

DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND  
SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)  
FOR

MULTIPLEXER, DIGITAL  
TD-1337(V)1/G  
(NSN 7025-01-112-6311)

MULTIPLEXER, DIGITAL  
TD-1337(V)2/G  
(NSN 7025-01-112-6310)

MULTIPLEXER, DIGITAL  
TD-1337(V)3/G  
(NSN 7025-01-112-6312)

MULTIPLEXER, DIGITAL  
TD-1337(V)4/G  
(NSN 7025-01-127-7020)

This copy is a reprint which includes current  
pages from Change 1.



CHANGE }  
No. 1 }

DEPARTMENT OF THE ARMY,  
THE AIR FORCE, AND THE MARINE CORPS  
WASHINGTON, DC, 11 October 1983

**Direct Support and General Support Maintenance  
Repair Parts and Special Tools Lists  
(Including Depot Maintenance Repair Parts and Special Tools)  
For**

**MULTIPLEXER, DIGITAL TD-1337(V)1/G**

**(NSN 7025-01-112-6311)**

**MULTIPLEXER, DIGITAL TD-1337(V)2/G**

**(NSN 7025-01-112-6310)**

**MULTIPLEXER, DIGITAL TD-1337(V)3/G**

**(NSN 7025-01-112-6312)**

**MULTIPLEXER, DIGITAL TD-1337(V)4/G**

**(NSN 7025-01-127-7020)**

TM 11-7025-221-34P/TO 31S5-2G-254/TM-08467A-34/5, 17 December 1982, is changed as follows:

1. New or revised material is indicated by a vertical bar in the margin. Where an entire chapter, section, or illustration is added or revised, the vertical bar is placed opposite the identification number and title.
2. Remove old pages and insert new pages as follows:

<i>Remove</i>	<i>Insert</i>
i and ii .....	i and ii
1 through 3 .....	1 through 3
149 and 150 .....	149 through 150.11/(150.12 blank)
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DEPARTMENTS OF THE ARMY,  
THE AIR FORCE, AND THE MARINE CORPS

WASHINGTON, DC, 17 December 1982

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND  
SPECIAL TOOLS)**

**FOR**

**MULTIPLEXER, DIGITAL TD-1337(V)1/G**

**(NSN 7025-01-112-6311)**

**MULTIPLEXER, DIGITAL TD-1337(V)2/G**

**(NSN 7025-01-112-6310)**

**MULTIPLEXER, DIGITAL TD-1337(V)3/G**

**(NSN 7025-01-112-6312)**

**MULTIPLEXER, DIGITAL TD-1337(V)4/G**

**(NSN 7025-01-127-7020)**

Basic manual current as of 17 December 1982  
Change 1 current as of 11 July 1983

**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 the back of this manual direct to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DR-SEL-ME-MP, Fort Monmouth, NJ 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.

Marine Corps Units should submit NAVMC10772.

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

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# SECTION I

## INTRODUCTION

### 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the TD-1337V/G. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General

This Repair Parts and Special Tools List is divided into the following sections:

*a. Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

*b. Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

*c. Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (N I IN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

### 3. Explanation of Columns

*a. Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

*b. Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items, Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

#### Code

#### Definition

PA— Item procured and stocked for anticipated or known usage.

PE— Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.

XA— Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XB— Item is not procured or stocked. If not available through salvage, requisition.

#### NOTE

Cannibalization or salvage maybe used as a source of supply for any items source coded above except those coded XA and aircraft support item as restricted by AR 750-1.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

#### Code

#### Application/Explanation

O— Support item is removed, replaced, used at the organizational level.

F— Support item is removed, replaced, used at the direct support level.

H— Support item is removed, replaced, used at the general support level.

D— Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

(b) The maintenance code entered in the fourth positions indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

- | <i>Code</i> | <i>Application/Explanation</i>  |
|-------------|---|
| F—          | The lowest maintenance level capable of complete repair of the support item is the direct support level.  |
| H—          | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| D—          | The lowest maintenance level capable of complete repair of the support item is the depot level.           |
| Z—          | Nonreparable. No repair is authorized.  |

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

- | <i>Recoverability codes</i> | <i>Definition</i>  |
|-----------------------------|--|
| Z—                          | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.   |
| F—                          | Reparable item. When uneconomically repairable, condemn and dispose at the general support level.  |
| H—                          | Reparable item. When uneconomically repairable, condemn and dispose at the general support level.  |
| D—                          | Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.  |
| L—                          | Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.   |
| A—                          | Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions. |

*c. National Stock Number.* Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

*d. Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*e. Part Number.* Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

**NOTE**

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

*f. Description.* Indicates the Federal item name and, if required, a minimum description to identify the item. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

*g. Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

*h. Quantity Incorporated in Unit.* Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

**4. Special Information**

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

<i>Code</i>	<i>Used on</i>
ELC	TD-1337(V)1/G
ELD	TD-1337(V)2/G
ELE	TD-1337(V)3/G
ELF	TD-1337(V)4/G

*b.* The following publications pertain to the TD-1337(V)/G and their components:

- TM 11-7025-221-10, Multiplexer, Digital TD-1337(V)/G
- TM 11-7025-221-20, Multiplexer, Digital TD-1337(V)/G
- TM 11-7025-221-20P Multiplexer, Digital TD-1337(V)/G
- TM 11-7025-221-34, Multiplexer, Digital TD-1337(V)/G

*c.* National stock numbers (NSN's) that are missing from P source coded items have been applied for



and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN'S are established and published, submit exception requisitions to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DR-SEL-MM, Fort Monmouth, New Jersey 07703 for the part required to support your equipment.

*d.* Action change codes indicated in the left-hand margin of the listing page denote the following.

N-Indicates an added item.

C-Indicates a change in data.

R-Indicates a change in NSN only.

### 5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

*b.* When National stock number or part number is known.

(1) *First.* Using the index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NII N sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

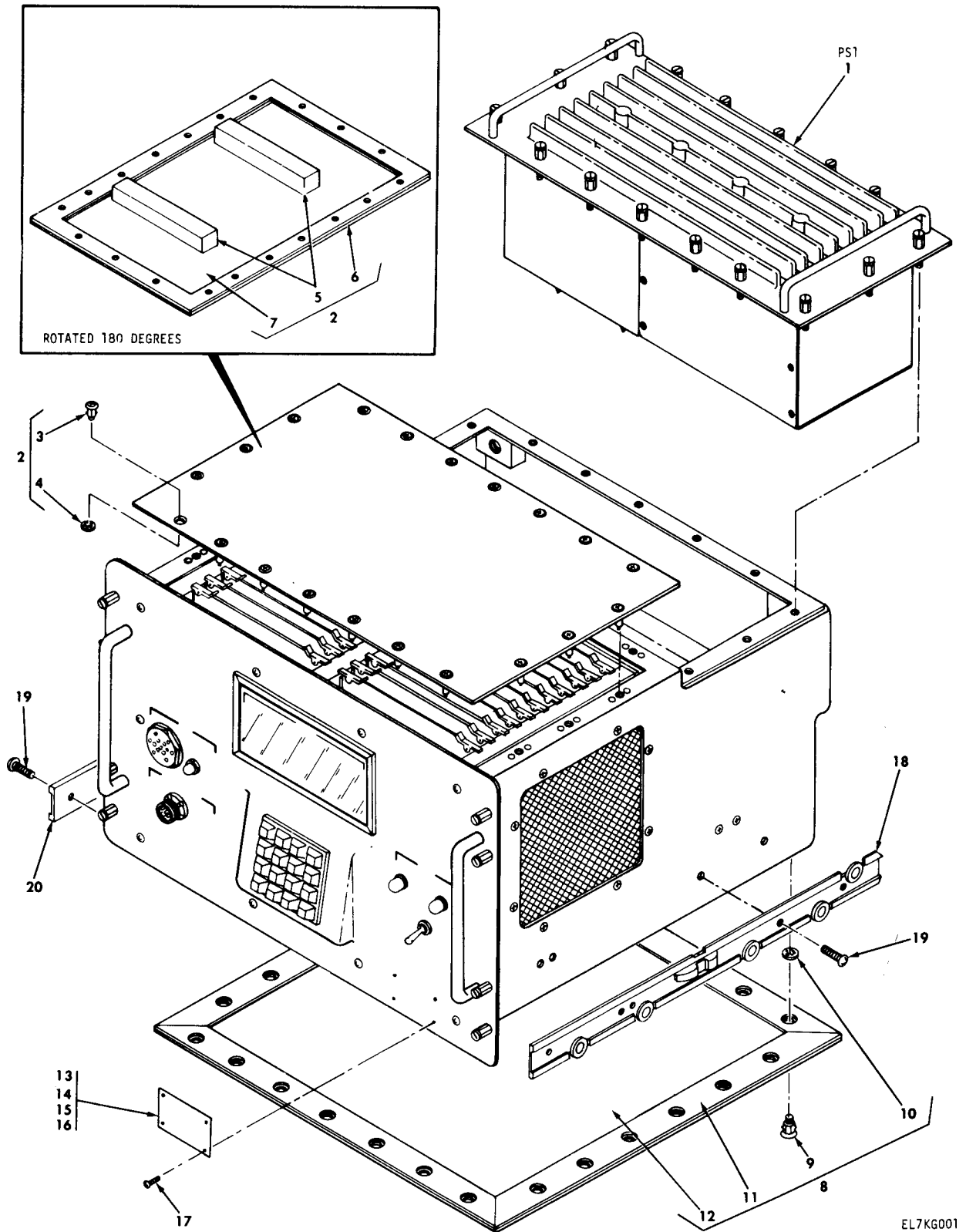
(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

### 6. Abbreviations

Not applicable.

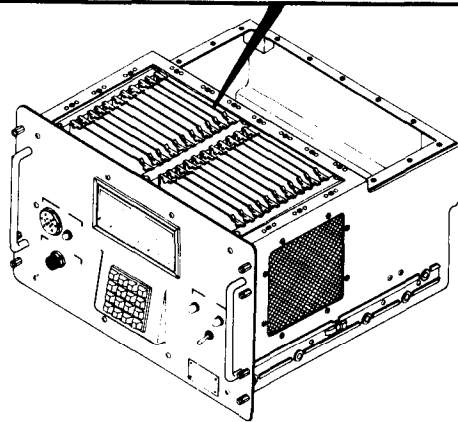
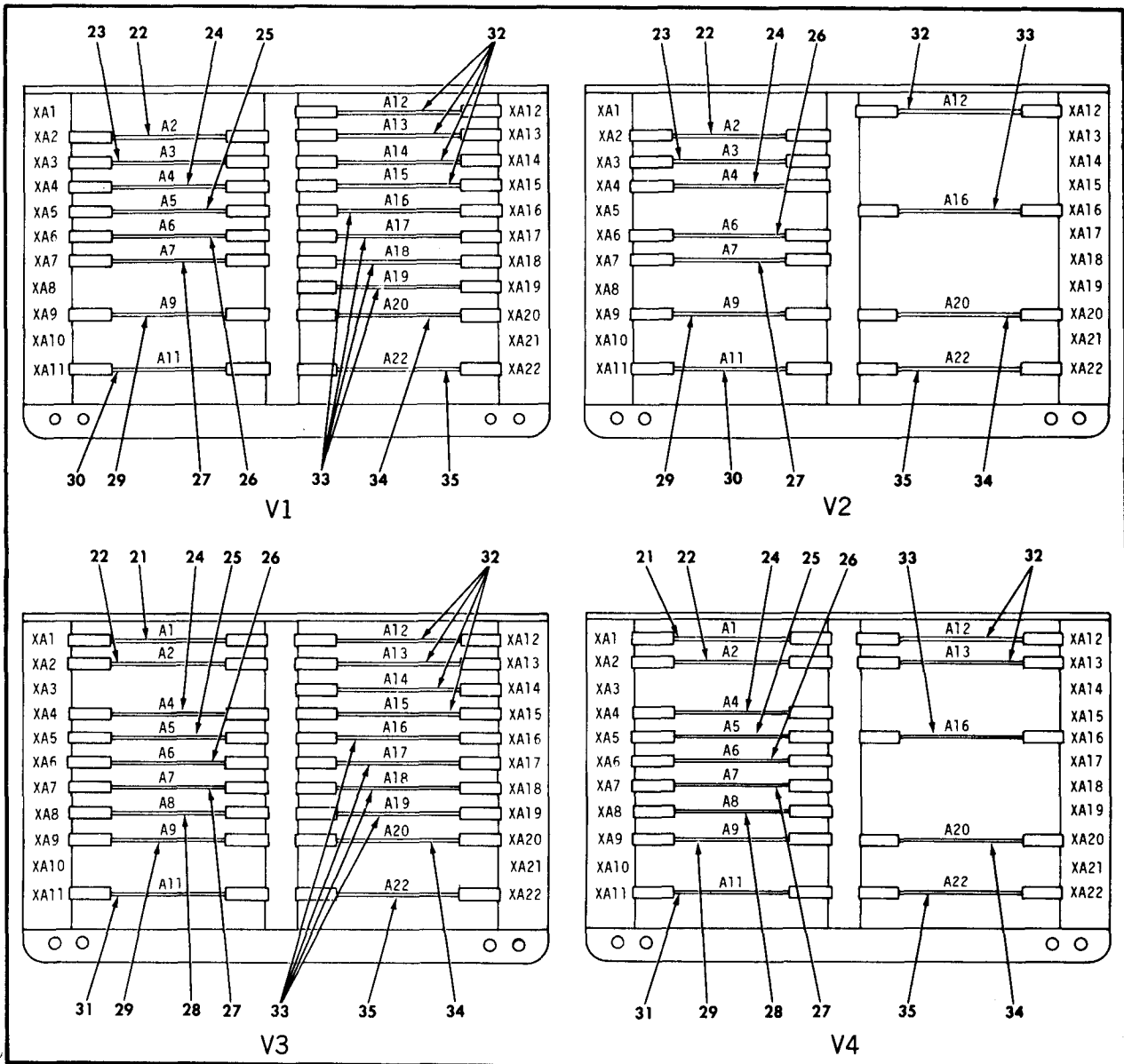
(Next printed page is 4.1)





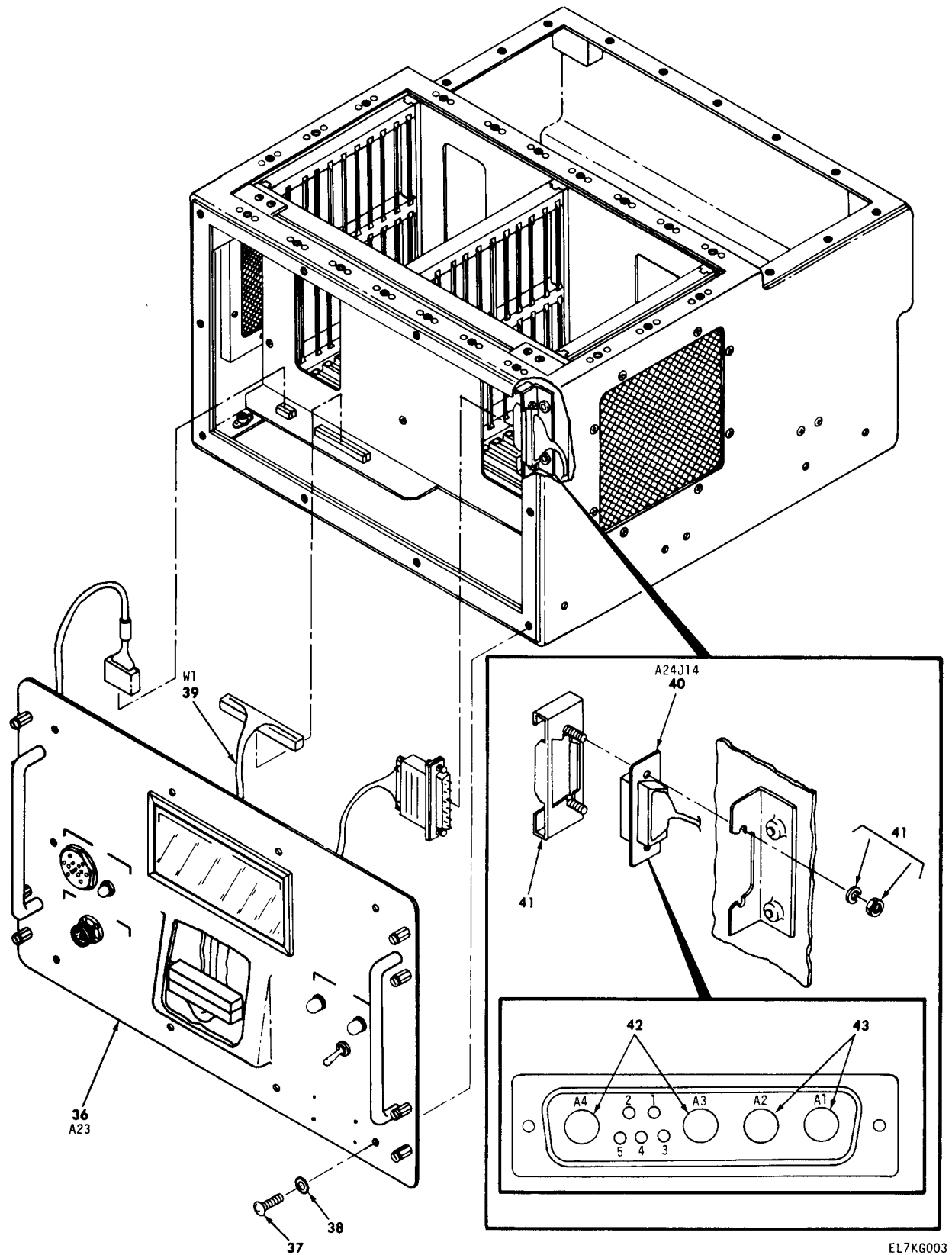
EL7KG001

Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 1 of 8).



EL7KG002

Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 2 of 8).



EL7KG003

Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 3 of 8).

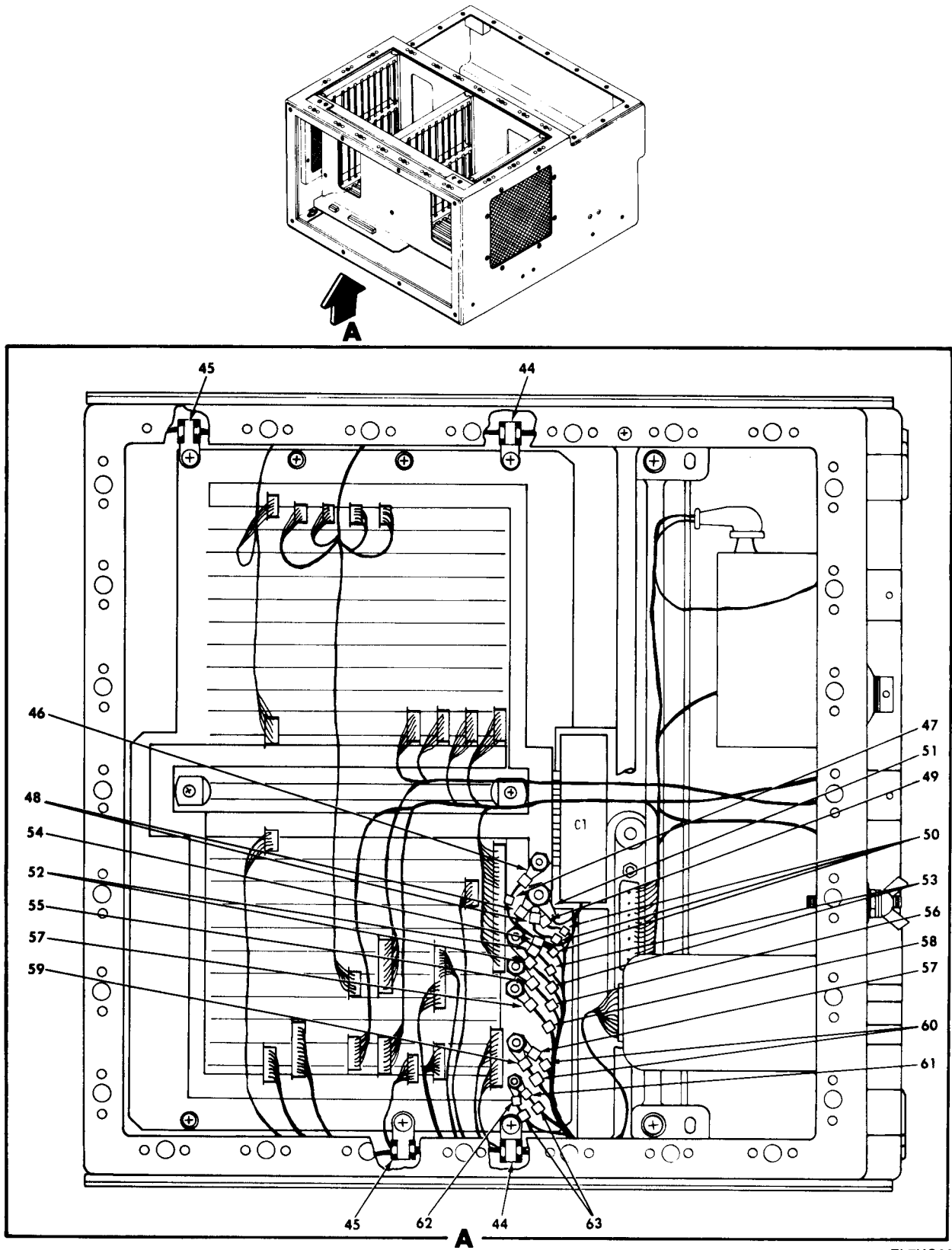


Figure 1. Multiplexer, Digital TD-1337 (V)/G (sheet 4 of 8).

EL7KG004

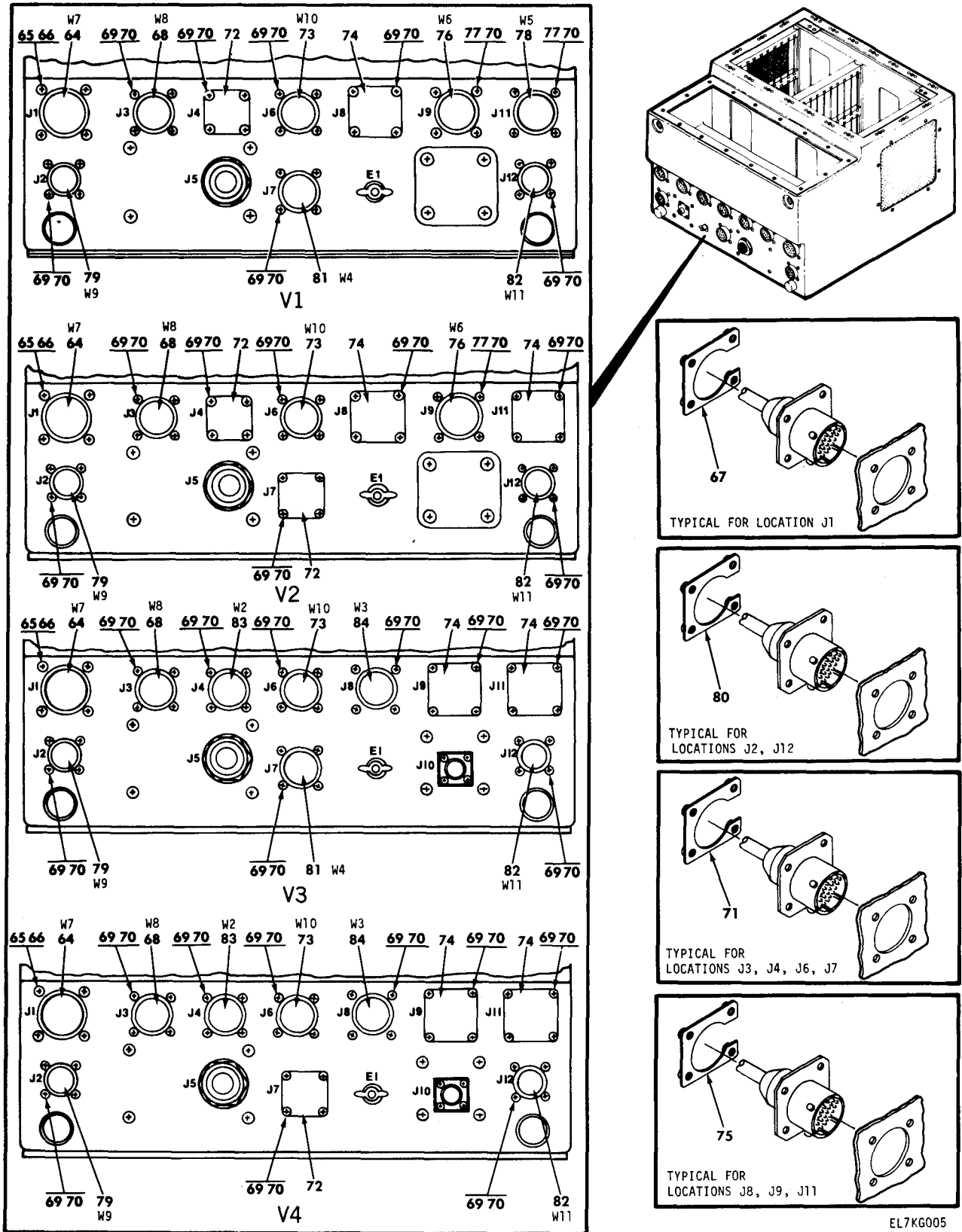


Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 5 of 8).

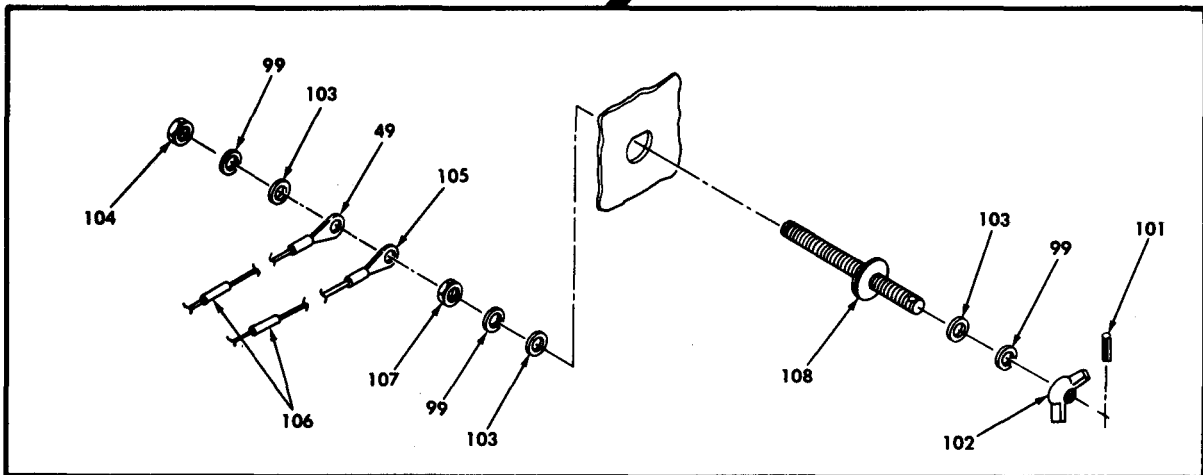
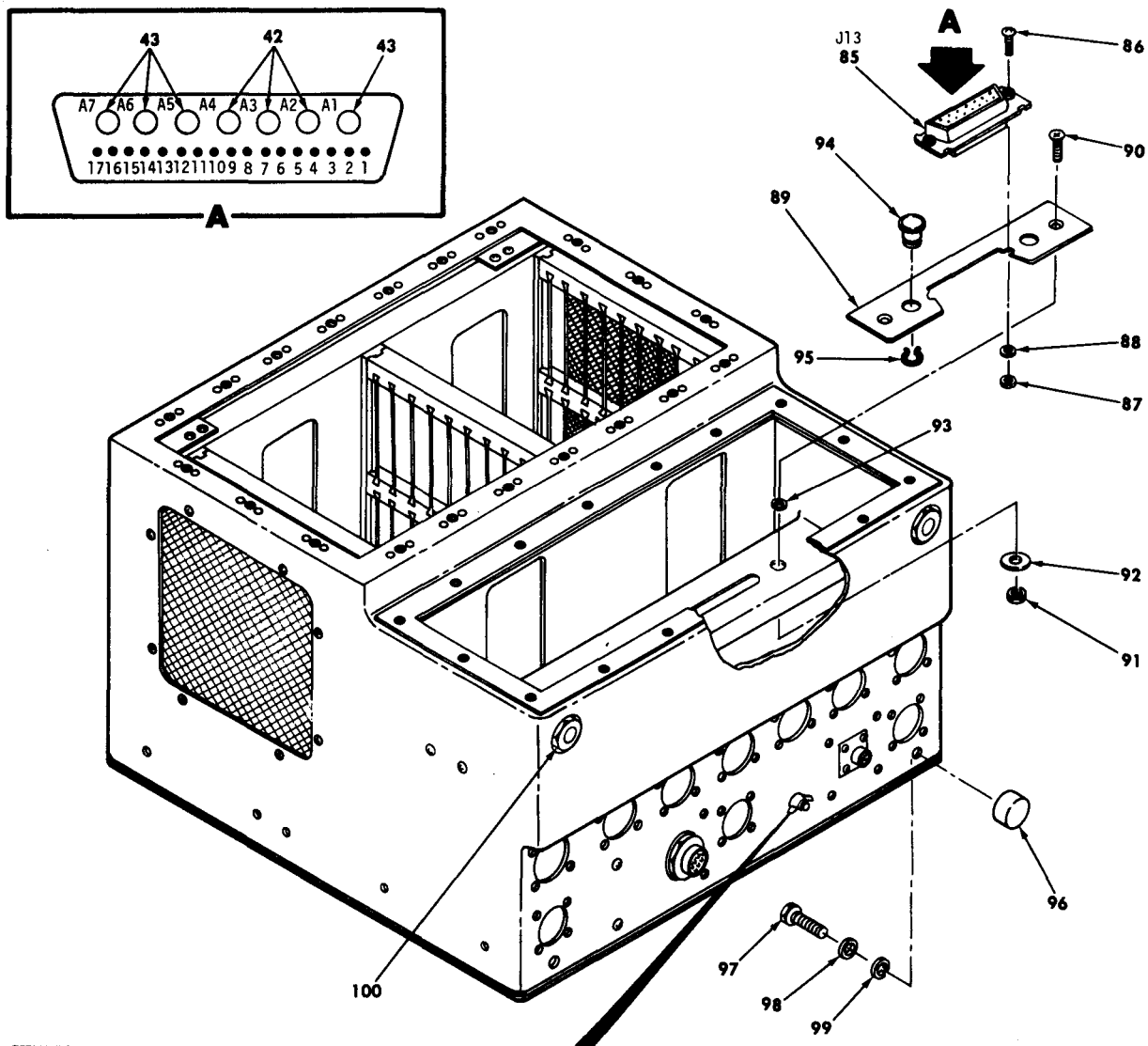


Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 6 of 8).

EL7KG006



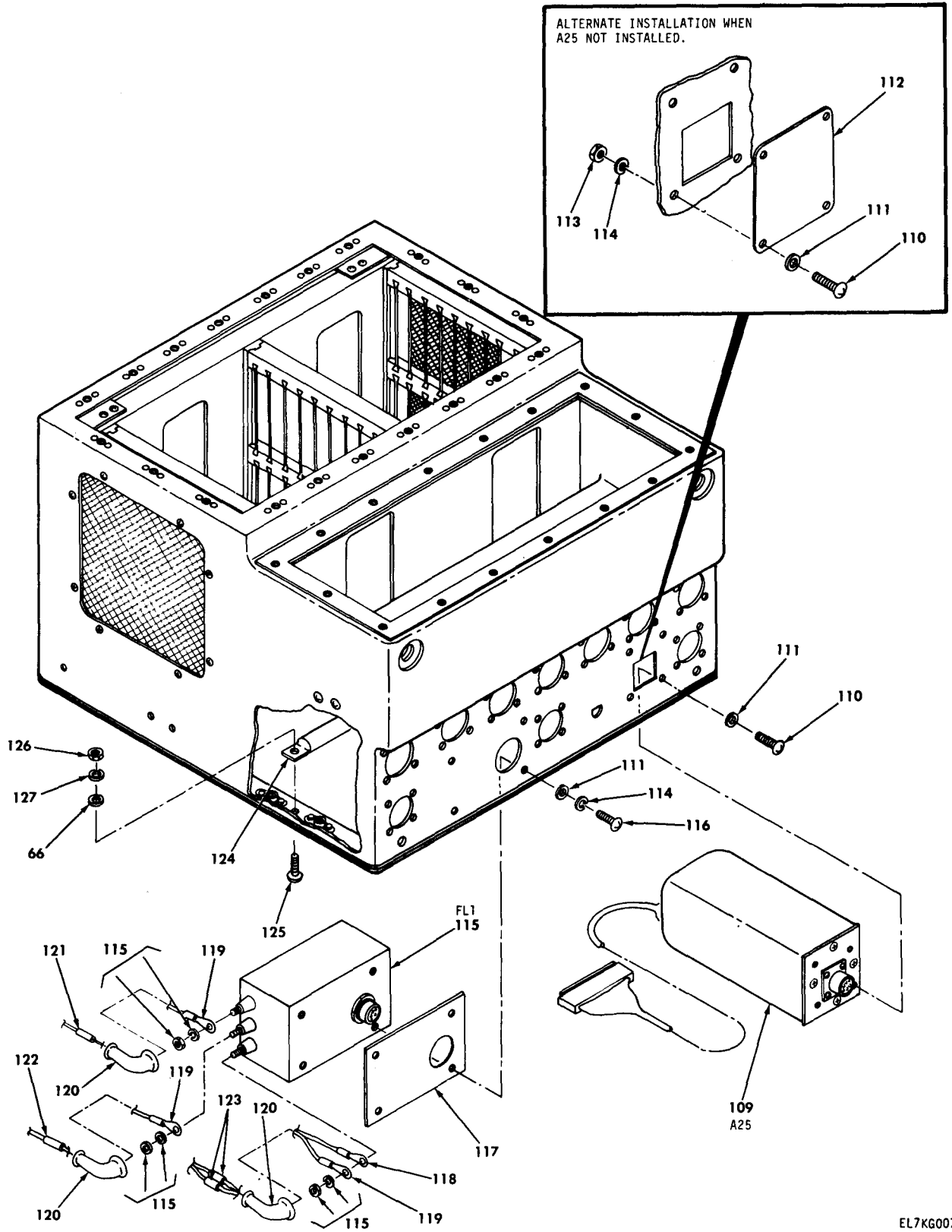


Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 7 of 8).

EL7KG007

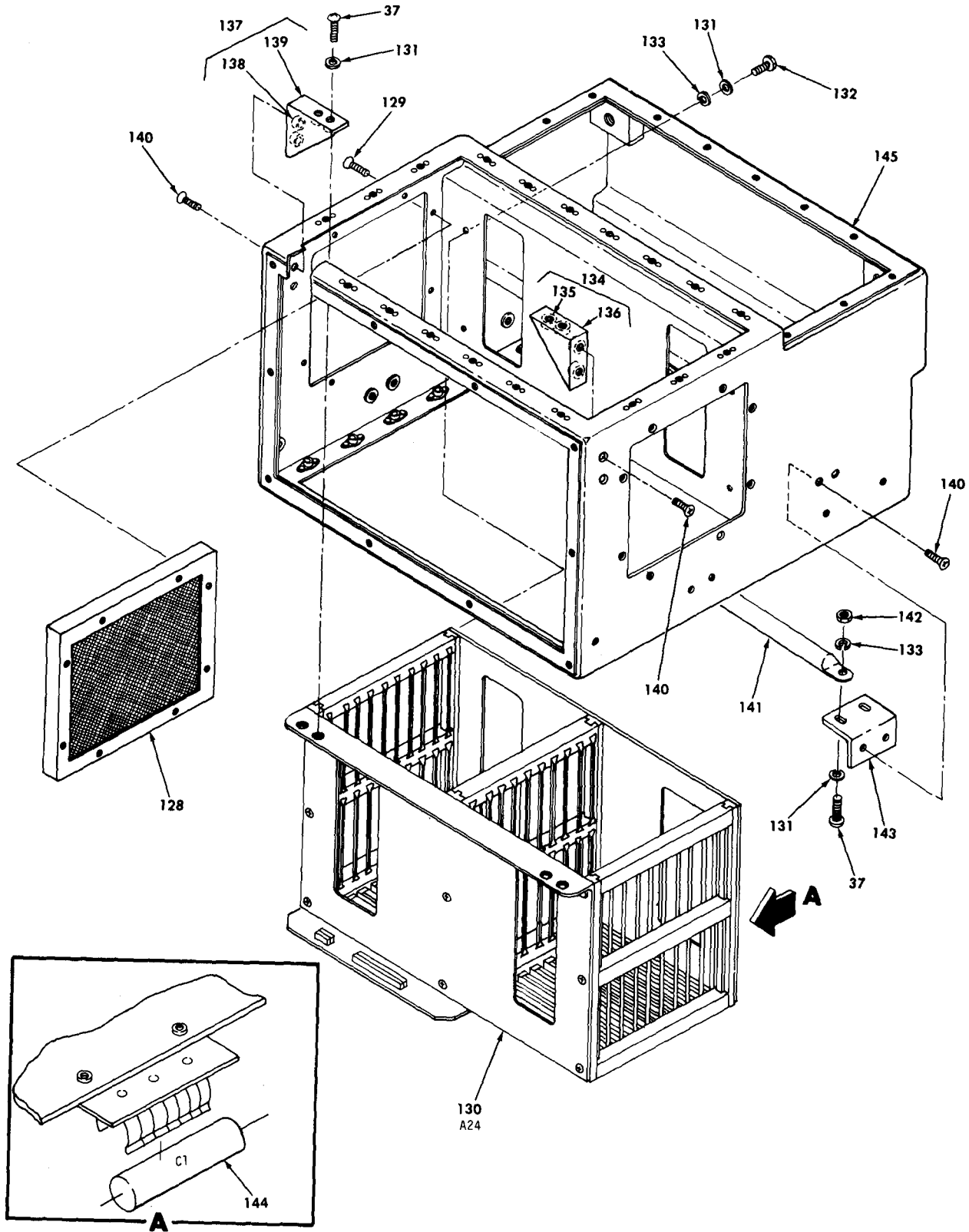


Figure 1. Multiplexer, Digital TD-1337(V)/G (sheet 8 of 8).

EL7KG008

SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION		NATIONAL	FSCM	FART	DESCRIPTION	USABLE ON CODE	U/M	QTY	INC
(A)	(B)	STOCK		NUMBER				IN	IN
FIG	ITEM	NUMBER						UNIT	
NO	NO								
GROUP 00 MULTIPLEXER,DIGITAL TD-137(V)/G									
1	1	PAOHH 6130-01-111-3968	80063	SM-F-978450	PANEL ASSY,ACS TOP		EA	1	
1	2	XBOFF	80063	SM-D-978429	PANEL,ASSY,ACS TOP		EA	1	
1	3	PAFZZ 5325-00-241-7192	71286	80S01-2-1AA	STUD ASSEMBLY,TURNL		EA	20	
1	4	PAFZZ 5310-00-756-8141	71286	4S9-2	RING		EA	20	
1	5	XBFZZ	80063	SM-D-978429-2	RETAINER PAD		EA	2	
1	6	XBFZZ	12881	07-0501-5122	SHIELDING GASKET		EA	1	
1	7	XBFZZ	80063	SM-D-978429-1	PANEL		EA	1	
1	8	XBOFF	80063	SM-D-978428	PANEL ASSY,ACS-BOT		EA	1	
1	9	PAFZZ 5325-00-241-7192	71286	80S01-2-1AA	STUD ASSEMBLY,TURNL		EA	28	
1	10	PAFZZ 5310-00-756-8141	71286	4S9-2	RING		EA	28	
1	11	XBFZZ	12881	07-0501-5123	SHIELDING GASKET		IN	1	
1	12	XBFZZ	80063	SM-D-978428-1	PANEL		EA	1	
1	13	XBFZZ	80063	SM-A-978403-1	PLATE,IDENT	ELC	EA	1	
1	14	XBFZZ	80063	SM-A-978403-2	PLATE,IDENT	ELD	EA	1	
1	15	XBFZZ	80063	SM-A-978403-3	PLATE,IDENT	ELE	EA	1	
1	16	XBFZZ	80063	SM-A-978403-4	PLATE,IDENT	ELF	EA	1	
1	17	PAFZZ 5305-01-023-6233	80205	NAS1635-04-2	SCREW,MACHINE		EA	4	
1	18	XBFZZ	05236	05236-1201173B-R	SLIDE,QUICK DSCT RS		EA	1	
1	19	PAFZZ 5305-00-944-5929	96906	MS27039-1-07	SCREW,MACHINE		EA	10	
1	20	XBFZZ	05236	05236-1201173B-L	SLIDE,QUICK DSCT LS		EA	1	
1	21	PAODL 5895-01-109-8062	80063	SM-D-978615	CIRCUIT CAR ASSEMB ,CESE STATUS COLLECTOR	ELE,ELF	EA	1	
1	22	PADDL 5895-01-109-8052	80063	SM-D-978560	CIRCUIT CARD ASSEMB ,SYNCHRONIZER ANS SYNTHESIZER		EA	1	
1	23	PAODL 5895-01-109-8061	80063	SM-D-978610	CIRCUIT CARD ASSEMB ,TD-660 I/O	ELC,ELD	EA	1	
1	24	PAODL 5895-01-109-8057	80063	SM-D-978590	CIRCUIT CARD ASSEMB ,LOOP MODEM/RATE MEASUREMENT		EA	1	
1	25	PAODL 5895-01-109-8058	80063	SM-D-978595	CIRCUIT CARD ASSEMB ,MUX INPUT BUFFER	ELC,ELE,ELF	EA	1	
1	26	PAODL 5895-01-111-3977	80063	SM-D-978570	CIRCUIT CARD ASSEMB ,MUX		EA	1	
1	27	PAODL 5895-01-109-8056	80063	SM-D-978585	CIRCUIT CARD ASSEMB ,16 DVOW		EA	1	
1	28	PAODL 5895-01-109-8055	80063	SM-D-978580	CIRCUIT CARD ASSEMB ,2.4 DVOW	ELE,ELF	EA	1	
1	29	PAODL 5895-01-109-8051	80063	SM-D-978555	CIRCUIT CARD ASSEMB ,NON-VOLATILE MEMORY		EA	1	
1	30	PAODL 5895-01-109-8050	80063	SM-D-978550	CIRCUIT CARD ASSEMB ,MICROPROCESSOR (A)	ELC,ELD	EA	1	
1	31	PAODL 5895-01-109-8063	80063	SM-D-978630	CIRCUIT CARD ASSEMB ,MICROPROCESSOR (B)	ELE,ELF	EA	1	
1	32	PAODL 5895-01-109-8059	80063	SM-D-978600	CIRCUIT CARD ASSEMB ,OUTPUT BUFFER		EA	V	
1	33	PAODL 5895-01-109-8053	80063	SM-D-978565	CIRCUIT CARD ASSEMB ;DEMUX		EA	V	
1	34	PAODL 5895-01-109-8060	80063	SM-D-978605	CIRCUIT CARD ASSEMB ,GROUP MODEM		EA	1	
1	35	PAODL 5895-01-109-8054	80063	SM-D-978575	CIRCUIT CARD ASSEMB ,PHASE LOCKED LOOP		EA	1	
1	36	XBOFF	80063	SM-F-978490	PANEL ASSY,MUX,CONT		EA	1	
1	37	PAOZZ 5305-01-030-2255	80205	NAS1635-3-10	SCREW,MACHINE		EA	16	
1	38	PAOZZ 5330-01-014-4316	80205	NAS1523C3B	PACKING WITH RETAIN		EA	10	
1	39	PAFFF	80063	SM-D-978440	CABLE ASSEMBLY,W1		EA	1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
		SMR						
		CODE						
1	40	PAFZZ	5935-00-421-6038	71468	DBMM9W4S		EA	1
1	41	XBFZZ	5935-00-896-9910	71468	DB51221-1		EA	1
1	42	PAFZZ	5999-00-879-8472	71468	DM53744-6		EA	5
1	43	PAFZZ	5999-01-056-5189	71468	DM53744-7		EA	6
1	44	PAFZZ	5340-00-598-0597	96906	MS21919DG8		EA	2
1	45	PAFZZ	5340-00-205-6301	96906	MS21919DG4		EA	2
1	46	PAFZZ	5940-00-143-4771	96906	MS25036-103		EA	1
1	47	XBFZZ		80063	SM-D-978435-62		EA	1
1	48	PAFZZ	5940-00-143-4777	96906	MS25036-157		EA	2
1	49	PAFZZ	5940-00-113-8184	96906	MS25036-150		EA	2
1	50	XBFZZ		80063	SM-D-978435-61		EA	3
1	51	PAFZZ	5940-00-254-5216	96906	MS77069-3		EA	1
1	52	PAFZZ	5940-00-143-4775	96906	MS25036-156		EA	2
1	53	XBFZZ		80063	SM-D-978435-60		EA	2
1	54	PAFZZ	5940-00-815-2093	96906	MS77068-3		EA	1
1	55	PAFZZ	5940-00-204-8990	96906	MS25036-111		EA	1
1	56	XBFZZ		80063	SM-D-978435-59		EA	1
1	57	PAFZZ	5940-00-813-0698	96906	MS25036-101		EA	2
1	58	XBFZZ		80063	SM-D-978435-58		EA	1
1	59	PAFZZ	5940-00-113-8179	96906	MS25036-107		EA	1
1	60	XBFZZ		80063	SM-D-978435-57		EA	2
1	61	PAFZZ	5940-00-615-6073	96906	MS25036-152		EA	1
1	62	PAFZZ	5940-00-113-9828	96906	MS25036-148		EA	1
1	63	XBFZZ		80063	SM-D-978435-56		EA	2
1	64	XBFFF		80063	SM-D-978645		EA	1
1	65	PAFZZ	5305-00-197-8890	80205	NAS1635-06-7		EA	4
1	66	PAFZZ	5310-00-722-5998	96906	MS15795-805		EA	6
1	67	XBFZZ	5935-01-111-9560	04967	FSU-2401		EA	1
1	68	PAPFF		80063	SM-D-978646		EA	1
1	69	PAFZZ	5305-00-498-1261	80205	NAS1635-04-6	SCREW, MACHINE V1 QTY=28EA; V2 QTY=32EA; V3 QTY=36EA; V4 QTY=36EA	EA	V
1	70	PAFZZ	5310-00-595-6211	96906	MS15795-803		EA	36
1	71	XBFZZ		04967	FSU-1801		EA	4
1	72	XBFZZ		80063	SM-D-978424-1	ELC, ELD, ELF	EA	V
1	73	PAPFF		80063	SM-D-978648		EA	1
1	74	XBFZZ		80063	SM-D-978424-2		EA	V
1	75	XBFZZ	5935-01-111-7727	04967	FSU-2201		EA	3
1	76	PAPFF		80063	SM-D-978644	ELC, ELD	EA	1
1	77	PAFZZ	5305-00-236-1782	80205	NAS1635-04-7	SCREW, MACHINE V1 QTY = 8EA; V2 QTY = 4EA	EA	V
1	78	PAPFF		80063	SM-D-978643	ELC	EA	1

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
1	79	PAFFF	80063	SM-D-978647	CABLE ASSEMBLY, W9		EA 1	
1	80	XBFZZ	04967	FSU-1401	RETAINER,CONNECTOR		EA 2	
1	81	PAFFF	80063	SM-D-978642	CABLE ASSEMBLY, W4	ELC,ELE	EA 1	
1	82	PAFFF	80063	SM-D-978649	CABLE ASSEMBLY, W11		EA 1	
1	83	PAFFF	80063	SM-D-978640	CABLE ASSEMBLY W2	ELE,ELF	EA 1	
1	84	PAFFF	80063	SM-D-978641	CABLE ASSEMBLY, W3	ELE,ELF	EA 1	
1	85	PAFZZ	5935-01-067-9436	71468	DDMMP24W7S	CONNECTOR,RECEPTACL	EA 1	
1	86	PAFZZ	5305-00-054-5639	96906	MS51957-5	SCREW,MACHINE	EA 2	
1	87	PAFZZ	5310-00-813-6950	80205	NAS1291C02M	NUT,SELF-LOCKING,EX	EA 2	
1	88	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER,FLAT	EA 2	
1	89	XBFZZ		80063	SM-C-978427	PLATE,MOUNTING	EA 1	
1	90	PAFZZ	5305-00-959-4158	96906	MS24693-C273	SCREW,MACHINE	EA 2	
1	91	PAFZZ	5310-00-263-2862	96906	MS21045-C3	NUT,SELF-LOCKING,HE	EA 2	
1	92	PAFZZ	5310-00-167-0765	88044	AN970-3	WASHER,FLAT	EA 2	
1	93	PAFZZ	5365-00-841-1977	80205	NAS43HT3-8	SPACER,SLEEVE	EA 2	
1	94	XBFZZ		80063	SM-C-777414	BUSHING,SLEEVE	EA 2	
1	95	PAFZZ	5365-00-804-7645	96906	MS16624-4050	RING,RETAINING	EA 2	
1	96	XBFZZ		80063	SM-C-777416	MOUNT	EA 2	
1	97	PAFZZ	5305-00-362-3140	80205	NAS1635-4-8	SCREW,MACHINE	EA 2	
1	98	PAFZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT	EA 2	
1	99	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK	EA 5	
1	100	XBFZZ		49671	SM-B-777826-1	BUSHING	EA 2	
1	101	XBFZZ	5315-00-050-7577	96906	MS9048-035	PIN,SPRING	EA 1	
1	102	PAFZZ		96906	MS35426-28	NUT,PLAIN,WING	EA 1	
1	103	PAFZZ	5310-00-809-4058	96906	MS27183-10	WASHER,FLAT	EA 3	
1	104	PAFZZ	5310-00-822-0077	96906	MS25082-B4	NUT,PLAIN,HEXAGON	EA 1	
1	105	PAFZZ	5940-00-230-0515	96906	MS25036-154	TERMINAL,LUG	EA 1	
1	106	XBFZZ		80063	SM-D-978435-7	SLEEVE,MARKER,CABLE	EA 2	
1	107	XBFZZ	5310-01-071-7203	78189	511-250100-50	NUT,PLAIN,ASSEMBLED	EA 1	
1	108	XBFZZ		80063	SM-C-978426	STUD,SPCL,GROUNDING	EA 1	
1	109	PAODL		80063	SM-D-978520	RED CESE ASSEMBLY	EA 1	
1	110	PAOZZ	5305-01-020-0178	80205	NAS1635-08-7	SCREW,MACHINE	EA 4	
1	111	PAOZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT	EA 8	
1	112	XBFZZ		80063	SM-C-978422	COVER,ASSY	EA 1	
1	113	PAFZZ	5310-00-934-9759	96906	MS35649-284	NUT,PLAIN,HEXAGON	EA 4	
1	114	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK V1 QTY= BEA;V2 QTY= BEA;V3 QTY= 4EA;V4 QTY= 4EA.	EA V	
1	115	PAFZZ		13619	RF8985A	FILTER,RFI	EA 1	
1	116	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE	EA 4	
1	117	XBFZZ	5999-01-092-1865	12881	07-501-2529-77	SHIELDING GASKET,EL	EA 1	
1	118	PAFZZ	5940-00-557-1629	96906	MS25036-149	TERMINAL,LUG	EA 1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION		NATIONAL	PART		DESCRIPTION	USABLE ON CODE	U/M	QTY	
(A)	(B)	STOCK	FSCM	NUMBER				INC	
FIG	ITEM	NUMBER						IN	
NO	NO							UNIT	
1	119	PAFZZ	5940-00-143-4774	96906	MS25036-153	TERMINAL,LUG		EA	3
1	120	XBFZZ	5975-00-553-6995	96906	MS25171-1S	CABLE NIPPLE,ELECTR		EA	3
1	121	XBFZZ		80063	SM-D-978435-63	SLEEVE,MARKER,CABLE		EA	1
1	122	XBFZZ		80063	SM-D-978435-64	SLEEVE,MARKER,CABLE		EA	1
1	123	XBFZZ		80063	SM-D-978435-65	SLEEVE,MARKER,CABLE		EA	2
1	124	XBFZZ		80063	SM-D-978421-1	BAR,CABLE TIE		EA	1
1	125	PAFZZ	5305-00-066-7327	96906	MS24693-C28	SCREW,MACHINE		EA	2
1	126	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON		EA	2
1	127	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK		EA	2
1	128	XBFZZ		07700	60-70211	FILTER ELEMENT,AIR		EA	2
1	129	PAFZZ	5305-00-079-5835	96906	MS24693-C50	SCREW,MACHINE		EA	16
1	130	XBFFF		80063	SM-D-978500	CASE ASSY,CARD FILE		EA	1
1	131	PAFZZ	5310-00-619-1148	96906	MS15795-808	WASHER,FLAT		EA	14
1	132	PAFZZ	5306-00-150-9528	88044	AN3C4A	BOLT,MACHINE		EA	6
1	133	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK		EA	8
1	134	XBFZZ		80063	SM-D-978430	BRACKET ASSY,CARD		EA	1
1	135	XAFZZ		46384	LAC-032-2	NUT,SELF-LOCKING,CL		EA	2
1	136	XAFZZ		80063	SM-D-978430-1	BRACKET		EA	1
1	137	XBFZZ		80063	SM-D-978433	BRACKET ASSY,CARD		EA	1
1	138	XAFZZ		46384	LAC-032-2	NUT,SELF-LOCKING,CL		EA	2
1	139	XAFZZ		80063	SM-D-978430-1	BRACKET		EA	1
1	140	PAFZZ	5305-00-051-0227	96906	MS24693-C272	SCREW,MACHINE		EA	8
1	141	XBFZZ		80063	SM-D-978421-2	BAR,CABLE TIE		EA	1
1	142	PAFZZ	5310-00-268-6022	88044	AN315C3R	NUT,PLAIN,HEXAGON		EA	2
1	143	XBFZZ		80063	SM-C-978432	BRACKET ASSY CABLE		EA	2
1	144	PAFZZ		00853	301JT1052U012B	CAPACITOR,FIXED		EA	1
1	145	XBFPD		80063	SM-D-978420	CASE ASSEMBLY,MUX		EA	1

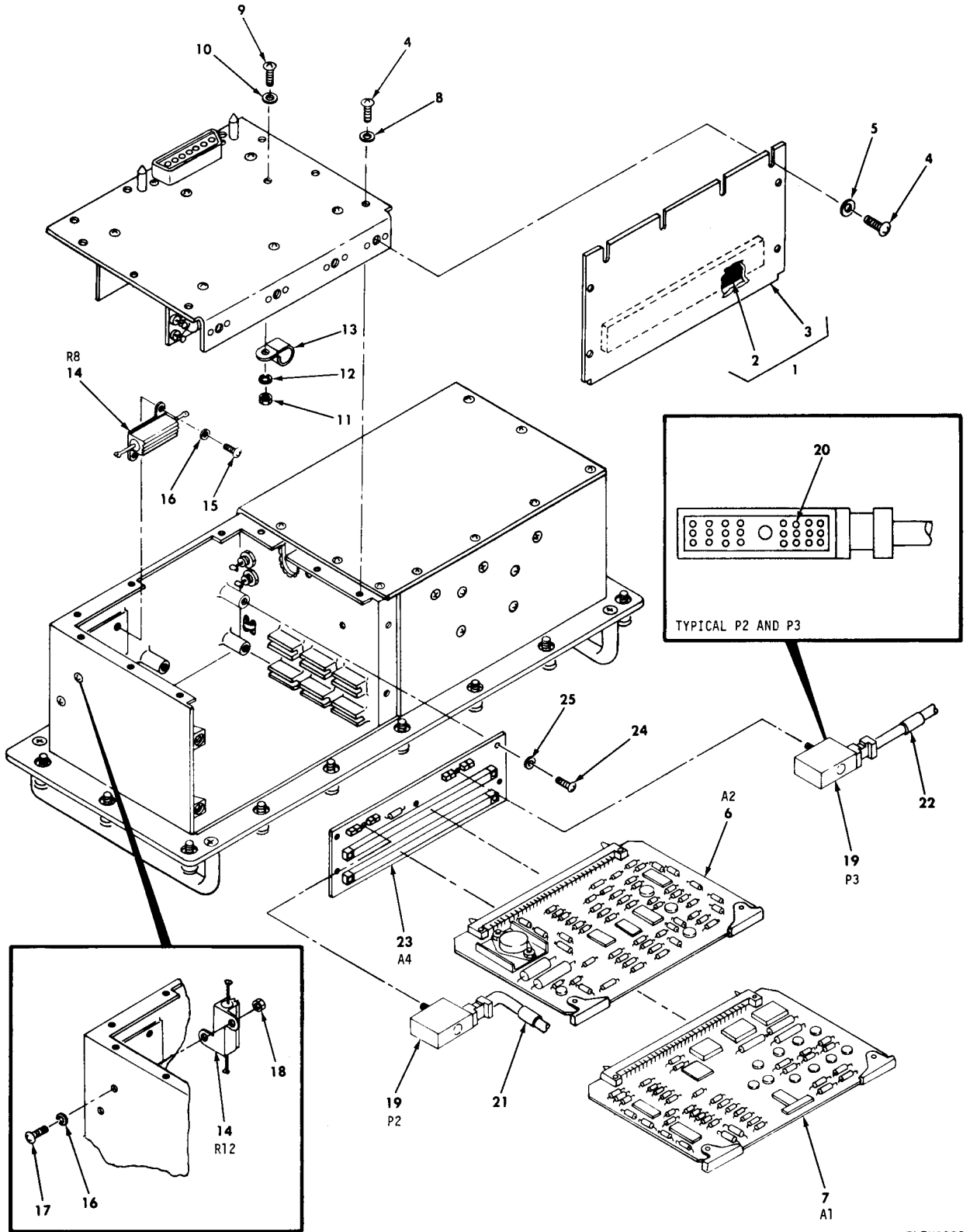
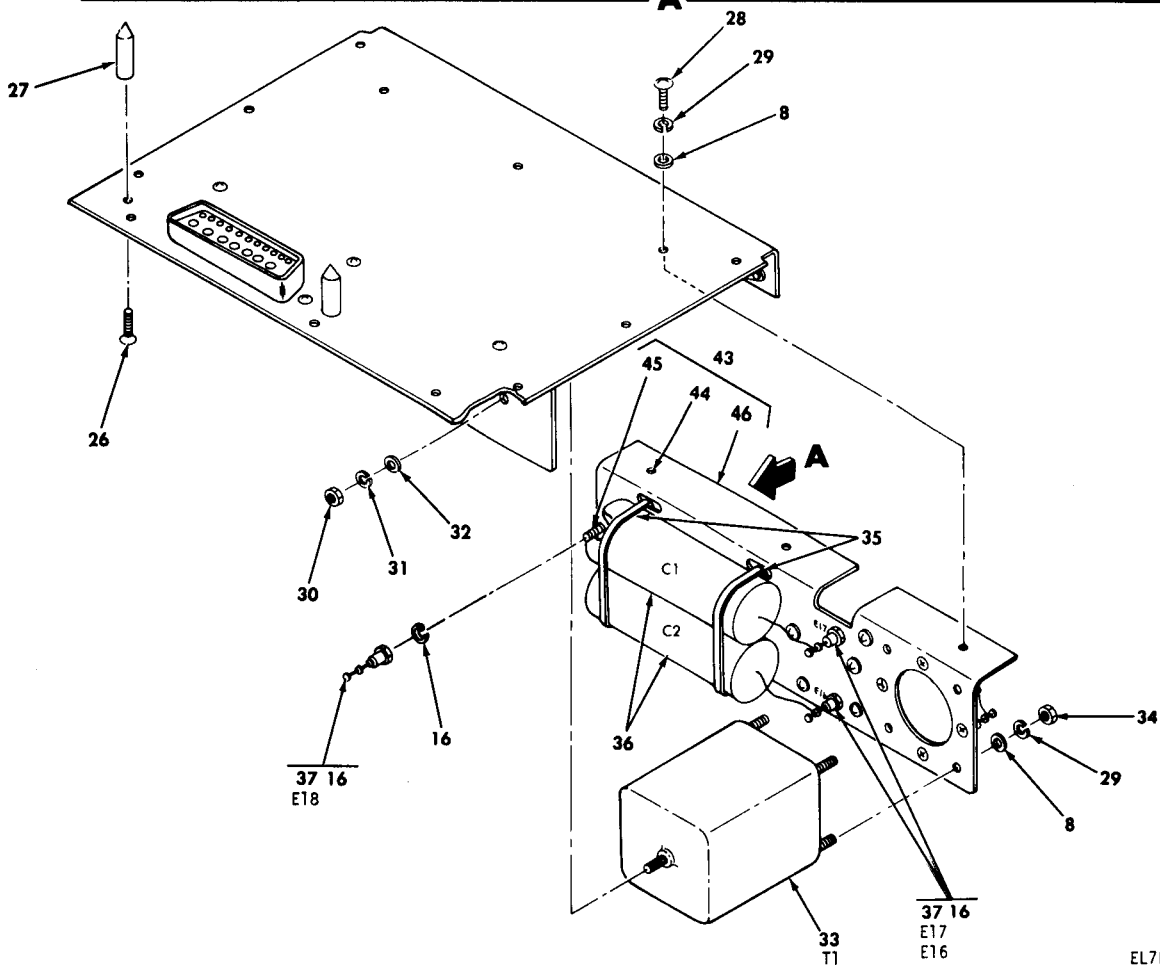
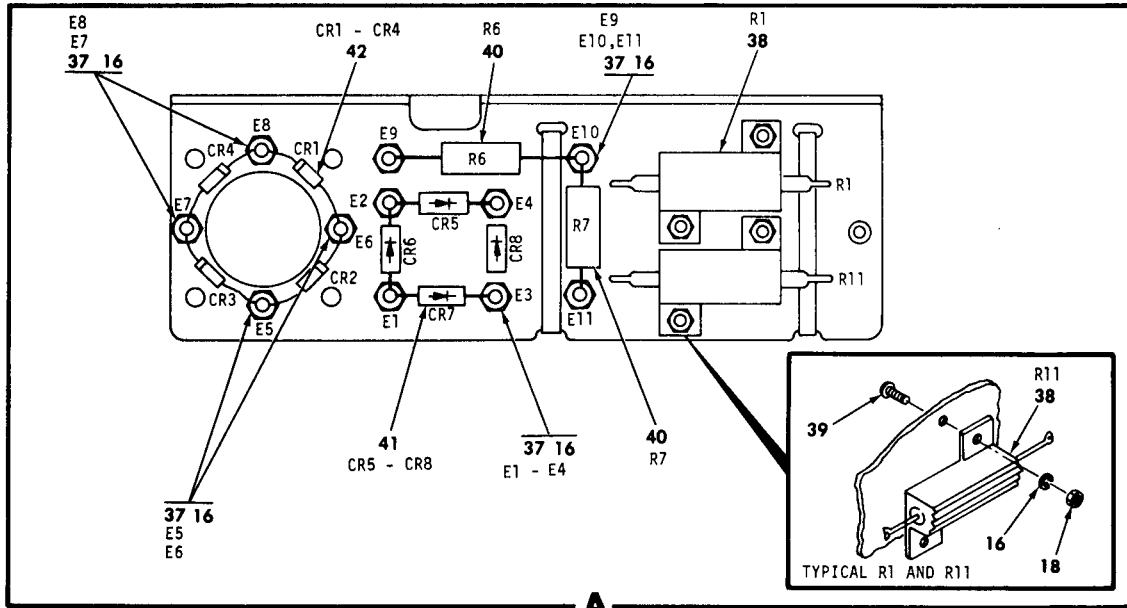


Figure 2. Power supply (sheet 1 of 8).

