	TT3	F2		34A			
07417		XA409	78			XA510	05			16B	9			TXRS1B	14	TFST2R	01	3	TT3	F3		38A			
07418		XA510	05			XA510	10			16B	9			TXRS1B	15	TWRQ1R	01	3	TT3	A2		03B			
07419		XA510	10			XA509	18			16B	9			TXRS1B	16	TWRQ0R	01	3	TT3	A1		07A			
07420		XA509	18			XA509	26			16B	9			TXRS1B	17	TNSG3R	01	3	TT3	B2		10A			
07421		XA509	26			XA507	24			16B	9			TXRS1B	18	TNSG2R	01	3	TT3	B1		14A			
07422		XA507	24			XA507	07			16B	9			TXRS1B	19	TWRI0R	01	6	TS8	B1		13A			
07423		XA507	07			XA502	07			16B	9			TXRS1B	20	TWEN0R	01	5	TS8	A1		03A			
07424		XA502	07			XA508	42			16B	9			TXRS1B	21	TRUNAR	01	5	TS8	A1		03A			
07425		XA508	42			XA509	42			16B	9			TXRS1B	22	TNSG1R	01	4	TD4	C1		20A			
07426		XA509	42			XA510	42			16B	9			TXRS1B	23	TLAD3R	01	3	TT3	C1		20A			
07427		XA510	42			XA513	36			16B	9			TXRS1B	24	TSTP0R	01	3	TT3	C1		20A			B08
07430		XA513	36			XA513	38			16B	9			TXRS1B	27	TM01BP	01	1	TDD	FP		17A			
07431		XA513	38			XA513	51			16B	9			TXRS1B	28	TM00BP	01	1	TDD	EP		18A			
07432		XA513	51			XA515	56			16B	9			TXRS1B	29	TKA00Q	01	1	TDD	GQ		27B			
07433		XA515	56			XA516	50			16B	9			TXRS1B	30	TWRG0R	01	4	TD4	D1		26A			
07434		XA516	50			XA518	61			16B	9			TXRS1B	31	TLRCS0	01	2	TQ2	D2		23A			
07435		XA518	61			XA518	70			16B	9			TXRS1B	32	TLAD2S	01	3	TT3	E3		32B			
07436		XA518	70			XA518	79			16B	9			TXRS1B	33	TRENOR	01	3	TT3	E1		33A			
07437		XA518	79			XA521	78			16B	9			TXRS1B	34	TWRG2R	01	3	TT3	F1		39B			
07438		XA521	78			XA524	70			16B	9			TXRS1B	35	TREN1R	01	7	TS8	F1		38A			
07439		XA524	70											TXRS1B	36	TMRS00	01	3	TT3	E1		33A			
07485		XA432	63										J	TXRS2A	01	TXRS2A	00	1	TQ2	E4		33B		TXRS0B BUSS	
07486		XA428	80			XA428	75			16B	9		P	TXRSAA	01	TXRS2B	01	4	TQ2	F4		39A			
07487		XA428	75			XA428	69			16B	9		P	TXRS7A	02	TXRS2B	01	1	TQ2	F1		37B			
07488		XA428	69			XA428	72			16B	9		P	TXRS9A	03	TXRS2B	01	3	TQ2	F3		35A			
07489		XA428	72			XA524	61			16B	9		P	TXRS8A	04	TXRS2B	01	2	TQ2	F2		34A			
07440		XA524	61			XA524	26			16B	9			TXRS2B	05	TLCC1R	01	3	TT3	E3		32B			
07441		XA524	26			XA524	13			16B	9			TXRS2B	06	TLPTBR	01	3	TT3	B1		14A			
07442		XA524	13			XA524	05			16B	9			TXRS2B	07	TLPT4R	01	3	TT3	A3		06B			
07443		XA524	05			XA425	80			16B	9			TXRS2B	08	TCSD0R	01	3	TT3	A2		03B			
07444		XA425	80			XA426	74			16B	9			TXRS2B	09	TWRQCQ	01	1	TDD	LQ		39A			
07445		XA426	74			XA425	65			16B	9			TXRS2B	10	TEB4R0	01	2	TQ2	F3		35B			
07446		XA425	65			XA417	80			16B	9			TXRS2B	11	TREQCQ	01	1	TDD	MQ		34B			
07447		XA417	80			XA416	80			16B	9			TXRS2B	12	TCSD0Q	01	1	TDD	LQ		39A			
07448		XA416	80			XA415	80			16B	9			TXRS2B	13	TREW4Q	01	1	TDD	LQ		39A			
07449		XA415	80			XA414	80			16B	9			TXRS2B	14	TREW3Q	01	1	TDD	LQ		39A			
									****	SIGNAL				(TXRS2B)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX TXRS2B
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07450		XA414	80			XA415	73			16B	9			TXRS2B	15	TREW2Q	01	1	TDD	LQ		39A			
07451		XA415	73			XA416	73			16B	9			TXRS2B	16	TLPT2P	01	1	TDD	MP		36B			
07452		XA416	73			XA414	73			16B	9			TXRS2B	17	TLPT3P	01	1	TDD	MP		36B			
07453		XA414	73			XA413	73			16B	9			TXRS2B	18	TLPT1P	01	1	TDD	MP		36B			
07454		XA413	73			XA517	07			16B	9			TXRS2B	19	TLPT0P	01	1	TDD	MP		36B			
07455		XA517	07			XA517	13			16B	9			TXRS2B	20	URRS00	01	2	TQ2	A3		03A			B05
07456		XA517	13			XA518	18			16B	9			TXRS2B	21	URRS10	01	2	TQ2	A4		06B			B05
07457		XA518	18			XA518	42			16B	9			TXRS2B	22	TDRS00	01	3	TT3	B2		10A			B02
07459		XA518	42			XA510	49			16B	9			TXRS2B	24	TLCC0R	01	3	TT3	C1		20A			
07460		XA510	49			XA510	61			16B	9			TXRS2B	25	TWRI3R	01	3	TT3	D3		26B			
07461		XA510	61			XA510	62			16B	9			TXRS2B	26	TREQ1R	01	3	TT3	E3		32B			
07462		XA510	62			XA510	70			16B	9			TXRS2B	27	TREQ0R	01	3	TT3	E2		29A			
07463		XA510	70			XA509	72			16B	9			TXRS2B	28	TLCC3R	01	3	TT3	E1		33A			
07464		XA509	72			XA508	64			16B	9			TXRS2B	29	TLAD0R	01	3	TT3	E2		34A			
07465		XA508	64			XA508	56			16B	9			TXRS2B	30	TKBRS0	01	4	TD4	E2		30A			
07466		XA508	56			XA507	75			16B	9			TXRS2B	31	TNSG0R	01	4	TD4	D1		26A			
07467		XA507	75											TXRS2B	32	TREN2R	01	5	TS8	F1		37B			
07490		XA432	75										J	TXRS3A	01	TXRS3A	00	1	TQ2	F1		37B		TXRS1B BUSS	
07491		XA432	72										J	TXRS4A	01	TXRS4A	00	1	TQ2	F2		34A		TXRS1B BUSS	
07492		XA432	69										J	TXRS5A	01	TXRS5A	00	1	TQ2	F3		35A		TXRS1B BUSS	
07493		XA432	80										J	TXRS6A	01	TXRS6A	00	1	TQ2	F4		39A		TXRS1B BUSS	
07494		XA428	75										J	TXRS7A	01	TXRS7A	00	1	TQ2	F1		37B		TXRS2B BUSS	
07495		XA428	72										J	TXRS8A	01	TXRS8A	00	1	TQ2	F2		34A		TXRS2B BUSS	
07496		XA428	69										J	TXRS9A	01	TXRS9A	00	1	TQ2	F3		35A		TXRS2B BUSS	
07497		XA441	08			XA440	06			16B	9			TXROCR	01	TXR0CS	01	1	TQ2	A1		06A			
07498		XA440	06			XA437	01			16B	9			TXROCR	02	TXR0CR	00	1	TQ2	A1		05A			
07499		XA437	01			XA430	46			16B	9			TXROCR	03	TXXAC0	01	1	TS8	A1		02B			
07500		XA430	46			XA536	71			16B	9			TXROCR	04	UEB0CA	01	2	TT3	D2		21A			B08
07501		XA536	71			XA536	77			16B	9			TXROCR	05	TTS29A	01	1	TQ2	F2		36A			
07502		XA536	77											TXROCR	06	TTS19A	01	1	TQ2	F1		38B			
07503		XA536	76			XA536	65			16B	9			TXROCS	01	TTS49A	01	1	TQ2	F4		37A			
07504		XA536	65			XA528	68			16B	9			TXROCS	02	TTS39A	01	1	TQ2	F3		34B			
07505		XA528	68			XA529	40			16B	9			TXROCS	03	TD08BI	01	1	TDD	JI		32A			
07506		XA529	40			XA528	08			16B	9			TXROCS	04	TD16BI	01	1	TDD	EI		19A			
07507		XA528	08			XA530	08			16B	9			TXROCS	05	TD00BI	01	1	TDD	AI		06A			
07508		XA530	08			XA431	46			16B	9			TXROCS	06	TD24BI	01	1	TDD	AI		06A			
07509		XA431	46			XA439	65			16B	9			TXROCS	07	TEB0SA	01	2	TT3	D2		21A			
07510		XA439	65			XA437	52			16B	9			TXROCS	08	TXAD0A	01	1	TQ2	F3		34B			
07511		XA437	52			XA438	03			16B	9			TXROCS	09	TXCA1A	01	6	TS8	D1		24A			
07512		XA438	03			XA440	08			16B	9			TXROCS	10	TXR0PPR	01	1	PAR	A1		03B			
07513		XA440	08			XA441	06			16B	9			TXROCS	11	TXR0CR	01	1	TQ2	A1		06A			
									****	SIGNAL				(TXROCS) IS ON THE NEXT PAGE							****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXROCS
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07514		XA441	06											TXROCS	12	TXROCS	00	1	TQ2	A1		05A		I/O INPUT REG DAT	
07515		XA437	37			XA437	66			16B	9			TXROPA	01	TXDV1A	01	5	TS8	C1		18B			
07516		XA437	66			XA433	70			16B	9			TXROPA	02	TXSS0A	01	6	TS8	E1		31A			
07517		XA433	70			XA433	56			16B	9			TXROPA	03	TXCA0A	01	4	TD4	E1		33A			
07518		XA433	56			XA432	01			16B	9			TXROPA	04	TXEA0A	01	4	TD4	D1		26A			
07519		XA432	01											TXROPA	05	TXROPA	00	1	TQ2	A2		02B			
07520		XA429	68			XA431	23			16B	9			TXROPPR	01	TXDPEA	01	3	TD4	E1		32A			
07521		XA431	23			XA432	04			16B	9			TXROPPR	02	TXODEA	01	2	TT3	B3		11B			
07522		XA432	04			XA438	13			16B	9			TXROPPR	03	TXROPA	01	1	TQ2	A2		04A			
07523		XA438	13											TXROPPR	04	TXROPPR	00	1	PAR	A1		07A		INPUT REG PARITY C	
07524		XA427	08			XA426	08			16B	9			TXR090T	01	TXR090T	00	1	DBC	A1		04A		DEV COMMAND DECODE	
07525		XA426	08			XA426	48			16B	9			TXR090T	02	TXDVC0	01	1	TQ2	A1		06A			
07526		XA426	48											TXR090T	03	TSPA10	01	1	TQ2	D2		22A			
07527		XA418	46			XA426	04			16B	9			TXR091T	01	TSYN1A	01	2	TS8	D1		21A			
07528		XA426	04			XA427	10			16B	9			TXR091T	02	TXHST0	01	1	TQ2	A2		04A			
07529		XA427	10											TXR091T	03	TXR091T	00	1	DBC	A2		05A			
07530		XA429	62			XA426	54			16B	9			TXR092T	01	TREW30	01	3	TD4	E2		29A			
07531		XA426	54			XA427	14			16B	9			TXR092T	02	THIS10	01	1	TQ2	D1		25A			
07532		XA427	14			XA426	03			16B	9			TXR092T	03	TXR092T	00	1	DBC	A3		06A			
07533		XA426	03											TXR092T	04	TXE0B0	01	1	TQ2	A3		02A			
07534		XA418	48			XA426	11			16B	9			TXR093T	01	TSYN1A	01	3	TS8	D1		22A			
07535		XA426	11			XA427	13			16B	9			TXR093T	02	TTAS10	01	1	TQ2	A4		05B			
07536		XA427	13											TXR093T	03	TXR093T	00	1	DBC	A4		07A			B08
07538		XA427	17			XA426	24			16B	9			TXR094T	01	TXR094T	00	1	DBC	A5		08B			
07539		XA426	24			XA429	55			16B	9			TXR094T	02	TXIRC0	01	1	TQ2	B1		13A			
07540		XA429	55											TXR094T	03	TREW30	01	1	TD4	E2		29B			
07541		XA427	07			XA426	18			16B	9			TXR095T	01	TXR095T	00	1	DBC	A6		04B			
07542		XA426	18			XA429	60			16B	9			TXR095T	02	TREW20	01	1	TQ2	B2		10A			
07543		XA429	60											TXR095T	03	TREW30	01	2	TD4	E2		28A			
07544		XA418	49			XA427	09			16B	9			TXR096T	01	TSYN1A	01	4	TS8	D1		26B			B05
07545		XA427	09											TXR096T	02	TXR096T	00	1	DBC	A7		05B			
01277		XA437	38			XA427	11			16B	9			TXR097T	00	TXDV1A	01	6	TS8	C1		18A			A07
07546		XA427	11			XA426	17			16B	9			TXR097T	01	TXR097T	00	1	DBC	A8		06B			
07547		XA426	17			XA418	50			16B	9			TXR097T	02	TXSST0	01	1	TQ2	B3		08B			
07548		XA418	50											TXR097T	03	TSYN1A	01	5	TS8	D1		23A			
07549		XA427	15			XA426	23			16B	9			TXR098T	01	TXR098T	00	1	DBC	A9		07B			
07550		XA426	23			XA426	50			16B	9			TXR098T	02	TXOFR0	01	1	TQ2	B4		11B			
07551		XA426	50											TXR098T	03	TSPA10	01	2	TQ2	D2		23A			
									****		SIGNAL			(TXR099T)		IS ON THE			NEXT	PAGE	****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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PAGE TXR099T 334

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07552		XA426	40			XA427	18			16B	9			TXR099T	01	TSPA20	01	1	TQ2	C1			19A		
07553		XA427	18											TXR099T	02	TXR099T	00	1	DBC	A0			09A		
07554		XA441	04			XA440	01			16B	9			TXR1CR	01	TXR1CS	01	1	TQ2	A2			04A		
07555		XA440	01			XA437	04			16B	9			TXR1CR	02	TXR1CR	00	1	TQ2	A2			02B		
07556		XA437	04			XA437	54			16B	9			TXR1CR	03	TXXAC0	01	2	TS8	A1			04A		
07557		XA437	54			XA430	60			16B	9			TXR1CR	04	TXCA1A	01	7	TS8	D1			25A		
07558		XA430	60			XA536	74			16B	9			TXR1CR	05	UEB1CA	01	2	TT3	E2			28A		B08
07559		XA536	74			XA536	79			16B	9			TXR1CR	06	TTS39A	01	2	TQ2	F3			35B		
07560		XA536	79											TXR1CR	07	TTS19A	01	2	TQ2	F1			39B		
07561		XA536	78			XA536	73			16B	9			TXR1CS	01	TTS49A	01	2	TQ2	F4			38A		
07562		XA536	73			XA528	62			16B	9			TXR1CS	02	TTS29A	01	2	TQ2	F2			36B		
07563		XA528	62			XA529	34			16B	9			TXR1CS	03	TD09BI	01	1	TDD	K1			29A		
07564		XA529	34			XA528	05			16B	9			TXR1CS	04	TD17BI	01	1	TDD	F1			16A		
07565		XA528	05			XA530	05			16B	9			TXR1CS	05	TD01BI	01	1	TDD	E1			03B		
07566		XA530	05			XA431	60			16B	9			TXR1CS	06	TD25BI	01	1	TDD	B1			03B		
07567		XA431	60			XA439	76			16B	9			TXR1CS	07	TEB1SA	01	2	TT3	E2			28A		
07568		XA439	76			XA438	05			16B	9			TXR1CS	08	TXAD1A	01	1	TQ2	F4			37A		
07569		XA438	05			XA440	04			16B	9			TXR1CS	09	TXR0PPR	01	2	PAR	A1			04B		
07570		XA440	04			XA441	01			16B	9			TXR1CS	10	TXR1CR	01	1	TQ2	A2			04A		
07571		XA441	01											TXR1CS	11	TXR1CS	00	1	TQ2	A2			02B	I/O INPUT REG DAT	
07572		XA441	03			XA440	09			16B	9			TXR2CR	01	TXR2CS	01	1	TQ2	A3			02A		
07573		XA440	09			XA437	05			16B	9			TXR2CR	02	TXR2CR	00	1	TQ2	A3			04B		
07574		XA437	05			XA437	56			16B	9			TXR2CR	03	TXXAC0	01	3	TS8	A1			03B		
07575		XA437	56			XA430	59			16B	9			TXR2CR	04	TXCA1A	01	8	TS8	D1			26A		
07576		XA430	59			XA428	53			16B	9			TXR2CR	05	UEB2CA	01	2	TT3	E3			31B		B08
07577		XA428	53			XA518	11			16B	9			TXR2CR	06	TEB4S0	01	1	TQ2	E3			28B		
07578		XA518	11											TXR2CR	07	UWRT8A	01	2	TT3	A3			05B		B08
07579		XA518	08			XA528	77			16B	9			TXR2CS	01	TWRT6A	01	2	TT3	A1			06A		
07580		XA528	77			XA529	54			16B	9			TXR2CS	02	TD10BI	01	1	TDD	L1			38B		
07581		XA529	54			XA528	24			16B	9			TXR2CS	03	TD18BI	01	1	TDD	G1			25A		
07582		XA528	24			XA530	24			16B	9			TXR2CS	04	TD02BI	01	1	TDD	C1			13A		
07583		XA530	24			XA431	59			16B	9			TXR2CS	05	TD26BI	01	1	TDD	C1			13A		
07584		XA431	59			XA438	07			16B	9			TXR2CS	06	TEB2SA	01	2	TT3	E3			31B		
07585		XA438	07			XA440	03			16B	9			TXR2CS	07	TXR0PPR	01	3	PAR	A1			05B		
07586		XA440	03			XA441	09			16B	9			TXR2CS	08	TXR2CR	01	1	TQ2	A3			02A		
07587		XA441	09											TXR2CS	09	TXR2CS	00	1	TQ2	A3			04B	I/O INPUT REG DAT	
07588		XA518	24			XA428	59			16B	9			TXR3CR	01	UWRT9A	01	2	TT3	B1			13A		B08
07589		XA428	59			XA430	76			16B	9			TXR3CR	02	TEB5S0	01	1	TQ2	E4			31B		
07590		XA430	76			XA437	06			16B	9			TXR3CR	03	UEB3CA	01	2	TT3	E3			37A		B08
07591		XA437	06			XA440	15			16B	9			TXR3CR	04	TXXAC0	01	4	TS8	A1			05A		
07592		XA440	15			XA441	11			16B	9			TXR3CR	05	TXR3CR	00	1	TQ2	A4			07B		
07593		XA441	11											TXR3CR	06	TXR3CS	01	1	TQ2	A4			05B		
07594		XA438	09			XA440	11			16B	9			TXR3CS	01	TXR0PPR	01	4	PAR	A1			06B		
07595		XA440	11			XA441	15			16B	9			TXR3CS	02	TXR3CR	01	1	TQ2	A4			05B		
									****	SIGNAL				TXR3CS	)	IS ON THE	NEXT	PAGE	****						

