ARMY	TM 11-5895 856-34-8
NAVY	EE640-CA-MMI-080/E154
CPU	
AIR FORCE	TO 31W2-2T-122-8

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

28 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 WOODEN POLE OR A 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 TRICHLOROTRIFLUOROETHANE (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.

INSERT LATEST CHANGED PAGES. DESTROY SUPERSEDED PAGES.

LIST OF EFFECTIVE PAGES

Dates of issue for original and changed pages are:

Original . . 0 . .

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 106 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				
(149014-800)					
1-31	0				
(149020-800) . . .					
1-26	0				
(SM-A-837702)					
1-13	0				
(SM-A-837720)					
1-20	0				
Report of Errors	0				

Zero in this column indicates an original page.

TECHNICAL MANUAL
NO. 11-5895-856-34-8
TECHNICAL MANUAL
EE640-CA-MMI-080/E154 CPU
TECHNICAL ORDER
TO 31W2-2T-122-8

DEPARTMENTS OF THE ARMY
THE NAVY, AND
THE AIR FORCE

Washington, DC, 28 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-391(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 8 TM 11 -5895-856-34-8

Panel Assembly, Status and Control ADPJMS, Wire List, String (149014-800)

Panel Assembly, Status and Control ADP/CS, Wire List, String (149020-800)

Converter, DC/DC, Logic, 5 Volt, Wire List, String (SM-A-837702)

Converter, DC/DC, Mass Core Memory Unit, Wire List, String (SM-A-837720)

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 lists for the ADP status and control panels 149014-800 (Message Switch) and 194020-800 (Circuit Switch), 5-volt logic DCJOC converter SM-A-837702, and MCMU DC/DC converter SM-A-837722. 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 within these volumes ore 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 crowing 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 ore in the correct wire run section.

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

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.

MESSAGE SWITCH
PANEL ASSEMBLY, STATUS AND CONTROL
- AUTOMATIC DATA PROCESSING
STRING WIRE LIST
149014-800

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: PANEL, STATUS CONTROL ADP.

H78 STRING AND DOUBLE ENTRY 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 BRAS Y32.16-1968.

3. **Connector** - Any type of terminating point (Plug, Receptacle, etc.). Designations are in accodance with USAS Y32.16-1968.

4. **Pln** - Exact termination point of the respective connector. Designations are unique:

   A. SHXXXX indicates the junction of 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 term used when describing the line that defines the identification of a shielded wire.

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

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

7. **Wlre Code** - A three digit code for wire type and gage or buss 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 at 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. **Sleeve** - A code which indicates that the wire be specifically identified as follows:

    A. Identification at each end of wire.

    B. Stamp sleeving with 'FROM" connector and pin.

    C. Stamp sleeving with "TO" connector and pin.

    D. Identification at intervals along wire.

H78 STRING AND DOUBLE ENTRY LIST, DEFINITION OF FIELDS- Continued

11. **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.
    I. Junction point for multilayer laiminated board (MLB) connection.
    J. Denotes a buss reference point.
    K. Blank out "TO" connector and pin.
    L. Will cause a single 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 identification in the harness string and double entry list.
    P. Will cause the equation to be used as the signal name only for sorting purposes in the string list.
    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 list.
    S. Do not move record number to the identification 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.

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

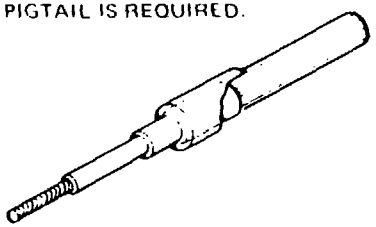
13. **String Seq. No.** - A number which, in conjunction with SIGNAL, allows a signal string to be consistently printed in a given order.

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

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

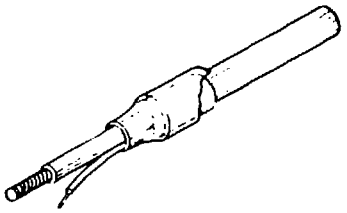
SHIELD FIGURE A

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



SHIELD FIGURE B

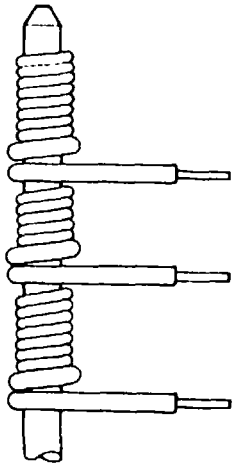
SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, FRONT PIGTAIL IS REQUIRED.



SHIELD FIGURE NO. 3

SHIELD FIGURE NO. 2

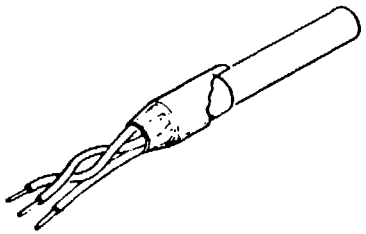
SHIELD FIGURE NO. 1



SHIELD FIGURE NUMBER INDICATES LEVEL OF WIRE WRAP

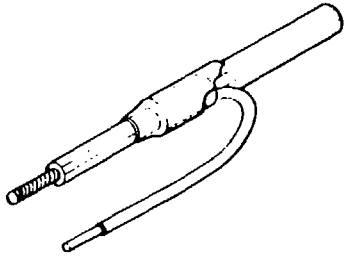
SHIELD FIGURE G

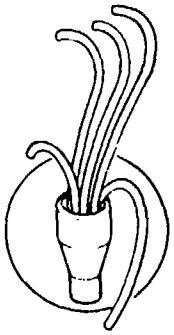
SHIELDED CABLE TERMINATION WITH DRAIN WIRE



SHIELD FIGURE C

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



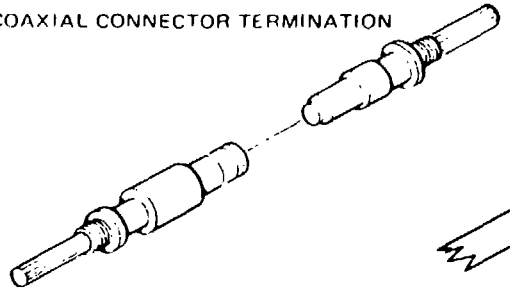


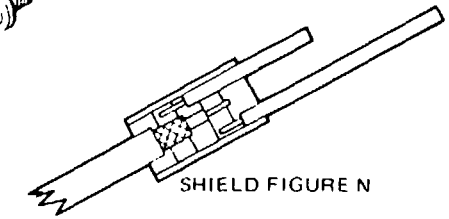
SHIELD FIGURE X

SHIELDED WIRE PIGTAILS-HYBRID

SHIELD FIGURE Z

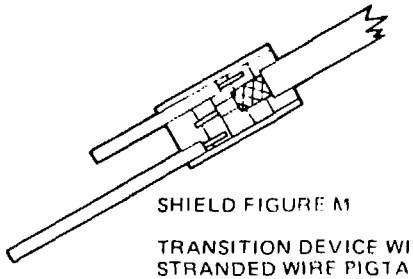
COAXIAL CONNECTOR TERMINATION





SHIELD FIGURE N

TRANSITION DEVICE WITH SOLID WIRE PIGTAILS



SHIELD FIGURE M

TRANSITION DEVICE WITH STRANDED WIRE PIGTAILS

Drawing No.
1490 1 4-800
Rev. C, sheet 4

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		CODE IDENT 13973	PL 149014-800	REVISION C
TITLE PANEL ASSEMBLY, STATUS AND CONTROL - AUTOMATIC DATA PROCESSING, WIRE LIST			CONTRACT NUMBER	SHEET 6

ITEM NO.	FEET OF WIRE WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REF
1.	45		QQ-W-343		WIRE, ELEC, UNINSUL (947942-1126) 26 GAGE		80	01D	
2.	630		898042-0003		WIRE, ELEC, 250V PVF INSUL 26 GAGE (BLACK)		220	1BD	
3.	150		898042-0004		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (RED)		54	1BD	
4.	600		898042-0002		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (WHITE)		176	1BD	
5.	70		898042-0034		CABLE, ELEC, TWISTED TWO CNDCT, 250V, PVF INSUL 26 GAGE (BLACK, RED)		35	1ED	
6.	12		898042-0023		CABLE, ELEC, TWISTED TWO CNDCT, 250V, PVF INSUL 26 GAGE (BLACK, WHITE)		6	1ED	

H78-15 63

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM			SH. FIG	TO			SH. FIG	WIRE				SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
		PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT						
1	00001		J01	61			XDS06	E			18D	2	0001			+5AXIFA	02		C08
2	00002		XDS06	E			J01	63			18D	2	0002			+5AXIFA	03		C08
3																			
4	00003		J02	62			J02	64			18D	0	0003			+5AXIFAG	02		B01
5	00004		J02	64			J02	66			18D	0	0004			+5AXIFAG	03		B01
6	00005		J02	66			J02	68			18D	0	0005			+5AXIFAG	04		B01
7	00006		J02	68			J02	70			18D	0	0006			+5AXIFAG	05		B01
8	00007		J02	70			J02	58			18D	0	0007			+5AXIFAG	06		B01
9	00008		J02	58			J02	52			18D	0	0008			+5AXIFAG	07		B01
10	00009		J02	52			J02	50			18D	0	0009			+5AXIFAG	08		B01
11	00010		J02	50			J02	48			18D	0	0010			+5AXIFAG	09		B01
12	00011		J02	48			J02	42			18D	0	0011			+5AXIFAG	10		C05
13	00013		J02	42			J01	41			18D	0	0013			+5AXIFAG	11		C05
14	00484		J01	41			J01	42			18D	0	0484			+5AXIFAG	12		C05
15	00485		J01	42			J01	48			18D	0	0485			+5AXIFAG	123		C05
16	00014		J01	48			J01	50			18D	0	0014			+5AXIFAG	13		B01
17	00015		J01	50			J01	52			18D	0	0015			+5AXIFAG	14		B01
18	00016		J01	52			J01	58			18D	0	0016			+5AXIFAG	15		B01
19	00017		J01	58			J01	62			18D	0	0017			+5AXIFAG	16		B01
20	00018		J01	62			J01	64			18D	0	0018			+5AXIFAG	17		B01
21	00019		J01	64			J01	66			18D	0	0019			+5AXIFAG	18		B01
22	00020		J01	66			J01	68			18D	0	0020			+5AXIFAG	19		B01
23	00021		J01	68			J01	[illegible]			18D	0	0021			+5AXIFAG	20		B01
24	00022		J01	70			J04	68			18D	0	0022			+5AXIFAG	21		B01
25	00023		J04	68			J04	12			18D	0	0023			+5AXIFAG	22		B01
26	00024		J04	12			J04	10			18D	0	0024			+5AXIFAG	23		B01
27	00025		J04	10			J04	08			18D	0	0025			+5AXIFAG	24		B01
28	00026		J04	08			J03	72			18D	0	0026			+5AXIFAG	25		B01
29	00027		J03	72			J05	30			18D	0	0027			+5AXIFAG	26		B01
30	00028		J05	30			J05	26			18D	0	0028			+5AXIFAG	27		B01
31	00029		J05	26			J05	14			18D	0	0029			+5AXIFAG	28		B01
32	00030		J05	14			J05	12			18D	0	0030			+5AXIFAG	29		B01
33	00031		J05	12			J06	48			18D	0	0031			+5AXIFAG	30		B01
34	00032		J06	48			J07	48			18D	0	0032			+5AXIFAG	31		B01
35	00033		J07	48			J10	30			18D	0	0033			+5AXIFAG	32		B01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.,FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.,FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00034		J10	30			J10	26			1BD	0	0034			+5AXIFAG	33		301
2	00035		J10	26			J10	14			1BD	0	0035			+5AXIFAG	34		301
3	00036		J10	14			J10	12			1BD	0	0036			+5AXIFAG	35		301
4	00037		J10	12			J08	08			1BD	0	0037			+5AXIFAG	36		301
5	00038		J08	08			J08	10			1BD	0	0038			+5AXIFAG	37		301
6	00039		J08	10			J08	12			1BD	0	0039			+5AXIFAG	38		301
7	00040		J08	12			J08	48			1BD	0	0040			+5AXIFAG	39		301
8	00041		J08	48			J09	72			1BD	0	0041			+5AXIFAG	40		301
9	00042		J09	72			S09	6A			1BD	0	0042			+5AXIFAG	41		301
10	00043		S09	6A			S09	4A			01D		0043			+5AXIFAG	42		
11	00044		S09	4A			S09	2A			01D		0044			+5AXIFAG	43		
12																			
13	00045		J01	67			XDS05	E			1BD	2	0045			+5AXIFB	01		C08
14	00046		XDS05	E			J01	69			1BD	2	0046			+5AXIFB	02		C08
15																			
16	00047		J02	61			XDS12	E			1BD	2	0047			+5AXIFC	01		C08
17	00048		XDS12	E			J02	63			1BD	2	0048			+5AXIFC	02		C08
18																			
19	00049		J02	67			XDS11	E			1BD	2	0049			+5AXIFD	01		C08
20	00050		XDS11	E			J02	69			1BD	2	0050			+5AXIFD	02		C08
21																			
22	00051		J04	09			XDS08	E			1BD	2	0051			+5AXI01			301
23																			
24	00052		J08	09			XDS02	E			1BD	2	0052			+5AXI02			301
25																			
26	00053		J05	25			XDS07	E			1BD	2	0053			+5AXMU1			301
27																			
28	00054		J10	25			XDS01	E			1BD	2	0054			+5AXMU2			301
29																			
30	00055		J07	61			XDS10	E			1BD	2	0055			+5AXUC1			301
31	01009		XDS09	E			XDS10	E			1BD	2				+5AXUC1			301
32																			
33	00056		J06	61			XDS04	E			1BD	2	0056			+5AXUC2	01		301
34	00057		XDS04	E			XDS03	E			1BD	2	0057			+5AXUC2	02		301
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00058		J07	56			J07	58			IBD	2	0058			+5AXUG1	01		B01
2	00059		J07	58			J07	62			IBD	2	0059			+5AXUG1	02		B01
3	00060		J07	62			J07	66			IBD	2	0060			+5AXUG1	03		B01
4	00061		J07	66			J07	68			IBD	2	0061			+5AXUG1	04		B01
5																			
6	00062		J06	56			J06	58			IBD	0	0062			+5AXUG2	01		B01
7	00063		J06	58			J06	62			IBD	0	0063			+5AXUG2	02		B01
8	00064		J06	62			J06	66			IBD	0	0064			+5AXUG2	03		B01
9	00065		J06	66			J06	68			IBD	0	0065			+5AXUG2	04		B01
10																			
11	00237		DS25	17			J03	79		AB	LED	2	0237			+5LAMP1			B01
12	00066		J04	79			S07	A			IBD	2	0066			+5LAMP1	01		B01
13	00067		S07	A			J04	77			IBD	2	0067			+5LAMP1	02		B01
14	00068		J04	77			S13	A			IBD	2	0068			+5LAMP1	03		B01
15	00069		S13	A			J03	77			IBD	2	0069			+5LAMP1	04		B01
16	00070		J03	77			XDS28	E			IBD	2	0070			+5LAMP1	05		B01
17	00071		XDS28	E			XDS27	E			IBD	2	0071			+5LAMP1	06		B01
18	00072		XDS27	E			XDS26	E			IBD	2	0072			+5LAMP1	07		B01
19	00073		J04	79			J03	79			IBD	2	0073			+5LAMP1	08		C06
20																			
21	00236		J03	80			DS25	18		AB	LED	0	0236			+5LAMP1G			B01
22	00074		J04	26			J04	28			IBD	0	0074			+5LAMP1G	01		B01
23	00075		J04	28			J04	30			IBD	0	0075			+5LAMP1G	02		B01
24	00076		J04	30			J04	32			IBD	0	0076			+5LAMP1G	03		B01
25	00077		J04	32			J04	34			IBD	0	0077			+5LAMP1G	04		B01
26	00078		J04	34			J04	36			IBD	0	0078			+5LAMP1G	05		B01
27	00079		J04	36			J04	38			IBD	0	0079			+5LAMP1G	06		B01
28	00080		J04	38			J04	40			IBD	0	0080			+5LAMP1G	07		B01
29	00081		J04	40			J04	42			IBD	0	0081			+5LAMP1G	08		B01
30	00082		J04	42			J04	74			IBD	0	0082			+5LAMP1G	09		B01
31	00083		J04	74			J04	78			IBD	0	0083			+5LAMP1G	10		B01
32	00084		J04	78			J04	80			IBD	0	0084			+5LAMP1G	11		B01
33	00085		J04	80			J03	02			IBD	0	0085			+5LAMP1G	12		B01
34	00086		J03	02			DS25	02			IBD	0	0086			+5LAMP1G	13		C02
35	01109		DS25	02			J03	04			IBD	0	1009			+5LAMP1G	135		C02
36																			

3-2212 R2-1

H78-15 66

STRING

DRAWING NUMBER 149014-800 UNIT NAME PANEL, STATUS CONTROL ADP REV. C FILE IDENT T39ASCSF DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00087		J03	02			J03	04			LBD	0	0087			+5LAMP1G	14		C06
2	00088		J03	04			J03	06			LBD	0	0088			+5LAMP1G	15		B01
3	00089		J03	06			J03	08			LBD	0	0089			+5LAMP1G	16		B01
4	00090		J03	08			DS25	10			LBD	0	0090			+5LAMP1G	17		C06
5	00091		J03	08			J03	10			LBD	0	0091			+5LAMP1G	18		C06
6	00092		J03	10			J03	12			LBD	0	0092			+5LAMP1G	19		B01
7	00093		J03	12			J03	20			LBD	0	0093			+5LAMP1G	20		B01
8	00094		J03	20			J03	22			LBD	0	0094			+5LAMP1G	21		B01
9	00095		J03	22			J03	24			LBD	0	0095			+5LAMP1G	22		B01
10	00096		J03	24			J03	26			LBD	0	0096			+5LAMP1G	23		B01
11	00097		J03	26			J03	28			LBD	0	0097			+5LAMP1G	24		B01
12	00098		J03	28			J03	30			LBD	0	0098			+5LAMP1G	25		B01
13	00099		J03	30			J03	32			LBD	0	0099			+5LAMP1G	26		B01
14	00100		J03	32			J03	34			LBD	0	0100			+5LAMP1G	27		B01
15	00101		J03	34			J03	46			LBD	0	0101			+5LAMP1G	28		B01
16	00102		J03	46			J03	48			LBD	0	0102			+5LAMP1G	29		B01
17	00103		J03	48			J03	50			LBD	0	0103			+5LAMP1G	30		B01
18	00104		J03	50			J03	52			LBD	0	0104			+5LAMP1G	31		B01
19	00105		J03	52			J03	54			LBD	0	0105			+5LAMP1G	32		B01
20	00106		J03	54			J03	56			LBD	0	0106			+5LAMP1G	33		B01
21	00107		J03	56			J03	58			LBD	0	0107			+5LAMP1G	34		B01
22	00108		J03	58			J03	60			LBD	0	0108			+5LAMP1G	35		B01
23	00109		J03	60			J03	62			LBD	0	0109			+5LAMP1G	36		B01
24	00110		J03	62			J03	68			LBD	0	0110			+5LAMP1G	37		B01
25	00111		J03	68			J03	70			LBD	0	0111			+5LAMP1G	38		B01
26	00112		J03	70			J03	74			LBD	0	0112			+5LAMP1G	39		B01
27	00113		J03	74			J03	78			LBD	0	0113			+5LAMP1G	40		B01
28	00114		J03	78			J03	80			LBD	0	0114			+5LAMP1G	41		B01
29																			
30	00243		DS24	17			J09	79		AE	LED	2	0243			+5LAMP2			B01
31	00115		J08	79			S05	A			LBD	2	0115			+5LAMP2	01		B01
32	00116		S05	A			J08	77			LBD	2	0116			+5LAMP2	02		B01
33	00117		J08	77			S11	A			LBD	2	0117			+5LAMP2	03		B01
34	00118		S11	A			J09	77			LBD	2	0118			+5LAMP2	04		B01
35	00119		J09	77			XDS23	E			LBD	2	0119			+5LAMP2	05		B01
36																			