EL7K6009



EL7KG010

Figure 2. Power supply (sheet 2 of 8).



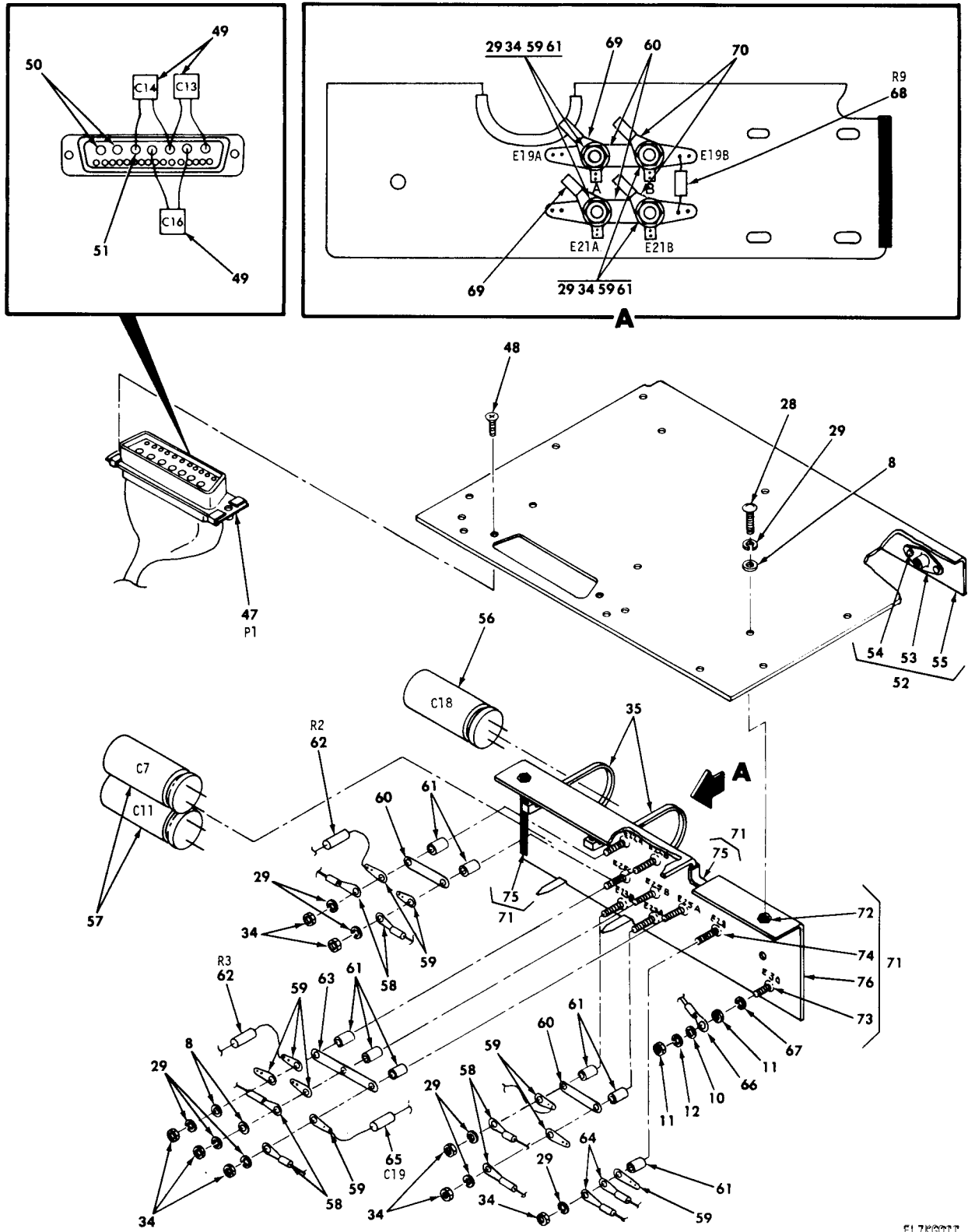
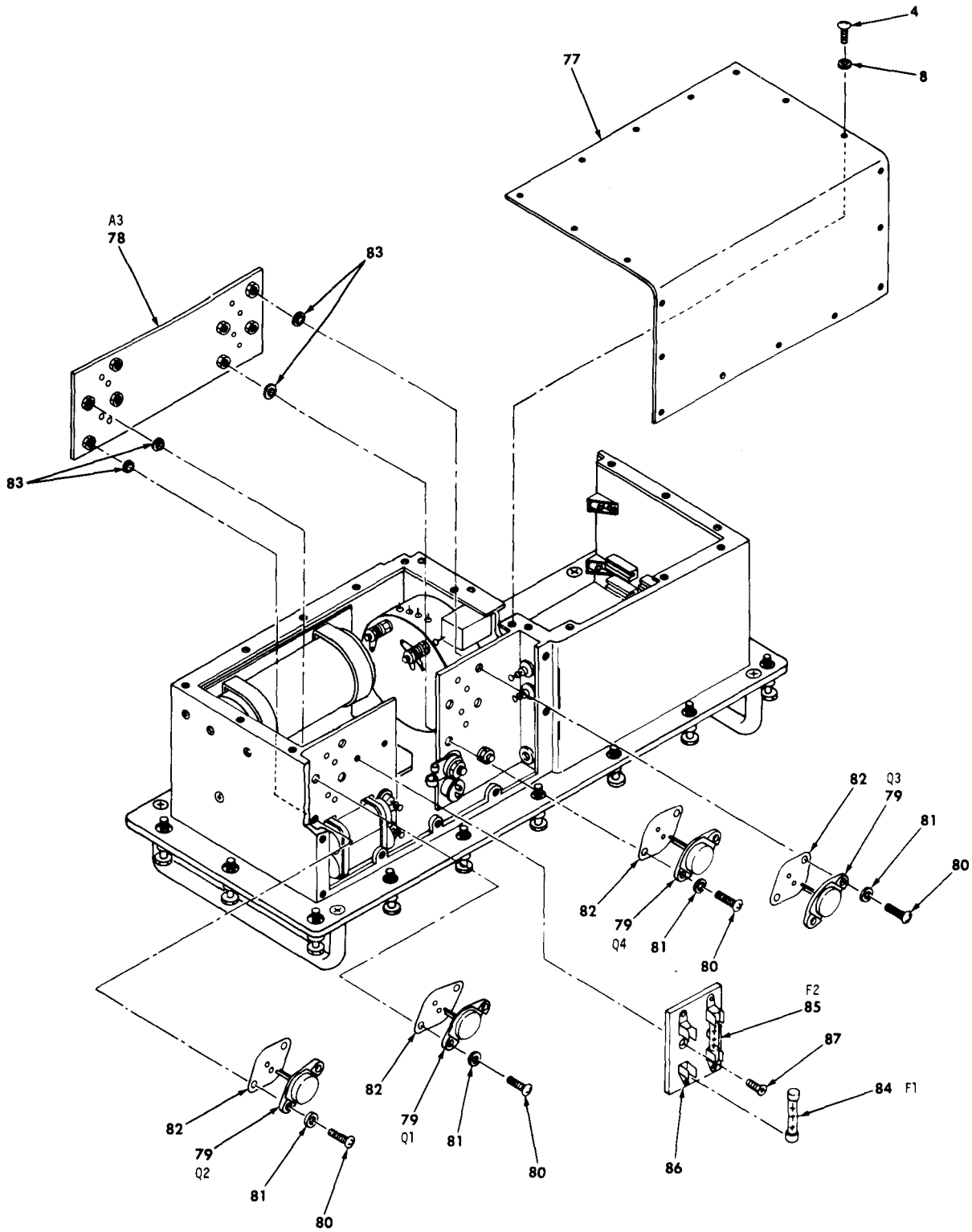


Figure 2. Power supply (sheet 1 of 8).

EL7K001T



EL7KG012

Figure 2. Power supply (sheet 4 of 8).

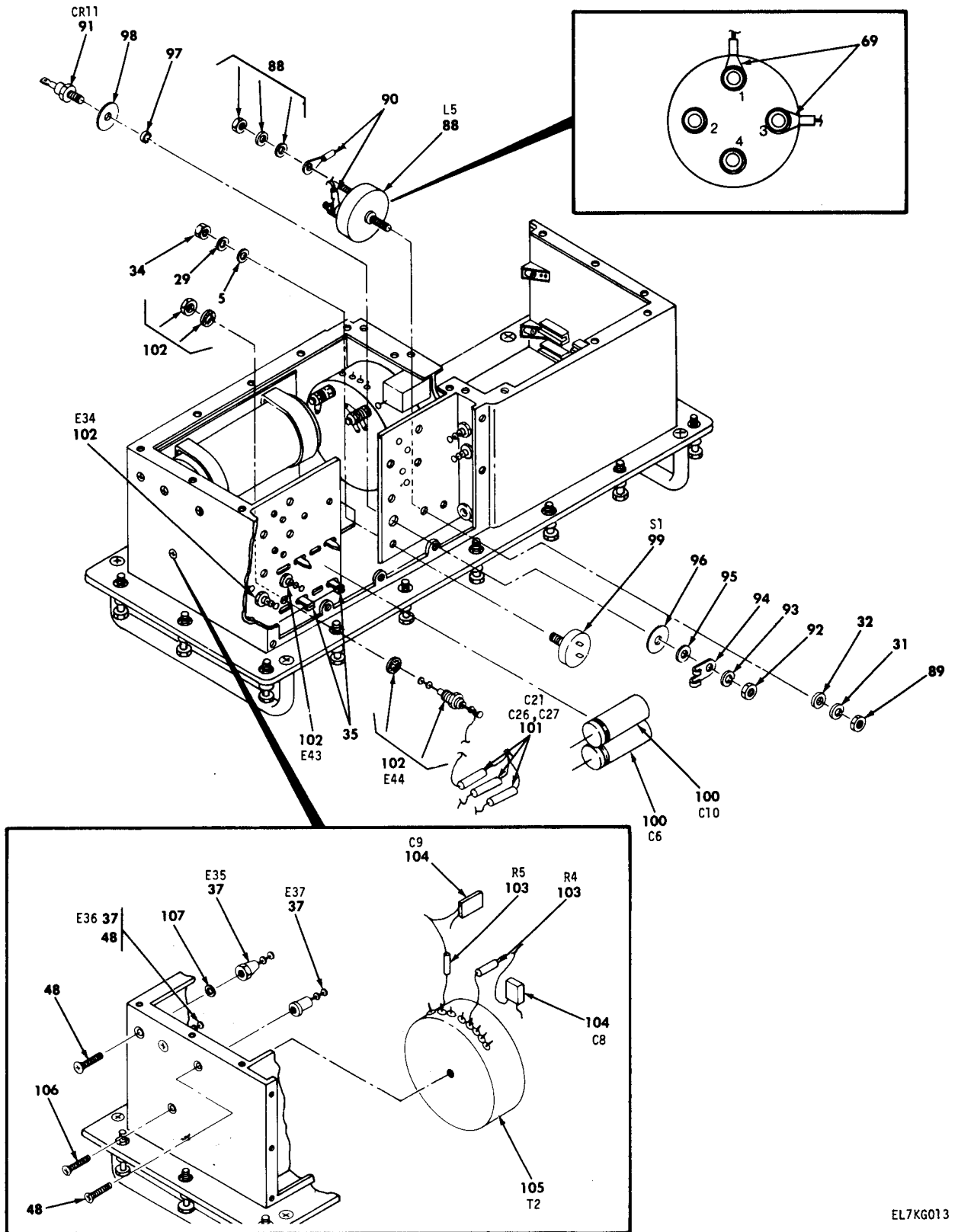
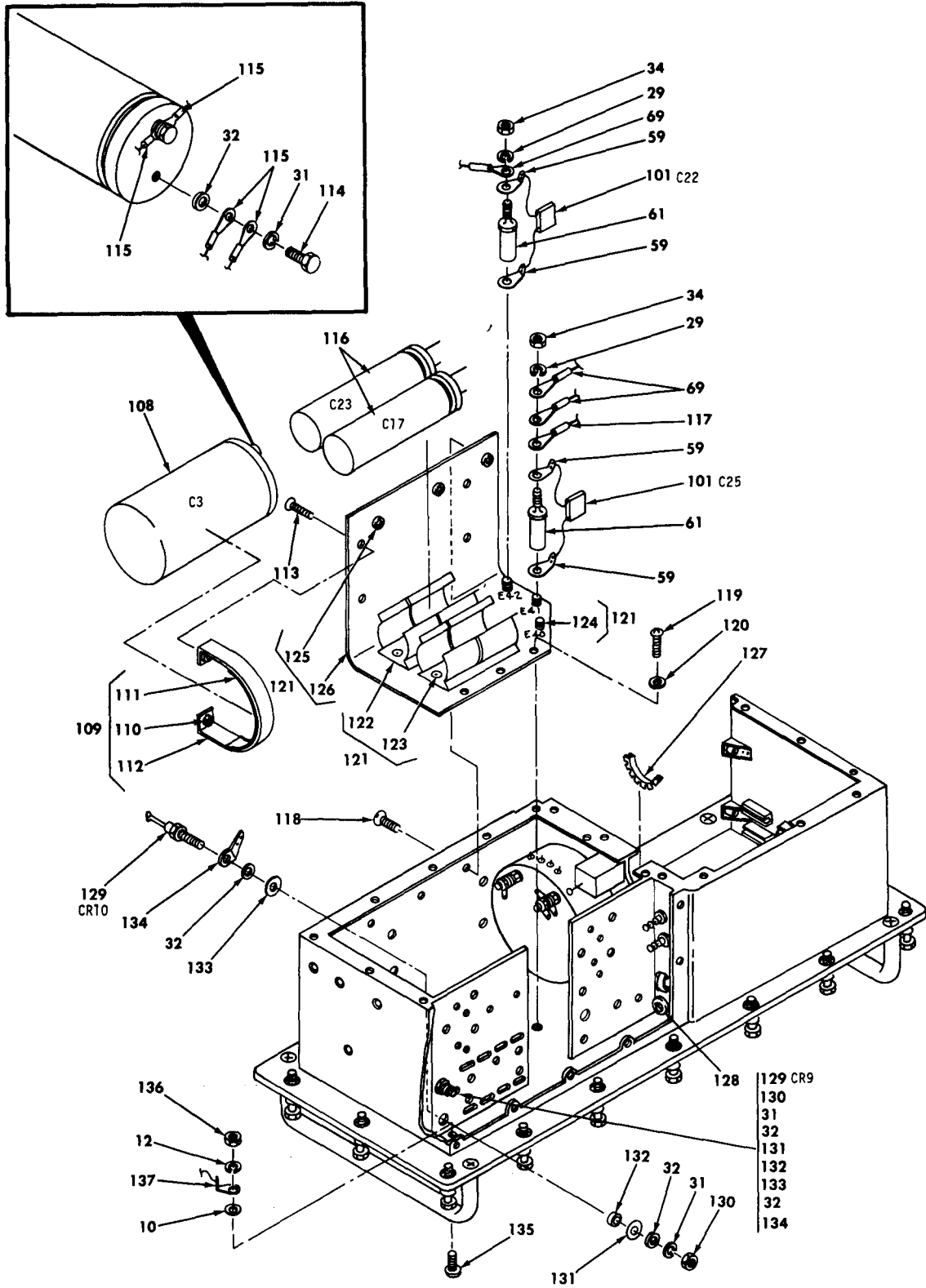


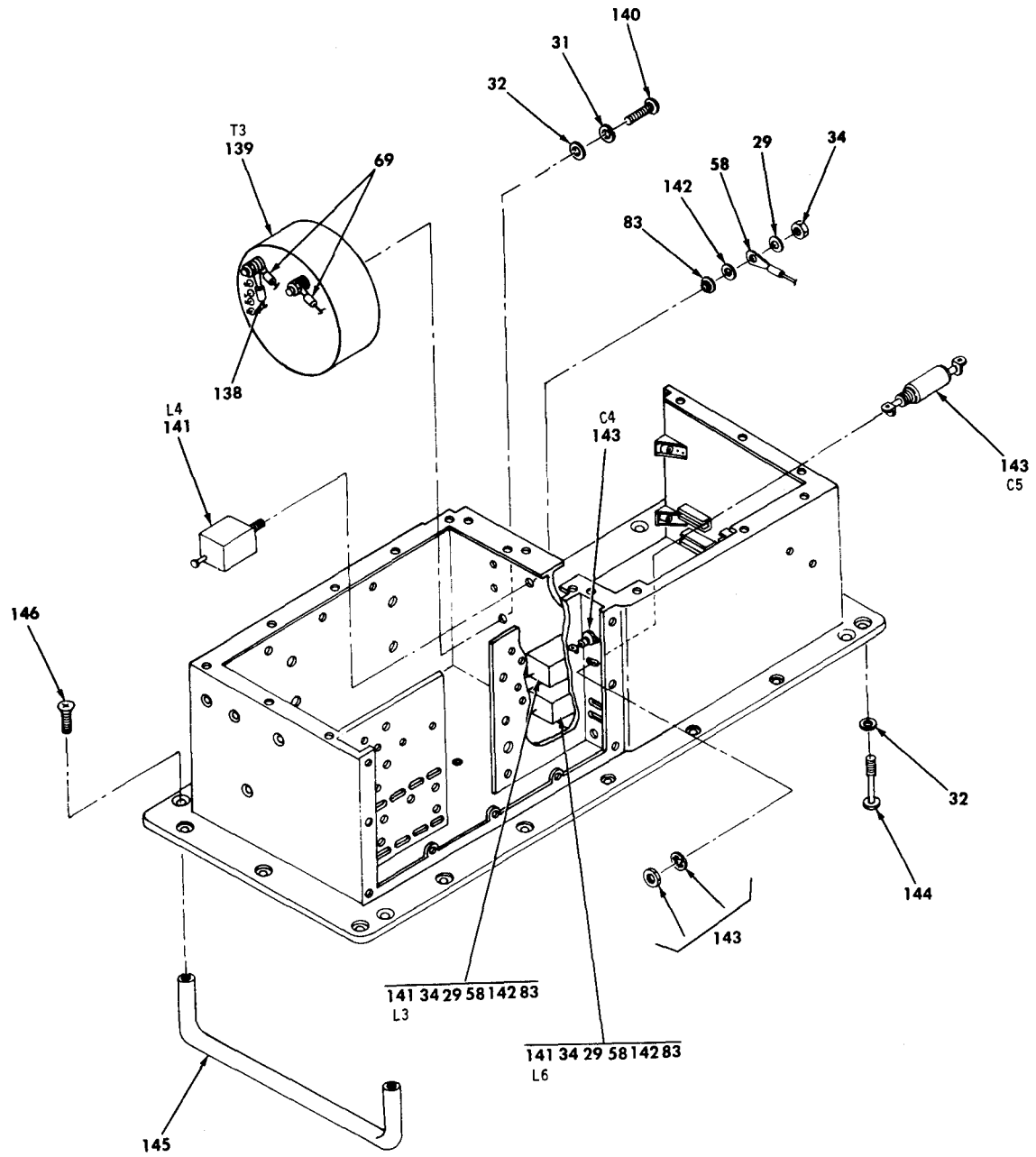
Figure 2. Power supply (sheet 5 of 8).

EL7KG013



EL7K6014

Figure 2. Power supply (sheet 6 of 8).



EL7KG015

Figure 2. Power supply (sheet 7 of 8).

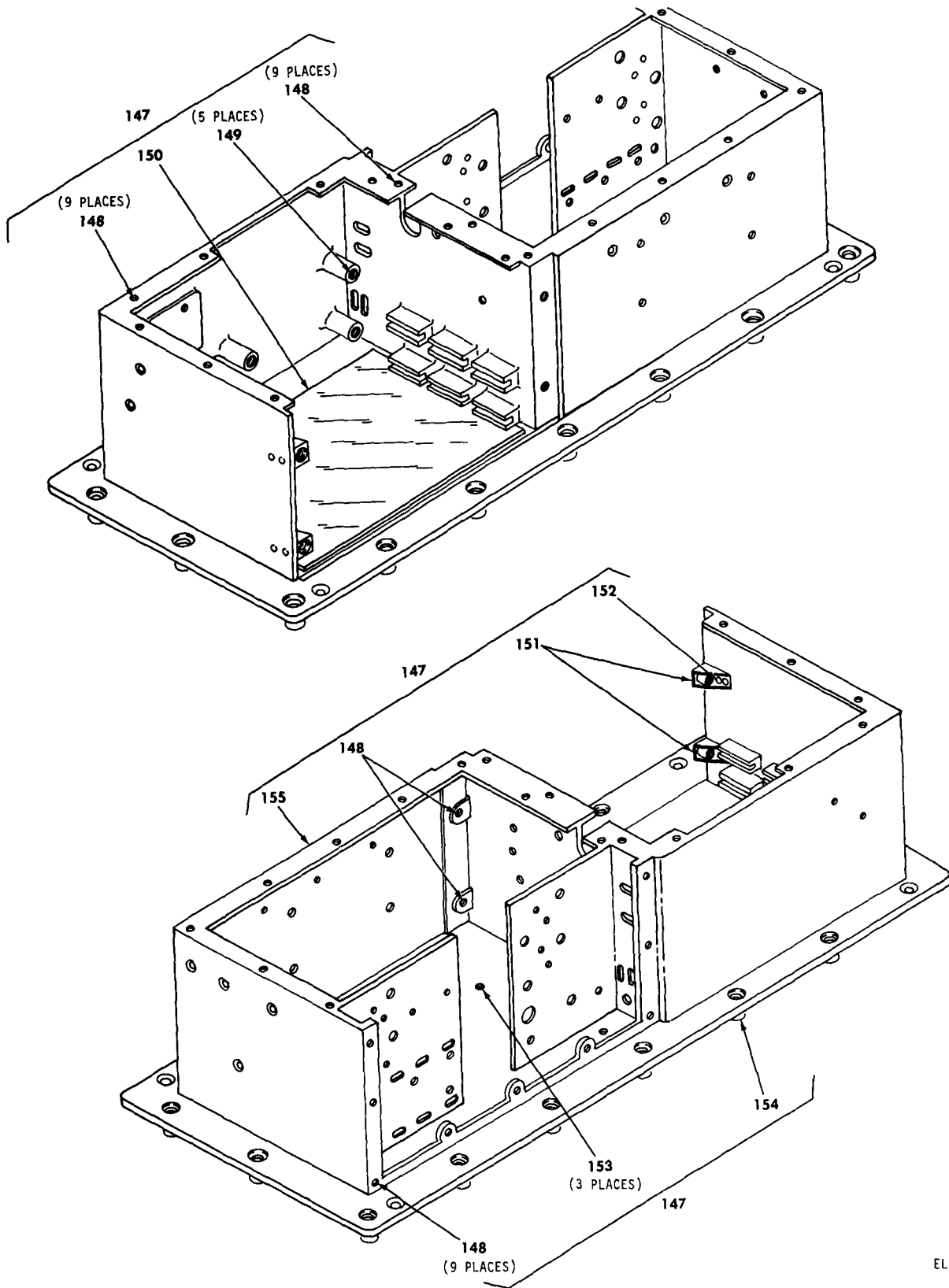


Figure 2. Power supply (sheet 8 of 8).

EL7KG016

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC
FIG	ITEM	NUMBER		NUMBER			IN
NO	NO						UNIT
GROUP 01 POWER SUPPLY							
2	1	XBHHH	80063	SM-D-777454	COVER ASSY,PWR SPLY		EA 1
2	2	XBHZZ	80063	SM-D-777454-2	RETAINER		EA 1
2	3	XAHZZ	80063	SM-D-777454-1	COVER		EA 1
2	4	PAHZZ	5305-00-197-8988	80205	NAS1635-06-5	SCREW,MACHINE	EA 35
2	5	PAHZZ	5310-00-638-9857	88044	AN960C6L	WASHER, FLAT	EA 9
2	6	PAHHL	5895-01-109-8045	80063	SM-D-978465	CIRCUIT CARD ASSEMB ,REGULATOR	EA 1
2	7	PAHHL	5895-01-109-8047	80063	SM-D-978460	CIRCUIT CARD ASSEMB ,TIMING AND CONTROL	EA 1
2	8	PAHZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT	EA 39
2	9	PAHZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE	EA 1
2	10	PAHZZ	5310-00-880-5978	96906	MS15795-807	WASHER, FLAT	EA 3
2	11	PAHZZ	5310-00-934-9759	96906	MS35649-284	NUT, PLAIN, HEXAGON	EA 3
2	12	PAHZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK	EA 3
2	13	XBHZZ	5340-00-205-6302	96906	MS21919DG5	CLAMP, LOOP	EA 1
2	14	PAHZZ	5905-00-145-9618	81349	RER70F10ROR	RESISTOR, FIXED, WIRE	EA 2
2	15	PAHZZ	5305-00-116-1811	80205	NAS1635-04-4	SCREW, MACHINE	EA 2
2	16	PAHZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK	EA 22
2	17	PAHZZ	5305-00-056-9961	96906	MS24693-C4	SCREW, MACHINE	EA 2
2	18	PAHZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON	EA 6
2	19	XBHZZ	5935-01-092-3464	31413	324-5001-000	CONNECTOR BODY ,PLUG	EA 2
2	20	PAHZZ	5999-01-059-6610	31413	001-6500-514	CONTACT, ELECTRICAL	EA 28
2	21	XBHZZ		80063	SM-D-978435-67	SLEEVE, MARKER, CABLE	EA 1
2	22	XBHZZ		80063	SM-D-978435-68	SLEEVE, MARKER, CABLE	EA 1
2	23	PAHHL	5895-01-110-2435	80063	SM-D-978480	CIRCUIT CARD ASSEMB ,INTERCONNECTION BOARD	EA 1
2	24	PAHZZ	5305-00-458-2832	80205	NAS1635-06-6	SCREW, MACHINE	EA 5
2	25	PAHZZ	5310-00-773-7624	80205	NAS620C6	WASHER, FLAT	EA 5
2	26	PAHZZ	5305-00-889-2991	96906	MS24693-C48	SCREW, MACHINE	EA 2
2	27	XBHZZ		80063	SM-C-777456	PIN, GUIDE	EA 2
2	28	PAHZZ	5305-00-197-8890	80205	NAS1635-06-7	SCREW, MACHINE	EA 6
2	29	PAHZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA 28
2	30	PAHZZ	5310-00-934-9760	96906	MS35649-204	NUT, PLAIN, HEXAGON	EA 1
2	31	PAHZZ	5310-00-933-8120	96906	MS35338-138	WASHER, LOCK	EA 7
2	32	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER, FLAT	EA 25
2	33	PAHZZ	5950-01-057-0925	80223	BPS-095	TRANSFORMER, POWER	EA 1
2	34	PAHZZ	5310-00-146-7102	96906	MS25082-C1	NUT, PLAIN, HEXAGON	EA 22
2	35	XBHZZ	5975-00-570-9598	96906	MS3367-7-9	STRAP, TIEDOWN, ELECT	EA 6
2	36	PAHZZ	5910-00-487-1551	81349	M39018/03-0632	CAPACITOR, FIXED, ELE	EA 2
2	37	XBHZZ		17117	2013-67-1	TERMINAL, STUD, INSUL	EA 17
2	38	PAHZZ	5905-01-082-0853	81349	RER70F1R54R	RESISTOR, FIXED, WIRE	EA 2
2	39	PAHZZ	5305-00-225-6400	96906	MS24693-C3	SCREW, MACHINE	EA 4

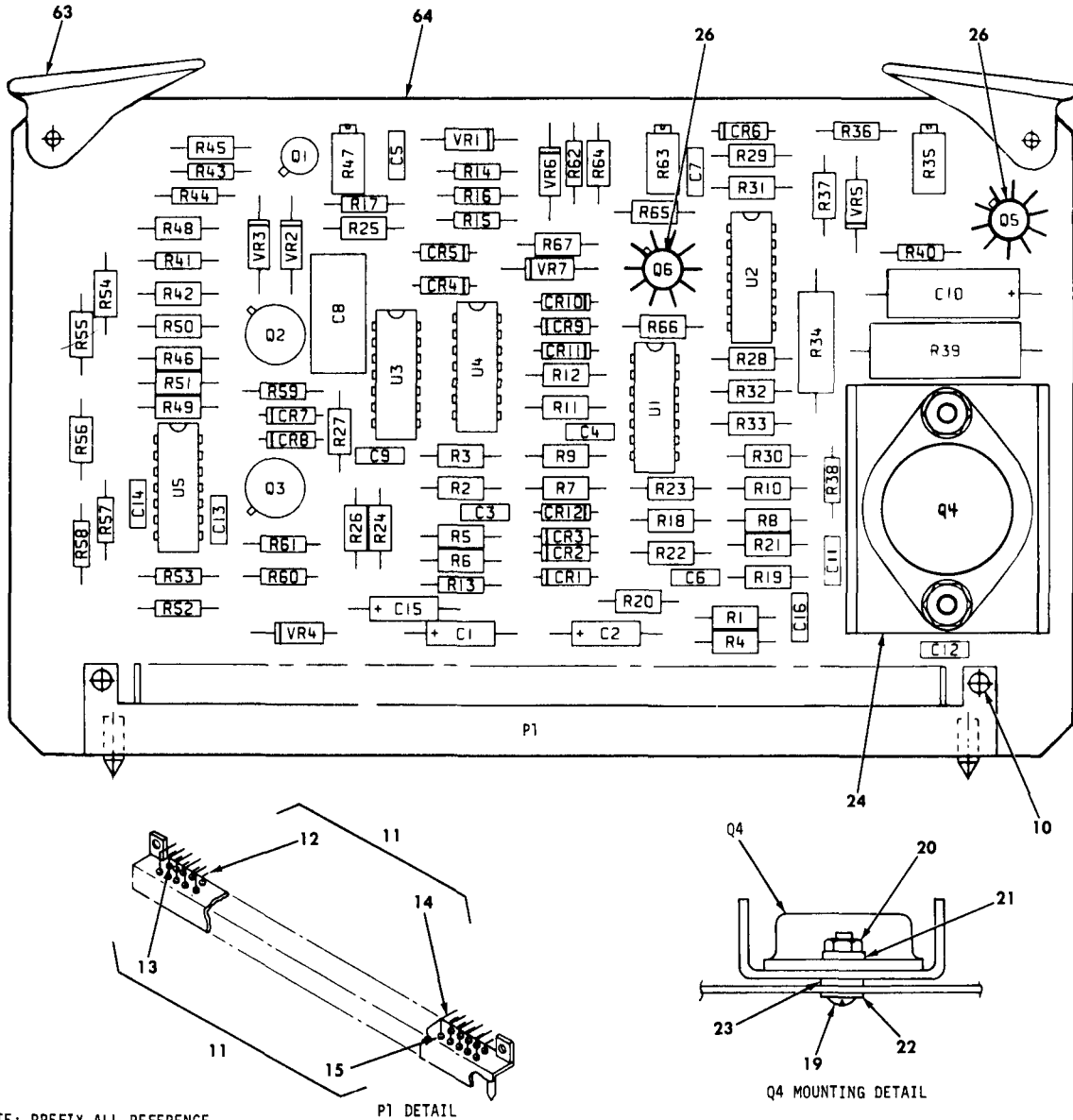
SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK		NUMBER				IN
NO	NO	NUMBER						UNIT
2	40	PAHZZ 5905-00-152-8373	81349	RCR42G273JS	RESISTOR, FIXED, COMP		EA	2
2	41	PAHZZ 5961-00-140-0031	81349	JAN1N5551	SEMICONDUCTOR DEVIC		EA	4
2	42	PAHZZ 5961-00-958-5391	81349	JAN1N4247	SEMICONDUCTOR DEVIC		EA	4
2	43	XBHZZ	80063	SM-D-978459	BRACKET ASSY, COMP		EA	1
2	44	XAHZZ	46384	LAC-632-2	NUT, SELF-LOCKING, CL		EA	3
2	45	XAHZZ	46384	FHS-440-4	STUD, SELF-LOCKING		EA	14
2	46	XAHZZ	80063	SM-D-978459-1	BRACKET		EA	1
2	47	PAHZZ 5935-00-007-7456	71468	DDMME24W7P	CONNECTOR, RECEPTACL		EA	1
2	48	PAHZZ 5305-00-993-9189	96906	MS24693-C2	SCREW, MACHINE		EA	5
2	49	PAHZZ 5910-00-113-9453	81349	M39014/02-1417	CAPACITOR, FIXED, CER		EA	3
2	50	XBHZZ 5999-00-936-1263	71468	DM53745-8	CONTACT, ELECTRICAL		EA	2
2	51	XBHZZ 5999-00-879-8474	71468	DM53745-7	CONTACT, ELECTRICAL		EA	5
2	52	XBHHH	80063	SM-D-978457	COVER ASSY, PWR SPLY		EA	1
2	53	XBHZZ 5310-00-764-2396	96906	MS21075-06	NUT, SELF-LOCKING, PL		EA	4
2	54	XBHZZ 5320-00-584-0672	96906	MS20426AD3-6	RIVET, SOLID		LB	8
2	55	XAHZZ	80063	SM-D-978457-1	COVER		EA	1
2	56	PAHZZ	00853	301JJ372U012B	CAPACITOR, FIXED		EA	1
2	57	PAHZZ	00853	301GJ152U016B	CAPACITOR, FIXED		EA	2
2	58	PAHZZ 5940-00-113-8179	96906	MS25036-107	TERMINAL, LUG		EA	9
2	59	PAHZZ 5940-00-827-2653	96906	MS77068-2	TERMINAL, LUG		EA	17
2	60	PAHZZ 5940-00-600-6258	96906	MS25226-2-2	BUS, CONDUCTOR		EA	4
2	61	XBHZZ	71279 71279	352-4617-03-07-1 6	STANDOFF, INSULATED		EA	14
2	62	PAHZZ 5905-00-240-7950	81349	RLR07C1501GR	RESISTOR, FIXED, FILM		EA	2
2	63	PAHZZ 6150-00-686-5100	81996	8800MS25226-2-20	LINK, TERMINAL CONNE		EA	1
2	64	PAHZZ 5940-00-204-8966	96906	MS25036-102	TERMINAL, LUG		EA	2
2	65	PAHZZ 5910-00-010-8159	81349	M39003/01-2988	CAPACITOR, FIXED, ELE		EA	1
2	66	PAHZZ 5940-00-557-1629	96906	MS25036-149	TERMINAL, LUG		EA	1
2	67	PAHZZ 5310-00-543-2739	96906	MS35333-72	WASHER, LOCK		EA	1
2	68	PAHZZ 5905-00-401-8683	81349,	RLR07C2700GR	RESISTOR, FIXED, FILM		EA	1
2	69	PAHZZ 5940-00-814-8020	00779	36270	TERMINAL, LUG		EA	10
2	70	PAHZZ 5940-00-204-8990	96906	MS25036-111	TERMINAL, LUG		EA	2
2	71	XBHZZ	80063	SM-D-978458	BRACKET ASSY, COMP		EA	1
2	72	XAHZZ	46384	LAC-632-2	NUT, SELF-LOCKING, CL		EA	3
2	73	XAHZZ	46384	FHS-832-8	STUD, SELF-LOCKING		EA	1
2	74	XAHZZ	46384	FHS-632-4	STUD, SELF-CLINCHING		EA	12
2	75	PAHZZ 5325-00-074-3301	96906	MS21266-2N	GROMMET, NONMETALLIC		FT	1
2	76	XAHZZ	80063	SM-D-978458-1	BRACKET		EA	1
2	77	XBHZZ	80063	SM-D-978456	COVER, ACCESS		EA	1
2	78	PAHHL 5895-01-109-8046	80063	SM-D-978475	CIRCUIT CARD ASSEMB ,CHOPPER		EA	1



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC	
FIG	ITEM	STOCK		NUMBER				IN	
NO	NO	NUMBER						UNIT	
2	79	PAHZZ 5961-01-077-5440	81349	JAN2N6547	TRANSISTOR		EA	4	
2	80	PAHZZ 5305-00-114-8859	80205	NAS1635-06-10	SCREW, MACHINE		EA	8	
2	81	PAHZZ 5310-00-616-3555	96906	MS35333-71	WASHER, LOCK		EA	8	
2	82	PAHZZ	08530	2010097-22	INSULATOR, PLATE		EA	4	
2	83	PAHZZ	51506	15296-030-060-D1	WASHER, INSUL, SHLDR		EA	11	
2	84	PAHZZ 5920-00-280-4960	81349	F02A250V2A	FUSE, CARTRIDGE		EA	1	
2	85	PAHZZ 5920-00-010-6652	81349	F02A250V3A	FUSE, CARTRIDGE		EA	1	
2	86	PAHZZ	81349	M21346/3-27	FUSEHOLDER, BLOCK		EA	1	
2	87	PAHZZ 5305-00-147-8050	80205	NAS1189C04P5	SCREW, SELF-LOCKING		EA	2	
2	88	PAHZZ	15387	EWC5806	INDUCTOR, POWER, DUAL		EA	1	
2	89	PAHZZ 5310-00-145-2244	96906	MS25082-C3	NUT, PLAIN, HEXAGON		EA	1	
2	90	PAHZZ 5940-00-143-4775	96906	MS25036-156	TERMINAL, LUG		EA	2	
2	91	PAHZZ	04713	MBR6045H	SEMICONDUCTOR DVC		EA	1	
2	92	PAHZZ 5310-00-137-3134	96906	MS25082-C4	NUT, PLAIN, HEXAGON		EA	1	
2	93	PAHZZ 5310-00-933-8121	96906	MS35338-139	WASHER, LOCK		EA	1	
2	94	PAHZZ 5940-00-082-4943	96906	MS35438-41	TERMINAL, LUG		EA	1	
2	95	PAHZZ 5310-00-582-5677	96906	MS15795-810	WASHER, FLAT		EA	1	
2	96	PAHZZ 5970-00-762-5397	80205	NAS549GL416	INSULATOR, WASHER		EA	1	
2	97	PAHZZ	80063	SM-C-777411	INSULATOR, WASHER		EA	1	
2	99	PAHZZ 5930-01-011-7681	81349	M24236/1-0884	SWITCH, THERMOSTATIC		EA	1	
2	100	PAHZZ	00853	301GP172U025B	CAPACITOR, FIXED		EA	2	
2	101	PAHZZ 5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER		EA	5	
2	102	XBHZZ	81349	FT01XA02S	TERMINAL, FEED THRU		EA	3	
2	103	PAHZZ 5905-00-482-0505	81349	RLR07C10R0GR	RESISTOR, FIXED, FILM		EA	2	
2	104	PAHZZ 5910-01-030-9211	81349	CMR06F472G0DR	CAPACITOR, FIXED, MIC		EA	2	
2	105	PAHZZ	15387	EWC5805	TRANSFORMER, POWER		EA	1	
2	106	PAHZZ 5305-00-051-0227	96906	MS24693-C272	SCREW, MACHINE		EA	1	
2	107	PAHZZ 5310-00-550-3715	96906	MS35333-70	WASHER, LOCK		EA	3	
2	108	PAHZZ 5910-01-023-9081	81349	M39018/04-0082	CAPACITOR, FIXED, ELE		EA	1	
2	109	XBHZZ	80063	SM-D-978488	CLAMP, CAP, ASSEMBLY		EA	2	
2	110	XAHZZ	81349	M45938/3-5C	NUT, PLAIN, CLINCH		EA	2	
2	111	XAHZZ	81349	MIL-R-6130 TY2	RUBBER, CELLULAR		SH	V	
2	112	XAHZZ	80063	SM-D-978488-1	CLAMP, CAPACITOR		EA	1	
2	113	PAHZZ 5305-00-969-6495	96906	MS24693-C25	SCREW, MACHINE		EA	4	
2	114	PAHZZ 5306-00-150-9221	88044	AN3-3A	BOLT, MACHINE		EA	2	
2	115	PAHZZ 5940-00-143-4771	96906	MS25036-103	TERMINAL, LUG		EA	4	
2	116	PAHZZ	00853	301JT1052U012B	CAPACITOR, FIXED		EA	2	
2	117	PAHZZ 5940-00-577-3807	96906	MS25036-145	TERMINAL, LUG		EA	1	
2	118	PAHZZ 5305-00-066-7328	96906	MS24693-C27	SCREW, MACHINE		EA	3	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK		NUMBER				IN
NO	NO	NUMBER						UNIT
2	119	PAHZZ 5305-00-403-3489	80205	NAS1635-08-5	SCREW, MACHINE		EA	3
2	120	PAHZZ 5310-00-069-5291	80205	NAS620C8	WASHER, FLAT		EA	3
2	121	XBHHH	80063	SM-D-978454	BRACKET ASSY-CAP		EA	1
2	122	XBHZZ	91506	6020-33A	CLIP, SPRING, TENSION		EA	2
2	123	PAHZZ 5320-00-117-6950	96906	MS20426AD4-5	RIVET, SOLID		LB	6
2	124	XAHZZ	46384	FHS-632-4	STUD, SELF-CLINCHING		EA	3
2	125	XAHZZ	46384	LAC-632-2	NUT, SELF-LOCKING, CL		EA	3
2	126	XAHZZ	80063	SM-D-978454-1	BRACKET		EA	1
2	127	XBHZZ	5325-00-926-1394	96906	MS21266-3N	GROMMET, NONMETALLIC	FT	V
2	128	XBHZZ	5325-00-185-0012	96906	MS35489-35	GROMMET, NONMETALLIC	FT	1
2	129	PAHZZ 5961-00-988-7738	81349	JAN1N3891	SEMICONDUCTOR DEVIC		EA	2
2	130	PAHZZ 5310-00-224-0494	96906	MS25082-C12	NUT, PLAIN, HEXAGON		EA	2
2	131	PAHZZ 5970-00-762-5137	80205	NAS549GL10	INSULATOR, WASHER		EA	2
2	132	PAHZZ 5970-00-449-4900	81349	M38527/9-10T	BUSHING		EA	2
2	134	PAHZZ 5940-00-583-7741	96906	MS77068-4	TERMINAL, LUG		EA	2
2	135	PAHZZ 5305-01-015-0994	80205	NAS1635-08-6	SCREW, MACHINE		EA	1
2	136	PAHZZ 5310-00-451-8778	96906	MS25082-C2	NUT, PLAIN, HEXAGON		EA	1
2	137	PAHZZ 5940-00-815-2093	96906	MS77068-3	TERMINAL, LUG		EA	1
2	138	PAHZZ 5940-00-804-0365	96906	MS25036-146	TERMINAL, LUG		EA	1
2	139	PAHZZ	15387	EWC5804	TRANSFORMER, POWER		EA	1
2	140	PAHZZ 5305-01-030-2255	80205	NAS1635-3-10	SCREW, MACHINE		EA	1
2	141	PAHZZ 5950-01-057-0924	29525	TT-1232	REACTOR		EA	3
2	142	PAHZZ 5970-00-875-2414	89944	46344200030	INSULATOR, WASHER		EA	3
2	143	PAHZZ	81349	M83439/06-0147	CAPACITOR, FIXED, CER		EA	2
2	144	PAOZZ 5306-01-065-7118	80063	SM-C-775486-5	BOLT, TARGET		EA	16
2	145	XBHZZ 5340-01-110-9911	06540	10829-A-1032-2	HANDLE, BOW		EA	2
2	146	PAHZZ 5305-00-781-5664	96906	MS24693-C271	SCREW, MACHINE		EA	4
2	147	XBHHH	80063	SM-D-978455	CASE ASSY, PWR SPLY		EA	1
2	148	PAHZZ 5340-00-245-5195	96906	MS21209-C0610	INSERT, SCREW THREAD		EA	29
2	149	PAHZZ 5340-00-558-8826	96906	MS21209-C0620	INSERT, SCREW THREAD		EA	5
2	150	XAHZZ	81349	MILP18177 TY GEE	PLASTIC SHEET		FT	1
2	151	PAHZZ 5310-00-843-7635	75237	MF6001-06	NUT, SELF-LOCKING, PL		EA	2
2	152	PAHZZ 5320-00-117-6816	96906	MS20470AD3-5	RIVET, SOLID		LB	4
2	153	PAHZZ 5340-00-631-7891	96906	MS21209-C0810	INSERT, SCREW THREAD		EA	3
2	154	XAHZZ	80063	SM-A-775463-15	RETAINER, PNL, CLINCH		EA	16
2	155	XAHZZ	80063	SM-D-978455-1	CASE		EA	1





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH PS1A1.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1, C2	1	P1	11	R23	27	R40	41	R56, R57	41	U4, U5	56
C3, C4	2	Q1	16	R24, R25	32	R41	42	R58	50	VR1	58
C5	3	Q2, Q3	17	R26	33	R42	43	R59	51	VR2	59
C6, C7	4	Q4	18	R27	34	R43	44	R60	52	VR3	60
C8	5	Q5, Q6	25	R28	27	R44	44	R61	53	VR4	61
49	3	R1 - R12	27	R29 - R32	31	R45	43	R62	52	VR5, VR6	60
C10	6	R13	28	R33	27	R46	27	R63	45	VR7	62
C11	7	R14	29	R34	35	R47	45	R64	54		
C12	3	R15	28	R35	36	R48	46	R65	27		
C13, C14	7	R16	29	R36	37	R49 - R51	27	R66	46		
C15	8	R17	30	R37	38	R52, R53	47	R67	55		
C16	3	R18	27	R38	39	R54	48	U1, U2	56		
CR1 - CR12	9	R19 - R22	31	R39	40	R55	49	U3	57		

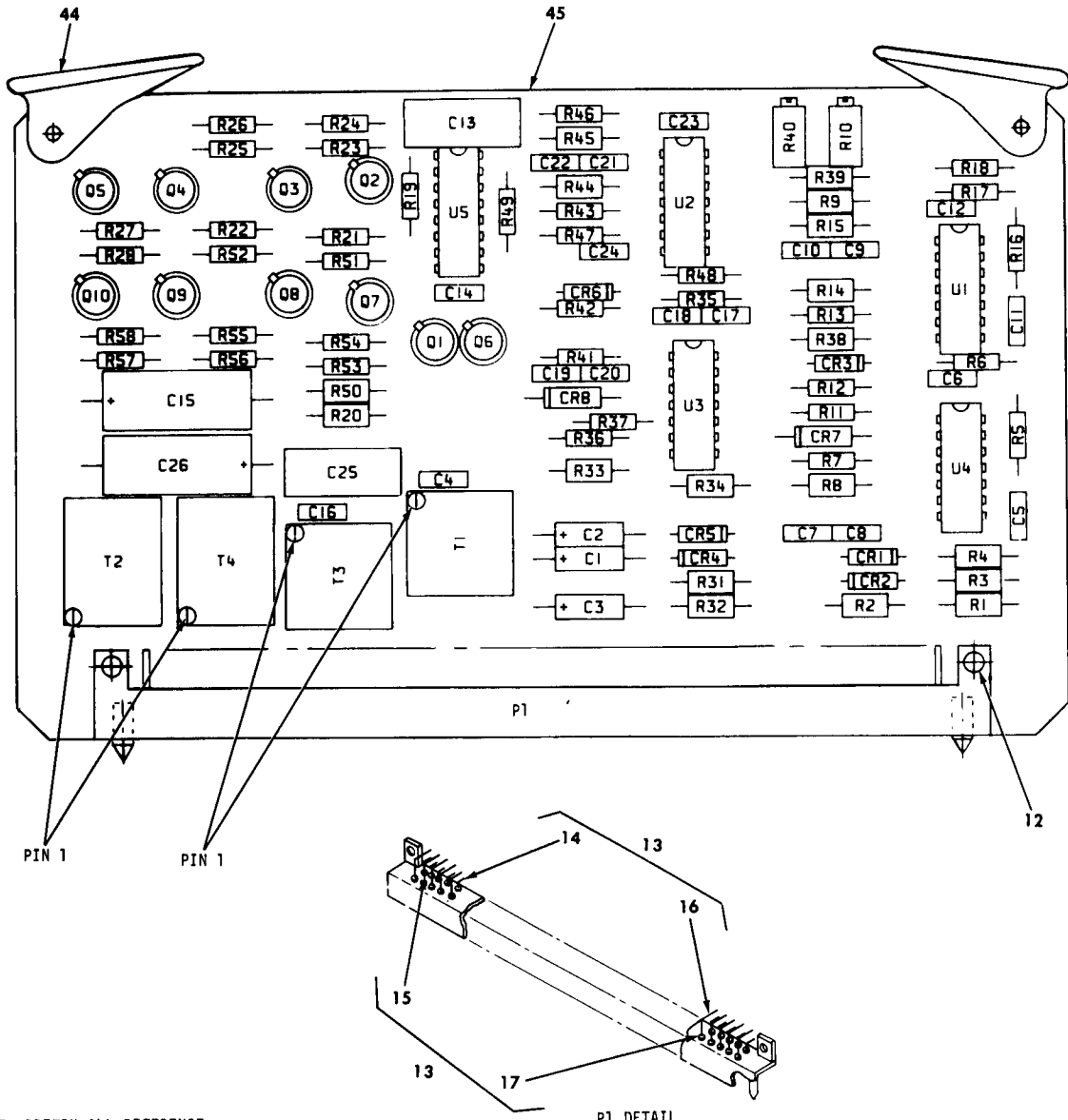
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Figure 3. Circuit card assembly, timing and control.