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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PAGE TXR3CS 335

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07596		XA441	15			XA439	68			16B	9			TXR3CS	03	TXR3CS	00	1	TQ2	A4		07B		I/O INPUT REG DAT	
07597		XA439	68			XA431	77			16B	9			TXR3CS	04	TXDEVA	01	1	TQ2	E1		32A			
07598		XA431	77			XA530	18			16B	9			TXR3CS	05	TEB3SA	01	2	TT3	F1		38B			
07599		XA530	18			XA528	18			16B	9			TXR3CS	06	TD27BI	01	1	TDD	DI		10A			
07600		XA528	18			XA529	48			16B	9			TXR3CS	07	TD03BI	01	1	TDD	DI		10A			
07601		XA529	48			XA528	71			16B	9			TXR3CS	08	TD19BI	01	1	TDD	HI		22A			
07602		XA528	71			XA518	03			16B	9			TXR3CS	09	TD11BI	01	1	TDD	MI		36A			
07603		XA518	03											TXR3CS	10	TWRT7A	01	2	TT3	A2		02A			
07604		XA441	24			XA440	22			16B	9			TXR4CR	01	TXR4CS	01	1	TQ2	B1		13A			
07605		XA440	22			XA437	07			16B	9			TXR4CR	02	TXR4CR	00	1	TQ2	B1		12A			
07606		XA437	07			XA427	21			16B	9			TXR4CR	03	TXXAC0	01	5	TS8	A1		03A			
07607		XA427	21											TXR4CR	04	TXRAF3T	01	1	DBC	B4		10B			
07608		XA529	68			XA530	40			16B	9			TXR4CS	01	TD20BI	01	1	TDD	JI		32A			
07609		XA530	40			XA528	40			16B	9			TXR4CS	02	TD28BI	01	1	TDD	EI		19A			
07610		XA528	40			XA529	08			16B	9			TXR4CS	03	TD04BI	01	1	TDD	EI		19A			
07611		XA529	08			XA541	24			16B	9			TXR4CS	04	TD12BI	01	1	TDD	AI		06A			
07612		XA541	24			XA441	22			16B	9			TXR4CS	05	TDIRSI	01	1	TDD	CI		13A			
07613		XA441	22			XA440	24			16B	9			TXR4CS	06	TXR4CS	00	1	TQ2	B1		12A		I/O INPUT REG DAT	
07614		XA440	24			XA438	10			16B	9			TXR4CS	07	TXR4CR	01	1	TQ2	B1		13A			
07615		XA438	10			XA427	05			16B	9			TXR4CS	08	TXR0PPR	01	5	PAR	A1		05A			
07616		XA427	05											TXR4CS	09	TXR093T	01	1	DBC	A4		03B			
07617		XA441	18			XA440	14			16B	9			TXR5CR	01	TXR5CS	01	1	TQ2	B2		10A			
07618		XA440	14			XA437	08			16B	9			TXR5CR	02	TXR5CR	00	1	TQ2	B2		09A			
07619		XA437	08											TXR5CR	03	TXXAC0	01	6	TS8	A1		06A			
07620		XA529	62			XA530	34			16B	9			TXR5CS	01	TD21BI	01	1	TDD	KI		29A			
07621		XA530	34			XA528	34			16B	9			TXR5CS	02	TD29BI	01	1	TDD	FI		16A			
07622		XA528	34			XA529	05			16B	9			TXR5CS	03	TD05BI	01	1	TDD	FI		16A			
07623		XA529	05			XA427	19			16B	9			TXR5CS	04	TD13BI	01	1	TDD	BI		03B			
07624		XA427	19			XA427	03			16B	9			TXR5CS	05	TXRAF2T	01	1	DBC	B3		09B			
07625		XA427	03			XA438	08			16B	9			TXR5CS	06	TXR092T	01	1	DBC	A3		02B			
07626		XA438	08			XA440	18			16B	9			TXR5CS	07	TXR0PPR	01	6	PAR	A1		04A			
07627		XA440	18			XA441	14			16B	9			TXR5CS	08	TXR5CR	01	1	TQ2	B2		10A			
07628		XA441	14											TXR5CS	09	TXR5CS	00	1	TQ2	B2		09A		I/O INPUT REG DAT	
07629		XA441	17			XA440	21			16B	9			TXR6CR	01	TXR6CS	01	1	TQ2	B3		08B			
07630		XA440	21			XA437	10			16B	9			TXR6CR	02	TXR6CR	00	1	TQ2	B3		10B			
07631		XA437	10											TXR6CR	03	TXXAC0	01	7	TS8	A1		07A			
07632		XA441	21			XA440	17			16B	9			TXR6CS	01	TXR6CS	00	1	TQ2	B3		10B		I/O INPUT REG DAT	
07633		XA440	17			XA438	06			16B	9			TXR6CS	02	TXR6CR	01	1	TQ2	B3		08B			
07634		XA438	06			XA427	06			16B	9			TXR6CS	03	TXR0PPR	01	7	PAR	A1		03A			
07635		XA427	06			XA427	22			16B	9			TXR6CS	04	TXR091T	01	1	DBC	A2		03A			
07636		XA427	22			XA529	24			16B	9			TXR6CS	05	TXRAF1T	01	1	DBC	B2		11A			
07637		XA529	24			XA530	54			16B	9			TXR6CS	06	TD14BI	01	1	TDD	CI		13A			
07638		XA530	54			XA528	54			16B	9			TXR6CS	07	TD30BI	01	1	TDD	GI		25A			
07639		XA528	54			XA529	77			16B	9			TXR6CS	08	TD06BI	01	1	TDD	GI		25A			
									****	SIGNAL				(TXR6CS)	IS ON THE	NEXT PAGE	****							

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC6
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07640		XA529	77											TXR6CS	09	TD22BI	01	1	TDD	LI		38B			
07641		XA441	23			XA440	27			16B	9			TXR7CR	01	TXR7CS	01	1	TQ2	B4		11B			
07642		XA440	27			XA437	13			16B	9			TXR7CR	02	TXR7CR	00	1	TQ2	B4		11B			
07643		XA437	13											TXR7CR	03	TXXAC0	01	8	TS8	A1		06B			
07644		XA529	71			XA528	48			16B	9			TXR7CS	01	TD23BI	01	1	TDD	MI		36A			
07645		XA528	48			XA530	48			16B	9			TXR7CS	02	TD07BI	01	1	TDD	HI		22A			
07646		XA530	48			XA529	18			16B	9			TXR7CS	03	TD31BI	01	1	TDD	HI		22A			
07647		XA529	18			XA427	20			16B	9			TXR7CS	04	TD15BI	01	1	TDD	DI		10A			
07648		XA427	20			XA427	04			16B	9			TXR7CS	05	TXRAFOT	01	1	DBC	B1		10A			
07649		XA427	04			XA438	04			16B	9			TXR7CS	06	TXR090T	01	1	DBC	A1		02A			
07650		XA438	04			XA440	23			16B	9			TXR7CS	07	TXR0PPR	01	8	PAR	A1		02A			
07651		XA440	23			XA441	27			16B	9			TXR7CS	08	TXR7CR	01	1	TQ2	B4		11B			
07652		XA441	27											TXR7CS	09	TXR7CS	00	1	TQ2	B4		13B		I/O INPUT REG DAT	
07653		XA432	29			XA428	14			16B	9			TXSK0A	01	TXSK00	01	1	TQ2	C3		14B			
07654		XA428	14											TXSK0A	02	TXSK0A	00	1	TQ2	B2		09A			
07655		XA427	51			XA427	37			16B	9			TXSK00	01	TXS472U	01	1	DBC	D2		25B			
07656		XA427	37			XA432	33			16B	9			TXSK00	02	TXS032U	01	1	DBC	C2		17B			
07657		XA432	33											TXSK00	03	TXSK00	00	1	TQ2	C3		16B		STATUS REG CLOCK	
07658		XA437	64			XA426	21			16B	9			TXSST0	01	TXSS0A	01	5	TS8	E1		30A			
07659		XA426	21											TXSST0	02	TXSST0	00	1	TQ2	B3		10B			
07660		XA429	78			XA432	49			16B	9			TXSS0A	01	TXXCI0	01	3	TD4	F1		38A			
07661		XA432	49			XA437	59			16B	9			TXSS0A	02	TXST20	01	2	TQ2	D4		26B			
07662		XA437	59											TXSS0A	03	TXSS0A	00	1	TS8	E1		31B			
07663		XA435	77			XA436	78			16B	9			TXST0Q	01	TXST1I	01	1	TDD	LI		38B			
07664		XA436	78											TXST0Q	02	TXST0Q	00	1	TDD	LQ		38A		STOP SYNC COUNTER	
07665		XA436	79			XA439	75			16B	9			TXST1A	01	TXST0N	01	1	TDD	LN		39B			
07666		XA439	75			XA437	14			16B	9			TXST1A	02	TXST1A	00	1	TQ2	F1		37B			
07667		XA437	14											TXST1A	03	TXRS00	01	1	TS8	B1		09A			
07668		XA439	77			XA435	78			16B	9			TXST1Q	01	TXST1A	01	1	TQ2	F1		38B			
07669		XA435	78											TXST1Q	02	TXST1Q	00	1	TDD	LQ		38A		STOP SYNC COUNTER	
07670		XA436	80			XA439	72			16B	9			TXST2A	01	TXST0Q	01	1	TDD	LQ		39A			
07671		XA439	72											TXST2A	02	TXST2A	00	1	TQ2	F2		34A			
07672		XA432	51			XA439	71			16B	9			TXST20	01	TXST20	00	1	TQ2	D4		27B			
07673		XA439	71											TXST20	02	TXST2A	01	1	TQ2	F2		36A			
07674		XA446	11			XA445	11			16B	9			TXS031U	01	TXA0C0X	01	1	DCF	A2		04B			
07675		XA445	11			XA438	17			16B	9			TXS031U	02	TXB0C0X	01	1	DCF	A2		04B			
07676		XA438	17			XA427	38			16B	9			TXS031U	03	TXDSBPR	01	1	PAR	B1		09B			
07677		XA427	38											TXS031U	04	TXS031U	00	1	DBC	C1		18A		IOU INPUT DATA REG	

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07678		XA427	40			XA438	19			16B	9			TXS032U	01	TXS032U	00	1	DBC	C2		19A			
07679		XA438	19			XA445	13			16B	9			TXS032U	02	TXDSBPR	01	2	PAR	B1		10B			
07680		XA445	13			XA446	13			16B	9			TXS032U	03	TXB1C0X	01	1	DCF	A4		05B			
07681		XA446	13											TXS032U	04	TXA1C0X	01	1	DCF	A4		05B			
07682		XA446	08			XA445	08			16B	9			TXS033U	01	TXA2C0X	01	1	DCF	A6		06A			
07683		XA445	08			XA438	21			16B	9			TXS033U	02	TXB2C0X	01	1	DCF	A6		06A			
07684		XA438	21			XA427	42			16B	9			TXS033U	03	TXDSBPR	01	3	PAR	B1		11B			
07685		XA427	42											TXS033U	04	TXS033U	00	1	DBC	C3		20A			
07686		XA446	04			XA445	04			16B	9			TXS034U	01	TXA3C0X	01	1	DCF	A8		04A			
07687		XA445	04			XA438	23			16B	9			TXS034U	02	TXB3C0X	01	1	DCF	A8		04A			
07688		XA438	23			XA427	46			16B	9			TXS034U	03	TXDSBPR	01	4	PAR	B1		12B			
07689		XA427	46											TXS034U	04	TXS034U	00	1	DBC	C4		21A			
07690		XA446	31			XA445	31			16B	9			TXS471U	01	TXA4C0X	01	1	DCF	B2		12B			
07691		XA445	31			XA438	24			16B	9			TXS471U	02	TXB4C0X	01	1	DCF	B2		12B			
07692		XA438	24			XA427	54			16B	9			TXS471U	03	TXDSBPR	01	5	PAR	B1		12A			
07693		XA427	54											TXS471U	04	TXS471U	00	1	DBC	D1		26A	IOU INPUT DATA REG		
07694		XA446	33			XA445	33			16B	9			TXS472U	01	TXA5C0X	01	1	DCF	B4		13B			
07695		XA445	33			XA438	22			16B	9			TXS472U	02	TXB5C0X	01	1	DCF	B4		13B			
07696		XA438	22			XA427	56			16B	9			TXS472U	03	TXDSBPR	01	6	PAR	B1		11A			
07697		XA427	56											TXS472U	04	TXS472U	00	1	DBC	D2		28B			
07698		XA446	38			XA445	38			16B	9			TXS473U	01	TXA6C0X	01	1	DCF	B6		14A			
07699		XA445	38			XA438	20			16B	9			TXS473U	02	TXB6C0X	01	1	DCF	B6		14A			
07700		XA438	20			XA427	60			16B	9			TXS473U	03	TXDSBPR	01	7	PAR	B1		10A			
07701		XA427	60											TXS473U	04	TXS473U	00	1	DBC	D3		28A			
07702		XA446	34			XA445	34			16B	9			TXS474U	01	TXA7C0X	01	1	DCF	B8		12A			
07703		XA445	34			XA438	18			16B	9			TXS474U	02	TXB7C0X	01	1	DCF	B8		12A			
07704		XA438	18			XA427	62			16B	9			TXS474U	03	TXDSBPR	01	8	PAR	B1		09A			
07705		XA427	62											TXS474U	04	TXS474U	00	1	DBC	D4		29A			
07706		XA432	15			XA433	42			16B	9			TXXACA	01	TXXACA	00	1	TQ2	A4		07B			
07707		XA433	42											TXXACA	02	TXXAD0	01	4	TD4	C1		20A			
07708		XA434	06			XA434	04			16B	9			TXXACP	01	TXXA0P	01	1	TDD	AP		05A			
07709		XA434	04			XA435	04			16B	9			TXXACP	02	TXXA2P	01	1	TDD	BP		04A			
07710		XA435	04			XA435	06			16B	9			TXXACP	03	TXXA3P	01	1	TDD	BP		04A			
07711		XA435	06			XA436	69			16B	9			TXXACP	04	TXXA1P	01	1	TDD	AP		05A			
07712		XA436	69											TXXACP	05	TXXACP	00	1	TDD	MP		35A			
07713		XA432	11			XA437	11			16B	9			TXXAC0	01	TXXACA	01	1	TQ2	A4		05B			
07714		XA437	11											TXXAC0	02	TXXAC0	00	1	TS8	A1		05B			
07715		XA436	73			XA432	22			16B	9			TXXADA	01	TXXACP	01	1	TDD	MP		36B			
									****	SIGNAL				TXXADA	)	IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX TXXADA
PAGE 338