8-2212 R2-1

H78-15 67

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00120		XDS23	E			XDS22	E			LBD	2	0120			+5LAMP2	06		B01
2	00121		XDS22	E			XDS21	E			LBD	2	0121			+5LAMP2	07		B01
3	00122		J08	79			J09	79			LBD	2	0122			+5LAMP2	08		C06
4																			
5	00242		J09	80			DS24	18		AE	LED	0	0242			+5LAMP2G			B01
6	00123		J08	26			J08	28			LBD	0	0123			+5LAMP2G	01		B01
7	00124		J08	28			J08	30			LBD	0	0124			+5LAMP2G	02		B01
8	00125		J08	30			J08	32			LBD	0	0125			+5LAMP2G	03		B01
9	00126		J08	32			J08	34			LBD	0	0126			+5LAMP2G	04		B01
10	00127		J08	34			J08	36			LBD	0	0127			+5LAMP2G	05		B01
11	00128		J08	36			J08	38			LBD	0	0128			+5LAMP2G	06		B01
12	00129		J08	38			J08	40			LBD	0	0129			+5LAMP2G	07		B01
13	00130		J08	40			J08	42			LBD	0	0130			+5LAMP2G	08		B01
14	00131		J08	42			J08	74			LBD	0	0131			+5LAMP2G	09		B01
15	00132		J08	74			J08	78			LBD	0	0132			+5LAMP2G	10		B01
16	00133		J08	78			J08	80			LBD	0	0133			+5LAMP2G	11		B01
17	00134		J08	80			J09	02			LBD	0	0134			+5LAMP2G	12		B01
18	00135		J09	02			DS24	02			LBD	0	0135			+5LAMP2G	13		C02
19	01110		DS24	02			J09	04			LBD	0	1010			+5LAMP2G	135		C02
20	00136		J09	02			J09	04			LBD	0	0136			+5LAMP2G	14		C06
21	00137		J09	04			J09	06			LBD	0	0137			+5LAMP2G	15		B01
22	00138		J09	06			J09	08			LBD	0	0138			+5LAMP2G	16		B01
23	00139		J09	08			DS24	10			LBD	0	0139			+5LAMP2G	17		C06
24	00140		J09	08			J09	10			LBD	0	0140			+5LAMP2G	18		C06
25	00141		J09	10			J09	12			LBD	0	0141			+5LAMP2G	19		B01
26	00142		J09	12			J09	20			LBD	0	0142			+5LAMP2G	20		B01
27	00143		J09	20			J09	22			LBD	0	0143			+5LAMP2G	21		B01
28	00144		J09	22			J09	24			LBD	0	0144			+5LAMP2G	22		B01
29	00145		J09	24			J09	26			LBD	0	0145			+5LAMP2G	23		B01
30	00146		J09	26			J09	28			LBD	0	0146			+5LAMP2G	24		B01
31	00147		J09	28			J09	30			LBD	0	0147			+5LAMP2G	25		B01
32	00148		J09	30			J09	32			LBD	0	0148			+5LAMP2G	26		B01
33	00149		J09	32			J09	34			LBD	0	0149			+5LAMP2G	27		B01
34	00150		J09	34			J09	46			LBD	0	0150			+5LAMP2G	28		B01
35	00151		J09	46			J09	48			LBD	0	0151			+5LAMP2G	29		B01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00152		J09	48			J09	50			1BD	0	0152			*5LAMP2G	30		001
2	00153		J09	50			J09	52			1BD	0	0153			*5LAMP2G	31		001
3	00154		J09	52			J09	54			1BD	0	0154			*5LAMP2G	32		001
4	00155		J09	54			J09	56			1BD	0	0155			*5LAMP2G	33		001
5	00156		J09	56			J09	58			1BD	0	0156			*5LAMP2G	34		001
6	00157		J09	58			J09	60			1BD	0	0157			*5LAMP2G	35		001
7	00158		J09	60			J09	62			1BD	0	0158			*5LAMP2G	36		001
8	00159		J09	62			J09	68			1BD	0	0159			*5LAMP2G	37		001
9	00160		J09	68			J09	70			1BD	0	0160			*5LAMP2G	38		001
10	00161		J09	70			J09	74			1BD	0	0161			*5LAMP2G	39		001
11	00162		J09	74			J09	78			1BD	0	0162			*5LAMP2G	40		001
12	00163		J09	78			J09	80			1BD	0	0163			*5LAMP2G	41		001
13																			
14	00247		DS18B	01			J07	59		AG	1ED	2	0247			*5LDCB1			C06
15	00165		J07	59			J07	53			1BD	2	0165			*5LDCB1	01		C06
16	00164		J07	53			DS18A	01		AH	1ED	2	0164			*5LDCB1	02		C06
17																			
18	00246		DS18B	02			J07	60		AG	1ED	0	0246			*5LDCB1G			001
19	00166		J07	54			DS18A	02		AH	1ED	0	0166			*5LDCB1G	01		C06
20	00168		J07	02			J07	04			1BD	0	0168			*5LDCB1G	03		001
21	00169		J07	04			J07	06			1BD	0	0169			*5LDCB1G	04		001
22	00170		J07	06			DS18A	18			1BD	0	0170			*5LDCB1G	05		001
23	00171		J07	02			J07	08			1BD	0	0171			*5LDCB1G	06		C06
24	00172		J07	08			J07	10			1BD	0	0172			*5LDCB1G	07		001
25	00173		J07	10			J07	12			1BD	0	0173			*5LDCB1G	08		001
26	00174		J07	12			DS18A	10			1BD	0	0174			*5LDCB1G	09		001
27	00175		J07	12			J07	14			1BD	0	0175			*5LDCB1G	10		C06
28	00176		J07	14			J07	16			1BD	0	0176			*5LDCB1G	11		001
29	00177		J07	16			J07	18			1BD	0	0177			*5LDCB1G	12		001
30	00178		J07	18			J07	20			1BD	0	0178			*5LDCB1G	13		001
31	00179		J07	20			J07	22			1BD	0	0179			*5LDCB1G	14		001
32	00180		J07	22			J07	24			1BD	0	0180			*5LDCB1G	15		001
33	00181		J07	24			DS18B	18			1BD	0	0181			*5LDCB1G	16		001
34	00182		J07	24			J07	26			1BD	0	0182			*5LDCB1G	17		C06
35	00183		J07	26			J07	28			1BD	0	0183			*5LDCB1G	18		001
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00184		J07	28			J07	30			1BD	0	0184			+5LDCB1G	19		801
2	00185		J07	30			DS18B	10			1BD	0	0185			+5LDCB1G	20		801
3	00186		J07	30			J07	32			1BD	0	0186			+5LDCB1G	21		C06
4	00187		J07	32			J07	34			1BD	0	0187			+5LDCB1G	22		801
5	00188		J07	34			J07	36			1BD	0	0188			+5LDCB1G	23		801
6	01093		J07	36			J07	54			1BD	0				+5LDCB1G	24		C06
7	01094		J07	54			J07	60			1BD	0				+5LDCB1G	25		C06
8																			
9	00245		DS16B	01			J06	59		AF	1ED	2	0245			+5LDCB2			801
10	00190		J06	59			J06	53			1BD	2	0190			+5LDCB2	01		C06
11	00189		J06	53			DS16A	01			1BD	2	0189			+5LDCB2	02		C06
12																			
13	00244		DS16B	02			J06	60		AF	1ED	0	0244			+5LDCB2G			801
14	00191		J06	54			DS16A	02			1BD	0	0191			+5LDCB2G	01		801
15	00193		J06	02			J06	04			1BD	0	0193			+5LDCB2G	03		801
16	00194		J06	04			J06	06			1BD	0	0194			+5LDCB2G	04		801
17	00195		J06	06			DS16A	18			1BD	0	0195			+5LDCB2G	05		801
18	00196		J06	02			J06	08			1BD	0	0196			+5LDCB2G	06		C06
19	00197		J06	08			J06	10			1BD	0	0197			+5LDCB2G	07		801
20	00198		J06	10			J06	12			1BD	0	0198			+5LDCB2G	08		801
21	00199		J06	12			DS16A	10			1BD	0	0199			+5LDCB2G	09		801
22	00200		J06	12			J06	14			1BD	0	0200			+5LDCB2G	10		C06
23	00201		J06	14			J06	16			1BD	0	0201			+5LDCB2G	11		801
24	00202		J06	16			J06	18			1BD	0	0202			+5LDCB2G	12		801
25	00203		J06	18			J06	20			1BD	0	0203			+5LDCB2G	13		801
26	00204		J06	20			J06	22			1BD	0	0204			+5LDCB2G	14		801
27	00205		J06	22			J06	24			1BD	0	0205			+5LDCB2G	15		801
28	00206		J06	24			DS16B	18			1BD	0	0206			+5LDCB2G	16		801
29	00207		J06	24			J06	26			1BD	0	0207			+5LDCB2G	17		C06
30	00208		J06	26			J06	28			1BD	0	0208			+5LDCB2G	18		801
31	00209		J06	28			J06	30			1BD	0	0209			+5LDCB2G	19		801
32	00210		J06	30			DS16B	10			1BD	0	0210			+5LDCB2G	20		801
33	00211		J06	30			J06	32			1BD	0	0211			+5LDCB2G	21		C06
34	00212		J06	32			J06	34			1BD	0	0212			+5LDCB2G	22		801
35	00213		J06	34			J06	36			1BD	0	0213			+5LDCB2G	23		801
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	01095		J06	36			J06	54			1BD	0				+5LDCB2G	24		C06
2	01096		J06	54			J06	50			1BD	0				+5LDCB2G	25		C06
3																			
4	00214		J07	49			XDS14	E			1BD	2	0214			+5PLCB1	02		B01
5	00215		XDS14	E			XDS17	E			1BD	2	0215			+5PLCB1	03		B01
6	00216		XDS17	E			XDS20	E			1BD	2	0216			+5PLCB1	04		B01
7	00217		XDS20	E			J07	51			1BD	2	0217			+5PLCB1	05		B01
8																			
9	00218		J07	50			J07	52			1BD	0	0218			+5PLCB1G	02		B01
10	00219		J07	52			J07	46			1BD	0	0219			+5PLCB1G	03		B01
11	00220		J07	46			J07	44			1BD	0	0220			+5PLCB1G	04		B01
12	00221		J07	44			J07	42			1BD	0	0221			+5PLCB1G	05		B01
13	00222		J07	42			J07	40			1BD	0	0222			+5PLCB1G	06		B01
14	00223		J07	40			J07	38			1BD	0	0223			+5PLCB1G	07		B01
15																			
16	00224		XDS13	E			J06	49			1BD	2	0224			+5PLCB2	01		B01
17	00225		XDS13	E			XDS15	E			1BD	2	0225			+5PLCB2	03		B01
18	00226		XDS15	E			XDS19	E			1BD	2	0226			+5PLCB2	04		B01
19	00227		XDS19	E			J06	51			1BD	2	0227			+5PLCB2	05		B01
20																			
21	00228		J06	50			J06	52			1BD	0	0228			+5PLCB2G	02		B01
22	00229		J06	52			J06	46			1BD	0	0229			+5PLCB2G	03		B01
23	00230		J06	46			J06	44			1BD	0	0230			+5PLCB2G	04		B01
24	00231		J06	44			J06	42			1BD	0	0231			+5PLCB2G	05		B01
25	00232		J06	42			J06	40			1BD	0	0232			+5PLCB2G	06		B01
26	00233		J06	40			J06	38			1BD	0	0233			+5PLCB2G	07		B01
27																			
28	00717		J07	71			J02	15		BG	1ED	2	0717			+5VIB1			C02
29																			
30	00718		J07	72			J02	16		BG	1ED	0	0718			+5VIB1R			C02
31																			
32	00719		J07	73			J02	17		BH	1ED	2	0719			+5VIB2			C02
33																			
34	00720		J07	74			J02	18		BH	1ED	0	0720			+5VIB2R			C02
35																			
36																			

*-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM				TO				WIRE				SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
		PREFIX	CONNECTOR	PIN	SH. FIG	PREFIX	CONNECTOR	PIN	SH. FIG	MULTI GROUP	CODE	COLOR	IDENT						
1	00721		J07	75			J02	19		3I	IED	2	0721			+5V1B3			C02
2																			
3	00722		J07	76			J02	20		3I	IED	0	0722			+5V1B3R			C02
4																			
5	00723		J07	77			J01	15		3A	IED	2	0723			+5V1D1			C02
6																			
7	00724		J07	78			J01	16		3A	IED	0	0724			+5V1D1R			C02
8																			
9	00713		J07	63			J01	17		3B	IED	2	0713			+5V1D2			C02
10																			
11	00714		J07	64			J01	18		3B	IED	0	0714			+5V1D2R			C02
12																			
13	00715		J07	69			J01	19		3C	IED	2	0715			+5V1D3			C02
14																			
15	00716		J07	70			J01	20		3C	IED	0	0716			+5V1D3R			C02
16																			
17	00705		J06	71			J02	21		3J	IED	2	0705			+5V2B1			C02
18																			
19	00706		J06	72			J02	22		3J	IED	0	0706			+5V2B1R			C02
20																			
21	00707		J06	73			J02	23		3K	IED	2	0707			+5V2B2			C02
22																			
23	00708		J06	74			J02	24		3K	IED	0	0708			+5V2B2R			C02
24																			
25	00709		J06	75			J02	25		3L	IED	2	0709			+5V2B3			C02
26																			
27	00710		J06	76			J02	26		3L	IED	0	0710			+5V2B3R			C02
28																			
29	00711		J06	77			J01	21		3D	IED	2	0711			+5V2D1			C02
30																			
31	00712		J06	78			J01	22		3D	IED	0	0712			+5V2D1R			C02
32																			
33	00701		J06	63			J01	23		3E	IED	2	0701			+5V2D2			C02
34																			
35																			
36																			

3-8212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00702		J06	54			J01	24		BE	1ED	0	0702			+5V2D2R			C02
2																			
3	00703		J06	69			J01	25		BF	1ED	2	0703			+5V2D3			C02
4																			
5	00704		J06	70			J01	26		BF	1ED	0	0704			+5V2D3R			C02
6																			
7	00248		J04	07			E02	14			1BD	9	0248			EPSFLT1	01		B01
8	00249		E02	14			XDS08	D			1BD	9	0249			EPSFLT1	02		B01
9	00250		XDS08	D			XDS08	B			01D		0250			EPSFLT1	03		
10																			
11	00251		J08	07			E01	06			1BD	9	0251			EPSFLT2	01		B01
12	00252		E01	06			XDS02	D			1BD	9	0252			EPSFLT2	02		B01
13	00253		XDS02	D			XDS02	B			01D		0253			EPSFLT2	03		
14																			
15	00254		J05	13			E02	02			1BD	9	0254			EXFLTL1	01		B01
16	00255		E02	02			XDS07	D			1BD	9	0255			EXFLTL1	02		B01
17	00256		XDS07	D			XDS07	B			01D		0256			EXFLTL1	03		
18																			
19	00257		J10	13			E01	10			1BD	9	0257			EXFLTL2	01		B01
20	00258		E01	10			XDS01	D			1BD	9	0258			EXFLTL2	02		C01
21	00259		XDS01	D			XDS01	B			01D		0259			EXFLTL2	03		
22																			
23	00260		J04	11			XDS08	C			1BD	9	0260			IOPWRB1	01		B01
24	00261		XDS08	C			XDS08	A			01D		0261			IOPWRB1	02		
25																			
26	00262		J08	11			XDS02	C			1BD	9	0262			IOPWRB2	01		B01
27	00263		XDS02	C			XDS02	A			01D		0263			IOPWRB2	02		
28																			
29	00264		J07	55			XDS09	C			1BD	9	0264			KBAY1B1	01		B01
30	00265		XDS09	C			XDS09	A			01D		0265			KBAY1B1	02		
31																			
32	00266		J06	55			XDS03	C			1BD	9	0266			KBAY1B2	01		B01
33	00267		XDS03	C			XDS03	A			01D		0267			KBAY1B2	02		
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00268		J07	57			XDS10	C			1BD	9	0268			KBAY2B1	01		B01
2	00269		XDS10	C			XDS10	A			01D		0269			KBAY2B1	02		
3																			
4	00270		J06	57			XDS04	C			1BD	9	0270			KBAY2B2	01		B01
5	00271		XDS04	A			XDS04	C			01D		0271			KBAY2B2	02		
6																			
7	00272		J07	41			XDS14	D			1BD	9	0272			KBSCDB1	01		B01
8	00273		XDS14	D			XDS14	B			01D		0273			KBSCDB1	02		
9																			
10	00274		J06	41			XDS13	D			1BD	9	0274			KBSCDB2	01		B01
11	00275		XDS13	D			XDS13	B			01D		0275			KBSCDB2	02		
12																			
13	00276		J07	43			XDS14	C			1BD	9	0276			KBSIDB1	01		B01
14	00277		XDS14	C			XDS14	A			01D		0277			KBSIDB1	02		
15																			
16	00278		J06	43			XDS13	C			1BD	9	0278			KBSIDB2	01		B01
17	00279		XDS13	C			XDS13	A			01D		0279			KBSIDB2	02		
18																			
19	00286		J01	65			E01	18			1BD	9	0286			KCIFLTA	01		C08
20	00281		E01	18			XDS06	D			1BD	9	0281			KCIFLTA	02		C08
21	00282		XDS06	D			XDS06	B			01D		0282			KCIFLTA	03		
22																			
23	00289		J01	49			E01	22			1BD	9	0289			KCIFLTB	01		C08
24	00284		E01	22			XDS05	D			1BD	9	0284			KCIFLTB	02		C08
25	00288		XDS05	D			XDS05	B			01D		0288			KCIFLTB	03		C08
26																			
27	00280		J02	65			E02	18			1BD	9	0280			KCIFLTC	01		C08
28	00287		E02	18			XDS12	D			1BD	9	0287			KCIFLTC	02		C08
29	00285		XDS12	D			XDS12	B			01D		0285			KCIFLTC	03		C08
30																			
31	00283		J02	49			E02	22			1BD	9	0283			KCIFLTD	01		C08
32	00290		E01	22			XDS11	D			1BD	9	0290			KCIFLTD	02		B01
33	00291		XDS11	D			XDS11	B			01D		0291			KCIFLTD	03		
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00292		J07	45			XDS20	D			18D	9	0292			KCPSDB1	01		B01
2	00293		XDS20	D			XDS20	C			01D		0293			KCPSDB1	02		
3	00294		XDS20	C			XDS20	B			01D		0294			KCPSDB1	03		
4	00295		XDS20	B			XDS20	A			01D		0295			KCPSDB1	04		
5																			
6	00296		J06	45			XDS19	D			18D	9	0296			KCPSDB2	01		B01
7	00297		XDS19	D			XDS19	C			01D		0297			KCPSDB2	02		
8	00298		XDS19	C			XDS19	B			01D		0298			KCPSDB2	03		
9	00299		XDS19	B			XDS19	A			01D		0299			KCPSDB2	04		
10																			
11	00300		J07	67			E02	06			18D	9	0300			KC1FLT1	01		B01
12	00301		E02	06			XDS09	D			18D	9	0301			KC1FLT1	02		B01
13	00302		XDS09	D			XDS09	B			01D		0302			KC1FLT1	03		
14																			
15	00303		J06	67			E01	14			18D	9	0303			KC1FLT2	01		B01
16	00304		E01	14			XDS03	D			18D	9	0304			KC1FLT2	02		B01
17	00305		XDS03	D			XDS03	B			01D		0305			KC1FLT2	03		
18																			
19	00306		J07	65			E02	10			18D	9	0306			KC2FLT1	01		B01
20	00307		E02	10			XDS10	D			18D	9	0307			KC2FLT1	02		B01
21	00308		XDS10	D			XDS10	B			01D		0308			KC2FLT1	03		
22																			
23	00309		J06	65			E01	02			18D	9	0309			KC2FLT2	01		B01
24	00310		E01	02			XDS04	D			18D	9	0310			KC2FLT2	02		B01
25	00311		XDS04	D			XDS04	B			01D		0311			KC2FLT2	03		
26																			
27	00312		J07	37			XDS17	D			18D	9	0312			KDSCDB	01		B01
28	00313		XDS17	D			XDS17	B			01D		0313			KDSCDB	02		
29																			
30	00314		J06	37			XDS15	D			18D	9	0314			KDSCDB2	01		B01
31	00315		XDS15	D			XDS15	B			01D		0315			KDSCDB2	02		
32																			
33	00316		J07	39			XDS17	C			18D	9	0316			KDSIDB	01		B01
34	00317		XDS17	C			XDS17	A			01D		0317			KDSIDB	02		
35																			
36																			

3-2212 R1-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00318		J06	39			XDS15	C			1BD	9	0318			KDSIDB2	01		B01
2	00319		XDS15	C			XDS15	A			01D		0319			KDSIDB2	02		
3																			
4	00320		S07	B			S07	D			01D		0320			KDVBLB1	01		
5	00321		S07	D			J04	29			1BD	9	0321			KDVBLB1	02		B01
6	00322		J04	29			S07	E			1BD	9	0322			KDVBLB1	03		B01
7	00323		S07	E			S07	C			01D		0323			KDVBLB1	04		
8																			
9	00324		S05	B			S05	D			01D		0324			KDVBLB2	01		
10	00325		S05	D			J08	29			1BD	9	0325			KDVBLB2	02		B01
11	00326		J08	29			S05	E			1BD	9	0326			KDVBLB2	03		B01
12	00327		S05	E			S05	C			01D		0327			KDVBLB2	04		
13																			
14	00328		J03	01			DS25	14			1BD	9	0328			KDVC1B1			B01
15																			
16	00329		J09	01			DS24	14			1BD	9	0329			KDVC1B2			B01
17																			
18	00330		J03	03			DS25	15			1BD	9	0330			KDVC2B1			B01
19																			
20	00331		J09	03			DS24	15			1BD	9	0331			KDVC2B2			B01
21																			
22	00332		J03	05			DS25	16			1BD	9	0332			KDVC4B1			B01
23																			
24	00333		J09	05			DS24	16			1BD	9	0333			KDVC4B2			B01
25																			
26	00334		J07	01			DS18B	24			1BD	9	0334			KD01DB1			C02
27																			
28	00335		J06	01			DS16B	24			1BD	9	0335			KD01DB2			C02
29																			
30	00336		J07	03			DS18B	23			1BD	9	0336			KD02DB1			C02
31																			
32	00337		J06	03			DS16B	23			1BD	9	0337			KD02DB2			C02
33																			
34	00338		J07	05			DS18B	22			1BD	9	0338			KD03DB1			C02
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00339		J06	05			DS16B	22			1BD	9	0339			KD03DB2			C02
2																			
3	00340		J07	07			DS18B	16			1BD	9	0340			KD04DB1			C02
4																			
5	00341		J06	07			DS16B	16			1BD	9	0341			KD04DB2			C02
6																			
7	00342		J07	09			DS18B	15			1BD	9	0342			KD05DB1			C02
8																			
9	00343		J06	09			DS16B	15			1BD	9	0343			KD05DB2			C02
10																			
11	00344		J07	11			DS18B	14			1BD	9	0344			KD06DB1			C02
12																			
13	00345		J06	11			DS16B	14			1BD	9	0345			KD06DB2			C02
14																			
15	00346		J07	13			DS18B	08			1BD	9	0346			KD07DB1			C02
16																			
17	00347		J06	13			DS16B	08			1BD	9	0347			KD07DB2			C02
18																			
19	00348		J07	15			DS18B	07			1BD	9	0348			KD08DB1			C02
20																			
21	00349		J06	15			DS16B	07			1BD	9	0349			KD08DB2			C02
22																			
23	00350		J07	17			DS18B	06			1BD	9	0350			KD09DB1			C02
24																			
25	00351		J06	17			DS16B	06			1BD	9	0351			KD09DB2			C02
26																			
27	00352		J07	19			DS18A	24			1BD	9	0352			KD10DB1			C02
28																			
29	00353		J06	19			DS16A	24			1BD	9	0353			KD10DB2			C02
30																			
31	00354		J07	21			DS18A	23			1BD	9	0354			KD11DB1			C02
32																			
33	00355		J06	21			DS16A	23			1BD	9	0355			KD11DB2			C02
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00356		J07	23			DS18A	22			18D	9	0356			KD12DB1			C02
2																			
3	00357		J06	23			DS16A	22			18D	9	0357			KD12DB2			C02
4																			
5	00358		J07	25			DS18A	16			18D	9	0358			KD13DB1			C02
6																			
7	00359		J06	25			DS16A	16			18D	9	0359			KD13DB2			C02
8																			
9	00360		J07	27			DS18A	15			18D	9	0360			KD14DB1			C02
10																			
11	00361		J06	27			DS16A	15			18D	9	0361			KD14DB2			C02
12																			
13	00362		J07	29			DS18A	14			18D	9	0362			KD15DB1			C02
14																			
15	00363		J06	29			DS16A	14			18D	9	0363			KD15DB2			C02
16																			
17	00364		J07	31			DS18A	08			18D	9	0364			KD16DB1			C02
18																			
19	00365		J06	31			DS16A	08			18D	9	0365			KD16DB2			C02
20																			
21	00366		J07	33			DS18A	07			18D	9	0366			KD17DB1			C02
22																			
23	00367		J06	33			DS16A	07			18D	9	0367			KD17DB2			C02
24																			
25	00368		J07	35			DS18A	06			18D	9	0368			KD18DB1			C02
26																			
27	00369		J06	35			DS16A	06			18D	9	0369			KD18DB2			C02
28																			
29	00370		S06	C1			J04	73			18D	0	0370			KGNDOA1	01		B01
30	00371		J04	73			S07	6A			18D	0	0371			KGNDOA1	02		B01
31	00372		S07	6A			S07	6A			01D		0372			KGNDOA1	03		
32	00373		S07	5A			J03	73			18D	0	0373			KGNDOA1	04		B01
33	00374		J03	73			S10	6A			18D	0	0374			KGNDOA1	05		B01
34	00375		S10	6A			S10	5A			01D		0375			KGNDOA1	06		
35	00376		S10	5A			S13	5A			18D	0	0376			KGNDOA1	07		B01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00377		S13	5A			S13	6A			01D		0377			KGNDOA1	08		
2	00378		S13	6A			S14B	X			18D	0	0378			KGNDOA1	09		C09
3	00379		S14B	X			S14A	X			18D	0	0379			KGNDOA1	10		C09
4																			
5	00380		S04	C1			J08	73			18D	0	0380			KGNDOA2	01		B01
6	00381		J08	73			S05	6A			18D	0	0381			KGNDOA2	02		B01
7	00382		S05	6A			S05	5A			01D		0382			KGNDOA2	03		
8	00383		S05	5A			J09	73			18D	0	0383			KGNDOA2	04		B01
9	00384		J09	73			S08	6A			18D	0	0384			KGNDOA2	05		B01
10	00385		S08	6A			S08	5A			01D		0385			KGNDOA2	06		
11	00386		S08	5A			S11	5A			18D	0	0386			KGNDOA2	07		B01
12	00387		S11	5A			S11	6A			01D		0387			KGNDOA2	08		
13	00388		S11	6A			S12B	X			18D	0	0388			KGNDOA2	09		C09
14	00389		S12B	X			S12A	X			18D	0	0389			KGNDOA2	10		C09
15																			
16	00390		J01	57			KDS06	C			18D	9	0390			KIFONA	01		C08
17	00391		KDS06	C			KDS06	A			01D		0391			KIFONA	02		
18																			
19	00392		J01	51			KDS05	C			18D	9	0392			KIFONB	01		C08
20	00395		KDS05	C			KDS05	A			01D		0395			KIFONB	02		C08
21																			
22	00394		J02	57			KDS12	C			18D	9	0394			KIFONC	01		C08
23	00393		KDS12	C			KDS12	A			01D		0393			KIFONC	02		C08
24																			
25	00396		J02	51			KDS11	C			18D	9	0396			KIFOND	01		C08
26	00397		KDS11	C			KDS11	A			01D		0397			KIFOND	02		
27																			
28	00398		J03	19			KDS27	C			18D	9	0398			KIOCTB1	01		B01
29	00399		KDS27	C			KDS27	A			01D		0399			KIOCTB1	02		
30																			
31	00400		J09	19			KDS22	C			18D	9	0400			KIOCTB2	01		B01
32	00401		KDS22	C			KDS22	A			01D		0401			KIOCTB2	02		
33																			
34	00402		J03	D7			DS25	22			18D	9	0402			KIOC1B1			B01
35																			
36																			