SECTION II (1) ILLUSTRATION		(2)	(3)	TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5		(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 0101 CIRCUIT CARD ASSEMBLY, TIMING AND CONTROL		
3	1	PAHZZ	5910-00-068-4298	81349	M39003/01-2356	CAPACITOR, FIXED, ELE		EA 2
3	2	PAHZZ	5910-00-099-0538	81349	M39014/02-1342	CAPACITOR, FIXED, CER		EA 2
3	3	PAHZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER		EA 4
3	4	PAHZZ	5910-00-113-9817	81349	M39014/02-1345	CAPACITOR, FIXED, CER		EA 2
3	5	PAHZZ	5910-01-057-6558	81349	CMR06P272GODR	CAPACITOR, FIXED, MIC		EA 1
3	6	PAHZZ	5910-00-412-9235	81349	M39003-01-2981	CAPACITOR, FIXED, ELE		EA 1
3	7	PAHZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER		EA 3
3	8	PAHZZ	5910-00-010-8159	81349	M39003/01-2988	CAPACITOR, FIXED, ELE		EA 1
3	9	PAHZZ	5961-01-081-9573	81349	JAN1N4153-1	SEMICONDUCTOR DEVIC		EA 12
3	10	XBHZZ		80205	NAS1788-3-6C	EYELET, METALLIC		EA 2
3	11	XBHHZ	5935-01-081-3727	31413	M1001-01630	CONNECTOR, RECEPTACL		EA 1
3	12	PAHZZ		31413	010-7515-509	CONTACT, ELECTRICAL		EA 50
3	13	PAHZZ	5970-01-007-7069	31413	302-0002-005	INSULATOR		EA 1
3	14	PAHZZ		31413	010-7517-509	CONTACT, ELECTRICAL		EA 50
3	15	PAHZZ	5970-00-167-4962	13973	861145-501	INSULATOR, BUSHING		EA 99
3	16	PAHZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR		EA 1
3	17	PAHZZ	5961-00-241-3456	81349	JAN2N3019	TRANSISTOR		EA 2
3	18	PAHZZ	5961-01-077-5440	81349	JAN2N6547	TRANSISTOR		EA 1
3	19	PAHZZ	5305-00-054-6654	96906	MS51957-30	SCREW, MACHINE		EA 2
3	20	PAHZZ	5310-00-146-7102	96906	MS25082-C1	NUT, PLAIN, HEXAGON		EA 2
3	21	PAHZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK		EA 2
3	22	PAHZZ	5310-00-054-0041	80205	NAS620C6L	WASHER, FLAT		EA 2
3	23	PAHZZ	5970-00-875-2414	89944	46344200030	INSULATOR, WASHER		EA 2
3	24	XBHZZ		13103	6103	HEAT SINK, ELEC		EA 1
3	25	PAHZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR		EA 2
3	26	XBHZZ		81349	M87111/3-2-06B	HEAT SINK		EA 2
3	27	PAHZZ	5905-01-021-0991	81349	RLR07C1002FR	RESISTOR, FIXED, FILM		EA 21
3	28	PAHZZ	5905-00-491-2638	81349	RLR07C2701GR	RESISTOR, FIXED, FILM		EA 2
3	29	PAHZZ	5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM		EA 2
3	30	PAHZZ	5905-00-240-2746	81349	RLR07C332GR	RESISTOR, FIXED, FILM		EA 1
3	31	PAHZZ	5905-01-055-7696	81349	RLR07C4221FR	RESISTOR, FIXED, FILM		EA 8
3	32	PAHZZ	5905-01-016-8571	81349	RLR07C1962FR	RESISTOR, FIXED, FILM		EA 2
3	33	PAHZZ	5905-01-015-8106	81349	RLR07C3832FR	RESISTOR, FIXED, FILM		EA 1
3	34	PAHZZ	5905-01-017-3154	81349	RLR07C2872FR	RESISTOR, FIXED, FILM		EA 1
3	35	PAHZZ	5905-00-339-7522	81349	RWR89S48R7FR	RESISTOR, FIXED, WIRE		EA 1
3	36	PAHZZ		81349	RJR24FX100P	RESISTOR, VARIABLE		EA 1
3	37	PAHZZ	5905-00-243-9034	81349	RWR81S2R74FR	RESISTOR, FIXED, WIRE		EA 1
3	38	PAHZZ	5905-00-455-0810	81349	RWR80S53R6FR	RESISTOR, FIXED, WIRE		EA 1

SECTION II (1) ILLUSTRATION		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
3	39	PAHZZ	5905-00-240-7980	81349	RLR07C5600GR	RESISTOR, FIXED, FILM		EA	1
3	40	PAHZZ	5905-01-123-4364	81349	RWR74S48R7FR	RESISTOR, FIXED, WIRE		EA	1
3	41	PAHZZ	5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM		EA	4
3	42	PAHZZ	5905-00-498-5684	81349	RLR07C8200GR	RESISTOR, FIXED, FILM		EA	1
3	43	PAHZZ	5905-01-033-3492	81349	RLR07C5110FR	RESISTOR, FIXED, FILM		EA	2
3	44	PAHZZ	5905-00-401-8683	81349	RLR07C2700GR	RESISTOR, FIXED, FILM		EA	1
3	45	PAHZZ	5905-01-014-4760	81349	RJR24FX502P	RESISTOR, VARIABLE, N		EA	2
3	46	PAHZZ	5905-01-031-9805	81349	RLR07C2491FR	RESISTOR, FIXED, FILM		EA	2
3	47	PAHZZ	5905-00-458-9263	81349	RLR07C1000GR	RESISTOR, FIXED, FILM		EA	2
3	48	PAHZZ	5905-01-067-7340	81349	RLR07C2871FR	RESISTOR, FIXED, FILM		EA	1
3	49	PAHZZ	5905-01-021-1497	81349	RLR07C5111FR	RESISTOR, FIXED, FILM		EA	1
3	50	PAHZZ	5905-01-058-9653	81349	RLR07C7871FR	RESISTOR, FIXED, FILM		EA	1
3	51	PAHZZ	5905-00-240-2749	81349	RLR07C6801GR	RESISTOR, FIXED, FILM		EA	1
3	52	PAHZZ	5905-00-240-7982	81349	RLR07C6800GR	RESISTOR, FIXED, FILM		EA	2
3	53	PAHZZ	5905-00-240-7960	81349	RLR07C27R0GR	RESISTOR, FIXED, FILM		EA	1
3	54	PAHZZ	5905-01-075-7046	81349	RLR07C5901FR	RESISTOR, FIXED, FILM		EA	1
3	55	PAHZZ	5905-01-025-2035	81349	RLR07C2150FR	RESISTOR, FIXED, FILM		EA	1
3	56	PAHZZ	5962-00-007-4079	07263	747DMQB	MICROCIRCUIT, LINEAR		EA	4
3	57	PAHZZ	5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR		EA	1
3	58	PAHZZ	5961-00-160-5528	81349	JAN1N4570A	SEMICONDUCTOR DEVIC		EA	1
3	59	PAHZZ	5961-00-847-5246	81349	JAN1N746A	SEMICONDUCTOR DEVIC		EA	1
3	60	PAHZZ	5961-00-081-6103	81349	JAN1N823	SEMICONDUCTOR DEVIC		EA	3
3	61	PAHZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC		EA	1
3	62	PAHZZ	5961-00-892-3361	81349	JAN1N750A	SEMICONDUCTOR		EA	1
3	63	XBHZZ	5999-00-412-0021	23880	6100	CARD EJECTOR		EA	2
3	64	XAHZZ		80063	SM-D-978461	PRINTED WIRING BO		EA	1





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH PS1A2.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C20	5	R1, R2	20	R20	31	R40	26	R57, R58	35
C2, C3	2	C21	6	R3, R4	21	R21	23	R41 - R43	27	T1	39
C4 - C6	3	C22	7	R5, R6	22	R22	32	R44	28	T2	40
C7	4	C23, C24	3	R7	23	R23	33	R45	38	T3	39
C8	5	C25	8	R8	24	R24, R25	34	R46, R47	22	T4	40
C9	6	C26	10	R9	25	R26	33	R48	30	U1, U2	41
C10	7	CR1 - CR8	11	R10	26	R27, R28	35	R49	23	U3, U4	42
C11, C12	3	P1	13	R11 - R13	27	R31, R32	36	R50	31	U5	43
C13	8	Q1, Q2	18	R14	28	R33, R34	27	R51	23		
C14	9	Q3, Q4	19	R15	29	R35, R36	22	R52	32		
C15	10	Q5 - Q7	18	R16, R17	22	R37	23	R53	33		
C16 - C18	3	Q8, Q9	19	R18	30	R38	24	R54, R55	34		
C19	4	Q10	18	R19	23	R39	37	R56	33		

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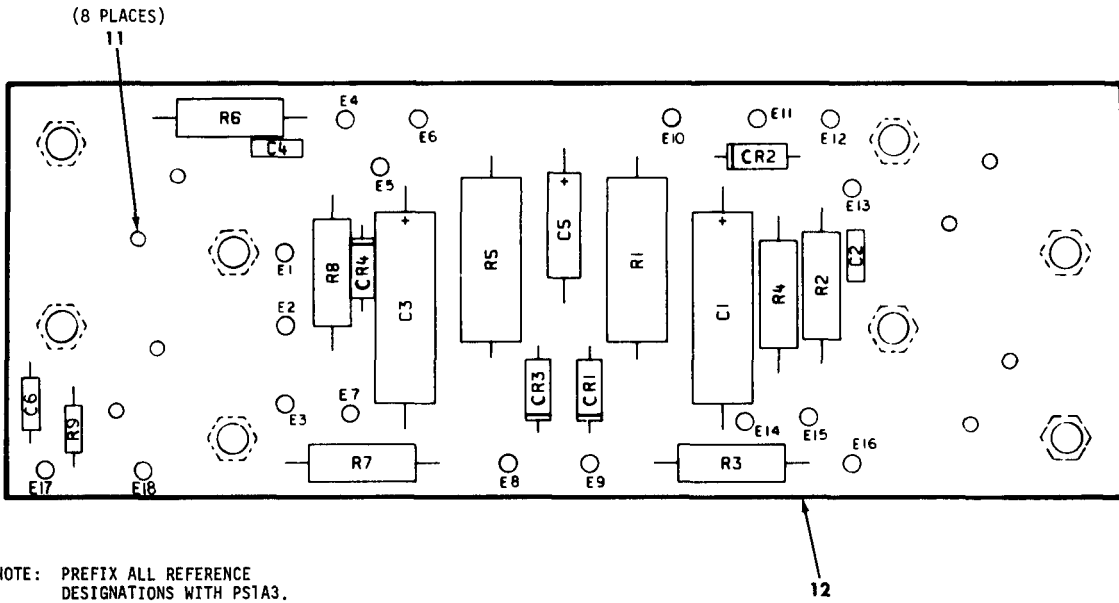
Figure 4. Circuit card assembly, regulator.



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL	DESCRIPTION				QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
GROUP 0102 CIRCUIT CARD ASSEMBLY,REGULATOR								
4	1	PAHZZ 5910-00-010-8159	81349	M39003/01-2988	CAPACITOR, FIXED, ELE		EA 1	
4	2	PAHZZ 5910-00-007-2002	81349	M39003-01-3003	CAPACITOR, FIXED, ELE		EA 2	
4	3	PAHZZ 5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER		EA 10	
4	4	PAHZZ 5910-00-113-5284	81349	M39014/02-1358	CAPACITOR, FIXED, CER		EA 2	
4	5	PAHZZ 5910-00-010-8720	81349	M39014/02-1343	CAPACITOR, FIXED, CER		EA 2	
4	6	PAHZZ 5910-00-156-5999	81349	M39014/01-1348	CAPACITOR, FIXED, CER		EA 2	
4	7	PAHZZ 5910-00-113-5276	81349	M39014/01-1351	CAPACITOR, FIXED, CER		EA 2	
4	8	PAHZZ 5910-00-107-6764	81349	CMR06F392GODM	CAPACITOR, FIXED, MIC		EA 2	
4	9	PAHZZ 5910-00-010-8721	81349	M39014/02-1419	CAPACITOR, FIXED, CER		EA 1	
4	10	PAHZZ 5910-00-998-4105	81349	M39003/01-2312	CAPACITOR, FIXED, ELE		EA 2	
4	11	PAHZZ 5961-01-081-9573	81349	JAN1N4153-1	SEMICONDUCTOR DEVIC		EA 8	
4	12	XBHZZ	80205	NAS1788-3-6C	EYELET, METALLIC		EA 2	
4	13	XBHZZ 5935-01-081-3727	31413	M1001-01630	CONNECTOR, RECEPTACL		EA 1	
4	14	PAHZZ	31413	010-7515-509	CONTACT, ELECTRICAL		EA 50	
4	15	PAHZZ 5970-01-007-7069	31413	302-0002-005	INSULATOR		EA 1	
4	16	PAHZZ	31413	010-7517-509	CONTACT, ELECTRICAL		EA 50	
4	17	PAHZZ 5970-00-167-4962	13973	861145-501	INSULATOR, BUSHING		EA 99	
4	18	PAHZZ 5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR		EA 6	
4	19	PAHZZ 5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR		EA 4	
4	20	PAHZZ 5905-01-039-2995	81349	RLR07C3652FR	RESISTOR, FIXED, FILM		EA 2	
4	21	PAHZZ 5905-01-058-9653	81349	RLR07C7871FR	RESISTOR, FIXED, FILM		EA 2	
4	22	PAHZZ 5905-00-458-9263	81349	RLR07C1000GR	RESISTOR, FIXED, FILM		EA 8	
4	23	PAHZZ 5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM		EA 6	
4	24	PAHZZ 5905-01-067-0808	81349	RLR07C6810FR	RESISTOR, FIXED, FILM		EA 2	
4	25	PAHZZ 5905-01-017-3153	81349	RLR07C3161FR	RESISTOR, FIXED, FILM		EA 1	
4	26	PAHZZ 5905-01-017-4890	81349	RJR24FX103P	RESISTOR, VARIABLE, N		EA 2	
4	27	PAHZZ 5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM		EA 8	
4	28	PAHZZ 5905-01-016-8571	81349	RLR07C1962FR	RESISTOR, FIXED, FILM		EA 2	
4	29	PAHZZ 5905-01-033-2627	81349	RLR07C1101FR	RESISTOR, FIXED, FILM		EA 1	
4	30	PAHZZ 5905-00-491-2638	81349	RLR07C2701GR	RESISTOR, FIXED, FILM		EA 2	
4	31	PAHZZ 5905-01-017-3154	81349	RLR07C2872FR	RESISTOR, FIXED, FILM		EA 2	
4	32	PAHZZ 5905-00-240-2749	81349	RLR07C6801GR	RESISTOR, FIXED, FILM		EA 2	
4	33	PAHZZ 5905-00-400-9612	81349	RLR07C5601GR	RESISTOR, FIXED, FILM		EA 4	
4	34	PAHZZ 5905-00-240-7950	81349	RLR07C1501GR	RESISTOR, FIXED, FILM		EA 4	
4	35	PAHZZ 5905-00-246-9393	81349	RCR07G4R7JS	RESISTOR, FIXED, COMP		EA 4	
4	36	PAHZZ 5905-01-038-7841	81349	RLR07C9531FR	RESISTOR, FIXED, FILM		EA 2	
4	37	PAHZZ 5905-01-064-4652	81349	RLR07C1871FR	RESISTOR, FIXED, FILM		EA 1	
4	38	PAHZZ 5905-01-041-2780	81349	RLR07C2151FR	RESISTOR, FIXED, FILM		EA 1	
4	39	PAHZZ	03550	VE70108	TRANSFORMER, PULSE		EA 2	

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
4	40	PAHZZ	5950-01-006-8272	03550	VE70099	TRANSFORMER, PULSE		EA 2
4	41	PAHZZ	5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR		EA 2
4	42	PAHZZ	5962-00-007-4079	07263	747DMQB	MICROCIRCUIT, LINEAR		EA 2
4	43	PAHZZ	5962-00-553-5802	97942	582R520H01	MICROCIRCUIT, DIGITA		EA 1
4	44	XBHZZ	5999-00-412-0021	23880	6100	CARD EJECTOR		EA 2
4	45	XAHZZ		80063	SM-D-978466	PRINTED WIRING BO		EA 1





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH PS1A3.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C5	3	R2	7	R6	7
C2	2	C6	4	R3	8	R7	8
C3	1	CR1 - CR4	5	R4	9	R8	9
C4	2	R1	6	R5	6	R9	10

EL7KG019

Figure 5. Circuit card assembly, chopper.

SECTION II (1) ILLUSTRATION				TM11-7025-221-34P/T.O3185-2G-254/TM-08467A-34/5					
(A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
GROUP 0103 CIRCUIT CARD ASSEMBLY, CHOPPER									
5	1	PAHZZ	5910-01-017-4944	81349	CQR09ALKE333J3P	CAPACIATOR, FIXED, PLA		EA	2
5	2	PAHZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER		EA	2
5	3	PAHZZ	5910-00-487-8072	81349	M39003/01-2244	CAPACITOR, FIXED, ELE		EA	1
5	4	PAHZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER		EA	1
5	5	PAHZZ	5961-00-898-2138	81349	JAN1N4946	SEMICONDUCTOR DEVIC		EA	4
5	6	PAHZZ	5905-00-401-7572	81349	RWR84S5111FR	RESISTOR, FIXED, WIRE		EA	2
5	7	PAHZZ	5905-00-307-3804	81349	RWR89S2150FR	RESISTOR, FIXED, WIRE		EA	2
5	8	PAHZZ	5905-00-466-1487	81349	RWR89S10R0FR	RESISTOR, FIXED, WIRE		EA	2
5	9	PAHZZ	5905-00-763-9518	81349	RWR89SR100FR	RESISTOR, FIXED, WIRE		EA	2
5	10	PAHZZ	5905-00-482-0505	81349	RLR07C10R0GR	RESISTOR, FIXED, FILM		EA	1
5	11	PAHZZ	5935-00-789-6023	00779	380635-2	JACK, OPEN END		EA	8
5	12	XAHZZ		80063	SM-D-978476	PRINTED WIRING BO		EA	1

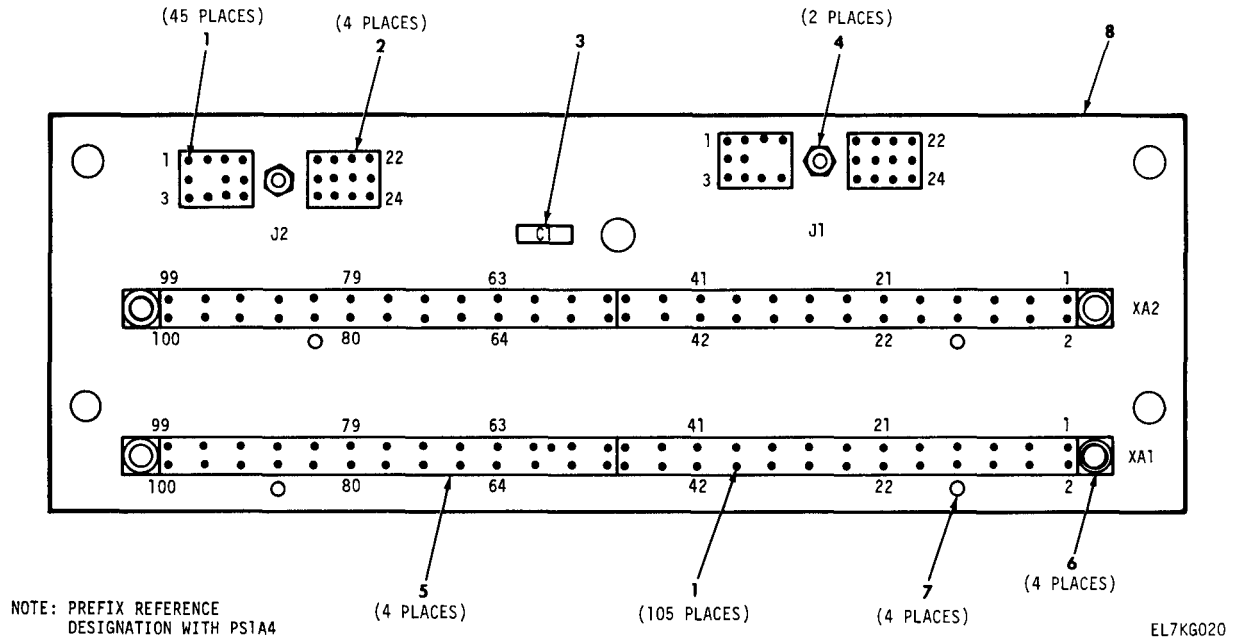
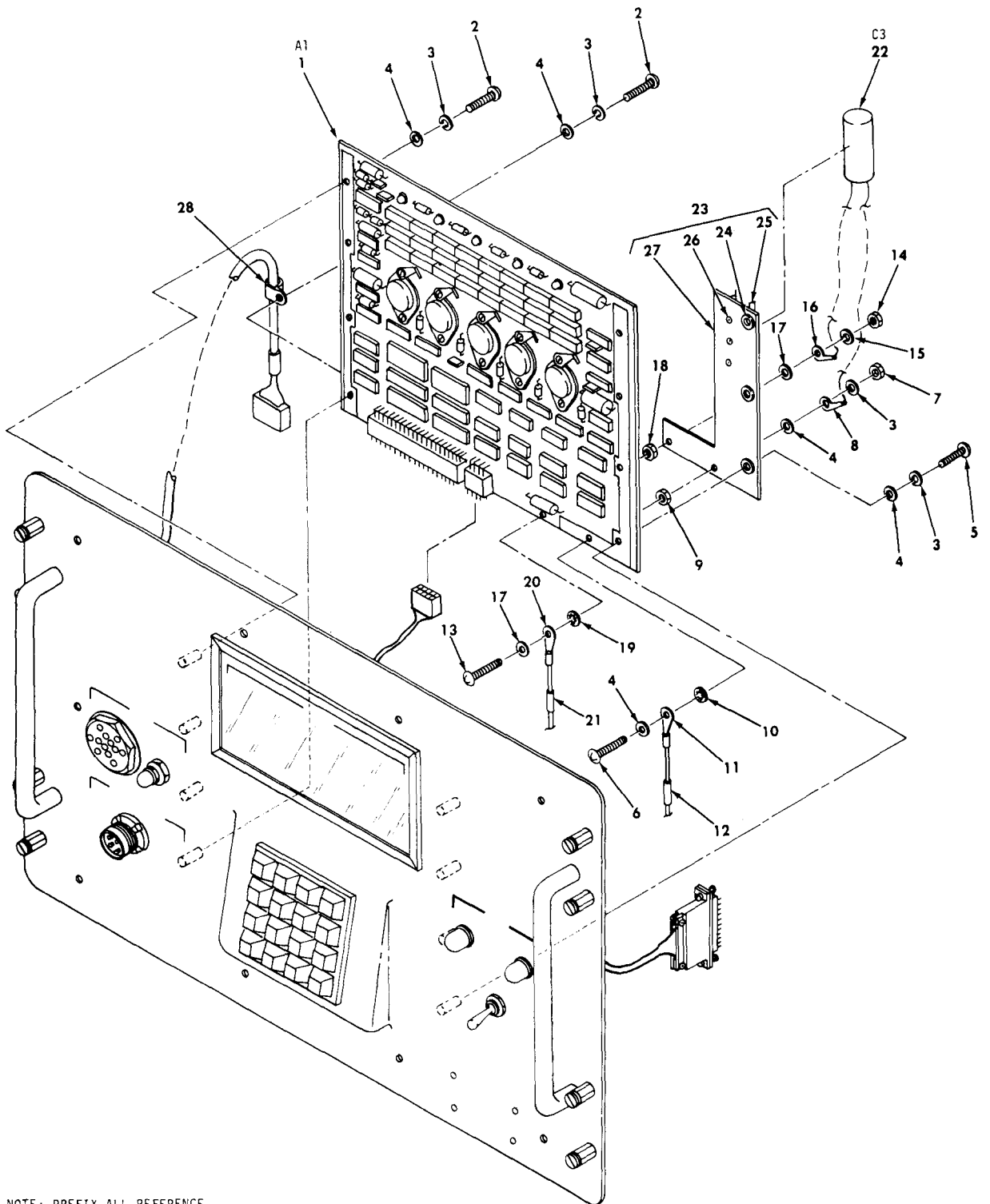


Figure 6. circuit card assembly, interconnection board.

SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL					INC		
FIG	ITEM	STOCK		FSCM	FART	USABLE ON CODE	IN		
NO	NO	NUMBER			NUMBER		UNIT		
GROUP 0104 CIRCUIT CARD ASSEMBLY,									
INTERCONNECTION BOARD									
6	1	PAHZZ		31413	011-2510-503		EA	150	
6	2	PAHZZ		31413	394-0304-017		EA	4	
6	3	PAHZZ	5910-00-010-8718	81349	M39014/02-1338		EA	1	
6	4	PAHZZ	5310-01-044-6569	81349	M45938/4-3		EA	2	
6	5	PAHZZ		31413	394-0225-017		EA	4	
6	6	PAHZZ		31413	516-0019-000		EA	4	
6	7	PAHZZ		31413	564-0070-505		EA	4	
6	8	XAHZZ		80063	SM-D-978481		EA	1	







NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A23.

EL7KG021

Figure 7. Panel assembly, multiplexer, control (sheet 1 of 4).

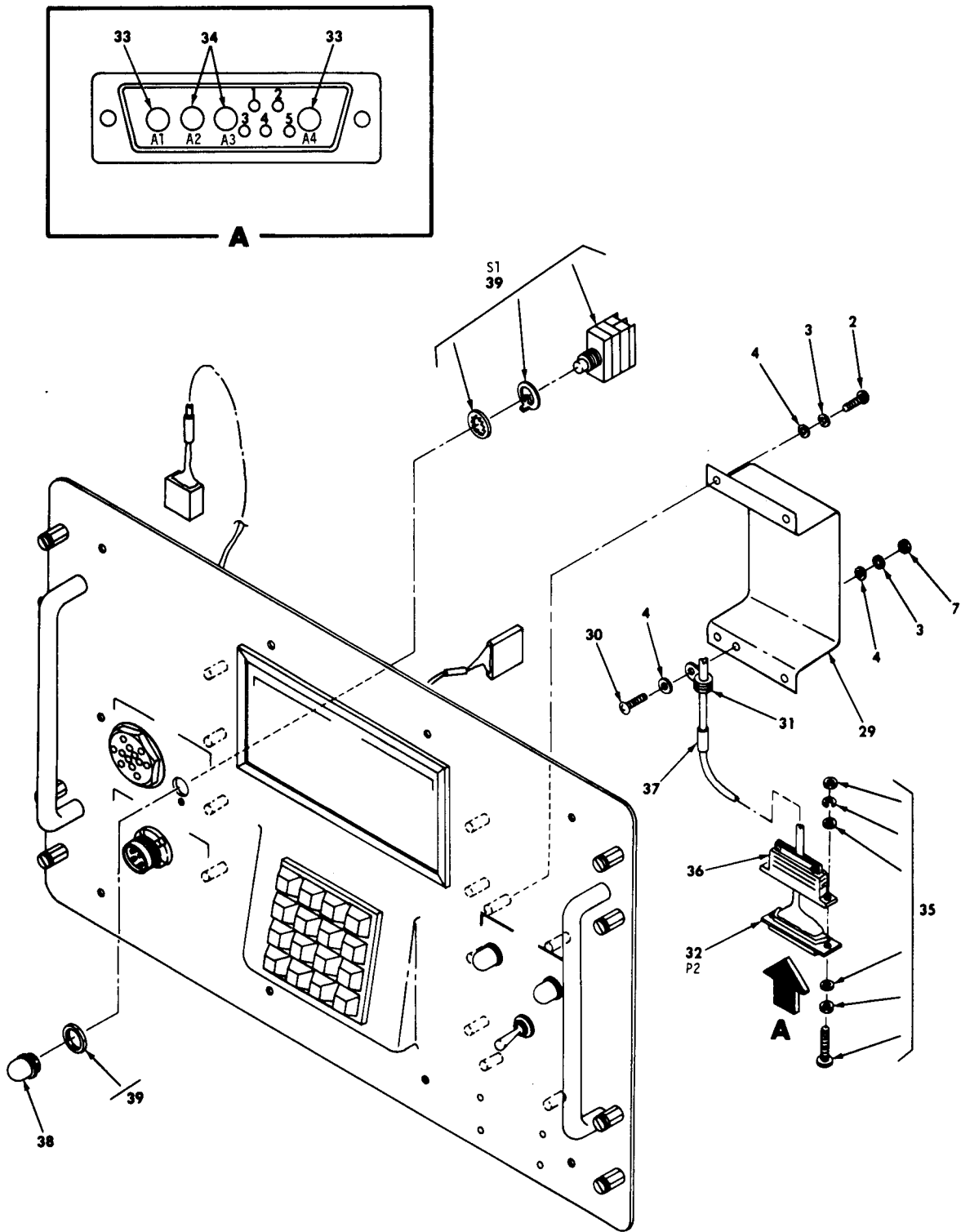


Figure 7. Panel assembly, multiplexer, control (sheet 2 of 4).

EL7KG022

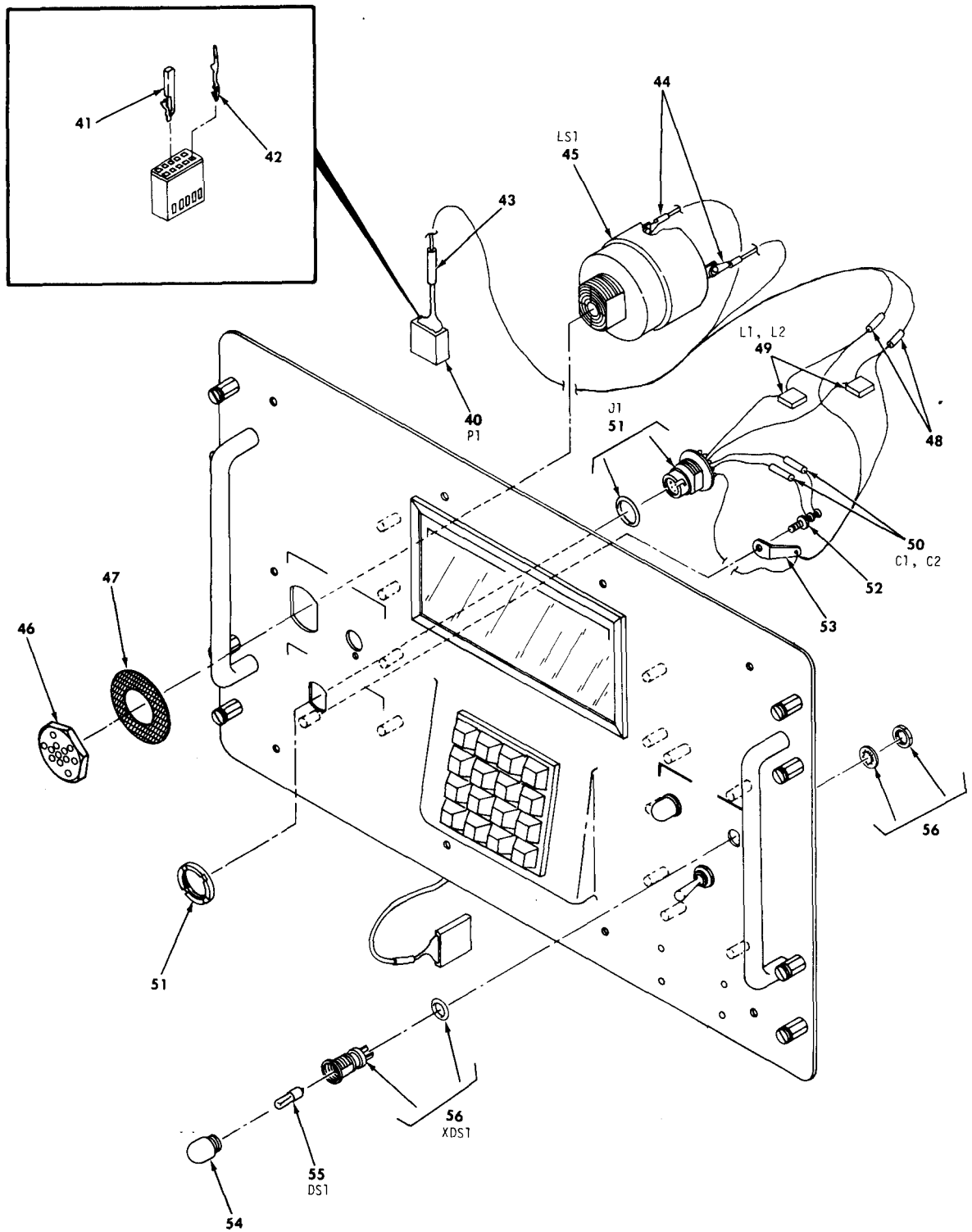


Figure 7. Panel assembly, multiplexer, control (sheet 3 of 4).

EL7KG023

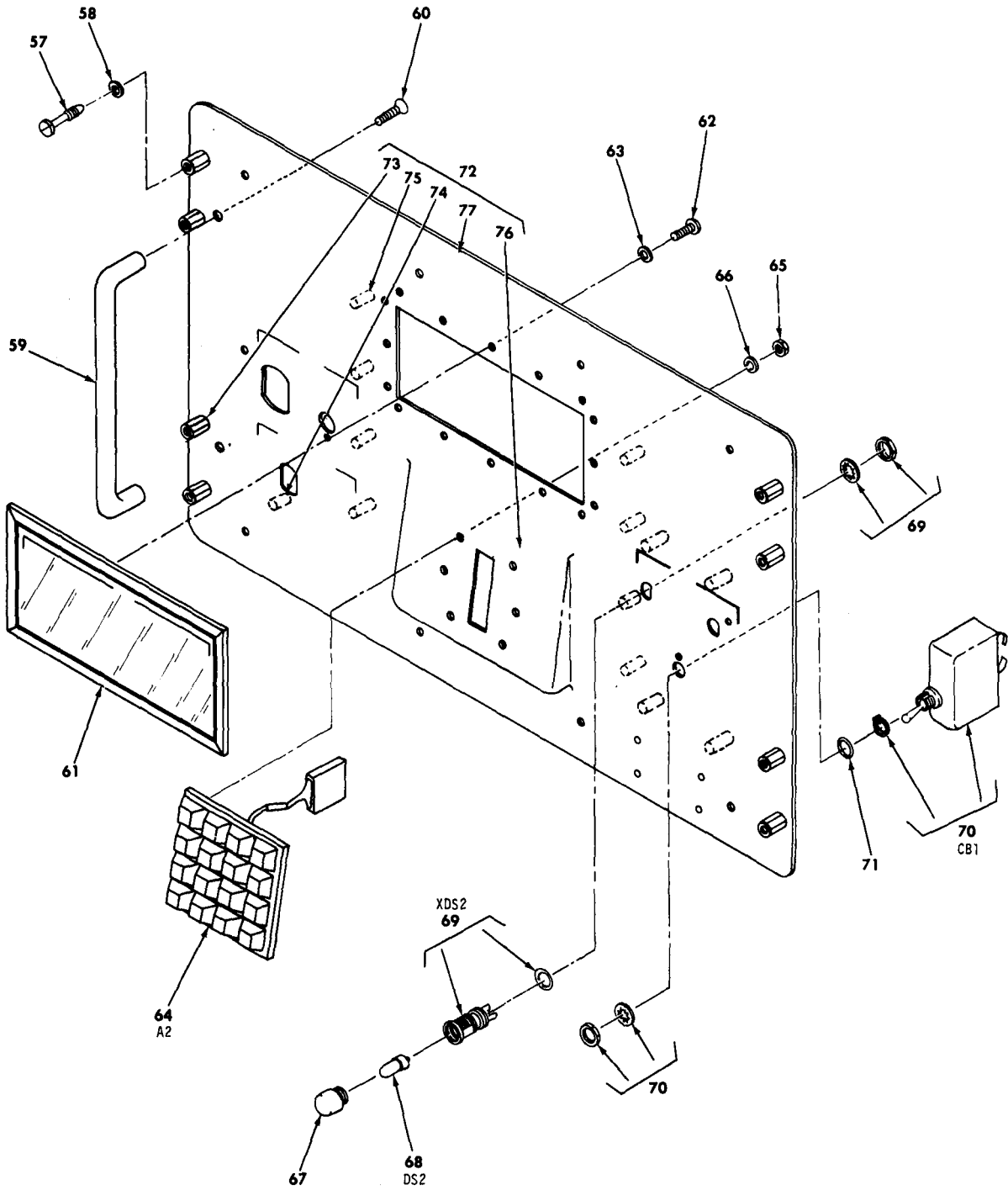


Figure 7. Panel assembly, multiplexer, control (sheet 4 of 4).

EL7KG024

SECTION II (1) ILLUSTRATION		(2)	(3)	TM11-7025-221-34P/T.O.31S5-2G-254/TM-08467A-34/5		(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 02 PANEL ASSEMBLY, MULTIPLEXER, CONTROL		
7	1	PAODL	5895-01-109-8048	80063	SM-D-978510	CIRCUIT CARD ASSEMB ,DISPLAY		EA 1
7	2	PAOZZ	5305-00-054-6668	96906	MS51957-43	SCREW,MACHINE		EA 9
7	3	PAOZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK		EA 14
7	4	PAOZZ	5310-00-880-5978	96906	MS15795-807	WASHER, FLAT		EA 16
7	5	PAOZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE		EA 3
7	6	PAOZZ	5305-00-054-6672	96906	MS51957-47	SCREW,MACHINE		EA 1
7	7	PAOZZ	5310-00-837-1381	80205	NAS671C8	NUT, PLAIN, HEXAGON		EA 2
7	8	PAFZZ	5940-00-815-2093	96906	MS77068-3	TERMINAL, LUG		EA 1
7	9	XBOZZ		80205	NAS1786B08-2	SPACER, THREADED		EA 1
7	10	PAOZZ	5310-00-543-2739	96906	MS35333-72	WASHER, LOCK		EA 1
7	11	PAFZZ	5940-00-143-4775	96906	MS25036-156	TERMINAL, LUG		EA 1
7	12	XBFZZ		80063	SM-D-978435-4	SLEEVE, MARKER, CABLE		EA 1
7	13	PAOZZ	5305-00-059-3662	96906	MS51958-66	SCREW,MACHINE		EA 1
7	14	XBOZZ	5310-00-268-6022	88044	AN315C3R	NUT, PLAIN, HEXAGON		EA 1
7	15	PAOZZ	5310-00-933-8120	96906	MS35338-138	WASHER, LOCK		EA 1
7	16	PAFZZ	5940-00-583-7741	96906	MS77068-4	TERMINAL, LUG		EA 1
7	17	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER, FLAT		EA 2
7	18	XBOZZ		80205	NAS1786B3-2	SPACER, THREADED		EA 1
7	19	PAOZZ	5310-00-543-5933	96906	MS35333-73	WASHER, LOCK		EA 1
7	20	PAFZZ	5940-00-143-4794	96906	MS25036-112	TERMINAL, LUG		EA 1
7	21	XBFZZ		80063	SM-D-978435-3	SLEEVE, MARKER, CABLE		EA 1
7	22	PAFZZ		00853	301JT1052U012B	CAPACITOR, FIXED		EA 1
7	23	XBFZZ		80063	SM-D-978494	BRACKET ASSY, CAP		EA 1
7	24	XBFZZ		04729	SU401-1G-6	STANDOFF, PLAIN		EA 3
7	25	XBFZZ		91506	6020-33A	CLIP, SPRING, TENSION		EA 1
7	26	XBFZZ	5320-00-117-6951	96906	MS20426AD4-6	RIVET, SOLID		EA 3
7	27	XBFZZ		81349	SM-D-978494-1	BRACKET		EA 1
7	28	XBFZZ	5340-00-726-9819	96906	MS21919DG3	CLAMP, LOOP		EA 1
7	29	XBFZZ		80063	SM-D-978496	COVER ASSY, CKT BRKER		EA 1
7	30	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE		EA 1
7	31	XBFZZ	5340-00-205-6301	96906	MS21919DG4	CLAMP, LOOP		EA 1
7	32	PAFZZ	5935-00-432-9256	71468	DBMM9W4P	CONNECTOR, RECEPTACL		EA 1
7	33	PAFZZ	5999-00-936-1263	71468	DM53745-8	CONTACT, ELECTRICAL		EA 2
7	34	XBFZZ	5999-00-879-8474	71468	DM53745-7	CONTACT, ELECTRICAL		EA 2
7	35	PAFZZ	5935-00-131-9983	71468	D53018-5	POST LOCKING, CONNEC		EA 2
7	36	XBFZZ	5935-01-028-6751	81349	M24308/20-3	SHIELD, ELECTRICAL C		EA 1
7	37	XBFZZ		80063	SM-D-978435-1	SLEEVE, MARKER, CABLE		EA 1
7	38	PAFZZ	5930-01-114-1843	81349	M5423/07-06	BOOT, DUST AND MOIST		EA 1

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)		(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
		SMR						
		CODE						
7	39	PAFZZ	5930-00-018-8823	81349	M8805/23-002	SWITCH, PUSH	EA	1
7	40	PAFZZ		00779	87456-5	CONNECTOR, PLUG, ELEC	EA	1
7	41	XBFZZ	5935-01-032-6681	00779	87077-2	KEY, POLARIZING, ELEC	EA	1
7	42	PAFZZ		00779	86492-6	CONTACT, CONNECTOR	EA	9
7	43	XBFZZ		80063	SM-D-978435-2	SLEEVE, MARKER, CABLE	EA	1
7	44	PAFZZ	5940-00-204-8966	96906	MS25036-102	TERMINAL, LUG	EA	2
7	45	PAFZZ	6350-00-267-0442	37942	SC628M	SIGNAL, ELECTRONIC, A	EA	1
7	46	XBFZZ		80063	SM-C-777489	CAP, ALARM	EA	1
7	47	XBFZZ	5999-01-075-3347	80063	SM-B-524086-6	SHIELDING GASKET, EL	EA	1
7	48	XBFZZ		06090	D-146-0200-9	SLEEVE, SOLDER	EA	4
7	49	XBFZZ	5950-01-081-3908	34899	2643000701	SHIELDING BEAD, ELEC	EA	2
7	50	PAFZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER	EA	2
7	51	PAFZZ	5935-00-823-0667	80058	U-183/U	CONNECTOR, RECEPTACL	EA	1
7	53	PAFZZ	5940-00-682-2477	96906	MS77068-1	TERMINAL, LUG	EA	1
7	54	PAOZZ	6210-00-401-9773	81349	LC33WT2	LENS, LIGHT	EA	1
7	55	PAOZZ	6240-00-723-3378	81349	M15098/11-002	LAMP, GLOW	EA	1
7	56	XBFZZ	6210-00-183-0576	81349	LH88/2	LIGHT, INDICATOR	EA	1
7	57	PAOZZ	5306-01-065-7118	80063	SM-C-775486-5	BOLT, TARGET	EA	8
7	58	XBOZZ	5330-01-014-4316	80205	NAS1523C3B	PACKING WITH RETAIN	EA	8
7	59	XBFZZ	5340-01-110-9911	06540	10829-A-1032-2	HANDLE, BOW	EA	2
7	60	PAFZZ	5305-00-088-9667	96906	MS24693-C270	SCREW, MACHINE	EA	4
7	61	XBFZZ		80063	SM-F-978497	DISPLAY WINDOW ASSY	EA	1
7	62	PAFZZ	5305-00-054-5637	96906	MS51957-3	SCREW, MACHINE	EA	16
7	63	PAFZZ		80063	SM-A-978393	WASHER, LOCK	EA	16
7	64	PAOFF		80063	SM-D-978498	KEYBOARD ASSY	EA	1
7	65	PAOZZ	5310-00-934-9761	96906	MS35649-264	NUT, PLAIN, HEXAGON	EA	6
7	66	PAOZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA	6
7	67	PAOZZ	6210-00-183-0511	81349	LC35CN2	LENS, LIGHT	EA	1
7	68	PAOZZ	5961-01-076-8659	72619	521-9201	LIGHT EMITTING DIOD	EA	1
7	69	XBFZZ	6210-00-176-4928	81349	LH89/1	LIGHT, INDICATOR	EA	1
7	70	PAFZZ		81541	AP1-7876-1	CIRCUIT BREAKER	EA	1
7	71	XBFZZ	5330-00-585-6663	96906	MS28775-110	PACKING, PREFORMED	EA	1
7	72	XBFFF		80063	SM-F-978495	PANEL ASSY, MUX	EA	1
7	73	XAFZZ		80063	SM-A-775463-15	RETAINER, PNL, CLINCH	EA	8
7	74	XAFZZ		46384	CFHC-440-4	STUD, SELF-LOCKING	EA	1
7	75	XAFZZ		46384	CSOS-832-8	STAND-OFF	EA	12
7	76	XAFZZ		80063	SM-F-978495-2	PANEL	EA	1
7	77	XBFZZ		80063	SM-F-978495-1	PANEL	EA	1

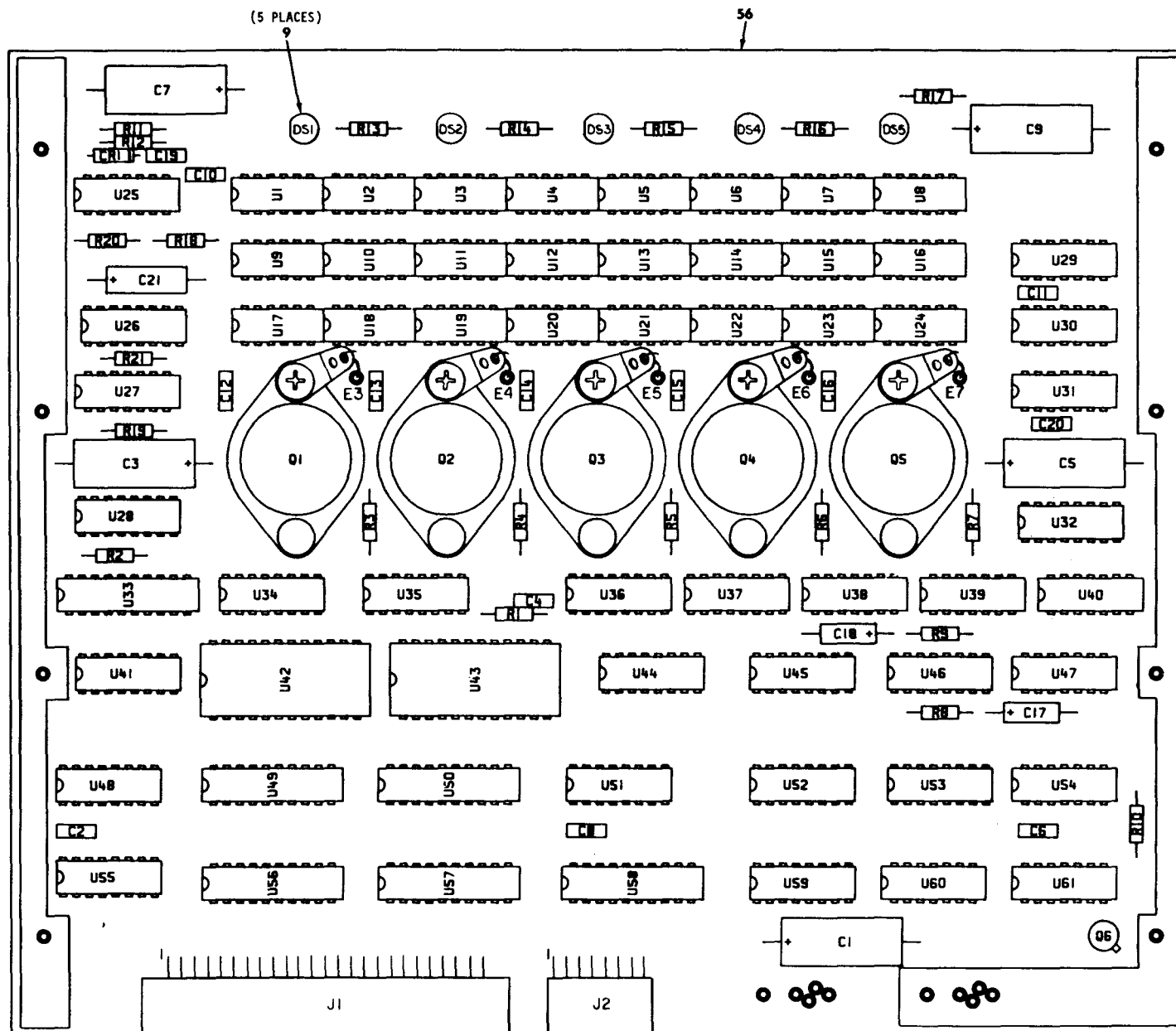
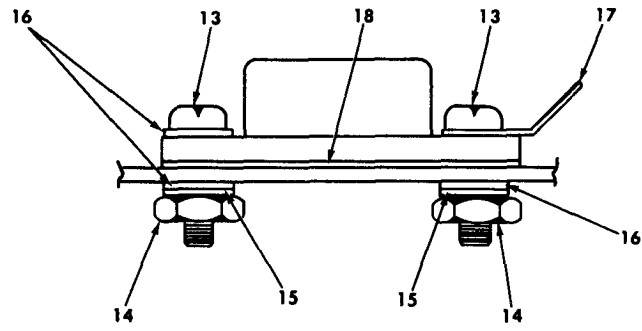


Figure 8. Circuit card assembly, display (sheet 1 of 2).

EL7KG025



Q1 - Q5 MOUNTING DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A23A1.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C20	5	R10	24	U28	35	U41	33	U54	54
C2	2	C21	6	R11	25	U29	36	U42	47	U55	55
C3	1	CR1	7	R12	26	U30	37	U43	48	U56	52
C4	2	DS1 - DS5	8	R13 - R17	27	U31	38	U44	41	U57	53
C5	1	J1	10	R18	28	U32	39	U45	49	U58	52
C6	2	J2	11	R19	20	U33	40	U46	50	U59	41
C7	1	Q1 - Q5	12	R20	29	U34	41	U47	51	U60, U61	34
C8	2	Q6	19	R21	30	U35	42	U48	33		
C9	1	R1, R2	20	U1 - U24	31	U36	43	U49	52		
C10 - C16	2	R3 - R7	21	U25	32	U37	44	U50	53		
C17, C18	3	R8	22	U26	33	U38, U39	45	U51, U52	39		
C19	4	R9	23	U27	34	U40	46	U53	49		

EL7KG026

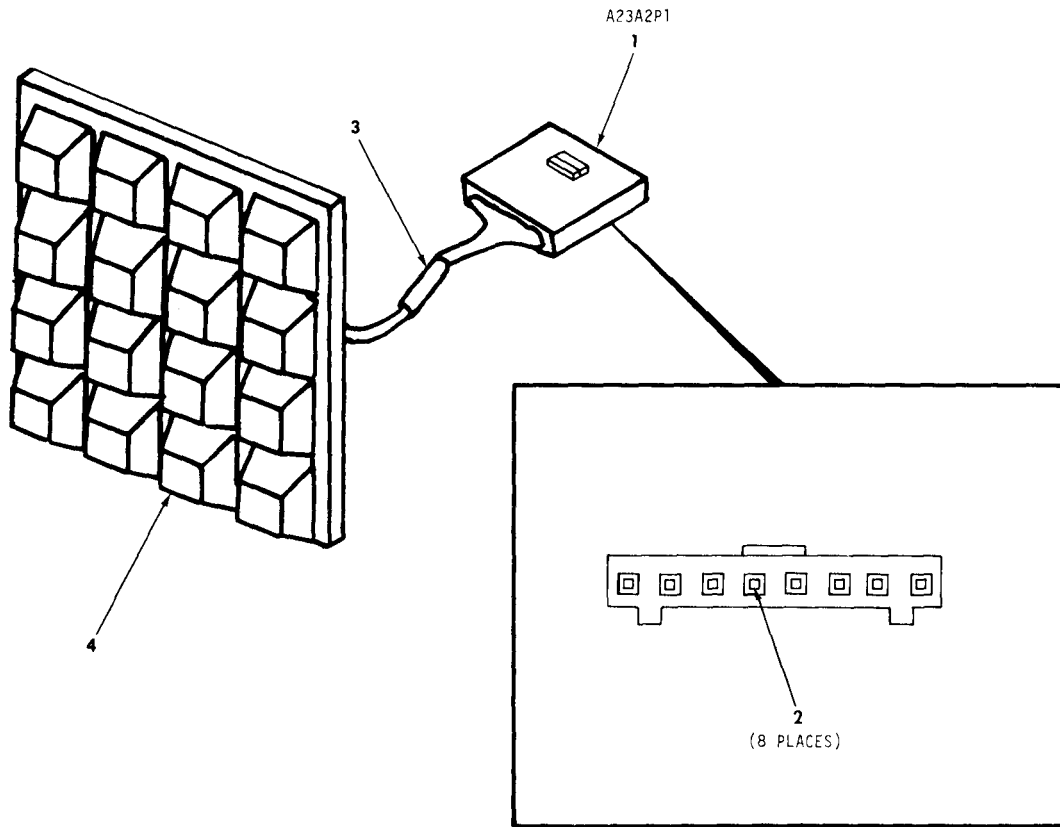
Figure 8. Circuit card assembly, display (sheet 2 of 2).