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07716		XA432	22											TXXADA	02	TXXADA	00	1	TQ2	B1		12A		I/O STATE COUNTER	
07717		XA433	35			XA432	24			16B	9			TXXAD0	01	TXXAD0	00	1	TD4	C1		17B			
07718		XA432	24											TXXAD0	02	TXXADA	01	1	TQ2	B1		13A			
07719		XA437	61			XA437	48			16B	9			TXXA0P	01	TXSS0A	01	3	TS8	E1		32B			
07720		XA437	48			XA437	34			16B	9			TXXA0P	02	TXCA1A	01	3	TS8	D1		22A			
07721		XA437	34			XA433	34			16B	9			TXXA0P	03	TXDV1A	01	3	TS8	C1		16A			
07722		XA433	34			XA434	11			16B	9			TXXA0P	04	TXX05A	01	3	TD4	C2		16A			
07723		XA434	11			XA439	04			16B	9			TXXA0P	05	TXXA0P	00	1	TDD	AP		05B			
07724		XA439	04											TXXA0P	06	TXXA5A	01	1	TQ2	A2		04A			
01833		XA527	25			XA434	13			16B	9			TXXA0Q	005	TEB0DA	01	7	TS8	B1		12B			B08
07725		XA434	13			XA435	08			16B	9			TXXA0Q	01	TXXA0Q	00	1	TDD	AQ		06B		I/O STATE COUNTER	
07726		XA435	08			XA439	08			16B	9			TXXA0Q	02	TXXA1I	01	1	TDD	AI		06A			
07727		XA439	08											TXXA0Q	03	TXXA4A	01	1	TQ2	A1		06A			
07728		XA439	03			XA435	11			16B	9			TXXA1P	01	TXXA6A	01	1	TQ2	A3		02A			
07729		XA435	11											TXXA1P	02	TXXA1P	00	1	TDD	AP		05B			
07730		XA437	62			XA437	49			16B	9			TXXA1Q	01	TXSS0A	01	4	TS8	E1		29A			
07731		XA437	49			XA437	36			16B	9			TXXA1Q	02	TXCA1A	01	4	TS8	D1		26B			
07732		XA437	36			XA433	36			16B	9			TXXA1Q	03	TXDV1A	01	4	TS8	C1		17A			
07733		XA433	36			XA435	13			16B	9			TXXA1Q	04	TXX05A	01	4	TD4	C2		17A			
07734		XA435	13			XA434	05			16B	9			TXXA1Q	05	TXXA1Q	00	1	TDD	AQ		06B		I/O STATE COUNTER	
07735		XA434	05			XA439	05			16B	9			TXXA1Q	06	TXXA2I	01	1	TDD	BI		03B			
07736		XA439	05											TXXA1Q	07	TXXA5A	01	2	TQ2	A2		03B			
07737		XA439	07			XA435	05			16B	9			TXXA2Q	01	TXXA6A	01	2	TQ2	A3		03A			
07738		XA435	05			XA434	07			16B	9			TXXA2Q	02	TXXA3I	01	1	TDD	BI		03B			
07739		XA434	07											TXXA2Q	03	TXXA2Q	00	1	TDD	BQ		03A		I/O STATE COUNTER	A03
07741		XA434	08			XA435	09			16B	9			TXXA3P	01	TXXA0I	01	1	TDD	AI		06A			
07742		XA435	09			XA436	72			16B	9			TXXA3P	02	TXXA3P	00	1	TDD	BP		04B			
07743		XA436	72											TXXA3P	03	TXXACN	01	1	TDD	MN		34A			
01805		XA527	26			XA439	10			16B	9			TXXA3Q	005	TEB0DA	01	8	TS8	B1		14A			B08
07744		XA439	10			XA435	07			16B	9			TXXA3Q	01	TXXA4A	01	2	TQ2	A1		07A			
07745		XA435	07			XA406	59			16B	9			TXXA3Q	02	TXXA3Q	00	1	TDD	BQ		03A		I/O STATE COUNTER	A03
07740		XA406	59											TXXA3Q	03	TXXBK0	01	1	TQ2	E4		31B			A03
07746		XA440	54			XA439	06			16B	9			TXXA4A	01	TXXA4Q	01	1	TQ2	D1		25A			
07747		XA439	06											TXXA4A	02	TXXA4A	00	1	TQ2	A1		05A		I/O STATE COUNTER	
07749		XA439	36			XA440	52			16B	9			TXXA4Q	02	TXX04A	01	2	TQ2	C2		17A			
07750		XA440	52											TXXA4Q	03	TXXA4Q	00	1	TQ2	D1		24A			
07751		XA440	48			XA439	01			16B	9			TXXA5A	01	TXXA5Q	01	1	TQ2	D2		22A			
07752		XA439	01											TXXA5A	02	TXXA5A	00	1	TQ2	A2		02B		I/O STATE COUNTER	
									****		SIGNAL			TXXA50		IS ON THE			NEXT	PAGE	****			

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXXA50
PAGE 339

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07753		XA440	46			XA431	25			16B	9			TXXA50	01	TXXA50	00	1	TQ2	D2			21A		
07754		XA431	25			XA430	34			16B	9			TXXA50	02	TXODEA	01	3	TT3	B3			12B		
07755		XA430	34			XA429	36			16B	9			TXXA50	03	TXOD1A	01	3	TT3	C2			16A		
07756		XA429	36			XA430	37			16B	9			TXXA50	04	TXED1A	01	4	TD4	C2			17A		
07757		XA430	37			XA429	42			16B	9			TXXA50	05	TXOD2A	01	3	TT3	C3			18B		
07758		XA429	42			XA430	42			16B	9			TXXA50	06	TXEDOA	01	4	TD4	C1			20A		
07759		XA430	42			XA429	50			16B	9			TXXA50	07	TXODOA	01	3	TT3	C1			20A		
07760		XA429	50			XA429	56			16B	9			TXXA50	08	TXED3A	01	4	TD4	D2			23A		
07761		XA429	56			XA430	56			16B	9			TXXA50	09	TXED2A	01	4	TD4	D1			26A		
07762		XA430	56			XA429	70			16B	9			TXXA50	10	TXOD3A	01	3	TT3	D1			26A		
07763		XA429	70											TXXA50	11	TXDPEA	01	4	TD4	E1			33A		
07764		XA439	09			XA440	35			16B	9			TXXA6A	01	TXXA6A	00	1	TQ2	A3			04B	I/O STATE COUNTER	
07765		XA440	35											TXXA6A	02	TXRRSO	01	1	TQ2	C4			17B		
07766		XA434	52			XA435	36			16B	9			TXXBCA	01	TXXB2P	01	1	TDD	GP			24A		
07767		XA435	36			XA436	22			16B	9			TXXBCA	02	TXXB1P	01	1	TDD	FP			17A		
07768		XA436	22			XA432	09			16B	9			TXXBCA	03	TXXB0P	01	1	TDD	CP			12A		
07769		XA432	09											TXXBCA	04	TXXBCA	00	1	TQ2	A3			04B	I/O BYTE COUNTER	
07770		XA431	20			XA432	03			16B	9			TXXBCO	01	TXXBCO	00	1	TT3	B1			11A		
07771		XA432	03											TXXBCO	02	TXXBCA	01	1	TQ2	A3			02A		
07772		XA436	26			XA435	30			16B	9			TXXBKO	01	TXXB0N	01	1	TDD	CN			14A		
07773		XA435	30			XA434	56			16B	9			TXXBKO	02	TXXB1N	01	1	TDD	FN			15A		
07774		XA434	56			XA406	63			16B	9			TXXBKO	03	TXXB2N	01	1	TDD	GN			26A		
07775		XA406	63											TXXBKO	04	TXXBKO	00	1	TQ2	E4			33B	I/O BYTE COUNTER	
07776		XA440	41			XA439	15			16B	9			TXXB0A	01	TXXB00	01	1	TQ2	D3			22B		
07777		XA439	15			XA430	17			16B	9			TXXB0A	02	TXXB0A	00	1	TQ2	A4			07B	I/O BYTE COUNTER	
07778		XA430	17			XA429	18			16B	9			TXXB0A	03	TXOFRR	01	2	TT3	B2			08B		
07779		XA429	18			XA429	24			16B	9			TXXB0A	04	TXDEVR	01	2	TD4	B2			10A		
07780		XA429	24											TXXB0A	05	TXDVSR	01	2	TD4	B1			13A		
07781		XA439	11			XA439	23			16B	9			TXXB0P	01	TXXB0A	01	1	TQ2	A4			05B		
07782		XA439	23			XA436	23			16B	9			TXXB0P	02	TXXB4A	01	1	TQ2	B4			11B	I/O BYTE COUNTER	
07783		XA436	23			XA433	30			16B	9			TXXB0P	03	TXXB0P	00	1	TDD	CP			11B		
07784		XA433	30											TXXB0P	04	TXX05A	01	1	TD4	C2			15A		
07785		XA435	34			XA436	25			16B	9			TXXB0Q	01	TXXB1I	01	1	TDD	FI			16A		
07786		XA436	25			XA439	24			16B	9			TXXB0Q	02	TXXB0Q	00	1	TDD	CQ			12B	I/O BYTE COUNTER	
07787		XA439	24			XA439	17			16B	9			TXXB0Q	03	TXXB1A	01	1	TQ2	B1			13A		
07788		XA439	17											TXXB0Q	04	TXXB3A	01	1	TQ2	B3			08B		
07789		XA440	45			XA439	34			16B	9			TXXB00	01	TXXB00	00	1	TQ2	D3			24B		
07790		XA439	34											TXXB00	02	TXX04A	01	1	TQ2	C2			16A		
07791		XA439	22			XA440	47			16B	9			TXXB1A	01	TXXB1A	00	1	TQ2	B1			13A	I/O BYTE COUNTER	
07792		XA440	47											TXXB1A	02	TXXB10	01	1	TQ2	D4			25B		
									****	SIGNAL	(TXXB1P)	IS ON THE	NEXT PAGE								****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXXB1P
PAGE 340

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07793		XA439	26			XA439	40			16B	9			TXXB1P	01	TXXB1A	01	2	TQ2	B1		14A			
07794		XA439	40			XA435	33			16B	9			TXXB1P	02	TXXB5A	01	1	TQ2	C1		19A			
07795		XA435	33			XA430	23			16B	9			TXXB1P	03	TXXB1P	00	1	TDD	FP		16B			B08
07815		XA430	23											TXXB1P	04	TEB5RA	01	2	TT3	B3		11B			B08
07796		XA434	54			XA435	31			16B	9			TXXB1Q	01	TXXB2I	01	1	TDD	GI		25A			
07797		XA435	31			XA439	25			16B	9			TXXB1Q	02	TXXB1Q	00	1	TDD	FQ		15B		I/O BYTE COUNTER	
07798		XA439	25			XA439	18			16B	9			TXXB1Q	03	TXXB4A	01	2	TQ2	B4		12B			
07799		XA439	18											TXXB1Q	04	TXXB2A	01	1	TQ2	B2		10A			
07800		XA432	20			XA429	40			16B	9			TXXB1O	01	TXODRA	01	2	TQ2	B2		11A			
07801		XA429	40			XA437	46			16B	9			TXXB1O	02	TXED0A	01	3	TD4	C1		19A			
07802		XA437	46			XA440	51			16B	9			TXXB1O	03	TXCA1A	01	2	TS8	D1		21A			
07803		XA440	51											TXXB1O	04	TXXB1O	00	1	TQ2	D4		27B			
07804		XA433	60			XA440	68			16B	9			TXXB2A	01	TXCMAR	01	2	TD4	E2		28A			
07805		XA440	68			XA439	14			16B	9			TXXB2A	02	TXXB2O	01	1	TQ2	E1		32A			
07806		XA439	14											TXXB2A	03	TXXB2A	00	1	TQ2	B2		09A		I/O BYTE COUNTER	
07807		XA434	47			XA433	31			16B	9			TXXB2P	01	TXXB2P	00	1	TDD	GP		25B			
07808		XA433	31			XA436	24			16B	9			TXXB2P	02	TXX05A	01	2	TD4	C2		15B			
07809		XA436	24			XA439	20			16B	9			TXXB2P	03	TXXB0I	01	1	TDD	CI		13A			
07810		XA439	20			XA439	13			16B	9			TXXB2P	04	TXXB2A	01	2	TQ2	B2		11A			
07811		XA439	13											TXXB2P	05	TXXB0A	01	2	TQ2	A4		06B			
07812		XA439	19			XA439	42			16B	9			TXXB2Q	01	TXXB3A	01	2	TQ2	B3		09B			
07813		XA439	42			XA434	49			16B	9			TXXB2Q	02	TXXB5A	01	2	TQ2	C1		20A			
07814		XA434	49											TXXB2Q	03	TXXB2Q	00	1	TDD	GQ		26B		I/O BYTE COUNTER	
07537		XA527	18			XA429	34			16B	9			TXXB2O	01	TEB0DA	01	2	TS8	B1		10A			B08
07816		XA429	34			XA430	40			16B	9			TXXB2O	02	TXED1A	01	3	TD4	C2		16A			
07817		XA430	40			XA437	31			16B	9			TXXB2O	03	TXOD0A	01	2	TT3	C1		19A			
07818		XA437	31			XA437	60			16B	9			TXXB2O	04	TXDV1A	01	2	TS8	C1		15B			
07819		XA437	60			XA440	66			16B	9			TXXB2O	05	TXSS0A	01	2	TS8	E1		28A			
07820		XA440	66											TXXB2O	06	TXXB2O	00	1	TQ2	E1		31A			
07821		XA429	25			XA429	19			16B	9			TXXB3A	01	TXDVSR	01	3	TD4	B1		12B			
07822		XA429	19			XA439	21			16B	9			TXXB3A	02	TXDEVR	01	3	TD4	B2		09B			
07823		XA439	21			XA440	62			16B	9			TXXB3A	03	TXXB3A	00	1	TQ2	B3		10B		I/O BYTE COUNTER	
07824		XA440	62											TXXB3A	04	TXXB3O	01	1	TQ2	E2		29A			
07825		XA430	30			XA429	54			16B	9			TXXB3O	01	TXOD1A	01	2	TT3	C2		15A			
07826		XA429	54			XA440	60			16B	9			TXXB3O	02	TXED2A	01	3	TD4	D1		25A			
07827		XA440	60											TXXB3O	03	TXXB3O	00	1	TQ2	E2		28A			
07828		XA439	27			XA440	53			16B	9			TXXB4A	01	TXXB4A	00	1	TQ2	B4		13B		I/O BYTE COUNTER	
07829		XA440	53											TXXB4A	02	TXXB4O	01	1	TQ2	E3		28B			
07830		XA430	35			XA429	48			16B	9			TXXB4O	01	TXOD2A	01	2	TT3	C3		17B			
07831		XA429	48			XA440	57			16B	9			TXXB4O	02	TXED3A	01	3	TD4	D2		22A			
									****	SIGNAL				(TXXB4O) IS ON THE NEXT PAGE							****				

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800 | STRING | UNIT ASSEMBLY NO. 149015 | REV C | INDEX TXXB40

UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU | FILE IDENT T39CIFC5 | DATE 09-03-82 | PAGE 341

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07832		XA440	57											TXXB40	03	TXXB40	00	1	TQ2	E3		30B			
07833		XA433	46			XA439	38			16B	9			TXXB5A	01	TXENAR	01	2	TD4	D2		21A			
07834		XA439	38			XA440	59			16B	9			TXXB5A	02	TXXB5A	00	1	TQ2	C1		18A		I/O BYTE COUNTER	
07835		XA440	59											TXXB5A	03	TXXB50	01	1	TQ2	E4		31B			
07836		XA430	54			XA440	63			16B	9			TXXB50	01	TX0D3A	01	2	TT3	D1		25A			
07837		XA440	63											TXXB50	02	TXXB50	00	1	TQ2	E4		33B			
07838		XA428	51			XA435	65			16B	9			TXXCIA	01	TXXCIA	00	1	TQ2	D4		27B			
07839		XA435	65											TXXCIA	02	TXXCIQ	01	1	TDD	MQ		34B			
07840		XA429	71			XA431	66			16B	9			TXXCIP	01	TXXCR0	01	1	TD4	F2		36A			
07841		XA431	66			XA435	69			16B	9			TXXCIP	02	TXDBI0	01	1	TT3	E1		31A			
07842		XA435	69											TXXCIP	03	TXXCIP	00	1	TDD	MP		35A			
07843		XA438	27			XA435	74			16B	9			TXXCIQ	01	TXDSBPR	02	1	PAR	B1		13B			
07844		XA435	74			XA424	52			16B	9			TXXCIQ	02	TXXCIQ	00	1	TDD	MQ		35B		DEV/OFR INDICATOR	
07845		XA424	52			XA421	52			16B	9			TXXCIQ	03	TXDB0TA	01	3	MUX	D1		25A			
07846		XA421	52											TXXCIQ	04	TXDB4TA	01	3	MUX	D1		25A			
07847		XA429	76			XA428	47			16B	9			TXXCI0	01	TXXCI0	00	1	TD4	F1		37A		INDICATOR INPUTS	
07848		XA428	47											TXXCI0	02	TXXCIA	01	1	TQ2	D4		25B			
07849		XA436	04			XA435	22			16B	9			TXXCR0	01	TXXD1P	01	1	TDD	BP		04A			
07850		XA435	22			XA435	20			16B	9			TXXCR0	02	TXXC1P	01	1	TDD	CP		12A			
07851		XA435	20			XA434	20			16B	9			TXXCR0	03	TXXC3P	01	1	TDD	DP		11A			
07852		XA434	20			XA434	36			16B	9			TXXCR0	04	TXXC2P	01	1	TDD	DP		11A			
01427		XA434	36			XA434	38			16B	9			TXXCR0	05	TXXC0P	01	1	TDD	FP		17A			
07854		XA434	38			XA429	69			16B	9			TXXCR0	06	TXXD0P	01	1	TDD	EP		18A			
07855		XA429	69			XA539	20			16B	9			TXXCR0	07	TXXCR0	00	1	TD4	F2		35A			
07856		XA539	20											TXXCR0	08	TXXC4P	01	1	TDD	DP		11A			
07857		XA428	21			XA432	48			16B	9			TXXCSA	01	TXXCSA	00	1	TQ2	B3		10B		INPUT STROBE COUN	
07858		XA432	48											TXXCSA	02	TXXCS0	01	1	TQ2	D2		22A			
01495		XA428	64			XA433	07			16B	9			TXXCS0	00	TXDIRA	01	2	TQ2	E2		30A			
07859		XA433	07			XA433	13			16B	9			TXXCS0	01	TXB0EA	01	4	TD4	A2		03A			
07860		XA433	13			XA432	46			16B	9			TXXCS0	02	TXA0EA	01	4	TD4	A1		06B			
07861		XA432	46			XA506	43			16B	9			TXXCS0	03	TXXCS0	00	1	TQ2	D2		21A			
07862		XA506	43			XA506	50			16B	9			TXXCS0	04	TREQDA	01	2	TQ2	D3		23B			
07863		XA506	50											TXXCS0	05	TREQCA	01	2	TQ2	D2		23A			
03393		XA434	31			XA435	24			16B	9			TXXC0Q	01	TXXC0Q	00	1	TDD	FQ		15B			
07865		XA435	24											TXXC0Q	02	TXXC1I	01	1	TDD	CI		13A			
07866		XA435	25			XA434	18			16B	9			TXXC1Q	01	TXXC1Q	00	1	TDD	CQ		12B		INPUT STROBE COUN	
07867		XA434	18											TXXC1Q	02	TXXC2I	01	1	TDD	DI		10A			
07868		XA435	18			XA434	19			16B	9			TXXC2Q	01	TXXC3I	01	1	TDD	DI		10A			
									****	SIGNAL	(TXXC2Q)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXXC2Q
PAGE 342