B-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00403		J09	07			DS24	22			1BD	9	0403			KIOC1B2			B01
2																			
3	00404		J03	09			DS25	23			1BD	9	0404			KIOC2B1			B01
4																			
5	00405		J09	09			DS24	23			1BD	9	0405			KIOC2B2			B01
6																			
7	00406		J03	11			DS25	24			1BD	9	0406			KIOC4B1			B01
8																			
9	00407		J09	11			DS24	24			1BD	9	0407			KIOC4B2			B01
10																			
11	00408		J03	23			XDS26	C			1BD	9	0408			KIOPRB1	01		B01
12	00409		XDS26	C			XDS26	A			01D		0409			KIOPRB1	02		
13																			
14	00410		J09	23			XDS23	C			1BD	9	0410			KIOPRB2	01		C04
15	00418		XDS23	C			XDS23	A			01D		0418			KIOPRB2	03		C04
16																			
17	00412		J03	25			XDS26	D			1BD	9	0412			KIOTOB1	01		B01
18	00413		XDS26	D			XDS26	B			01D		0413			KIOTOB1	02		
19																			
20	00414		J09	25			XDS23	D			1BD	9	0414			KIOTRB2	01		C04
21	00424		XDS23	D			XDS23	B			01D		0424			KIOTRB2	03		C04
22																			
23	00416		J09	27			J09	29			1BD	9	0416			KMSPRB2	01		B01
24	00411		XDS21	C			XDS21	A			01D		0411			KMSPRB2	02		C04
25	00417		J09	29			XDS21	C			1BD	9	0417			KMSPRB2	02		C04
26																			
27	00419		J03	31			J03	33			1BD	9	0419			KMSTOB1	01		B01
28	00420		J03	33			XDS28	D			1BD	9	0420			KMSTOB1	02		B01
29	00421		XDS28	D			XDS28	B			01D		0421			KMSTOB1	03		
30																			
31	00422		J09	31			J09	33			1BD	9	0422			KMSTOB2	01		B01
32	00415		XDS21	D			XDS21	B			01D		0415			KMSTOB2	02		C04
33	00423		J09	33			XDS21	D			1BD	9	0423			KMSTOB2	02		C04
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00425		J03	27			J03	29			1BD	9	0425			KMSTRB1	01		B01
2	00426		J03	29			XDS28	C			1BD	9	0426			KMSTRB1	02		B01
3	00427		XDS28	C			XDS28	A			01D		0427			KMSTRB1	03		
4																			
5	00428		J03	21			XDS27	D			1BD	9	0428			KPRGTB1	01		B01
6	00429		XDS27	D			XDS27	B			01D		0429			KPRGTB1	02		
7																			
8	00430		J09	21			XDS22	D			1BD	9	0430			KRPGTB2	01		B01
9	00431		XDS22	D			XDS22	B			01D		0431			KRPGTB2	02		
10																			
11	00432		J03	45			S13	D			1BD	9	0432			KSYSTB1	01		B01
12	00433		S13	D			S13	B			01D		0433			KSYSTB1	02		
13	00434		S13	B			S13	C			01D		0434			KSYSTB1	03		
14	00435		S13	C			S13	E			01D		0435			KSYSTB1	04		
15																			
16	00436		J09	45			S11	D			1BD	9	0436			KSYSTB2	01		B01
17	00437		S11	D			S11	B			01D		0437			KSYSTB2	02		
18	00438		S11	B			S11	C			01D		0438			KSYSTB2	03		
19	00439		S11	C			S11	E			01D		0439			KSYSTB2	04		
20																			
21	00603		J04	57			J05	51		BM	1ED	9	0603			LOGC11B			C02
22																			
23	00604		J04	58			J05	52		BM	1ED	0	0604			LOGC11G			C02
24																			
25	00831		J08	57			J10	51		BQ	1ED	9	0831			LOGC12B			C02
26																			
27	00832		J08	58			J10	52		BQ	1ED	0	0832			LOGC12G			C02
28																			
29	00607		J04	71			J05	55		BP	1ED	9	0607			LOGI01B			C02
30																			
31	00608		J04	72			J05	56		BP	1ED	0	0608			LOGI01G			C02
32																			
33	00835		J08	71			J10	55		BS	1ED	9	0835			LOGI02B			C02
34																			
35																			
36																			

9-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00836		J08	72			J10	56		BS	IED	0	0836			LOGI02G			C02
2																			
3	00440		J05	11			XDS07	C			1BD	9	0440			MDGNDB1	01		B01
4	00441		XDS07	C			XDS07	A			01D		0441			MDGNDB1	02		
5																			
6	00442		J10	11			XDS01	C			1BD	9	0442			MDGNDB2	01		B01
7	00443		XDS01	C			XDS01	A			01D		0443			MDGNDB2	02		
8																			
9	00925		J04	16			S02	05			1BD	0	0925			WCPUOG1	01		B01
10	00926		S02	05			S02	02			01D		0926			WCPUOG1	02		
11	00927		S02	02			J05	18			1BD	0	0927			WCPUOG1	03		B01
12	00928		J05	18			J05	19			1BD	0	0928			WCPUOG1	04		B01
13	00929		J05	19			J05	20			1BD	0	0929			WCPUOG1	05	GND2011 MEM	B01
14	00930		J05	20			J07	80			1BD	0	0930			WCPUOG1	06	GND1 MEM	B01
15																			
16	00931		J06	80			S01	05			1BD	0	0931			WCPUOG2	01		B01
17	00932		S01	05			S01	02			01D		0932			WCPUOG2	02		
18	00933		S01	02			J10	18			1BD	0	0933			WCPUOG2	03		B01
19	00934		J10	18			J10	19			1BD	0	0934			WCPUOG2	04		B01
20	00935		J10	19			J10	20			1BD	0	0935			WCPUOG2	05	GND2012 MEM	B01
21	00936		J10	20			J08	16			1BD	0	0936			WCPUOG2	06	GND2 MEM	B01
22																			
23	00937		J04	15			S02	06			1BD	9	0937			WCPUON1	01		B01
24	00938		S02	06			S02	03			01D		0938			WCPUON1	02		
25	00939		S02	03			J05	17			1BD	9	0939			WCPUON1	03		B01
26	00940		J05	17			J07	79			1BD	9	0940			WCPUON1	04	MAONA01	B01
27																			
28	00941		J06	79			S01	06			1BD	9	0941			WCPUON2	01		B01
29	00942		S01	06			S01	03			01D		0942			WCPUON2	02		
30	00943		S01	03			J10	17			1BD	9	0943			WCPUON2	03		B01
31	00944		J10	17			J08	15			1BD	9	0944			WCPUON2	04	MAONA02	B01
32																			
33	00948		J01	80			S03	05			1BD	9	0948			WIFCOG	01		C08
34	00946		S03	05			S03	02			01D		0946			WIFCOG	02		
35	00947		S03	02			J02	80			1BD	0	0947			WIFCOG	03		B01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00945		J01	79			S03	06			1BD	0	0945			WIFCON	01		C08
2	00949		S03	06			S03	03			01D		0949			WIFCON	02		
3	00950		S03	03			J02	79			1BD	9	0950			WIFCON	03		B01
4																			
5	00951		J04	25			S07	5B			1BD	9	0951			WKBSCA1			B01
6																			
7	00952		J08	25			S05	5B			1BD	9	0952			WKBSCA2			B01
8																			
9	00953		J04	27			S07	5B			1BD	9	0953			WKBSOA1			B01
10																			
11	00954		J08	27			S05	5B			1BD	2	0954			WKBSOA2			B01
12																			
13	00955		J04	31			S06	01			1BD	9	0955			WKB10A1			B01
14																			
15	00956		J08	31			S04	01			1BD	9	0956			WKB10A2			B01
16																			
17	00957		J04	33			S06	02			1BD	9	0957			WKB11A1			B01
18																			
19	00958		J08	33			S04	02			1BD	9	0958			WKB11A2			B01
20																			
21	00959		J04	35			S06	03			1BD	9	0959			WKB12A1			B01
22																			
23	00960		J08	35			S04	03			1BD	9	0960			WKB12A2			B01
24																			
25	00961		J04	37			S06	04			1BD	9	0961			WKB13A1			B01
26																			
27	00962		J08	37			S04	04			1BD	9	0962			WKB13A2			B01
28																			
29	00963		J04	39			S06	05			1BD	9	0963			WKB14A1			B01
30																			
31	00964		J08	39			S04	05			1BD	9	0964			WKB14A2			B01
32																			
33	00965		J04	41			S06	06			1BD	9	0965			WKB15A1			B01
34																			
35																			
36																			

9-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00966		J08	41			S04	06			1BD	9	0966			WKB15A2			B01
2																			
3	00967		J04	47			E02	13			1BD	9	0967			WKLTSB1	01		B01
4	00968		E02	13			E02	09			01D		0968			WKLTSB1	02		
5	00969		E02	09			E02	05			01D		0969			WKLTSB1	03		
6	00970		E02	05			E02	01			01D		0970			WKLTSB1	04		
7	00971		E02	01			J05	29			1BD	9	0971			WKLTSB1	05		B01
8	00972		J05	29			J03	71			1BD	9	0972			WKLTSB1	06		B01
9	00973		J03	71			J07	47			1BD	9	0973			WKLTSB1	07		B01
10	00974		J07	47			S09	68			1BD	9	0974			WKLTSB1	08		B01
11																			
12	00975		J06	47			E01	13			1BD	9	0975			WKLTSB2	01		B01
13	00976		E01	13			E01	09			01D		0976			WKLTSB2	02		
14	00977		E01	09			E01	05			01D		0977			WKLTSB2	03		
15	00978		E01	05			E01	01			01D		0978			WKLTSB2	04		
16	00979		E01	01			J10	29			1BD	9	0979			WKLTSB2	05		B01
17	00980		J10	29			J08	47			1BD	9	0980			WKLTSB2	06		B01
18	00981		J08	47			J09	71			1BD	9	0981			WKLTSB2	07		B01
19	00982		J09	71			S09	28			1BD	9	0982			WKLTSB2	08		B01
20																			
21	00549		J02	47			J01	47			1BD	9				WKLTSB3	00		B01
22	00983		J01	47			E01	21			1BD	9	0983			WKLTSB3	01		B01
23	00984		E01	21			E01	17			1BD	9	0984			WKLTSB3	02		B01
24	00985		E01	17			E02	17			1BD	9	0985			WKLTSB3	03		B01
25	00986		E02	17			E02	21			1BD	9	0986			WKLTSB3	04		B01
26	00987		E02	21			S09	48			1BD	9	0987			WKLTSB3	05		B01
27	00988		S09	48			J02	47			1BD	9	0988			WKLTSB3	06		B01
28																			
29	00989		J03	51			S14A	01			1BD	9	0989			WKML1A1			C02
30																			
31	00990		J09	51			S12A	01			1BD	9	0990			WKML1A2			C02
32																			
33	00991		J03	53			S14A	02			1BD	9	0991			WKML2A1			C02
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 28

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00992		J09	53			S12A	02			1BD	9	0992			WKML2A2			C02
3	00993		J03	55			S14A	04			1BD	9	0993			WKML4A1			C02
5	00994		J09	55			S12A	04			1BD	9	0994			WKML4A2			C02
7	00995		J03	57			S14B	01			1BD	9	0995			WKMM1A1			C02
9	00996		J09	57			S12B	01			1BD	9	0996			WKMM1A2			C02
11	00997		J03	59			S14B	02			1BD	9	0997			WKMM2A1			C02
13	00998		J09	59			S12B	02			1BD	9	0998			WKMM2A2			C02
15	00999		J03	61			S14B	04			1BD	9	0999			WKMM4A1			C02
17	01000		J09	61			S12B	04			1BD	9	1000			WKMM4A2			C02
19	01001		J09	47			S11	6B			1BD	9	1001			WKSTCA			B01
21	01002		J03	47			S13	6B			1BD	9	1002			WKSTCA1			B01
23	01003		J03	49			S13	5B			1BD	9	1003			WKSTCO1			B01
25	01004		J09	49			S11	5B			1BD	9	1004			WKSTCO2			B01
27	01005		J03	67			S10	6B			1BD	9	1005			WRSTCA1			B01
29	01006		J09	67			S08	6B			1BD	9	1006			WRSTCA2			B01
31	01007		J03	69			S10	5B			1BD	9	1007			WRSTCO1			B01
33	01008		J09	69			S08	5B			1BD	9	1008			WRSTCO2			B01
35																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00605		J04	69			J05	53		BN	LED	9	0605			5MRSDB			C02
2																			
3	00606		J04	70			J05	54		BN	LED	0	0606			5MRSDG			C02
4																			
5	00833		J08	69			J10	53		BR	LED	9	0833			5MRSD2B			C02
6																			
7	00834		J08	70			J10	54		BR	LED	0	0834			5MRSD2G			C02
8																			
9	00559		J02	73			J05	37		CA	LED	2	0559			5VPA11			C07
10	01097		J02	73			J10	37		CB	LED	2	0749			5VPA11			C07
11																			
12	00560		J02	74			J05	38		CA	LED	0	0560			5VPA11R			C07
13	01098		J02	74			J10	38		CB	LED	0	0750			5VPA11R			C07
14																			
15	00561		J02	75			J05	39		CC	LED	2	0561			5VPA12			C07
16	01099		J02	75			J10	39		CD	LED	2	0751			5VPA12			C07
17																			
18	00562		J02	76			J05	40		CC	LED	0	0562			5VPA12R			C07
19	01100		J02	76			J10	40		CD	LED	0	0752			5VPA12R			C07
20																			
21	00563		J02	77			J05	41		CE	LED	2	0563			5VPA13			C07
22	01101		J02	77			J10	41		CF	LED	2	0753			5VPA13			C07
23																			
24	00564		J02	78			J05	42		CE	LED	0	0564			5VPA13R			C07
25	01102		J02	78			J10	42		CF	LED	0	0754			5VPA13R			C07
26																			
27	00499		J01	73			J05	43		CG	LED	2	0499			5VPB11			C07
28	01103		J01	73			J10	43		CH	LED	2	0755			5VPB11			C07
29																			
30	00500		J01	74			J05	44		CG	LED	0	0500			5VPB11R			C07
31	01104		J01	74			J10	44		CH	LED	0	0756			5VPB11R			C07
32																			
33	00501		J01	75			J05	45		CI	LED	2	0501			5VPB12			C07
34	01105		J01	75			J10	45		CJ	LED	2	0757			5VPB12			C07
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00502		J01	76			J05	46		CI	1ED	0	0502			5VPB12R			C07
2	01106		J01	76			J10	46		CJ	1ED	0	0758			5VPB12R			C07
3																			
4	00503		J01	77			J05	47		CK	1ED	2	0503			5VPB13			C07
5	01107		J01	77			J10	47		CL	1ED	2	0759			5VPB13			C07
6																			
7	00504		J01	78			J05	48		CK	1ED	0	0504			5VPB13R			C07
8	01108		J01	78			J10	48		CL	1ED	0	0760			5VPB13R			C07
9																			
10	00569		J04	05			J05	57		CM	1ED	2	0569			5VPC11			C07
11																			
12	00570		J04	06			J05	58		CM	1ED	0	0570			5VPC11R			C07
13																			
14	00571		J04	13			J05	59		CN	1ED	2	0571			5VPC12			C07
15																			
16	00572		J04	14			J05	60		CN	1ED	0	0572			5VPC12R			C07
17																			
18	00573		J04	17			J05	61		CO	1ED	2	0573			5VPC13			C07
19																			
20	00574		J04	18			J05	62		CO	1ED	0	0574			5VPC13R			C07
21																			
22	00797		J08	05			J10	57			1BD	2	0797			5VPC21			C07
23																			
24	00798		J08	06			J10	58			1BD	0	0798			5VPC21R			C07
25																			
26	00799		J08	13			J10	59			1BD	2	0799			5VPC22			C07
27																			
28	00800		J08	14			J10	60			1BD	0	0800			5VPC22R			C07
29																			
30	00801		J08	17			J10	61			1BD	2	0801			5VPC23			C07
31																			
32	00802		J08	18			J10	62			1BD	0	0802			5VPC23R			C07
33																			
34	00575		J04	19			J05	63		CP	1ED	2	0575			5VPD11			C07
35																			
36																			

D-2212 R2-1

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL ADP** REV. **C** FILE IDENT **T39ASCSF** DATE **09-02-82**

	RECORD NUMBER	FROM			SH. FIG	TO			SH. FIG	WIRE				SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
		PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT						
1	00576		J04	20			J05	54		CP	1ED	0	0576			5VPD11R			C07
2																			
3	00577		J04	21			J05	55		CQ	1ED	2	0577			5VPD12			C07
4																			
5	00578		J04	22			J05	56		CQ	1ED	0	0578			5VPD12R			C07
6																			
7	00579		J04	23			J05	57		CR	1ED	2	0579			5VPD13			C07
8																			
9	00580		J04	24			J05	58		CR	1ED	0	0580			5VPD13R			C07
10																			
11	00803		J08	19			J10	53			1BD	2	0803			5VPD21			C07
12																			
13	00804		J08	20			J10	54			1BD	0	0804			5VPD21R			C07
14																			
15	00805		J08	21			J10	55			1BD	2	0805			5VPD22			C07
16																			
17	00806		J08	22			J10	56			1BD	0	0806			5VPD22R			C07
18																			
19	00807		J08	23			J10	57			1BD	2	0807			5VPD23			C07
20																			
21	00808		J08	24			J10	58			1BD	0	0808			5VPD23R			C07
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			

3-2212 R2-1

CIRCUIT SWITCH
PANEL ASSEMBLY, STATUS AND CONTROL
- AUTOMATIC DATA PROCESSING
STRING WIRE LIST
149020-800

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: PANEL STATUS CONTROL.

H78 STRING AND DOUBLE ENTRY 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 termination point of the respective connector. Designations are unique:

   A. SHXXXX indicates the Junction of 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 term used when describing the line that defines the identification of a shielded wire.

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

6. **Multi Group -** Associates wire 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 buss 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. **Sleeve -** A code which indicates that the wire be specifically identified as follows:

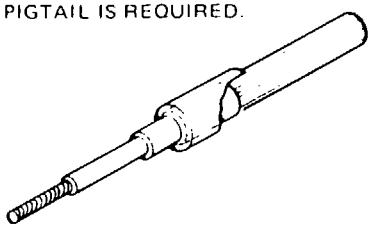
    A. Identification at each end of wire.
    B. Stamp sleeving with "FROM" connector and pin.
    C. Stamp sleeving with "TO" connector and pin.
    D. Identification at intervals along wire.

H78 STRING AND DOUBLE ENTRY LIST, DEFINITION OF FIELDS - Continued

11. **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.
    I. Junction point for multilayer laminated board (MLB) connection.
    J. Denotes a buss reference point.
    K. Blank out "TO" connector and pin.
    L. Will cause a single 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 identification in the harness string and double entry list.
    P. Will cause the equation to be used as the signal name only for sorting purposes in the string list.
    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 list.
    S. Do not move record number to the identification 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 AFROS pin.
12. **Signal -** An alphanumeric signal name, mnemonic where feasible, which identifies one specific function from another.
13. **String Seq. No. -** A number which, in conjunction with SIGNAL, allows a signal string to be consistently printed in a given order.
14. **Signal Description** - A written description or name of a signal or voltage.
15. **ECO No**. - A letter number combination to show the Engineering Change Order level of that particular wire list record.