SECTION II (1) ILLUSTRATION		(2)	(3)	TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5		(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	FART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 0201 CIRCUIT CARD ASSEMBLY, DISPLAY								
8	1	PADZZ	5910-00-780-8853	81349	M39003/01-2265	CAPACITOR, FIXED, ELE		EA 5
8	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER		EA 11
8	3	PADZZ	5910-00-068-4298	81349	M39003/01-2356	CAPACITOR, FIXED, ELE		EA 2
8	4	PADZZ	5910-00-010-8721	81349	M39014/02-1419	CAPACITOR, FIXED, CER		EA 1
8	5	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER		EA 1
8	6	PADZZ	5910-00-935-3511	81349	M39003/01-2286	CAPACITOR, FIXED, ELE		EA 1
8	7	PADZZ	5961-01-081-9573	81349	JAN1N4153-1	SEMICONDUCTOR DEVIC		EA 1
8	8	PADZZ	5961-01-025-4606	28480	5082-4655	LIGHT EMITTING DIOD		EA 5
8	9	PADZZ	5999-01-015-3901	81349	M38527/1-01D	MOUNTING PAD, ELECTR		EA 5
8	10	PADZZ		00779	2-102617-3	CONNECTOR, RCPT, ELEC		EA 1
8	11	PADZZ		00779	102203-5	CONNECTOR, RCPT, ELEC		EA 1
8	12	PADZZ		81349	JAN2N6286	TRANSISTOR		EA 5
8	13	PADZZ	5305-00-054-6654	96906	MS1957-30	SCREW, MACHINE		EA 10
8	14	PADZZ	5310-00-934-9761	96906	MS35649-264	NUT, FLAIN, HEXAGON		EA 10
8	15	PADZZ	5310-00-616-3555	96906	MS35333-71	WASHER, LOCK		EA 10
8	16	PADZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT		EA 15
8	17	PADZZ	5940-00-827-2653	96906	MS77068-2	TERMINAL, LUG		EA 5
8	18	XBDZZ	5999-01-036-5993	81349	M38527/8-03P	MOUNTING PAD, ELECTR		EA 5
8	19	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR		EA 1
8	20	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM		EA 3
8	21	PADZZ	5905-00-233-6815	81349	RLR07C68R0GR	RESISTOR, FIXED, FILM		EA 5
8	22	PAOZZ	5905-00-150-5256	81349	RLR07C3902GR	RESISTOR, FIXED, FILM		EA 1
8	23	PADZZ	5905-00-240-7983	81349	RLR07C8202GR	RESISTOR, FIXED, FILM		EA 1
8	24	PADZZ	5905-00-491-2638	81349	RLR07C2701GR	RESISTOR, FIXED, FILM		EA 1
8	25	PADZZ	5905-01-119-3593	81349	RLR07C1204GR	RESISTOR, FIXED, FILM		EA 1
8	26	PADZZ	5905-01-006-0075	81349	RLR07C4703GR	RESISTOR, FIXED, FILM		EA 1
8	27	PADZZ	5905-00-458-9267	81349	RLR07C2200GR	RESISTOR, FIXED, FILM		EA 5
8	28	PADZZ	5905-01-086-1701	81349	RLR07C3013FR	RESISTOR, FIXED, FILM		EA 1
8	29	PADZZ	5905-00-007-3808	81349	RLR07C2203GR	RESISTOR, FIXED, FILM		EA 1
8	30	PADZZ		81349	RLR07C2494FR	RESISTOR, FIXED, FILM		EA 1
8	31	PADZZ		50434	HDSP-2010	DISPLAY, ALPHANUM		EA 24
8	32	PADZZ		27014	CD4011BM7/883	MICROCIRCUIT, DGTL		EA 1
8	33	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA		EA 3
8	34	PADZZ	5962-01-061-6583	81349	M38510/31302BCB	MICROCIRCUIT, DIGITA		EA 3
8	35	PADZZ	5962-01-084-6864	81349	M38510/31503BEB	MICROCIRCUIT, DIGITA		EA 1
8	36	PADZZ	5962-01-040-0008	81349	M38510/15102BCB	MICROCIRCUIT, DIGITA		EA 1
8	37	PADZZ	5962-01-032-0365	81349	M38510/30202BCB	MICROCIRCUIT, DIGITA		EA 1
8	38	PADZZ	5962-01-041-3214	81349	M38510/30502BCB	MICROCIRCUIT, DIGITA		EA 1
8	39	PADZZ	5962-01-057-3455	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA		EA 3

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK		NUMBER				IN
NO	NO	NUMBER						UNIT
8	40	PADZZ 5962-01-093-8823	81349	M38510/32401BRB	MICROCIRCUIT,DIGITA		EA	1
8	41	PADZZ	81349	M8340102K1002JB	RESISTOR NETWORK		EA	3
8	42	PADZZ 5962-00-324-2195	81349	M38510/01005BEB	MICROCIRCUIT,DIGITA		EA	1
8	43	PADZZ 5962-01-085-3486	01295	SNJ54LS166J	MICROCIRCUIT,DIGITA		EA	1
8	44	PADZZ 5962-01-085-0603	81349	M38510/31602BEB	MICROCIRCUIT,DIGITA		EA	1
8	45	PADZZ 5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT,DIGITA		EA	2
8	46	PADZZ 5962-01-030-6352	81349	M38510/30005BCB	MICROCIRCUIT,DIGITA		EA	1
8	47	PADZZ	18714	CDP1823CD/3W	MICROCIRCUIT,DGTL		EA	1
8	48	PADZZ	80063	SM-A-978514	MICROCIRCUIT,DGTL		EA	1
8	49	PADZZ 5962-01-050-0918	81349	M38510/30701BEB	MICROCIRCUIT,DIGITA		EA	2
8	50	PADZZ 5962-01-068-1039	81349	M38510/31401BEB	MICROCIRCUIT,DIGITA		EA	1
8	51	PADZZ 5962-01-034-9832	81349	M38510/31004BCB	MICROCIRCUIT,DIGITA		EA	1
8	52	PADZZ 5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA		EA	3
8	53	PADZZ	07263	54LS245DMQB	MICROCIRCUIT,DGTL		EA	2
8	54	PADZZ 5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT,DIGITA		EA	1
8	55	PADZZ 5962-01-050-0921	81349	M38510/30903BEB	MICROCIRCUIT,DIGITA		EA	1
8	56	XADZZ	80063	SM-F-978511	PRINTED WIRING BO		EA	1





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Figure 9. Keyboard assembly.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		NATIONAL	DESCRIPTION				QTY
(A)	(B)	STOCK	FSCM	PART			INC
FIG	ITEM	NUMBER		NUMBER	USABLE ON CODE	U/M	IN
NO	NO						UNIT
					GROUP 0202 KEYBOARD ASSEMBLY		
9	1	XBFZZ	00779	102241-6	CONNECTOR, PLUG, ELEC	EA	1
9	2	XBFZZ	00779	86492-6	CONTACT, CONNECTOR	EA	8
9	3	XBFZZ	80063	SM-D-978435-5	SLEEVE, MARKER, CABLE	EA	1
9	4	XAFZZ	80063	SM-A-978347	SWITCH, KEYBOARD	EA	1



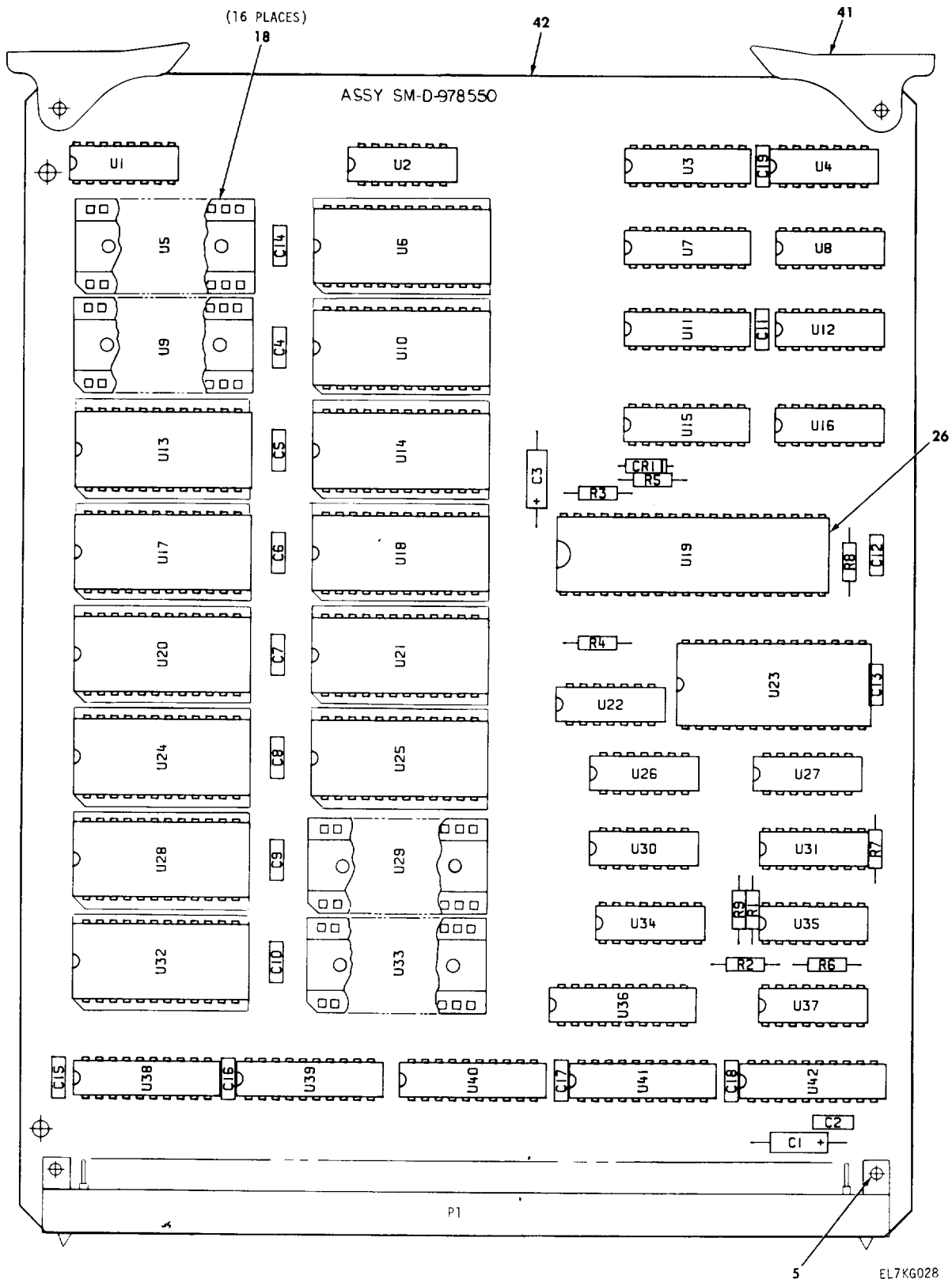
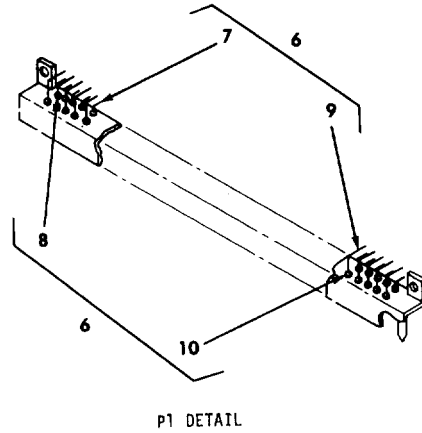


Figure 10. Circuit card assembly, microprocessor (A) (sheet 1 of 2).

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A11

REF DES		REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	U10	20	U27	32
C2	2	U11	16	U28	33
C3	3	U12	19	U30	34
C4 - C19	2	U13	21	U31	35
CR1	4	U14	22	U32	36
P1	6	U15	16	U34	37
R1, R2	11	U16	19	U35	35
R3, R4	12	U17	23	U36	38
R5	13	U18	24	U37	35
R6 - R9	11	U19	25	U38	39
U1	14	U20	27	U39	40
U2	15	U21	28	U40 - U42	39
U3	16	U22	15		
U4	15	U23	29		
U6	17	U24	30		
U7	16	U25	31		
U8	19	U26	15		



EL7KG029

Figure 10. Circuit card assembly, microprocessor (A) (sheet 2 of 2).



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION					DESCRIPTION		QTY
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	INC
FIG	ITEM	STOCK		NUMBER			IN
NO	NO	NUMBER					UNIT
GROUP 03 CIRCUIT CARD ASSEMBLY,							
MICROPROCESSOR (A)							
10	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA 1
10	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350	ELC, ELD	EA 17
10	3	PADZZ	5910-00-935-3511	81349	M39003/01-2286	ELC, ELD	EA 1
10	4	PADZZ	5961-01-081-9573	81349	JANIN4153-1	ELC, ELD	EA 1
10	5	XBDZZ		80205	NAS1788-3-6C	ELC, ELD	EA 2
10	6	XBODD		31413	M1001-02872		EA 1
10	7	PADZZ		31413	001-1800-509		EA 57
10	8	PADZZ	5970-00-525-8694	31413	304-0001-003		EA 1
10	9	PADZZ		31413	001-1801-509		EA 57
10	10	PADZZ	5970-00-355-8018	31413	304-0001-002		EA 113
10	11	PADZZ	5905-01-047-1531	81349	RLR07C1002GR	ELC, ELD	EA 6
10	12	PADZZ	5905-01-047-1529	81349	RLR07C1001GR	ELC, ELD	EA 2
10	13	PADZZ	5905-01-064-8328	81349	RLR07C1003GR		EA 1
10	14	PADZZ	5905-01-098-4821	81349	M8340102K1001JB		EA 1
10	15	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	ELC, ELD	EA 4
10	16	PADZZ	5962-01-114-1474	34649	MD2114AL-4/B		EA 4
10	17	PADZZ		80063	SM-A-978554-1		EA 1
10	18	XBDZZ		81349	M83734/8-015		EA 16
10	19	PADZZ	5962-01-050-0918	81349	M38510/30701BEB	ELC, ELD	EA 3
10	20	PADZZ		80063	SM-A-978554-3		EA 1
10	21	PADZZ		80063	SM-A-978554-12		EA 1
10	22	PADZZ		80063	SM-A-978554-5		EA 1
10	23	PADZZ		80063	SM-A-978554-10		EA 1
10	24	PADZZ		80063	SM-A-978554-7		EA 1
10	25	PADZZ	5962-01-111-7857	34649	MD8085A/B		EA 1
10	26	XBDZZ		81349	M83734/10-015		EA 1
10	27	PADZZ		80063	SM-A-978554-8		EA 1
10	28	PADZZ		80063	SM-A-978554-9		EA 1
10	29	PADZZ		34649	MD8259A/B		EA 1
10	30	PADZZ		80063	SM-A-978554-6		EA 1
10	31	PADZZ		80063	SM-A-978554-14	ELC, ELD	EA 1
10	32	PADZZ	5962-01-027-6863	81349	M38510/30003BCB		EA 1
10	33	PADZZ		80063	SM-A-978554-4		EA 1
10	34	PADZZ	5962-01-026-6055	81349	M38510/30009BCB		EA 1
10	35	PADZZ		07263	40161BDMQB		EA 3
10	36	PADZZ		80063	SM-A-978554-2		EA 1
10	37	PADZZ		81349	M8340102K2001JB		EA 1
10	38	PADZZ		07263	54LS374DMQB		EA 1

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
10	39	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA	ELC,ELD	EA	4
10	40	PADZZ		07263	54LS245DMQB	MICROCIRCUIT,DGTL	ELC,ELD	EA	1
10	41	XBDZZ		53507	R-1007-A-1	EJECTOR,CARD		EA	2
10	42	XADZZ		80063	SM-D-978551	PRINTED WIRING BD	ELC,ELD	EA	1

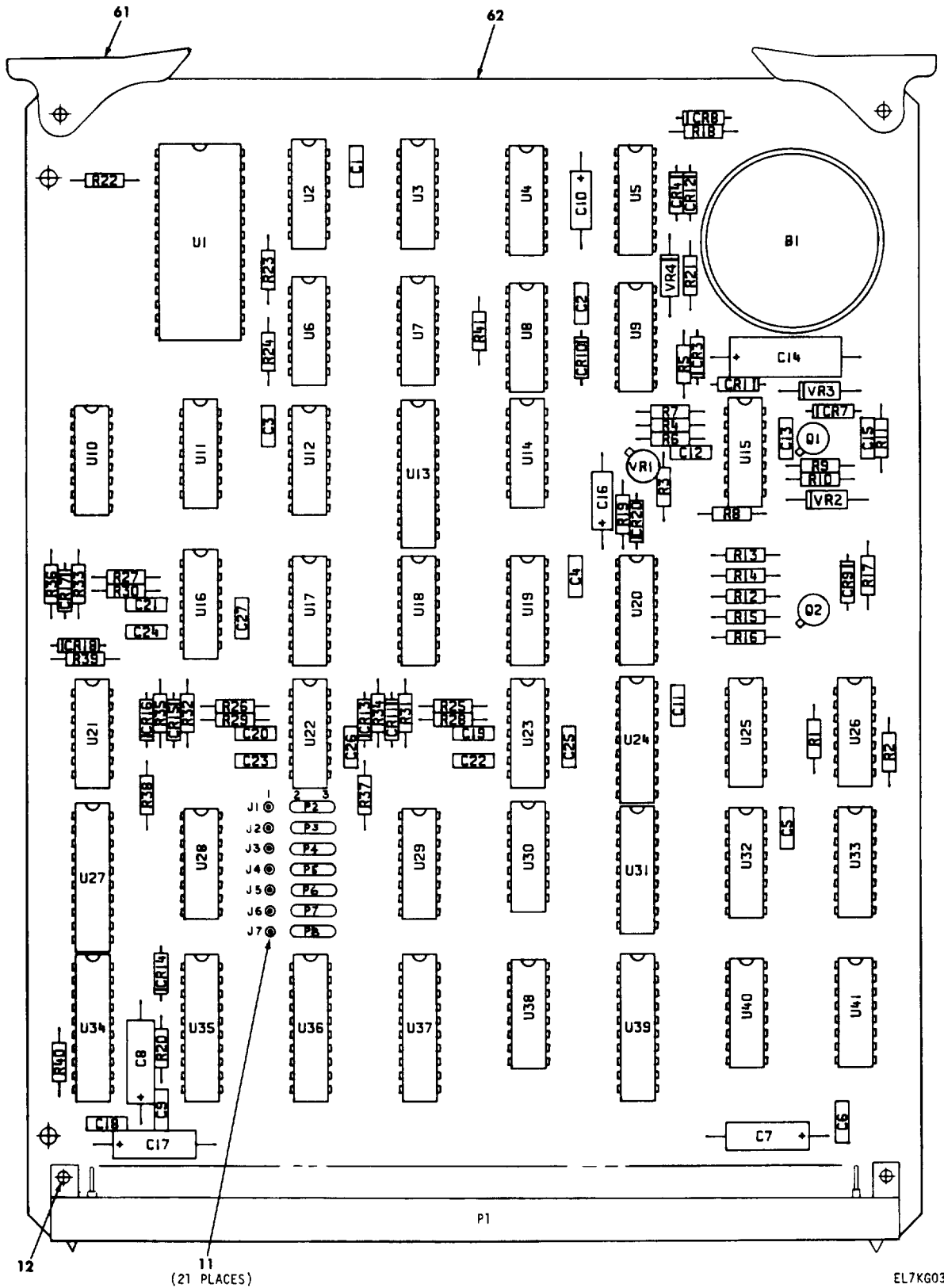
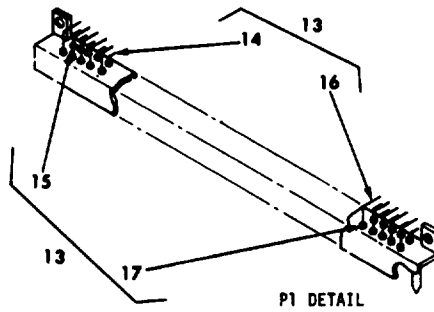


Figure 11. Circuit card assembly, non-volatile memory (sheet 1 of 2).



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A9.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
B1	1	CR1	9	R7	25	R37 - R39	20	U13	45	U29	44
C1 - C6	2	CR3, CR4	9	R8	26	R40, R41	29	U14	42	U30	41
C7	3	CR7	9	R9	27	U1	36	U15	46	U31	52
C8	4	CR8, CR9	10	R10	28	U2	37	U16	47	U32, U33	48
C9	5	CR10 - CR18	9	R11 - R16	29	U3	38	U17, U18	48	U34	45
C10	6	CR20	9	R17	30	U4	39	U19	49	U35, U36	55
C11 - C13	5	P1	13	R18	31	U5	40	U20	50	U37	56
C14	7	P2 - P8	18	R19	32	U6	41	U21	51	U38	48
C15	8	Q1, Q2	19	R20, R21	33	U7	42	U22, U23	47	U39	45
C16	6	R1, R2	20	R22 - R24	29	U8	39	U24	52	U40, U41	48
C17	4	R3	21	R25 - R27	34	U9	40	U25	53	VR1	57
C18	5	R4	22	R28 - R30	20	U10	43	U26	54	VR2	58
C19 - C21	2	R5	23	R31 - R33	34	U11	37	U27	45	VR3	59
C22 - C27	5	R6	24	R34 - R36	35	U12	44	U28	50	VR4	60

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Figure 11. Circuit card assembly, non-volatile memory (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		U/M	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO					USABLE ON CODE	UNIT	
					GROUP 04 CIRCUIT CARD ASSEMBLY, NON-VOLATILE MEMORY			
11	1	PADZZ	00681	3440MM	BATTERY		EA 1	
11	2	PADZZ	5910-00-010-8718	81349	M39014/02-1338		EA 9	
11	3	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA 1	
11	4	PADZZ	5910-00-144-4381	81349	M39003-01-3024		EA 2	
11	5	PADZZ	5910-00-113-5499	81349	M39014/02-1350		EA 11	
11	6	PADZZ	5910-00-236-8740	81349	M39003-01-2974		EA 2	
11	7	PADZZ	5910-00-858-5189	81349	M39003/01-2377		EA 1	
11	8	PADZZ	5910-00-010-8666	81349	M39014/01-1357		EA 1	
11	9	PADZZ	5961-01-081-9573	81349	JAN1N4153-1		EA 14	
11	10	PADZZ	5961-00-232-3279	81349	JAN1N5711		EA 2	
11	11	PADZZ	5999-01-014-2322	00779	645809-1		EA 21	
11	12	XBDZZ		80205	NAS1788-3-6C		EA 2	
11	13	XBDZD		31413	M1001-02872		EA 1	
11	14	PADZZ		31413	001-1800-509		EA 57	
11	15	PADZZ	5970-00-525-8694	31413	304-0001-003		EA 1	
11	16	PADZZ		31413	001-1801-509		EA 57	
11	17	PADZZ	5970-00-355-8018	31413	304-0001-002		EA 113	
11	18	XBDZZ		71269	461-2872-01-03-1		EA 7	
				71269	2			
11	19	PADZZ	5961-00-926-0237	81349	JAN2N2369A		EA 2	
11	20	PADZZ	5905-01-047-1529	81349	RLR07C1001GR		EA 8	
11	21	PADZZ	5905-01-039-7038	81349	RLR07C3651FR		EA 1	
11	22	PADZZ	5905-00-333-9668	81349	RNC55H3011BS		EA 1	
11	23	PADZZ	5905-00-240-2747	81349	RLR07C3901GR		EA 1	
11	24	PADZZ	5905-01-016-0000	81349	RLR07C7500FR		EA 1	
11	25	PADZZ	5905-01-013-0190	81349	RNC55H1051BS		EA 1	
11	26	PADZZ	5905-01-047-1530	81349	RLR07C2201GR		EA 1	
11	27	PADZZ	5905-01-067-7340	81349	RLR07C2871FR		EA 1	
11	28	PADZZ	5905-01-021-0991	81349	RLR07C1002FR		EA 1	
11	29	PADZZ	5905-01-047-1531	81349	RLR07C1002GR		EA 11	
11	30	PADZZ	5905-00-498-5684	81349	RLR07C8200GR		EA 1	
11	31	PADZZ	5905-01-038-1535	81349	RLR07C5603GR		EA 1	
11	32	PADZZ	5905-00-438-0505	81349	RLR07C4701GR		EA 1	
11	33	PADZZ	5905-00-458-9267	81349	RLR07C2200GR		EA 2	
11	34	PADZZ	5905-00-150-5256	81349	RLR07C3902GR		EA 6	
11	35	PADZZ	5905-00-400-9612	81349	RLR07C5601GR		EA 3	
11	36	PADZZ	5962-01-108-8800	34649	MD8251/B		EA 1	
11	37	PADZZ	5962-01-031-1918	81349	M38510/30501BCB		EA 2	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL		FART				INC
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN
NO	NO	NUMBER						UNIT
11	38	PADZZ 5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA		EA	1
11	39	PADZZ 5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA		EA	2
11	40	PADZZ 5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA		EA	2
11	41	PADZZ 5962-01-026-2493	81349	M38510/30007BCB	MICROCIRCUIT, DIGITA		EA	2
11	42	PADZZ 5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA		EA	2
11	43	PADZZ 5962-01-103-0605	81349	M38510/31603BEB	MICROCIRCUIT, DIGITA		EA	1
11	44	PADZZ 5962-01-112-8212	87263	54LS133DMQB	MICROCIRCUIT, DIGITA		EA	2
11	45	PADZZ 5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT, DIGITA		EA	4
11	46	PADZZ	81349	M38510/11003BCA	MICROCIRCUIT, DGTL		EA	1
11	47	PADZZ 5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR		EA	3
11	48	PADZZ 5962-01-050-0918	81349	M38510/30701BEB	MICROCIRCUIT, DIGITA		EA	7
11	49	PADZZ 5962-01-057-3455	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA		EA	1
11	50	PADZZ	81349	M8340102K1002JB	RESISTOR NETWORK		EA	2
11	51	PADZZ 5962-01-049-4674	07263	9616DMQB	MICROCIRCUIT, DIGITA		EA	1
11	52	PADZZ 5962-01-109-8747	34371	HML-6514-8	MICROCIRCUIT, DIGITA		EA	2
11	53	PADZZ 5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA		EA	1
11	54	PADZZ 5962-01-040-0008	81349	M38510/15102BCB	MICROCIRCUIT, DIGITA		EA	1
11	55	PADZZ	07263	54LS245DMQB	MICROCIRCUIT, DGTL		EA	2
11	56	PADZZ	07263	54LS374DMQB	MICROCIRCUIT, DGTL		EA	1
11	57	PADZZ	27014	LM113-1H/883	MICROCIRCUIT, DGTL		EA	1
11	58	PADZZ 5961-00-892-3361	81349	JAN1N750A	SEMICONDUCTOR DEVIC		EA	1
11	59	PADZZ 5961-00-852-7549	81349	JAN1N754A	SEMICONDUCTOR DEVIC		EA	1
11	60	PADZZ 5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC		EA	1
11	61	XBDZZ	53507	R-1007-A-1	EJECTOR, CARD		EA	2
11	62	XADZZ	80063	SM-F-978556	PRINTED WIRING BD		EA	1

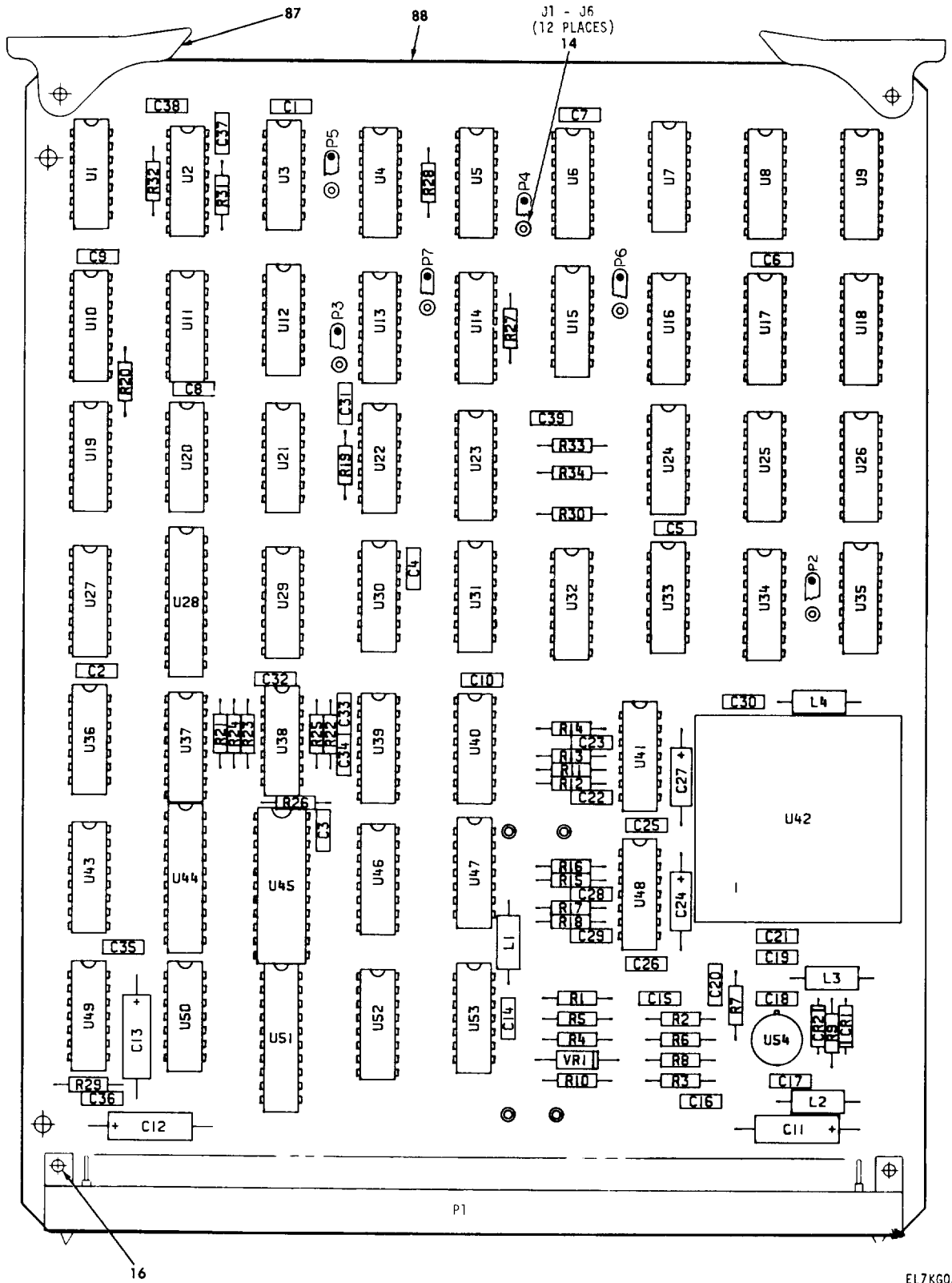
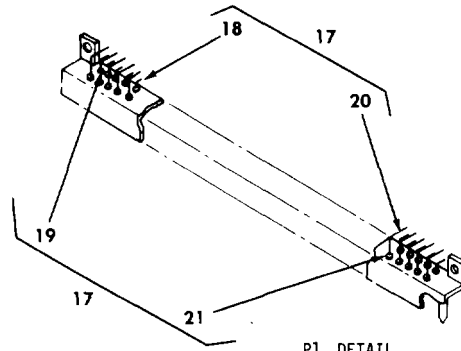


Figure 12. Circuit card assembly, synchronizer and synthesizer (sheet 1 of 2).



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A2.

P1 DETAIL

REF DES	TEM IO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1 - C10	1	C30	4	R7	29	R24	42	U9	55	U27	67	U45	79
C11	2	C31	10	R8	30	R25	43	U10	56	U28	68	U46	80
C12, C13	3	C32	11	R9	31	R26	44	U11	57	U29	69	U47	81
C14	4	C33 - C36	4	R10	32	R27, R28	38	U12	58	U30	70	U48	82
C15	5	C37	12	R11	33	R29	45	U13	59	U31	71	U49	83
C16	6	C38	4	R12	34	R30	46	U14	60	U32	72	U50	84
C17, C18	4	C39	12	R13	35	R31, R32	47	U15	61	U33	71	U51	85
C19	7	CR1, CR2	13	R14	36	R33	48	U16	60	U34	56	U52	86
C20	8	L1 - L4	15	R15	35	R34	39	U17	56	U35	73	U53	87
C21	1	P1	17	R16	36	U1	49	U18	55	U36	74	U54	88
C22	7	P2 - P7	22	R17	33	U2	50	U19	62	U37	74	VR1	89
C23	5	R1	23	R18	34	U3	51	U20, U21	51	U38	75		
C24	9	R2	24	R19	37	U4	52	U22	63	U39, U40	56		
C25, C26	4	R3	25	R20	38	U5	53	U23	64	U41	76		
C27	9	R4	26	R21	39	U6	52	U24	61	U42	77		
C28	5	R5	27	R22	40	U7	54	U25	65	U43	69		
C29	7	R6	28	R23	41	U8	52	U26	66	U44	78		

EL7KG033

Figure 12. Circuit card assembly, synchronizer and synthesizer (sheet 2 of 2).



SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5 (4) (5)		(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
				FSCM	PART NUMBER		U/M	
GROUP 05 CIRCUIT CARD ASSEMBLY, SYNCHRONIZER AND SYNTHESIZER								
12	1	PADZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER	EA	11
12	2	PADZZ	5910-00-007-3974	81349	M39003-01-2991	CAPACITOR, FIXED, ELE	EA	1
12	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	EA	2
12	4	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	EA	11
12	5	PADZZ	5910-00-113-5445	81349	M39014/01-1339	CAPACITOR, FIXED, CER	EA	3
12	6	PADZZ	5910-00-113-5465	81349	M39014/02-1360	CAPACITOR, FIXED, CER	EA	1
12	7	PADZZ	5910-00-010-8721	81349	M39014/02-1419	CAPACITOR, FIXED, CER	EA	3
12	8	PADZZ	5910-00-113-9449	81349	M39014/02-1347	CAPACITOR, FIXED, CER	EA	1
12	9	PADZZ	5910-00-010-8159	81349	M39003/01-2988	CAPACITOR, FIXED, ELE	EA	2
12	10	PADZZ	5910-00-156-5999	81349	M39014/01-1348	CAPACITOR, FIXED, CER	EA	1
12	11	PADZZ	5910-00-101-2381	81349	M39014/02-1326	CAPACITOR, FIXED, CER	EA	1
12	12	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER	EA	2
12	13	PADZZ	5961-01-081-9573	81349	JAN1N4153-1	SEMICONDUCTOR DEVIC	EA	2
12	14	PADZZ	5999-01-014-2322	00779	645809-1	CLIP, ELECTRICAL	EA	12
12	15	PADZZ	5950-00-043-0423	96906	MS14046-8	COIL, RADIO FREQUENC	EA	4
12	16	XBDZZ		80205	NAS1788-3-6C	EYELET, METALLIC	EA	2
12	17	XBDZZ		31413	M1001-02872	CONNECTOR, RCPT, ELEC	EA	1
12	18	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN	EA	57
12	19	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING	EA	1
12	20	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN	EA	57
12	21	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	EA	113
12	22	XBDZZ		71269	461-2872-01-03-1 2	CONNECTOR, PLUG, ELEC	EA	6
12	23	PADZZ	5905-01-021-0991	81349	RLR07C1002FR	RESISTOR, FIXED, FILM	EA	1
12	24	PADZZ	5905-01-038-6293	81349	RLR07C1003FR	RESISTOR, FIXED, FILM	EA	1
12	25	PADZZ	5905-01-041-2792	81349	RLR07C4872FR	RESISTOR, FIXED, FILM	EA	1
12	26	PADZZ	5905-01-021-1497	81349	RLR07C5111FR	RESISTOR, FIXED, FILM	EA	1
12	27	PADZZ	5905-01-041-2781	81349	RLR07C2261FR	RESISTOR, FIXED, FILM	EA	1
12	28	PADZZ		81349	RLR07C2054FR	RESISTOR, FIXED, FILM	EA	1
12	29	PADZZ	5905-01-038-7831	81349	RLR07C1541FR	RESISTOR, FIXED, FILM	EA	1
12	30	PADZZ	5905-01-048-9152	81349	RLR07C1103FR	RESISTOR, FIXED, FILM	EA	1
12	31	PADZZ	5905-01-021-1491	81349	RLR07C1001FR	RESISTOR, FIXED, FILM	EA	1
12	32	PADZZ	5905-01-067-0808	81349	RLR07C6810FR	RESISTOR, FIXED, FILM	EA	1
12	33	PADZZ	5905-01-041-2780	81349	RLR07C2151FR	RESISTOR, FIXED, FILM	EA	2
12	34	PADZZ	5905-01-022-1913	81349	RLR07C4871FR	RESISTOR, FIXED, FILM	EA	2
12	35	PADZZ	5905-01-015-8077	81349	RLR07C1471FR	RESISTOR, FIXED, FILM	EA	2
12	36	PADZZ	5905-01-016-2335	81349	RLR07C3011FR	RESISTOR, FIXED, FILM	EA	2
12	37	PADZZ	5905-01-031-9808	81349	RLR07C1000FR	RESISTOR, FIXED, FILM	EA	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	INC		
FIG	ITEM	STOCK		NUMBER			IN		
NO	NO	NUMBER					UNIT		
12	38	PADZZ 5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM		EA	3	
12	39	PADZZ 5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM		EA	2	
12	40	PADZZ 5905-01-006-0075	81349	RLR07C4703GR	RESISTOR, FIXED, FILM		EA	1	
12	41	PADZZ 5905-00-419-3949	81349	RLR07C8201GR	RESISTOR, FIXED, FILM		EA	1	
12	42	PADZZ 5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM		EA	1	
12	43	PADZZ 5905-00-400-9612	81349	RLR07C5601GR	RESISTOR, FIXED, FILM		EA	1	
12	45	PADZZ 5905-00-466-1482	81349	RWR81S1001FR	RESISTOR, FIXED, WIRE		EA	1	
12	46	PADZZ 5905-00-240-7954	81349	RLR07C1502GR	RESISTOR, FIXED, FILM		EA	1	
12	47	PADZZ 5905-01-009-0176	81349	RLR07C3903GR	RESISTOR, FIXED, FILM		EA	2	
12	48	PADZZ 5905-00-240-7958	81349	RLR07C2202GR	RESISTOR, FIXED, FILM		EA	1	
12	49	PADZZ 5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA		EA	1	
12	50	PADZZ	18714	CD4098BF/3	MICROCIRCUIT, DGTL		EA	1	
12	51	PADZZ 5962-01-068-9593	81349	M38510/30605BCB	MICROCIRCUIT, DIGITA		EA	3	
12	52	PADZZ	04713	14015B/BEBJC	MICROCIRCUIT, DGTL		EA	3	
12	53	PADZZ	07263	40161BDMQB	MICROCIRCUIT, DGTL		EA	1	
12	54	PADZZ 5962-01-107-2512	18714	CD4030BF/3	MICROCIRCUIT, DIGITA		EA	1	
12	56	PADZZ 5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA		EA	6	
12	57	PADZZ 5962-01-112-8212	07263	54LS133DMQB	MICROCIRCUIT, DIGITA		EA	1	
12	58	PADZZ 5962-01-035-7478	81349	M38510/30302BCB	MICROCIRCUIT, DIGITA		EA	1	
12	59	PADZZ 5962-01-130-2001	18714	CD4019BF/3	MICROCIRCUIT, DGTL		EA	1	
12	60	PADZZ 5962-01-033-2280	02735	CD4027BF/3	MICROCIRCUIT, DGTL		EA	2	
12	61	PADZZ	07263	4001BDMQB	MICRO CIRCUIT DIG		EA	2	
12	62	PADZZ	07263	54S112DMQB	MICRO CIRCUIT DIG		EA	1	
12	63	PADZZ 5962-01-061-6583	81349	M38510/31302BCB	MICROCIRCUIT, DIGITA		EA	1	
12	64	PADZZ 5962-01-108-1966	14933	7901401EB	MICROCIRCUIT, DIGITA		EA	1	
12	65	PADZZ 5962-01-058-5172	81349	M38510/30905BEB	MICROCIRCUIT, DIGITA		EA	1	
12	66	PADZZ	04713	14014B/BEBJC	MICROCIRCUIT, DGTL		EA	1	
12	67	PADZZ 5962-01-050-0921	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA		EA	1	
12	68	PADZZ	07263	54LS374DMQB	MICROCIRCUIT, DGTL		EA	1	
12	69	PADZZ 5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA		EA	2	
12	70	PADZZ 5962-01-026-2493	81349	M38510/30007BCB	MICROCIRCUIT, DIGITA		EA	1	
12	71	PADZZ 5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA		EA	3	
12	72	PADZZ 5962-01-103-0605	81349	M38510/31603BEB	MICROCIRCUIT, DIGITA		EA	1	
12	73	PADZZ 5962-01-035-7479	81349	M38510/30401BCB	MICROCIRCUIT, DIGITA		EA	2	
12	74	PADZZ	81349	M8340102K2001JB	RESITOR, NTWK, FIXED		EA	1	
12	75	PADZZ 5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR		EA	1	
12	76	PADZZ 5962-00-417-1080	81349	M38510/10201BCB	MICROCIRCUIT, LINEAR		EA	2	
12	77	PADZZ	32464	7030-748	OSCILLATOR		EA	1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
12	78	PADZZ		27014	MM54C374J/883		EA	1
12	79	PADZZ	5962-01-077-1853	34148	93L422DMQB		EA	1
12	80	PADZZ	5962-01-049-4674	07263	9616DMQB		EA	1
12	81	PADZZ	5962-01-032-0365	81349	M38510/30202BCB		EA	1
12	82	PADZZ	5962-01-086-7634	81349	M38510/32403BRB		EA	1
12	83	PADZZ	5962-01-050-0919	81349	M38510/30902BEB		EA	1
12	84	PADZZ	5962-01-112-7078	04713	MC4344BCBS		EA	1
12	85	PADZZ		07263	UAF155HMQB		EA	1
12	86	PADZZ	5961-00-892-3361	81349	JAN1N750A		EA	1
12	87	XBDZZ		53507	R-1007-A-1		EA	2
12	88	XADZZ		80063	SM-F-978561		EA	1



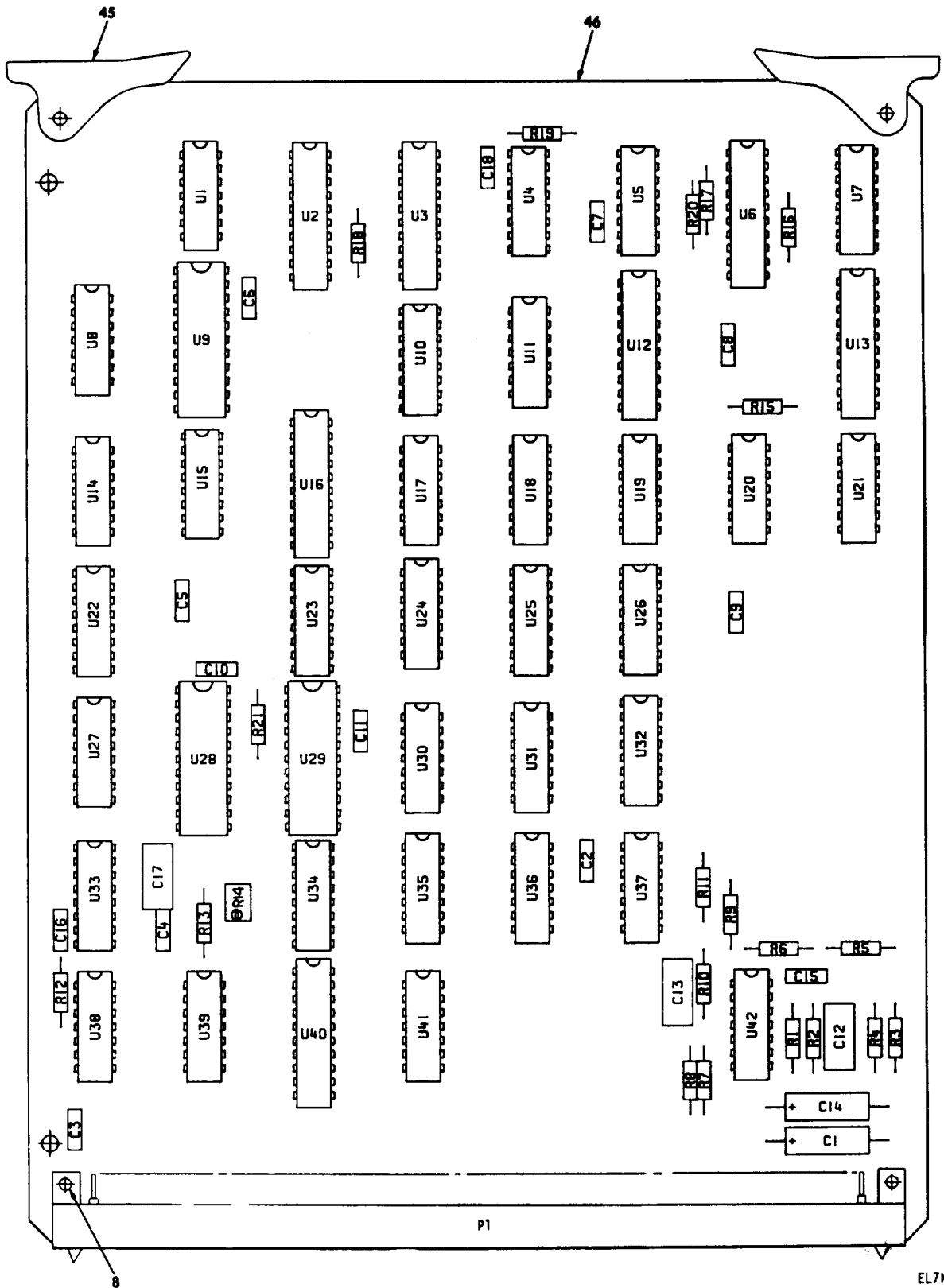
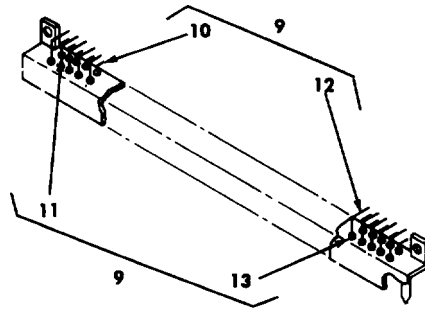


Figure 13. Circuit card assembly, demux (sheet 1 of 2).



P1 DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A16, A17, A18, OR A19 AS APPLICABLE.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R1	14	R19	20	U12, U13	31	U25	25	U40	43
C2 - C5	2	R2, R3	15	R20, R21	18	U14	32	U26	38	U41	37
C6	3	R4	16	U1	22	U15	33	U27	33	U42	44
C7 - C9	2	R5, R6	17	U2	23	U16	24	U28, U29	28		
C10, C11	3	R7	14	U3	24	U17	22	U30	39		
C12, C13	4	R8, R9	15	U4, U5	25	U18	34	U31	27		
C14	5	R10	16	U6	23	U19	35	U32	38		
C15	3	R11	18	U7	26	U20	22	U33	40		
C16	6	R12	19	U8	27	U21	35	U34	33		
C17	4	R13	20	U9	28	U22	36	U35 - U37	27		
C18	7	R14	21	U10	29	U23	33	U38	41		
P1	9	R15 - R18	18	U11	30	U24	37	U39	42		

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Figure 13. Circuit card assembly, demux (sheet 2 of 2).

SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION					DESCRIPTION		QTY			
(A)	(B)	NATIONAL					INC			
FIG	ITEM	STOCK	FSCM	PART		USABLE ON CODE	IN			
NO	NO	NUMBER		NUMBER			UNIT			
GROUP 06 CIRCUIT CARD ASSEMBLY, DEMUX										
13	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA	1		
13	2	PADZZ	5910-00-010-8718	81349	M39014/02-1338		EA	7		
13	3	PADZZ	5910-00-113-5499	81349	M39014/02-1350		EA	4		
13	4	PADZZ	5910-01-043-6900	81349	CMR05C180JODR		EA	3		
13	5	PADZZ	5910-00-144-4381	81349	M39003-01-3024		EA	1		
13	6	PADZZ	5910-00-113-9817	81349	M39014/02-1345		EA	1		
13	7	PADZZ	5910-00-010-8666	81349	M39014/01-1357		EA	1		
13	8	XBDZZ		80205	NAS1788-3-6C		EA	2		
13	9	XBDDD		31413	M1001-02872		EA	1		
13	10	PADZZ		31413	001-1800-509		EA	57		
13	11	PADZZ	5970-00-525-8694	31413	304-0001-003		EA	1		
13	12	PADZZ		31413	001-1801-509		EA	57		
13	13	PADZZ	5970-00-355-8018	31413	304-0001-002		EA	113		
13	14	PADZZ	5905-00-436-8560	81349	RLR07C91R0GR		EA	2		
13	15	PADZZ	5905-01-047-1529	81349	RLR07C1001GR		EA	4		
13	16	PADZZ	5905-00-563-1595	81349	RLR07C4702GR		EA	2		
13	17	PADZZ	5905-01-038-7843	81349	RLR07C3831FR		EA	2		
13	18	PADZZ	5905-01-047-1530	81349	RLR07C2201GR		EA	7		
13	19	PADZZ	5905-00-240-7958	81349	RLR07C2202GR		EA	1		
13	20	PADZZ	5905-00-438-0505	81349	RLR07C4701GR		EA	2		
13	21	PADZZ	5905-01-047-5172	81349	RJR26FW103P		EA	1		
13	22	PADZZ	5962-01-027-6863	81349	M38510/30003BCB		EA	3		
13	23	PADZZ		27014	MM54C374J/883		EA	2		
13	24	PADZZ		07263	54LS374DMQB		EA	2		
13	25	PADZZ	5962-01-051-3402	81349	M38510/30109BEB		EA	3		
13	26	PADZZ	5905-01-119-4246	81349	M8340102K2001GB		EA	1		
13	27	PADZZ	5962-01-069-0419	81349	M38510/32301BCB		EA	5		
13	28	PADZZ	5962-01-077-1853	34148	93L422DMQB		EA	3		
13	29	PADZZ	5962-01-059-0583	81349	M38510/30904BEB		EA	1		
13	30	PADZZ	5962-01-026-2493	81349	M38510/30007BCB		EA	1		
13	31	PADZZ	5962-01-086-7634	81349	M38510/32403BRB		EA	2		
13	32	PADZZ	5962-01-041-3214	81.349	M38510/30502BCB		EA	1		
13	33	PADZZ	5962-01-065-7026	81349	M38510/31504BEB		EA	4		
13	34	PADZZ	5962-01-030-6352	81349	M38510/30005BCB		EA	1		
13	35	PADZZ	5962-01-068-9593	81349	M38510/30605BCB		EA	2		
13	36	PADZZ	5962-01-067-3073	81349	M38510/30602BEB		EA	1		
13	37	PADZZ	5962-01-031-7030	81349	M38510/30001BCB		EA	2		
13	38	PADZZ	5962-01-050-0918	81349	M38510/30701BEB		EA	2		
13	39	PADZZ	5962-01-035-7478	81349	M38510/30302BCB		EA	1		

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
13	40	PADZZ 5962-00-348-2717	81349	M38510/01203BEB	MICROCIRCUIT, DIGITA		EA	1	
13	41	PADZZ 5962-01-031-1918	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA		EA	1	
13	42	PADZZ 5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA		EA	1	
13	43	PADZZ	07263	54LS245DMQB	MICROCIRCUIT, DGTL		EA	1	
13	44	PADZZ 5962-00-621-7201	81349	M38510/10401BCB	INTEGRATED CIRCUIT		EA	1	
13	45	XBDZZ	53507	R-1007-A-1	EJECTOR, CARD		EA	2	
13	46	XADZZ	80063	SM-F-978566	PRINTED WIRING BD		EA	1	



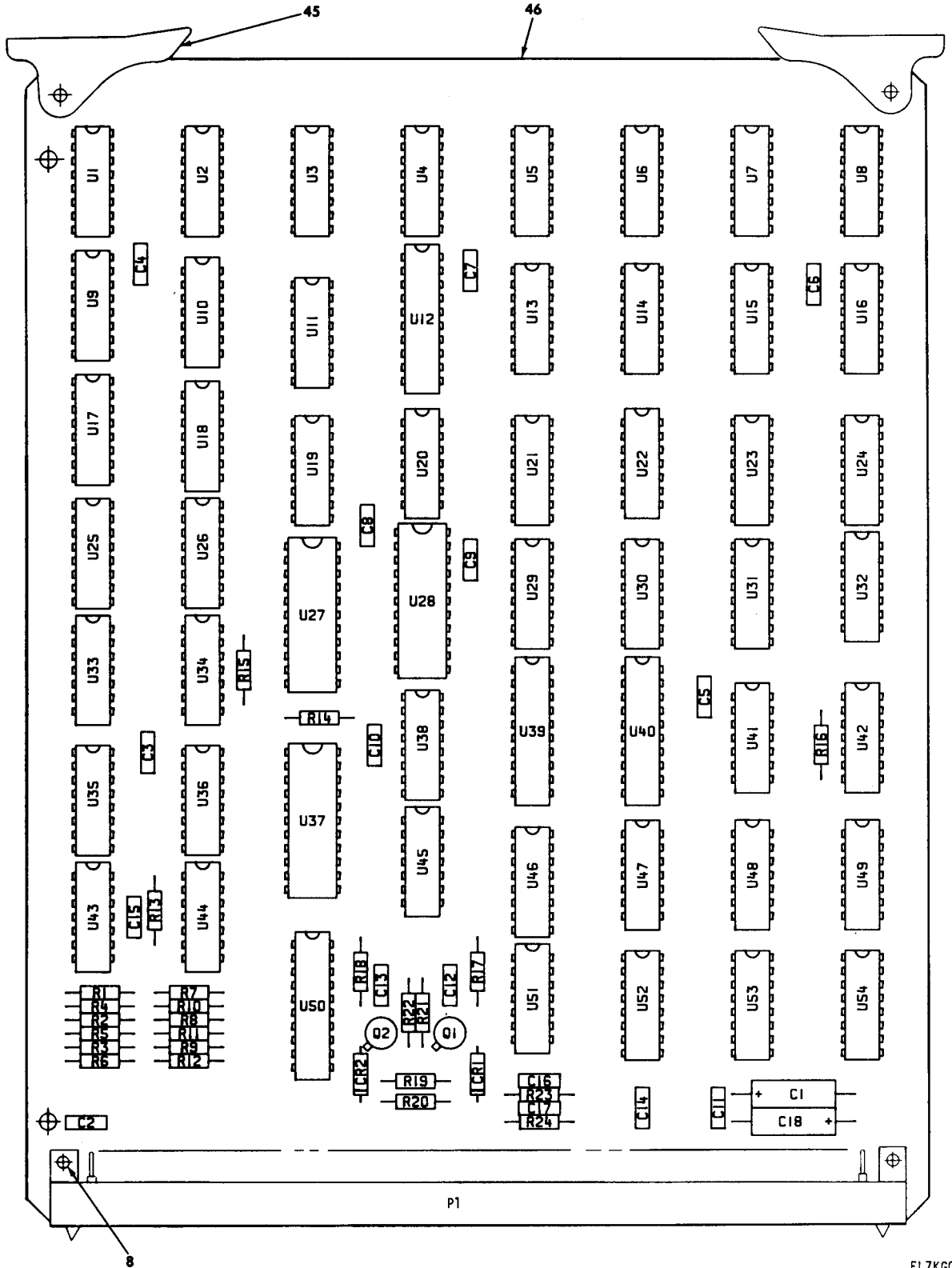
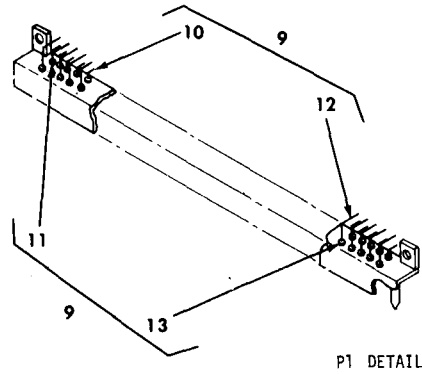


Figure 14. Circuit card assembly, mux (sheet 1 of 2).

EL7KG036



P1 DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A6.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R9 - R12	16	U11	28	U23	31	U39, U40	29	U53, U54	44
C2 - C11	2	R13 - R15	17	U12	29	U24	25	U41	38		
C12, C13	3	R16 - R18	18	U13	30	U25, U26	24	U42	39		
C14, C15	4	R19, R20	19	U14	31	U27, U28	34	U43, U44	40		
C16, C17	5	R21, R22	20	U15	26	U29	35	U45	41		
C18	6	R23, R24	21	U16	25	U30	26	U46	26		
CR1, CR2	7	U1, U2	22	U17	24	U31	24	U47	42		
P1	9	U3	23	U18	32	U32, U33	27	U48	33		
Q1, Q2	14	U4	24	U19	24	U34	36	U49	39		
R1, R2	15	U5 - U7	25	U20	33	U35, U36	37	U50	43		
R3 - R6	16	U8, U9	26	U21	25	U37	34	U51	38		
R7, R8	15	U10	27	U22	27	U38	25	U52	37		

Figure 14. Circuit card assembly, mux (sheet 2 of 2).

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SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-06467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION					DESCRIPTION		QTY			
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC		
FIG	ITEM	STOCK		NUMBER				IN		
NO	NO	NUMBER						UNIT		
GROUP 07 CIRCUIT CARD ASSEMBLY, MUX										
14	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991	CAPACITOR, FIXED, ELE	EA	1		
14	2	PADZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER	EA	10		
14	3	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER	EA	2		
14	4	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	EA	2		
14	5	PADZZ	5910-00-113-5445	81349	M39014/01-1339	CAPACITOR, FIXED, CER	EA	2		
14	6	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	EA	1		
14	7	PADZZ	5961-00-232-3279	81349	JANIN5711	SEMICONDUCTOR DEVIC	EA	2		
14	8	XBFZZ		80205	NAS1788-3-6C	EYELET, METALLIC	EA	2		
14	9	XBDDD		31413	M1001-02872	CONNECTOR, RCPT, ELEC	EA	1		
14	10	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN	EA	57		
14	11	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING	EA	1		
14	12	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN	EA	57		
14	13	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	EA	113		
14	14	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	2		
14	15	PADZZ	5905-00-419-3949	81349	RLR07C8201GR	RESISTOR, FIXED, FILM	EA	4		
14	16	PADZZ	5905-01-038-6288	81349	RLR07C51R1FR	RESISTOR, FIXED, FILM	EA	8		
14	17	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	EA	3		
14	18	PADZZ	5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM	EA	3		
14	19	PADZZ	5905-00-521-2501	81349	RWR81S1050FR	RESISTOR, FIXED, WIRE	EA	2		
14	20	PADZZ	5905-01-015-8078	81349	RLR07C1961FR	RESISTOR, FIXED, FILM	EA	2		
14	21	PADZZ	5905-00-402-1205	81349	RWR81S1000FR	RESISTOR, FIXED, WIRE	EA	2		
14	22	PADZZ		18714	CD40105BD/3	MICROCIRCUIT, DGTL	EA	2		
14	23	PADZZ	5962-01-085-3486	01295	SNJ54LS166J	MICROCIRCUIT, DIGITA	EA	1		
14	24	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA	EA	6		
14	25	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA	EA	7		
14	26	PADZZ	5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT, DIGITA	EA	5		
14	27	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA	EA	4		
14	28	PADZZ		81349	M8340102K2001JB	RESISTOR, NTWK, FIXED	EA	1		
14	29	PADZZ		07263	54LS374DMQB	MICROCIRCUIT, DGTL	EA	3		
14	30	PADZZ	5962-01-085-0603	81349	M38510/31602BEB	MICROCIRCUIT, DIGITA	EA	1		
14	31	PADZZ		50364	57401/883B	MICROCIRCUIT, DGTL	EA	2		
14	32	PADZZ	5962-01-035-7478	81349	M38510/30302BCB	MICROCIRCUIT, DIGITA	EA	1		
14	33	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA	EA	2		
14	34	PADZZ	5962-01-077-1853	34148	93L422DMQB	MICROCIRCUIT, DIGITA	EA	3		
14	35	PADZZ	5962-01-059-0583	81349	M38510/30904BEB	MICROCIRCUIT, DIGITA	EA	1		
14	36	PADZZ	5962-01-026-2493	81349	M38510/30007BCB	MICROCIRCUIT, DIGITA	EA	1		
14	37	PADZZ	5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT, DIGITA	EA	3		
14	38	PADZZ	5962-01-031-1918	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA	EA	2		
14	39	PADZZ	5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT, DIGITA	EA	2		

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL		FART				INC
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN
NO	NO	NUMBER						UNIT
14	40	PADZZ 5962-00-621-7201	81349	M38510/10401BCB	INTEGRATED CIRCUIT		EA	2
14	41	PADZZ 5962-01-026-2489	81349	M38510/07003BCB	MICROCIRCUIT,DIGITA		EA	1
14	42	PADZZ 5962-01-041-3214	81349	M38510/30502BCB	MICROCIRCUIT,DIGITA		EA	1
14	43	PADZZ	07263	54LS245DMQB	MICROCIRCUIT,DGTL		EA	1
14	44	PADZZ 5962-01-050-0918	81349	M38510/30701BEB	MICROCIRCUIT,DIGITA		EA	2
14	45	XBDZZ	53507	R-1007-A-1	EJECTOR,CARD		EA	2
14	46	XADZZ	80063	SM-D-978571	PRINTED WIRING BD		EA	1

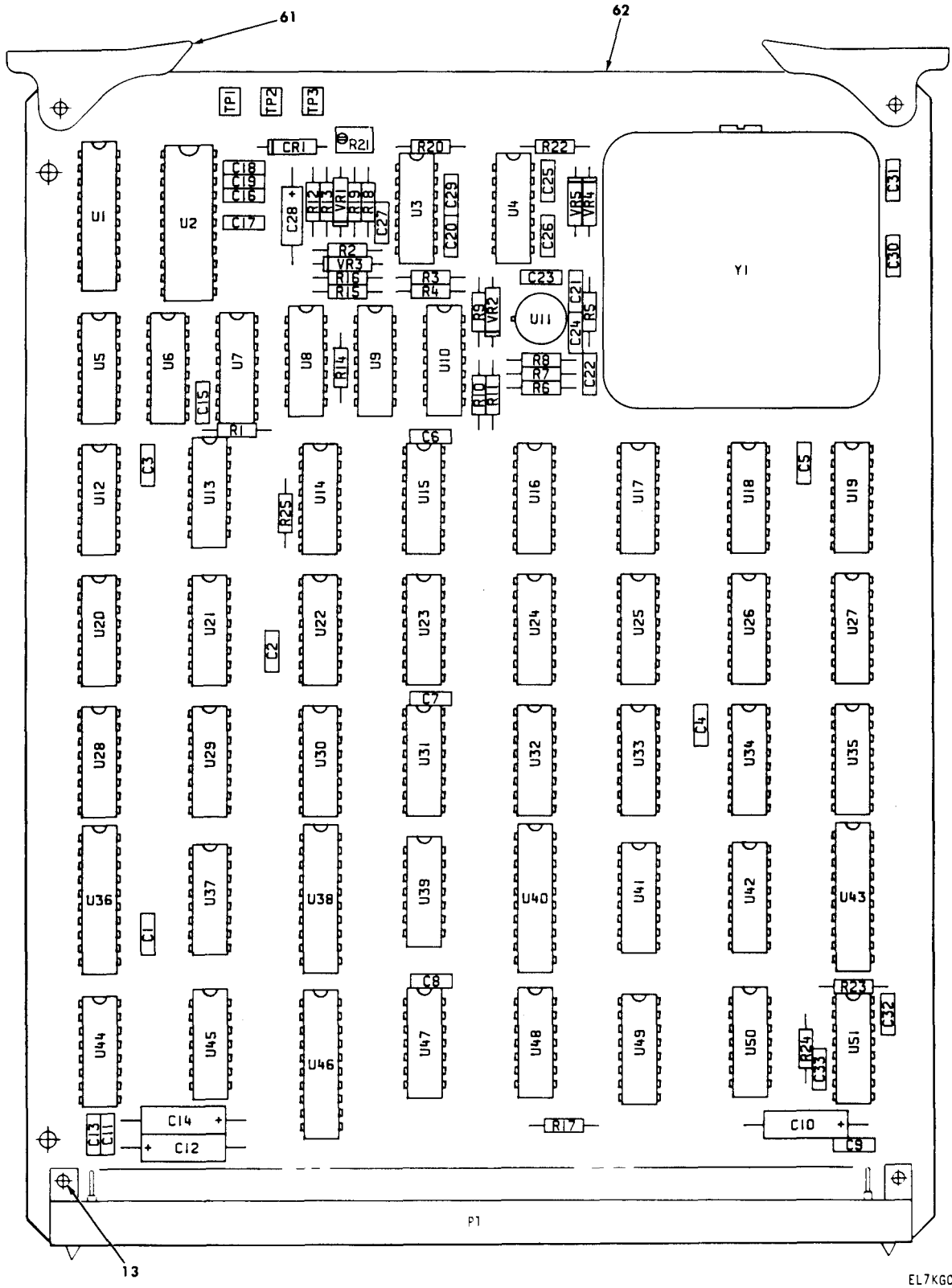


Figure 15. Circuit card assembly, phase locked loop (sheet 1 of 2).