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07869		XA434	19			XA428	18			16B	9			TXXC2Q	02	TXXC2Q	00	1	TDD	DQ		09B		INPUT STROBE COUN	
07870		XA428	18			XA428	17			16B	9			TXXC2Q	03	TXSKOA	01	1	TQ2	B2		10A			
07871		XA428	17											TXXC2Q	04	TXXCSA	01	1	TQ2	B3		08B			
07872		XA436	01			XA435	21			16B	9			TXXC3P	01	TXXD1N	01	1	TDD	BN		02B			
07873		XA435	21			XA434	42			16B	9			TXXC3P	02	TXXC3P	00	1	TDD	DP		10B			
07874		XA434	42			XA428	20			16B	9			TXXC3P	03	TXXDON	01	1	TDD	EN		20A			
07875		XA428	20											TXXC3P	04	TXSKOA	01	2	TQ2	B2		11A			
07876		XA539	18			XA435	19			16B	9			TXXC3Q	01	TXXC4I	01	1	TDD	DI		10A			
07877		XA435	19											TXXC3Q	02	TXXC3Q	00	1	TDD	DQ		09B		INPUT STROBE COUN	
01359		XA434	34			XA435	72			16B	9			TXXC4P	02	TXXCOI	01	1	TDD	FI		16A			
07880		XA435	72			XA539	21			16B	9			TXXC4P	03	TXXCIN	01	1	TDD	MN		34A			
07881		XA539	21											TXXC4P	04	TXXC4P	00	1	TDD	DP		10B			
07882		XA428	19			XA539	19			16B	9			TXXC4Q	01	TXXCSA	01	2	TQ2	B3		09B			
07883		XA539	19											TXXC4Q	02	TXXC4Q	00	1	TDD	DQ		09B		INPUT STROBE COUN	
07884		XA432	30			XA435	39			16B	9			TXXDDA	01	TXXDDA	00	1	TQ2	C2		15A			
07885		XA435	39											TXXDDA	02	TXXDDQ	01	1	TDD	EQ		19B			
07886		XA524	24			XA524	11			16B	9			TXXDDP	01	TLPTBR	01	2	TT3	B1		13A			
07887		XA524	11			XA429	72			16B	9			TXXDDP	02	TLPT4R	01	2	TT3	A3		05B			
07888		XA429	72			XA435	35			16B	9			TXXDDP	03	TXXCRO	01	2	TD4	F2		34A			
07889		XA435	35			XA431	09			16B	9			TXXDDP	04	TXXDDP	00	1	TDD	EP		17B			
07890		XA431	09											TXXDDP	05	TXXDRO	01	1	TT3	A3		04B			
07891		XA506	48			XA435	37			16B	9			TXXDDQ	01	TREQCA	01	1	TQ2	D2		22A			
07892		XA435	37											TXXDDQ	02	TXXDDQ	00	1	TDD	EQ		18B		INPUT DATA CONTRO	
07893		XA428	15			XA432	34			16B	9			TXXDDO	01	TXXDDO	00	1	TQ2	A4		07B			
07894		XA432	34											TXXDDO	02	TXXDDA	01	1	TQ2	C2		16A			
07897		XA507	74			XA428	22			16B	9			TXXDIA	00	TREN2R	01	4	TS8	F1		35B			A03
07896		XA428	22			XA434	27			16B	9			TXXDIA	01	TXXDIA	00	1	TQ2	B1		12A			
01474		XA434	27			XA436	03			16B	9			TXXDIA	02	TXXDIQ	01	1	TDD	CQ		13B			A03
01503		XA436	03											TXXDIA	03	TXXD1Q	01	1	TDD	BQ		02A			A03
07898		XA421	49			XA424	49			16B	9			TXXDIP	01	TXDB4TA	01	4	MUX	D1		24B			
07899		XA424	49			XA429	73			16B	9			TXXDIP	02	TXDBOTA	01	4	MUX	D1		24B			
07900		XA429	73			XA431	68			16B	9			TXXDIP	03	TXXCRO	01	3	TD4	F2		36B			
07901		XA431	68			XA431	11			16B	9			TXXDIP	04	TXDBIO	01	2	TT3	E1		32A			
07903		XA431	11			XA434	23			16B	9			TXXDIP	06	TXXDRO	01	2	TT3	A3		05B			
08424		XA434	23											TXXDIP	07	TXXDIP	00	1	TDD	CP		11B			
07864		XA434	25			XA428	62			16B	9			TXXDIQ	01	TXXDIQ	00	1	TDD	CQ		12B		INPUT STROBE COUN	
01371		XA428	62			XA506	41			16B	9			TXXDIQ	02	TXDIRA	01	1	TQ2	E2		29A			
07905		XA506	41											TXXDIQ	03	TREQDA	01	1	TQ2	D3		22B			
									****	SIGNAL	(TXXDIR)			IS ON THE NEXT PAGE ****											

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX TXXDIR
PAGE 343

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07907		XA431	51			XA430	45			16B	9			TXXDIR	01	TXXDIR	00	1	TT3	D3			27B		
07908		XA430	45			XA503	50			16B	9			TXXDIR	02	TXXDIS	01	1	TT3	D3			24B		
07909		XA503	50											TXXDIR	03	TSBZY0	01	5	TS8	D1			23A		
07910		XA428	24			XA430	51			16B	9			TXXDIS	01	TXXDIA	01	1	TQ2	B1			13A		
07911		XA430	51			XA431	45			16B	9			TXXDIS	02	TXXDIS	00	1	TT3	D3			27B		
07912		XA431	45											TXXDIS	03	TXXDIR	01	1	TT3	D3			24B		
07913		XA440	79			XA440	73			16B	9			TXXDRA	01	TXAIEA	01	2	TQ2	F1			39B		
07914		XA440	73			XA432	06			16B	9			TXXDRA	02	TXBIEA	01	2	TQ2	F2			36B		
07915		XA432	06											TXXDRA	03	TXXDRA	00	1	TQ2	A1			05A		
07916		XA431	15			XA432	08			16B	9			TXXDRO	01	TXXDRO	00	1	TT3	A3			07B		
07917		XA432	08											TXXDRO	02	TXXDRA	01	1	TQ2	A1			06A		
07918		XA434	69			XA429	74			16B	9			TXXDSP	01	TXXDSP	00	1	TDD	MP			35A		
07919		XA429	74			XA431	13			16B	9			TXXDSP	02	TXXCRO	01	4	TD4	F2			35B		
07920		XA431	13											TXXDSP	03	TXXDRO	01	3	TT3	A3			06B		
07921		XA424	08			XA423	08			16B	9			TXXDSQ	01	TXDB62X	01	3	MUX	A2			04A		
07922		XA423	08			XA422	08			16B	9			TXXDSQ	02	TXDB42X	01	3	MUX	A2			04A		
07923		XA422	08			XA421	08			16B	9			TXXDSQ	03	TXDB22X	01	3	MUX	A2			04A		
07924		XA421	08			XA421	24			16B	9			TXXDSQ	04	TXDB02X	01	3	MUX	A2			04A		
07925		XA421	24			XA422	24			16B	9			TXXDSQ	05	TXDB12X	01	3	MUX	B2			12A		
07926		XA422	24			XA423	24			16B	9			TXXDSQ	06	TXDB32X	01	3	MUX	B2			12A		
07927		XA423	24			XA424	24			16B	9			TXXDSQ	07	TXDB52X	01	3	MUX	B2			12A		
07928		XA424	24			XA430	66			16B	9			TXXDSQ	08	TXDB72X	01	3	MUX	B2			12A		
07929		XA430	66			XA434	74			16B	9			TXXDSQ	09	TXDBIA	01	1	TT3	E1			31A		
07930		XA434	74											TXXDSQ	10	TXXDSQ	00	1	TDD	MQ			35B	INPUT STATUS CONT	
07931		XA434	35			XA430	68			16B	9			TXXD0P	01	TXXD0P	00	1	TDD	EP			17B		
07932		XA430	68											TXXD0P	02	TXDBIA	01	2	TT3	E1			32A		
07948		XA424	26			XA423	26			16B	9			TXXD0Q	02	TXDB72X	01	2	MUX	B2			13A		A03
07949		XA423	26			XA422	26			16B	9			TXXD0Q	03	TXDB52X	01	2	MUX	B2			13A		A03
07950		XA422	26			XA421	26			16B	9			TXXD0Q	04	TXDB32X	01	2	MUX	B2			13A		A03
07951		XA421	26			XA421	10			16B	9			TXXD0Q	05	TXDB12X	01	2	MUX	B2			13A		A03
07952		XA421	10			XA422	10			16B	9			TXXD0Q	06	TXDB02X	01	2	MUX	A2			05A		A03
07953		XA422	10			XA423	10			16B	9			TXXD0Q	07	TXDB22X	01	2	MUX	A2			05A		A03
07954		XA423	10			XA424	10			16B	9			TXXD0Q	08	TXDB42X	01	2	MUX	A2			05A		A03
07955		XA424	10			XA436	05			16B	9			TXXD0Q	09	TXDB62X	01	2	MUX	A2			05A		A03
07933		XA436	05			XA434	37			16B	9			TXXD0Q	10	TXXD1I	01	1	TDD	BI			03B		A03
07934		XA434	37											TXXD0Q	11	TXXD0Q	00	1	TDD	EQ			18B	INPUT BYTE COUNTE	A03
07943		XA434	72			XA434	26			16B	9			TXXD1P	01	TXXDSN	01	1	TDD	MN			34A		
08085		XA434	26			XA434	40			16B	9			TXXD1P	015	TXXDIN	01	1	TDD	CN			14A		
07944		XA434	40			XA435	42			16B	9			TXXD1P	02	TXXD0I	01	1	TDD	EI			19A		
07945		XA435	42			XA436	09			16B	9			TXXD1P	03	TXXDDN	01	1	TDD	EN			20A		
07946		XA436	09											TXXD1P	04	TXXD1P	00	1	TDD	BP			04B		
									****	SIGNAL		?TXXD1Q ?		IS ON THE	NEXT	PAGE	****								

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX
PAGE TXXD1Q 344

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07935		XA424	27			XA423	27			16B	9			TXXD1Q	03	TXDB72X	01	1	MUX	B2		14A			A03
07936		XA423	27			XA422	27			16B	9			TXXD1Q	04	TXDB52X	01	1	MUX	B2		14A			A03
07937		XA422	27			XA421	27			16B	9			TXXD1Q	05	TXDB32X	01	1	MUX	B2		14A			A03
07938		XA421	27			XA421	14			16B	9			TXXD1Q	06	TXDB12X	01	1	MUX	B2		14A			A03
07939		XA421	14			XA422	14			16B	9			TXXD1Q	07	TXDB02X	01	1	MUX	A2		06A			A03
07940		XA422	14			XA423	14			16B	9			TXXD1Q	08	TXDB22X	01	1	MUX	A2		06A			A03
07941		XA423	14			XA424	14			16B	9			TXXD1Q	09	TXDB42X	01	1	MUX	A2		06A			A03
07942		XA424	14			XA430	70			16B	9			TXXD1Q	10	TXDB62X	01	1	MUX	A2		06A			A03
07947		XA430	70			XA436	07			16B	9			TXXD1Q	11	TXDBIA	01	3	TT3	E1		33A			A03
07956		XA436	07											TXXD1Q	12	TXXD1Q	00	1	TDD	BQ		03A		INPUT BYTE COUNTE	A03
07957		XA539	15			XA428	09			16B	9			TXXRCA	01	TXXRCQ	01	1	TDD	AQ		07B			
07958		XA428	09											TXXRCA	02	TXXRCA	00	1	TQ2	A3		04B			
07959		XA434	75			XA435	64			16B	9			TXXRCQ	01	TXXR2P	01	1	TDD	LP		37B			
07960		XA435	64			XA436	64			16B	9			TXXRCQ	02	TXXR0P	01	1	TDD	KP		30A			
07961		XA436	64			XA539	13			16B	9			TXXRCQ	03	TXXR1P	01	1	TDD	KP		30A			
07962		XA539	13											TXXRCQ	04	TXXRCQ	00	1	TDD	AQ		06B		REQUEST CONTROL E	
07963		XA418	59			XA428	03			16B	9			TXXRCQ	01	TXXRCQ	00	1	TS8	E1		31B		REQUEST INPUTS	
07964		XA428	03											TXXRCQ	02	TXXRCA	01	1	TQ2	A3		02A			
07965		XA436	59			XA428	07			16B	9			TXXREP	01	TXXREP	00	1	TDD	JP		31B			
07966		XA428	07											TXXREP	02	TXXRCA	01	2	TQ2	A3		03A			
07967		XA435	57			XA436	63			16B	9			TXXR0P	01	TXXR0P	00	1	TDD	KP		30B			
07968		XA436	63											TXXR0P	02	TXXREQ	01	1	TDD	JQ		33B			
07969		XA436	62			XA435	55			16B	9			TXXR0Q	01	TXXR1I	01	1	TDD	KI		29A			
07970		XA435	55			XA433	26			16B	9			TXXR0Q	02	TXXR0Q	00	1	TDD	KQ		29B		REQUEST STROBE CO	
07971		XA433	26			XA433	20			16B	9			TXXR0Q	03	TXARQA	01	4	TD4	B1		14A			
07972		XA433	20											TXXR0Q	04	TXBRQA	01	4	TD4	B2		11A			
07973		XA434	77			XA436	55			16B	9			TXXR1Q	01	TXXR2I	01	1	TDD	LI		38B			
07974		XA436	55											TXXR1Q	02	TXXR1Q	00	1	TDD	KQ		29B		REQUEST STROBE CO	
07975		XA435	62			XA434	76			16B	9			TXXR2P	01	TXXR0I	01	1	TDD	KI		29A			
07976		XA434	76			XA539	10			16B	9			TXXR2P	02	TXXR2P	00	1	TDD	LP		37A			
07977		XA539	10											TXXR2P	03	TXXRCN	01	1	TDD	AN		07A			
07978		XA439	30			XA433	48			16B	9			TXX04A	01	TXX04A	00	1	TQ2	C2		15A			
07979		XA433	48			XA433	62			16B	9			TXX04A	02	TXENAR	01	3	TD4	D2		22A			
07980		XA433	62											TXX04A	03	TXCMAR	01	3	TD4	E2		29A			
07981		XA433	33			XA439	29			16B	9			TXX05A	01	TXX05A	00	1	TD4	C2		16B			
07982		XA439	29											TXX05A	02	TXX050	01	1	TQ2	C3		14B			
07983		XA439	33			XA433	54			16B	9			TXX050	01	TXX050	00	1	TQ2	C3		16B		I/O BYTE COUNT=0	
07984		XA433	54			XA433	68			16B	9			TXX050	02	TXEA0A	01	3	TD4	D1		25A			
07985		XA433	68											TXX050	03	TXCA0A	01	3	TD4	F1		32A			