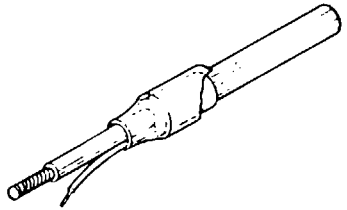
SHIELD FIGURE A

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



SHIELD FIGURE B

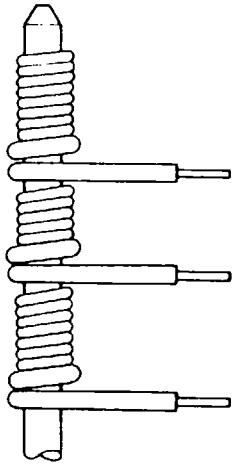
SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, FRONT PIGTAIL IS REQUIRED.



SHIELD FIGURE NO. 3

SHIELD FIGURE NO. 2

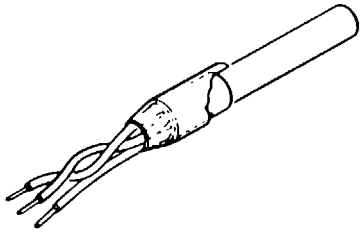
SHIELD FIGURE NO. 1



SHIELD FIGURE NUMBER INDICATES LEVEL OF WIRE WRAP

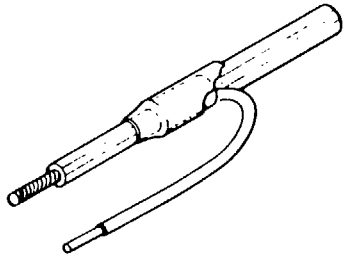
SHIELD FIGURE G

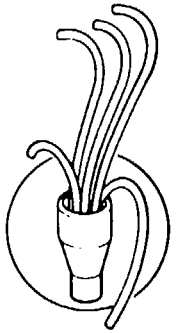
SHIELDED CABLE TERMINATION WITH DRAIN WIRE



SHIELD FIGURE C

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



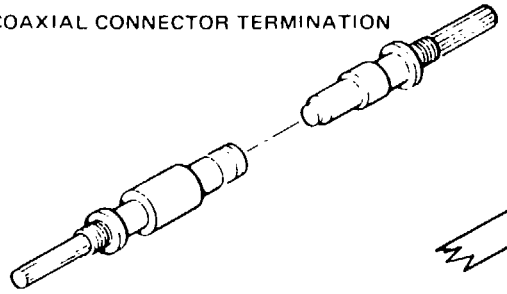


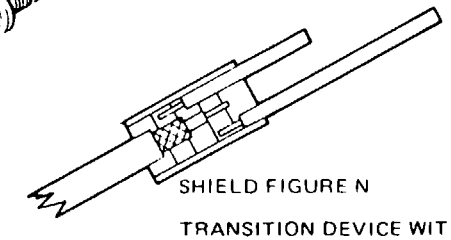
SHIELD FIGURE X

SHIELDED WIRE PIGTAILS--HYBRID

SHIELD FIGURE Z

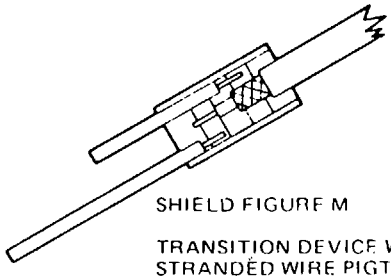
COAXIAL CONNECTOR TERMINATION





SHIELD FIGURE N

TRANSITION DEVICE WITH SOLID WIRE PIGTAILS



SHIELD FIGURE M

TRANSITION DEVICE WITH STRANDED WIRE PIGTAILS

Drawing No.
149020-800
Rev. B, sheet 4

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		CODE IDENT 13973	PL 149020-800	REVISION B
TITLE PANEL ASSEMBLY, STATUS AND CONTROL - AUTOMATIC DATA PROCESSING, WIRE LIST			CONTRACT NUMBER	SHEET 6

ITEM NO.	FEET OF WIRE WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REF
1.	25		QQ-W-343		WIRE, ELEC, UNINSUL (947942-1126) 26 GAGE		70	01D	
2.	600		898042-0003		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (BLACK)		193	1BD	
3.	100		898042-0004		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (RED)		46	1BD	
4.	450		898042-0002		WIRE, ELEC, 250V, PVF INSUL 26 GAGE (WHITE)		6	1BD	
5.	30		898042-0034		CABLE, ELEC, TWISTED TWO CNDCT, 250V, PVF INSUL 26 GAGE (BLACK, RED)		12	1ED	
6.	30		898042-0023		CABLE, ELEC, TWISTED TWO CNDCT, 250V, PVF INSUL 26 GAGE (BLACK, WHITE)		6	1ED	

STRING

DRAWING NUMBER **149014-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00001		J02	61			KDS05	E			1BD	2	0001			+5AXIFD	02		A01
2	00002		KDS05	E			J02	63			1BD	2	0002			+5AXIFD	03		A01
3																			
4	00003		J02	62			J02	64			1BD	0	0003			+5AXIFDG	02		A01
5	00004		J02	64			J02	66			1BD	0	0004			+5AXIFDG	03		A01
6	00005		J02	66			J02	68			1BD	0	0005			+5AXIFDG	04		A01
7	00006		J02	68			J04	08			1BD	0	0006			+5AXIFDG	05		A01
8	00007		J04	08			J04	10			1BD	0	0007			+5AXIFDG	06		A01
9	00008		J04	10			J04	12			1BD	0	0008			+5AXIFDG	07		A01
10	00009		J04	12			J04	48			1BD	0	0009			+5AXIFDG	08		A01
11	00010		J04	48			J03	72			1BD	0	0010			+5AXIFDG	09		A01
12	00011		J03	72			J05	12			1BD	0	0011			+5AXIFDG	10		A01
13	00012		J05	12			J05	14			1BD	0	0012			+5AXIFDG	11		A01
14	00013		J05	14			J05	26			1BD	0	0013			+5AXIFDG	12		A01
15	00014		J05	26			J05	30			1BD	0	0014			+5AXIFDG	13		A01
16	00015		J05	30			J06	48			1BD	0	0015			+5AXIFDG	14		A01
17	00016		J06	48			S07	5A			1BD	0	0016			+5AXIFDG	15		A01
18	00911		J07	48			S07	2A			1BD	0				+5AXIFDG	151		A01
19	00017		S07	5A			S07	4A			01D		0017			+5AXIFDG	16		
20	00018		S07	4A			S07	2A			01D		0018			+5AXIFDG	17		
21	00019		S07	2A			J10	12			1BD	0	0019			+5AXIFDG	18		A01
22	00020		J10	12			J10	14			1BD	0	0020			+5AXIFDG	19		A01
23	00021		J10	14			J10	26			1BD	0	0021			+5AXIFDG	20		A01
24	00022		J10	26			J10	30			1BD	0	0022			+5AXIFDG	21		A01
25	00023		J10	30			J08	08			1BD	0	0023			+5AXIFDG	22		A01
26	00024		J08	08			J08	10			1BD	0	0024			+5AXIFDG	23		A01
27	00025		J08	10			J08	12			1BD	0	0025			+5AXIFDG	24		A01
28	00026		J08	12			J08	48			1BD	0	0026			+5AXIFDG	25		A01
29	00027		J08	48			J09	72			1BD	0	0027			+5AXIFDG	26		A01
30																			
31	00028		J08	09			KDS02	E			1BD	2	0028			+5AXI02			A01
32																			
33	00029		J04	09			KDS07	E			1BD	2	0029			+5AXI01			A01
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00030		J05	25			XDS06	E			1BD	2	0030			+5AXMU1			A01
2																			
3	00031		J10	25			XDS01	E			1BD	2	0031			+5AXMU2			A01
4																			
5	00032		J07	61			XDS09	E			1BD	2	0032			+5AXUC1	01		A01
6	00033		XDS09	E			XDS08	E			1BD	2	0033			+5AXUC1	02		A01
7																			
8	00034		J06	61			XDS04	E			1BD	2	0034			+5AXUC2	01		A01
9	00035		XDS04	E			XDS03	E			1BD	2	0035			+5AXUC2	02		A01
10																			
11	00036		J07	56			J07	58			1BD	0	0036			+5AXUG1	01		A01
12	00037		J07	58			J07	62			1BD	0	0037			+5AXUG1	02		A01
13	00038		J07	62			J07	66			1BD	0	0038			+5AXUG1	03		A01
14	00039		J07	66			J07	68			1BD	0	0039			+5AXUG1	04		A01
15																			
16	00040		J06	56			J06	58			1BD	0	0040			+5AXUG2	01		A01
17	00041		J06	58			J06	62			1BD	0	0041			+5AXUG2	02		A01
18	00042		J06	62			J06	66			1BD	0	0042			+5AXUG2	03		A01
19	00043		J06	66			J06	68			1BD	0	0043			+5AXUG2	04		A01
20																			
21	00208		DS22	17			J03	79		AD	1ED	2	0208			+5LAMP1			A01
22	00051		J03	79			J04	77			1BD	2	0051			+5LAMP1	00		B05
23	00044		J04	77			S05	A			1BD	2	0044			+5LAMP1	01		A01
24	00045		S05	A			J04	79			1BD	2	0045			+5LAMP1	02		A01
25	00046		J04	79			S11	A			1BD	2	0046			+5LAMP1	03		A01
26	00047		S11	A			J03	77			1BD	2	0047			+5LAMP1	04		A01
27	00048		J03	77			XDS25	E			1BD	2	0048			+5LAMP1	05		A01
28	00049		XDS25	E			XDS24	E			1BD	2	0049			+5LAMP1	06		A01
29	00050		XDS24	E			XDS23	E			1BD	2	0050			+5LAMP1	07		A01
30																			
31	00207		J03	80			DS22	18		AD	1ED	0	0207			+5LAMP1G			A01
32	00052		J04	80			J04	78			1BD	0	0052			+5LAMP1G	01		A01
33	00053		J04	78			J04	74			1BD	0	0053			+5LAMP1G	02		A01
34	00054		J04	74			J04	32			1BD	0	0054			+5LAMP1G	03		A01
35	00055		J04	32			J04	30			1BD	0	0055			+5LAMP1G	04		A01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00056		J04	30			J04	28			1BD	0	0056			+5LAMP1G	05		A01
2	00057		J04	28			J04	26			1BD	0	0057			+5LAMP1G	06		A01
3	00058		J04	26			J03	02			1BD	0	0058			+5LAMP1G	07		A01
4	00059		J03	02			DS22	02			1BD	0	0059			+5LAMP1G	08		A01
5	00060		J03	02			J03	04			1BD	0	0060			+5LAMP1G	09		B05
6	00061		J03	04			J03	06			1BD	0	0061			+5LAMP1G	10		A01
7	00062		J03	06			J03	08			1BD	0	0062			+5LAMP1G	11		A01
8	00063		J03	08			DS22	10			1BD	0	0063			+5LAMP1G	12		B05
9	00064		J03	08			J03	10			1BD	0	0064			+5LAMP1G	13		B05
10	00065		J03	10			J03	12			1BD	0	0065			+5LAMP1G	14		A01
11	00066		J03	12			J03	20			1BD	0	0066			+5LAMP1G	15		A01
12	00067		J03	20			J03	22			1BD	0	0067			+5LAMP1G	16		A01
13	00068		J03	22			J03	24			1BD	0	0068			+5LAMP1G	17		A01
14	00069		J03	24			J03	26			1BD	0	0069			+5LAMP1G	18		A01
15	00070		J03	26			J03	28			1BD	0	0070			+5LAMP1G	19		A01
16	00071		J03	28			J03	30			1BD	0	0071			+5LAMP1G	20		A01
17	00072		J03	30			J03	32			1BD	0	0072			+5LAMP1G	21		A01
18	00073		J03	32			J03	34			1BD	0	0073			+5LAMP1G	22		A01
19	00074		J03	34			J03	46			1BD	0	0074			+5LAMP1G	23		A01
20	00075		J03	46			J03	48			1BD	0	0075			+5LAMP1G	24		A01
21	00076		J03	48			J03	50			1BD	0	0076			+5LAMP1G	25		A01
22	00077		J03	50			J03	52			1BD	0	0077			+5LAMP1G	26		A01
23	00078		J03	52			J03	54			1BD	0	0078			+5LAMP1G	27		A01
24	00079		J03	54			J03	56			1BD	0	0079			+5LAMP1G	28		A01
25	00080		J03	56			J03	58			1BD	0	0080			+5LAMP1G	29		A01
26	00081		J03	58			J03	60			1BD	0	0081			+5LAMP1G	30		A01
27	00082		J03	60			J03	62			1BD	0	0082			+5LAMP1G	31		A01
28	00083		J03	62			J03	68			1BD	0	0083			+5LAMP1G	32		A01
29	00084		J03	68			J03	70			1BD	0	0084			+5LAMP1G	33		A01
30	00085		J03	70			J03	74			1BD	0	0085			+5LAMP1G	34		A01
31	00086		J03	74			J03	78			1BD	0	0086			+5LAMP1G	35		A01
32	00087		J03	78			J03	80			1BD	0	0087			+5LAMP1G	36		A01
33																			
34	00210		DS21	17			J09	79		AE	1ED	2	0210			+5LAMP2			A01
35	00095		J09	79			J08	77			1BD	2	0095			+5LAMP2	00		B05
36																			

3-2212 R2-1

STRING

PAGE NO. 10

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00088		J08	77			S04	A			1BD	2	0088			+5LAMP2	01		A01
2	00089		S04	A			J08	79			1BD	2	0089			+5LAMP2	02		A01
3	00090		J08	79			S09	A			1BD	2	0090			+5LAMP2	03		A01
4	00091		S09	A			J09	77			1BD	2	0091			+5LAMP2	04		A01
5	00092		J09	77			XDS18	E			1BD	2	0092			+5LAMP2	05		A01
6	00093		XDS18	E			XDS19	E			1BD	2	0093			+5LAMP2	06		A01
7	00094		XDS19	E			XDS20	E			1BD	2	0094			+5LAMP2	07		A01
8																			
9	00209		J09	80			DS21	18		AE	1ED	0	0209			+5LAMP2G			A01
10	00096		J08	80			J08	78			1BD	0	0096			+5LAMP2G	01		A01
11	00097		J08	78			J08	74			1BD	0	0097			+5LAMP2G	02		A01
12	00098		J08	74			J08	32			1BD	0	0098			+5LAMP2G	03		A01
13	00099		J08	32			J08	30			1BD	0	0099			+5LAMP2G	04		A01
14	00100		J08	30			J08	28			1BD	0	0100			+5LAMP2G	05		A01
15	00101		J08	28			J08	26			1BD	0	0101			+5LAMP2G	06		A01
16	00102		J08	26			J09	02			1BD	0	0102			+5LAMP2G	07		A01
17	00103		J09	02			DS21	02			1BD	0	0103			+5LAMP2G	08		A01
18	00104		J09	02			J09	04			1BD	0	0104			+5LAMP2G	09		B05
19	00105		J09	04			J09	06			1BD	0	0105			+5LAMP2G	10		A01
20	00106		J09	06			J09	08			1BD	0	0106			+5LAMP2G	11		A01
21	00107		J09	08			DS21	10			1BD	0	0107			+5LAMP2G	12		B05
22	00108		J09	08			J09	10			1BD	0	0108			+5LAMP2G	13		B05
23	00109		J09	10			J09	12			1BD	0	0109			+5LAMP2G	14		A01
24	00110		J09	12			J09	20			1BD	0	0110			+5LAMP2G	15		A01
25	00111		J09	20			J09	22			1BD	0	0111			+5LAMP2G	16		A01
26	00112		J09	22			J09	24			1BD	0	0112			+5LAMP2G	17		A01
27	00113		J09	24			J09	26			1BD	0	0113			+5LAMP2G	18		A01
28	00114		J09	26			J09	28			1BD	0	0114			+5LAMP2G	19		A01
29	00115		J09	28			J09	30			1BD	0	0115			+5LAMP2G	20		A01
30	00116		J09	30			J09	32			1BD	0	0116			+5LAMP2G	21		A01
31	00117		J09	32			J09	34			1BD	0	0117			+5LAMP2G	22		A01
32	00118		J09	34			J09	46			1BD	0	0118			+5LAMP2G	23		A01
33	00119		J09	46			J09	48			1BD	0	0119			+5LAMP2G	24		A01
34	00120		J09	48			J09	50			1BD	0	0120			+5LAMP2G	25		A01
35	00121		J09	50			J09	52			1BD	0	0121			+5LAMP2G	26		A01
36																			

9-2212-82-1

STRING

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00122		J09	52			J09	54			1BD	0	0122			+5LAMP2G	27		A01
2	00123		J09	54			J09	56			1BD	0	0123			+5LAMP2G	28		A01
3	00124		J09	56			J09	58			1BD	0	0124			+5LAMP2G	29		A01
4	00125		J09	58			J09	60			1BD	0	0125			+5LAMP2G	30		A01
5	00126		J09	60			J09	62			1BD	0	0126			+5LAMP2G	31		A01
6	00127		J09	62			J09	68			1BD	0	0127			+5LAMP2G	32		A01
7	00128		J09	68			J09	70			1BD	0	0128			+5LAMP2G	33		A01
8	00129		J09	70			J09	74			1BD	0	0129			+5LAMP2G	34		A01
9	00130		J09	74			J09	78			1BD	0	0130			+5LAMP2G	35		A01
10	00131		J09	78			J09	80			1BD	0	0131			+5LAMP2G	36		A01
11																			
12	00216		DS15B	01			J07	59		AH	1ED	2	0216			+5LDCB1			A01
13	00132		J07	53			J07	59			1BD	2	0132			+5LDCB1			B05
14	00219		J07	53			DS15A	01		AI	1ED	2	0219			+5LDCB1			A01
15																			
16	00217		DS13B	01			J06	59		AF	1ED	2	0217			+5LDCB2			A01
17	00133		J06	53			J06	59			1BD	2	0133			+5LDCB2			B05
18	00214		J06	53			DS13A	01		AG	1ED	2	0214			+5LDCB2			A01
19																			
20	00134		J07	49			XDS11	E			1BD	2	0134			+5PLCB1	02		A01
21	00135		XDS11	E			XDS14	E			1BD	2	0135			+5PLCB1	03		A01
22	00136		XDS14	E			XDS17	E			1BD	2	0136			+5PLCB1	04		A01
23	00137		XDS17	E			J07	51			1BD	2	0137			+5PLCB1	05		A01
24																			
25	00138		J06	49			XDS10	E			1BD	2	0138			+5PLCB2	02		A01
26	00139		XDS10	E			XDS12	E			1BD	2	0139			+5PLCB2	04		A01
27	00140		XDS12	E			XDS16	E			1BD	2	0140			+5PLCB2	04		A01
28	00141		XDS16	E			J06	51			1BD	2	0141			+5PLCB2	05		A01
29																			
30	00215		DS15B	02			J07	60		AH	1ED	0	0215			+5PLCG1			A01
31	00218		J07	54			DS15A	02		AI	1ED	0	0218			+5PLCG1			A01
32	00142		J07	50			J07	52			1BD	0	0142			+5PLCG1	02		A01
33	00143		J07	52			J07	54			1BD	0	0143			+5PLCG1	03		A01
34	00144		J07	54			J07	60			1BD	0	0144			+5PLCG1	05		B05
35	00145		J07	60			J07	46			1BD	0	0145			+5PLCG1	07		A01
36																			