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NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A22.

REF DES	O.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1 - C9	1	R7	24	U5	43	U47, U48	54
C10	2	R8	25	U6	44	U49	57
C11	1	R9	26	U7	45	U50	54
C12	3	R10	24	U8	46	U51	45
C13	1	R11	25	U9	47	VR1	58
C14	3	R12	27	U10	48	VR2	59
C15	4	R13	28	U11	49	VR3 - VR5	58
C16, C17	5	R14	29	U12	44	Y1	60
C18	6	R15	30	U13	50		
C19	7	R16	31	U14	51		
C20	8	R17	20	U15 - U17	44		
C21	9	R18	32	U18	52		
C22	8	R19	20	U19	53		
C23 - C27	5	R20	32	U20 - U35	43		
C28	10	R21	33	U36	39		
C29 - C31	5	R22	34	U37	44		
C32	11	R23	35	U38	39		
C33	5	R24	36	U39	54		
CR1	12	R25	26	U40	39		
P1	14	TP1	37	U41	55		
R1	19	TP2, TP3	38	U42	44		
R2	20	U1	39	U43	39		
R3, R4	21	U2	40	U44	43		
R5	22	U3	41	U45	54		
R6	23	U4	42	U46	56		

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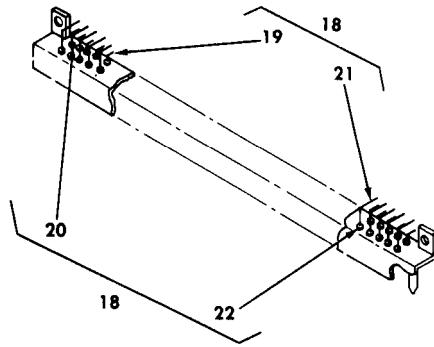
Figure 15. Circuit card assembly, phase locked loop (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
					GROUP 08 CIRCUIT CARD ASSEMBLY,			
					PHASE LOCKED LOOP			
15	1	PADZZ	5910-00-010-8718	81349	M39014/02-1338		EA 11	
15	2	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA 1	
15	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024		EA 2	
15	4	PADZZ	5910-00-113-5312	81349	M39014/02-1322		EA 1	
15	5	PADZZ	5910-00-113-5499	81349	M39014/02-1350		EA 11	
15	6	PADZZ	5910-00-010-8666	81349	M39014/01-1357		EA 1	
15	7	PADZZ	5910-00-113-5515	81349	M39014/01-1333		EA 1	
15	8	PADZZ	5910-00-010-8721	81349	M39014/02-1419		EA 2	
15	9	PADZZ	5910-00-113-9449	81349	M39014/02-1347		EA 1	
15	10	PADZZ	5910-00-068-4298	81349	M39003/01-2356		EA 1	
15	11	PADZZ	5910-00-113-5286	81349	M39014/02-1356		EA 1	
15	12	PADZZ	5961-01-081-9573	81349	JAN1N4153-1		EA 1	
15	13	XBFZZ		80205	NAS1788-3-6C		EA 2	
15	14	XBDDZ		31413	M1001-02872		EA 1	
15	15	PADZZ		31413	001-1800-509		EA 57	
15	16	PADZZ	5970-00-525-8694	31413	304-0001-003		EA 1	
15	17	PADZZ		31413	001-1801-509		EA 57	
15	18	PADZZ	5970-00-355-8018	31413	304-0001-002		EA 113	
15	19	PADZZ	5905-01-086-1705	81349	RLR07C5902FR		EA 1	
15	20	PADZZ	5905-01-047-1530	81349	RLR07C2201GR		EA 3	
15	21	PADZZ	5905-01-047-1531	81379	RLR07C1002GR		EA 2	
15	22	PADZZ		81349	RLR07C2494FR		EA 1	
15	23	PADZZ	5905-01-086-5556	81349	RLR07C7872FR		EA 1	
15	24	PADZZ	5905-01-067-7340	81349	RLR07C2871FR		EA 2	
15	25	PADZZ	5905-01-021-0991	81349	RLR07C1002FR		EA 2	
15	26	PADZZ	5905-01-047-1529	81349	RLR07C1001GR		EA 2	
15	27	PADZZ	5905-00-240-7954	81349	RLR07C1502GR		EA 1	
15	28	PADZZ	5905-01-021-1491	81349	RLR07C1001FR		EA 1	
15	29	PADZZ	5905-00-240-7950	81349	RLR07C1501GR		EA 1	
15	30	PADZZ	5905-01-015-8087	81349	RLR07C2152FR		EA 1	
15	31	PADZZ	5905-01-038-6284	81349	RLR07C5112FR		EA 1	
15	32	PADZZ	5905-01-006-0075	81349	RLR07C4703GR		EA 2	
15	33	PADZZ	5905-01-037-4171	81349	RJR26FW202P		EA 1	
15	34	PADZZ	5905-00-458-9267	81349	RLR07C2200GR		EA 1	
15	35	PADZZ	5905-01-064-8329	81349	RLR07C1503GR		EA 1	
15	36	PADZZ	5905-00-422-5186	81349	RLR07C3302GR		EA 1	
15	37	PADZZ	5935-01-026-0915	81349	M39024/18-06		EA 1	
15	38	PADZZ	5935-01-012-0773	81349	M39024/18-05		EA 2	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK		NUMBER				IN
NO	NO	NUMBER						UNIT
15	39	PADZZ	27014	MM54C3747/883	MICROCIRCUIT,DGTL		EA	5
15	40	PADZZ	18324	SE5018F/883	MICROCIRCUIT,DGTL		EA	1
15	41	PADZZ	81349	M38510/11003BCA	MICROCIRCUIT,DGTL		EA	1
15	42	PADZZ	17856	DG301AK/883	MICROCIRCUIT,DGTL		EA	1
15	43	PADZZ	5962-01-058-5172	81349	M38510/30905BEB	MICROCIRCUIT,DIGITA		EA 18
15	44	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT,DIGITA		EA 7
15	45	PADZZ	5962-01-068-1039	81349	M38510/31401BEB	MICROCIRCUIT,DIGITA		EA 2
15	46	PADZZ	5962-01-041-3214	81349	M38510/30502BCB	MICROCIRCUIT,DIGITA		EA 1
15	47	PADZZ	5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT,DIGITA		EA 1
15	48	PADZZ	5962-01-112-7078	04713	MC4344BCBS	MICROCIRCUIT,DIGITA		EA 1
15	49	PADZZ	07263	UAF155HMQB	MICROCIRCUIT,DGTL		EA	1
15	50	PADZZ	5962-01-026-2489	81349	M38510/07003BCB	MICROCIRCUIT,DIGITA		EA 1
15	51	PADZZ	07263	54S112DMQB	MICRO CIRCUIT DIG		EA	1
15	52	PADZZ	07263	40161BDMQB	MICROCIRCUIT,DGTL		EA	1
15	53	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT,DIGITA		EA 1
15	54	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT,DIGITA		EA 5
15	55	PADZZ	81349	M8340102K2001JB	RESISTOR,NTWK,FIXED		EA	1
15	56	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA		EA 1
15	57	PADZZ	5962-01-050-0918	81349	M38510/30701BEB	MICROCIRCUIT,DIGITA		EA 1
15	58	PADZZ	5961-00-892-3361	81349	JAN1N750A	SEMICONDUCTOR DEVIC		EA 4
15	59	PADZZ	5961-00-852-7549	81349	JAN1N754A	SEMICONDUCTOR DEVIC		EA 1
15	60	PADZZ	54331	7145	OSCILLATOR,CRYSTAL		EA	1
15	61	XBDZZ	53507	R-1007-A-1	EJECTOR,CARD		EA	2
15	62	XADZZ	80063	SM-D-978576	PRINTED WIRING BD		EA	1







P1 DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A7

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C41	15	R17	36	U1	54	U24	58	U47	77
C2	2	C42	2	R18	37	U2, U3	55	U25	67	U48	78
C3 - C13	3	C43	15	R19	38	U4	56	U26	70	U49	72
C14, C15	4	C44	2	R20	33	U5	57	U27	71	U50	79
C16 - C19	2	P1	18	R21, R22	39	U6	58	U28	72	U51	80
C20, C21	5	P2, P3	23	R23	40	U7	59	U29	65	U52	74
C22	6	R1	24	R24	41	U8	55	U30	60	U53, U54	78
C23	7	R2	25	R25, R26	33	U9	60	U31	59	U55	81
C24, C25	2	R3	24	R27	42	U10	61	U32	73	U56	82
C26	3	R4	26	R28 - R30	43	U11	60	U33	63	U57	76
C27	2	R5	27	R31	39	U12	62	U34	68	U58	81
C28	8	R6	28	R32	44	U13	63	U35	60	U59	83
C29, C30	9	R7	27	R33, R34	45	U14	64	U36	74	U60, U61	70
C31	7	R8	29	R35	46	U15	65	U37	65	VRT	84
C32	10	R9	30	R36, R37	34	U16	59	U38	72		
C33	11	R10	31	R38	47	U17	62	U39	75		
C34	12	R11	32	R39	48	U18	59	U40, U41	57		
C35	13	R12	33	R40	49	U19	66	U42	62		
C36	10	R13	34	R41 - R46	50	U20	61	U43	57		
C37	14	R14	27	R47	51	U21	67	U44	67		
C38, C39	2	R15	35	R48	52	U22	68	U45	76		
C40	8	R16	33	R49 - R53	53	U23	69	U46	62		

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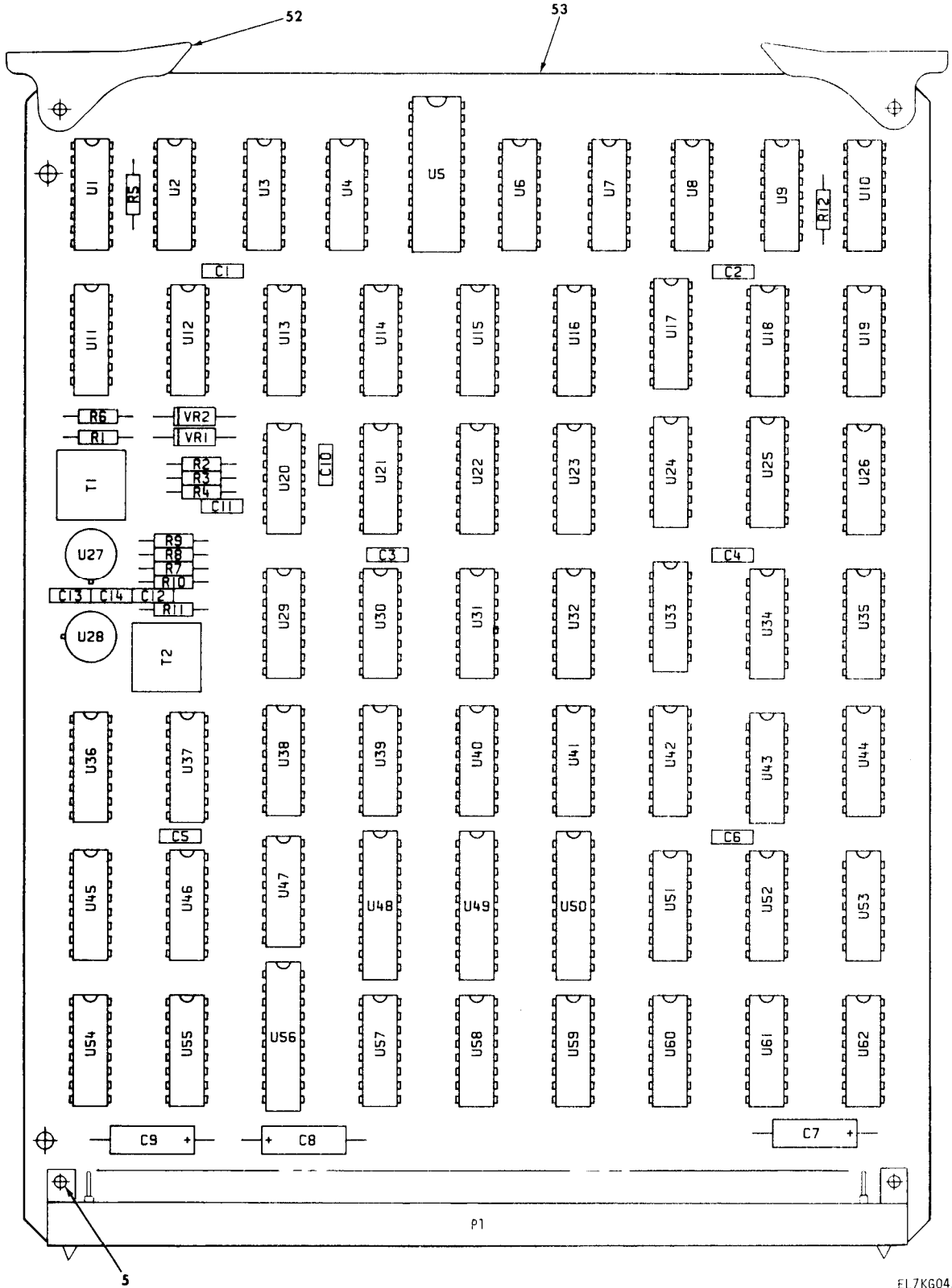
Figure 16. Circuit card assembly, 16 DVOW (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
GROUP 09 CIRCUIT CARD ASSEMBLY, 16 DVOW								
16	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA 1	
16	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350		EA 12	
16	3	PADZZ	5910-00-010-8718	81349	M39014/02-1338		EA 12	
16	4	PADZZ	5910-00-144-4381	81349	M39003-01-3024		EA 2	
16	5	PADZZ	5910-01-086-8936	81349	CCR05CG182GR		EA 2	
16	6	PADZZ	5910-00-101-2381	81349	M39014/02-1326		EA 1	
16	7	PADZZ	5910-01-058-6456	81349	CCR05CG101GR		EA 2	
16	8	PADZZ	5910-00-010-8721	81349	M39014/02-1419		EA 2	
16	9	PADZZ	5910-01-076-3996	81349	CCR05CG332GR		EA 2	
16	10	PADZZ	5910-01-095-8249	81349	CCR05CG272GR		EA 2	
16	11	PADZZ	5910-01-071-0247	81349	CCR05CG331GR		EA 1	
16	12	PADZZ	5910-01-081-0456	81349	CCR05CG222GR		EA 1	
16	13	PADZZ	5910-01-073-1342	81349	CCR05CG681GR		EA 1	
16	14	PADZZ	5910-01-069-3798	81349	CCR05CG102GR		EA 1	
16	15	PADZZ	5910-00-010-8666	81349	M39014/01-1357		EA 2	
16	16	PADZZ	5999-01-014-2322	00779	645809-1		EA 4	
16	17	XBDZZ		80205	NAS1788-3-6C		EA 2	
16	18	XBDDD		31413	M1001-02872		EA 1	
16	19	PADZZ		31413	001-1800-509		EA 57	
16	20	PADZZ	5970-00-525-8694	31413	304-0001-003		EA 1	
16	21	PADZZ		31413	001-1801-509		EA 57	
16	22	PADZZ	5970-00-355-8018	31413	304-0001-002		EA 113	
16	23	PADZZ		71269	461-2872-01-03-1 2		EA 2	
16	24	PADZZ	5905-01-016-1048	81349	RLR07C5621FR		EA 2	
16	25	PADZZ	5905-01-086-5563	81349	RLR07C1540FR		EA 1	
16	26	PADZZ	5905-01-075-7957	81349	RLR07C4223FR		EA 1	
16	27	PADZZ	5905-01-029-5869	81349	RLR07C4423FR		EA 3	
16	28	PADZZ	5905-01-048-9152	81349	RLR07C1103FR		EA 1	
16	29	PADZZ	5905-01-041-2789	81349	RLR07C2612FR		EA 1	
16	30	PADZZ	5905-01-100-6900	81349	RLR07C1873FR		EA 1	
16	31	PADZZ	5905-01-086-1703	81349	RLR07C3482FR		EA 1	
16	32	PADZZ	5905-01-096-8509	81349	RLR07C2613FR		EA 1	
16	33	PADZZ	5905-01-041-2792	81349	RLR07C4872FR		EA 5	
16	34	PADZZ	5905-01-047-1529	81349	RLR07C1001GR		EA 3	
16	35	PADZZ		81349	RLR07C2494FR		EA 1	
16	36	PADZZ	5905-01-053-3916	81349	RLR07C3323FR		EA 1	
16	37	PADZ	5905-01-016-1047	81349	RLR07C3012FR		EA 1	
16	38	PADZZ	5905-01-086-1699	81349	RLR07C2743FR		EA 1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC	
FIG	ITEM	STOCK		NUMBER				IN	
NO	NO	NUMBER						UNIT	
16	39	PADZZ 5905-01-053-3915	81349	RLR07C5622FR	RESISTOR, FIXED, FILM		EA	3	
16	40	PADZZ 5905-01-067-7337	81349	RLR07C1153FR	RESISTOR, FIXED, FILM		EA	1	
16	41	PADZZ 5905-01-038-6298	81349	RLR07C4022FR	RESISTOR, FIXED, FILM		EA	1	
16	42	PADZZ 5905-01-038-7844	81349	RLR07C7502FR	RESISTOR, FIXED, FILM		EA	1	
16	43	PADZZ 5905-01-039-2995	81349	RLR07C3652FR	RESISTOR, FIXED, FILM		EA	3	
16	44	PADZZ 5905-01-015-8079	81349	RLR07C2262FR	RESISTOR, FIXED, FILM		EA	1	
16	45	PADZZ 5905-01-015-8096	81349	RLR07C2742FR	RESISTOR, FIXED, FILM		EA	2	
16	46	PADZZ 5905-01-038-6281	81349	RLR07C4222FR	RESISTOR, FIXED, FILM		EA	1	
16	47	PADZZ 5905-00-240-7958	81349	RLR07C2202GR	RESISTOR, FIXED, FILM		EA	1	
16	48	PADZZ 5905-00-240-7954	81349	RLR07C1502GR	RESISTOR, FIXED, FILM		EA	1	
16	49	PADZZ 5905-01-086-1702	81349	RLR07C2053FR	RESISTOR, FIXED, FILM		EA	1	
16	50	PADZZ 5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM		EA	6	
16	51	APDZZ 5905-01-021-0991	81349	RLR07C1002FR	RESISTOR, FIXED, FILM		EA	1	
16	52	PADZZ 5905-01-067-7338	81349	RLR07C1783FR	RESISTOR, FIXED, FILM		EA	1	
16	53	PADZZ 5905-00-419-2822	81349	RLR07C2001GR	RESISTOR, FIXED, FILM		EA	5	
16	54	PADZZ 5962-01-068-9593	81349	M38510/30605BCB	MICROCIRCUIT, DIGITA		EA	1	
16	55	PADZZ 07263 40161BDMQB			MICROCIRCUIT, DGTL		EA	3	
16	56	PADZZ 5962-01-068-1039	81349	M38510/31401BEB	MICROCIRCUIT, DIGITA		EA	1	
16	57	PADZZ 5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT, DIGITA		EA	4	
16	58	PADZZ 5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA		EA	2	
16	59	PADZZ 5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA		EA	4	
16	60	APDZZ 5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA		EA	4	
16	61	PADZZ 5962-01-059-2592	81349	M38510/31101BEB	MICROCIRCUIT, DIGITA		EA	2	
16	62	APDZZ 5962-01-108-1966	14933	7901401EB	MICROCIRCUIT, DIGITA		EA	4	
16	63	PADZZ 5962-01-086-7029	81349	M38510/17001BCB	MICROCIRCUIT, DIGITA		EA	2	
16	64	PADZZ 81349 9403DMQB			MICROCIRCUIT, DGTL		EA	1	
16	65	PADZZ 5962-01-033-2280	02735	CD4027BF/3	MICROCIRCUIT, DGTL		EA	3	
16	66	PADZZ 18714 CD4098BF/3			MICROCIRCUIT, DGTL		EA	1	
16	67	PADZZ 5905-01-119-4246	81349	M8340102K2001GB	RESISTOR NETWORK, FI		EA	3	
16	68	PADZZ 27014 CD4011BMJ/883			MICROCIRCUIT, DGTL		EA	2	
16	69	PADZZ 5962-01-050-0921	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA		EA	1	
16	70	PADZZ 5962-01-050-0918	81349	M38510/30701BEB	MICROCIRCUIT, DIGITA		EA	3	
16	71	PADZZ 34371 HCL-55516-8			MICROCIRCUIT, DGTL		EA	1	
16	72	PADZZ 27014 MM54C374J/883			MICROCIRCUIT, DGTL		EA	3	
16	73	PADZZ 5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA		EA	1	
16	74	PADZZ 81349 M38510/11003BCA			MICROCIRCUIT, DGTL		EA	2	
16	75	PADZZ 5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA		EA	1	
16	76	PADZZ 17856 DG301AK/883			MICROCIRCUIT, DGTL		EA	1	
16	77	PADZZ 27014 CD4099BMJ/883			MICROCIRCUIT, DGTL		EA	1	
16	78	PADZZ 5962-01-058-5172	81349	M38510/30905BEB	MICROCIRCUIT, DIGITA		EA	4	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FSCM	FART			INC	
FIG	ITEM	STOCK			NUMBER	USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
16	79	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA	EA	1	
16	80	PADZZ		18714	CD4021BF/3	MICROCIRCUIT,DGTL	EA	1	
16	81	PADZZ	5962-01-031-1918	81349	M38510/30501BCB	MICROCIRCUIT,DIGITA	EA	2	
16	82	PADZZ		07263	54LS245DMQB	MICROCIRCUIT,DGTL	EA	1	
16	83	PADZZ	5962-01-085-9494	81349	M38510/17203BCB	MICROCIRCUIT,DIGITA	EA	1	
16	84	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1	
16	85	XBDZZ		53507	R-1007-A-1	EJECTOR,CARD	EA	2	
16	86	XADZZ		80063	SM-D-978586	PRINTED WIRING BD	EA	1	



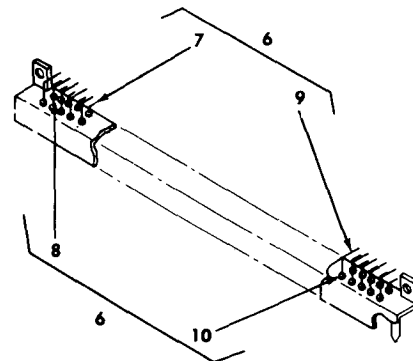


EL7KG042

Figure 17. Circuit card assembly, loop modem rate measurement (sheet 1 of 2).

NOTE: PREFIX ALL REFERENCE DESIGNATION WITH A4.

REF DES	TEM NO.	DES	TEM NO.	DES	ITEM NO.	DES	TEM NO.
C1 - C6	1	T1, T2	20	U20	32	U42	26
C7	2	U1	21	U21, U22	21	U43	42
C8, C9	3	U2	22	U23	31	U44	43
C10, C11	1	U3	23	U24	33	U45	31
C12	4	U4	24	U25	31	U46	40
C13, C14	1	U5	25	U26	34	U47	26
P1	6	U6	26	U27	35	U48	44
R1	11	U7, U8	21	U28	36	U49, U50	45
R2	12	U9	27	U29	29	U51	37
R3	13	U10	21	U30	21	U52	46
R4	14	U11	28	U31	37	U53	47
R5	11	U12	22	U32	34	U54	48
R6	15	U13	23	U33	38	U55	26
R7	16	U14	24	U34	39	U56	49
R8	17	U15	29	U35	40	U57 - U62	50
R9	18	U16	30	U36	34	VR1, VR2	51
R10	19	U17	29	U37	31		
R11	15	U18	21	U38	41		
R12	11	U19	31	U39 - U41	34		



P1 DETAIL

EL7KG043

Figure 17. Circuit card assembly, loop modem/rate measurement (sheet 2 of 2).



SECTION II (1) ILLUSTRATION		(2)	(3)	TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467-34/5		(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 10 CIRCUIT CARD ASSEMBLY, LOOP MODEM/RATE MEASUREMENT		
17	1	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	EA	10
17	2	PADZZ	5910-00-007-3974	81349	M39003-01-2991	CAPACITOR, FIXED, ELE	EA	1
17	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	EA	2
17	4	PADZZ	5910-00-112-4337	81349	M39014/01-1321	CAPACITOR, FIXED, CER	EA	1
17	5	XBDZZ		80205	NAS1788-3-6C	EYELET, METALLIC	EA	2
17	6	XBDDD		31413	M1001-02872	CONNECTOR, RCPT, ELEC	EA	1
17	7	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN	EA	57
17	8	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING	EA	1
17	9	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN	EA	57
17	10	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	EA	113
17	11	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	EA	3
17	12	PADZZ	5905-01-015-8078	81349	RLR07C1961FR	RESISTOR, FIXED, FILM	EA	1
17	13	PADZZ	5905-01-112-5363	81349	RLR07C3483FR	RESISTOR, FIXED, FILM	EA	1
17	14	PADZZ	5905-01-038-7844	81349	RLR07C7502FR	RESISTOR, FIXED, FILM	EA	1
17	15	PADZZ	5905-01-017-0070	81349	RLR07C1330FR	RESISTOR, FIXED, FILM	EA	2
17	16	PADZZ	5905-01-038-6284	81349	RLR07C5112FR	RESISTOR, FIXED, FILM	EA	1
17	17	PADZZ	5905-01-015-8088	81349	RLR07C2373FR	RESISTOR, FIXED, FILM	EA	1
17	18	PADZZ	5905-00-240-2745	81349	RLR07C2702GR	RESISTOR, FIXED, FILM	EA	1
17	19	PADZZ	5905-01-015-8101	81349	RLR07C6192FR	RESISTOR, FIXED, FILM	EA	1
17	20	PADZZ		90095	X-979-1	TRANSFORMER, POWER	EA	2
17	21	PADZZ	5962-01-033-2280	02735	CD4027BF/3	MICROCIRCUIT, DGTL	EA	8
17	22	PADZZ	5962-01-116-1573	02735	CD4063BF/3	MICROCIRCUIT, DIGITA	EA	2
17	23	PADZZ	5962-01-087-3535	34148	4520BDMQB	MICROCIRCUIT, DIGITA	EA	2
17	24	PADZZ	5962-01-130-2001	18714	CD4019BF/3	MICROCIRCUIT, DGTL	EA	2
17	25	PADZZ	5962-01-123-7996	18714	CDP1822CD/3	MICROCIRCUIT, DIGITA	EA	1
17	26	PADZZ	5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT, DIGITA	EA	4
17	27	PADZZ		27014	CD4011BMJ/883	MICROCIRCUIT, DGTL	EA	1
17	28	PADZZ	5962-01-107-2512	18714	CD4030BF/3	MICROCIRCUIT, DIGITA	EA	1
17	29	PADZZ	5962-01-108-1966	14933	7901401EB	MICROCIRCUIT, DIGITA	EA	3
17	30	PADZZ		50364	57401/8838	MICROCIRCUIT, DGTL	EA	1
17	31	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA	EA	5
17	32	PADZZ	5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR	EA	1
17	33	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA	EA	1
17	34	PADZZ		07263	40161BDMQB	MICROCIRCUIT, DGTL	EA	6
17	35	PADZZ		07263	UAF155HMQB	MICROCIRCUIT, DGTL	EA	1
17	36	PADZZ	5962-01-073-9544	14933	7801301GC	MICROCIRCUIT, LINEAR	EA	1
17	37	PADZZ		81349	M8340102K2001JB	RESISTOR, NTKW, FIXED	EA	2
17	38	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA	EA	1

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL	FSCM	FART				INC	
FIG	ITEM	STOCK		NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
17	39	PADZZ 5962-01-030-6352	81349	M38510/30005BCB	MICROCIRCUIT,DIGITA		EA	1	
17	40	PADZZ 5962-01-057-3455	81349	M38510/30107BEB	MICROCIRCUIT,DIGITA		EA	2	
17	41	PADZZ 5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT,DIGITA		EA	1	
17	42	PADZZ 5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT,DIGITA		EA	1	
17	43	PADZZ 5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT,DIGITA		EA	1	
17	44	PADZZ	07263	54LS374DMQB	MICROCIRCUIT,DGTL		EA	1	
17	45	PADZZ 5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA		EA	2	
17	46	PADZZ 5962-01-067-9804	81349	M38510/30702BEB	MICROCIRCUIT,DIGITA		EA	1	
17	47	PADZZ 5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT,DIGITA		EA	1	
17	48	PADZZ 5962-01-050-0921	81349	M38510/30903BEB	MICROCIRCUIT,DIGITA		EA	1	
17	49	PADZZ	07263	54LS245DMQB	MICROCIRCUIT,DGTL		EA	1	
17	50	PADZZ 5962-01-058-5172	81349	M38510/30905BEB	MICROCIRCUIT,DIGITA		EA	6	
17	51	PADZZ 5961-00-752-6121	81349	JAN1N753A	SEMICONDUCTOR DEVIC		EA	2	
17	52	XBDZZ	53507	R-1007-A-1	EJECTOR,CARD		EA	2	
17	53	XADDD	80063	SM-D-978591	PRINTED WIRING BD		EA	1	

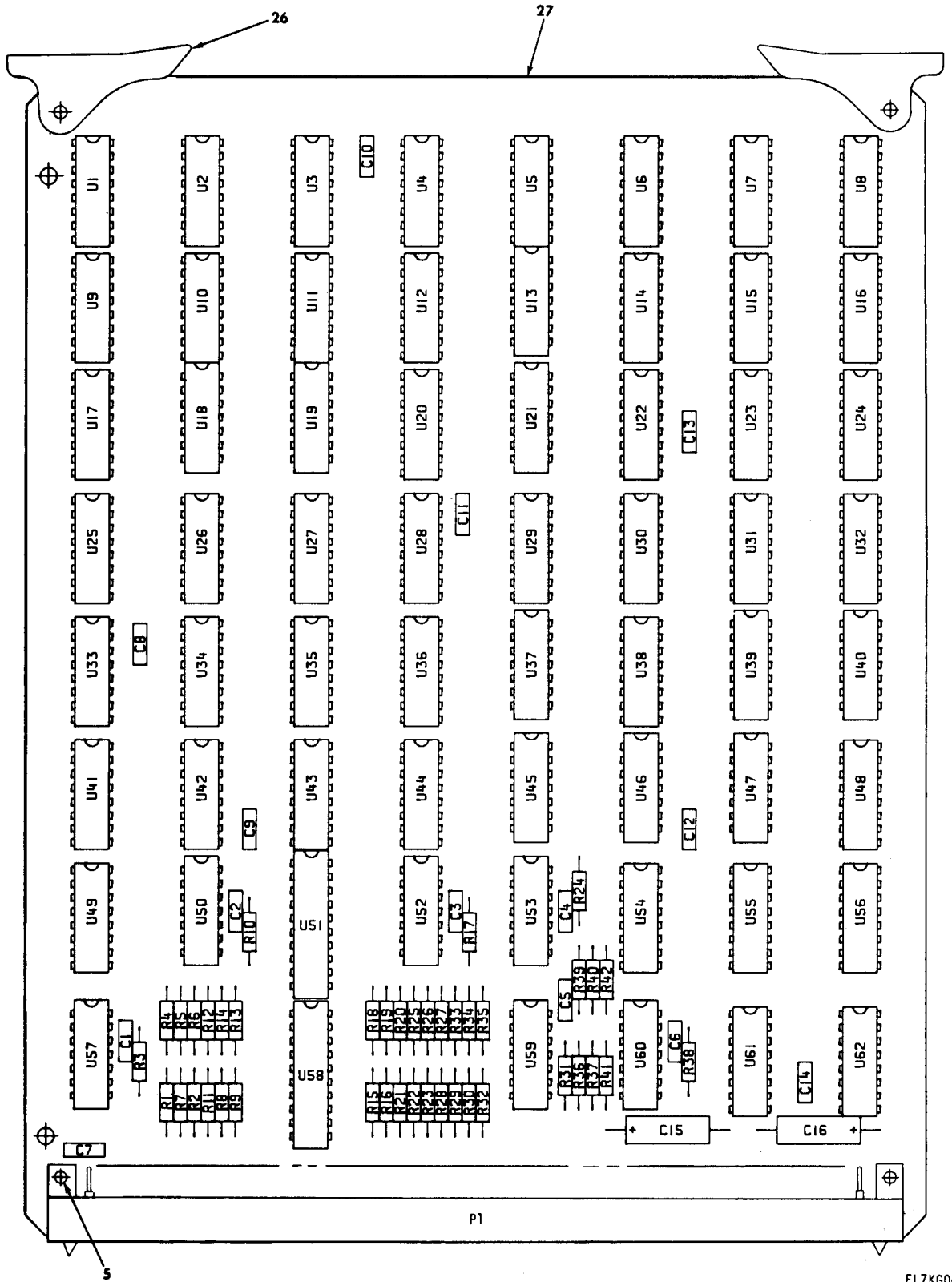
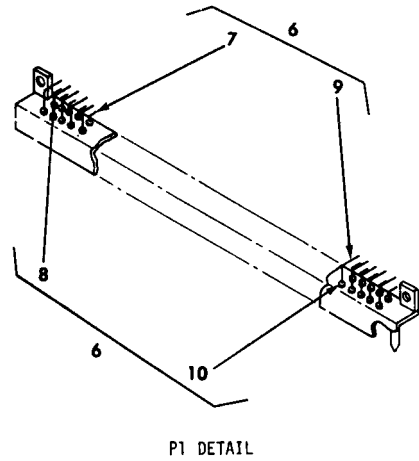


Figure 18. Circuit card assembly, mux input buffer (sheet 1 of 2).

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A5.

REF DES	NO.	REF DES	ITEM NO.	DES	ITEM NO.	REF DES	ITEM NO.
C1 - C6	1	R39 - R42	13	U27	14	J51	25
C7 - C14	2	U1, U2	14	U28	15	J52, U53	24
C15	3	U3	15	U29, U30	16	J54	16
C16	4	U4	16	U31	17	J55, U56	14
P1	6	U5	14	U32	14	J57	24
R1, R2	11	U6	15	U33	15	J58	25
R3	12	U7	16	U34	16	J59, U60	24
R4 - R7	13	U8, U9	14	U35	20	J61	16
R8, R9	11	U10	17	U36	16	J62	15
R10	12	U11	16	U37	21		
R11 - R14	13	U12	17	U38	16		
R15, R16	11	U13	18	U39	19		
R17	12	U14	16	U40	18		
R18 - R21	13	U15	17	U41	16		
R22, R23	11	U16, U17	14	U42	22		
R24	12	U18	18	U43	20		
R25 - R28	13	U19	19	U44	22		
R29, R30	11	U20	14	U45, U46	23		
R31	12	U21	19	U47	21		
R32 - R35	13	U22	15	U48	17		
R36, R37	11	U23 - U25	14	U49	22		
R38	12	U26	17	U50	24		



EL7K6045

Figure 18. Circuit card assembly, mux input buffer (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY		
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC		
FIG	ITEM	NUMBER		NUMBER			IN		
NO	NO						UNIT		
GROUP 11 CIRCUIT CARD ASSEMBLY,									
MUX INPUT BUFFER									
18	1	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	ELC, ELE, ELF	EA	6
18	2	PADZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER	ELC, ELE, ELF	EA	8
18	3	PADZZ	5910-00-007-3974	81349	M39003-01-2991	CAPACITOR, FIXED, ELE	ELC, ELE, ELF	EA	1
18	4	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	ELC, ELE, ELF	EA	1
18	5	XBDZZ		80205	NAS1788-3-6C	EYELET, METALLIC	ELC, ELE, ELF	EA	2
18	6	XBDDD		31413	M1001-02872	CONNECTOR, RCPT, ELEC	ELC, ELE, ELF	EA	1
18	7	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN		EA	57
18	8	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING		EA	1
18	9	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN		EA	57
18	10	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING		EA	113
18	11	PADZZ	5905-00-419-3949	81349	RLR07C8201GR	RESISTOR, FIXED, FILM	ELC, ELE, ELF	EA	12
18	12	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	ELC, ELE, ELF	EA	6
18	13	PADZZ	5905-01-038-6288	81349	RLR07C51R1FR	RESISTOR, FIXED, FILM	ELC, ELE, ELF	EA	24
18	14	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	15
18	15	APDZZ		50364	57401/883B	MICROCIRCUIT, DGTL	ELC, ELE, ELF	EA	6
18	16	PADZZ	5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	12
18	17	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	6
18	18	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	3
18	19	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	3
18	20	PADZZ	5962-01-085-0603	81349	M38510/31602BEB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	2
18	21	PADZZ	5962-01-031-1918	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	2
18	22	PADZZ	5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	3
18	23	PADZZ	5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT, DIGITA	ELC, ELE, ELF	EA	2
18	24	PADZZ	5962-00-621-7201	81349	M38510/10401BCB	INTEGRATED CIRCUIT	ELC, ELE, ELF	EA	6
18	25	PADZZ		07263	54LS374DMQB	MICROCIRCUIT, DGTL	ELC, ELE, ELF	EA	2
18	26	XBDZZ		53507	R-1007-A-1	EJECTOR, CARD	ELC, ELE, ELF	EA	2
18	27	XADDD		80063	SM-D-978596	PRINTED WIRING BD	ELC, ELE, ELF	EA	1



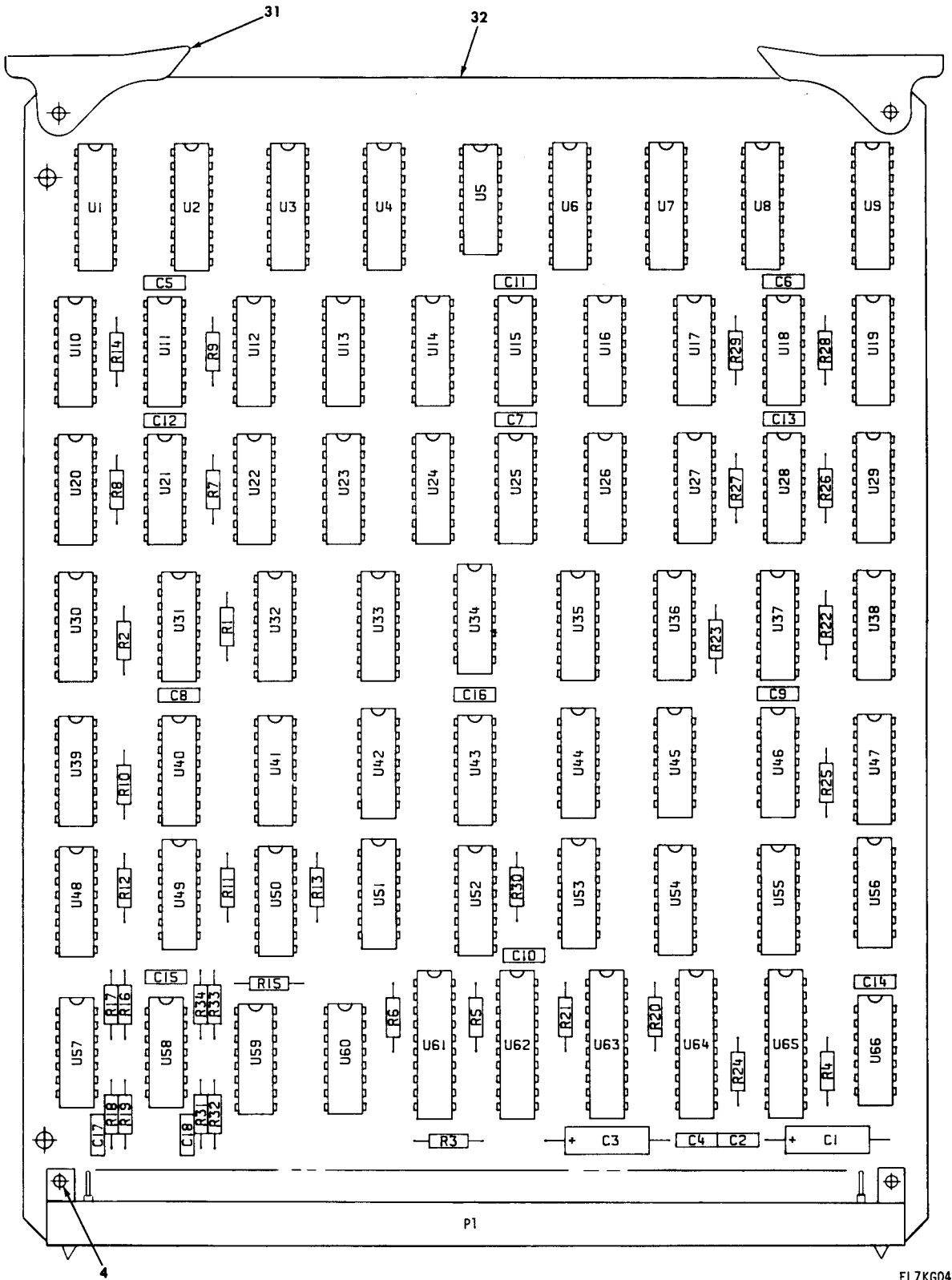
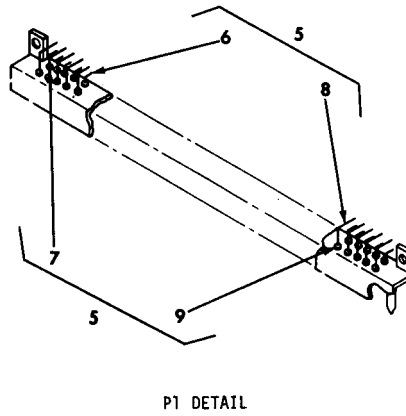


Figure 19. Circuit card assembly, output buffer (sheet 1 of 2).

EL7KG046

NOTE : PREFIX ALL REFERENCE DESIGNATIONS WITH A1 2, A13, A14, OR A15 AS APPLICABLE.

REF DES	TEM IO.	REF DES	TEM IO.	REF DES	ITEM NO.
C1	1	U17 - U19	15	J49	21
C2	2	U20 - U22	19	J50	22
C3	3	U23	14	J51	26
C4 - C18	2	U24	20	J52	25
P1	5	U25	17	J53	27
R1 - R10	10	U26	14	J54, U55	25
R11 - R13	11	U27 - U32	19	J56	28
R14	10	U33	14	J57, U58	29
R15	11	U34	21	J59, U60	20
R16 - R19	12	U35	14	J61 - U65	30
R20 - R29	10	U36 - U38	19	J66	26
R30	11	U39	15		
R31 - R34	12	U40	22		
U1 - U4	13	U41	14		
U5	14	U42	23		
U6 - U9	13	U43	20		
U10 - U12	15	U44	24		
U13	16	U45	23		
U14	17	U46	21		
U15	18	U47	15		
U16	16	U48	25		



EL7KG047

Figure 19. Circuit card assembly, output buffer (sheet 2 of 2).



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
					GROUP 12 CIRCUIT CARD ASSEMBLY,			
					OUTPUT BUFFER			
19	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991		EA 1	
19	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350		EA 16	
19	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024		EA 1	
19	4	XBDZZ		80205	NAS1788-3-6C		EA 2	
19	5	XBDZZ		31413	M1001-02872		EA 1	
19	6	PADZZ		31413	001-1800-509		EA 57	
19	7	PADZZ	5970-00-525-8694	31413	304-0001-003		EA 1	
19	8	PADZZ		31413	001-1801-509		EA 57	
19	9	PADZZ	5970-00-355-8018	31413	304-0001-002		EA 113	
19	10	PADZZ	5905-01-047-1531	81349	RLR07C1002GR		EA 21	
19	11	PADZZ	5905-01-047-1530	81349	RLR07C2201GR		EA 5	
19	12	PADZZ	5905-01-035-5074	81349	RLR07C1780FR		EA 8	
19	13	PADZZ		34371	HML-6504-8		EA 8	
19	14	PADZZ	5962-01-067-3073	81349	M38510/30602BEB		EA 6	
19	15	PADZZ		07263	4019BDMQB		EA 8	
19	16	PADZZ		18714	CD40105BD/3		EA 2	
19	17	PADZZ	5962-01-057-3455	81349	M38510/30107BEB		EA 2	
19	18	PADZZ	5905-01-119-4246	81349	M8340102K2001GB		EA 1	
19	19	PADZZ		07263	40161BDMQB		EA 12	
19	20	PADZZ	5962-01-050-0921	81349	M38510/30903BEB		EA 4	
19	21	PADZZ	5962-01-027-6863	81349	M38510/30003BCB		EA 3	
19	22	PADZZ	5962-01-065-7026	81349	M38510/31504BEB		EA 2	
19	23	PADZZ	5962-01-039-6395	81349	M38510/30301BCB		EA 2	
19	24	PADZZ	5962-01-034-9832	81349	M38510/31004BCB		EA 1	
19	25	PADZZ	5962-01-051-3402	81349	M38510/30109BEB		EA 4	
19	26	PADZZ	5962-01-031-1918	81349	M38510/30501BCB		EA 2	
19	27	PADZZ	5962-01-031-7030	81349	M38510/30C01BCB		EA 1	
19	28	PADZZ	5962-01-026-2493	81349	M38510/30007BCB		EA 1	
19	29	PADZZ	5962-00-570-5909	01295	SNC55109AJ		EA 2	
19	30	PADZZ		27014	MM54C374J/883		EA 5	
19	31	XBDZZ		53507	R-1007-A-1		EA 2	
19	32	XADDD		80063	SM-F-978601		EA 1	



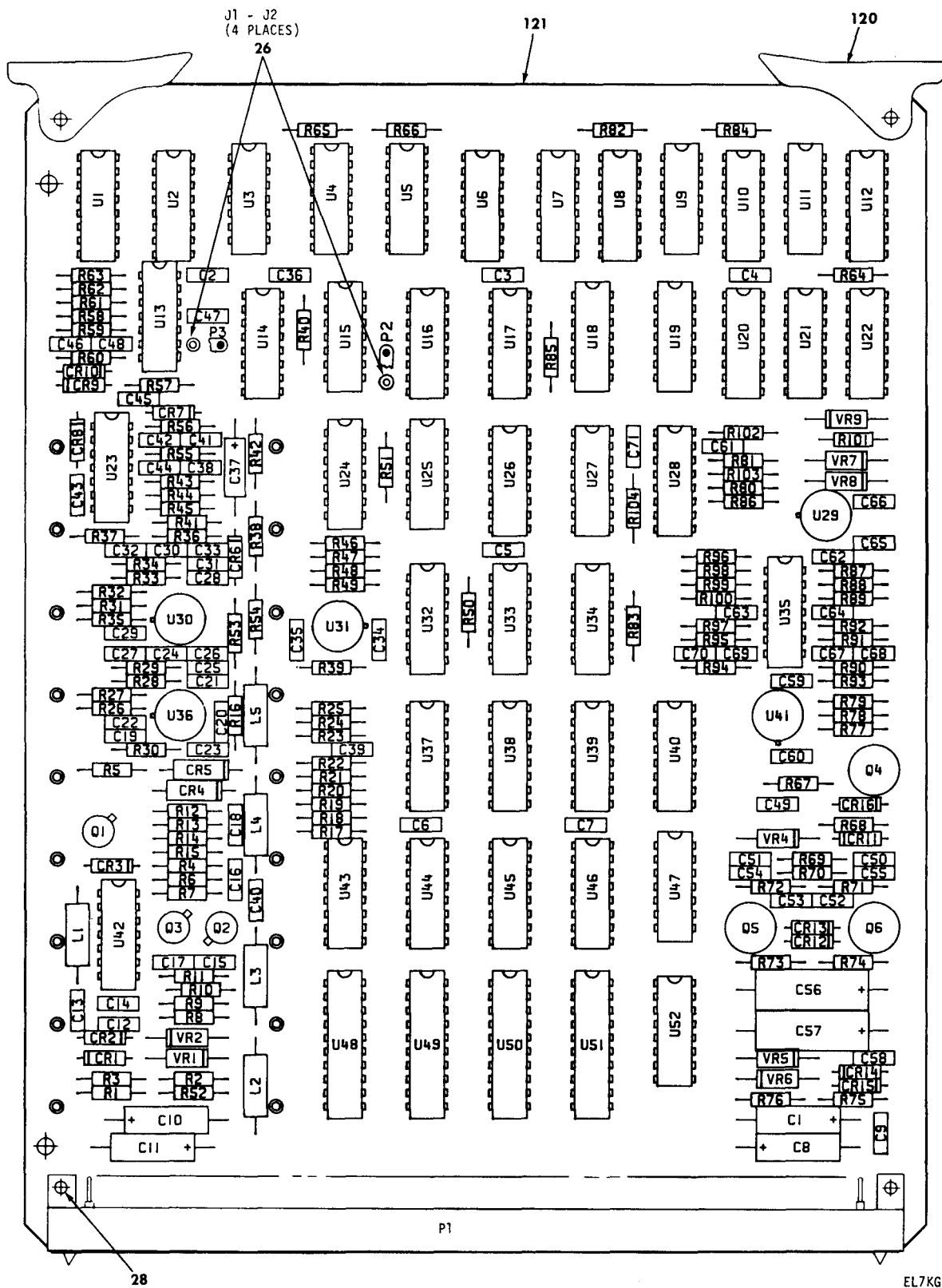
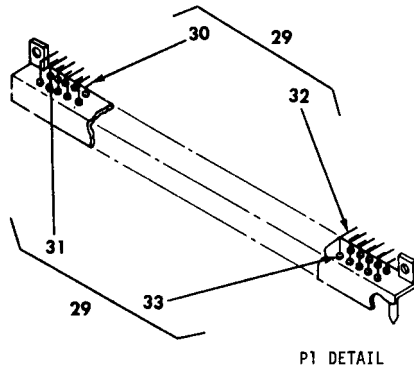


Figure 20. Circuit card assembly, group modem (sheet 1 of 2).



P1 DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A20.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C52, C53	16	R11	49	R55, R56	71	R104	80	U37	93
C2 - C7	2	C54, C55	2	R12	50	R57	72	U1	88	U38	105
C8	3	C56, C57	17	R13	51	R58, R59	55	U2	89	U39	92
C9	2	C58	4	R14	52	R60	72	U3	90	J40	106
C10, C11	3	C59, C60	2	R15	53	R61	62	U4	91	J41	102
C12	4	C61	18	R16	43	R62	73	U5	92	J42	107
C13, C14	5	C62	9	R17	54	R63 - R66	64	U6	89	J43	108
C15	2	C63 - C66	2	R18	55	R67	74	U7	91	J44	109
C16	6	C67	19	R19	56	R68	75	U8	89	J45	110
C17	7	C68	20	R20	57	R69	74	U9	90	J46	89
C18	5	C69	21	R21	45	R70	76	U10	93	J47	111
C19, C20	2	C70	22	R22	58	R71, R72	64	U11	94	J48	112
C21	4	C71	2	R23	59	R73, R74	77	U12	93	J49, U50	113
C22	2	CR1 - CR3	23	R24	60	R75	78	U13	95	U51	114
C23	8	CR4, CR5	24	R25	61	R76	79	U14	92	U52	115
C24, C25	2	CR6 - CR15	23	R26, R27	49	R77 - R79	44	U15	96	VR1, VR2	116
C26	9	CR16	25	R28, R29	62	R80	64	U16, U17	89	VR4	117
C27, C28	2	L1 - L5	27	R30	63	R81	80	U18	96	VR5 - VR8	118
C29	8	P1	29	R31, R32	49	R82	81	U19	94	VR9	119
C30 - C32	2	P2, P3	34	R33, R34	62	R83 - R85	64	U20, U21	93		
C33	10	Q1	35	R35	44	R86	82	U22	92		
C34, C35	2	Q2	36	R36 - R39	64	R87	80	U23	97		
C36	11	Q3	37	R40	49	R88	83	U24	98		
C37	12	Q4	38	R41	44	R89	62	U25	94		
C38	4	Q5	39	R42	43	R90	84	U26	89		
C39	2	Q6	40	R43, R44	65	R91	65	U27	91		
C40	13	R1, R2	41	R45	66	R92, R93	84	U28	99		
C41	7	R3	42	R46	67	R94	85	U29	100		
C42	9	R4	43	R47	54	R95	86	U30	101		
C43, C44	2	R5	44	R48	68	R96	85	U31	102		
C45, C46	14	R6	45	R49	65	R97	87	U32	95		
C47, C48	2	R7	46	R50, R51	64	R98, R99	84	U33	103		
C49	8	R8	47	R52	69	R100	63	U34	104		
C50	7	R9	48	R53	46	R101, R102	64	U35	97		
C51	15	R10	46	R54	70	R103	43	U36	101		

EL7KG049

Figure 20. Circuit card assembly, group modem (sheet 2 of 2).