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX TXX050
PAGE 345

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
07986		XA406	79			XA431	27			16B	9			TXODEA	01	TS23SO	01	2	TQ2	F1			39B		
07987		XA431	27											TXODEA	02	TXODEA	00	1	TT3	B3			13B	OFR RECEIVE DATA	
07988		XA518	17			XA432	14			16B	9			TXODRA	01	TDRS00	01	2	TT3	B2			08B		
07989		XA432	14											TXODRA	02	TXODRA	00	1	TQ2	B2			09A	OFR RESET STROBE	
07990		XA520	42			XA520	36			16B	9			TXOD0A	01	TDCP00	01	2	TQ2	C1			20A		
07991		XA520	36			XA430	36			16B	9			TXOD0A	02	TDCP10	01	2	TQ2	C2			17A		
07992		XA430	36											TXOD0A	03	TXOD0A	00	1	TT3	C1			17A	OFR RECEIVE DATA	
07993		XA430	31			XA520	31			16B	9			TXOD1A	01	TXOD1A	00	1	TT3	C2			15B	OFR RECEIVE DATA	
07994		XA520	31			XA520	37			16B	9			TXOD1A	02	TDCP20	01	2	TQ2	C3			15B		
07995		XA520	37											TXOD1A	03	TDCP30	01	2	TQ2	C4			18B		
07996		XA520	56			XA520	50			16B	9			TXOD2A	01	TDCP40	01	2	TQ2	D1			26A		
07997		XA520	50			XA430	39			16B	9			TXOD2A	02	TDCP50	01	2	TQ2	D2			23A		
07998		XA430	39											TXOD2A	03	TXOD2A	00	1	TT3	C3			19B	OFR RECEIVE DATA	
07999		XA413	65			XA430	50			16B	9			TXOD3A	01	TLPTOQ	01	1	TDD	MQ			34B		
08000		XA430	50			XA429	79			16B	9			TXOD3A	02	TXOD3A	00	1	TT3	D1			23A	OFR RECEIVE DATA	
08001		XA429	79			XA523	26			16B	9			TXOD3A	03	TXXCIO	01	4	TD4	F1			39B		
08002		XA523	26			XA520	43			16B	9			TXOD3A	04	TLPTBS	01	2	TQ2	B1			14A		
08003		XA520	43			XA520	49			16B	9			TXOD3A	05	TDCP60	01	2	TQ2	D3			23B		
08004		XA520	49			XA524	68			16B	9			TXOD3A	06	TDCP70	01	2	TQ2	D4			26B		
08005		XA524	68											TXOD3A	07	TMRS00	01	2	TT3	E1			32A		
08006		XA426	77			XA430	19			16B	9			TXOFRR	01	TXOFRS	01	1	TQ2	F1			38B		
08007		XA430	19											TXOFRR	02	TXOFRR	00	1	TT3	B2			09B		
08008		XA432	18			XA430	14			16B	9			TXOFRS	01	TXODRA	01	1	TQ2	B2			10A		
08009		XA430	14			XA431	21			16B	9			TXOFRS	02	TXOFRR	01	1	TT3	B2			09A		
08010		XA431	21			XA430	29			16B	9			TXOFRS	03	TXODEA	01	1	TT3	B3			10B		
08011		XA430	29			XA430	33			16B	9			TXOFRS	04	TXOD1A	01	1	TT3	C2			14B		
08012		XA430	33			XA430	38			16B	9			TXOFRS	05	TXOD2A	01	1	TT3	C3			16B		
08013		XA430	38			XA430	52			16B	9			TXOFRS	06	TXOD0A	01	1	TT3	C1			18A		
08014		XA430	52			XA426	75			16B	9			TXOFRS	07	TXOD3A	01	1	TT3	D1			24A		
08015		XA426	75											TXOFRS	08	TXOFRS	00	1	TQ2	F1			37B	OFR COMMAND STORE	
08016		XA429	05			XA426	27			16B	9			TXOFRO	01	TXOROA	01	3	TD4	A2			03B		
08017		XA426	27											TXOFRO	02	TXOFRO	00	1	TQ2	B4			13B		
08018		XA521	46			XA521	18			16B	9			TXONLO	01	TWTOCA	01	2	TS8	D1			21A		
08019		XA521	18			XA430	77			16B	9			TXONLO	02	TRTOCA	01	2	TS8	B1			10A		
08020		XA430	77			XA430	72			16B	9			TXONLO	03	TXINHS	01	2	TT3	F1			38B		
08021		XA430	72			XA439	39			16B	9			TXONLO	04	TXINOA	01	3	TT3	F2			34A		
08022		XA439	39											TXONLO	05	TXONLO	00	1	TQ2	C4			19B		
08023		XA426	79			XA429	09			16B	9			TXOROA	01	TXOFRS	01	2	TQ2	F1			39B		
									****	SIGNAL	TXOROA			IS ON THE NEXT PAGE											

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE TXOROA 346

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
08024		XA429	09											TXOROA	02	TXOROA	00	1	TD4	A2		04B			
08025		XA412	65			XA416	57			16B	9			TX1MAP	01	TXCP1A	01	1	TQ2	F3		34B			
08026		XA416	57											TX1MAP	02	TX1MAP	00	1	TDD	KP		30B			
08027		XA417	62			XA416	55			16B	9			TX1MAQ	01	TX1MBI	01	1	TDD	KI		29A			
08028		XA416	55			XA412	76			16B	9			TX1MAQ	02	TX1MAQ	00	1	TDD	KQ		29B		SYNC CLOCK BIT 0	
08029		XA412	76											TX1MAQ	03	TXCP3A	01	1	TQ2	F4		37A			
08030		XA412	78			XA416	62			16B	9			TX1MBP	01	TXCP3A	01	2	TQ2	F4		38A			
08031		XA416	62			XA417	57			16B	9			TX1MBP	02	TX1MAI	01	1	TDD	KI		29A			
08032		XA417	57											TX1MBP	03	TX1MBP	00	1	TDD	KP		30B			
08033		XA417	55			XA412	74			16B	9			TX1MBQ	01	TX1MBQ	00	1	TDD	KQ		29B		SYNC CLOCK BIT 1	
08034		XA412	74											TX1MBQ	02	TXCP1A	01	2	TQ2	F3		35B			
08035		XA547	78			XA441	48			16B	9			TOSCEA4	01				RR4	H1					
08036		XA441	48			XA146	11			16B	9			TOSCEA4	02	TXGN4A	01	1	TQ2	D2		22A			
36527		XA146	11											TOSCEA4	03				MTS						
02596		XA420	29			XA420	52			16B	9			TOSCRA	01				OSC						
02617		XA420	52											TOSCRA	02				OSC						
08068		XA519	09			XA520	24			16B	9			TO02MA	01	TO02MA	00	1	TQ2	A3		04B		MAIN COUNT 100MS	C03
08108		XA520	24											TO02MA	02	TO02MO	01	1	TQ2	B1		13A			C03
08110		XA520	22			XA510	24			16B	9			TO02MO	01	TO02MO	00	1	TQ2	B1		12A			C03
08046		XA510	24											TO02MO	02	TNSG4A	01	2	TT3	B1		13A			C03
08037		XA519	06			XA520	08			16B	9			TO03MA	01	TO03MA	00	1	TQ2	A1		05A		MAIN COUNT 3MS	
08038		XA520	08											TO03MA	02	TO03MO	01	1	TQ2	A1		06A			
08039		XA509	54			XA520	06			16B	9			TO03MO	01	TLAD2A	01	2	TT3	D1		25A			
08040		XA520	06											TO03MO	02	TO03MO	00	1	TQ2	A1		05A			
08041		XA411	10			XA412	15			16B	9			TO09SA	01	TCCP00	01	2	TQ2	A1		07A			
08042		XA412	15			XA508	79			16B	9			TO09SA	02	TO09SA	00	1	TQ2	A4		07B		MAIN COUNT 9S	
08043		XA508	79											TO09SA	03	TREG00	01	4	TD4	E1		39B			
08058		XA519	01			XA520	04			16B	9			TO30MA	01	TO30MA	00	1	TQ2	A2		02B		MAIN COUNT 50MS	B05
08059		XA520	04											TO30MA	02	TO30MO	01	1	TQ2	A2		04A			B05
08061		XA520	01			XA524	53			16B	9			TO30MO	01	TO30MO	00	1	TQ2	A2		02B			C04
05997		XA524	53											TO30MO	02	THSPRA	01	1	TT3	E2		28B			C03
03392		XA433	69			XA520	03			16B	9			TO33MA	01	TO33MA	00	1	TD4	F2		35A		MAIN COUNT 62MS	C03
08069		XA520	03											TO33MA	02	TO33MO	01	1	TQ2	A3		02A			C03
08071		XA520	09			XA409	47			16B	9			TO33MO	01	TO33MO	00	1	TQ2	A3		04B			C03
08063		XA409	47			XA408	76			16B	9			TO33MO	02	TEST4A	01	2	TT3	D3		25B			C03
									****	SIGNAL	(TO33MO)	IS ON THE	NEXT	PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX T033M0
PAGE 347

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
01252		XA408	76											T033M0	03	TSTR5A	01	1	TQ2	F4		37A			C03
08056		XA417	60			XA416	60			16B	9			T04MHJ	01	TX1MBN	01	1	TDD	KN		28A			
08057		XA416	60			XA420	33			16B	9			T04MHJ	02	TX1MAN	01	1	TDD	KN		28A			
02599		XA420	33											T04MHJ	03				OSC	4					
02603		XA420	37			XA202	41			16B	9			T04MHK	01				OSC	4C					A01
64977		XA202	41			XA239	23			16B	9			T04MHK	015	P04MH0	01	1	TQ2	D3		22B			A01
47920		XA239	23			XA139	23			16B	9			T04MHK	02	J04MZ0	01	1	TQ2	B4		11B			
36920		XA139	23											T04MHK	03	K04MZ0	01	1	TQ2	B4		11B			
01212		XA407	61			XA525	45			16B	9			T066MA	01	TSTR60	01	2	TQ2	F4		32B			C03
08053		XA525	45											T066MA	02	T066MA	00	1	TD4	D2		24B		WRITE COUNT 37US	C05
08048		XA519	14			XA520	18			16B	9			T080UA	01	T080UA	00	1	TQ2	B2		09A		MAIN COUNT 30US	B05
08049		XA520	18											T080UA	02	T080U0	01	1	TQ2	B2		10A			B05
05072		XA515	34			XA520	14			16B	9			T080U0	01	TWRG4A	01	3	TD4	C2		16A			B05
08051		XA520	14			XA508	25			16B	9			T080U0	02	T080U0	00	1	TQ2	B2		09A			B05
08050		XA508	25							16B	9			T080U0	03	TNSG2A	01	3	TD4	B1		12B			B05
08044		XA525	69			XA522	71			16B	9			T082MA	01	T082MA	00	1	TD4	F2		35A		MAIN COUNT 15MS	C05
08045		XA522	71											T082MA	02	T082M0	01	1	TQ2	F2		36A			C05
01253		XA408	74			XA522	72			16B	9			T082M0	01	TSTP9A	01	2	TQ2	F3		35B			C05
08047		XA522	72											T082M0	02	T082M0	00	1	TQ2	F2		34A			C05
36921		XA126	68			XA201	35			16B	9			T16MHA	002	K16MHA	01	1	TQ2	E1		32A			
64978		XA201	35			XA226	68			16B	9			T16MHA	004	P16MHA	01	1	TQ2	C4		17B			
47921		XA226	68			XA420	47			16B	9			T16MHA	006	J16MHA	01	1	TQ2	E1		32A			
02612		XA420	47			XA420	48			16B	9			T16MHA	01				OSC						
02613		XA420	48			XA420	60			16B	9			T16MHA	02				OSC	16					
02624		XA420	60											T16MHA	03				OSC						
02616		XA420	51			XA434	01			16B	9			T16MH0	00				OSC						
08076		XA434	01			XA435	01			16B	9			T16MH0	01	TXXA2N	01	1	TDD	BN		02B			
08077		XA435	01			XA434	10			16B	9			T16MH0	02	TXXA3N	01	1	TDD	BN		02B			
08078		XA434	10			XA435	10			16B	9			T16MH0	03	TXXA0N	01	1	TDD	AN		07A			
08079		XA435	10			XA435	60			16B	9			T16MH0	04	TXXA1N	01	1	TDD	AN		07A			
08080		XA435	60			XA436	60			16B	9			T16MH0	05	TXXR0N	01	1	TDD	KN		28A			
08081		XA436	60			XA434	79			16B	9			T16MH0	06	TXXR1N	01	1	TDD	KN		28A			
08082		XA434	79											T16MH0	07	TXXR2N	01	1	TDD	LN		39B			
08083		XA539	14			XA435	26			16B	9			T16MI0	01	TXXC4N	01	1	TDD	DN		09A			
08084		XA435	26			XA434	30			16B	9			T16MI0	02	TXXC1N	01	1	TDD	CN		14A			
01279		XA434	30			XA434	14			16B	9			T16MI0	03	TXXC0N	01	1	TDD	EN		15A			
08086		XA434	14			XA435	14			16B	9			T16MI0	04	TXXC2N	01	1	TDD	DN		09A			
08087		XA435	14			XA420	54			16B	9			T16MI0	05	TXXC3N	01	1	TDD	DN		09A			
02619		XA420	54											T16MI0	06				OSC						
									****	SIGNAL	(T198UA	)	IS ON THE	NEXT PAGE	****										

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX PAGE T198UA 348

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
08072		XA527	76			XA522	77			16B	9			T198UA	01	T198UA	00	1	TS8	F1		37A		WRITE COUNT 158US	B05
08073		XA522	77											T198UA	02	T198U0	01	1	TQ2	F1		38B			B05
08066		XA510	46			XA522	75			16B	9			T198U0	01	TWRI6A	01	2	TT3	D2		21A			B05
08075		XA522	75											T198U0	02	T198U0	00	1	TQ2	F1		37B			B05
08106		XA407	45			XA520	11			16B	9			T200MA	01	T200MA	00	1	TQ2	D3		24B		MAIN COUNT 500MS	B05
08093		XA520	11											T200MA	02	T200M0	01	1	TQ2	A4		05B			B05
08096		XA520	15			XA407	48			16B	9			T200M0	02	T200M0	00	1	TQ2	A4		07B			B05
08097		XA407	48											T200M0	03	TSTR7A	01	1	TQ2	D2		22A			B05
08107		XA408	50			XA519	15			16B	9			T300MA	01	TSTR80	01	2	TQ2	D2		23A			B05
08094		XA519	15											T300MA	02	T300MA	00	1	TQ2	A4		07B		MAIN COUNT 300MS	
08098		XA527	59			XA523	65			16B	9			T399UA	01	T399UA	00	1	TS8	F1		31B		WRITE COUNT 319US	B05
08099		XA523	65											T399UA	02	T399U0	01	1	TQ2	F3		34B			B05
08074		XA518	47			XA523	69			16B	9			T399U0	005	TLCC6A	01	2	TT3	D3		25B			B05
08101		XA523	69											T399U0	02	T399U0	00	1	TQ2	F3		35A			B05
03175		XA549	33			XA547	37			16B	9			UB0T3DX4	00				EXT						B05
03553		XA547	37			XA545	14			16B	9			UB0T3DX4	01				RR4	D4					B05
03554		XA545	14											UB0T3DX4	02	UB0T3DX4	00	1	DCF	A5		08B		BOT 3 RECEIVER	B05
03555		XA423	17			XA545	10			16B	9			UB0T30X	01	TXDB41X	01	8	MUX	A1		08B			B05
03557		XA545	10											UB0T30X	03	UB0T30X	00	1	DCF	A6		07A			B05
03177		XA549	35			XA547	39			16B	9			UB0T4DX4	00				EXT						B05
03560		XA547	39			XA545	01			16B	9			UB0T4DX4	01				RR4	D5					B05
03561		XA545	01											UB0T4DX4	02	UB0T4DX4	00	1	DCF	A7		02A		BOT 4 RECEIVER	B05
03562		XA423	15			XA545	03			16B	9			UB0T40X	01	TXDB41X	01	6	MUX	A1		07B			B05
03564		XA545	03											UB0T40X	03	UB0T40X	00	1	DCF	A8		03A			B05
04345		XA523	18			XA524	19			16B	9			UE0T1R	01	UE0T1S	01	1	TQ2	B2		10A			B05
04346		XA524	19			XA525	19			16B	9			UE0T1R	02	UE0T1R	00	1	TT3	B2		09B			B05
04347		XA525	19											UE0T1R	03	TE0T1A	01	3	TD4	B2		09B			B05
04349		XA522	18			XA523	14			16B	9			UE0T1S	02	UE0T4A	01	1	TQ2	B2		10A			B05
04350		XA523	14			XA524	14			16B	9			UE0T1S	03	UE0T1S	00	1	TQ2	B2		09A		EOT COUNTER BIT 1	B05
04351		XA524	14											UE0T1S	04	UE0T1R	01	1	TT3	B2		09A			B05
04355		XA524	27			XA523	20			16B	9			UE0T2A	01	UE0T2A	00	1	TT3	B3		13B			B05
04356		XA523	20											UE0T2A	02	UE0T1S	01	2	TQ2	B2		11A			B05
04359		XA522	27			XA523	23			16B	9			UE0T2R	01	UE0T2R	00	1	TQ2	B4		13B			B05
04360		XA523	23			XA524	23			16B	9			UE0T2R	02	UE0T2S	01	1	TQ2	B4		11B			B05
04361		XA524	23											UE0T2R	03	UE0T2A	01	2	TT3	B3		11B			B05
									****	SIGNAL	(UE0T2S)			IS ON THE	NEXT	PAGE	****							