3-2212 R2-1

STRING PAGE NO. **12**

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00146		J07	46			J07	44			18D	0	0146			+5PLCG1	08		A01
2	00147		J07	44			J07	42			18D	0	0147			+5PLCG1	09		A01
3	00148		J07	42			J07	40			18D	0	0148			+5PLCG1	10		A01
4	00149		J07	40			J07	38			18D	0	0149			+5PLCG1	11		A01
5	00150		J07	38			J07	36			18D	0	0150			+5PLCG1	12		A01
6	00151		J07	36			J07	34			18D	0	0151			+5PLCG1	13		A01
7	00152		J07	34			J07	32			18D	0	0152			+5PLCG1	14		A01
8	00153		J07	32			J07	30			18D	0	0153			+5PLCG1	15		A01
9	00154		J07	30			DS15B	10			18D	0	0154			+5PLCG1	16		A01
10	00155		J07	30			J07	28			18D	0	0155			+5PLCG1	17		B05
11	00156		J07	28			J07	26			18D	0	0156			+5PLCG1	18		A01
12	00157		J07	26			J07	24			18D	0	0157			+5PLCG1	19		A01
13	00158		J07	24			DS15B	18			18D	0	0158			+5PLCG1	20		A01
14	00159		J07	24			J07	22			18D	0	0159			+5PLCG1	21		B05
15	00160		J07	22			J07	20			18D	0	0160			+5PLCG1	22		A01
16	00161		J07	20			J07	18			18D	0	0161			+5PLCG1	23		A01
17	00162		J07	18			J07	16			18D	0	0162			+5PLCG1	24		A01
18	00163		J07	16			J07	14			18D	0	0163			+5PLCG1	25		A01
19	00164		J07	14			J07	12			18D	0	0164			+5PLCG1	26		A01
20	00165		J07	12			DS15A	10			18D	0	0165			+5PLCG1	27		A01
21	00166		J07	12			J07	10			18D	0	0166			+5PLCG1	28		B05
22	00167		J07	10			J07	08			18D	0	0167			+5PLCG1	29		A01
23	00168		J07	08			J07	06			18D	0	0168			+5PLCG1	30		A01
24	00169		J07	06			DS15A	18			18D	0	0169			+5PLCG1	31		A01
25	00170		J07	06			J07	04			18D	0	0170			+5PLCG1	32		B05
26	00171		J07	04			J07	02			18D	0	0171			+5PLCG1	33		A01
27																			
28	00172		J06	50			J06	52			18D	0	0172			+5PLCG2	02		A01
29	00173		J06	52			J06	54			18D	0	0173			+5PLCG2	03		A01
30	00213		J06	54			DS13A	02		AG	1ED	0	0213			+5PLCG2	06		A01
31	00174		J06	54			J06	60			18D	0	0174			+5PLCG2	07		B05
32	00211		DS13B	02			J06	60		AF	1ED	0	0211			+5PLCG2	08		A01
33	00212		J06	60			J06	46			18D	0	0212			+5PLCG2	08		A01
34	00175		J06	46			J06	44			18D	0	0175			+5PLCG2	09		A01
35	00176		J06	42			J06	40			18D	0	0176			+5PLCG2	10		A01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00177		J06	44			J06	42			1BD	0	0177			+5PLCG2	10		A01
2	00178		J06	40			J06	38			1BD	0	0178			+5PLCG2	11		A01
3	00179		J06	38			J06	36			1BD	0	0179			+5PLCG2	12		A01
4	00180		J06	36			J06	34			1BD	0	0180			+5PLCG2	13		A01
5	00181		J06	34			J06	32			1BD	0	0181			+5PLCG2	14		A01
6	00182		J06	32			J06	30			1BD	0	0182			+5PLCG2	15		A01
7	00183		J06	30			DS13B	10			1BD	0	0183			+5PLCG2	16		A01
8	00184		J06	30			J06	28			1BD	0	0184			+5PLCG2	17		B05
9	00185		J06	28			J06	26			1BD	0	0185			+5PLCG2	18		A01
10	00186		J06	26			J06	24			1BD	0	0186			+5PLCG2	19		A01
11	00187		J06	24			DS13B	18			1BD	0	0187			+5PLCG2	20		A01
12	00188		J06	24			J06	22			1BD	0	0188			+5PLCG2	21		B05
13	00189		J06	22			J06	20			1BD	0	0189			+5PLCG2	22		A01
14	00190		J06	20			J06	18			1BD	0	0190			+5PLCG2	23		A01
15	00191		J06	18			J06	16			1BD	0	0191			+5PLCG2	24		A01
16	00192		J06	16			J06	14			1BD	0	0192			+5PLCG2	25		A01
17	00193		J06	14			J06	12			1BD	0	0193			+5PLCG2	26		A01
18	00194		J06	12			DS13A	10			1BD	0	0194			+5PLCG2	27		A01
19	00195		J06	12			J06	10			1BD	0	0195			+5PLCG2	28		B05
20	00196		J06	10			J06	08			1BD	0	0196			+5PLCG2	29		A01
21	00197		J06	08			J06	06			1BD	0	0197			+5PLCG2	30		A01
22	00198		J06	06			DS13A	18			1BD	0	0198			+5PLCG2	31		A01
23	00199		J06	06			J06	04			1BD	0	0199			+5PLCG2	32		B05
24	00200		J06	04			J06	02			1BD	0	0200			+5PLCG2	33		A01
25																			
26	00220		J04	07			E02	10			1BD	9	0220			EPSFLT1	01		A01
27	00221		E02	10			XDS07	D			1BD	9	0221			EPSFLT1	02		A01
28	00222		XDS07	D			XDS07	B			D1D		0222			EPSFLT1	03		
29																			
30	00223		J08	07			E01	06			1BD	9	0223			EPSFLT2	01		A01
31	00224		E01	06			XDS02	D			1BD	9	0224			EPSFLT2	02		A01
32	00225		XDS02	D			XDS02	B			D1D		0225			EPSFLT2	03		
33																			
34	00226		J05	13			E02	14			1BD	9	0226			EXFLTL1	01		A01
35	00227		E02	14			XDS06	D			1BD	9	0227			EXFLTL1	02		A01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00228		XDS06	D			XDS06	B			01D		0228			EXFLTL1	03		
2																			
3	00229		J10	13			E01	02			18D	9	0229			EXFLTL2	01		A01
4	00230		E01	02			XDS01	D			18D	9	0230			EXFLTL2	02		A01
5	00231		XDS01	D			XDS01	B			01D		0231			EXFLTL2	03		
6																			
7	00232		J04	11			XDS07	C			18D	9	0232			IOPWRB1	01		A01
8	00233		XDS07	C			XDS07	A			01D		0233			IOPWRB1	02		
9																			
10	00234		J08	11			XDS02	C			18D	9	0234			IOPWRB2	01		A01
11	00235		XDS02	C			XDS02	A			01D		0235			IOPWRB2	02		
12																			
13	00236		J07	55			XDS08	C			18D	9	0236			KBAY1B1	01		A01
14	00237		XDS08	C			XDS08	A			01D		0237			KBAY1B1	02		
15																			
16	00238		J06	55			XDS03	C			18D	9	0238			KBAY1B2	01		A01
17	00239		XDS03	C			XDS03	A			01D		0239			KBAY1B2	02		
18																			
19	00240		J07	57			XDS09	C			18D	9	0240			KBAY2B1	01		A01
20	00241		XDS09	C			XDS09	A			01D		0241			KBAY2B1	02		
21																			
22	00242		J06	57			XDS04	C			18D	9	0242			KBAY2B2	01		A01
23	00243		XDS04	C			XDS04	A			01D		0243			KBAY2B2	02		
24																			
25	00244		J07	41			XDS11	D			18D	9	0244			KBSCDB1	01		A01
26	00245		XDS11	D			XDS11	B			01D		0245			KBSCDB1	02		
27																			
28	00246		J06	41			XDS10	D			18D	9	0246			KBSCDB2	01		A01
29	00247		XDS10	D			XDS10	B			01D		0247			KBSCDB2	02		
30																			
31	00248		J07	43			XDS11	C			18D	9	0248			KBSIDB1	01		A01
32	00249		XDS11	C			XDS11	A			01D		0249			KBSIDB1	02		
33																			
34	00250		J06	43			XDS10	C			18D	9	0250			KBSIDB2	01		A01
35	00251		XDS10	C			XDS10	A			01D		0251			KBSIDB2	02		
36																			

D-2212 R2-1

STRING

PAGE NO. 15

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	DESCRIPTION	ECO NO.
1	00252		J02	65			XDS05	D			1BD	9	0252			KC1FLT8	01		A01
2	00253		XDS05	D			XDS05	B			01D		0253			KC1FLT8	02		
3																			
4	00254		J07	45			XDS17	D			1BD	9	0254			KCPSDB1	01		A01
5	00255		XDS17	D			XDS17	C			01D		0255			KCPSDB1	02		
6	00256		XDS17	C			XDS17	B			01D		0256			KCPSDB1	03		
7	00257		XDS17	B			XDS17	A			01D		0257			KCPSDB1	04		
8																			
9	00258		J06	45			XDS16	D			1BD	9	0258			KCPSDB2	01		A01
10	00259		XDS16	D			XDS16	C			01D		0259			KCPSDB2	02		
11	00912		XDS16	C			XDS16	B			01D					KCPSDB2	025		
12	00260		XDS16	B			XDS16	A			01D		0260			KCPSDB2	03		
13																			
14	00261		J07	67			E02	06			1BD	9	0261			KC1FLT1	01		A01
15	00262		E02	06			XDS08	D			1BD	9	0262			KC1FLT1	02		A01
16	00263		XDS08	D			XDS08	B			01D		0263			KC1FLT1	03		
17																			
18	00264		J06	67			E01	10			1BD	9	0264			KC1FLT2	01		A01
19	00265		E01	10			XDS03	D			1BD	9	0265			KC1FLT2	02		A01
20	00266		XDS03	D			XDS03	B			01D		0266			KC1FLT2	03		
21																			
22	00267		J07	65			E02	02			1BD	9	0267			KC2FLT1	01		A01
23	00268		E02	02			XDS09	D			1BD	9	0268			KC2FLT1	02		A01
24	00269		XDS09	D			XDS09	B			01D		0269			KC2FLT1	03		
25																			
26	00270		J06	65			E01	14			1BD	9	0270			KC2FLT2	01		A01
27	00271		E01	14			XDS04	D			1BD	9	0271			KC2FLT2	02		A01
28	00272		XDS04	D			XDS04	B			01D		0272			KC2FLT2	03		
29																			
30	00273		J07	37			XDS14	D			1BD	9	0273			KDSCDB	01		A01
31	00274		XDS14	D			XDS14	B			01D		0274			KDSCDB	02		
32																			
33	00275		J06	37			XDS12	D			1BD	9	0275			KDSCDB2	01		A01
34	00276		XDS12	D			XDS12	B			01D		0276			KDSCDB2	02		
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00277		J07	39			XDS14	C			1BD	9	0277			KDSIDB	01		A01
2	00278		XDS14	C			XDS14	A			01D		0278			KDSIDB	02		
3																			
4	00279		J06	39			XDS12	C			1BD	9	0279			KDSIDB2	01		A01
5	00280		XDS12	C			XDS12	A			01D		0280			KDSIDB2	02		
6																			
7	00281		S05	B			S05	D			01D		0281			KDVBLB1	01		
8	00282		S05	D			J04	29			1BD	9	0282			KDVBLB1	02		A01
9	00283		J04	29			S05	E			1BD	9	0283			KDVBLB1	03		A01
10	00284		S05	E			S05	C			01D		0284			KDVBLB1	04		
11																			
12	00285		S04	B			S04	D			01D		0285			KDVBLB2	01		
13	00286		S04	D			J08	29			1BD	9	0286			KDVBLB2	02		A01
14	00287		J08	29			S04	E			1BD	9	0287			KDVBLB2	03		A01
15	00288		S04	E			S04	C			01D		0288			KDVBLB2	04		
16																			
17	00289		J03	01			DS22	14			1BD	9	0289			KDVC1B1			A01
18																			
19	00290		J09	01			DS21	14			1BD	9	0290			KDVC1B2			A01
20																			
21	00291		J03	03			DS22	15			1BD	9	0291			KDVC2B1			A01
22																			
23	00292		J09	03			DS21	15			1BD	9	0292			KDVC2B2			A01
24																			
25	00293		J03	05			DS22	16			1BD	9	0293			KDVC4B1			A01
26																			
27	00294		J09	05			DS21	16			1BD	9	0294			KDVC4B2			A01
28																			
29	00295		J07	01			DS15B	24			1BD	9	0295			KD01DB1			B02
30																			
31	00296		J06	01			DS13B	24			1BD	9	0296			KD01DB2			B02
32																			
33	00297		J07	03			DS15B	23			1BD	9	0297			KD02DB1			B02
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 17

DRAWING NUMBER 149020-800

UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM			SH. FIG	TO			SH. FIG	WIRE				SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
		PREFIX	CONNECTOR	PIN		PREFIX	CONNECTOR	PIN		MULTI GROUP	CODE	COLOR	IDENT						
1	00298		J06	03			DS13B	23			18D	9	0298			KD02DB2			802
2																			
3	00299		J07	05			DS15B	22			18D	9	0299			KD03DB1			802
4																			
5	00300		J06	05			DS13B	22			18D	9	0300			KD03DB2			802
6																			
7	00301		J07	07			DS15B	16			18D	9	0301			KD04DB1			802
8																			
9	00302		J06	07			DS13B	16			18D	9	0302			KD04DB2			802
10																			
11	00303		J07	09			DS15B	15			18D	9	0303			KD05DB1			802
12																			
13	00304		J06	09			DS13B	15			18D	9	0304			KD05DB2			802
14																			
15	00305		J07	11			DS15B	14			18D	9	0305			KD06DB1			802
16																			
17	00306		J06	11			DS13B	14			18D	9	0306			KD06DB2			802
18																			
19	00307		J07	13			DS15B	08			18D	9	0307			KD07DB1			802
20																			
21	00308		J06	13			DS13B	08			18D	9	0308			KD07DB2			802
22																			
23	00309		J07	15			DS15B	07			18D	9	0309			KD08DB1			802
24																			
25	00310		J06	15			DS13B	07			18D	9	0310			KD08DB2			802
26																			
27	00311		J07	17			DS15B	06			18D	9	0311			KD09DB1			802
28																			
29	00312		J06	17			DS13B	06			18D	9	0312			KD09DB2			802
30																			
31	00313		J07	19			DS15A	24			18D	9	0313			KD10DB1			802
32																			
33	00314		J06	19			DS13A	24			18D	9	0314			KD10DB2			802
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 18

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00315		J07	21			DS15A	23			1BD	9	0315			KD11DB1			B02
2																			
3	00316		J06	21			DS13A	23			1BD	9	0316			KD11DB2			B02
4																			
5	00317		J07	23			DS15A	22			1BD	9	0317			KD12DB1			B02
6																			
7	00318		J06	23			DS13A	22			1BD	9	0318			KD12DB2			B02
8																			
9	00319		J07	25			DS15A	16			1BD	9	0319			KD13DB1			B02
10																			
11	00320		J06	25			DS13A	16			1BD	9	0320			KD13DB2			B02
12																			
13	00321		J07	27			DS15A	15			1BD	9	0321			KD14DB1			B02
14																			
15	00322		J06	27			DS13A	15			1BD	9	0322			KD14DB2			B02
16																			
17	00323		J07	29			DS15A	14			1BD	9	0323			KD15DB1			B02
18																			
19	00324		J06	29			DS13A	14			1BD	9	0324			KD15DB2			B02
20																			
21	00325		J07	31			DS15A	08			1BD	9	0325			KD16DB1			B02
22																			
23	00326		J06	31			DS13A	08			1BD	9	0326			KD16DB2			B02
24																			
25	00327		J07	33			DS15A	07			1BD	9	0327			KD17DB1			B02
26																			
27	00328		J06	33			DS13A	07			1BD	9	0328			KD17DB2			B02
28																			
29	00329		J07	35			DS15A	06			1BD	9	0329			KD18DB1			B02
30																			
31	00330		J06	35			DS13A	06			1BD	9	0330			KD18DB2			B02
32																			
33	00331		J04	31			S05	5A			1BD	9	0331			KGNDOA1	01		A01
34	00332		S05	5A			S05	5A			01D		0332			KGNDOA1	02		
35	00333		S05	5A			J04	73			1BD	9	0333			KGNDOA1	03		A01
36																			

9-2212 R2-1

STRING

PAGE NO. 19

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00334		J04	73			S08	5A			1BD	0	0334			KGNDOA1	04		A01
2	00335		S08	5A			S08	6A			01D		0335			KGNDOA1	05		
3	00336		S08	6A			J03	73			1BD	0	0336			KGNDOA1	06		A01
4	00337		J03	73			S11	5A			1BD	0	0337			KGNDOA1	07		A01
5	00338		S11	5A			S11	6A			01D		0338			KGNDOA1	08		
6	00339		S11	6A			S12B	X			1BD	0	0339			KGNDOA1	09		B07
7	00340		S12B	X			S12A	X			01D		0340			KGNDOA1	10		B07
8																			
9	00341		J08	31			S04	5A			1BD	9	0341			KGNDOA2	01		A01
10	00342		S04	6A			S04	5A			01D		0342			KGNDOA2	02		
11	00343		S04	5A			J08	73			1BD	9	0343			KGNDOA2	03		A01
12	00344		J08	73			S06	5A			1BD	0	0344			KGNDOA2	04		A01
13	00345		S06	5A			S06	6A			01D		0345			KGNDOA2	05		
14	00346		S06	6A			J09	73			1BD	0	0346			KGNDOA2	06		A01
15	00347		J09	73			S09	6A			1BD	0	0347			KGNDOA2	07		A01
16	00348		S09	6A			S09	5A			01D		0348			KGNDOA2	08		
17	00349		S09	5A			S10A	X			1BD	0	0349			KGNDOA2	09		B07
18	00350		S10A	X			S10B	X			01D		0350			KGNDOA2	10		B07
19																			
20	00351		J02	57			XDS05	C			1BD	9	0351			KIFONB	01		A01
21	00352		XDS05	C			XDS05	A			01D		0352			KIFONB	02		
22																			
23	00353		J03	19			XDS24	C			1BD	9	0353			KIOCTB1	01		A01
24	00354		XDS24	C			XDS24	A			01D		0354			KIOCTB1	02		
25																			
26	00355		J09	19			XDS19	C			1BD	9	0355			KIOCTB2	01		A01
27	00356		XDS19	C			XDS19	A			01D		0356			KIOCTB2	02		
28																			
29	00357		J03	07			DS22	22			1BD	9	0357			KIOC1B1			A01
30																			
31	00358		J09	07			DS21	22			1BD	9	0358			KIOC1B2			A01
32																			
33	00359		J03	09			DS22	23			1BD	9	0359			KIOC2B1			A01
34																			
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00360		J09	09			DS21	23			1BD	9	0360			KIOC2B2			A01
2																			
3	00361		J03	11			DS22	24			1BD	9	0361			KIOC4B1			A01
4																			
5	00362		J09	11			DS21	24			1BD	9	0362			KIOC4B2			A01
6																			
7	00372		KDS20	C			KDS20	A			01D		0372			KIOPBR2	02		B04
8																			
9	00363		J03	23			KDS23	C			1BD	9	0363			KIOPRB1	01		A01
10	00364		KDS23	C			KDS23	A			01D		0364			KIOPRB1	02		
11																			
12	00365		J09	23			KDS20	C			1BD	9	0365			KIOPRB2	01		B04
13																			
14	00367		J03	25			KDS23	D			1BD	9	0367			KIOTOB1	01		A01
15	00368		KDS23	D			KDS23	B			01D		0368			KIOTOB1	02		
16																			
17	00369		J09	25			KDS20	D			1BD	9	0369			KIOTRB2	01		B04
18	00378		KDS20	D			KDS20	B			01D		0378			KIOTRB2	02		B04
19																			
20	00380		J03	27			KDS25	C			1BD	9	0380			KMSPRB1	01		A01
21	00381		KDS25	C			KDS25	A			01D		0381			KMSPRB1	02		
22	00382		KDS25	A			J03	29			1BD	9	0382			KMSPRB1	03		A01
23																			
24	00371		J09	27			KDS18	C			1BD	9	0371			KMSPRB2	01		B04
25	00366		KDS18	C			KDS18	A			01D		0366			KMSPRB2	02		B04
26	00373		KDS18	A			J09	29			1BD	9	0373			KMSPRB2	03		B04
27																			
28	00374		J03	31			KDS25	D			1BD	9	0374			KMSTOB1	01		A01
29	00375		KDS25	D			KDS25	B			01D		0375			KMSTOB1	02		
30	00376		KDS25	B			J03	33			1BD	9	0376			KMSTOB1	03		A01
31																			
32	00377		J09	31			KDS18	D			1BD	9	0377			KMSTOB2	01		B04
33	00370		KDS18	D			KDS18	B			01D		0370			KMSTOB2	02		B04
34	00379		KDS18	B			J09	33			1BD	9	0379			KMSTOB2	03		B04
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 21

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00383		J03	21			KDS24	D			1BD	9	0383			KPRGTB1	01		A01
2	00384		KDS24	D			KDS24	B			01D		0384			KPRGTB1	02		
3																			
4	00385		J09	21			KDS19	D			1BD	9	0385			KRPGTB2	01		A01
5	00386		KDS19	D			KDS19	B			01D		0386			KRPGTB2	02		
6																			
7	00387		S11	C			S11	D			01D		0387			KSYSTB1	01		
8	00388		S11	D			S11	E			01D		0388			KSYSTB1	02		
9	00389		J03	45			S11	B			1BD	9	0389			KSYSTB1	03		A01
10	00390		S11	B			S11	C			01D		0390			KSYSTB1	04		
11																			
12	00391		S09	C			S09	D			01D		0391			KSYSTB2	01		
13	00392		S09	D			S09	E			01D		0392			KSYSTB2	02		
14	00393		J09	45			S09	B			1BD	9	0393			KSYSTB2	03		A01
15	00394		S09	B			S09	C			01D		0394			KSYSTB2	04		
16																			
17	00517		J04	67			J05	51		BA	1ED	9	0517			LOGC11B			B02
18																			
19	00518		J04	68			J05	52		BA	1ED	0	0518			LOGC11G			B02
20																			
21	00760		J08	67			J10	51		BC	1ED	9	0760			LOGC12B			B02
22																			
23	00761		J08	68			J10	52		BC	1ED	0	0761			LOGC12G			B02
24																			
25	00521		J04	71			J05	55		BB	1ED	9	0521			LOGI01B			B02
26																			
27	00522		J04	72			J05	56		BB	1ED	0	0522			LOGI01G			B02
28																			
29	00764		J08	71			J10	55		BD	1ED	9	0764			LOGI02B			B02
30																			
31	00765		J08	72			J10	56		BD	1ED	0	0765			LOGI02G			B02
32																			
33	00395		J05	11			KDS06	C			1BD	9	0395			MDGNDB1	01		A01
34	00396		KDS06	C			KDS06	A			01D		0396			MDGNDB1	02		
35																			
36																			

3-8212 R2-1

STRING

PAGE NO. 22

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00397		J10	11			XDS01	C			18D	9	0397			MDGNDB2	01		A01
2	00398		XDS01	C			KDS01	A			01D		0398			MDGNDB2	02		
3																			
4	00846		J04	16			S03	05			18D	0	0846			WCPUOG1	01		A01
5	00847		S03	05			S03	02			01D		0847			WCPUOG1	02		
6	00848		S03	02			J05	18			18D	0	0848			WCPUOG1	03		A01
7	00849		J05	18			J05	19			18D	0	0849			WCPUOG1	04		A01
8	00850		J05	19			J05	20			18D	0	0850			WCPUOG1	05	GND2011 MEM	A01
9	00851		J05	20			J07	80			18D	0	0851			WCPUOG1	06	GND1 MEM	A01
10																			
11	00852		J06	80			S01	05			18D	0	0852			WCPUOG2	01		A01
12	00853		S01	05			S01	02			01D		0853			WCPUOG2	02		
13	00854		S01	02			J10	18			18D	0	0854			WCPUOG2	03		A01
14	00855		J10	18			J10	19			18D	0	0855			WCPUOG2	04		A01
15	00856		J10	19			J10	20			18D	0	0856			WCPUOG2	05	GND2012 MEM	A01
16	00857		J10	20			J08	16			18D	0	0857			WCPUOG2	06	GND2 MEM	A01
17																			
18	00858		J04	15			S03	06			18D	9	0858			WCPUON1	01		A01
19	00859		S03	06			S03	03			01D		0859			WCPUON1	02		
20	00860		S03	03			J05	17			18D	9	0860			WCPUON1	03		A01
21	00861		J05	17			J07	79			18D	9	0861			WCPUON1	04	MAONOA1	A01
22																			
23	00862		J06	79			S01	06			18D	9	0862			WCPUON2	01		A01
24	00863		S01	06			S01	03			01D		0863			WCPUON2	02		
25	00864		S01	03			J10	17			18D	9	0864			WCPUON2	03		A01
26	00865		J10	17			J08	15			18D	9	0865			WCPUON2	04	MAONOA2	A01
27																			
28	00866		J02	80			S02	05			18D	0	0866			WIFCOG	01		A01
29	00867		S02	05			S02	02			01D		0867			WIFCOG	02		
30																			
31	00868		J02	79			S02	06			18D	9	0868			WIFCON	01		A01
32	00869		S02	06			S02	03			01D		0869			WIFCON	02		
33																			
34	00870		J04	25			S05	68			18D	9	0870			WKBSCA1			A01
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 23