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		PART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
20	39	PADZZ 5961-00-949-1432	81349	JAN2N2219A	TRANSISTOR		EA	1	
20	40	PADZZ 5961-00-949-1440	81349	JAN2N2905A	TRANSISTOR		EA	1	
20	41	PADZZ 5905-01-086-5562	81349	RLR07C1470FR	RESISTOR, FIXED, FILM		EA	2	
20	42	PADZZ 5905-01-033-0384	81349	RLR07C3160FR	RESISTOR, FIXED, FILM		EA	1	
20	43	PADZZ 5905-01-064-8328	81349	RLR07C1003GR	RESISTOR, FIXED, FILM		EA	4	
20	44	PADZZ 5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM		EA	6	
20	45	PADZZ 5905-01-053-3927	81349	RLR07C1004FR	RESISTOR, FIXED, FILM		EA	2	
20	46	PADZZ 5905-01-027-8067	81349	RLR07C3320FR	RESISTOR, FIXED, FILM		EA	3	
20	47	PADZZ 5905-01-058-6421	81349	RLR07C4020FR	RESISTOR, FIXED, FILM		EA	1	
20	48	PADZZ 5905-01-016-1050	81349	RLR07C1621FR	RESISTOR, FIXED, FILM		EA	1	
20	49	PADZZ 5905-00-438-0447	81349	RLR07C4780GR	RESISTOR, FIXED, FILM		EA	6	
20	50	PADZZ 5905-01-075-7035	81349	RLR07C1151FR	RESISTOR, FIXED, FILM		EA	1	
20	51	PADZZ 5905-01-017-0071	81349	RLR07C1100FR	RESISTOR, FIXED, FILM		EA	1	
20	52	PADZZ 5905-01-021-1494	81349	RLR07C9090FR	RESISTOR, FIXED, FILM		EA	1	
20	53	PADZZ 5905-01-065-7952	81349	RLR07C2370FR	RESISTOR, FIXED, FILM		EA	1	
20	54	PADZZ 5905-01-038-6293	81349	RLR07C1003FR	RESISTOR, FIXED, FILM		EA	2	
20	55	PADZZ 5905-01-038-7844	81349	RLR07C7502FR	RESISTOR, FIXED, FILM		EA	3	
20	56	PADZZ 5905-01-086-1707	81349	RLR07C2153FR	RESISTOR, FIXED, FILM		EA	1	
20	57	PADZZ 5905-01-015-8088	81349	RLR07C2373FR	RESISTOR, FIXED, FILM		EA	1	
20	58	PADZZ 5905-01-038-6287	81349	RLR07C1213FR	RESISTOR, FIXED, FILM		EA	1	
20	59	PADZZ 5905-01-016-3604	81349	RLR07C2263FR	RESISTOR, FIXED, FILM		EA	1	
20	60	PADZZ 5905-01-069-0212	81349	RLR07C3653FR	RESISTOR, FIXED, FILM		EA	1	
20	61	PADZZ	81349	RLR07C7503FR	RESISTOR, FIXED, FILM		EA	1	
20	62	PADZZ 5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM		EA	6	
20	63	PADZZ 5905-00-400-9612	81349	RLR07C5601GR	RESISTOR, FIXED, FILM		EA	2	
20	64	PADZZ 5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM		EA	18	
20	65	PADZZ 5905-01-057-3030	81349	RLR07C5361FR	RESISTOR, FIXED, FILM		EA	4	
20	66	PADZZ 5905-01-038-6315	81349	RLR07C1403FR	RESISTOR, FIXED, FILM		EA	1	
20	67	PADZZ 5905-01-041-2780	81349	RLR07C2151FR	RESISTOR, FIXED, FILM		EA	1	
20	68	PADZZ 5905-01-039-7038	81349	RLR07C3651FR	RESISTOR, FIXED, FILM		EA	1	
20	69	PADZZ 5905-01-034-7940	81349	RLR07C2490FR	RESISTOR, FIXED, FILM		EA	1	
20	70	PADZZ 5905-01-031-9805	81349	RLR07C2491FR	RESISTOR, FIXED, FILM		EA	1	
20	71	PADZZ 5905-01-086-1705	81349	RLR07C5902FR	RESISTOR, FIXED, FILM		EA	2	
20	72	PADZZ 5905-00-240-7954	81349	RLR07C1502GR	RESISTOR, FIXED, FILM		EA	2	
20	73	PADZZ 5905-00-422-5186	81349	RLR07C3302GR	RESISTOR, FIXED, FILM		EA	1	
20	74	PADZZ 5905-00-401-8683	81349	RLR07C2700GR	RESISTOR, FIXED, FILM		EA	2	
20	75	PADZZ 5905-00-442-6729	81349	RWR81S2150FR	RESISTOR, FIXED, WIRE		EA	1	
20	76	PADZZ 5905-00-450-8530	81349	RLR07C1500GR	RESISTOR, FIXED, FILM		EA	1	
20	77	PADZZ 5905-00-240-7949	81349	RLR07C15R0GR	RESISTOR, FIXED, FILM		EA	2	
20	78	PADZZ 5905-00-408-8664	81349	RWR81S68R1FR	RESISTOR, FIXED, WIRE		EA	1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08647A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	FSCM	PART		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK		NUMBER				IN
NO	NO	NUMBER						UNIT
20	79	PADZZ 5905-01-055-6271	81349	RLR07C2610FR	RESISTOR, FIXED, FILM		EA	1
20	80	PADZZ 5905-01-038-7846	81349	RLR07C2052FR	RESISTOR, FIXED, FILM		EA	3
20	81	PADZZ 5905-00-438-0505	81349	RLR07C4701GR	RESISTOR, FIXED, FILM		EA	1
20	82	PADZZ 5905-01-053-3915	81349	RLR07C5622FR	RESISTOR, FIXED, FILM		EA	1
20	83	PADZZ 5905-01-015-8079	81349	RLR07C2262FR	RESISTOR, FIXED, FILM		EA	1
20	84	PADZZ 5905-01-072-8679	81349	RLR07C1102FR	RESISTOR, FIXED, FILM		EA	5
20	85	PADZZ 5905-01-018-6478	81349	RLR07C6191FR	RESISTOR, FIXED, FILM		EA	2
20	86	PADZZ 5905-01-017-3153	81349	RLR07C3161FR	RESISTOR, FIXED, FILM		EA	1
20	87	PADZZ 5905-00-240-2749	81349	RLR07C6801GR	RESISTOR, FIXED, FILM		EA	1
20	88	PADZZ	04713	14015B/BEBJC	MICROCIRCUIT, DGTL		EA	1
20	89	PADZZ 5962-01-033-2280	02735	CD4027BF/3	MICROCIRCUIT, DGTL		EA	7
20	90	PADZZ	27014	CD4011BMJ/883	MICROCIRCUIT, DGTL		EA	2
20	91	PADZZ 5962-01-108-1966	14933	7901401EB	MICROCIRCUIT, DIGITA		EA	3
20	92	PADZZ 5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA		EA	4
20	93	PADZZ 5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA		EA	5
20	94	PADZZ 5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA		EA	3
20	95	PADZZ 5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR		EA	2
20	96	PADZZ 5962-01-041-3214	81349	M38510/30502BCB	MICROCIRCUIT, DIGITA		EA	2
20	97	PADZZ	81349	M38510/11003BCA	MICROCIRCUIT, DGTL		EA	2
20	98	PADZZ 5962-01-030-6352	81349	M38510/30005BCB	MICROCIRCUIT, DIGITA		EA	1
20	99	PADZZ	18714	CD4098BF/3	MICROCIRCUIT, DGTL		EA	1
20	100	PADZZ 5962-01-073-9544	14933	7801301GC	MICROCIRCUIT, LINEAR		EA	1
20	101	PADZZ 5962-01-107-9039	04713	1590/BGBJC	MICROCIRCUIT, LINEAR		EA	2
20	102	PADZZ 5962-01-012-8148	34148	UA760HMQB	MICROCIRCUIT, LINEAR		EA	2
20	103	PADZZ 5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA		EA	1
20	104	PADZZ 5962-01-035-7479	81349	M38510/30401BCB	MICROCIRCUIT, DIGITA		EA	1
20	105	PADZZ 5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT, DIGITA		EA	1
20	106	PADZZ	07263	54S112DMQB	MICROCIRCUIT, DIG		EA	1
20	107	PADZZ 5962-01-127-1923	17856	DG180AP/883	MICROCIRCUIT, LINEAR		EA	1
20	108	PADZZ 5962-01-057-7883	34371	H11-0508A-8	MICROCIRCUIT, LINEAR		EA	1
20	109	PADZZ 5962-01-058-5172	81349	M38510/30905BEB	MICROCIRCUIT, DIGITA		EA	1
20	110	PADZZ	81349	M8340102K2001JB	RESISTOR, NTWK, FIXED		EA	1
20	111	PADZZ 5962-01-026-2489	81349	M38510/07003BCB	MICROCIRCUIT, DIGITA		EA	1
20	112	PADZZ	07263	54LS245DMQB	MICROCIRCUIT, DGTL		EA	1
20	113	PADZZ	27014	MM54C374J/883	MICROCIRCUIT, DGTL		EA	2
20	114	PADZZ 5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT, DIGITA		EA	1
20	115	PADZZ 5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT, DIGITA		EA	1
20	116	PADZZ 5961-00-752-6121	81349	JAN1N753A	SEMICONDUCTOR DEVIC		EA	2
20	117	PADZZ 5961-00-833-3043	81349	JAN1N757A	SEMICONDUCTOR DEVIC		EA	1
20	118	PADZZ 5961-00-894-0684	81349	JAN1N758A	SEMICONDUCTOR DEVIC		EA	4

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)		NATIONAL					INC	
FIG	ITEM	SMR	STOCK	FSCM	PART		USABLE ON CODE	IN	
NO	NO	CODE	NUMBER		NUMBER			UNIT	
20	119	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC		EA 1	
20	120	XBDZZ		53507	R-1007-A-1	EJECTOR, CARD		EA 2	
20	121	XADDD		80063	SM-D-978606	PRINTED WIRING BD		EA 1	



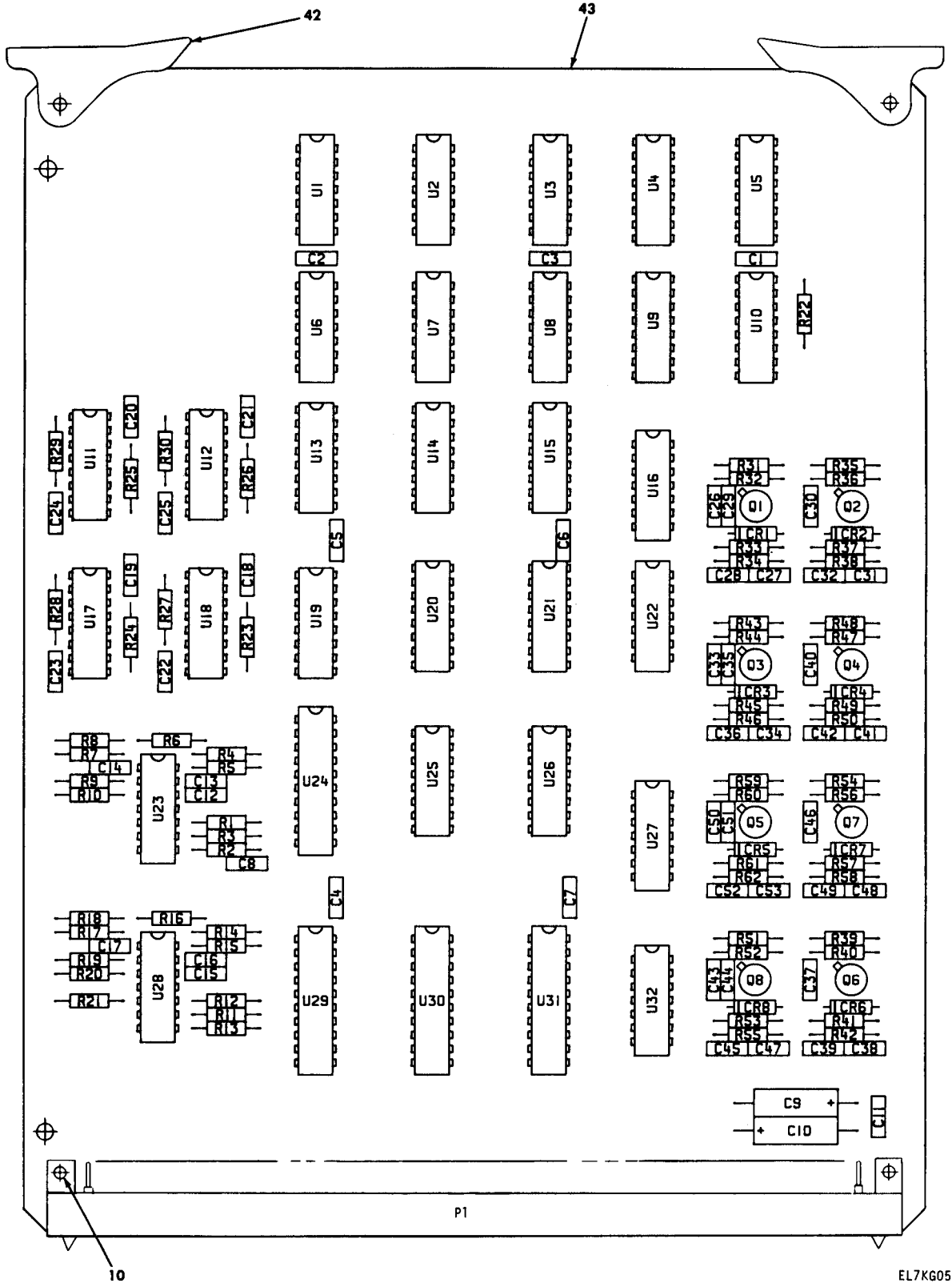
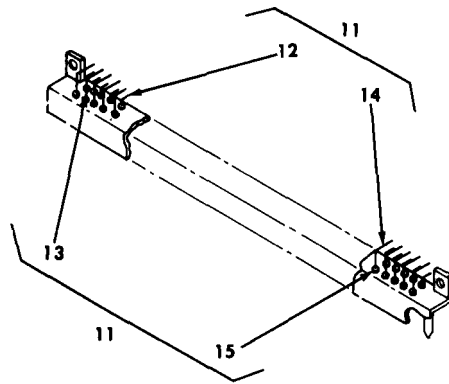


Figure 21. Circuit card assembly, TD-660 I/O (sheet 1 of 2).

EL7K6050



P1 DETAIL

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3.

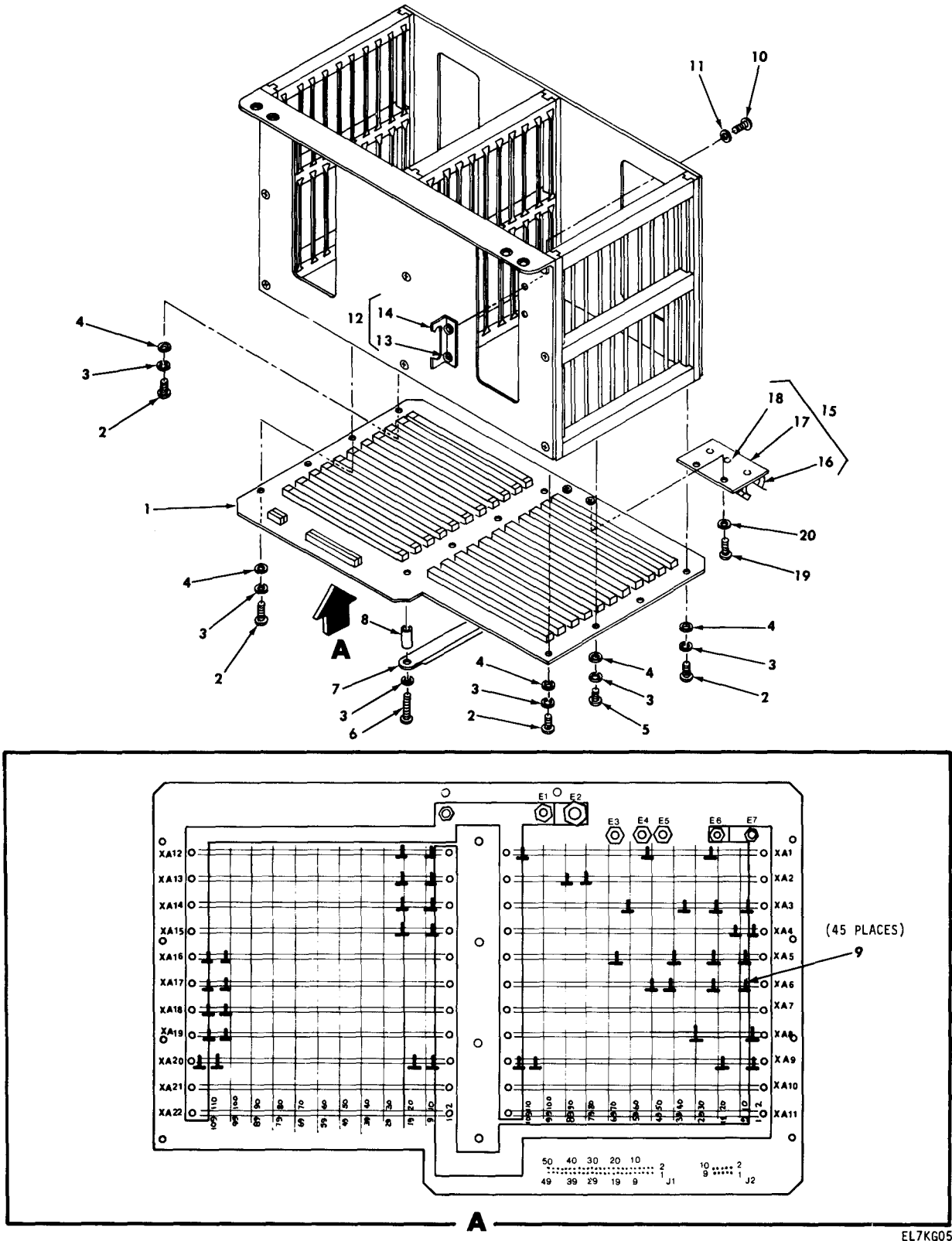
REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1 - C8	1	C37	7	R2	18	R32	23	R52	23	U14	32
C9	2	C38	5	R3	19	R33	24	R53	24	U15	33
C10	3	C39	8	R4	17	R34	25	R54	17	U16	34
C11	1	C40	7	R5, R6	20	R35	17	R55	25	U17, U18	30
C12	4	C41	5	R7	17	R36	23	R56	23	U19, U20	35
C13	5	C42	8	R8	18	R37	24	R57	24	U21	31
C14, C15	4	C43	7	R9	17	R38	25	R58	25	U22	26
C16	5	C44	5	R10, R11	19	R39	17	R59	17	U23	36
C17	4	C45	8	R12	17	R40	23	R60	23	U24	37
C18 - C25	6	C46	7	R13	18	R41	24	R61	24	U25	32
C26	7	C47, C48	5	R14	17	R42	25	R62	25	U26	38
C27	5	C49	8	R15, R16	20	R43	17	U1	26	U27	34
C28	8	C50	7	R17	17	R44	23	U2	27	U28	36
C29	5	C51	5	R18	18	R45	24	U3	28	U29	39
C30	7	C52	8	R19	17	R46	25	U4, U5	29	U30, U31	40
C31	5	C53	5	R20	19	R47	23	U6, U7	26	U32	41
C32	8	CR1 - CR8	9	R21	17	R48	17	U8	28		
C33	7	P1	11	R22	21	R49	24	U9, U10	29		
C34, C35	5	Q1 - Q8	16	R23 - R30	22	R50	25	U11, U12	30		
C36	8	R1	17	R31	17	R51	17	U13	31		

EL7KG051

Figure 21. Circuit card assembly, TD-660 I/O (sheet 2 of 2).

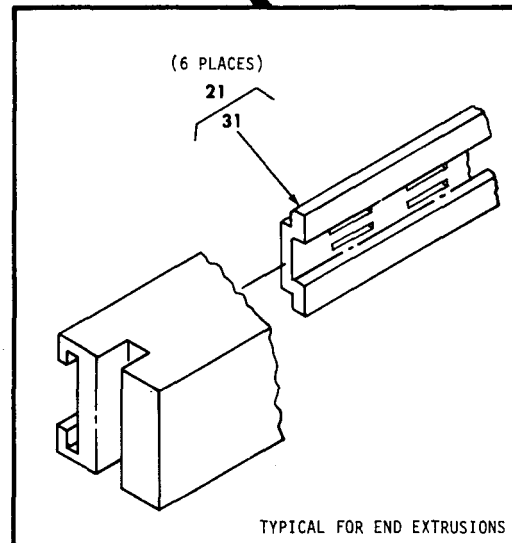
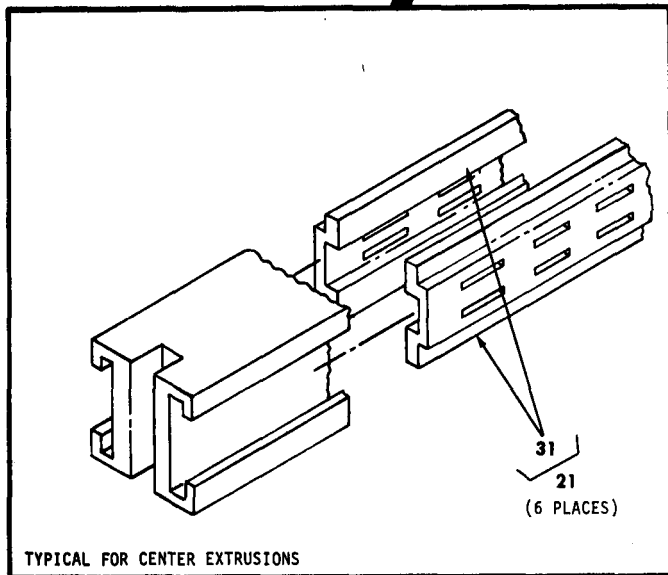
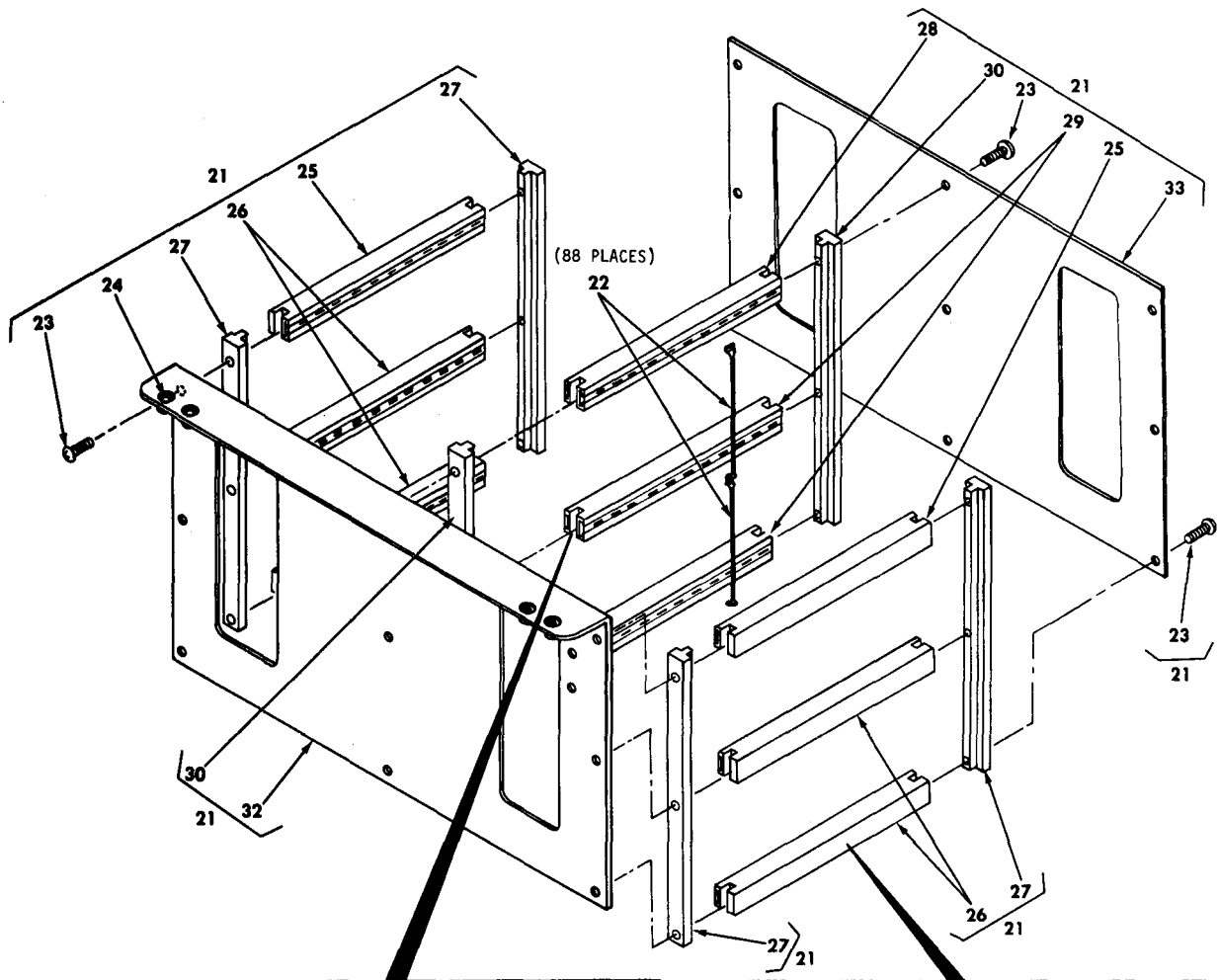
SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY			
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC			
FIG	ITEM	NUMBER		NUMBER			IN			
NO	NO						UNIT			
GROUP 14 CIRCUIT CARD ASSEMBLY, TD-660 I/O										
21	1	PADZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER	ELC, ELD	EA	9	
21	2	PADZZ	5910-00-007-3974	81349	M39003-01-2991	CAPACITOR, FIXED, ELE	ELC, ELD	EA	1	
21	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	ELC, ELD	EA	1	
21	4	PADZZ	5910-00-113-5471	81349	M39014/01-1336	CAPACITOR, FIXED, CER	ELC, ELD	EA	4	
21	5	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	ELC, ELD	EA	14	
21	6	PADZZ	5910-00-099-0538	81349	M39014/02-1342	CAPACITOR, FIXED, CER	ELC, ELD	EA	8	
21	7	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER	ELC, ELD	EA	8	
21	8	PADZZ	5910-00-113-5445	81349	M39014/01-1339	CAPACITOR, FIXED, CER	ELC, ELD	EA	8	
21	9	PADZZ	5961-00-232-3279	81349	JAN1N5711	SEMICONDUCTOR DEVIC	ELC, ELD	EA	8	
21	10	XBDZZ		80205	NAS1788-3-6C	EYELET, METALLIC	ELC, ELD	EA	2	
21	11	XBDDD		31413	M1001-02872	CONNECTOR, RCPT, ELEC	ELC, ELD	EA	1	
21	12	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN	ELC, ELD	EA	57	
21	13	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING	ELC, ELD	EA	1	
21	14	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN	ELC, ELD	EA	57	
21	15	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	ELC, ELD	EA	113	
21	16	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	ELC, ELD	EA	8	
21	17	PADZZ	5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM	ELC, ELD	EA	17	
21	18	PADZZ	5905-01-033-0385	81349	RLR07C90R9FR	RESISTOR, FIXED, FILM	ELC, ELD	EA	4	
21	19	PADZZ	5905-00-563-1595	81349	RLR07C4702GR	RESISTOR, FIXED, FILM	ELC, ELD	EA	4	
21	20	PADZZ	5905-01-038-7843	81349	RLR07C3831FR	RESISTOR, FIXED, FILM	ELC, ELD	EA	4	
21	21	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	ELC, ELD	EA	1	
21	22	PADZZ	5905-00-436-8557	81349	RLR07C1203GR	RESISTOR, FIXED, FILM	ELC, ELD	EA	8	
21	23	PADZZ	5905-01-015-8078	81349	RLR07C1961FR	RESISTOR, FIXED, FILM	ELC, ELD	EA	8	
21	24	PADZZ	5905-00-521-2501	81349	RWR81S1050FR	RESISTOR, FIXED, WIRE	ELC, ELD	EA	8	
21	25	PADZZ	5905-00-402-1205	81349	RWR81S1000FR	RESISTOR, FIXED, WIRE	ELC, ELD	EA	8	
21	26	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	4	
21	27	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	1	
21	28	PADZZ	5962-01-035-7479	81349	M38510/30401BCB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	2	
21	29	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	4	
21	30	PADZZ	5962-01-068-1039	81349	M38510/31401BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	4	
21	31	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	2	
21	32	PADZZ	5962-01-057-3455	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	2	
21	33	PADZZ	5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	1	
21	34	PADZZ	5962-01-026-2489	81349	M38510/07003BCB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	2	
21	35	PADZZ	5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	2	
21	36	PADZZ	5962-00-621-7201	81349	M38510/10401BCB	INTERGRATED CIRCUIT	ELC, ELD	EA	2	
21	37	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	1	
21	38	PADZZ	5962-01-050-0921	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA	ELC, ELD	EA	1	
21	39	PADZZ		07263	54LS245DMQB	MICROCIRCUIT, DQTL	ELC, ELD	EA	1	

SECTION II		TM11-7025-221-34P/T.0.31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY		
(A)	(B)	STOCK					INC		
FIG	ITEM	NUMBER	FSCM	PART		USABLE ON CODE	IN		
NO	NO			NUMBER			UNIT		
21	40	PADZZ		072623	54LS374DMQB	MICROCIRCUIT,DGTL	ELC,ELD	EA	2
21	41	PADZZ	5962-01-041-3214	81349	M38510/30502BCB	MICROCIRCUIT,DIGITA	ELC,ELD	EA	1
21	42	XBDZZ		53507	R-1007-A-1	EJECTOR,CARD	ELC,ELD	EA	2
21	43	XADDD		80063	SM-D-978611	PRINTED WIRING BD	ELC,ELD	EA	1



EL7KG052

Figure 22. Case assembly, card file (sheet 1 of 2).



EL7K6074

Figure 22. Case assembly, card file (sheet 2 of 2).

SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL		FSCM	FART		INC		
FIG	ITEM	STOCK			NUMBER	USABLE ON CODE	IN		
NO	NO	NUMBER					UNIT		
GROUP 15 CASE ASSEMBLY, CARD FILE									
22	1	XBFFA		80063	SM-D-978505		EA	1	
22	2	PAFZZ	5305-00-054-6653	96906	MS51957-29		EA	4	
22	3	PAFZZ	5310-00-929-6395	96906	MS35338-136		EA	12	
22	4	PAFZZ	5310-00-773-7624	80205	NAS620C6		EA	10	
22	5	PAFZZ	5305-00-054-6652	96906	MS51957-28		EA	6	
22	6	PAFZZ	5305-00-054-6660	96906	MS51957-36		EA	2	
22	7	XBFFZ		80063	SM-D-978421-3		EA	4	
22	8	PAFZZ	5365-00-662-3097	80205	NAS43DD1-64		EA	2	
22	9	PAFZZ		80063	SM-A-978503		EA	45	
22	10	PAFZZ	5305-00-054-6670	96906	MS51957-45		EA	2	
22	11	PAFZZ	5310-00-225-5328	96906	MS15795-841		EA	2	
22	12	XBFFZ		80063	SM-C-978502		EA	1	
22	13	XAFZZ		46384	LAC-832-2		EA	2	
22	14	XAFZZ		80063	SM-C-978502-1		EA	1	
22	15	XBFFZ		80063	SM-D-978504		EA	1	
22	16	XAFZZ		81349	MILP18177 TY GEE		FT	V	
22	17	XBFFZ		91506	6020-33A		EA	1	
22	18	XAFZZ		96906	MS20426AD4-5		LB	3	
22	19	PAFZZ	5305-00-889-3000	96906	MS35206-230		EA	2	
22	20	PAFZZ	5310-00-167-0816	88044	AN960-6		EA	2	
22	21	XBFFD		26430	C02290		EA	1	
22	22	PAFZZ		26430	ST6003-3837-062		EA	88	
22	23	PAFZZ	5305-00-958-6373	96906	MS24693-S51		EA	18	
22	24	PAFZZ	5310-00-873-3194	46384	LAC-032-2		EA	4	
22	25	XBFFZ		26430	TMP-64		EA	2	
22	26	XBFFZ		26430	TMP-2		EA	4	
22	27	XBFFZ		26430	TMP-34		EA	4	
22	28	XBFFZ		26430	TMP-141		EA	1	
22	29	XBFFZ		26430	TMP-4		EA	2	
22	30	XBFFZ		26430	TMP-5		EA	2	
22	31	XBFFZ		26430	TMP-1		EA	12	
22	32	XBFFZ		26430	C02342		EA	1	
22	33	XBFFZ		26430	C02343		EA	1	

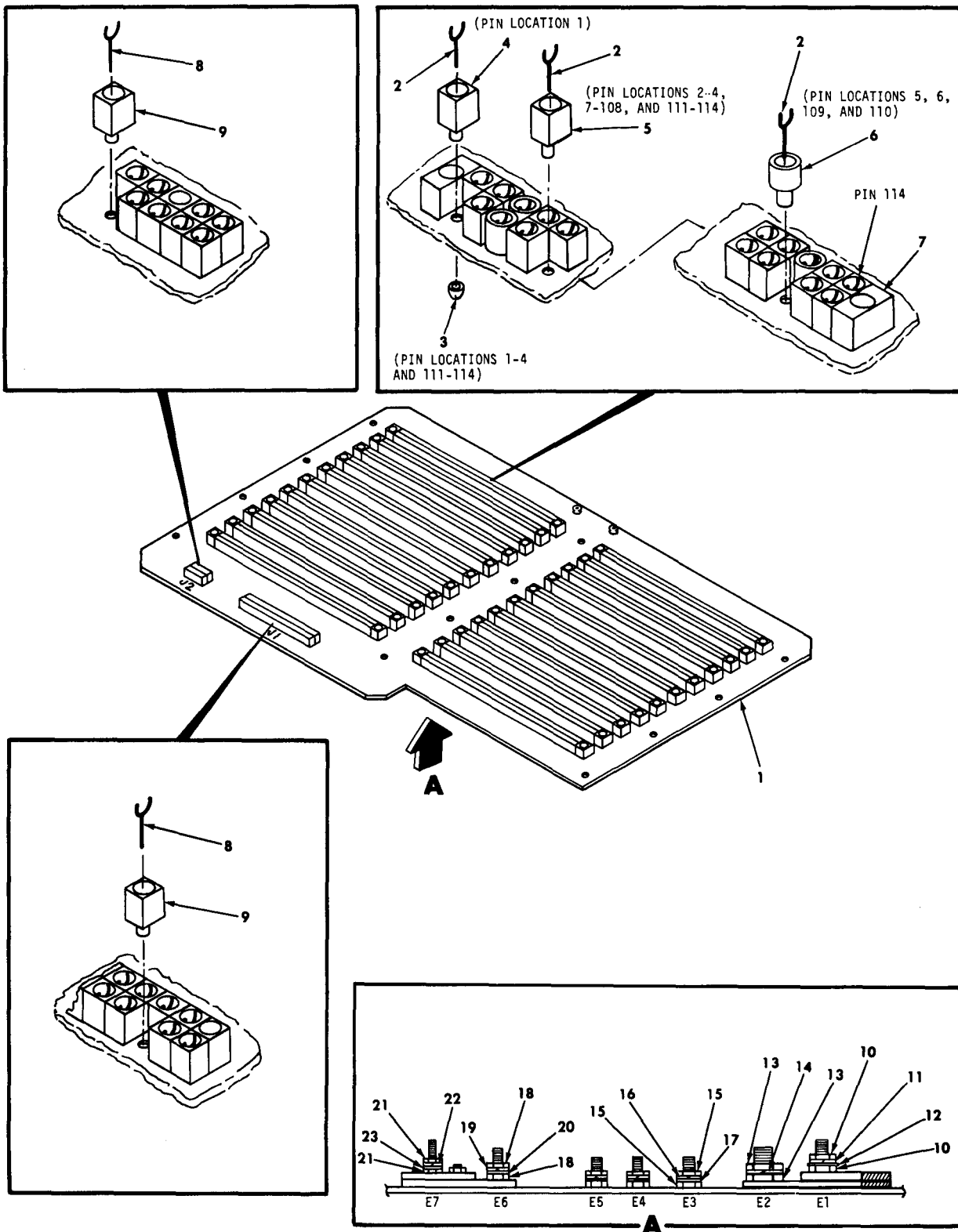


Figure 23. Backplane assembly, wired.

EL7KG053



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL						INC	
FIG	ITEM	STOCK	FSCM	PART		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER		NUMBER				UNIT	
GROUP 1501 BACKPLANE ASSEMBLY, WIRED									
23	1	XAFFZ		80063	S1000-03968	BACKPLANE ASSEMBLY	EA	1	
23	2	PAFZZ		31413	010-7514-503	CONTACT, ELECTRICAL	EA	2508	
23	3	PAFZZ	5970-01-031-9353	31413	516-0028-550	SLEEVE, ELECTRICAL	EA	176	
23	4	PAFZZ	5970-01-007-7069	31413	302-0002-005	INSULATOR	EA	22	
23	5	PAFZZ	5970-00-167-4962	13973	861145-501	INSULATOR BUSHING	EA	2398	
23	6	PAFZZ	5999-01-049-8327	31413	516-0014-505	CONTACT, ELECTRICAL	EA	88	
23	7	PAFZZ		31413	516-0019-000	BUSHING, GUIDE	EA	44	
23	8	PAFZZ		31413	050-2503-503	CONTACT, ELECTRICAL	EA	58	
23	9	PAFZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	EA	60	
23	10	PAFZZ	5310-00-167-1350	88044	AN315-10R	NUT, PLAIN, HEXAGON	EA	2	
23	11	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER, LOCK	EA	1	
23	12	PAFZZ	5310-00-543-5933	96906	MS35333-73	WASHER, LOCK	EA	1	
23	13	PAFZZ	5310-00-167-1351	88044	AN315-12R	NUT, PLAIN, HEXAGON	EA	2	
23	14	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER, LOCK	EA	1	
23	15	PAFZZ	5310-00-725-4712	80205	NAS671-8	NUT, PLAIN, HEXAGON	EA	2	
23	16	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK	EA	1	
23	17	PAFZZ	5310-00-543-2739	96906	MS35333-72	WASHER, LOCK	EA	1	
23	18	PAFZZ	5310-00-631-1294	80205	NAS671-6	NUT, PLAIN, HEXAGON	EA	6	
23	19	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA	3	
23	20	PAFZZ	5310-00-616-3555	96906	MS35333-71	WASHER, LOCK	EA	9	
23	21	PAFZZ	5310-00-810-7785	80205	NAS671-4	NUT, PLAIN, HEXAGON	EA	2	
23	22	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK	EA	1	
23	23	PAFZZ	5310-00-550-3715	96906	MS35333-70	WASHER, LOCK	EA	1	

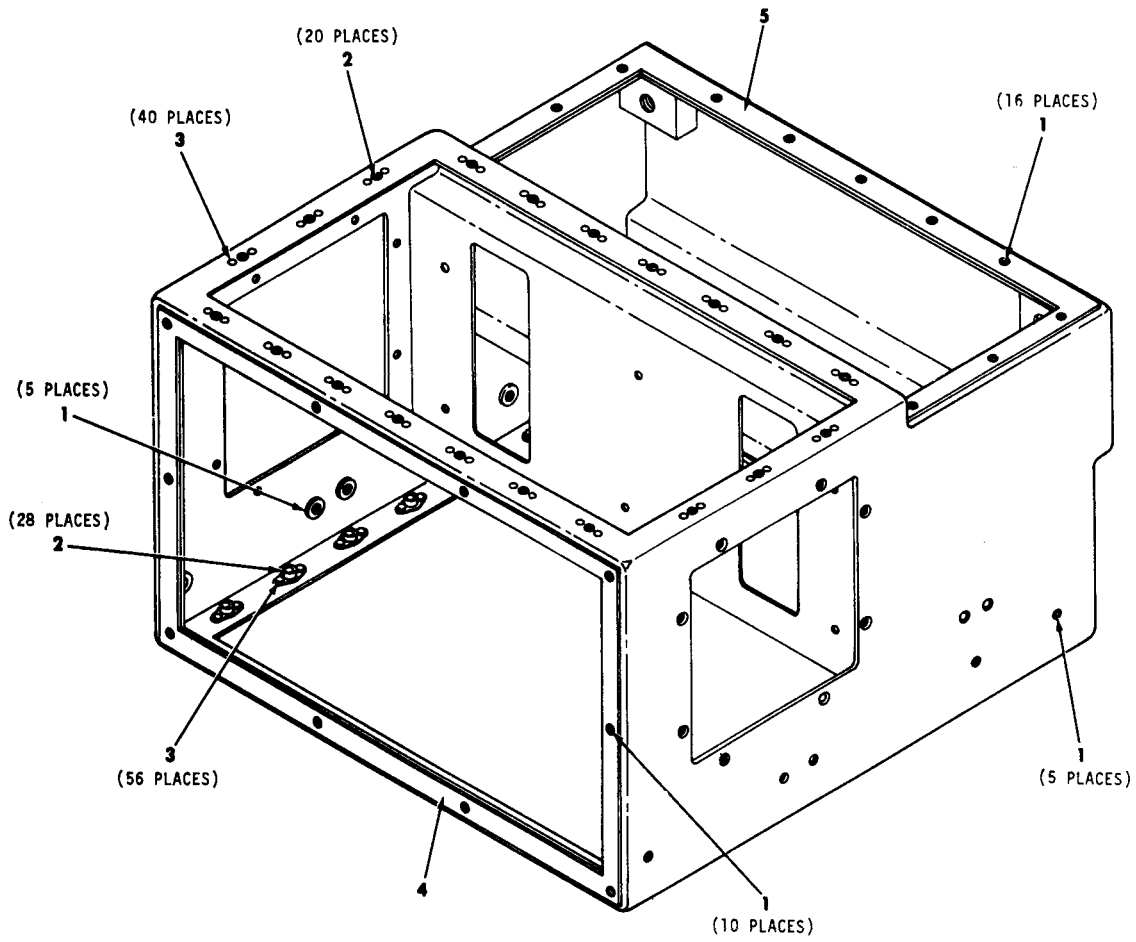
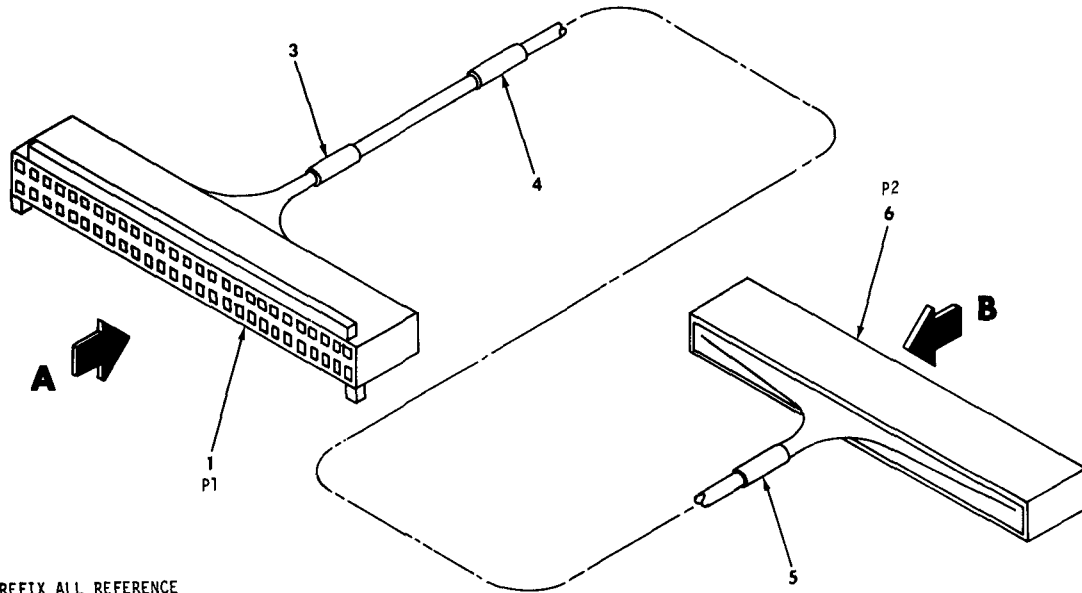
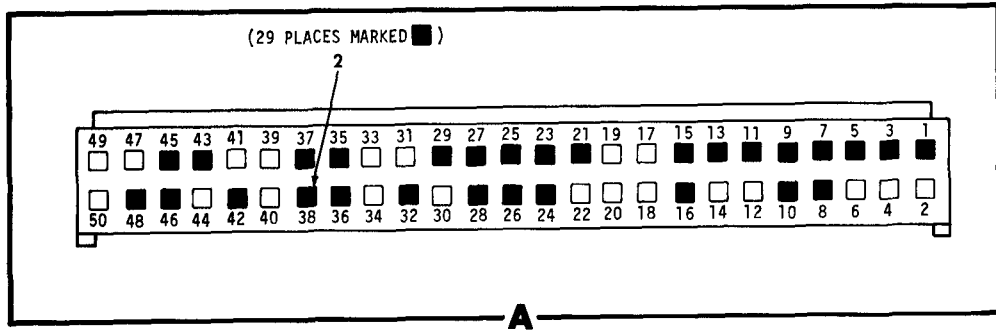


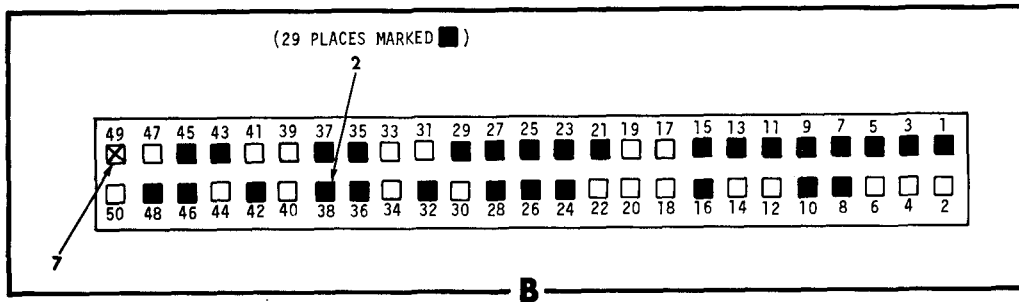
Figure 24. Case assembly.

EL7KG054

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
GROUP 16 CASE ASSEMBLY									
24	1	PAFZZ	5310-00-873-3194	46384	LAC-032-2	NUT, SELF-LOCKING, CL	EA	36	
24	2	PAFZZ	5325-00-241-7197	71286	80R01-1-1AA	RECEPTACLE, TURNLOCK	EA	48	
24	3	PAFZZ	5320-00-117-6939	96906	MS20426AD3-5	RIVET, SOLID	LB	96	
24	4	XBFZZ		80063	SM-D-978373	SHIELDING GASKET	EA	1	
24	5	XBFZZ	5999-01-081-0985	12881	07-0501-3680	SHIELDING GASKET, EL	EA	1	



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W1.



EL7KG055

Figure 25. Cable assembly, W1.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL						INC	
FIG	ITEM	STOCK	FSCM	PART		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER		NUMBER				UNIT	
GROUP 17 CABLE ASSEMBLY,W1									
25	1	PAFZZ	5935-01-116-7466	00779	4-87631-1	CONNECTOR BODY,PLUG	EA	1	
25	2	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	EA	58	
25	3	XBFZZ		80063	SM-D-978435-9	SLEEVE,MARKER,CABLE	EA	1	
25	4	XBFZZ		80063	SM-D-978435-8	SLEEVE,MARKER,CABLE	EA	1	
25	5	XBFZZ		80063	SM-D-978435-10	SLEEVE,MARKER,CABLE	EA	1	
25	6	PAFZZ		00779	3-87456-9	CONNECTOR,PLUG,ELEC	EA	1	
25	7	PAFZZ	5935-01-032-6681	00779	87077-2	KEY,PLOARIZING,ELEC	EA	1	

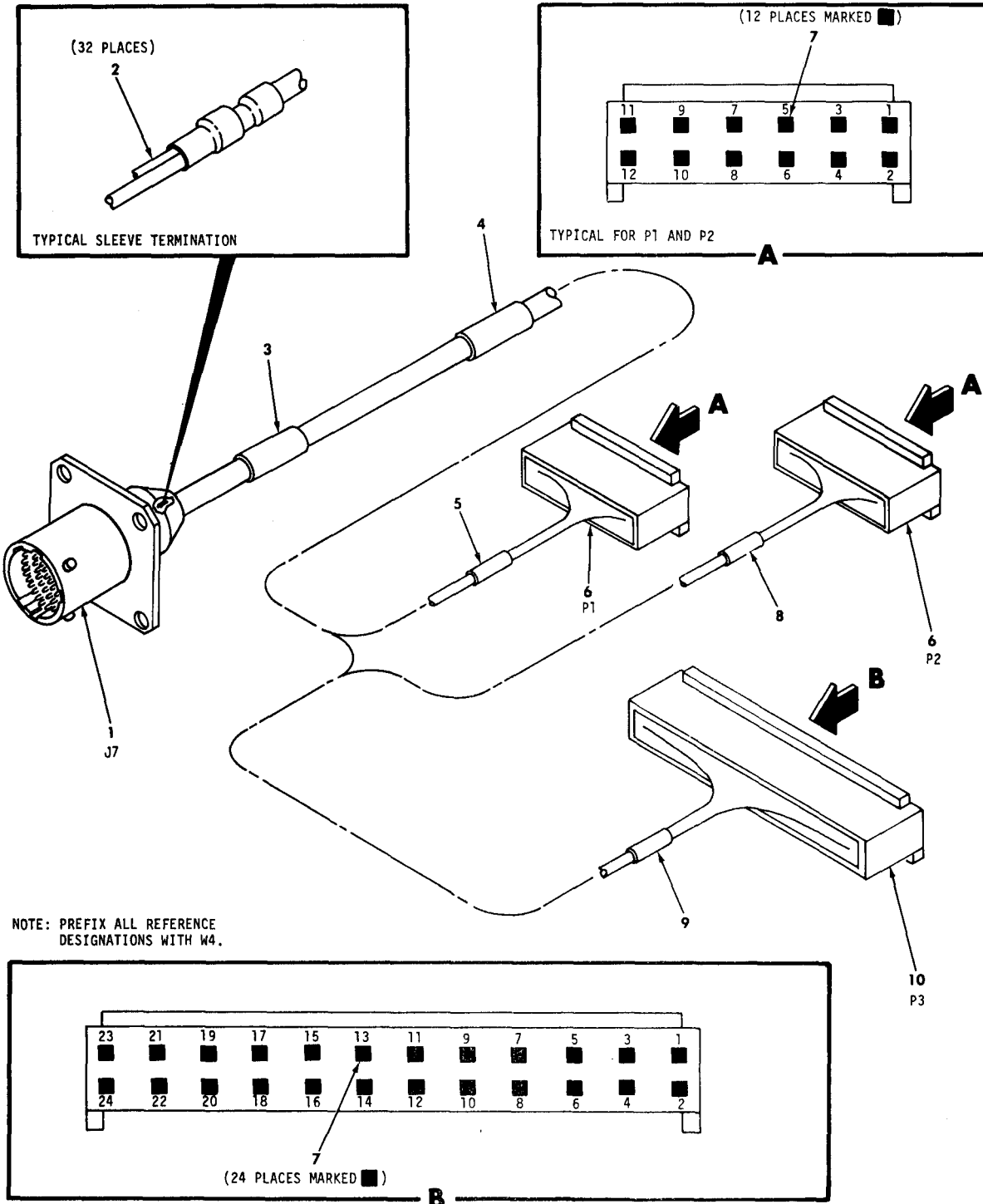


Figure 26. Cable assembly, W4.

EL7KG056

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
GROUP 18 CABLE ASSEMBLY, W4								
26	1	PAFZZ	5935-01-044-5665	96906	MS27656T17B35P	CONNECTOR, RECEPTACL	ELC, ELE	EA 1
26	2	XBFZZ		06090	D-146-0201-9	SLEEVE, SOLDER	ELC, ELE	EA 32
26	3	XBFZZ		80063	SM-D-978435-19	SLEEVE, MARKER, CABLE	ELC, ELE	EA 1
26	4	XBFZZ		80063	SM-D-978435-18	SLEEVE, MARKER, CABLE	ELC, ELE	EA 1
26	5	XBFZZ		80063	SM-D-978435-20	SLEEVE, MARKER, CABLE	ELC, ELE	EA 1
26	6	PAFZZ		00779	3-87977-1	CONNECTOR, BODY, PLUG	ELC, ELE	EA 2
26	7	PAFZZ		00779	86492-6	CONTACT, CONNECTOR	ELC, ELE	EA 48
26	8	XBFZZ		80063	SM-D-978435-21	SLEEVE, MARKER, CABLE	ELC, ELE	EA 1
26	9	XBFZZ		80063	SM-D-978435-22	SLEEVE, MARKER, CABLE	ELC, ELE	EA 1
26	10	PAFZZ		00779	3-87977-7	CONNECTOR, BODY, PLUG	ELC, ELE	EA 1

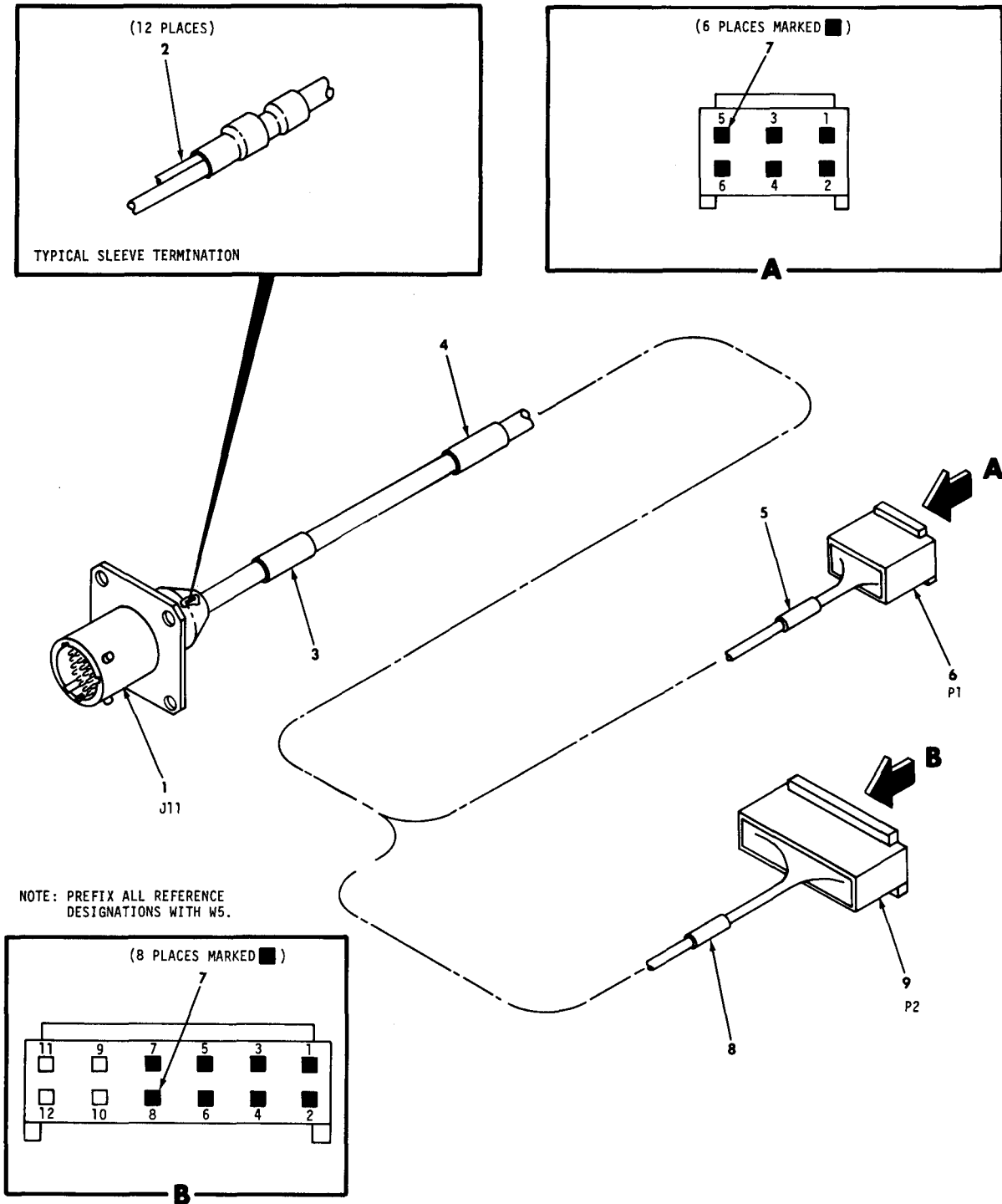


Figure 27. Cable assembly, W5.