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
04362		XA523	27			XA522	24			16B	9			UE0T2S	01	UE0T2S	00	1	TQ2	B4		13	B	EOT COUNTER BIT 2	B05
04363		XA522	24			XA522	23			16B	9			UE0T2S	02	UE0T3A	01	1	TQ2	B1		13	A		B05
04364		XA522	23											UE0T2S	03	UE0T2R	01	1	TQ2	B4		11	B		B05
04368		XA524	17			XA522	22			16B	9			UE0T3A	01	UE0T1R	01	2	TT3	B2		08	B		B05
04369		XA522	22											UE0T3A	02	UE0T3A	00	1	TQ2	B1		12	A		B05
04372		XA423	33			XA422	39			16B	9			UE0T30X	01	TXDB51X	01	8	MUX	B1		16	A		B05
04373		XA422	39			XA545	40			16B	9			UE0T30X	02	TADSX1X	01	3	MUX	C1		18	B		B05
04374		XA545	40											UE0T30X	03	UE0T30X	00	1	DCF	B6		15	A		B05
04375		XA522	14			XA523	25			16B	9			UE0T4A	01	UE0T4A	00	1	TQ2	B2		09	A		B05
04376		XA523	25											UE0T4A	02	UE0T2S	01	2	TQ2	B4		12	B		B05
04379		XA423	31			XA422	43			16B	9			UE0T40X	01	TXDB51X	01	6	MUX	B1		14	B		B05
04380		XA422	43			XA545	30			16B	9			UE0T40X	02	TADSX1X	01	5	MUX	C1		22	B		B05
04381		XA545	30											UE0T40X	03	UE0T40X	00	1	DCF	B8		11	A		B05
03153		XA549	07			XA547	56			16B	9			UFPR3DX4	00				EXT						B05
04400		XA547	56			XA545	60			16B	9			UFPR3DX4	01				RR4	F2					B05
04401		XA545	60											UFPR3DX4	02	UFPR3DX4	00	1	DCF	C5		31	B	FILE PROTECT 3 REC	B05
04402		XA422	17			XA424	39			16B	9			UFPR30X	01	TXDB21X	01	8	MUX	A1		08	B		B05
04403		XA424	39			XA545	57			16B	9			UFPR30X	02	UFPRX1X	01	3	MUX	C1		18	B		B05
04404		XA545	57											UFPR30X	03	UFPR30X	00	1	DCF	C6		31	A		B05
03155		XA549	09			XA547	55			16B	9			UFPR4DX4	00				EXT						B05
04405		XA547	55			XA545	43			16B	9			UFPR4DX4	01				RR4	F3					B05
04406		XA545	43											UFPR4DX4	02	UFPR4DX4	00	1	DCF	C7		25	A	FILE PROTECT 4 REC	B05
04407		XA422	15			XA424	43			16B	9			UFPR40X	01	TXDB21X	01	6	MUX	A1		07	B		B05
04408		XA424	43			XA545	48			16B	9			UFPR40X	02	UFPRX1X	01	5	MUX	C1		22	B		B05
04409		XA545	48											UFPR40X	03	UFPR40X	00	1	DCF	C8		26	A		B05
04477		XA515	54			XA509	64			16B	9			UINT7A	01	TWRGOR	01	3	TD4	D1		25	A		B05
04478		XA509	64			XA506	23			16B	9			UINT7A	02	UINT7A	00	1	TT3	E1		30	A		B05
04479		XA506	23											UINT7A	03	TINT50	01	1	TQ2	B4		11	B		B05
03167		XA549	23			XA549	41			16B	9			UMALFDX	00				EXT						B05
03183		XA549	41			XA549	45			16B	9			UMALFDX	001				EXT						B05
03186		XA549	45			XA549	47			16B	9			UMALFDX	002				EXT						B05
03188		XA549	47			XA446	65			16B	9			UMALFDX	003				EXT						B05
04769		XA446	65											UMALFDX	004	UMALFDX	00	1	DCF	D1		32	B	MALFUNCTION RECEIV	B05
04979		XA547	36			XA546	60			16B	9			URDBSDX4	01				RR4	C1					B05
04980		XA546	60											URDBSDX4	02	URDBSDX4	00	1	DCF	C5		31	B	READ STATUS RECEIV	B05
05040		XA547	25			XA546	78			16B	9			URDY2DX4	01				RR4	C4					B05
05041		XA546	78											URDY2DX4	02	URDY2DX4	00	1	DCF	D3		37	B	READY 2 RECEIVER	B05
									****	SIGNAL	(URDY20X)	IS ON THE	NEXT	PAGE	****									

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
05042		XA421	34			XA423	37			16B	9			URDY20X	01	TXDB11X	01	7	MUX	B1		15	B		B05
05043		XA423	37			XA546	75			16B	9			URDY20X	02	URDYX1X	01	2	MUX	C1		17	B		B05
05044		XA546	75											URDY20X	03	URDY20X	00	1	DCF	D4		36	B		B05
05045		XA547	29			XA546	80			16B	9			URDY3DX4	01				RR4	C5					B05
05046		XA546	80											URDY3DX4	02	URDY3DX4	00	1	DCF	D5		38	B	READY 3 RECEIVER	B05
05047		XA421	33			XA423	39			16B	9			URDY30X	01	TXDB11X	01	8	MUX	B1		16	A		B05
05048		XA423	39			XA546	76			16B	9			URDY30X	02	URDYX1X	01	3	MUX	C1		18	B		B05
05049		XA546	76											URDY30X	03	URDY30X	00	1	DCF	D6		38	A		B05
05050		XA547	42			XA546	61			16B	9			URDY4DX4	01				RR4	D1					B05
05051		XA546	61											URDY4DX4	02	URDY4DX4	00	1	DCF	D7		33	A	READY 4 RECEIVER	B05
05052		XA421	31			XA423	43			16B	9			URDY40X	01	TXDB11X	01	6	MUX	B1		14	B		B05
05053		XA423	43			XA546	68			16B	9			URDY40X	02	URDYX1X	01	5	MUX	C1		22	B		B05
05054		XA546	68											URDY40X	03	URDY40X	00	1	DCF	D8		34	A		B05
03165		XA549	21			XA547	72			16B	9			UREW3DX4	00				EXT						B05
05208		XA547	72			XA545	80			16B	9			UREW3DX4	01				RR4	G1					B05
05209		XA545	80											UREW3DX4	02	UREW3DX4	00	1	DCF	D5		38	B	REWINDING 3 RECEIV	B05
05216		XA422	33			XA522	07			16B	9			UREW30X	01	TXDB31X	01	8	MUX	B1		16	A		B05
05217		XA522	07			XA545	76			16B	9			UREW30X	02	URW3CA	01	2	TQ2	A3		03	A		B05
05218		XA545	76											UREW30X	03	UREW30X	00	1	DCF	D6		38	A		B05
03163		XA549	19			XA547	66			16B	9			UREW4DX4	00				EXT						B05
05219		XA547	66			XA545	61			16B	9			UREW4DX4	01				RR4	G2					B05
05220		XA545	61											UREW4DX4	02	UREW4DX4	00	1	DCF	D7		33	A	REWINDING 4 RECEIV	B05
05225		XA422	31			XA522	13			16B	9			UREW40X	01	TXDB31X	01	6	MUX	B1		14	B		B05
05226		XA522	13			XA545	68			16B	9			UREW40X	02	URW4CA	01	2	TQ2	A4		06	B		B05
05227		XA545	68											UREW40X	03	UREW40X	00	1	DCF	D8		34	A		B05
06327		XA547	38			XA546	43			16B	9			UWD8SDX4	01				RR4	C2					B05
06328		XA546	43											UWD8SDX4	02	UWD8SDX4	00	1	DCF	C7		25	A	WRITE STATUS RECEI	B05
06381		XA443	53			XA443	59			16B	9			UWDDG0	01	UWLC2D	01	1	TLD	E3		28	B		B05
06382		XA443	59			XA443	62			16B	9			UWDDG0	02	UWLC3D	01	1	TLD	E4		31	B		B05
06383		XA443	62			XA443	68			16B	9			UWDDG0	03	UWLC1D	01	1	TLD	E2		29	A		B05
06384		XA443	68			XA512	69			16B	9			UWDDG0	04	UWLC0D	01	1	TLD	E1		32	A		B05
06385		XA512	69											UWDDG0	05	UWDDG0	00	1	TQ2	E3		35	A		B05
06386		XA443	47			XA443	65			16B	9			UWDDH0	01	UWLCPD	01	1	TLD	D4		25	B		B05
06387		XA443	65			XA443	71			16B	9			UWDDH0	02	UWLC6D	01	1	TLD	F3		34	B		B05
06388		XA443	71			XA443	77			16B	9			UWDDH0	03	UWLC5D	01	1	TLD	F2		36	A		B05
06389		XA443	77			XA443	76			16B	9			UWDDH0	04	UWLC4D	01	1	TLD	F1		38	B		B05
06390		XA443	76			XA512	80			16B	9			UWDDH0	05	UWLC7D	01	1	TLD	F4		37	A		B05
06391		XA512	80											UWDDH0	06	UWDDH0	00	1	TQ2	F4		39	A		B05
									****	SIGNAL	(UWLCPD)	IS ON THE	NEXT PAGE	****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

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UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06416		XA443	51										J	UWLCPD	01	UWLCPD	00	1	TLD	D4		27B		TWDBPB4 BUSS	B05
06417		XA539	24			XA540	25			16B	9			UWLCPER	01	UWLCPI	01	1	TDD	CI		13A			B05
06418		XA540	25											UWLCPER	02	UWLCPER	00	1	EOR	B3		14A			B05
06419		XA443	49			XA540	24			16B	9			UWLCPQ	01	UWLCPD	01	2	TLD	D4		26B			C01
06420		XA540	24			XA539	25			16B	9			UWLCPQ	02	UWLCPER	01	2	EOR	B3		12A			C01
06421		XA539	25											UWLCPQ	03	UWLCPQ	00	1	TDD	CQ		12B			B05
06422		XA443	66										J	UWLC0D	01	UWLC0D	00	1	TLD	E1		31A		TWDB0B4 BUSS	B05
06423		XA539	40			XA540	22			16B	9			UWLC0ER	01	UWLC0I	01	1	TDD	EI		19A			B05
06424		XA540	22											UWLC0ER	02	UWLC0ER	00	1	EOR	B4		11A			B05
06425		XA443	70			XA540	18			16B	9			UWLC0Q	01	UWLC0D	01	2	TLD	E1		33A			B05
06426		XA540	18			XA539	37			16B	9			UWLC0Q	02	UWLC0ER	01	2	EOR	B4		09A			B05
06427		XA539	37											UWLC0Q	03	UWLC0Q	00	1	TDD	EQ		18B			B05
06428		XA443	60										J	UWLC1D	01	UWLC1D	00	1	TLD	E2		28A		TWDB1B4 BUSS	B05
06429		XA539	34			XA540	33			16B	9			UWLC1ER	01	UWLC1I	01	1	TDD	FI		16A			B05
06430		XA540	33											UWLC1ER	02	UWLC1ER	00	1	EOR	C1		16B			B05
06431		XA443	64			XA540	29			16B	9			UWLC1Q	01	UWLC1D	01	2	TLD	E2		30A			B05
06432		XA540	29			XA539	31			16B	9			UWLC1Q	02	UWLC1ER	01	2	EOR	C1		14B			B05
06433		XA539	31											UWLC1Q	03	UWLC1Q	00	1	TDD	FQ		15B			B05
06434		XA443	57										J	UWLC2D	01	UWLC2D	00	1	TLD	E3		30B		TWDB2B4 BUSS	B05
06435		XA539	54			XA540	39			16B	9			UWLC2ER	01	UWLC2I	01	1	TDD	GI		25A			B05
06436		XA540	39											UWLC2ER	02	UWLC2ER	00	1	EOR	C2		19B			B05
06437		XA443	55			XA540	35			16B	9			UWLC2Q	01	UWLC2D	01	2	TLD	E3		29B			B05
06438		XA540	35			XA539	49			16B	9			UWLC2Q	02	UWLC2ER	01	2	EOR	C2		17B			B05
06439		XA539	49											UWLC2Q	03	UWLC2Q	00	1	TDD	GQ		26B			B05
06440		XA443	63										J	UWLC3D	01	UWLC3D	00	1	TLD	E4		33B		TWDB3B4 BUSS	B05
06441		XA539	48			XA540	42			16B	9			UWLC3ER	01	UWLC3I	01	1	TDD	HI		22A			B05
06442		XA540	42											UWLC3ER	02	UWLC3ER	00	1	EOR	C3		20A			B05
06443		XA443	61			XA540	38			16B	9			UWLC3Q	01	UWLC3D	01	2	TLD	E4		32B			B05
06444		XA540	38			XA539	43			16B	9			UWLC3Q	02	UWLC3ER	01	2	EOR	C3		18A			B05
06445		XA539	43											UWLC3Q	03	UWLC3Q	00	1	TDD	HQ		23B			B05
06446		XA443	75										J	UWLC4D	01	UWLC4D	00	1	TLD	F1		37B		TWDB4B4 BUSS	B05
06447		XA539	68			XA540	36			16B	9			UWLC4ER	01	UWLC4I	01	1	TDD	JI		32A			B05
06448		XA540	36											UWLC4ER	02	UWLC4ER	00	1	EOR	C4		17A			C01
									****	SIGNAL		(UWLC4Q	)	IS ON THE	NEXT	PAGE	****								

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UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06449		XA443	79			XA540	30			16B	9			UWLC4Q	01	UWLC4D	01	2	TLD	F1		39B			B05
06450		XA540	30			XA539	61			16B	9			UWLC4Q	02	UWLC4ER	01	2	EOR	C4		15A			
06451		XA539	61											UWLC4Q	03	UWLC4Q	00	1	TDD	JQ		32B			B05
06452		XA443	72										J	UWLC5D	01	UWLC5D	00	1	TLD	F2		34A		TWDB5B4 BUSS	B05
06453		XA539	62			XA540	45			16B	9			UWLC5ER	01	UWLC5I	01	1	TDD	KI		29A			B05
06454		XA540	45											UWLC5ER	02	UWLC5ER	00	1	EOR	D1		24B			B05
06455		XA443	73			XA540	41			16B	9			UWLC5Q	01	UWLC5D	01	2	TLD	F2		36B			B05
06456		XA540	41			XA539	55			16B	9			UWLC5Q	02	UWLC5ER	01	2	EOR	D1		22B			B05
06457		XA539	55											UWLC5Q	03	UWLC5Q	00	1	TDD	KQ		29B			B05
06458		XA443	69										J	UWLC6D	01	UWLC6D	00	1	TLD	F3		35A		TWDB6B4 BUSS	B05
06459		XA539	77			XA540	51			16B	9			UWLC6ER	01	UWLC6I	01	1	TDD	LI		38B			B05
06460		XA540	51											UWLC6ER	02	UWLC6ER	00	1	EOR	D2		27B			B05
06461		XA443	74			XA540	47			16B	9			UWLC6Q	01	UWLC6D	01	2	TLD	F3		35B			B05
06462		XA540	47			XA539	78			16B	9			UWLC6Q	02	UWLC6ER	01	2	EOR	D2		25B			B05
06463		XA539	78											UWLC6Q	03	UWLC6Q	00	1	TDD	LQ		38A			B05
06464		XA443	80										J	UWLC7D	01	UWLC7D	00	1	TLD	F4		39A		TWDB7B4 BUSS	B05
06465		XA539	71			XA540	56			16B	9			UWLC7ER	01	UWLC7I	01	1	TDD	MI		36A			B05
06466		XA540	56											UWLC7ER	02	UWLC7ER	00	1	EOR	D3		26A			B05
06467		XA443	78			XA540	52			16B	9			UWLC7Q	01	UWLC7D	01	2	TLD	F4		38A			B05
06468		XA540	52			XA539	74			16B	9			UWLC7Q	02	UWLC7ER	01	2	EOR	D3		24A			B05
06469		XA539	74											UWLC7Q	03	UWLC7Q	00	1	TDD	MQ		35B			B05
06470		XA517	29			XA517	35			16B	9			UWLK0A	01	UWLK00	01	1	TQ2	C3		14B			B05
06471		XA517	35			XA516	51			16B	9			UWLK0A	02	UWLK10	01	1	TQ2	C4		17B			B05
06472		XA516	51											UWLK0A	03	UWLK0A	00	1	TQ2	D4		27B			B05
06473		XA539	56			XA539	46			16B	9			UWLK00	01	UWLC2N	01	1	TDD	GN		26A			B05
06474		XA539	46			XA539	42			16B	9			UWLK00	02	UWLC3N	01	1	TDD	HN		21A			B05
06475		XA539	42			XA539	26			16B	9			UWLK00	03	UWLC0N	01	1	TDD	EN		20A			B05
06476		XA539	26			XA539	30			16B	9			UWLK00	04	UWLCPN	01	1	TDD	CN		14A			B05
06477		XA539	30			XA517	33			16B	9			UWLK00	05	UWLC1N	01	1	TDD	FN		15A			B05
06478		XA517	33											UWLK00	06	UWLK00	00	1	TQ2	C3		16B			B05
06479		XA517	39			XA539	60			16B	9			UWLK10	01	UWLK10	00	1	TQ2	C4		19B			B05
06480		XA539	60			XA539	70			16B	9			UWLK10	02	UWLC5N	01	1	TDD	KN		28A			B05
06481		XA539	70			XA539	72			16B	9			UWLK10	03	UWLC4N	01	1	TDD	JN		33A			B05
06482		XA539	72			XA539	79			16B	9			UWLK10	04	UWLC7N	01	1	TDD	MN		34A			B05
06483		XA539	79											UWLK10	05	UWLC6N	01	1	TDD	LN		39B			B05
06504		XA517	30			XA539	27			16B	9			UWLS0A	01	UWLS0A	00	1	TQ2	C2		15A			B05
06505		XA539	27			XA539	29			16B	9			UWLS0A	02	UWLCPQ	01	1	TDD	CQ		13B			B05