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00871		J08	25			S04	5B			1BD	9	0871			WKBSCA2			A01
2																			
3	00872		J04	27			S05	5B			1BD	9	0872			WKBSOA1			A01
4																			
5	00873		J08	27			S04	5B			1BD	9	0873			WKBSOA2			A01
6																			
7	00874		J04	47			E02	13			1BD	9	0874			WKLTSB1	01		A01
8	00875		E02	13			E02	09			1BD	9	0875			WKLTSB1	02		B01
9	00876		E02	09			E02	05			1BD	9	0876			WKLTSB1	03		B01
10	00877		E02	05			E02	01			1BD	9	0877			WKLTSB1	04		B01
11	00878		E02	01			J03	71			1BD	9	0878			WKLTSB1	05		A01
12	00879		J03	71			J05	29			1BD	9	0879			WKLTSB1	06		A01
13	00880		J05	29			J07	47			1BD	9	0880			WKLTSB1	07		A01
14	00881		J07	47			S07	5B			1BD	9	0881			WKLTSB1	08		A01
15																			
16	00882		J06	47			E01	13			1BD	9	0882			WKLTSB2	01		A01
17	00883		E01	13			E01	09			1BD	9	0883			WKLTSB2	02		A01
18	00884		E01	09			E01	05			1BD	9	0884			WKLTSB2	03		A01
19	00885		E01	05			E01	01			1BD	9	0885			WKLTSB2	04		A01
20	00886		E01	01			J10	29			1BD	9	0886			WKLTSB2	05		A01
21	00887		J10	29			J08	47			1BD	9	0887			WKLTSB2	06		A01
22	00888		J08	47			J09	71			1BD	9	0888			WKLTSB2	07		A01
23	00889		J09	71			S07	28			1BD	9	0889			WKLTSB2	08		A01
24																			
25	00890		J02	55			S07	4B			1BD	9	0890			WKLTSB3			A01
26																			
27	00891		J03	51			S12A	01			1BD	9	0891			WKML1A1			B02
28																			
29	00892		J09	51			S10A	01			1BD	9	0892			WKML1A2			B02
30																			
31	00893		J03	53			S12A	02			1BD	9	0893			WKML2A1			B02
32																			
33	00894		J09	53			S10A	02			1BD	9	0894			WKML2A2			B02
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 24

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00895		J03	55			S12A	04			1BD	9	0895			WKML4A1			B02
2																			
3	00896		J09	55			S10A	04			1BD	9	0896			WKML4A2			B02
4																			
5	00897		J03	57			S12B	01			1BD	9	0897			WKMM1A1			B02
6																			
7	00898		J09	57			S10B	01			1BD	9	0898			WKMM1A2			B02
8																			
9	00899		J03	59			S12B	02			1BD	9	0899			WKMM2A1			B02
10																			
11	00900		J09	59			S10B	02			1BD	9	0900			WKMM2A2			B02
12																			
13	00901		J03	61			S12B	04			1BD	9	0901			WKMM4A1			B02
14																			
15	00902		J09	61			S10B	04			1BD	9	0902			WKMM4A2			B02
16																			
17	00903		J03	47			S11	5B			1BD	9	0903			WKSTCA1			A01
18																			
19	00904		J09	47			S09	5B			1BD	9	0904			WKSTCA2			A01
20																			
21	00905		J03	49			S11	5B			1BD	9	0905			WKSTCO1			A01
22																			
23	00906		J09	49			S09	5B			1BD	9	0906			WKSTCO2	01		A01
24																			
25	00908		J03	67			S08	5B			1BD	9	0908			WRSTCA1			A01
26																			
27	00909		J09	67			S06	5B			1BD	9	0909			WRSTCA2			A01
28																			
29	00910		J03	69			S08	5B			1BD	9	0910			WRSTCO1			A01
30																			
31	00907		J09	69			S06	5B			1BD	9	0907			WRSTCO2	01		A01
32																			
33	00519		J04	69			J05	53		BE	1ED	9	0519			VMRSD1B			B02
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 25

DRAWING NUMBER 149020-800 UNIT NAME PANEL, STATUS CONTROL REV. B FILE IDENT T39ASCCS DATE 09-02-82

	RECORD NUMBER	FROM				TO				WIRE				SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
		PREFIX	CONNECTOR	PIN	SH. FIG	PREFIX	CONNECTOR	PIN	SH. FIG	MULTI GROUP	CODE	COLOR	IDENT						
1	00520		J04	70			J05	54		BE	IED	0	0520			YMRSD1G			802
2																			
3	00762		J08	69			J10	53		BF	IED	9	0762			YMRSD2B			802
4																			
5	00763		J08	70			J10	54		BF	IED	0	0763			YMRSD2G			802
6																			
7	00473		J04	05			J05	37		CA	IED	2	0473			5VPA11			806
8																			
9	00474		J04	06			J05	38		CA	IED	0	0474			5VPA11R			806
10																			
11	00475		J04	13			J05	39		CB	IED	2	0475			5VPA12			806
12																			
13	00476		J04	14			J05	40		CB	IED	0	0476			5VPA12R			806
14																			
15	00477		J04	17			J05	41		CC	IED	2	0477			5VPA13			806
16																			
17	00478		J04	18			J05	42		CC	IED	0	0478			5VPA13R			806
18																			
19	00716		J08	05			J10	37			IBD	2	0716			5VPA21			806
20																			
21	00717		J08	06			J10	38			IBD	0	0717			5VPA21R			806
22																			
23	00718		J08	13			J10	39			IBD	2	0718			5VPA22			806
24																			
25	00719		J08	14			J10	40			IBD	0	0719			5VPA22R			806
26																			
27	00720		J08	17			J10	41			IBD	2	0720			5VPA23			806
28																			
29	00721		J08	18			J10	42			IBD	0	0721			5VPA23R			806
30																			
31	00479		J04	19			J05	43		CD	IED	2	0479			5VPB11			806
32	00917		J05	43			J05	63			IBD	2	0602			5VPB11			808
33																			
34	00480		J04	20			J05	44		CD	IED	0	0480			5VPB11R			806
35	00918		J05	44			J05	64			IBD	0	0603			5VPB11R			808
36																			

3-2212 R2-1

STRING

PAGE NO. **26**

DRAWING NUMBER **149020-800** UNIT NAME **PANEL, STATUS CONTROL** REV. **B** FILE IDENT **T39ASCCS** DATE **09-02-82**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00481		J04	21			J05	45		CE	1ED	2	0481			5VPB12			306
2	00919		J05	45			J05	65			1BD	2	0604			5VPB12			308
3																			
4	00482		J04	22			J05	46		CE	1ED	0	0482			5VPB12R			306
5	00920		J05	46			J05	66			1BD	0	0605			5VPB12R			308
6																			
7	00483		J04	23			J05	47		CF	1ED	2	0483			5VPB13			306
8																			
9	00484		J04	24			J05	48		CF	1ED	0	0484			5VPB13R			306
10																			
11	00722		J08	19			J10	43			1BD	2	0722			5VPB21			306
12	00921		J10	43			J10	63			1BD	2	0694			5VPB21			308
13																			
14	00723		J08	20			J10	44			1BD	0	0723			5VPB21R			306
15	00922		J10	44			J10	64			1BD	0	0695			5VPB21R			308
16																			
17	00724		J08	21			J10	45			1BD	2	0724			5VPB22			306
18	00923		J10	45			J10	65			1BD	2	0696			5VPB22			308
19																			
20	00725		J08	22			J10	46			1BD	0	0725			5VPB22R			306
21	00924		J10	46			J10	66			1BD	0	0697			5VPB22R			308
22																			
23	00726		J08	23			J10	47			1BD	2	0726			5VPB23			306
24																			
25	00727		J08	24			J10	48			1BD	0	0727			5VPB23R			306
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			

3-2212 R2-1

CONVERTER, LOGIC - 5 VOLT, DC-DC
STRING WIRE LIST
SM-A-037702

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 SHEETS 6 AND 7 FOR WIRE PARTS LIST.
5. ALL ABBREVIATIONS PER MIL-STD-12.
6. REFERENCE SPECIAL INSTRUCTION IB": DO NOT BUNDLE WITH WIRES OF ANOTHER SIGNAL NAM E.
7. DENOTES TWO AND THREE CNDCT MUST BE MANUALLY TWISTED. (SEE PARTS LIST.)
8. REFERENCE SPECIAL INSTRUCTION "C". NO SERVICE LOOP AT AO1 END.
9. PAGES 1 THROUGH 13 ARE STRING LIST. PAGES 14 THROUGH 27 ARE DOUBLE ENTRY LIST.
10. THROUGHOUT THE BODY OF THIS DOCUMENT THE UNIT NAME IS REFERRED TO AS: DC-DC CONVERTER, LOGIC 5V.

H78 STRING AND DOUBLE ENTRY LIST, DEFINITION OF FIELDS

1. **Record Numbe**r - 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 termination point of the respective connector. Designations are unique:

   A. SHXXXX indicates the junction of shield and a pigtail; the four digits to the right are the wire identity of the shielded wire.

   B. JOT indicates a common point of two or more shield pigtails.

   C. Jacket: the term used when describing the line that defines the identification of a shielded wire.

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

6. **Multi Group** -- Associates wire 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 buss 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 identity the wire when specified in the Wire List Sleeve Code Field.

10. **Sleeve** - A code which indicates that the wire be specifically identified as follows:

    A. Identification at each end of wire.

    B. Stamp sleeving with 'FROM" connector and pin.

    C. Stamp sleeving with “TO” connector and pin.

    D. Identification, at intervals along wire.

H78 STRING AND DOUBLE ENTRY LIST, DEFINITION OF FIELDS - Continued

11. **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.

    I. Junction point for mutilayer laminated board (MLB) connection.

    J. Denotes a buss reference point.

    K. Blank out TO connector and pin.

    L. Will cause a single 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 identification in the harness string and double entry list.

    P. Will cause the equation to be used as the signal name only for sorting purposes in the string list.

    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 list.

    S. Do not move record number to the identification 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 o 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.

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

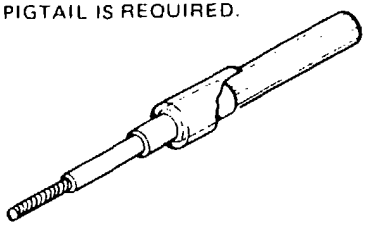
13. **String Seq. No**. - A number which. in conjunction with SIGNAL allows a signal string to be consistently printed in a given order

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

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

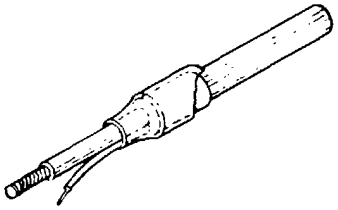
SHIELD FIGURE A

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



SHIELD FIGURE B

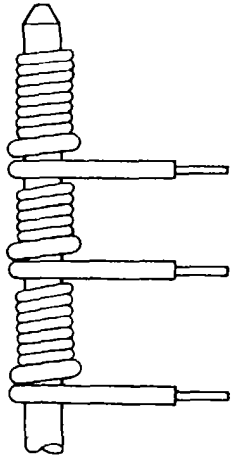
SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, FRONT PIGTAIL IS REQUIRED.



SHIELD FIGURE NO. 3

SHIELD FIGURE NO. 2

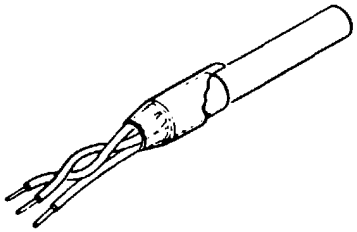
SHIELD FIGURE NO. 1



SHIELD FIGURE NUMBER INDICATES LEVEL OF WIRE WRAP

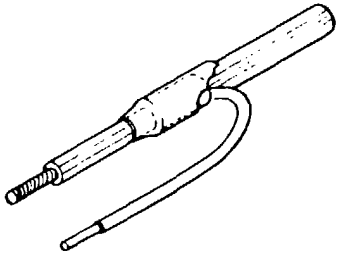
SHIELD FIGURE G

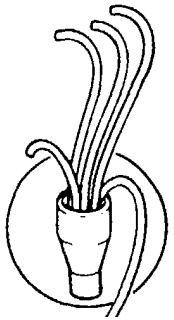
SHIELDED CABLE TERMINATION WITH DRAIN WIRE



SHIELD FIGURE C

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



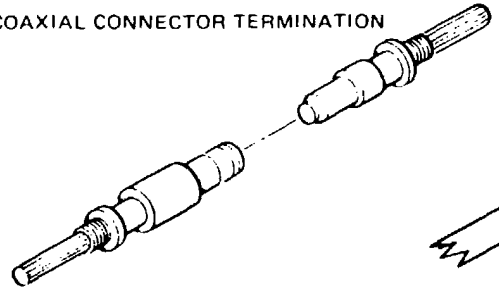


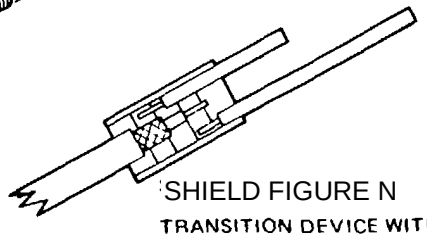
SHIELD FIGURE X

SHIELDED WIRE PIGTAILS--HYBRID

SHIELD FIGURE Z

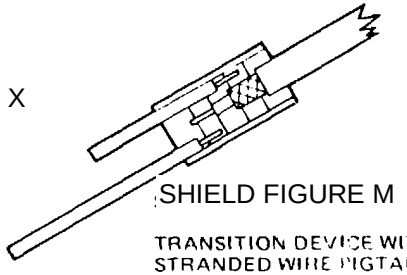
COAXIAL CONNECTOR TERMINATION





SHIELD FIGURE N

TRANSITION DEVICE WITH SOLID WIRE PIGTAILS



SHIELD FIGURE M

TRANSITION DEVICE WITH STRANDED WIRE PIGTAILS

Driving No.
SM-A-837702
Rev C, sheet 4

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		CODE IDENT 80063	PL SM-A-837702	REVISION C
TITLE CONVERTER, LOGIC - 5 VOLT, DC-DC, WIRE LIST			CONTRACT NUMBER	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.	3			QQ-W-343	WIRE, ELEC, UNINSUL 22 GAGE		9	01F	
2.	6	13973	898011-4999		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 24 GAGE (WHITE)		3	3AE	
3.	37		898011-3000		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (BLACK)		21	3AF	
4.	41		898011-3222		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (RED)		22	3AF	
5.	2		898011-3777		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (VIOLET)		2	3AF	
6.	28		898011-3999		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE)		9	3AF	
7.	14		898011-1000		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 16 GAGE (BLACK)		9	3AI	
8.	22		898011-1222		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 16 GAGE (RED)		20	3AI	
9.	17		898011-1999		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 16 GAGE (WHITE)		17	3AI	
10.	6	13973	898100-108		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 24 GAGE (BLACK, WHITE)		2	3DE	

PARTS LIST

CODE IDENT	PL	REVISION
80063	SM-A-837702	C

TITLE: CONVERTER, LOGIC - 5 VOLT, DC-DC, WIRE LIST

CONTRACT NUMBER:

SHEET: 7

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
11.	6	13973	898100-100		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 22 GAGE (BLACK, RED)		3	3DF	
12.	9		898011-3999 898011-3999		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE, WHITE)	A	1	3DF	
13.	10		898100-102		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 22 GAGE (BLACK, WHITE)		5	3DF	
14.	2		898100-137		CABLE, ELEC, TW. THREE CNDCT, TFE INSUL 22 GAGE (BLACK, RED, WHITE)		1	3GF	
15.	4		898011-3222 898011-3999 898011-3999		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (RED, WHITE, WHITE)	A	2	3GF	
16.	4	13973	898011-3999 898011-3999 898011-3000		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE, WHITE, BLACK)	A	2	3GF	

R

STRING

DRAWING NUMBER **SM-A-837702** UNIT NAME **DC-DC CONVERTER, LOGIC 5V** REV. **C** FILE IDENT **T39ADC5V** DATE **04-21-78**

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1																			
2																			
3	00001		P01	19			P02	07			3AF	2	0001			+10AUXA		+10V AUX A OUT	A01
4																			
5	00002		P02	29			Q05	B		BD	3GF	9	0002	A		+10AUXAD		+10V AUX A DRIVE	A01
6																			
7	00003		P02	11			Q05	E		BD	3GF	9	0003	A		+10AUXAI		+10V AUX A IN	A01
8																			
9	00004		P01	16			P02	19			3AF	2	0004			+12AUXB		+12V AUX B	A01
10																			
11	00006		A01	11			C02	B			3AI	0	0006		A	+24AR			B02
12	00007		A01	11			C02	B			3AI	0	0007		A	+24AR			B02
13	00013		E18				A01	01			3AF	0	0013			+24AR			A01
14	00126		P01	13			AC1	02		FB	3GF	0	0126			+24AR		-5V AUX B	A01
15	00100		P01	21			A01	01		AC	3DF	0	0100	A		+24AR		AUX A RTN	A01
16	00127		P01	22			A01	01		AD	3DF	0	0127	A		+24AR		AUX A RTN	A01
17	00159		P01	31			AC1	02		FA	3GF	0	0159			+24AR			A01
18	00014		P02	09			A01	11		FD	3DF	0	0014			+24AR			A01
19																			
20	00015		A01	14			L01	02			3AI	2	0015		B	+24VA			A01
21	00016		A01	14			L01	03			3AI	2	0016		B	+24VA			A01
22	00182		A01	14			HY01			FD	3DF	2	0200			+24VA			A01
23	00017		L01	02			A01	14			3AI	2	0017		B	+24VA			A01
24	00018		L01	03			A01	14			3AI	2	0018		B	+24VA			A01
25	00005		P02	10			HY01				3AF	2	0005			+24VA		HY01 NEAR P01	A01
26	00019		Q05	C			HY01			BD	3GF	2	0019			+24VA		HY01 NEAR P01	A01
27																			
28	00020		A01	09			T01	02			3AI	2	0020		C	+24VB			B02
29	00021		L01	04			A01	10			3AI	2	0021			+24VB			A01
30	00022		L01	04			A01	10			3AI	2	0022			+24VB			A01
31	00023		T01	02			A01	09			3AI	2	0023		C	+24VB			B02
32																			
33	00024		C01	A			CR01	C			3AI	2	0024			+24VC			
34	00025		C01	A			CR01	C			3AI	2	0025			+24VC			
35																			
36																			

8-2212 R-2-1

STRING

DRAWING NUMBER SM-A-837702 UNIT NAME DC-DC CONVERTER,LOGIC 5V REV. C FILE IDENT T39ADC5V DATE 04-21-78

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00026		L01	01			C01	B			3AI	2	0026		A	+24VD			B02
2	00027		L01	01			C01	B			3AI	2	0027		A	+24VD			B02
3	00028		L01	01			A01	12			3AF	2	0028			+24VD			A01
4																			
5	00030		CR01	A			W01	02			3AI	2	0030			+24VDC			
6	00031		CR01	A			W01	02			3AI	2	0031			+24VDC			
7	00032		J01	A			W01	02			3AI	2	0032			+24VDC			
8	00033		J01	B			W01	01			3AI	2	0033			+24VDC			
9	00034		J01	C			W01	01			3AI	2	0034			+24VDC			
10																			
11	00036		C02	A			W02	02			3AI	0	0036			+24VDCR			
12	00037		C02	A			W02	02			3AI	0	0037			+24VDCR			
13	00035		J01	D			W02	01			3AI	0	0035			+24VDCR			C01
14	00039		J01	E			W02	01			3AI	0	0039			+24VDCR			C01
15	00038		J01	F			W02	02			3AI	0	0038			+24VDCR			
16																			
17	00042		P02	04			Q06	E		FC	3GF	9	0042	A		+5AUXAIN		+5 AUX A IN	A01
18																			
19	00043		P02	05			Q06	C		FC	3GF	2	0043	A		+5AUXAS		+5V AUX A SOURCE	A01
20																			
21	00099		J02	01			P02	03		AG	3DF	2	0099			+5AUXB		+5V AUX B OUT	
22	00045		P01	17			P02	21			3AF	2	0045			+5AUXB			A01
23																			
24	00161		CR04	C			CR05	C			3AI	9	0161		A	+5LREC			B02
25	00163		L02	01			CR05	C			3AI	9	0163		A	+5LREC			B02
26	00164		L02	01			CR04	C			3AI	9	0164		A	+5LREC			B02
27																			
28	00044		P02	23			Q06	B		FC	3GF	9	0044	A		+5VAUXAD		+5V AUX A DRIVE	A01
29																			
30	00046		A03	08			L02	02			3AI	2	0046			+5VLGC			
31	00047		A03	08			L02	02			3AI	2	0047			+5VLGC			
32	00048		J02	36			A03	08			3AF	2	0048			+5VLGC			
33	00049		J02	37			A03	08			3AF	2	0049			+5VLGC			
34	00050		J02	38			A03	08			3AF	2	0050			+5VLGC			
35	00051		J02	39			A03	09			3AF	2	0051			+5VLGC			
36																			

8-2212 R-2-1

STRING

PAGE NO. 10

DRAWING NUMBER SM-A-837702 UNIT NAME DC-DC CONVERTER, LOGIC 5V REV. C FILE IDENT T39ADC5V DATE 04-21-78

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH. FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH. FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC. INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00052		J02	40			A03	09			3AF	2	0052			+5VLGC			
2	00053		J02	41			A03	09			3AF	2	0053			+5VLGC			
3	00054		J02	42			A03	09			3AF	2	0054			+5VLGC			
4	00055		J02	43			A03	09			3AF	2	0055			+5VLGC			
5	00056		J02	44			A03	09			3AF	2	0056			+5VLGC			
6	00057		J02	45			A03	10			3AF	2	0057			+5VLGC			
7	00058		J02	46			A03	10			3AF	2	0058			+5VLGC			
8	00059		J02	47			A03	10			3AF	2	0059			+5VLGC			
9	00060		J02	48			A03	10			3AF	2	0060			+5VLGC			A01
10	00061		J02	49			A03	11			3AF	2	0061			+5VLGC			
11	00062		J02	50			A03	11			3AF	2	0062			+5VLGC			
12	00097		P01	07			A03	10		AF	3DF	2	0097	A		+5VLGC			A01
13	00063		P01	23			A03	11			3AF	2	0063			+5VLGC			A01
14	00064		P02	12			A03	11			3AF	2	0064			+5VLGC			
15	00065		Q07	A			A03	11			3A1	2	0065			+5VLGC			
16																			
17	00066		J02	19			A03	07			3AF	0	0066			+5VLGCR			
18	00067		J02	20			A03	07			3AF	0	0067			+5VLGCR			
19	00068		J02	21			A03	07			3AF	0	0068			+5VLGCR			
20	00069		J02	22			A03	07			3AF	0	0069			+5VLGCR			
21	00070		J02	23			A03	03			3AF	0	0070			+5VLGCR			
22	00071		J02	24			A03	03			3AF	0	0071			+5VLGCR			
23	00072		J02	25			A03	03			3AF	0	0072			+5VLGCR			
24	00073		J02	26			A03	06			3AF	0	0073			+5VLGCR			
25	00074		J02	27			A03	06			3AF	0	0074			+5VLGCR			
26	00075		J02	28			A03	06			3AF	0	0075			+5VLGCR			
27	00076		J02	29			A03	06			3AF	0	0076			+5VLGCR			
28	00077		J02	30			A03	04			3AF	0	0077			+5VLGCR			
29	00078		J02	31			A03	04			3AF	0	0078			+5VLGCR			
30	00079		J02	32			A03	04			3AF	0	0079			+5VLGCR			
31	00080		J02	33			A03	04			3AF	0	0080			+5VLGCR			
32	00082		P01	05			A03	05			3AF	0	0082			+5VLGCR			A01
33	00094		P01	08			A03	05		AE	3DF	0	0094	A		+5VLGCR		+I SENSE.	A01
34	00081		P01	14			A03	05			3AF	0	0081			+5VLGCR		AUX B RTN	
35	00096		P01	25			A03	05		AF	3DF	0	0096	A		+5VLGCR		-V SENSE	A01
36																			