EL7KG057



SECTION II				TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION					DESCRIPTION		QTY			
(A)	(B)	NATIONAL		FART			INC			
FIG	ITEM	STOCK		NUMBER		USABLE ON CODE	IN			
NO	NO	CODE	NUMBER	FSCM			U/M	UNIT		
GROUP 19 CABLE ASEMBLY,W5										
27	1	PAFZZ	5935-01-044-5662	96906	MS27656T21B16P	CONNECTOR,RECEPCL	ELC	EA	1	
27	2	PAFZZ		06090	D-146-0200-9	SLEEVE,SOLDER	ELC	EA	12	
27	3	XBFZZ		80063	SM-D-978435-24	SLEEVE,MARKER,CABLE	ELC	EA	1	
27	4	XBFZZ		80063	SM-D-978435-23	SLEEVE,MARKER,CABLE	ELC	EA	1	
27	5	XBFZZ		80063	SM-D-978435-25	SLEEVE,MARKER,CABLE	ELC	EA	1	
27	7	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	ELC	EA	14	
27	8	XBFZZ		80063	SM-D-978435-26	SLEEVE,MARKER,CABLE	ELC	EA	1	
27	9	PAFZZ		00779	3-87977-1	CONNECTOR,BODY,PLUG	ELC	EA	1	

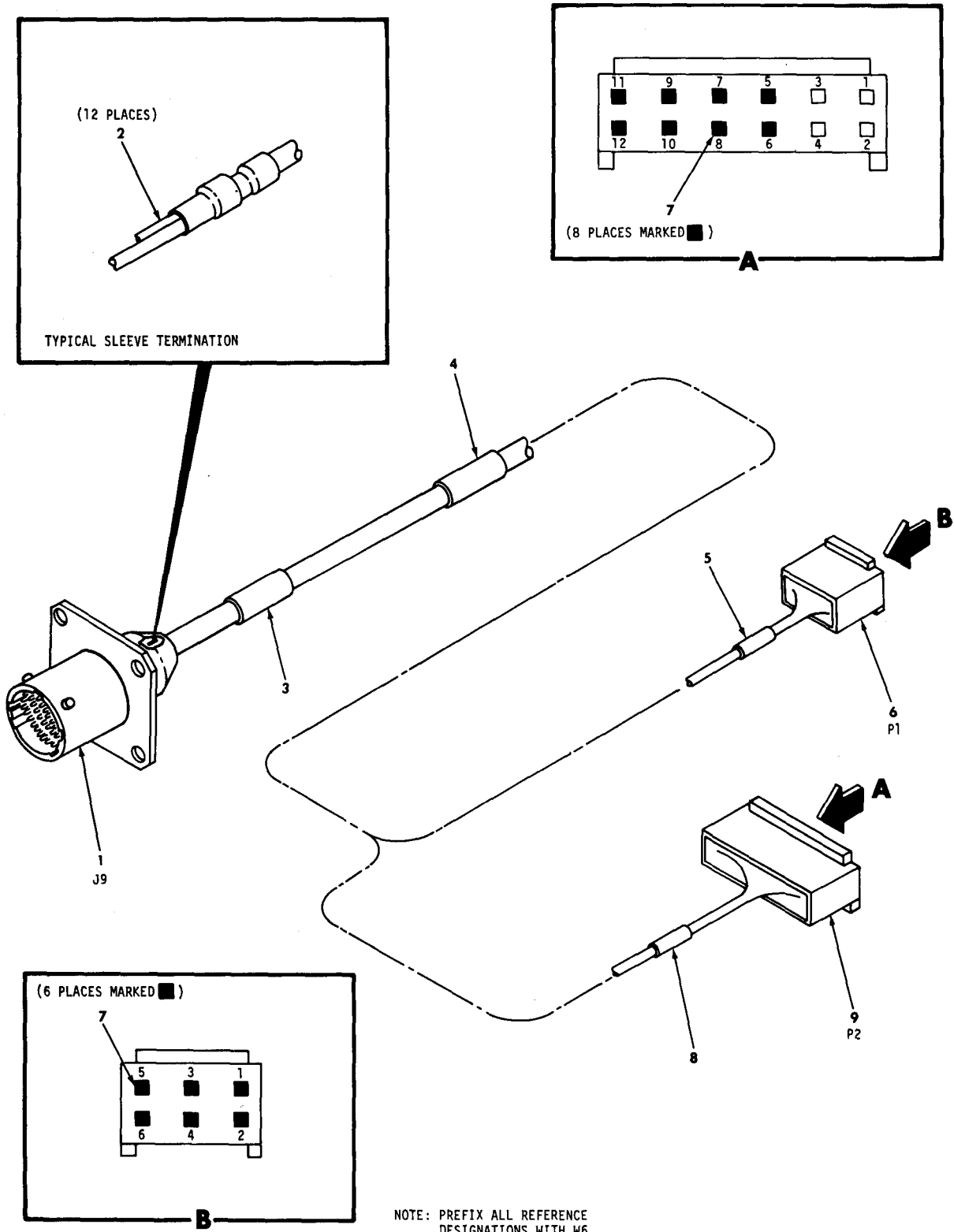
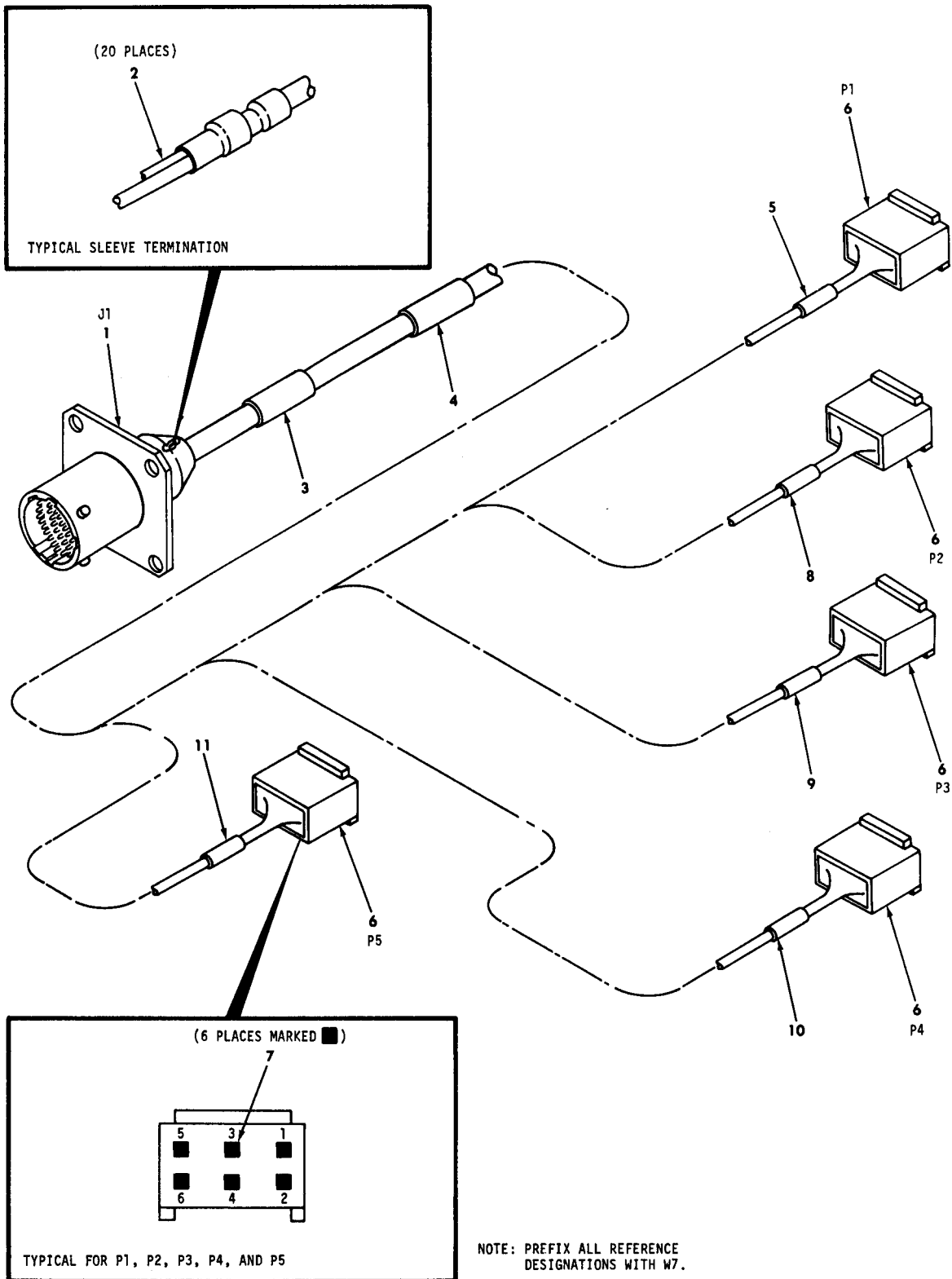


Figure 28. Cable assembly, W6.

EL7KG058

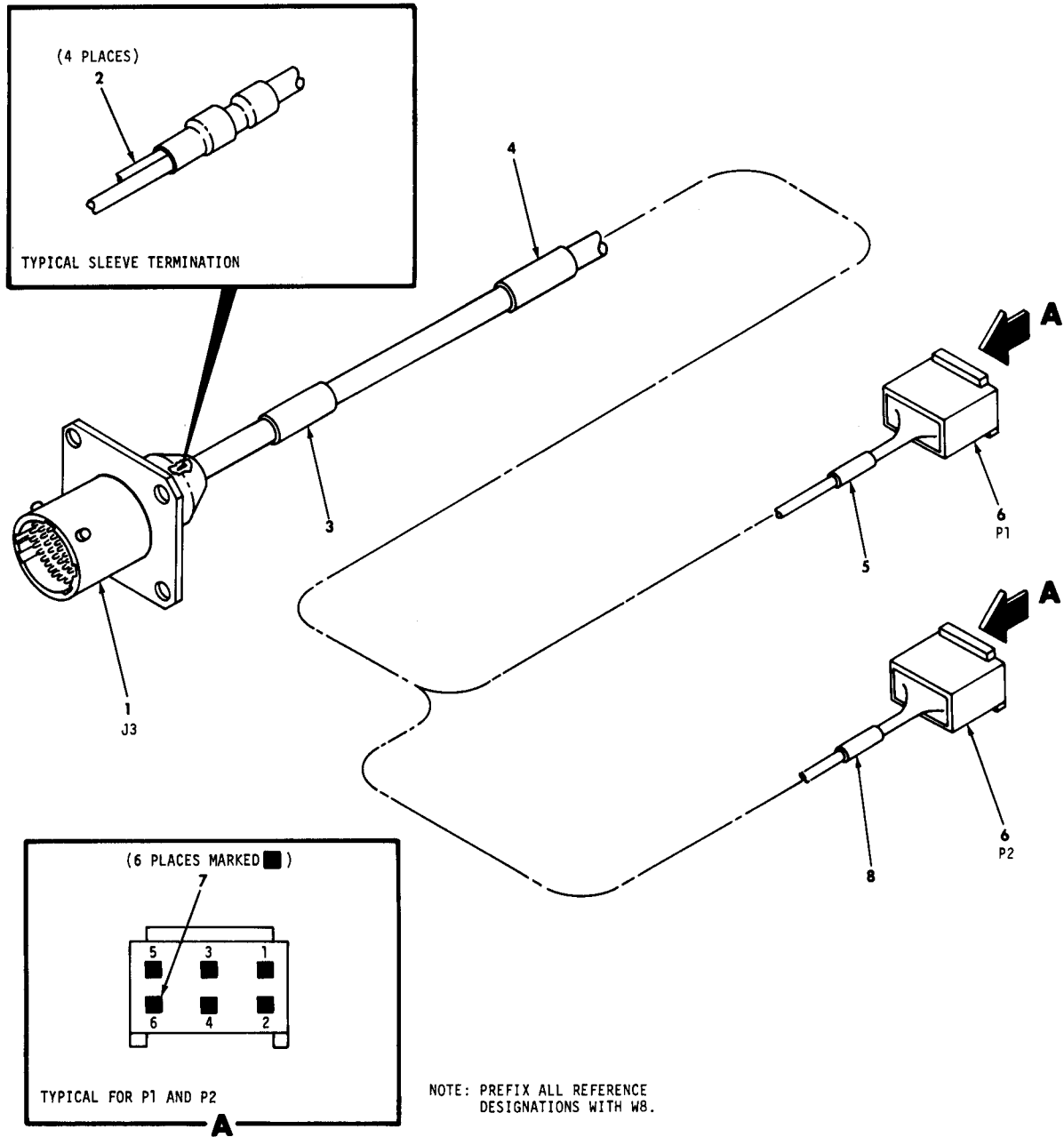
SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM 08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
GROUP 20 CABLE ASSEMBLY, W6								
28	1	PAFZZ	5935-01-044-5662	96906	MS27656T21B16P	CONNECTOR, RECEPTACL	ELC, ELD	EA 1
28	2	XBFZZ		06090	D-146-0200-9	SLEEVE, SOLDER	ELC, ELD	EA 12
28	3	XBFZZ		80063	SM-D-978435-28	SLEEVE, MARKER, CABLE	ELC, ELD	EA 1
28	4	XBFZZ		80063	SM-D-978435-27	SLEEVE, MARKER, CABLE	ELC, ELD	EA 1
28	5	XBFZZ		80063	SM-D-978435-29	SLEEVE, MARKER, CABLE	ELC, ELD	EA 1
28	6	PAFZZ		00779	2-87977-8	CONNECTOR, RCPT, ELEC	ELC, ELD	EA 1
28	7	PAFZZ		00779	86492-6	CONTACT, CONNECTOR	ELC, ELD	EA 14
28	8	XBFZZ		80063	SM-D-978435-30	SLEEVE, MARKER, CABLE	ELC, ELD	EA 1
28	9	PAFZZ		00779	3-87977-1	CONNECTOR, BODY, PLUG	ELC, ELD	EA 1



EL7KG059

Figure 29. Cable assembly W7.

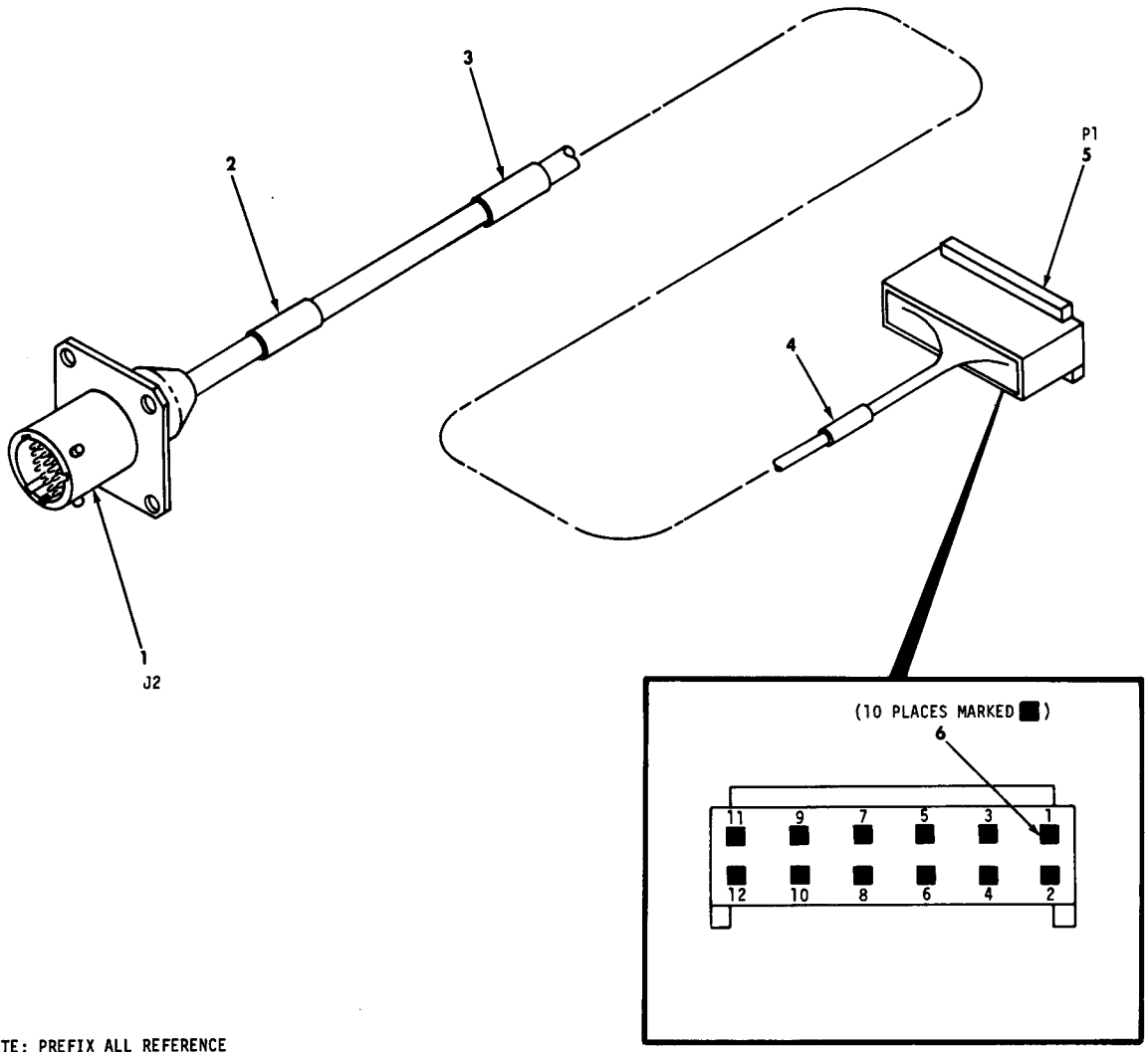
SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
GROUP 21 CABLE ASSEMBLY,W7									
29	1	PAFZZ	5935-01-045-2992	96906	MS27656T23B21P	CONNECTOR,RECEPTACL	EA	1	
29	2	XBFZZ		06090	D-146-0200-9	SLEEVE,SOLDER	EA	20	
29	3	XBFZZ		80063	SM-D-978435-32	SLEEVE,MARKER,CABLE	EA	1	
29	4	XBFZZ		80063	SM-D-978435-31	SLEEVE,MARKER,CABLE	EA	1	
29	5	XBFZZ		80063	SM-D-978435-33	SLEEVE,MARKER,CABLE	EA	1	
29	6	PAFZZ		00779	2-87977-8	CONNECTOR,RCPT,ELEC	EA	5	
29	7	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	EA	30	
29	8	XBFZZ		80063	SM-D-978435-34	SLEEVE,MARKER,CABLE	EA	1	
29	9	XBFZZ		80063	SM-D-978435-35	SLEEVE,MARKER,CABLE	EA	1	
29	10	XBFZZ		80063	SM-D-978435-36	SLEEVE,MARKER,CABLE	EA	1	
29	11	XBFZZ		80063	SM-D-978435-37	SLEEVE,MARKER,CABLE	EA	1	



EL7KG060

Figure 30. Cable assembly, W8.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL		FART				INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER						UNIT	
GROUP 22 CABLE ASSEMBLY, WB									
30	1	PAFZZ	5935-01-044-8681	96906	MS27656T17B8P	CONNECTOR, RECEPTACL	EA	1	
30	2	XBFZZ		06090	D-146-0200-9	SLEEVE, SOLDER	EA	4	
30	3	XBFZZ		80063	SM-D-978435-39	SLEEVE, MARKER, CABLE	EA	1	
30	4	XBFZZ		80063	SM-D-978435-38	SLEEVE, MARKER, CABLE	EA	1	
30	5	XBFZZ		80063	SM-D-978435-40	SLEEVE, MARKER, CABLE	EA	1	
30	6	PAFZZ		00779	2-87977-8	CONNECTOR, RCPT, ELEC	EA	2	
30	7	PAFZZ		00779	86492-6	CONTCT, CONNECTOR	EA	12	
30	8	XBFZZ		80063	SM-D-978435-41	SLEEVE, MARKER, CABLE	EA	1	



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W9.

EL7KG061

Figure 31. Cable assembly, W9.



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION					DESCRIPTION			QTY	
(A)	(B)	NATIONAL						INC	
FIG	ITEM	STOCK	FSCM	FART		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER		NUMBER				UNIT	
GROUP 23 CABLE ASSEMBLY,W9									
31	1	PAFZZ	5935-01-111-7617	96906	MS27656T13B35PA	CONNECTOR,RECEPTACL	EA	1	
31	2	XBFZZ		80063	SM-D-978435-43	SLEEVE,MARKER,CABLE	EA	1	
31	3	XBFZZ		80063	SM-D-978435-42	SLEEVE,MARKER,CABLE	EA	1	
31	4	XBFZZ		80063	SM-D-978435-44	SLEEVE,MARKER,CABLE	EA	1	
31	5	PAFZZ		00779	3-87977-1	CONNECTOR,BODY,PLUG	EA	1	
31	6	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	EA	10	

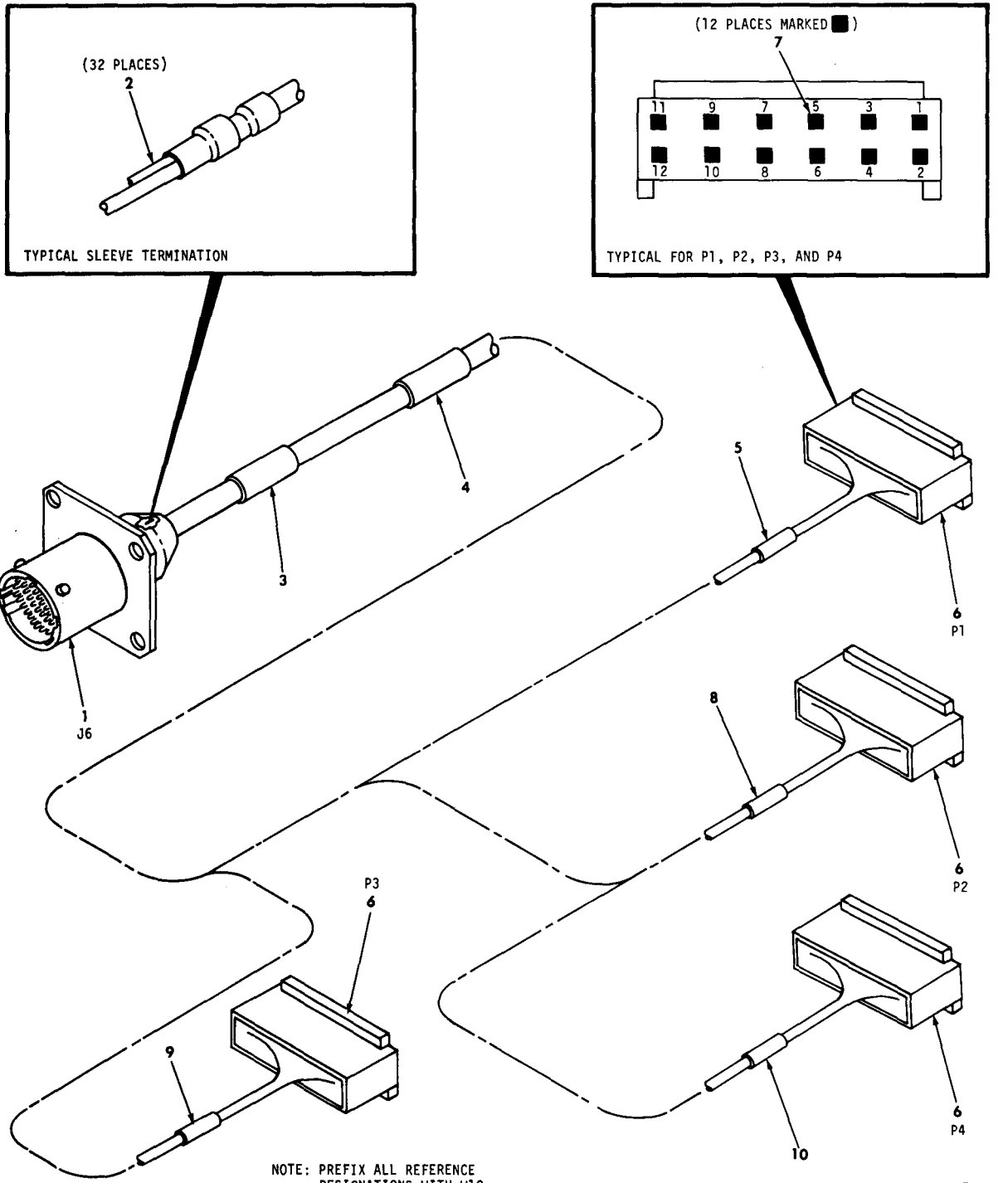
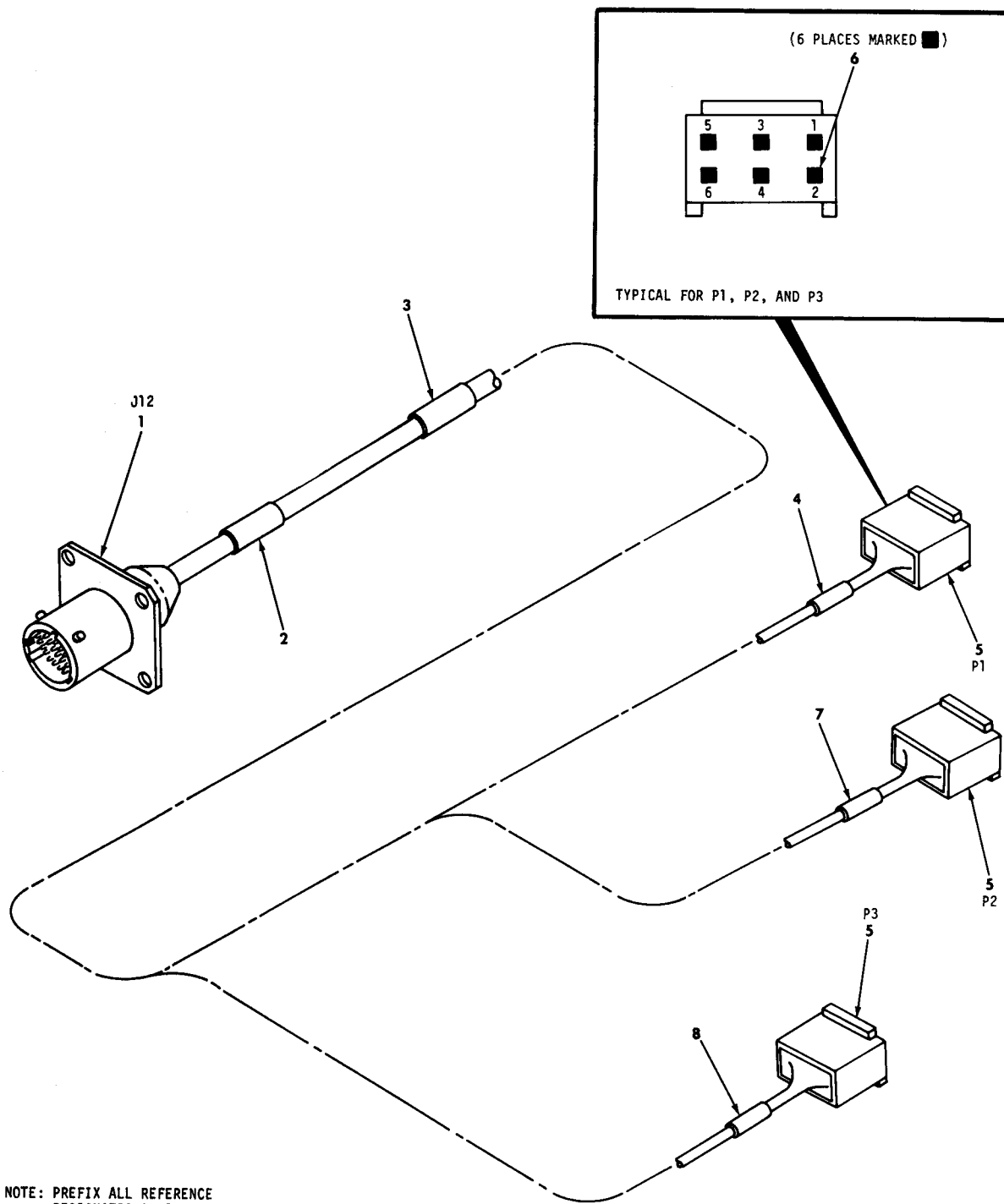


Figure 32. Cable assembly, W10.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
					GROUP 24 CABLE ASSEMBLY,W10			
32	1	PAFZZ	5935-01-044-5665	96906	MS27656T17B35P	CONNECTOR,RECEPTACL	EA 1	
32	2	XBFZZ		06090	D-146-0201-9	SLEEVE,SOLDER	EA 32	
32	3	XBFZZ		80063	SM-D-978435-46	SLEEVE,MARKER,CABLE	EA 1	
32	4	XBFZZ		80063	SM-D-978435-45	SLEEVE,MARKER,CABLE	EA 1	
32	5	XBFZZ		80063	SM-D-978435-47	SLEEVE,MARKER,CABLE	EA 1	
32	6	PAFZZ		00779	3-87977-1	CONNECTOR,BODY,PLUG	EA 4	
32	7	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	EA 48	
32	8	XBFZZ		80063	SM-D-978435-48	SLEEVE,MARKER,CABLE	EA 1	
32	9	XBFZZ		80063	SM-D-978435-49	SLEEVE,MARKER,CABLE	EA 1	
32	10	XBFZZ		80063	SM-D-978435-50	SLEEVE,MARKER,CABLE	EA 1	

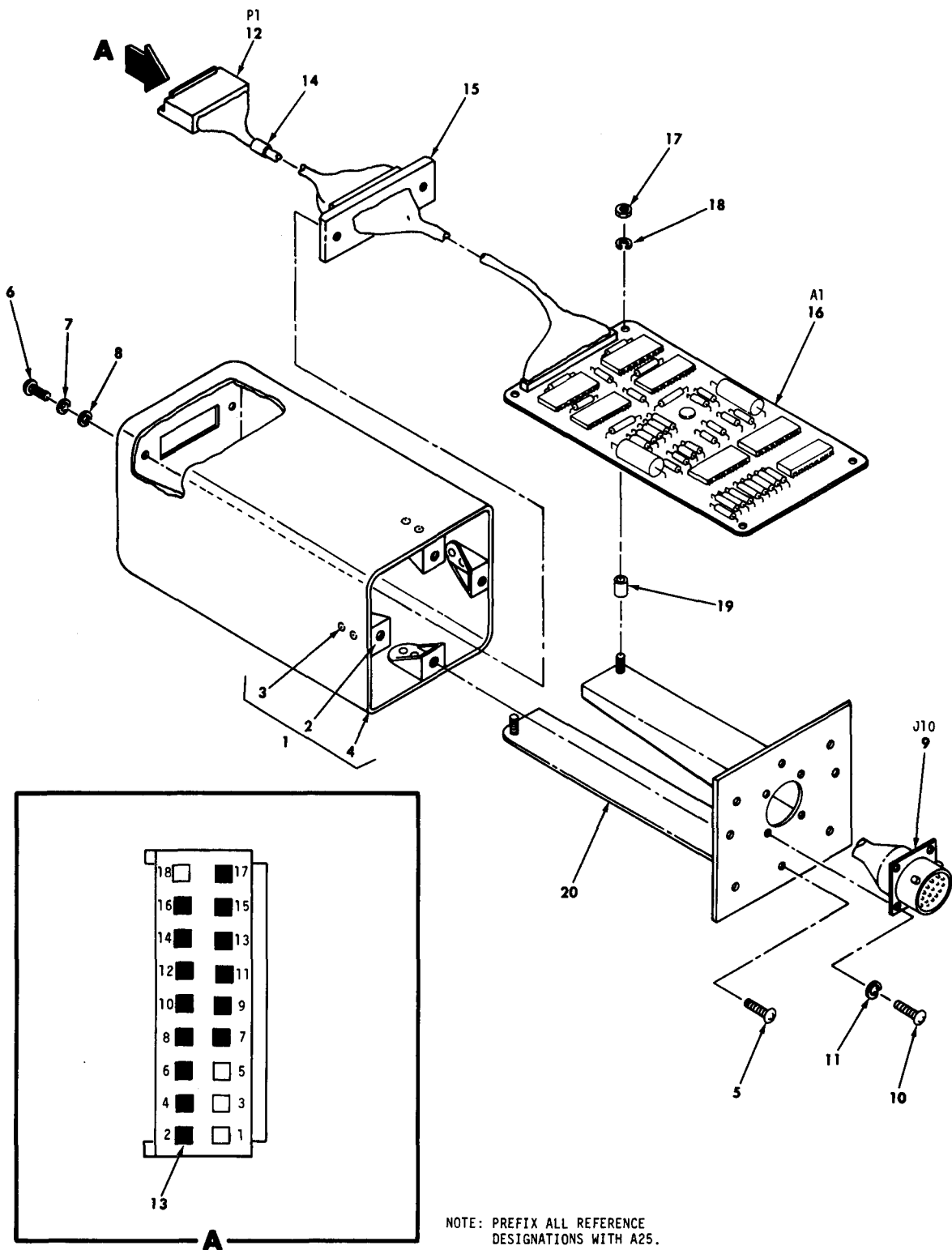


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W11.

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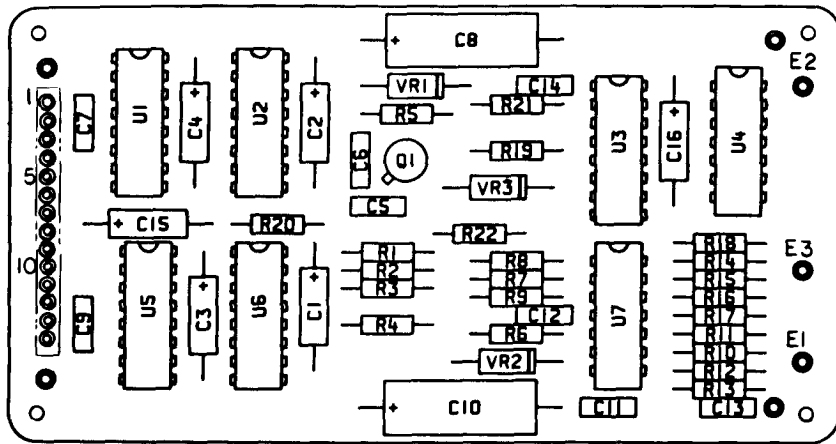
Figure 33. Cable assembly, W11.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION					DESCRIPTION		QTY
(A)	(B)	NATIONAL		FART			INC
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN
NO	NO	NUMBER					UNIT
					GROUP 25 CABLE ASSEMBLY,W11		
33	1	PAFZZ	5935-01-017-5040	96906	MS27656T13B35P		EA 1
33	2	XBFZZ		80063	SM-D-978435-52		EA 1
33	3	XBFZZ		80063	SM-D-978435-51		EA 1
33	4	XBFZZ		80063	SM-D-978435-53		EA 1
33	5	PAFZZ		00779	2-87977-8		EA 3
33	6	PAFZZ		00779	86492-6		EA 18
33	7	XBFZZ		80063	SM-D-978435-54		EA 1
33	8	XBFZZ		80063	SM-D-978435-55		EA 1



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SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL					INC	
FIG	ITEM	STOCK	FSCM	PART		USABLE ON CODE	IN	
NO	NO	NUMBER		NUMBER			UNIT	
GROUP 26 RED CESE ASSEMBLY								
34	1	XBDDD	80063	SM-C-978522	COVER ASSEMBLY	ELE, ELF	EA 1	
34	2	XBFZZ	5310-00-826-0145	75237	MF6001-08	NUT, SELF-LOCKING, PL	EA 4	
34	3	XBDZZ	5320-00-117-6815	96906	MS20470AD3-4	RIVET, SOLID	LB 8	
34	4	XBDZZ		80063	SM-C-978522-1	COVER	EA 1	
34	5	PADZZ	5305-00-088-9666	96906	MS24693-C51	SCREW, MACHINE	EA 4	
34	6	PADZZ	5305-00-054-6650	96906	MS51957-26	SCREW, MACHINE	EA 2	
34	7	PADZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA 2	
34	8	PADZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT	EA 2	
34	9	PADZZ	5935-01-087-0195	96906	MS27656T9B35P	CONNECTOR, RECEPTACL	EA 1	
34	10	PADZZ	5305-00-054-5648	96906	MS51957-14	SCREW, MACHINE	EA 4	
34	11	PADZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK	EA 4	
34	12	PADZZ		00779	3-87977-4	CONNECTOR, BODY, PLUG	EA 1	
34	13	PADZZ		00779	86492-6	CONTACT, CONNECTOR	EA 14	
34	14	XBDZZ		80063	SM-D-978435-6	SLEEVE, MARKER, CABLE	EA 1	
34	15	XBDZZ		80063	SM-C-978523	PLATE, WIRE GUIDE	EA 1	
34	16	XBDDL	5895-01-109-8049	80063	SM-D-978530	CIRCUIT CARD ASSEMB, RED CESE	EA 1	
34	17	PADZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON	EA 4	
34	18	PADZZ	5310-00-550-3715	96906	MS35333-70	WASHER, LOCK	EA 4	
34	19	PADZZ	5365-00-580-5317	80205	NAS43DD0-8	SACER, SLEEVE	EA 4	
34	20	XBDDD		80063	SM-D-978521	FRAME ASSEMBLY	EA 1	



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A25A1.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1 - C4	1	Q1	7	R14 - R17	13	U5	19
C5 - C7	2	R1 - R4	8	R18	15	U6	20
C8	3	R5	9	R19	16	U7	23
C9	2	R6	10	R20	17	VR1	24
C10	3	R7, R8	11	R21	18	VR2	25
C11, C12	2	R9	12	R22	8	VR3	26
C13	4	R10	13	U1	19		
C14	5	R11	14	U2	20		
C15	6	R12	13	U3	21		
C16	1	R13	15	U4	22		

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Figure 35. Circuit card assembly, red CESE.



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)					
ILLUSTRATION		NATIONAL			DESCRIPTION				QTY	
(A)	(B)	STOCK	FSCM	PART				U/M	INC	
FIG	ITEM	NUMBER		NUMBER					IN	
NO	NO					USABLE	ON		UNIT	
						CODE	CODE			
GROUP 2601 CIRCUIT CARD ASSEMBLY, RED CESE										
35	1	PADZZ	5910-00-236-8740	81349	M39003-01-2974	CAPACITOR, FIXED, ELE	ELE, ELF	EA	5	
35	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	ELE, ELF	EA	6	
35	3	PADZZ	5910-00-998-6949	81349	M39003/01-2306	CAPACITOR, FIXED, ELE	ELE, ELF	EA	2	
35	4	PADZZ	5910-00-010-8718	81349	M39014/02-1338	CAPACITOR, FIXED, CER	ELE, ELF	EA	1	
35	5	PADZZ	5910-00-010-8721	81349	M39014/02-1419	CAPACITOR, FIXED, CER	ELE, ELF	EA	1	
35	6	PADZZ	5910-00-068-4298	81349	M39003/01-2356	CAPACITOR, FIXED, ELE	ELE, ELF	EA	1	
35	7	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	ELE, ELF	EA	1	
35	8	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	5	
35	9	PADZZ	5905-01-016-0000	81349	RLR07C7500FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	10	PADZZ	5905-01-021-1491	81349	RLR07C1001FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	11	PADZZ	5905-01-021-0991	81349	RLR07C1002FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
35	12	PADZZ	5905-00-438-0505	81349	RLR07C4701GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	13	PADZZ	5905-01-016-1047	81349	RLR07C3012FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	6	
35	14	PADZZ	5905-00-240-7954	81349	RLR07C1502GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	15	PADZZ	5905-01-035-5074	81349	RLR07C1780FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
35	16	PADZZ	5905-01-053-3927	81349	RLR07C1004FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	17	PADZZ	5905-00-563-1595	81349	RLR07C4702GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	18	PADZZ	5905-01-069-0214	81349	RLR07C4023FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
35	19	PADZZ	5962-01-050-5506	27014	CD4050BMJ	MICROCIRCUIT, DIGITA	ELE, ELF	EA	2	
35	20	PADZZ		04713	14014B/BEBJC	MICROCIRCUIT, DGTL	ELE, ELF	EA	2	
35	21	PADZZ		18714	CD4098BF/3	MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
35	22	PADZZ		17856	DG301AK/883	MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
35	23	PADZZ		81349	M38510/11003BCA	MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
35	24	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	ELE, ELF	EA	1	
35	25	PADZZ	5961-00-752-6121	81349	JAN1N753A	SEMICONDUCTOR DEVIC	ELE, ELF	EA	1	
35	26	PADZZ	5961-00-894-0684	81349	JAN1N758A	SEMICONDUCTOR DEVIC	ELE, ELF	EA	1	
35	27	XBDD		80063	SM-D-978531	PRINTED WRG BD ASSY	ELE, ELF	EA	1	



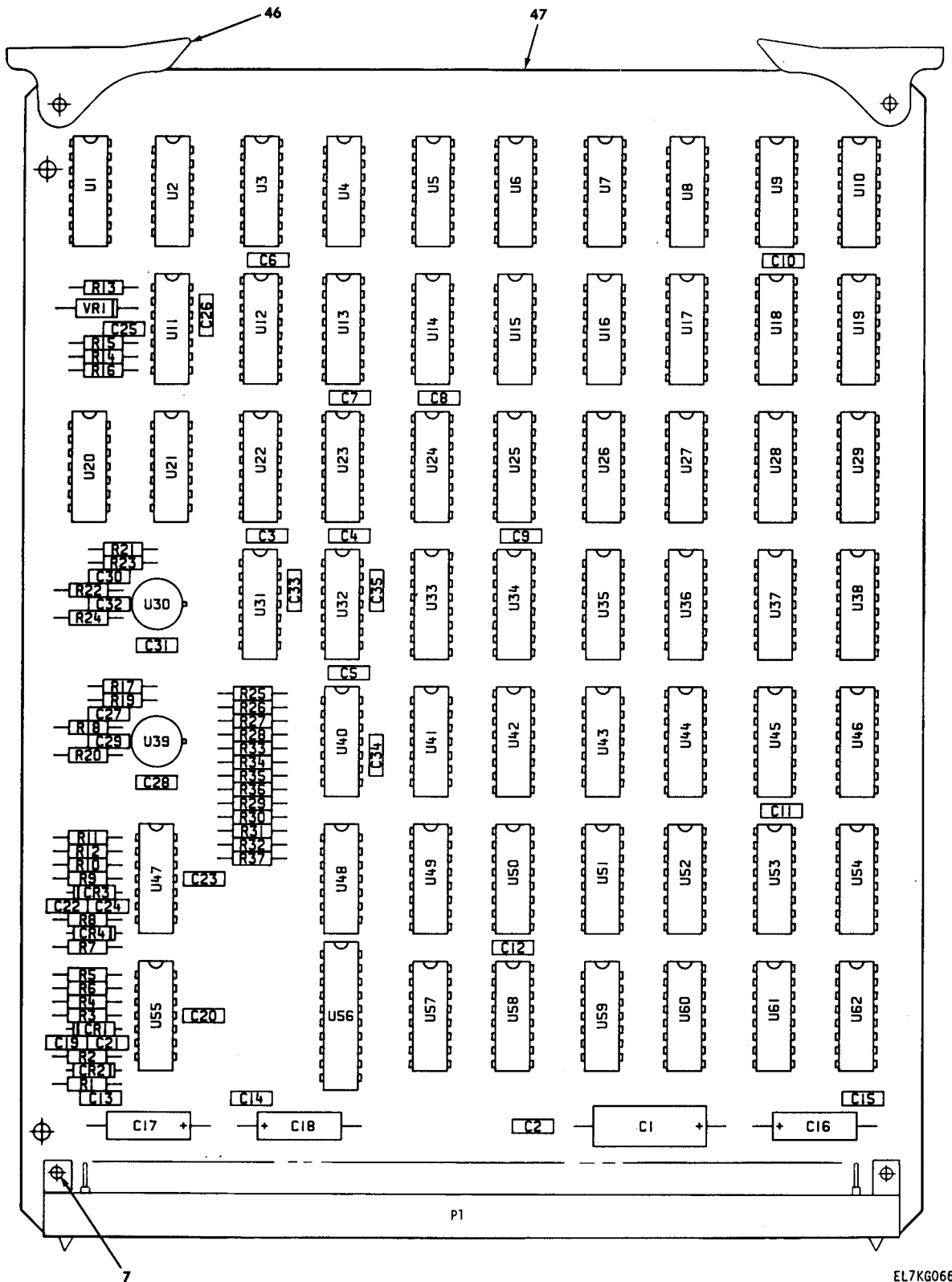
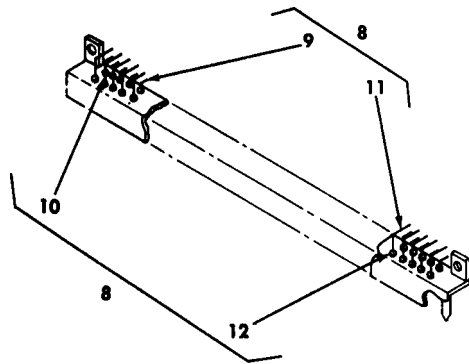


Figure 36. Circuit card assembly, 2.4 DVOW (sheet 1 of 2).

EL7KG066



P1 DETAIL

NOTE : PREF ALI EREFERENCE  
DES I ATII WITH AB.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R8	14	U2	23	U27	22	U48	23
C2 - C15	2	R9	15	U3	24	U28	31	U49	38
C16 - C18	3	R10	13	U4	25	U29	29	U50	39
C19	4	R11	16	U5 - U7	22	U30	32	U51	40
C20, C21	2	R12	17	U8	23	U31, U32	33	U52	41
C22	4	R13	16	U9	24	U33	24	U53	39
C23 - C26	2	R14	13	U10	22	U34	27	U54	40
C27	5	R15	18	U11	26	U35	23	U55	37
C28, C29	2	R16	13	U12	27	U36	28	U56	42
C30	5	R17	19	U13	24	U37	23	U57	36
C31 - C35	2	R18	18	U14	28	U38	29	U58	24
CR1 - CR4	6	R19	19	U15	23	U39	32	U59	43
P1	8	R20	20	U16	25	U40	33	U60	29
R1	13	R21	19	U17	22	U41	34	U61	44
R2	14	R22	18	U18	29	U42	35	U62	35
R3	15	R23	19	U19	24	U43	34	VR1	45
R4	13	R24	20	U20, U21	30	U44	36		
R5	16	R25 - R36	21	U22	24	U45	24		
R6	17	R37	16	U23, U24	27	U46	29		
R7	13	U1	22	U25, U26	24	U47	37		

EL7KG067

Figure 36. Circuit card assembly, 2.4 DVOW (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY			
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC			
FIG	ITEM	NUMBER		NUMBER			IN			
NO	NO						UNIT			
GROUP 27 CIRCUIT CARD ASSEMBLY, 2.4 DVOW										
36	1	PADZZ	5910-00-998-6949	81349	M39003/01-2306	CAPACITOR, FIXED, ELE	ELE, ELF	EA	1	
36	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	ELE, ELF	EA	27	
36	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024	CAPACITOR, FIXED, ELE	ELE, ELF	EA	3	
36	4	PADZZ	5910-00-113-5328	81349	M39014/01-1342	CAPACITOR, FIXED, CER	ELE, ELF	EA	2	
36	5	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR, FIXED, CER	ELE, ELF	EA	2	
36	6	PADZZ	5961-01-081-9573	81349	JAN1N4153-1	SEMICONDUCTOR DEVIC	ELE, ELF	EA	4	
36	7	XBDZZ		80205	NAS1788-3-6C	EYELET, METALLIC	ELE, ELF	EA	2	
36	8	XBDDD		31413	M1001-02872	CONNECTOR, RCPT, ELEC	ELE, ELF	EA	1	
36	9	PADZZ		31413	001-1800-509	CONTACT, ELEC, PIN	ELE, ELF	EA	57	
36	10	PADZZ	5970-00-525-8694	31413	304-0001-003	INSULATOR, BUSHING	ELE, ELF	EA	1	
36	11	PADZZ		31413	001-1801-509	CONTACT, ELEC, PIN	ELE, ELF	EA	57	
36	12	PADZZ	5970-00-355-8018	31413	304-0001-002	INSULATOR, BUSHING	ELE, ELF	EA	113	
36	13	PADZZ	5905-01-047-1531	81349	RLR07C1002GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	6	
36	14	PADZZ	5905-00-563-1595	81349	RLR07C4702GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
36	15	PADZZ	5905-01-047-1530	81349	RLR07C2201GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
36	16	PADZZ	5905-01-047-1529	81349	RLR07C1001GR	RESISTOR, FIXED, FILM	ELE, ELF	A	4	
36	17	PADZZ	5905-01-006-0075	81649	RLR07C4703GR	RESISTOR, FIXED, RILM	ELE, ELF	EA	2	
36	18	PADZZ	5905-00-438-0505	81349	RLR07C4701GR	RESISTOR, FIXED, FILM	ELE, ELF	EA	3	
36	19	PADZZ	5905-01-038-7841	81349	RLR07C9531FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	4	
36	20	PADZZ	5905-00-150-5562	81349	RWR81S3010FR	RESISTOR, FIXED, WIRE	ELE, ELF	EA	2	
36	21	PADZZ	5905-01-035-5074	81349	RLR07C1780FR	RESISTOR, FIXED, FILM	ELE, ELF	EA	12	
36	22	PADZZ	5962-01-065-7026	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	7	
36	23	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	6	
36	24	PADZZ	5962-01-051-3402	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	10	
36	25	PADZZ	5962-01-030-6352	81349	M38510/30005BCB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	2	
36	26	PADZZ		81349	M38510/11003BCA	MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
36	27	PADZZ		50364	57401/883B	MICROCIRCUIT, DGTL	ELE, ELF	EA	4	
36	28	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	2	
36	29	PADZZ		07263	40161BDMQB	MICROCIRCUIT, DGTL	ELE, ELF	EA	5	
36	30	PADZ		17856	DG301AK/883	MICROCIRCUIT, DGTL	ELE, ELF	EA	2	
36	31	PADZZ	5962-01-108-1966	14933	7901401EB	MICROCIRCUIT, DIGITA	ELE	EA	1	
36	32	PADZZ		07263	UAF155HMQB	MICROCIRCUIT, DGTL	ELE, ELF	EA	2	
36	33	PADZZ	5962-00-570-5909	01295	SNC55109AJ	MICROCIRCUIT, DIGITA	ELE, ELF	EA	3	
36	34	PADZZ	5962-01-069-0419	81349	M38510/32301BCB	MICROCIRCUIT, DIGITA	ELE, ELF	EA	2	
36	35	PADZZ	5905-01-119-4246	81349	M8340102K2001GB	RESISTOR NETWORK, FI	ELE, ELF	EA	2	
36	36	PADZZ		04713	14027B/BEBJC	MICROCIRCUIT, DGTL	ELE, ELF	EA	2	
36	37	PADZ	5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT, LINEAR	ELE, ELF	EA	2	
36	38	PADZZ		04713	14015B/BEBJC	MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
36	39	PADZZ		18714	CD40105BD/3	MICROCIRCUIT, DGTL	ELE, ELF	EA	2	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5								
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)	
ILLUSTRATION					DESCRIPTION				QTY	
(A)	(B)	NATIONAL		FSCM	FART				INC	
FIG	ITEM	STOCK			NUMBER				IN	
NO	NO	NUMBER				USABLE ON CODE		U/M	UNIT	
36	40	PADZZ	5962-01-067-3073	81349	M38510/30602BEB	MICROCIRCUIT,DIGITA	ELE,ELF	EA	2	
36	41	PADZZ		04713	14014B/BEBJC	MICROCIRCUIT,DGTL	ELE,ELF	EA	1	
36	42	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCIRCUIT,DIGITA	ELE,ELF	EA	1	
36	43	PADZZ	5962-01-039-6395	81349	M38510/30301BCB	MICROCIRCUIT,DIGITA	ELE,ELF	EA	1	
36	44	PADZZ	5962-01-050-0919	81349	M38510/30902BEB	MICROCIRCUIT,DIGITA	ELE,ELF	EA	1	
36	45	PADZZ	5961-00-752-6121	81349	JAN1N753A	SEMICONDUCTOR DEVIC	ELE,ELF	EA	1	
36	46	XBOZZ		53507	R-1007-A-1	EJECTOR,CARD	ELE,ELF	EA	2	
36	47	XADZZ		80063	SM-F-978581	PRINTED WIRING BD	ELE,ELF	EA	1	

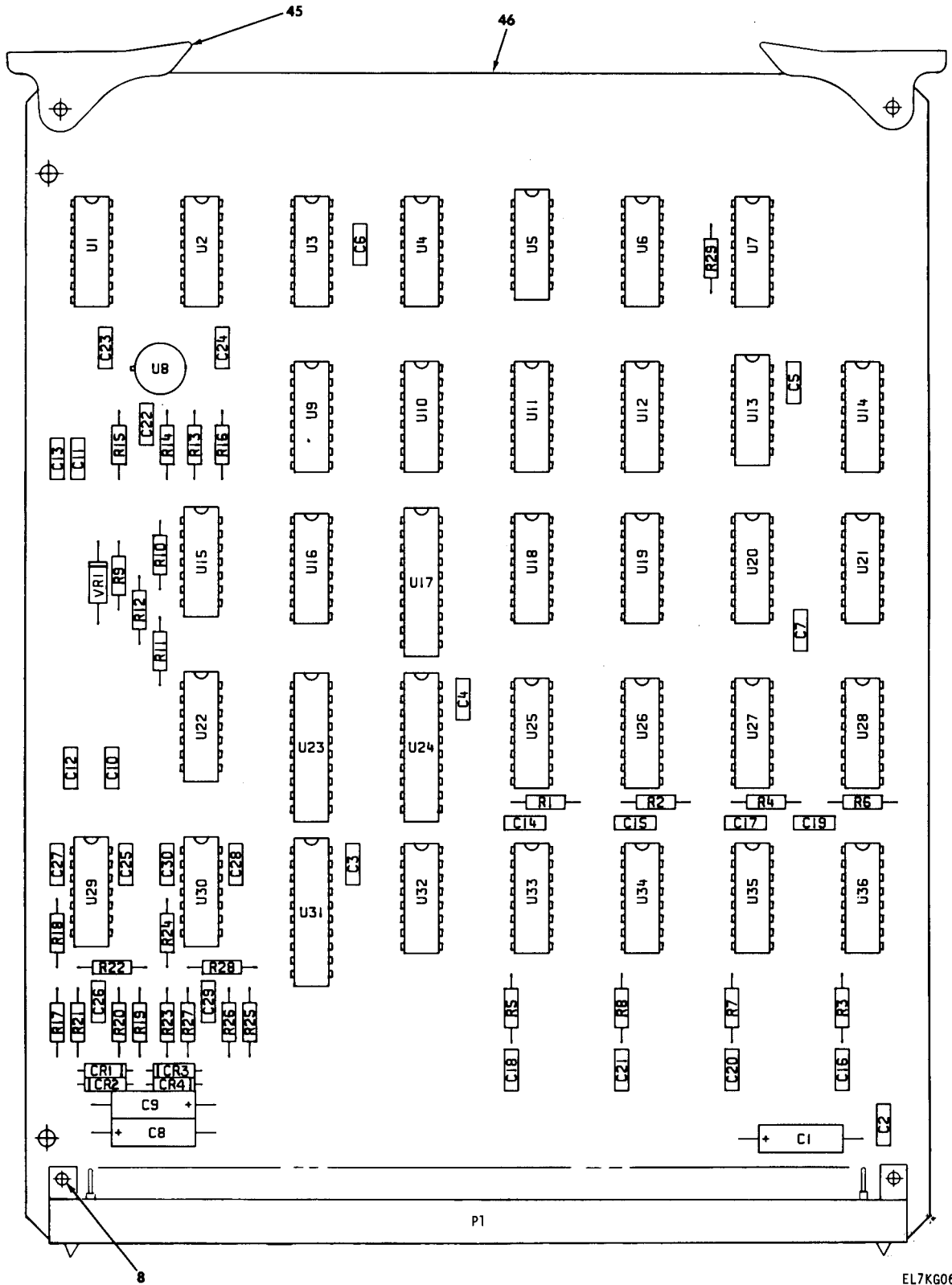
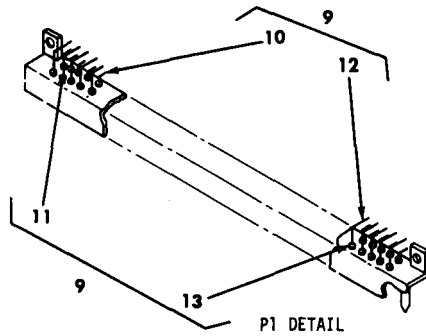


Figure 37. Circuit card assembly, CESE status collector (sheet 1 of 2).

EL7KG068



NOTE : PREFIX ALL REFERENCE DESIGNATIONS WITH A1.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	P1	9	R20	22	U2	26	U13	34	U25 - U28	41
C2 - C7	2	R1 - R8	14	R21	20	U3	25	U14	25	U29, U30	42
C8, C9	3	R9	15	R22	23	U4	27	U15	35	U31	43
C10 - C13	4	R10, R11	16	R23	20	U5	28	U16	27	U32	32
C14 - C22	5	R12	17	R24	21	U6	29	U17	36	U33 - U36	41
C23 - C25	4	R13, R14	18	R25	15	U7	30	U18, U19	37	VR1	44
C26	6	R15	19	R26	22	U8	31	U20	26		
C27, C28	4	R16	17	R27	20	U9	25	U21	38		
C29	6	R17	20	R28	23	U10	26	U22	39		
C30	4	R18	21	R29	24	U11	32	U23	36		
CR1 - CR4	7	R19	15	U1	25	U12	33	U24	40		

EL7KG069

Figure 37. Circuit card assembly, CESE status collector (sheet 2 of 2).