**** SIGNAL (UWLS0A) IS ON THE NEXT PAGE ****

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX UWLSOA
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
06506		XA539	29			XA539	39			16B	9			UWLSOA	03	UWLC1Q	01	1	TDD	FQ		14B			B05
06507		XA539	39			XA539	41			16B	9			UWLSOA	04	UWLC0Q	01	1	TDD	EQ		19B			B05
06508		XA539	41			XA539	51			16B	9			UWLSOA	05	UWLC3Q	01	1	TDD	HQ		22B			B05
06509		XA539	51			XA539	53			16B	9			UWLSOA	06	UWLC2Q	01	1	TDD	GQ		27B			B05
06510		XA539	53			XA539	63			16B	9			UWLSOA	07	UWLC5Q	01	1	TDD	KQ		28B			B05
06511		XA539	63			XA539	65			16B	9			UWLSOA	08	UWLC4Q	01	1	TDD	JQ		33B			B05
06512		XA539	65			XA539	80			16B	9			UWLSOA	09	UWLC7Q	01	1	TDD	MQ		34B			B05
06513		XA539	80											UWLSOA	10	UWLC6Q	01	1	TDD	LQ		39A			B05
06514		XA516	45			XA517	34			16B	9			UWLS00	01	UWLS00	00	1	TQ2	D3		24B			B05
06515		XA517	34											UWLS00	02	UWLS0A	01	1	TQ2	C2		16A			B05
06602		XA518	76			XA512	60			16B	9			UWRI0A	01	UWRIC0	01	2	TT3	F3		37A			B05
06603		XA512	60											UWRI0A	02	UWRI0A	00	1	TQ2	E2		28A			B05
06728		XA518	15			XA517	03			16B	9			UWRT8A	01	UWRT8A	00	1	TT3	A3		07B			B08
06729		XA517	03											UWRT8A	02	URRS00	01	1	TQ2	A3		02A			B05
06730		XA518	20			XA517	11			16B	9			UWRT9A	01	UWRT9A	00	1	TT3	B1		11A			B08
06731		XA517	11											UWRT9A	02	URRS10	01	1	TQ2	A4		05B			B05
06803		XA512	76			XA512	65			16B	9			UW48CA	01	UWDDH0	01	1	TQ2	F4		37A			B05
06804		XA512	65			XA518	55			16B	9			UW48CA	02	UWDDG0	01	1	TQ2	F3		34B			B05
06805		XA518	55											UW48CA	03	UW4BCA	00	1	TT3	E2		29B			B05
06806		XA524	73			XA512	74			16B	9			UW5BCA	01	UW5BCA	00	1	TT3	F1		36B			B05
06807		XA512	74			XA512	78			16B	9			UW5BCA	02	UWDDG0	01	2	TQ2	F3		35B			B05
06808		XA512	78											UW5BCA	03	UWDDH0	01	2	TQ2	F4		38A			B05
08088		XA502	59			XA523	76			16B	9			U1658A	01	U1658A	00	1	TS8	E1		31B		WRITE COUNT36-38US	B05
08089		XA523	76											U1658A	02	U16580	01	1	TQ2	F4		37A			B05
08102		XA527	47			XA523	71			16B	9			U3618A	01	U3618A	00	1	TS8	D1		25B		WRITE COUNT 16-18U	B05
08103		XA523	71											U3618A	02	U36180	01	1	TQ2	F2		36A			B05
48400		XA146	58			XA148	80			16B	9			WIFCOG	01				MTS						
36733		XA148	80											WIFCOG	02				EXT						A04
48401		J01	A4			XA148	79			18D	9			WIFCON	01				EX9						
36732		XA148	79											WIFCON	02				EXT						A04
02819		XA449	37			XA448	37			16B	9			XACMAB	01				EXT						A04
02747		XA448	37			XA447	38			16B	9			XACMAB	02				EXT						A04
02676		XA447	38											XACMAB	03				SHT						A04
02820		XA449	38			XA448	38			16B	9			XACMAR	01				EXT						A04
02748		XA448	38			XA446	58			16B	9			XACMAR	02				EXT						A04
08431		XA446	58			XA345	05			16B	9			XACMAR	03				DCF						
60682		XA345	05			XA243	45			16B	9			XACMAR	04				DCF						
44543		XA243	45			XA143	45			16B	9			XACMAR	05				DCF			27A			
									****	SIGNAL				XACMAR	IS ON THE NEXT PAGE ****										

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPEC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
33543		XA143	45											XACMAR	06			DCF			27A			
02963		XA451	37			XA450	37			16B	9			XACMBB	01			EXT						A04
02891		XA450	37			XA447	78			16B	9			XACMBB	02			EXT						A04
02713		XA447	78											XACMBB	03			SHT						A04
48402		XA451	38			XA450	38			16B	9			XACMBR	0F			EXT						A04
02892		XA450	38			XA445	58			16B	9			XACMBR	00			EXT						A04
08432		XA445	58			XA346	05			16B	9			XACMBR	01			DCF						
60683		XA346	05			XA242	45			16B	9			XACMBR	02			DCF						
44542		XA242	45			XA142	45			16B	9			XACMBR	03			DCF			27A			
33542		XA142	45											XACMBR	04			DCF			27A			
02817		XA449	35			XA448	35			16B	9			XAENAR	01			EXT						A04
02745		XA448	35			XA447	35			16B	9			XAENAB	02			EXT						A04
02673		XA447	35											XAENAB	03			SHT						A04
02818		XA449	36			XA448	36			16B	9			XAENAR	01			EXT						A04
02746		XA448	36			XA446	44			16B	9			XAENAR	02			EXT						A04
08433		XA446	44			XA345	19			16B	9			XAENAR	03			DCF						
60686		XA345	19			XA243	53			16B	9			XAENAR	04			DCF						
44547		XA243	53			XA143	53			16B	9			XAENAR	05			DCF						
33547		XA143	53											XAENAR	06			DCF						
02961		XA451	35			XA450	35			16B	9			XAENBB	01			EXT						A04
02889		XA450	35			XA447	75			16B	9			XAENBB	02			EXT						A04
02710		XA447	75											XAENBB	03			SHT						A04
48403		XA451	36			XA450	36			16B	9			XAENBR	0F			EXT						A04
02890		XA450	36			XA445	44			16B	9			XAENBR	02			EXT						A04
08434		XA445	44			XA346	19			16B	9			XAENBR	03			DCF						
60687		XA346	19			XA242	53			16B	9			XAENBR	04			DCF						
44546		XA242	53			XA142	53			16B	9			XAENBR	05			DCF						
33546		XA142	53											XAENBR	06			DCF						
02821		XA449	39			XA448	39			16B	9			XAINAB	01			EXT						A04
02749		XA448	39			XA447	39			16B	9			XAINAB	02			EXT						A04
02677		XA447	39											XAINAB	03			SHT						A04
02822		XA449	40			XA448	40			16B	9			XAINAR	01			EXT						A04
02750		XA448	40			XA446	53			16B	9			XAINAR	02			EXT						A04
08435		XA446	53			XA345	16			16B	9			XAINAR	03			DCF						
65004		XA345	16			XA243	58			16B	9			XAINAR	04			DCF						
48431		XA243	58			XA143	58			16B	9			XAINAR	05			DCF						
48404		XA143	58											XAINAR	06			DCF						
02965		XA451	39			XA450	39			16B	9			XAINBB	01			EXT						A04
02893		XA450	39			XA447	79			16B	9			XAINBB	02			EXT						A04
02714		XA447	79											XAINBB	03			SHT						A04
									****	SIGNAL		(XAINBR)		IS ON THE	NEXT	PAGE	****						

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
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REV C
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
48405		XA451	40			XA450	40			16B	9			XAINBR	0F				EXT						A04
02894		XA450	40			XA445	53			16B	9			XAINBR	00				EXT						A04
08436		XA445	53			XA346	16			16B	9			XAINBR	01				DCF						
65005		XA346	16			XA242	58			16B	9			XAINBR	04				DCF						
48406		XA242	58			XA142	58			16B	9			XAINBR	05				DCF						
48407		XA142	58											XAINBR	06				DCF						
02803		XA449	19			XA448	19			16B	9			XAROAB	01				EXT						A04
02731		XA448	19			XA447	26			16B	9			XAROAB	02				EXT						A04
02666		XA447	26											XAROAB	03				SHT						A04
02804		XA449	20			XA448	20			16B	9			XAROAR	01				EXT						A04
02732		XA448	20			XA444	44			16B	9			XAROAR	02				EXT						A04
08563		XA444	44											XAROAR	03				TLD			27A			
02947		XA451	19			XA450	19			16B	9			XAROBB	01				EXT						A04
02875		XA450	19			XA447	63			16B	9			XAROBB	02				EXT						A04
02699		XA447	63											XAROBB	03				SHT						A04
08564		XA444	44			XA450	20			16B	9			XAROBR	00				TLD			27A			
02876		XA450	20			XA451	20			16B	9			XAROBR	01				EXT						A04
48408		XA451	20											XAROBR	02				EXT						A04
02805		XA449	21			XA448	21			16B	9			XAR1AB	01				EXT						A04
02733		XA448	21											XAR1AB	02				EXT						A04
02806		XA449	22			XA448	22			16B	9			XAR1AR	01				EXT						A04
02734		XA448	22			XA444	58			16B	9			XAR1AR	02				EXT						A04
08565		XA444	58											XAR1AR	03				TLD			40A			
02949		XA451	21			XA450	21			16B	9			XAR1BB	01				EXT						A04
02877		XA450	21											XAR1BB	02				EXT						A04
08566		XA444	58	3		XA450	22	3		16B	9			XAR1BR	00				TLD			40A			A01
02878		XA450	22			XA451	22			16B	9			XAR1BR	01				EXT						A04
48409		XA451	22											XAR1BR	02				EXT						A04
02807		XA449	23			XA448	23			16B	9			XAR2AB	01				EXT						A04
02735		XA448	23											XAR2AB	02				EXT						A04
02808		XA449	24			XA448	24			16B	9			XAR2AR	01				EXT						A04
02736		XA448	24											XAR2AR	02				EXT						A04
02951		XA451	23			XA450	23			16B	9			XAR2BB	01				EXT						A04
02879		XA450	23											XAR2BB	02				EXT						A04
02809		XA449	25			XA448	25			16B	9			XAR3AB	01				EXT						A04
02737		XA448	25											XAR3AB	02				EXT						A04
02810		XA449	26			XA448	26			16B	9			XAR3AR	01				EXT						A04
									****	SIGNAL	(XAR3AR)	IS ON THE	NEXT PAGE	****										

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
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RECORD NUMBER	FROM				TO				WIRE					SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN	SH FG	PREFIX	CONNECTOR	PIN	SH FG	MULTI GROUP	CODE	COLOR	IDENT	SPC INST MISC									AND	OR		
02738		XA448	26											XAR3AR	02				EXT						A04
02953		XA451	25			XA450	25			16B	9			XAR3BB	01				EXT						A04
02881		XA450	25											XAR3BB	02				EXT						A04
02811		XA449	27			XA448	27			16B	9			XAR4AB	01				EXT						A04
02739		XA448	27			XA447	27			16B	9			XAR4AB	02				EXT						A04
02667		XA447	27											XAR4AB	03				SHT						A04
00150		XA449	28			XA448	28			16B	9			XAR4AR	01				EXT						A04
00148		XA448	28											XAR4AR	02				EXT						A04
02955		XA451	27			XA450	27			16B	9			XAR4BB	01				EXT						A04
02883		XA450	27			XA447	66			16B	9			XAR4BB	02				EXT						A04
02702		XA447	66											XAR4BB	03				SHT						A04
02812		XA449	29			XA448	29			16B	9			XAR5AB	01				EXT						A04
02740		XA448	29											XAR5AB	02				EXT						A04
02813		XA449	30			XA448	30			16B	9			XAR5AR	01				EXT						A04
02741		XA448	30											XAR5AR	02				EXT						A04
02956		XA451	29			XA450	29			16B	9			XAR5BB	01				EXT						A04
02884		XA450	29											XAR5BB	02				EXT						A04
02814		XA449	31			XA448	31			16B	9			XAR6AB	01				EXT						A04
02742		XA448	31			XA447	31			16B	9			XAR6AB	02				EXT						A04
02670		XA447	31											XAR6AB	03				SHT						A04
00844		XA449	32			XA448	32			16B	9			XAR6AR	01				EXT						A04
00838		XA448	32											XAR6AR	02				EXT						A04
02958		XA451	31			XA450	31			16B	9			XAR6BB	01				EXT						A04
02886		XA450	31			XA447	71			16B	9			XAR6BB	02				EXT						A04
02706		XA447	71											XAR6BB	03				SHT						A04
02815		XA449	33			XA448	33			16B	9			XAR7AB	01				EXT						A04
02743		XA448	33			XA447	34			16B	9			XAR7AB	02				EXT						A04
02672		XA447	34											XAR7AB	03				SHT						A04
02816		XA449	34			XA448	34			16B	9			XAR7AR	01				EXT						A04
02744		XA448	34											XAR7AR	02				EXT						A04
02959		XA451	33			XA450	33			16B	9			XAR7BB	01				EXT						A04
02887		XA450	33			XA447	74			16B	9			XAR7BB	02				EXT						A04
02709		XA447	74											XAR7BB	03				SHT						A04
02788		XA449	01			XA448	01			16B	9			XA0PAB	01				EXT						A04
02716		XA448	01			XA447	03			16B	9			XA0PAB	02				EXT						A04
02645		XA447	03											XA0PAB	03				SHT						A04

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DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
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RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
00842		XA449	02			XA448	02			16B	9			XA0PAR	01				EXT						A04
00836		XA448	02			XA446	45			16B	9			XA0PAR	02				EXT						A04
08437		XA446	45			XA345	02			16B	9			XA0PAR	03				DCF			27	A		
65006		XA345	02			XA243	44			16B	9			XA0PAR	04				DCF			01	A		
48410		XA243	44			XA143	44			16B	9			XA0PAR	05				DCF						
48411		XA143	44											XA0PAR	06				DCF						
02932		XA451	01			XA450	01			16B	9			XA0PBB	01				EXT						A04
02860		XA450	01			XA447	42			16B	9			XA0PBB	02				EXT						A04
02680		XA447	42											XA0PBB	03				SHT						A04
48412		XA451	02			XA450	02			16B	9			XA0PBR	0F				EXT						A04
00848		XA450	02			XA445	45			16B	9			XA0PBR	00				EXT						A04
08438		XA445	45			XA346	02			16B	9			XA0PBR	01				DCF			27	A		
65007		XA346	02			XA242	44			16B	9			XA0PBR	04				DCF			01	A		
48413		XA242	44			XA142	44			16B	9			XA0PBR	05				DCF						
48414		XA142	44											XA0PBR	06				DCF						
02789		XA449	03			XA448	03			16B	9			XA00AB	01				EXT						A04
02717		XA448	03			XA447	06			16B	9			XA00AB	02				EXT						A04
02648		XA447	06											XA00AB	03				SHT						A04
02790		XA449	04			XA448	04			16B	9			XA00AR	01				EXT						A04
02718		XA448	04			XA446	05			16B	9			XA00AR	02				EXT						A04
08439		XA446	05			XA345	45			16B	9			XA00AR	03				DCF						
60696		XA345	45			XA243	05			16B	9			XA00AR	04				DCF			27	A		
44528		XA243	05			XA143	05			16B	9			XA00AR	05				DCF						
33528		XA143	05											XA00AR	06				DCF						
02933		XA451	03			XA450	03			16B	9			XA00BB	01				EXT						A04
02861		XA450	03			XA447	43			16B	9			XA00BB	02				EXT						A04
02681		XA447	43											XA00BB	03				SHT						A04
48415		XA451	04			XA450	04			16B	9			XA00BR	0F				EXT						A04
02862		XA450	04			XA445	05			16B	9			XA00BR	00				EXT						A04
08440		XA445	05			XA346	45			16B	9			XA00BR	01				DCF						
60697		XA346	45			XA242	05			16B	9			XA00BR	04				DCF			27	A		
44529		XA242	05			XA142	05			16B	9			XA00BR	05				DCF						
33529		XA142	05											XA00BR	06				DCF						
02791		XA449	05			XA448	05			16B	9			XA01AB	01				EXT						A04
02719		XA448	05			XA447	07			16B	9			XA01AB	02				EXT						A04
02649		XA447	07											XA01AB	03				SHT						A04
02792		XA449	06			XA448	06			16B	9			XA01AR	01				EXT						A04
02720		XA448	06			XA446	19			16B	9			XA01AR	02				EXT						A04
08441		XA446	19			XA345	53			16B	9			XA01AR	03				DCF						
60701		XA345	53			XA243	19			16B	9			XA01AR	04				DCF						

**** SIGNAL (XA01AR) IS ON THE NEXT PAGE ****

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX XA01AR
PAGE 358

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44532		XA243	19			XA143	19			16B	9			XA01AR	05				DCF						
33532		XA143	19											XA01AR	06				DCF						
02935		XA451	05			XA450	05			16B	9			XA01BB	01				EXT						A04
02863		XA450	05			XA447	48			16B	9			XA01BB	02				EXT						A04
02685		XA447	48											XA01BB	03				SHT						A04
48416		XA451	06			XA450	06			16B	9			XA01BR	0F				EXT						A04
02864		XA450	06			XA445	19			16B	9			XA01BR	00				EXT						A04
08442		XA445	19			XA346	53			16B	9			XA01BR	01				DCF						
60700		XA346	53			XA242	19			16B	9			XA01BR	04				DCF						
44533		XA242	19			XA142	19			16B	9			XA01BR	05				DCF						
33533		XA142	19											XA01BR	06				DCF						
02793		XA449	07			XA448	07			16B	9			XA02AB	01				EXT						A04
02721		XA448	07			XA447	10			16B	9			XA02AB	02				EXT						A04
02652		XA447	10											XA02AB	03				SHT						A04
02794		XA449	08			XA448	08			16B	9			XA02AR	01				EXT						A04
02722		XA448	08			XA446	16			16B	9			XA02AR	02				EXT						A04
08443		XA446	16			XA345	58			16B	9			XA02AR	03				DCF						
65008		XA345	58			XA243	16			16B	9			XA02AR	04				DCF						
48417		XA243	16			XA143	16			16B	9			XA02AR	05				DCF						
48418		XA143	16											XA02AR	06				DCF						
02937		XA451	07			XA450	07			16B	9			XA02BB	01				EXT						A04
02865		XA450	07			XA447	49			16B	9			XA02BB	02				EXT						A04
02686		XA447	49											XA02BB	03				SHT						A04
48419		XA451	08			XA450	08			16B	9			XA02BR	0F				EXT						A04
02866		XA450	08			XA445	16			16B	9			XA02BR	00				EXT						A04
08444		XA445	16			XA346	58			16B	9			XA02BR	01				DCF						
65009		XA346	58			XA242	16			16B	9			XA02BR	04				DCF						
48420		XA242	16			XA142	16			16B	9			XA02BR	05				DCF						
48421		XA142	16											XA02BR	06				DCF						
02795		XA449	09			XA448	09			16B	9			XA03AB	01				EXT						A04
02723		XA448	09			XA447	15			16B	9			XA03AB	02				EXT						A04
02656		XA447	15											XA03AB	03				SHT						A04
02796		XA449	10			XA448	10			16B	9			XA03AR	01				EXT						A04
02724		XA448	10			XA446	02			16B	9			XA03AR	02				EXT						A04
08445		XA446	02			XA345	44			16B	9			XA03AR	03				DCF			01	A		
65010		XA345	44			XA243	02			16B	9			XA03AR	04				DCF						
48422		XA243	02			XA143	02			16B	9			XA03AR	05				DCF			01	A		
48423		XA143	02											XA03AR	06				DCF			01	A		
02939		XA451	09			XA450	09			16B	9			XA03BB	01				EXT						A04
02867		XA450	09			XA447	52			16B	9			XA03BB	02				EXT						A04
02689		XA447	52											XA03BB	03				SHT						A04