9-2212 R-2-1

STRING

PAGE NO. 11

DRAWING NUMBER SM-A-837702 UNIT NAME DC-DC CONVERTER,LOGIC 5V REV. C FILE IDENT T39ADC5V DATE 04-21-78

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPEC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00083		Q07	C			A03	05			3AI	0	0083			+5VLGCR			
2																			
3	00084		P01	20			P02	22			3AF	7	0084			-5AUXA		-5V AUX A	A01
4																			
5	00085		P01	15			P02	08			3AF	7	0085			-5AUXB		-5V AUX B	A01
6																			
7	00098		J02	02			P02	24		AG	3DF	0	0098			AUXBR		AUX B RTN	
8	00086		J02	04			P02	25		AA	3DE	0	0086			AUXBR		DI RTN	
9	00088		J02	06			P02	27		AB	3DE	0	0088			AUXBR		DDI RTN	
10	00101		P01	36			P02	28			3AF	0	0101			AUXBR		AUX B RTN	A01
11																			
12	00102		E06				E07				01F		0102			CLPCOM			A01
13	00103		E07				E08				01F		0103			CLPCOM			A01
14																			
15	00104		P01	06			Q07	G			3AF	9	0104			CRDRIVE		+5V LGC CROW DRIVE	AC1
16																			
17	00089		J02	05			P02	35		AB	3DE	9	0089			DDINHT		DEVICE DRIVE INHIB	
18																			
19	00087		J02	03			P02	36		AA	3DE	9	0087			DINHT		DELAYED INHIBIT	
20																			
21	00105		E03				E04				01F		0105			DMPCOM			A01
22	00106		E04				E05				01F		0106			DMPCOM			A01
23																			
24	00092		P01	03			Q01	B		AC	3DF	9	0092	A		DRIVE1			A01
25	00107		Q01	B			Q02	B			3AF	9	0107			DRIVE1			
26																			
27	00183		E19				E20				01F		0201			DRIVE1*			A01
28	00108		E20				T01	01		BA	3DF	0	0108	A		DRIVE1*			A01
29	00093		P01	04			Q01	C			3AF	9	0093			DRIVE1*			A01
30	00109		Q01	C			T01	01			3AI	9	0109			DRIVE1*			
31	00110		Q02	C			E17				3AF	9	0110			DRIVE1*			
32	00111		T01	01			Q02	C			3AI	9	0111			DRIVE1*			
33																			
34	00112		P01	01			Q03	B		AD	3DF	9	0112	A		DRIVE2			A01
35	00113		Q04	B			Q03	B			3AF	9	0113			DRIVE2			
36																			

3-2212 R-2-1

STRING

PAGE NO. 12

DRAWING NUMBER SM-A-037702 UNIT NAME DC-DC CONVERTER,LOGIC 5V REV. C FILE IDENT T39ADC5V DATE 04-21-78

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00114		E21				T01	03		BA	3DF	9	0114	A		DRIVE2*			A01
2	00184		E22				E21				01F		0202			DRIVE2*			A01
3	00090		P01	02			Q04	C			3AF	9	0090			DRIVE2*			A01
4	00115		Q03	C			E16				3AF	9	0115			DRIVE2*			
5	00116		Q04	C			T01	03			3AI	9	0116			DRIVE2*			
6	00117		T01	03			Q03	C			3AI	9	0117			DRIVE2*			
7																			
8	00118		J02	09			P02	13			3AF	9	0118			FLTLAMP		FAULT LAMP	
9																			
10	00091		P01	24			P02	17			3AF	9	0091			LOGONOFF			A01
11																			
12	00119		J02	08			P02	14			3AE	9	0119			LOGOVRD		LOGIC OVERRIDE	
13																			
14	00120		J02	07			P02	32			3AE	9	0120			MANONOFF		MANUAL ON/OFF	
15																			
16	00185		E09				E10				01F		0008			PRDMP1			A01
17	00186		E10				A01	08		FE	3DF	9	0010	A		PRDMP1			A01
18																			
19	00187		E11				E12				01F		0011			PRDMP2			A01
20	00188		E11				A01	07		FE	3DF	9	0012	A		PRDMP2			A01
21																			
22	00121		A01	03			Q01	E			3AI	9	0121		A	Q01EMIT			B02
23	00154		P01	28			A01	03		FA	3GF	9	0154	A		Q01EMIT			A01
24																			
25	00122		A01	04			Q02	E			3AI	9	0122		A	Q02EMIT			B02
26	00157		P01	30			A01	04		FA	3GF	9	0157	A		Q02EMIT			A01
27																			
28	00123		A01	05			Q03	E			3AI	9	0123		A	Q03EMIT			B02
29	00155		P01	11			A01	05		FB	3GF	9	0155	A		Q03EMIT			A01
30																			
31	00124		A01	06			Q04	E			3AI	9	0124		A	Q04EMIT			B02
32	00156		P01	12			A01	06		FB	3GF	9	0156	A		Q04EMIT			A01
33																			
34	00125		J01	H			E01				3AI	0	0125			SAFGND		SAFETY GROUND	C01
35																			
36																			

3-2212 R-2-1

STRING

DRAWING NUMBER SM-A-837702 UNIT NAME DC-DC CONVERTER,LOGIC 5V REV. C FILE IDENT T39ADC5V DATE 04-21-78

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00166		J02	34			A01	13			3AE	9	0166			TESTPT			A01
2																			
3	00167		E02				T01	NC			3AF	0	0167		A	T1PINNC			A01
4	00189		E02				T01	NC			3AF	0	0189		A	T1PINNC			C01
5																			
6	00168		E15				T01	07		BC	3DF	9	0168	A		T1PIN07			
7	00169		T01	07			CR04	A			3AI	9	0169			T1PIN07			
8	00170		T01	07			CR04	A			3AI	9	0170			T1PIN07			
9																			
10	00095		P01	26			A03	02		AE	3DF	9	0095			T1PIN08		-I SENSE	A01
11	00171		T01	08			A03	02			3AI	9	0171			T1PIN08			A01
12	00172		T01	08			A03	02			3AI	9	0172			T1PIN08			A01
13																			
14	00173		E13				E14				01F		0173			T1PIN09			A01
15	00174		E14				T01	09		BC	3DF	0	0174	A		T1PIN09			
16	00175		T01	09			CR05	A			3AI	9	0175			T1PIN09			
17	00176		T01	09			CR05	A			3AI	9	0176			T1PIN09			
18																			
19	00177		P01	10			T01	04		BB	3GF	9	0177	A		XFMRSEN			A01
20																			
21	00178		P01	09			T01	06		BB	3GF	2	0178	A		XFMRSEN*			A01
22																			
23	00179		P01	32			T01	05		BB	3GF	0	0179	A		XFMRSENR			A01
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			

3-2212 R-2-1

DC-DC CONVERTER, MASS CORE MEMORY UNIT
STRING WIRE LIST
SM-A-837722

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 SHEETS 6 THROUGH 8 FOR WIRE PARTS LIST.
5. ALL ABBREVIATIONS PER MIL-STD-12.
6. REFERENCE TO SPECIAL INSTRUCTION "B": DO NOT BUNDLE WITH WIRES OF ANOTHER SIGNAL NAME.
7. [A] DENOTES TWO AND THREE CNDCT MUST BE MANUALLY TWISTED. (SEE PARTS LIST.)
8. REFERENCE SPECIAL INSTRUCTION "C": NO SERVICE LOOP AT AO1 END.
9. THROUGHOUT THE BODY OF THIS DOCUMENT THE UNIT NAME IS REFERRED TO AS: DC-DC CONVERTER, MCMU.

H8 STRING DOUBLE ENTRY 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 termination point of the respective connector. Designations are unique:

   A. SHXXXX indicates the junction of 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 term used when describing the line that defines the identification of a shielded wire.

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

6. **Multi Group** - Associates wire 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 buss 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. **Sleeve** - A code which indicates that the wire be specifically identified as follows:

    A. Identification at each end of wire.

    B. Stamp sleeving with "FROM" connector and pin.

    C. Stamp sleeving with "TO" connector and pin.

    D. Identification at intervals along wire.

H78 STRING AND DOUBLE ENTRY LIST, DEFINITION OF FIELDS - Continued

11. **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.
I. Junction point for multilayer laminated board (MLB) connection.
J. Denotes a buss reference point.
K. Blank out "TO" connector and pin.
L. Will cause a single 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 identification in the harness string and double entry list.
P. Will cause the equation to be used as the signal name only for sorting purposes in the string list.
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 list.
S. Do not move record number to the identification 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.

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

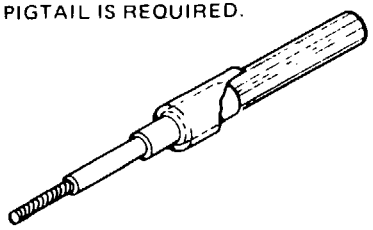
13. **String Seq. No**. - A number which, in conjunction with SIGNAL, allows a signal string to be consistently printed in a given order.

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

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

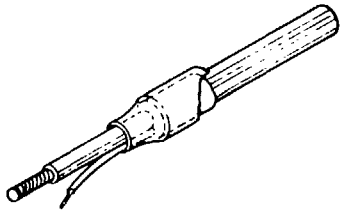
SHIELD FIGURE A

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



SHIELD FIGURE B

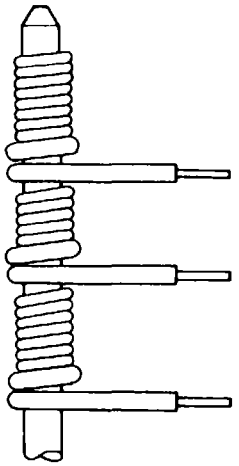
SHIELD TERMINATION FOR SHIELDED, SINGLE AND MULTIPLE CONDUCTORS, FRONT PIGTAIL IS REQUIRED.



SHIELD FIGURE NO. 3

SHIELD FIGURE NO. 2

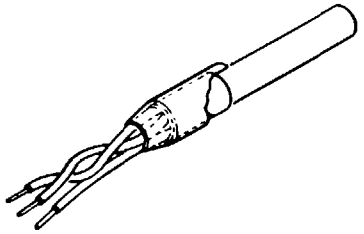
SHIELD FIGURE NO. 1



SHIELD FIGURE NUMBER INDICATES LEVEL OF WIRE WRAP

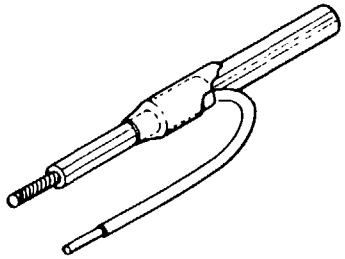
SHIELD FIGURE G

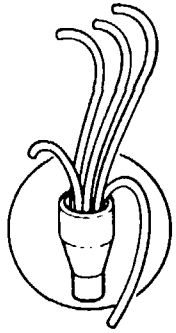
SHIELDED CABLE TERMINATION WITH DRAIN WIRE



SHIELD FIGURE C

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



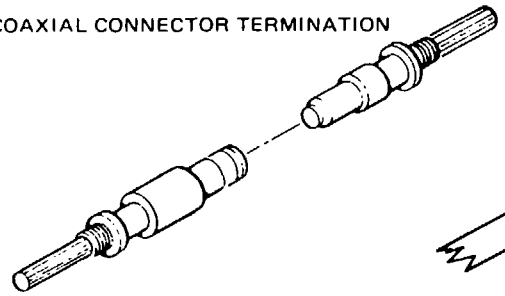


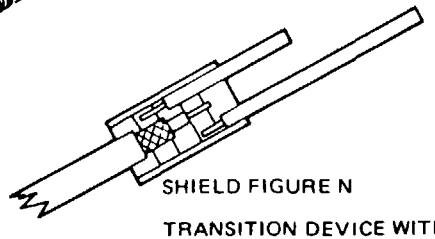
SHIELD FIGURE X

SHIELDED WIRE PIGTAILS–HYBRID

SHIELD FIGURE Z

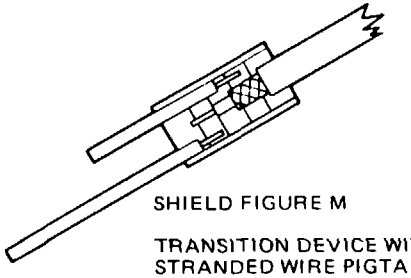
COAXIAL CONNECTOR TERMINATION





SHIELD FIGURE N

TRANSITION DEVICE WITH SOLID WIRE PIGTAILS



SHIELD FIGURE M

TRANSITION DEVICE WITH STRANDED WIRE PIGTAILS

Drawing No.
SM-A-837722
Rev. D, sheet 4

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		CODE IDENT 80063	PL SM-A-837722	REVISION D
TITLE CONVERTER, DC-DC, MASS CORE MEMORY UNIT - WIRE LIST			CONTRACT NUMBER	SHEET 6

ITEM NO.	FEET OF WIRE WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REF
1.	3			QQ-W-343	WIRE, ELEC, UNISUL 20 GAGE		5	01G	
2.	2			QQ-W-343	WIRE, ELEC, UNISUL 22 GAGE		11	01F	
3.	25	13973	898011-4999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 24 GAGE (WHITE)		10	3AE	
4.	64		898011-3000		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 22 GAGE (BLACK)		37	3AF	
5.	74		898011-3222		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (RED)		43	3AF	
6.	14		898011-3777		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (VIOLET)		8	3AF	
7.	38		898011-3999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE)		21	3AF	
8.			898011-2000		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 20 GAGE (BLACK)		5	3AG	
9.	13		898011-2222		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (RED)		7	3AG	
10.	6	13973	898011-2777		WIRE, ELEC, INSUL, 600V, 200C TFL INSUL 20 GAGE (VIOLET)		3	3AG	

PARTS LIST		CODE IDENT 80063	PL SM-A-837722	REVISION D
TITLE CONVERTER, DC-DC, MASS CORE MEMORY UNIT - WIRE LIST			CONTRACT NUMBER	SHEET 7

ITEM NO.	FEET OF WIRE WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REF
11.	25	13973	898011-2999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 20 GAGE (WHITE)		17	3AG	
12.	11		898011-1000		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 16 GAGE (BLACK)		9	3AI	
13.	21		898011-1222		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 16 GAGE (RED)		20	3AI	
14.	-				DELETED		-	-	
15.	25		898011-1999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 16 GAGE (WHITE)		17	3AI	
16.	30		898100-106		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 24 GAGE (BLACK, RED)		10	3DE	
17.	8		898100-108		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 24 GAGE (BLACK, WHITE)		3	3DE	
18.	10		898100-102		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 22 GAGE (BLACK, WHITE)		4	3DF	
19.	2		898100-97		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 22 GAGE (RED, WHITE)		1	3DF	
20.	8	139973	898100-3999 898011-3999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE, WHITE)	A	4	3DF	

PARTS LIST		CODE IDENT 80063	PL SM-A-837722	REVISION D
TITLE CONVERTER, DC-DC, MASS CORE MEMORY UNIT - WIRE LIST			CONTRACT NUMBER	SHEET 8

ITEM NO.	FEET OF WIRE WIRE REQD	CODE IDENT	PART OR IDENTIFYING NUMBER	DRAWING OR DOCUMENT NUMBER	NOMENCLATURE OR DESCRIPTION	REF SYM	TIMES USED	WIRE CODE	LINE REF
21.	4	13973	898011-3777 898011-3999		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (VIOLET, WHITE)	A	1	3DF	
22.	-				DELETED		-	-	
23.	5		898100-137		CABLE, ELEC, TW. THREE CNDCT, TFE INSUL 22 GAGE (BLACK, RED, WHITE)		2	3GF	
24.	8		898100-100		CABLE, ELEC, TW. TWO CNDCT, TFE INSUL 22 GAGE (BLACK, RED)		5	3DF	
25.	18		898011-3999 898011-3999 898011-3222		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE, WHITE, RED)	A	3	3GF	
26.	9		898011-3999 898011-3999 898011-3000		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 22 GAGE (WHITE, WHITE, BLACK)	A	2	3GF	
27.	15	13973	898011-2999 898011-2999 898011-2000		WIRE, ELEC INSUL, 600V, 200C TFL INSUL 20 GAGE (WHITE, WHITE, BLACK)	A	2	3GG	

STRING

PAGE NO. 9

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00001		P01	19			P02	07			3AF	2	0001			+10AUKA		+10V AUX A OUT	A01
2																			
3	00002		P02	29			Q05	B		BE	3GF	9	0002	A		+10AUXAD		+10 AUX A DRIVE	A01
4																			
5	00003		P02	11			Q05	E		BE	3GF	9	0003	A		+10AUKAI		+10V AUX A IN	A01
6																			
7	00004		P03	13			Q10	B		CF	3DF	9	0004			+10DRIVE		+10V OUTPUT DRIVE	
8																			
9	00005		L04	01			VR2	C			3AG	9	0005			+10FYB			
10	00006		VR2	C			CR11	C			3AG	9	0006			+10FYB			
11																			
12	00011		E34				L04	02			3AG	9	0011			+10TVSW			
13	00012		Q10	E			E34				3AG	9	0012			+10TVSW			
14																			
15	00167		J02	01			Q13	A		AA	3DE	2	0167			+10VDC			
16	00169		J02	02			P03	59		AB	3DE	2	0169			+10VDC			
17	00171		J02	03			P03	58		AC	3DE	2	0171			+10VDC			
18	00173		J02	04			P03	57		AD	3DE	2	0173			+10VDC			
19	00175		J02	05			P03	55		AE	3DE	2	0175			+10VDC			
20	00177		J02	06			P03	54		AF	3DE	2	0177			+10VDC			
21	00179		J02	07			P03	53		AG	3DE	2	0179			+10VDC			
22	00181		J02	08			P03	36		AH	3DE	2	0181			+10VDC			
23	00183		J02	09			P03	35		AI	3DE	2	0183			+10VDC			
24	00185		J02	10			P03	34		AJ	3DE	2	0185			+10VDC			
25	00007		P03	28			L04	04			3AF	2	0007			+10VDC			
26	00008		P03	29			L04	04			3AF	2	0008			+10VDC			
27	00009		P03	30			L04	04			3AF	2	0009			+10VDC			
28	00010		P03	60			Q13	A		CH	3DF	2	0010			+10VDC			
29	00264		P04	32			Q13	A			3AF	2	0264			+10VDC		+10V (TEMP VAR)	
30																			
31	00166		J02	21			Q13	C		AA	3DE	0	0166			+10VDCR			
32	00168		J02	22			P03	51		AB	3DE	0	0168			+10VDCR			
33	00170		J02	23			P03	50		AC	3DE	0	0170			+10VDCR			
34	00172		J02	24			P03	49		AD	3DE	0	0172			+10VDCR			
35	00174		J02	25			P03	22		AE	3DE	0	0174			+10VDCR			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULT GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00176		J02	26			P03	21		AF	3DE	0	0176			+10VDCR			
2	00178		J02	27			P03	20		AG	3DE	0	0178			+10VDCR			
3	00180		J02	28			P03	44		AH	3DE	0	0180			+10VDCR			
4	00182		J02	29			P03	43		AI	3DE	0	0182			+10VDCR			
5	00184		J02	30			P03	42		AJ	3DE	0	0184			+10VDCR			
6	00013		P03	52			Q13	C		CH	3DF	0	0013			+10VDCR			
7																			
8	00014		P01	16			P02	19			3AF	2	0014			+12AUXB		+12V AUX B OUT	A01
9	00016		P02	02			P03	16			3AF	2	0016			+12AUXB		+12V AUX B OUT	
10	00105		P04	28			P03	45			3AF	2	0105			+12AUXB		+12V AUX B	
11																			
12	00018		P04	01			Q18	B		FJ	3DF	9	0018			+12DROUT		+12V DRIVE OUTPUT	A01
13																			
14	00019		P04	03			Q18	E		FJ	3DF	9	0019			+12SOUIN		+12V SOURCE INPUT	A01
15																			
16	00020		J02	57			Q19	A			3AF	2	0020			+12VDC			
17	00021		J02	58			P04	41			3AF	2	0021			+12VDC			
18	00025		P04	12			Q19	A			3AF	2	0025			+12VDC			
19																			
20	00022		J02	77			Q19	C			3AF	0	0022			+12VDCR			
21	00023		J02	78			P04	35			3AF	0	0023			+12VDCR			
22	00024		P04	06			Q19	C			3AF	0	0024			+12VDCR			
23																			
24	00026		CR13	C			L03	05			3AG	9	0026			+16REC			
25	00027		CR14	C			CR13	C			01G		0027			+16REC			
26																			
27	00028		A05	06			Q18	C			3AG	2	0028			+16VDC			
28	00145		A05	06			Q15	C			3AG	2	0145			+16VDC			
29	00338		E41A				Q18	C			3AF	2	0338			+16VDC			D01
30	00029		L03	06			A05	05			3AG	2	0029			+16VDC			
31	00017		P04	02			Q18	C			3AF	2	0017			+16VDC			
32	00097		P04	59			Q15	C		EA	3GF	2	0097			+16VDC		+5V (SA) DRIVE INP	
33																			
34	00030		P03	05			Q09	B		CB	3DF	9	0030			+23DRIVE			
35																			
36																			