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX XA03BB
PAGE 359

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
02940		XA451	10			XA450	10			16B	9			XA03BR	01				EXT						A04
02868		XA450	10			XA445	02			16B	9			XA03BR	02				EXT						A04
08446		XA445	02			XA346	44			16B	9			XA03BR	03				DCF			01A			
65011		XA346	44			XA242	02			16B	9			XA03BR	04				DCF						
48424		XA242	02			XA142	02			16B	9			XA03BR	05				DCF			01A			
48425		XA142	02											XA03BR	06				DCF			01A			
02797		XA449	11			XA448	11			16B	9			XA04AB	01				EXT						A04
02725		XA448	11			XA447	18			16B	9			XA04AB	02				EXT						A04
02658		XA447	18											XA04AB	03				SHT						A04
00149		XA449	12			XA448	12			16B	9			XA04AR	01				EXT						A04
00147		XA448	12			XA446	25			16B	9			XA04AR	02				EXT						A04
08447		XA446	25			XA345	67			16B	9			XA04AR	03				DCF						
65012		XA345	67			XA243	25			16B	9			XA04AR	04				DCF						
44535		XA243	25			XA143	25			16B	9			XA04AR	05				DCF						
33535		XA143	25											XA04AR	06				DCF						
02941		XA451	11			XA450	11			16B	9			XA04BB	01				EXT						A04
02869		XA450	11			XA447	53			16B	9			XA04BB	02				EXT						A04
02690		XA447	53											XA04BB	03				SHT						A04
48426		XA451	12			XA450	12			16B	9			XA04BR	0F				EXT						A04
00151		XA450	12			XA445	25			16B	9			XA04BR	00				EXT						A04
08448		XA445	25			XA346	67			16B	9			XA04BR	01				DCF						
65013		XA346	67			XA242	25			16B	9			XA04BR	04				DCF						
44534		XA242	25			XA142	25			16B	9			XA04BR	05				DCF						
33534		XA142	25											XA04BR	06				DCF						
02798		XA449	13			XA448	13			16B	9			XA05AB	01				EXT						A04
02726		XA448	13			XA447	19			16B	9			XA05AB	02				EXT						A04
02659		XA447	19											XA05AB	03				SHT						A04
02799		XA449	14			XA448	14			16B	9			XA05AR	01				EXT						A04
02727		XA448	14			XA446	39			16B	9			XA05AR	02				EXT						A04
08449		XA446	39			XA345	77			16B	9			XA05AR	03				DCF						
60708		XA345	77			XA243	39			16B	9			XA05AR	04				DCF						
44539		XA243	39			XA143	39			16B	9			XA05AR	05				DCF						
33539		XA143	39											XA05AR	06				DCF						
02942		XA451	13			XA450	13			16B	9			XA05BB	01				EXT						A04
02870		XA450	13			XA447	56			16B	9			XA05BB	02				EXT						A04
02693		XA447	56											XA05BB	03				SHT						A04
48427		XA451	14			XA450	14			16B	9			XA05BR	0F				EXT						A04
02871		XA450	14			XA445	39			16B	9			XA05BR	00				EXT						A04
08450		XA445	39			XA346	77			16B	9			XA05BR	01				DCF						
60709		XA346	77			XA242	39			16B	9			XA05BR	04				DCF						
									****	SIGNAL				XA05BR	)	IS ON THE	NEXT	PAGE	****						

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Litton DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX XA05BR
PAGE 360

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST WIRE	SIGNAL	SEQ NO	EQUATION	TERM FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
44538		XA242	39			XA142	39			16B	9			XA05BR	05			DCF						
33538		XA142	39											XA05BR	06			DCF						
02800		XA449	15			XA448	15			16B	9			XA06AB	01			EXT						A04
02728		XA448	15			XA447	22			16B	9			XA06AB	02			EXT						A04
02662		XA447	22											XA06AB	03			SHT						A04
00843		XA449	16			XA448	16			16B	9			XA06AR	01			EXT						A04
00837		XA448	16			XA446	42			16B	9			XA06AR	02			EXT						A04
08451		XA446	42			XA345	79			16B	9			XA06AR	03			DCF			20B			
60710		XA345	79			XA243	42			16B	9			XA06AR	04			DCF			40B			
44540		XA243	42			XA143	42			16B	9			XA06AR	05			DCF			20B			
33540		XA143	42											XA06AR	06			DCF			20B			
02944		XA451	15			XA450	15			16B	9			XA06BB	01			EXT						A04
02872		XA450	15			XA447	59			16B	9			XA06BB	02			EXT						A04
02695		XA447	59											XA06BB	03			SHT						A04
48428		XA451	16			XA450	16			16B	9			XA06BR	0F			EXT						A04
00849		XA450	16			XA445	42			16B	9			XA06BR	00			EXT						A04
08452		XA445	42			XA346	79			16B	9			XA06BR	01			DCF			20B			
60711		XA346	79			XA242	42			16B	9			XA06BR	04			DCF			40B			
44541		XA242	42			XA142	42			16B	9			XA06BR	05			DCF			20B			
33541		XA142	42											XA06BR	06			DCF			20B			
02801		XA449	17			XA448	17			16B	9			XA07AB	01			EXT						A04
02729		XA448	17			XA447	23			16B	9			XA07AB	02			EXT						A04
02663		XA447	23											XA07AB	03			SHT						A04
02802		XA449	18			XA448	18			16B	9			XA07AR	01			EXT						A04
02730		XA448	18			XA446	21			16B	9			XA07AR	02			EXT						A04
08453		XA446	21			XA345	59			16B	9			XA07AR	03			DCF						
60705		XA345	59			XA243	21			16B	9			XA07AR	04			DCF						
44536		XA243	21			XA143	21			16B	9			XA07AR	05			DCF						
33536		XA143	21											XA07AR	06			DCF						
02945		XA451	17			XA450	17			16B	9			XA07BB	01			EXT						A04
02873		XA450	17			XA447	62			16B	9			XA07BB	02			EXT						A04
02698		XA447	62											XA07BB	03			SHT						A04
48429		XA451	18			XA450	18			16B	9			XA07BR	0F			EXT						A04
02874		XA450	18			XA445	21			16B	9			XA07BR	00			EXT						A04
08454		XA445	21			XA346	59			16B	9			XA07BR	01			DCF						
60704		XA346	59			XA242	21			16B	9			XA07BR	04			DCF						
44537		XA242	21			XA142	21			16B	9			XA07BR	05			DCF						
33537		XA142	21											XA07BR	06			DCF						
02856		XA449	77			XA448	77			16B	9			XBCMAB	01			EXT						A04
02784		XA448	77											XBCMAB	02			EXT						A04
									****	SIGNAL	(XBCMAR	)	IS ON THE	NEXT PAGE	****									

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. I49015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX XBCMAR
PAGE 361

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
02857		XA449	78			XA448	78			16B	9			XBCMAR	01				EXT						A04
02785		XA448	78											XBCMAR	02				EXT						A04
03000		XA451	77			XA450	77			16B	9			XBCMBB	01				EXT						A04
02928		XA450	77											XBCMBB	02				EXT						A04
02854		XA449	75			XA448	75			16B	9			XBENAB	01				EXT						A04
02782		XA448	75											XBENAB	02				EXT						A04
02855		XA449	76			XA448	76			16B	9			XBENAR	01				EXT						A04
02783		XA448	76											XBENAR	02				EXT						A04
02998		XA451	75			XA450	75			16B	9			XBENBB	01				EXT						A04
02926		XA450	75											XBENBB	02				EXT						A04
02999		XA451	76			XA450	76			16B	9			XBENBR	01				EXT						A04
02927		XA450	76											XBENBR	02				EXT						A04
02858		XA449	79			XA448	79			16B	9			XBINAB	01				EXT						A04
02786		XA448	79											XBINAB	02				EXT						A04
02859		XA449	80			XA448	80			16B	9			XBINAR	01				EXT						A04
02787		XA448	80											XBINAR	02				EXT						A04
03002		XA451	79			XA450	79			16B	9			XBINBB	01				EXT						A04
02930		XA450	79											XBINBB	02				EXT						A04
02839		XA449	59			XA448	59			16B	9			XBROAB	01				EXT						A04
02767		XA448	59											XBROAB	02				EXT						A04
02840		XA449	60			XA448	60			16B	9			XBROAR	01				EXT						A04
02768		XA448	60											XBROAR	02				EXT						A04
02983		XA451	59			XA450	59			16B	9			XBROBB	01				EXT						A04
02911		XA450	59											XBROBB	02				EXT						A04
02841		XA449	61			XA448	61			16B	9			XBR1AB	01				EXT						A04
02769		XA448	61											XBR1AB	02				EXT						A04
02842		XA449	62			XA448	62			16B	9			XBR1AR	01				EXT						A04
02770		XA448	62											XBR1AR	02				EXT						A04
02985		XA451	61			XA450	61			16B	9			XBR1BB	01				EXT						A04
02913		XA450	61											XBR1BB	02				EXT						A04
02843		XA449	63			XA448	63			16B	9			XBR2AB	01				EXT						A04
02771		XA448	63											XBR2AB	02				EXT						A04
02844		XA449	64			XA448	64			16B	9			XBR2AR	01				EXT						A04
02772		XA448	64											XBR2AR	02				EXT						A04

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5

REV C
DATE 09-03-82

INDEX XBR2AR
PAGE 362

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
02987		XA451	63			XA450	63			16B	9			XBR2BB	01				EXT						A04
02915		XA450	63											XBR2BB	02				EXT						A04
02845		XA449	65			XA448	65			16B	9			XBR3AB	01				EXT						A04
02773		XA448	65											XBR3AB	02				EXT						A04
02846		XA449	66			XA448	66			16B	9			XBR3AR	01				EXT						A04
02774		XA448	66											XBR3AR	02				EXT						A04
02989		XA451	65			XA450	65			16B	9			XBR3BB	01				EXT						A04
02917		XA450	65											XBR3BB	02				EXT						A04
00847		XA449	67			XA448	67			16B	9			XBR4AB	01				EXT						A04
00841		XA448	67											XBR4AB	02				EXT						A04
02847		XA449	68			XA448	68			16B	9			XBR4AR	01				EXT						A04
02775		XA448	68											XBR4AR	02				EXT						A04
00859		XA451	67			XA450	67			16B	9			XBR4BB	01				EXT						A04
00853		XA450	67											XBR4BB	02				EXT						A04
02848		XA449	69			XA448	69			16B	9			XBR5AB	01				EXT						A04
02776		XA448	69											XBR5AB	02				EXT						A04
02849		XA449	70			XA448	70			16B	9			XBR5AR	01				EXT						A04
02777		XA448	70											XBR5AR	02				EXT						A04
02992		XA451	69			XA450	69			16B	9			XBR5BB	01				EXT						A04
02920		XA450	69											XBR5BB	02				EXT						A04
02850		XA449	71			XA448	71			16B	9			XBR6AB	01				EXT						A04
02778		XA448	71											XBR6AB	02				EXT						A04
02851		XA449	72			XA448	72			16B	9			XBR6AR	01				EXT						A04
02779		XA448	72											XBR6AR	02				EXT						A04
02994		XA451	71			XA450	71			16B	9			XBR6BB	01				EXT						A04
02922		XA450	71											XBR6BB	02				EXT						A04
02852		XA449	73			XA448	73			16B	9			XBR7AB	01				EXT						A04
02780		XA448	73											XBR7AB	02				EXT						A04
02853		XA449	74			XA448	74			16B	9			XBR7AR	01				EXT						A04
02781		XA448	74											XBR7AR	02				EXT						A04
02996		XA451	73			XA450	73			16B	9			XBR7BB	01				EXT						A04
02924		XA450	73											XBR7BB	02				EXT						A04
									****	SIGNAL				(XBR7BR)	IS ON THE	NEXT PAGE	****							

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39C1FC5
REV C
DATE 09-03-82
INDEX XBR78R
PAGE 363

RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH FG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH FG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS AND	TEST POINTS OR	SIGNAL DESCRIPTION	ECO NO
02997		XA451	74			XA450	74			16B	9			XBR7BR	01				EXT						A04
02925		XA450	74											XBR7BR	02				EXT						A04
02823		XA449	41			XA448	41			16B	9			XB0PAB	01				EXT						A04
02751		XA448	41											XB0PAB	02				EXT						A04
02824		XA449	42			XA448	42			16B	9			XB0PAR	01				EXT						A04
02752		XA448	42											XB0PAR	02				EXT						A04
02967		XA451	41			XA450	41			16B	9			XB0PBB	01				EXT						A04
02895		XA450	41											XB0PBB	02				EXT						A04
02825		XA449	43			XA448	43			16B	9			XB00AB	01				EXT						A04
02753		XA448	43											XB00AB	02				EXT						A04
00845		XA449	44			XA448	44			16B	9			XB00AR	01				EXT						A04
00839		XA448	44											XB00AR	02				EXT						A04
02969		XA451	43			XA450	43			16B	9			XB00BB	01				EXT						A04
02897		XA450	43											XB00BB	02				EXT						A04
02826		XA449	45			XA448	45			16B	9			XB01AB	01				EXT						A04
02754		XA448	45											XB01AB	02				EXT						A04
02827		XA449	46			XA448	46			16B	9			XB01AR	01				EXT						A04
02755		XA448	46											XB01AR	02				EXT						A04
02970		XA451	45			XA450	45			16B	9			XB01BB	01				EXT						A04
02898		XA450	45											XB01BB	02				EXT						A04
02828		XA449	47			XA448	47			16B	9			XB02AB	01				EXT						A04
02756		XA448	47											XB02AB	02				EXT						A04
02829		XA449	48			XA448	48			16B	9			XB02AR	01				EXT						A04
02757		XA448	48											XB02AR	02				EXT						A04
02972		XA451	47			XA450	47			16B	9			XB02BB	01				EXT						A04
02900		XA450	47											XB02BB	02				EXT						A04
02830		XA449	49			XA448	49			16B	9			XB03AB	01				EXT						A04
02758		XA448	49											XB03AB	02				EXT						A04
02831		XA449	50			XA448	50			16B	9			XB03AR	01				EXT						A04
02759		XA448	50											XB03AR	02				EXT						A04
02974		XA451	49			XA450	49			16B	9			XB03BB	01				EXT						A04
02902		XA450	49											XB03BB	02				EXT						A04
02832		XA449	51			XA448	51			16B	9			XB04AB	01				EXT						A04
02760		XA448	51											XB04AB	02				EXT						A04

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DATA SYSTEMS

DRAWING NUMBER 149015-800
UNIT ASSEMBLY NAME CARD CAGE ASSEMBLY IFCU

STRING

UNIT ASSEMBLY NO. 149015
FILE IDENT T39CIFC5
REV C
DATE 09-03-82
INDEX XB04AB
PAGE 364

RECORD NUMBER	FROM			SH FG	TO			SH FG	WIRE				SPC INST MISC	SIGNAL	SEQ NO	EQUATION	TERM	FACTOR	CKT OR CHIP TYPE	GROUP	LOAD OR POWER PLANE	TEST POINTS		SIGNAL DESCRIPTION	ECO NO
	PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT										AND	OR		
02833		XA449	52			XA448	52			16B	9			XB04AR	01				EXT						A04
02761		XA448	52											XB04AR	02				EXT						A04
02976		XA451	51			XA450	51			16B	9			XB04BB	01				EXT						A04
02904		XA450	51											XB04BB	02				EXT						A04
02834		XA449	53			XA448	53			16B	9			XB05AB	01				EXT						A04
02762		XA448	53											XB05AB	02				EXT						A04
02835		XA449	54			XA448	54			16B	9			XB05AR	01				EXT						A04
02763		XA448	54											XB05AR	02				EXT						A04
02978		XA451	53			XA450	53			16B	9			XB05BB	01				EXT						A04
02906		XA450	53											XB05BB	02				EXT						A04
02836		XA449	55			XA448	55			16B	9			XB06AB	01				EXT						A04
02764		XA448	55											XB06AB	02				EXT						A04
02837		XA449	56			XA448	56			16B	9			XB06AR	01				EXT						A04
02765		XA448	56											XB06AR	02				EXT						A04
02980		XA451	55			XA450	55			16B	9			XB06BB	01				EXT						A04
02908		XA450	55											XB06BB	02				EXT						A04
02838		XA449	57			XA448	57			16B	9			XB07AB	01				EXT						A04
02766		XA448	57											XB07AB	02				EXT						A04
00846		XA449	58			XA448	58			16B	9			XB07AR	01				EXT						A04
00840		XA448	58											XB07AR	02				EXT						A04
02982		XA451	57			XA450	57			16B	9			XB07BB	01				EXT						A04
02910		XA450	57											XB07BB	02				EXT						A04

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