8-2212 R2-1

STRING

PAGE NO. 11

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00339		E43A				Q09	C			3AF	9	0339			+23S0U			D01
2	00031		P03	06			Q09	C			3AF	9	0031			+23S0U			
3																			
4	00034		J02	18			Q12	A			3AF	2	0034			+23VDC			
5	00032		P03	04			Q12	A			3AF	2	0032			+23VDC			
6	00033		P03	33			P04	38			3AF	2	0033			+23VDC		+23V IN	
7																			
8	00035		J02	37			Q12	C			3AF	0	0035			+23VR			
9	00036		P03	02			Q12	C			3AF	0	0036			+23VR			
10																			
11	00037		P03	08			Q09	E		CB	3DF	0	0037			+23VREG			
12																			
13	00038		C02	B			A01	11			3AI	0	0038		A	+24AR			B02
14	00039		C02	B			A01	11			3AI	0	0039		A	+24AR			B02
15	00045		E18				A01	01			3AF	0	0045			+24AR			A01
16	00280		P01	13			A01	02		FB	3GF	0	0280			+24AR			A01
17	00204		P01	21			A01	01		AS	3DF	0	0204			+24AR		AUX A RTN	A01
18	00252		P01	22			A01	01		AT	3DF	0	0252			+24AR		AUX A RTN	A01
19	00281		P01	31			A01	02		FA	3GF	0	0281			+24AR			A01
20	00052		P02	09			A01	11		FD	3DF	0	0052			+24AR		+24V A RTN	A01
21																			
22	00041		A01	14			HY02			FD	3DF	2	0041			+24VA		HY02 NEAR P02	A01
23	00046		A01	14			L01	02			3AI	2	0046		B	+24VA			A01
24	00047		A01	14			L01	03			3AI	2	0047		B	+24VA			A01
25	00048		L01	02			A01	14			3AI	2	0048		B	+24VA			A01
26	00049		L01	03			A01	14			3AI	2	0049		B	+24VA			A01
27	00051		P02	10			HY02				3AF	2	0051			+24VA		HY02 NEAR P02	A01
28	00050		Q05	C			HY02			BE	3GF	2	0050			+24VA		HY02 NEAR P02	A01
29																			
30	00053		A01	09			T01	02			3AI	2	0053		C	+24VB			B02
31	00054		A01	10			L01	04			3AI	2	0054			+24VB			A01
32	00055		A01	10			L01	04			3AI	2	0055			+24VB			A01
33	00056		T01	02			A01	09			3AI	2	0056		C	+24VB			B02
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 12

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00057		C01	A			CR01	C			3AI	2	0057			+24VC			
2	00058		C01	A			CR01	C			3AI	2	0058			+24VC			
3																			
4	00059		L01	01			C01	B			3AI	2	0059		A	+24VD			B02
5	00060		L01	01			C01	B			3AI	2	0060		A	+24VD			B02
6	00061		L01	01			A01	12			3AF	2	0061			+24VD			A01
7																			
8	00063		J01	A			W01	02			3AI	2	0063			+24VDC			
9	00064		J01	B			W01	01			3AI	2	0064			+24VDC			
10	00065		J01	C			W01	01			3AI	2	0065			+24VDC			
11	00067		W01	02			CR01	A			3AI	2	0067			+24VDC			
12	00068		W01	02			CR01	A			3AI	2	0068			+24VDC			
13																			
14	00070		J01	D			W02	01			3AI	0	0070			+24VDCR			C02
15	00337		J01	E			W02	01			3AI	0	0071			+24VDCR			C02
16	00069		J01	F			W02	02			3AI	0	0069			+24VDCR			
17	00073		W02	02			C02	A			3AI	0	0073			+24VDCR			
18	00074		W02	02			C02	A			3AI	0	0074			+24VDCR			
19																			
20	00075		CR06	C			L03	01			3AG	9	0075			+30REC			
21	00076		CR07	C			CR06	C			01G		0076			+30REC			
22																			
23	00078		A05	04			Q10	C			3AG	2	0078			+30VDC			
24	00079		L03	02			A05	03			3AG	2	0079			+30VDC			
25	00077		P03	14			Q10	C		CF	3DF	2	0077			+30VDC			A01
26																			
27	00324		CR11	A			A05	02			3AG	0				+30VR			
28	00320		P03	26			A05	02			3AF	0	0320			+30VR			
29	00321		P03	27			A05	02			3AF	0	0321			+30VR			
30	00322		P03	56			A05	02			3AF	0	0322			+30VR			
31	00312		T01	14			A05	01		AQ	3GG	0	0312			+30VR		T1P1N14	A01
32																			
33	00080		P03	11			Q08	B		CC	3DF	2	0080			+32DRIVE			
34																			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 13

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00084		J02	19			Q11	A			3AF	2	0084			+32VDC			
2	00082		P03	10			P04	09			3AF	2	0082			+32VDC			
3	00083		P03	39			Q11	A			3AF	2	0083			+32VDC			
4																			
5	00085		J02	38			Q11	C			3AF	0	0085			+32VR			
6	00086		P03	03			T01	17		AR	3GF	0	0086	A		+32VR		T1PIN17	
7	00087		P03	32			Q11	C			3AF	0	0087			+32VR			
8																			
9	00088		P03	37			Q08	E		CC	3DF	0	0088			+32VREG			
10																			
11	00089		E28				L03	07			3AG	2	0089			+40VDC			
12	00340		E42A				Q08	C			3AF	2	0340			+40VDC			D01
13	00091		L03	08			Q08	C			3AG	2	0091			+40VDC			
14	00090		P03	07			P04	10			3AF	2	0090			+40VDC			
15	00081		P03	12			Q08	C			3AF	2	0081			+40VDC		+32V SOURCE	
16																			
17	00092		P02	23			Q06	B		FC	3GF	9	0092	A		+5AUXAD		+5V AUX A DRIVE	A01
18																			
19	00093		P02	04			Q06	E		FC	3GF	9	0093	A		+5AUXAIN		+5V AUX A IN	A01
20																			
21	00094		P02	05			Q06	C		FC	3GF	2	0094			+5AUXAS		+5V AUX A SOURCE	A01
22																			
23	00187		J02	12			P02	03		AK	3DF	2	0187			+5AUXB		+5V AUX B OUT	
24	00095		P01	17			P02	21			3AF	2	0095			+5AUXB		+5V AUX B OUT	A01
25	00256		P03	17			P02	20			3AF	2	0256			+5AUXB		+5V AUX B	
26	00103		P03	46			P04	54			3AF	2	0103			+5AUXB			
27																			
28	00098		P04	58			Q15	B		EA	3GF	9	0098			+5DROUT		+5V (SA) DRIVE OUT	
29																			
30	00289		CR04	C			CR05	C			3AI	9	0289		A	+5LREC			B02
31	00288		CR05	C			L02	01			3AI	9	0288		A	+5LREC			B02
32	00291		L02	01			CR04	C			3AI	9	0291		A	+5LREC			B02
33																			
34	00099		E30				CR18	C			3AG	9	0099			+5SAFYB			
35	00100		L05	01			E30				3AG	9	0100			+5SAFYB			
36																			

3-2212 R2-1

STRING

PAGE NO. 14

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00101		E25				L05	02			3AG	9	0101			+5SASW			
2	00287		P04	60			Q15	E		EA	3GF	9	0287			+5SASW		+5V (SA) FEEDBACK	
3	00102		Q15	E			E25				3AG	9	0102			+5SASW			
4																			
5	00106		P04	29			L05	04			3AF	9	0106			+5VIN			
6	00104		P04	30			L05	04			3AF	9	0104			+5VIN		+5V IN	
7																			
8	00107		J02	42			A03	08			3AF	2	0107			+5VLGC			
9	00108		J02	43			A03	08			3AF	2	0108			+5VLGC			
10	00109		J02	44			A03	09			3AF	2	0109			+5VLGC			
11	00110		J02	45			A03	09			3AF	2	0110			+5VLGC			
12	00111		J02	46			A03	09			3AF	2	0111			+5VLGC			
13	00112		J02	47			A03	09			3AF	2	0112			+5VLGC			
14	00113		J02	48			A03	10			3AF	2	0113			+5VLGC			
15	00114		J02	49			A03	10			3AF	2	0114			+5VLGC			
16	00115		J02	50			A03	10			3AF	2	0115			+5VLGC			
17	00116		L02	02			A03	08			3AI	2	0116			+5VLGC			
18	00117		L02	02			A03	08			3AI	2	0117			+5VLGC			
19	00211		P01	07			A03	10		AV	3DF	2	0211			+5VLGC		+V SENSE	A01
20	00159		P01	23			A03	11			3AF	2	0159			+5VLGC			A01
21	00118		P02	12			A03	11			3AF	2	0118			+5VLGC			
22	00119		Q07	A			A03	11			3AI	2	0119			+5VLGC			
23																			
24	00120		J02	62			A03	03			3AF	0	0120			+5VLGCR			
25	00121		J02	63			A03	03			3AF	0	0121			+5VLGCR			
26	00122		J02	64			A03	06			3AF	0	0122			+5VLGCR			
27	00123		J02	65			A03	06			3AF	0	0123			+5VLGCR			
28	00124		J02	66			A03	06			3AF	0	0124			+5VLGCR			
29	00125		J02	67			A03	06			3AF	0	0125			+5VLGCR			
30	00126		J02	68			A03.	07			3AF	0	0126			+5VLGCR			
31	00127		J02	69			A03	07			3AF	0	0127			+5VLGCR			
32	00128		J02	70			A03	07			3AF	0	0128			+5VLGCR			
33	00130		P01	05			A03	04			3AF	0	0130			+5VLGCR		AUX B RTN	A01
34	00208		P01	08			A03	04		AU	3DF	0	0208			+5VLGCR		+I SENSE	A01
35	00129		P01	14			A03	04			3AF	0	0129			+5VLGCR		AUX B RTN	A01
36																			

3-2212 R2-1

STRING

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00210		P01	25			A03	04		AV	3DF	0	0210			+5VLGCR		-V SENSE	A01
2	00205		P01	36			P02	28			3AF	0	0205			+5VLGCR		AUX B RTN	A01
3	00206		P02	25			P03	38			3AF	0	0206			+5VLGCR		AUX B RTN	
4	00131		Q07	C			A03	04			3AI	0	0131			+5VLGCR			A01
5																			
6	00133		J02	51			P04	04			3AF	2	0133			+5VSA		+5V (SA) OUT	
7	00134		J02	52			P04	34			3AF	2	0134			+5VSA		+5V (SA) OUT	
8	00135		J02	53			P04	55			3AF	2	0135			+5VSA		+5V (SA) OUT	
9	00325		J02	54			Q16	A			3AF	2				+5VSA		+5V (SA) OUT	
10	00136		Q16	A			P04	56			3AF	2	0136			+5VSA		+5V (SA) OUT	
11																			
12	00139		P02	06			P04	46			3AF	7	0139			-12AUXB		-12V AUX B	
13																			
14	00143		CR12	A			CR15	A			01G		0143			-16REC			
15	00144		CR15	A			L03	03			3AG	7	0144			-16REC			
16																			
17	00331		A05	07			Q14	E			3AG	7				-16VDC			
18	00146		L03	04			A05	07			3AG	7	0146			-16VDC			
19																			
20	00154		P01	20			P02	22			3AF	7	0154			-5AUXA		-5V AUX A	A01
21																			
22	00147		P01	15			P02	08			3AF	7	0147			-5AUXB		-5V AUX B	A01
23	00148		P02	26			P03	40			3AF	7	0148			-5AUXB			
24	00258		P04	13			P03	41			3AF	7				-5AUXB			
25																			
26	00149		P04	11			Q14	B		DA	3DF	7	0149			-5DROUT		-5V (SA) DRIVE OUT	
27																			
28	00150		E32				L05	06			3AG	9	0150			-5SAFDB			
29	00165		P04	15			Q14	C		DA	3DF	9	0165			-5SAFDB		-5V (SA) DRIVE INP	
30	00158		P04	18			E32				3AF	9	0158			-5SAFDB		-5V FEEDBACK	
31	00151		Q14	C			E32				3AG	9	0151			-5SAFDB			
32																			
33	00152		E35				CR19	A			3AG	9	0152			-5SAFYB			
34	00153		L05	05			E35				3AG	9	0153			-5SAFYB			
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 16

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00207		L05	08			P04	19			3AF	9	0207			-5VIN		-5V INPUT	
2																			
3	00160		J02	55			Q17	C			3AF	7	0160			-5VSA			
4	00161		J02	56			P04	43			3AF	7	0161			-5VSA		-5V (SA) OUT	
5	00259		P04	14			Q17	C			3AF	7	0259			-5VSA		-5V (SA) OUT	C02
6																			
7	00186		J02	32			P02	24		AK	3DF	0	0186			AUXBR		AUX B RTN	
8	00190		J02	34			HY01			AM	3DE	0	0190			AUXBR		DI RTN	A01
9	00192		J02	35			HY01			AN	3DE	0	0192			AUXBR		DDI RTN	A01
10	00225		P02	27			HY01				3AF	0	0225			AUXBR		AUX B RTN	A01
11	00156		P04	16			P03	09			3AF	0	0156			AUXBR			
12																			
13	00212		E06				E07				01F		0212			CLPCOM			A01
14	00213		E07				E08				01F		0213			CLPCOM			A01
15																			
16	00214		P01	06			Q07	G			3AF	9	0214			CRDRIVE		+5V L6C CROW DRIVE	A01
17																			
18	00215		P03	01			Q12	G			3AF	9	0215			CRDRIVE1		+23V CROW DRIVE	
19																			
20	00216		P03	31			Q11	G			3AF	9	0216			CRDRIVE3		+32V CROW DRIVE	
21																			
22	00217		P03	48			Q13	G			3AF	9	0217			CRDRIVE4		+10V CROW DRIVE	
23																			
24	00218		P04	08			Q19	G			3AF	9	0218			CRDRIVE5		+12V CROW DRIV OUT	
25																			
26	00220		P04	27			Q17	G			3AF	9	0220			CRDRIVE7		-5V (SA)CROW DRIVE	
27																			
28	00261		P04	24			Q16	G			3AF	9	0261			CRDRIVE6		+5V (SA)CROW DRIVE	
29																			
30	00193		J02	15			P02	35		AN	3DE	9	0193			DDINHT		DEVICE DRIVE INHIB	
31																			
32	00191		J02	14			P02	36		AM	3DE	9	0191			DINHT		DELAYED INHIBIT	
33																			
34	00224		P02	18			P03	47			3AE	9	0224			DINHT*		DELAYED INHIBIT *	
35																			
36																			

B-2212 R2-1

STRING

PAGE NO. 17

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00226		E03				E04				01F		0226			DMPCOM			A01
2	00227		E04				E05				01F		0227			DMPCOM			A01
3																			
4	00202		P01	03			Q01	B		AS	3DF	9	0202	A		DRIVE1			A01
5	00228		Q01	B			Q02	B			3AF	9	0228			DRIVE1			
6																			
7	00333		E19				E20				01F		0400			DRIVE1*			A01
8	00229		E20				T01	01		BA	3DF	9	0229	A		DRIVE1*			A01
9	00203		P01	04			Q01	C			3AF	9	0203			DRIVE1*			A01
10	00230		Q01	C			T01	01			3AI	9	0230			DRIVE1*			
11	00231		Q02	C			E17				3AF	9	0231			DRIVE1*			
12	00232		T01	01			Q02	C			3AI	9	0232			DRIVE1*			
13																			
14	00233		P01	01			Q03	B		AT	3DF	9	0233			DRIVE2			A01
15	00234		Q03	B			Q04	B			3AF	9	0234			DRIVE2			
16																			
17	00235		E21				T01	03		BA	3DF	9	0235	A		DRIVE2*			A01
18	00334		E21				E22				01F		0323			DRIVE2*			A01
19	00200		P01	02			Q04	C			3AF	9	0200			DRIVE2*			A01
20	00236		Q03	C			E16				3AF	9	0236			DRIVE2*			
21	00237		Q04	C			T01	03			3AI	9	0237			DRIVE2*			
22	00238		T01	03			Q03	C			3AI	9	0238			DRIVE2*			
23																			
24	00239		P02	15			P04	36			3AE	9	0239			FAULTA		FAULT A	
25																			
26	00240		P02	30			P04	33			3AE	9	0240			FAULTB		FAULT B	
27																			
28	00241		P02	33			P04	40			3AE	9	0241			FLTDET		FAULT DETECT PREST	
29																			
30	00242		J02	16			P02	13			3AF	9	0242			FLTLAMP		FAULT LAMP	
31																			
32	00332		E33				VR2	A			3AG	9				HOFBRST			
33																			
34	00335		E23				E24				01F		0401			JMPR			A01
35																			
36																			

3-2212 R2-1

STRING

PAGE NO. 18

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT I39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00243		P02	31			P04	39			3AE	9	0243			LGCOVRA		LOGIC OVERRIDE A	
2																			
3	00201		P01	24			P02	17			3AF	9	0201			LOGONOFF			A01
4																			
5	00244		J02	31			P02	14			3AE	9	0244			LOGOVR		LOGIC OVERRIDE	
6																			
7	00245		J02	11			P02	32			3AE	9	0245			MANONOFF		MANUAL ON/OFF	
8																			
9	00040		E09				E10				01F		0040			PRDMP1			A01
10	00042		E10				A01	08		FE	3DF	9	0042			PRDMP1			A01
11																			
12	00043		E11				A01	07		FE	3DF	9	0043			PRDMP2			A01
13	00044		E11				E12				01F		0044			PRDMP2			A01
14																			
15	00276		P01	28			A01	03		FA	3GF	9	0276	A		Q01EMIT			A01
16	00246		Q01	E			A01	03			3AI	9	0246		A	Q01EMIT			B02
17																			
18	00279		P01	30			A01	04		FA	3GF	9	0279	A		Q02EMIT			A01
19	00247		Q02	E			A01	04			3AI	9	0247		A	Q02EMIT			B02
20																			
21	00277		P01	11			A01	05		FB	3GF	9	0277	A		Q03EMIT			A01
22	00248		Q03	E			A01	05			3AI	9	0248		A	Q03EMIT			B02
23																			
24	00278		P01	12			A01	06		FB	3GF	9	0278	A		Q04EMIT			A01
25	00249		Q04	E			A01	06			3AI	9	0249		A	Q04EMIT			B02
26																			
27	00137		A05	08			Q16	C			3AG	0	0137			RTNCOM		+5V (SA) RTN	C01
28	00164		A05	08			Q17	A			3AG	0	0164			RTNCOM		-5V (SA) RTN	C01
29	00138		J02	72			P04	23			3AF	0	0138			RTNCOM		+5V (SA) RTN	
30	00162		J02	75			P04	48			3AF	0	0162			RTNCOM		-5V (SA) RTN	
31	00163		J02	76			P04	49			3AF	0	0163			RTNCOM		-5V (SA) RTN	
32	00326		P04	20			J02	73			3AF	0				RTNCOM		+5V (SA) RTN	
33	00260		P04	21			J02	74			3AF	0				RTNCOM		+5V (SA) RTN	
34	00141		P04	22			J02	71			3AF	0	0141			RTNCOM		+5V (SA) RTN	
35	00221		P04	50			A05	09			3AF	0	0221			RTNCOM		RTN COMMON	
36																			

8-2212 R2-1

STRING

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00222		P04	51			A05	09			3AF	0	0222			RTNCOM		RTN COMMON	
2	00223		P04	52			A05	09			3AF	0	0223			RTNCOM		RTN COMMON	
3																			
4	00307		A05	08			CR18	A			3AG	0	0307			RTNCOM			
5	00308		A05	08			CR19	C			3AG	0	0308			RTNCOM			
6	00309		T01	11			A05	08		AP	3GG	0	0309			RTNCOM		T1PIN11	A01
7																			
8	00250		J01	H			E01				3AI	0	0250			SAFGND			C02
9																			
10	00189		J02	13			P03	25		AL	3DE	9	0189			TEMPSEN		TEMP SENSE	
11																			
12	00188		J02	33			P03	24		AL	3DE	0	0188			TEMPSENR		TEMP SENSE RTN	
13																			
14	00293		J02	60			A01	13			3AE	9	0293			TESTPT			A01
15																			
16	00294		E02				T01	NC			3AF	0	0294		A	T1PINNC			B02
17	00295		E02				T01	NC			3AF	0	0295		A	T1PINNC			B02
18																			
19	00296		E15				T01	07		CA	3DF	9	0296	A		T1PIN07			
20	00297		T01	07			CR05	A			3AI	9	0297			T1PIN07			
21	00298		T01	07			CR05	A			3AI	9	0298			T1PIN07			
22																			
23	00209		P01	26			A03	02		AU	3DF	9	0209			T1PIN08		-I SENSE	A01
24	00299		T01	08			A03	02			3AI	9	0299			T1PIN08			A01
25	00300		T01	08			A03	02			3AI	9	0300			T1PIN08			A01
26																			
27	00301		E13				E14				01F		0301			T1PIN09			A01
28	00302		E14				T01	09		CA	3DF	9	0302	A		T1PIN09			
29	00303		T01	09			CR04	A			3AI	9	0303			T1PIN09			
30	00304		T01	09			CR04	A			3AI	9	0304			T1PIN09			
31																			
32	00305		CR13	A			CR12	C			3AG	9	0305			T1PIN10			
33	00306		E36				CR13	A			01G		0306			T1PIN10			
34	00194		T01	10			E36			AP	3GG	9	0194	A		T1PIN10			A01
35																			
36																			

3-2212 R2-1

STRING

DRAWING NUMBER SM-A-837722 UNIT NAME DC-DC CONVERTER,MCMU REV. D FILE IDENT T39ADCMC DATE 09-29-82

	RECORD NUMBER	FROM PREFIX	FROM CONNECTOR	FROM PIN	FROM SH.FIG	TO PREFIX	TO CONNECTOR	TO PIN	TO SH.FIG	WIRE MULTI GROUP	WIRE CODE	WIRE COLOR	WIRE IDENT	SLEEVE	SPC.INST.	SIGNAL	STRING SEQ. NO.	SIGNAL DESCRIPTION	ECO NO.
1	00336		E40A				CR14	A			01F		0402			T1PIN12			A01
2	00310		E40B				CR15	C			3AG	9	0310			T1PIN12			B01
3	00195		T01	12			CR14	A		AP	3GG	9	0195	A		T1PIN12			A01
4																			
5	00311		E38				CR06	A			01G		0311			T1PIN13			
6	00196		T01	13			E38			AQ	3GG	9	0196	A		T1PIN13			A01
7																			
8	00197		T01	15			CR07	A		AQ	3GG	9	0197	A		T1PIN15			
9																			
10	00198		T01	16			E29			AR	3GF	2	0198	A		T1PIN16			
11																			
12	00199		T01	18			E27			AR	3GF	9	0199	A		T1PIN18			
13																			
14	00315		P01	10			T01	04		BB	3GF	9	0315	A		XFMRSEN			A01
15																			
16	00316		P01	09			T01	06		BB	3GF	2	0316	A		XFMRSEN*			A01
17																			
18	00317		P01	32			T01	05		BB	3GF	0	0317	A		XFMRSENR			A01
19																			
20	00318		P02	16			P03	18			3AE	9	0318			10VLGC		10V LOGIC TURN ON	
21																			
22	00319		P02	34			P03	19			3AE	9	0319			10VONOFF		10V ON/OFF	
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			

9-2212 R2-1

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P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimeter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigram = .035 ounce
1 decagram = 10 grams = .35 ounce
1 hectogram = 10 decagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.81 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	*To*	*Multiply by*	*To change*	*To*	*Multiply by*
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29,573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

PIN: 054218-000