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY		
(A)	(B)	STOCK	FSCM	PART			INC		
FIG	ITEM	NUMBER		NUMBER		USABLE ON CODE	IN		
NO	NO						UNIT		
					GROUP 28 CIRCUIT CARD ASSEMBLY,				
					CESE STATUS COLLECTOR				
37	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991				
					CAPACITOR, FIXED, ELE	ELE, ELF	EA	1	
37	2	PADZZ	5910-00-010-8718	81349	M39014/02-1338				
					CAPACITOR, FIXED, CER	ELE, ELF	EA	6	
37	3	PADZZ	5910-00-144-4381	81349	M39003-01-3024				
					CAPACITOR, FIXED, ELE	ELE, ELF	EA	2	
37	4	PADZZ	5910-00-113-5499	81349	M39014/02-1350				
					CAPACITOR, FIXED, CER	ELE, ELF	EA	10	
37	5	PADZZ	5910-00-010-8666	81349	M39014/01-1357				
					CAPACITOR, FIXED, CER	ELE, ELF	EA	9	
37	6	PADZZ	5910-00-113-5328	81349	M39014/01-1342				
					CAPACITOR, FIXED, CER	ELE, ELF	EA	2	
37	7	PADZZ	5961-01-081-9573	81349	JAN1N4153-1				
					SEMICONDUCTOR DEVIC	ELE, ELF	EA	4	
37	8	XBDZZ		80205	NAS1788-3-6C				
					EYELET, METALLIC	ELE, ELF	EA	2	
37	9	XBODD		31413	M1001-02872				
					CONNECTOR, RCPT, ELEC	ELE, ELF	EA	1	
37	10	PADZZ		31413	001-1800-509				
					CONTACT, ELEC, PIN	ELE, ELF	EA	57	
37	11	PADZZ	5970-00-525-8694	31413	304-0001-003				
					INSULATOR, BUSHING	ELE, ELF	EA	1	
37	12	PADZZ		31413	001-1801-509				
					CONTACT, ELEC, PIN	ELE, ELF	EA	57	
37	13	PADZZ	5970-00-355-8018	31413	304-0001-002				
					INSULATOR, BUSHING	ELE, ELF	EA	113	
37	14	PADZZ	5905-00-240-7958	81349	RLR07C2202GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	8	
37	15	PADZZ	5905-01-047-1529	81349	RLR07C1001GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	3	
37	16	PADZZ	5905-01-021-0991	81349	RLR07C1002FR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	17	PADZZ	5905-00-438-0505	81349	RLR07C4701GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	18	PADZZ	5905-01-038-6302	81349	RLR07C1152FR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	19	PADZZ	5905-00-150-5562	81349	RWR81S3010FR				
					RESISTOR, FIXED, WIRE	ELE, ELF	EA	1	
37	20	PADZZ	5905-01-047-1531	81349	RLR07C1002GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	4	
37	21	PADZZ	5905-01-047-1530	81349	RLR07C2201GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	22	PADZZ	5905-00-563-1595	81349	RLR07C4702GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	23	PADZZ	5905-01-006-0075	81349	RLR07C4703GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	2	
37	24	PADZZ	5905-00-240-7982	81349	RLR07C6800GR				
					RESISTOR, FIXED, FILM	ELE, ELF	EA	1	
37	25	PADZZ		04713	14027B/BEBJC				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
37	26	PADZZ		07263	40161BDMQB				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	3	
37	27	PADZZ	5962-01-108-1966	14933	7901401EB				
					MICROCIRCUIT, DIGITA	ELE	EA	2	
37	28	PADZZ		27014	CD4011BMJ/883				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
37	29	PADZZ	5962-01-051-3402	81349	M38510/30109BEB				
					MICROCIRCUIT, DIGITA	ELE, ELF	EA	1	
37	30	PADZZ	5962-01-067-3073	81349	M38510/30602BEB				
					MICROCIRCUIT, DIGITA	ELE, ELF	EA	1	
37	31	PADZZ		07263	UAF155HMQB				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
37	32	PADZZ		81349	M8340102K2001JB				
					RESISTOR, NTWK, FIXED	ELE, ELF	EA	2	
37	33	PADZZ		18714	CD40105BD/3				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
37	34	PADZZ	5962-01-069-0419	81349	M38510/32301BCB				
					MICROCIRCUIT, DIGITA	ELE, ELF	EA	1	
37	35	PADZZ		81349	M38510/11003BCA				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	
37	36	PADZZ		27014	MMS4C374J/883				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	2	
37	37	PADZZ	5962-01-050-5506	27014	CD4050BMJ				
					MICROCIRCUIT, DIGITA	ELE, ELF	EA	2	
37	38	PADZZ		04713	14015B/BEBJC				
					MICROCIRCUIT, DGTL	ELE, ELF	EA	1	

SECTION II		TM11-7025-221-34P/T.O. 31R2-2G-264/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
							U/M	
37	39	PADZZ	17856	DG301AK/883	MICROCIRCUIT,DGTL	ELE,ELF	EA 1	
37	40	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	MICROCUIT,DIGITA	ELE,ELF	EA 1
37	41	PADZZ	5962-01-057-7883	34371	H11-0508A-8	MICROCIRCUIT,LINEAR	ELE,ELF	EA 8
37	42	PADZZ	5962-01-009-7763	34148	UA111DMQB	MICROCIRCUIT,LINEAR	ELE,ELF	EA 2
37	43	PADZZ		07263	54LS245DMQB	MICROCIRCUIT,DGTL	ELE,ELF	EA 1
37	44	PADZZ	5961-00-752-6121	81349	JAN1N753A	SEMICONDUCTOR DEVIC	ELE,ELF	EA 2
37	45	XBDZZ		53507	R-1007-A-1	EJECTOR,CARD	ELE,ELF	EA 2
37	46	XADZZ		80063	SM-F-978616	PRINTED WIRING BD	ELE,ELF	EA 1

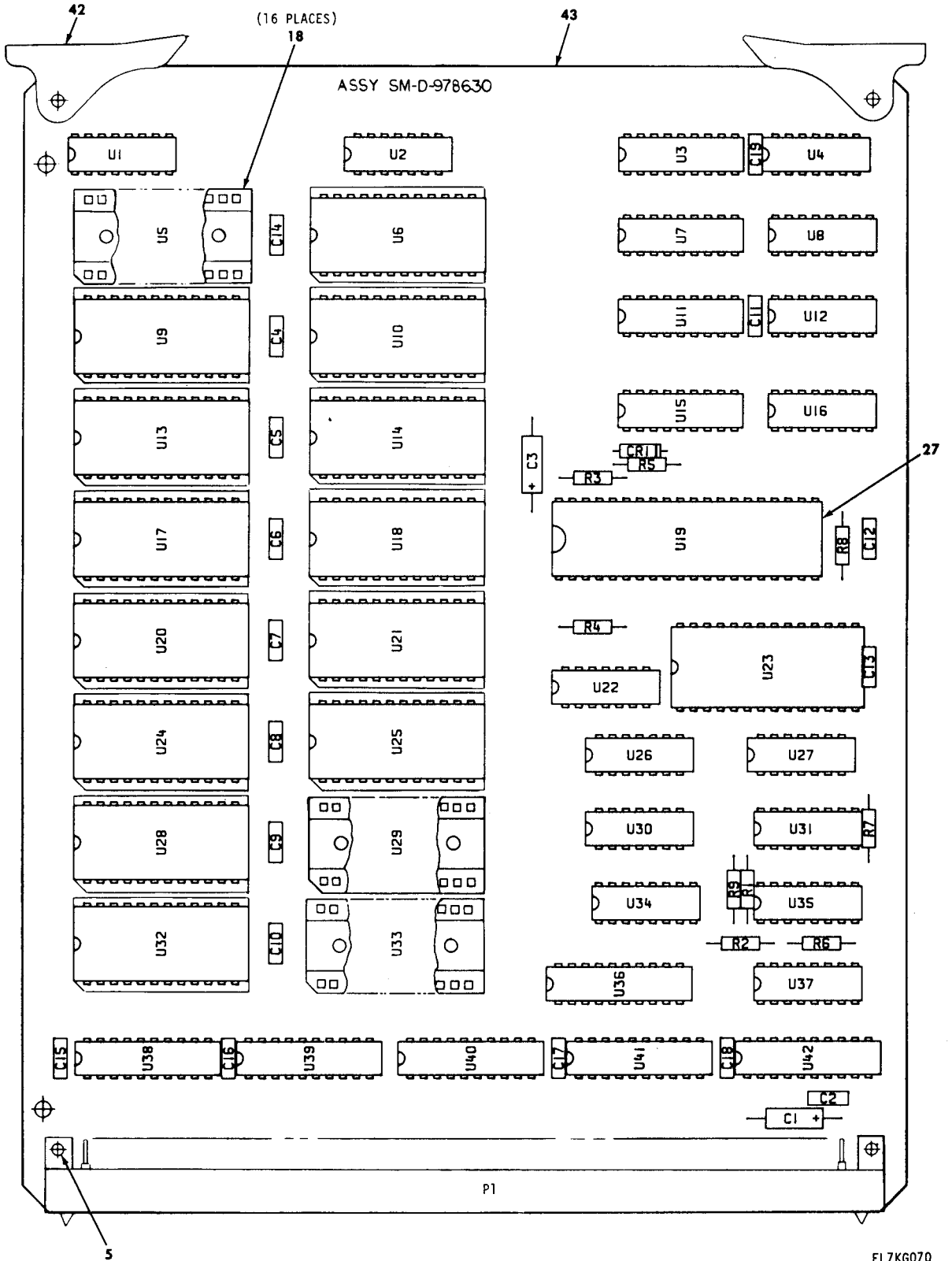
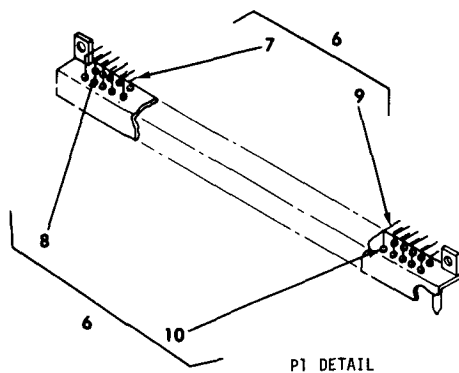


Figure 38. Circuit card assembly, microprocessor (B) (sheet 1 of 2).

EL7K6070



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A11.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	U2	15	U14	23	U25	32	U38	40
C2	2	U3	16	U15	16	U26	15	U39	41
C3	3	U4	15	U16	19	U27	33	U40 - U42	40
C4 - C19	2	U6	17	U17	24	U28	34		
CR1	4	U7	16	U18	25	U30	35		
P1	6	U8	19	U19	26	U31	36		
R1, R2	11	U9	20	U20	28	U32	37		
R3, R4	12	U10	21	U21	29	U34	38		
R5	13	U11	16	U22	15	U35	36		
R6 - R9	11	U12	19	U23	30	U36	39		
U1	14	U13	22	U24	31	U37	36		

EL7K6071

Figure 38. Circuit card assembly, microprocessor (B) (sheet 2 of 2).

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	PART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER			IN	
NO	NO						UNIT	
GROUP 29 CIRCUIT CARD ASSEMBLY,								
MICROPROCESSOR (B)								
38	1	PADZZ	5910-00-007-3974	81349	M39003-01-2991	ELE, ELF	EA 1	
38	2	PADZZ	5910-00-113-5499	81349	M39014/02-1350	ELE, ELF	EA 17	
38	3	PADZZ	5910-00-935-3511	81349	M39003/01-2286	ELE, ELF	EA 1	
38	4	PADZZ	5961-01-081-9573	81349	JAN1N4153-1	ELE, ELF	EA 1	
38	5	XBDZZ		80205	NAS1788-3-6C	ELE, ELF	EA 2	
38	6	XBDDD		31413	M1001-02872	ELE, ELF	EA 1	
38	7	PADZZ		31413	001-1800-509	ELE, ELF	EA 57	
38	8	PADZZ	5970-00-525-8694	31413	304-0001-003	ELE, ELF	EA 1	
38	9	PADZZ		31413	001-1801-509	ELE, ELF	EA 57	
38	10	PAFZZ	5970-00-355-8018	31413	304-0001-002	ELE, ELF	EA 113	
38	11	PADZZ	5905-01-047-1531	81349	RLR07C1002GR	ELE, ELF	EA 6	
38	12	PADZZ	5905-01-047-1529	81349	RLR07C1001GR	ELE, ELF	EA 2	
38	13	PADZZ	5905-01-064-8328	81349	RLR07C1003GR	ELE, ELF	EA 1	
38	14	PADZZ	5905-01-098-4821	81349	M8340102K1001JB	ELE, ELF	EA 1	
38	15	PADZZ	5962-01-031-7030	81349	M38510/30001BCB	ELE, ELF	EA 4	
38	16	PADZZ		34649	MD2114A/B	ELE, ELF	EA 4	
38	17	PADZZ		80063	SM-A-978554-1	ELE, ELF	EA 1	
38	18	XBDZZ		81349	M83734/8-015	ELE, ELF	EA 16	
38	19	PADZZ	5962-01-050-0918	81349	M38510/30701BEB	ELE, ELF	EA 3	
38	20	PADZZ		80063	SM-A-978554-13	ELE, ELF	EA 1	
38	21	PADZZ		80063	SM-A-978554-3	ELE, ELF	EA 1	
38	22	PADZZ		80063	SM-A-978554-12	ELE, ELF	EA 1	
38	23	PADZZ		80063	SM-A-978554-5	ELE, ELF	EA 1	
38	24	PADZZ		80063	SM-A-978554-10	ELE, ELF	EA 1	
38	25	PADZZ		80063	SM-A-978554-7	ELE, ELF	EA 1	
38	26	PADZZ	5962-01-111-7857	34649	MD8085A/B	ELE, ELF	EA 1	
38	27	XBDZZ		81349	M83734/10-015	ELE, ELF	EA 1	
38	28	PADZZ		80063	SM-A-978554-8	ELE, ELF	EA 1	
38	29	PADZZ		80063	SM-A-978554-9	ELE, ELF	EA 1	
38	30	PADZZ		34649	MD8259A/B	ELE, ELF	EA 1	
38	31	PADZZ		80063	SM-A-978554-6	ELE, ELF	EA 1	
38	32	PADZZ		80063	SM-A-978554-14	ELE, ELF	EA 1	
38	33	PADZZ	5962-01-027-6863	81349	M38510/30003BCB	ELE, ELF	EA 1	
38	34	PADZZ		80063	SM-A-978554-4	ELE, ELF	EA 1	
38	35	PADZZ	5962-01-026-6055	81349	M38510/30009BCB	ELE, ELF	EA 1	
38	36	PADZZ		07263	40161BDMQB	ELE, ELF	EA 3	
38	37	PADZZ		80063	SM-A-978554-2	ELE, ELF	EA 1	
38	38	PADZZ		81349	M8340102K2001JB	ELE, ELF	EA 1	

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
38	39	PADZZ	07263	54LS374DMQB	MICROCIRCUIT,DGTL	ELE,ELF	EA 1	
38	40	PADZZ	5962-01-086-7634	81349	M38510/32403BRB	ELE,ELF	EA 4	
38	41	PADZZ	07263	54LS245DMQB	MICROCIRCUIT,DGTL	ELE,ELF	EA 1	
38	42	XBDZZ	53507	R-1007-A-1	EJECTOR,CARD	ELE,ELF	EA 2	
38	43	XADZZ	80063	SM-F-978551	PRINTED WIRING BD	ELE,ELF	EA 1	



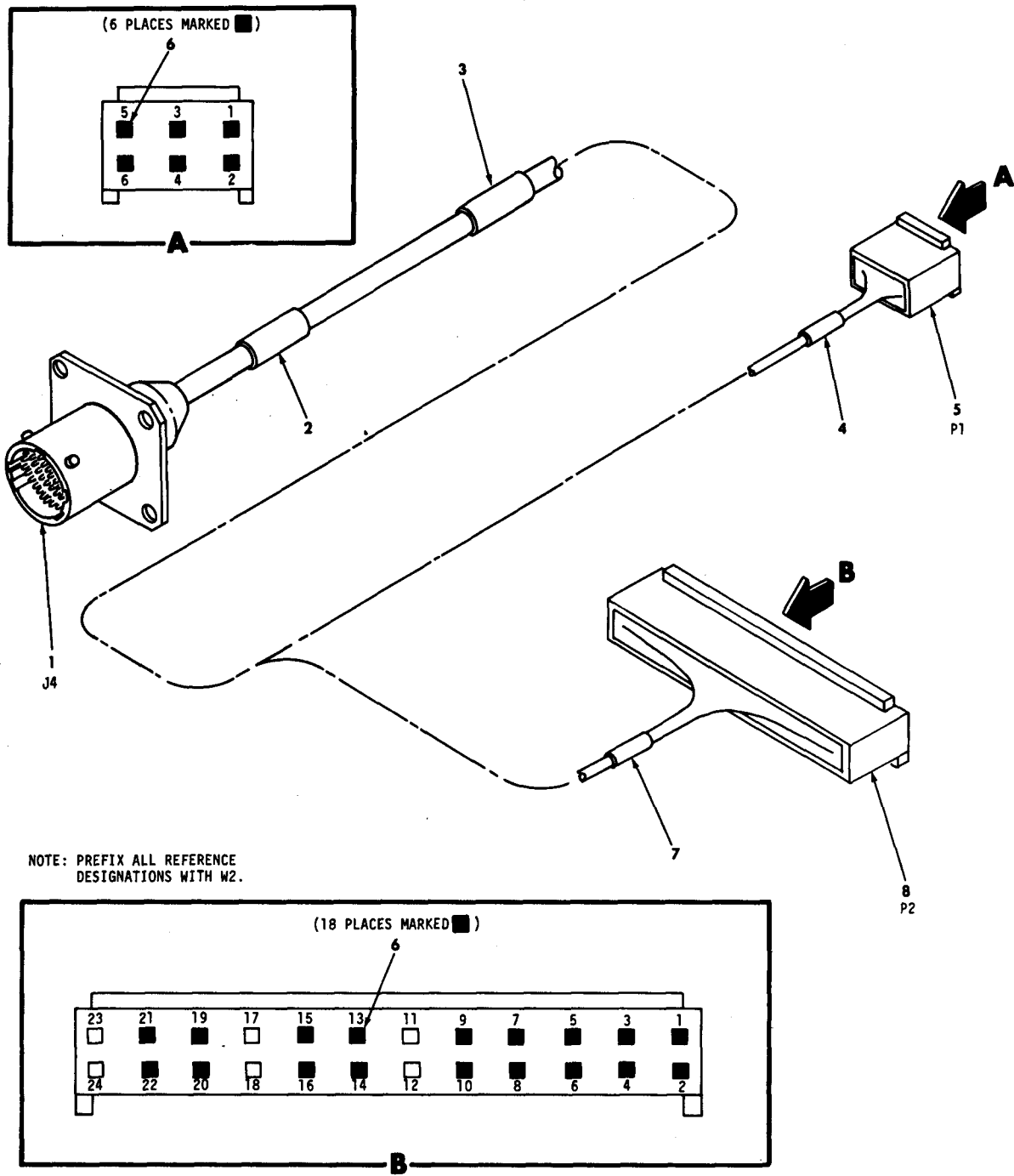
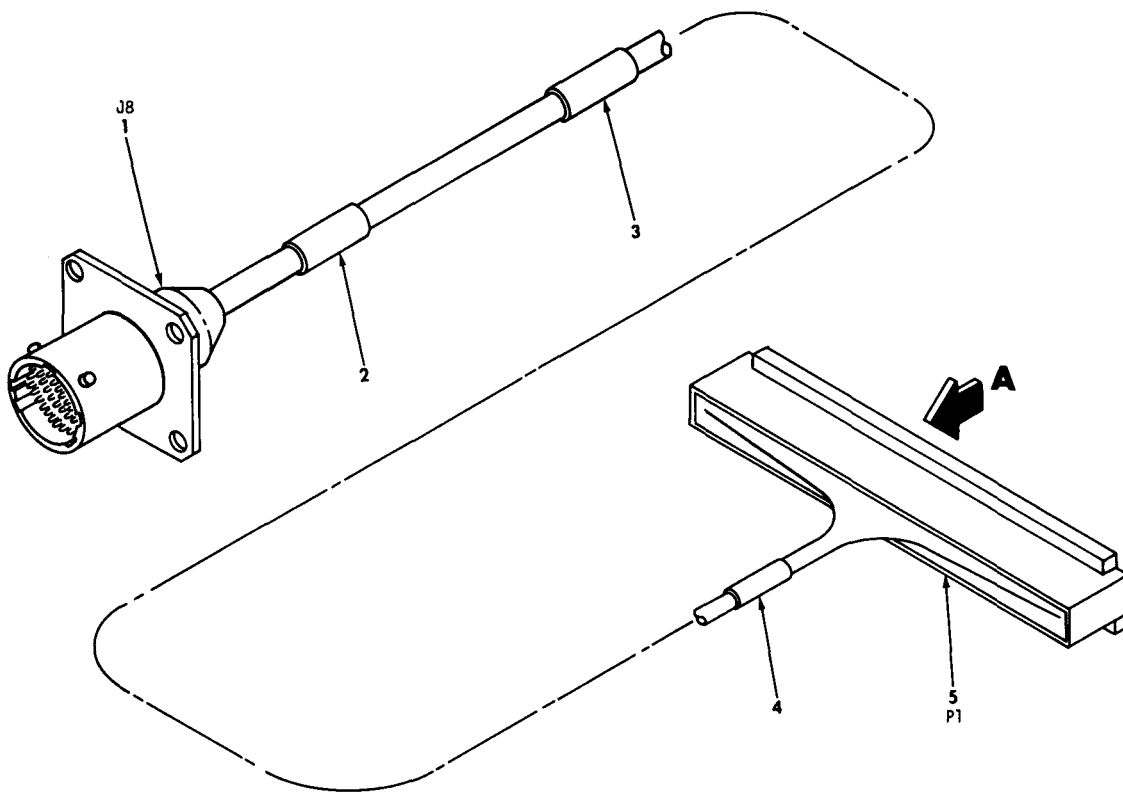
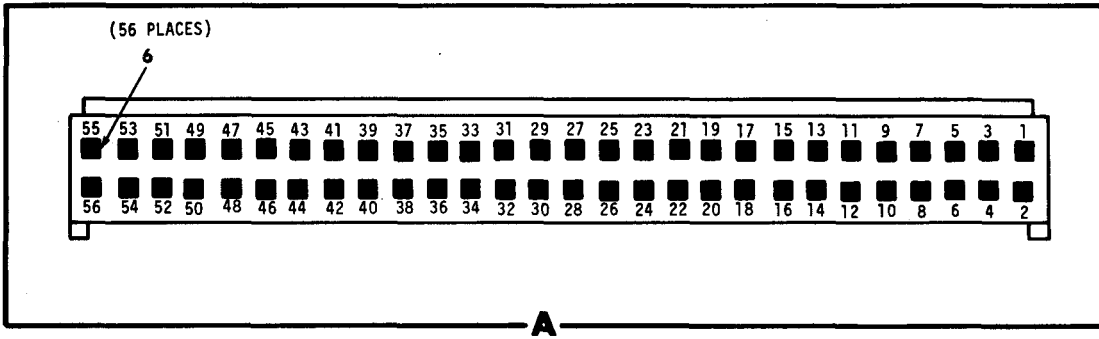


Figure 39. Cable assembly, W2.

EL7KG072



SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION					DESCRIPTION				QTY
(A)	(B)	NATIONAL		FART					INC
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	U/M		IN
NO	NO	NUMBER							UNIT
GROUP 30 CABLE ASSEMBLY,W2									
39	1	PAFZZ	5935-01-124-4281	96906	MS27656T17B35PA	CONNECTOR,RECEPTACL	ELE,ELF	EA	1
39	2	XBFZZ		80063	SM-D-978435-12	SLEEVE,MARKER,CABLE	ELE,ELF	EA	1
39	3	XBFZZ		80063	SM-D-978435-11	SLEEVE,MARKER,CABLE	ELE,ELF	EA	1
39	4	XBFZZ		80063	SM-D-978435-13	SLEEVE,MARKER,CABLE	ELE,ELF	EA	1
39	5	PAFZZ		00779	2-87977-8	CONNECTOR,RCPT,ELEC	ELE,ELF	EA	1
39	6	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	ELE,ELF	EA	24
39	7	XBFZZ		80063	SM-D-978435-14	SLEEVE,MARKER,CALBE	ELE,ELF	EA	1
39	8	PAFZZ		00779	3-87977-7	CONNECTOR,BODY,PLUG	ELE,ELF	EA	1



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W3.

EL7KG073

Figure 40. Cable assembly, W3.

SECTION II		TM11-7025-221-34P/T.O. 31S5-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL		FART			INC	
FIG	ITEM	STOCK	FSCM	NUMBER		USABLE ON CODE	IN	
NO	NO	NUMBER					UNIT	
GROUP 31 CABLE ASSEMBLY,W3								
40	1	PAFZZ	5935-01-036-5577	96906	MS27656T21B35P	CONNECTOR,RECEPTACL	ELE,ELF	EA 1
40	2	XBFZZ		80063	SM-D-978435-16	SLEEVE,MARKER,CABLE	ELE,ELF	EA 1
40	3	XBFZZ		80063	SM-D-978435-15	SLEEVE,MARKER,CABLE	ELE,ELF	EA 1
40	4	XBFZZ		80063	SM-D-978435-17	SLEEVE,MARKER,CABLE	ELE,ELF	EA 1
40	5	PAFZZ		00779	5-87977-8	CONNECTOR,RCPT,ELEC	ELE,ELF	EA 1
40	6	PAFZZ		00779	86492-6	CONTACT,CONNECTOR	ELE,ELF	EA 56

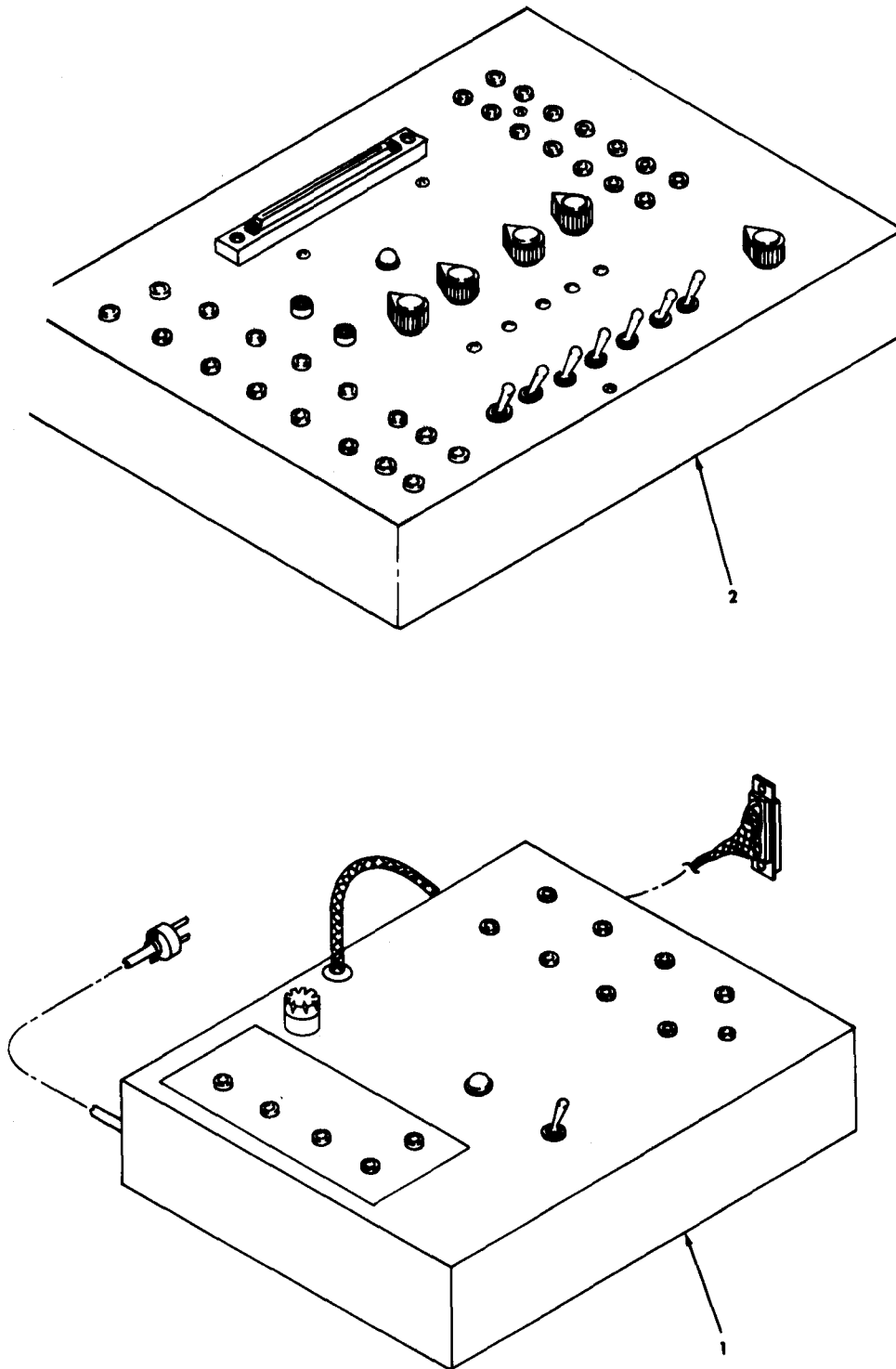


Figure 41. Special tools.

EL7KG075A

SECTION III		TM11-7025-221-34P/T0 31SS-2G-254/TM-08467A-34/5					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION					DESCRIPTION		QTY
(A)	(B)	NATIONAL					INC
FIG	ITEM	STOCK	FSCM	FART		USABLE ON CODE	U/M
NO	NO	NUMBER		NUMBER			UNIT
					GROUP 40 SPECIAL TOOLS		
41	1	PEHHH	7025-01-151-4053	04939	73400061	PWR SPLY BRKOUT BX BOI 1 AUTH FOR 1-100 EQUIP	EA V
41	2	PEHHH	7025-01-151-4052	04939	73400060	ANALOG CARD TEST BX	EA V

CHANGE 1

150.1/(150.2 BLANK)



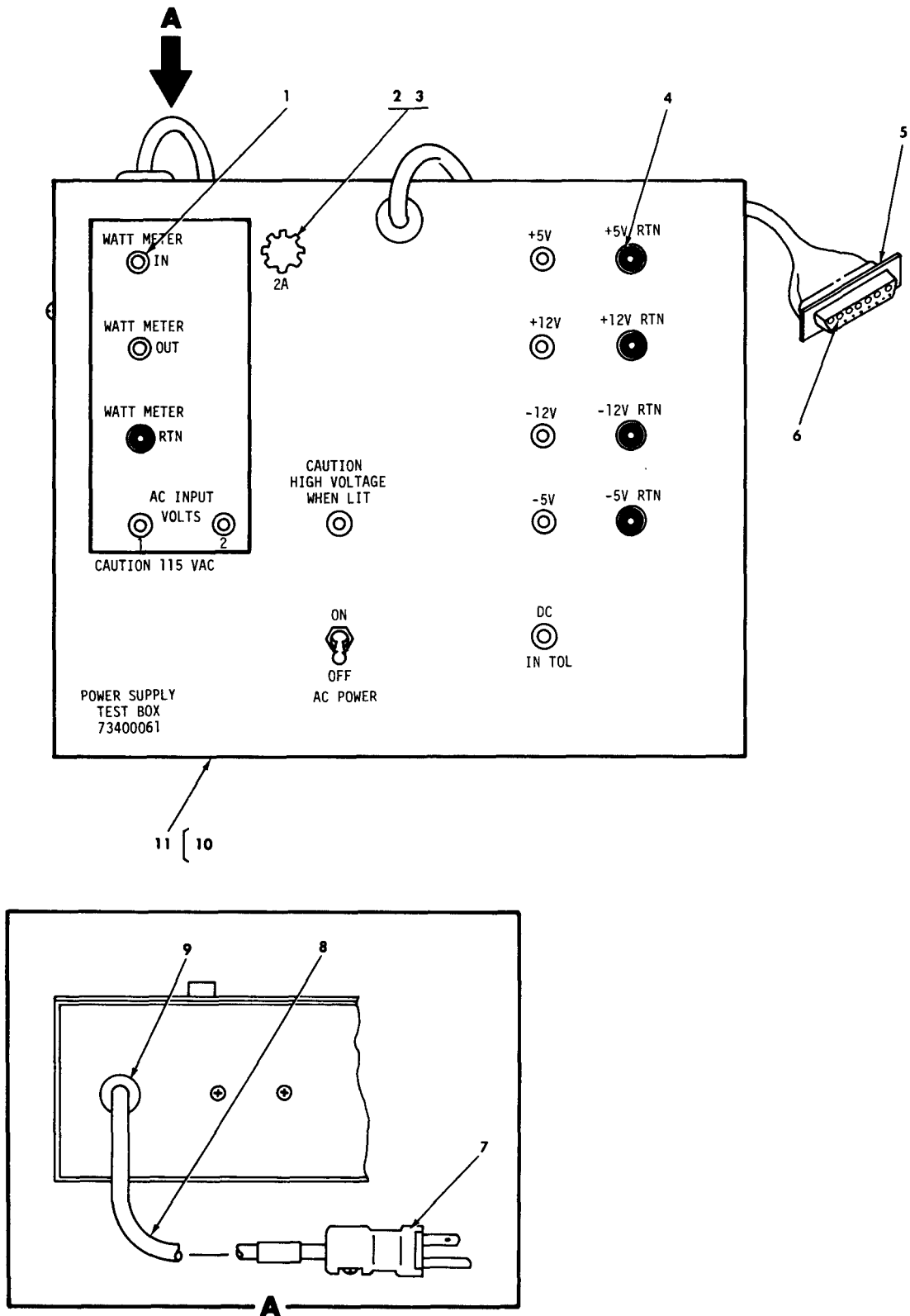


Figure 42. Test box, power supply (sheet 1 of 2).

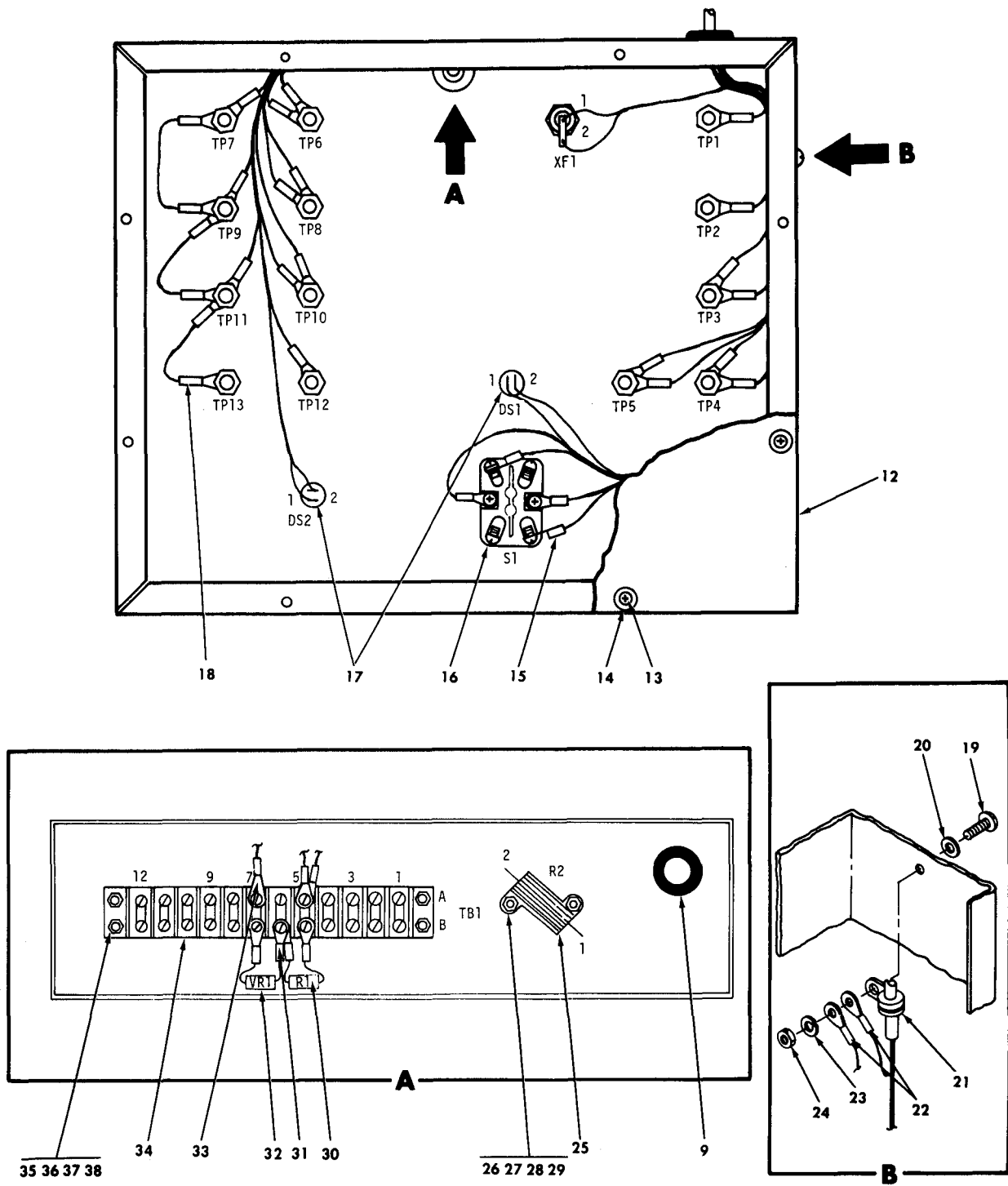


Figure 42. Test box, power supply (sheet 2 of 2).

EL7KG077



SECTION III (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	TM11-7025-221-34P/T0 (4)	31SS-2G-254/TM-08467A-34/5 (5)	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
GROUP 4001 POWER SUPPLY TEST BOX								
42	1	PAHZZ	5940-00-842-6483	83330	1514-102	POST,BINDING,ELECTR	EA	8
42	2	PAHZZ	5920-00-556-0144	81349	FHN20G	FUSEHOLDER,EXTRACTOR	EA	1
42	3	PAHZZ	5920-00-228-7882	81349	F02B250V2A	FUSE,CARTRIDGE	EA	1
42	4	PAHZZ	5940-00-044-1583	83330	1514-103	POST,BONDING,ELECTR	EA	5
42	5	PAHZZ	5935-00-008-6786	71468	DDMM-24W7S	CONNECTOR,RECEPTACL	EA	1
42	6	PAHZZ	5999-00-879-8472	71468	DM53744-6	CONTACT,ELECTRICAL	EA	7
42	7	PAHZZ	5935-01-005-3579	81348	WC596-13-3	CONNECTOR,PLUG,ELEC	EA	1
42	8	PAHZZ	6145-01-129-2819	81349	CO-03MGF3-16-0365	CABLE,POWER,ELECTRI	FT	1
42	9	PAHZZ	5325-00-291-9366	96906	MS35489-11	GROMMET,NONMETALLIC	EA	2
42	10	XBHZZ		04939	73400063	CHASSIS	EA	1
42	11	XBHZZ	5999-00-681-3310	71218	AC-413	CHASSIS,ELECTRICAL	EA	1
42	12	XBHZZ		71218	BPA-1523	BASE,CHASSIS	EA	1
42	13	PAHZZ	5305-01-076-6308	96906	MS51863-22	SCREW,TAPPING,THREA	EA	8
42	14	PAHZZ	5340-00-209-9352	83330	2192	BUMPER,RUBBER	EA	8
42	15	PAHZZ	5940-00-113-8179	96906	MS25036-107	TERMINAL,LUG	EA	2
42	16	PAHZZ	5930-00-984-9971	96906	MS25307-232	SWITCH,TOGGLE	EA	1
42	17	PAHZZ	5961-01-025-4606	28480	50824655	LIGHT EMITTING DIOD	EA	2
42	18	PAHZZ		96906	MS25036-153	TERMINAL,LUG	EA	15
42	19	PAHZZ	5305-00-984-6193	96906	MS35206-245	SCREW,MACHINE	EA	1
42	20	PAHZZ	5310-00-515-8058	88044	AN960-8	WASHER,FLAT	EA	1
42	21	XBHZZ	5340-00-543-4394	96906	MS21919DG6	CLAMP,LOOP	EA	1
42	22	PAHZZ	5940-00-557-1629	96906	MS25036-149	TERMINAL,LUG	EA	11
42	23	PAHZZ	5310-00-576-0546	96906	MS35338-99	WASHER,LOCK	EA	1
42	24	PAHZZ	5310-00-725-4712	80205	NAS671-8	NUT,PLAIN,HEXAGON	EA	1
42	25	PAHZZ	5905-00-520-6340	81349	RER70F1001R	RESISTOR,FIXED,WIRE	EA	1
42	26	PAHZZ	5305-00-889-2997	96906	MS35206-215	SCREW,MACHINE	EA	2
42	27	PAHZZ	5310-00-950-1310	96906	MS27183-4	WASHER,FLAT	EA	2
42	28	PAHZZ	5310-00-184-8996	96906	MS35338-97	WASHER,LOCK	EA	2
42	29	PAHZZ	5310-00-810-7785	10001	869790PC2	NUT,PLAIN,HEXAGON	EA	2
42	30	PAHZZ	5905-00-931-5830	81349	RW79U7501F	RESISTOR,FIXED,WIRE	EA	1
42	31	PAHZZ	5940-00-813-0698	96906	MS25036-101	TERMINAL,LUG	EA	7
42	32	PAHZZ	5961-00-493-5482	81349	JAN1N4971	SEMICONDUCTOR DEVIC	EA	1
42	33	PAHZZ	5940-00-204-8966	96906	MS25036-102	TERMINAL,LUG	EA	5
42	34	PAHZZ	5940-00-983-6053	81349	37TB12	TERMINAL BOARD	EA	1
42	35	PAHZZ	5305-00-889-3001	96906	MS35206-231	SCREW,MACHINE	EA	4
42	36	PAHZZ	5310-00-167-0832	88044	AN960-6L	WASHER,FLAT	EA	4
42	37	PAHZZ	5310-00-184-8977	96906	MS35338-98	WASHER,LOCK	EA	4

CHANGE 1 150.5

SECTION III		TM11-7025-221-34P/T0 31SS-2G-254/TM-08467A-34/5						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL					INC	
FIG	ITEM	STOCK	FSCM	FART		USABLE ON CODE	U/M	
NO	NO	NUMBER		NUMBER			UNIT	
42	38	PAHZZ	5310-00-631-1294	56118	WA904-10	NUT,PLAIN,HEXAGON	EA	4





SECTION III (1) ILLUSTRATION (A) FIG NO		(2)	(3)	TM11-7025-221-34P/T0 31SS-2G-254/TM-08467A-34/5 (4) (5)		(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		USABLE ON CODE	U/M
GROUP 4002 ANALOG CARD TEXT BOX								
43	1	XBHZZ		71218	BPA-1598	PLATE, ELECTRICAL SH		EA 1
43	2	PAHZZ	5305-01-076-6308	96906	MS51863-22	SCREW, TAPPING, THREA		EA 8
43	3	PAHZZ	5340-00-209-9352	83330	2192	BUMPER, RUBBER		EA 8
43	4	PAHZZ	5905-00-819-0230	44655	0107	RESISTOR, VARIABLE, W		EA 1
43	5	PAHZZ	5355-00-552-1810	96906	MS91528-1K1D	KNOB		EA 1
43	6	PAHZZ	5935-00-577-0242	83330	206BLK	JACK, TIP		EA 5
43	7	PAHZZ	5935-00-636-6249	83330	206RED	JACK, TIP		EA 17
43	8	PAHZZ	5940-00-044-1583	83330	1514-103	POST, BINDING, ELECTR		EA 4
43	9	PAHZZ	5940-00-842-6483	83330	1514-102	POST, BINDING, ELECTR		EA 4
43	10	PAHZZ	5961-01-025-4606	28480	50824655	LIGHT EMITTING DIOD		EA 1
43	11	PAHZZ	5905-00-145-9618	81349	RER70F10R0R	RESISTOR, FIXED, WIRE		EA 2
43	12	PAHZZ	5305-00-889-2997	96906	MS35206-215	SCREW, MACHINE		EA 8
43	13	PAHZZ	5310-00-184-8996	96906	MS35338-97	WASHER, LOCK		EA 8
43	14	PAHZZ	5310-00-950-1310	96906	MS27183-4	WASHER, FLAT		EA 11
43	15	PAHZZ	5310-00-810-7785	10001	869790PC2	NUT, PLAIN, HEXAGON		EA 8
43	16	PAHZZ		81349	RER70F2150P	RESISTOR, FIXED, WW		EA 2
43	17	PAHZZ		31413	S1000-02077	CONNECTOR, RCPT, ELEC		EA 1
43	18	PAHZZ	5999-01-016-2577	23350	010-2500-501	CONTACT, ELECTRICAL		EA 100
43	19	PAHZZ	5970-00-167-4962	13973	861145-501	INSULATOR, BUSHING		EA 100
43	20	PAHZZ	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE		EA 2
43	21	PAHZZ	5310-00-576-0546	96906	MS35338-99	WASHER, LOCK		EA 2
43	22	PAHZZ	5310-00-725-4712	80205	NAS671-8	NUT, PLAIN, HEXAGON		EA 2
43	23	PAHZZ	5940-00-816-6103	96906	MS77066-2	TERMINAL, LUG		EA 4
43	24	PAHZZ	5305-00-984-4983	96906	MS35206-226	SCREW, MACHINE		EA 20
43	25	PAHZZ	5310-00-167-0816	88044	AN960-6	WASHER, FLAT		EA 20
43	26	PAHZZ	5310-00-631-1294	56118	WA904-10	NUT, PLAIN, HEXAGON		EA 2
43	27	PAHZZ	5935-00-789-6082	95712	4890-1	CONNECTOR, RECEPTACL		EA 2
43	28	PAHZZ	5905-00-552-2859	81349	RV4NAYS501A	RESISTOR, VARIABLE, N		EA 4
43	29	PAHZZ	5355-00-556-0145	96906	MS91528-1K2B	KNOB		EA 4
43	30	PAHZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP		EA 1
43	31	PAHZZ	5905-00-891-2478	81349	RW79U3160F	RESISTOR, FIXED, WW		EA 4
43	32	XBHZZ	5940-00-082-4745	81349	SE109D02	TERMINAL, STUD		EA 18
43	33	PAHZZ	5310-00-184-8977	96906	MS35338-98	WASHER, LOCK		EA 18
43	34	PAHZZ	5905-00-403-3156	81349	RNC60H5111FS	RESISTOR, FIXED, FILM		EA 1
43	35	PAHZZ	5930-00-556-9217	91929	6AT1	SWITCH, TOGGLE		EA 5
43	36	PAHZZ	5310-01-086-8563	96906	MS25082-C14	NUT, PLAIN, HEXAGON		EA 5
43	37	PAHZZ	5310-00-193-7577	96906	MS35333-36	WASHER, LOCK		EA 5
43	38	PAHZZ	5962-00-299-8038	34148	UA7812UC	MICROCIRCUIT, LINEAR		EA 1
43	39	PAHZZ	5999-01-068-5590	13103	4880	HARDWARE KIT, ELECTR		EA 3

CHANGE 1 150.9

SECTION III				TM11-7025-221-34P/T0		31S5-2G-254/TM-08467A-34/5			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL		FSCM	FART		INC		
FIG	ITEM	STOCK			NUMBER		IN		
NO	NO	NUMBER				USABLE ON CODE	U/M	UNIT	
43	40	PAHZZ	5930-00-892-9714	96906	MS24656-231	SWITCH, TOGGLE	EA	2	
43	41	PAHZZ	5905-00-466-1501	81349	RWR89S5620FR	RESISTOR, FIXED, WIRE	EA	1	
43	42	PAHZZ	5962-00-365-5977	80009	156-0277-00	MICROCIRCUIT, LINEAR	EA	1	
43	43	PAHZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR, FIXED, COMP	EA	1	
43	44	PAHZZ	5962-00-592-6020	04713	MC7912CT	MICROCIRCUIT, LINEAR	EA	1	
43	45	PAHZZ	5905-00-466-1502	81349	RWR89S68R1FR	RESISTOR, FIXED, WIRE	EA	1	
43	46	XBHZZ		71218	AC-420	CHASSIS, ELECTRICAL	EA	1	
43	47	XBHZZ		04939	73400062	CHASSIS	EA	1	

CHANGE 1

150.10

NATIONAL STOCK NUMBER AND PART NUMBER INDEX					
STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5910-00-007-2002	4	2	5305-00-054-6670	22	10
5905-00-007-3808	8	29	5305-00-054-6671	7	5
5910-00-007-3974	10	1	5305-00-054-6672	7	6
5910-00-007-3974	11	3	5305-00-056-9961	2	17
5910-00-007-3974	12	2	5305-00-059-3662	7	13
5910-00-007-3974	13	1	5305-00-066-7327	1	125
5910-00-07-3974	14	1	5305-00-066-7328	2	118
5910-00-007-3974	15	2	5910-00-068-4298	3	1
5910-00-007-3974	16	1	5910-00-068-4298	8	3
5910-00-007-3974	17	2	5910-00-068-4298	15	10
5910-00-007-3974	18	3	5910-00-068-4298	35	6
5910-00-007-3974	19	1	5310-00-069-5291	2	120
5910-00-007-3974	20	1	5325-00-074-3301	2	75
5910-00-007-3974	21	2	5305-00-079-5835	1	129
5910-00-007-3974	37	1	5961-00-081-6103	3	60
5910-00-007-3974	38	1	5940-00-082-4943	2	94
5962-00-007-4079	3	56	5305-00-088-9666	34	05
5962-00-007-4079	4	42	5305-00-088-9667	7	60
5935-00-007-7456	2	47	5910-00-099-0538	3	2
5920-00-010-6652	2	85	5910-00-099-0538	20	5
5910-00-010-8159	2	65	5910-00-099-0538	21	6
5910-00-010-8159	3	8	5910-00-101-2381	12	11
5910-00-010-8159	4	1	5910-00-101-2381	16	6
5910-00-010-8159	12	9	5910-00-101-2381	20	6
5910-00-010-8159	20	12	5910-00-107-6764	4	8
5910-00-010-8666	7	50	5910-00-112-4337	17	4
5910-00-010-8666	8	5	5910-00-112-4337	20	10
5910-00-010-8666	11	8	5910-00-113-5276	4	7
5910-00-010-8666	12	12	5910-00-113-5276	20	16
5910-00-010-8666	13	7	5910-00-113-5284	4	4
5910-00-010-8666	14	3	5910-00-113-5286	15	11
5910-00-010-8666	15	6	5910-00-113-5312	15	4
5910-00-010-8666	16	15	5910-00-113-5328	36	4
5910-00-010-8666	20	8	5910-00-113-5328	37	6
5910-00-010-8666	21	7	5910-00-113-5445	12	5
5910-00-010-8666	36	5	5910-00-113-5445	14	5
5910-00-010-8666	37	5	5910-00-113-5445	20	9
5910-00-010-8718	3	7	5910-00-113-5445	21	8
5910-00-010-8718	4	3	5910-00-113-5465	12	6
5910-00-010-8718	5	4	5910-00-113-5465	20	14
5910-00-010-8718	6	3	5910-00-113-5471	21	4
5910-00-010-8718	11	2	5910-00-113-5499	2	101
5910-00-010-8718	12	1	5910-00-113-5499	3	3
5910-00-010-8718	13	2	5910-00-113-5499	5	2
5910-00-010-8718	14	2	5910-00-113-5499	8	2
5910-00-010-8718	15	1	5910-00-113-5499	10	2
5910-00-010-8718	16	3	5910-00-113-5499	11	5
5910-00-010-8718	18	2	5910-00-113-5499	12	4
5910-00-010-8718	20	4	5910-00-113-5499	13	3
5910-00-010-8718	21	1	5910-00-113-5499	14	4
5910-00-010-8718	35	4	5910-00-113-5499	15	5
5910-00-010-8718	37	2	5910-00-113-5499	16	2
5910-00-010-8720	4	5	5910-00-113-5499	17	1
5910-00-010-8720	20	13	5910-00-113-5499	18	1
5910-00-010-8721	4	9	5910-00-113-5499	19	2
5910-00-010-8721	8	4	5910-00-113-5499	20	2
5910-00-010-8721	12	7	5910-00-113-5499	21	5
5910-00-010-8721	15	8	5910-00-113-5499	35	2
5910-00-010-8721	16	8	5910-00-113-5499	36	2
5910-00-010-8721	20	7	5910-00-113-5499	37	4
5910-00-010-8721	35	5	5910-00-113-5499	38	2
5930-00-018-8823	7	39	5910-00-113-5515	15	7
5950-00-043-0423	12	15	5910-00-113-5515	20	15
5315-00-050-7577	1	101	5940-00-113-8179	1	59
5305-00-051-0227	1	140	5940-00-113-8179	2	58
5305-00-051-0227	2	106	5940-00-113-8184	1	49
5310-00-054-0041	3	22	5910-00-113-9449	12	8
5305-00-054-5637	7	62	5910-00-113-9449	15	9
5305-00-054-5639	1	86	5910-00-113-9453	2	49
5305-00-054-5648	34	10	5910-00-113-9817	3	4
5305-00-054-6650	34	06	5910-00-113-9817	13	6
5305-00-054-6652	22	5	5940-00-113-9828	1	2
5305-00-054-6653	22	2	5305-00-114-8859	2	80
5305-00-054-6654	3	19	5305-00-116-1811	2	15
5305-00-054-6654	8	13	5320-00-117-6815	34	3
5305-00-054-6660	22	6	5320-00-117-6816	2	152
5305-00-054-6668	7	2	5320-00-117-6939	24	3
5305-00-054-6670	1	116	5320-00-117-6950	2	123
5305-00-054-6670	2	9	5320-00-117-6951	7	26
5305-00-054-6670	7	30	5935-00-131-9983	7	35





STOCK NUMBER	FIGURE NO	NATIONAL STOCK NUMBER AND PART		NUMBER INDEX	
		ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5310-00-137-3134	2	92	5905-00-240-2749	20	87
5961-00-140-0031	2	41	5905-00-240-7949	20	77
5910-00-143-0501	20	18	5905-00-240-7950	2	62
5940-00-143-4771	1	46	5905-00-240-7950	4	34
5940-00-143-4771	2	115	5905-00-240-7950	15	29
5940-00-143-4774	1	119	5905-00-240-7954	12	46
5940-00-143-4775	1	52	5905-00-240-7954	15	27
5940-00-143-4775	2	90	5905-00-240-7954	16	48
5940-00-143-4775	7	11	5905-00-240-7954	20	72
5940-00-143-4777	1	48	5905-00-240-7954	35	14
5940-00-143-4794	7	20	5905-00-240-7958	12	48
5910-00-144-4381	11	4	5905-00-240-7958	13	19
5910-00-144-4381	12	3	5905-00-240-7958	16	47
5910-00-144-4381	13	5	5905-00-240-7958	37	14
5910-00-144-4381	14	6	5905-00-240-7960	3	53
5910-00-144-4381	15	3	5905-00-240-7980	3	39
5910-00-144-4381	16	4	5905-00-240-7982	3	52
5910-00-144-4381	17	3	5905-00-240-7982	37	24
5910-00-144-4381	18	4	5905-00-240-7983	8	23
5910-00-144-4381	19	3	5961-00-241-3456	3	17
5910-00-144-4381	20	3	5325-00-241-7192	1	3
5910-00-144-4381	21	3	5325-00-241-7192	1	9
5910-00-144-4381	36	3	5325-00-241-7197	24	2
5910-00-144-4381	37	3	5905-00-243-9034	3	37
5310-00-145-2244	2	89	5340-00-245-5195	2	148
5905-00-145-9618	2	14	5905-00-246-9393	4	35
5310-00-146-7102	2	34	5940-00-254-5216	1	51
5310-00-146-7102	3	20	5310-00-263-2862	1	91
5305-00-147-8050	2	87	6350-00-267-0442	7	45
5905-00-150-5256	8	22	5310-00-268-6022	1	142
5905-00-150-5256	11	34	5310-00-268-6022	7	14
5905-00-150-5562	36	20	5920-00-280-4960	2	84
5905-00-150-5562	37	19	5905-00-307-3804	5	7
5306-00-150-9221	2	114	5962-00-324-2195	8	42
5306-00-150-9528	1	132	5905-00-333-9668	11	22
5905-00-152-8373	2	40	5905-00-339-7522	3	35
5910-00-156-5999	4	6	5962-00-348-2717	13	40
5910-00-156-5999	12	10	5970-00-355-8018	10	10
5910-00-156-5999	20	11	5970-00-355-8018	11	17
5910-00-156-7293	20	17	5970-00-355-8018	12	21
5961-00-160-5528	3	58	5970-00-355-8018	13	13
5310-00-167-0765	1	92	5970-00-355-8018	14	13
5310-00-167-0816	22	20	5970-00-355-8018	15	18
5310-00-167-1350	23	10	5970-00-355-8018	16	22
5310-00-167-1351	23	13	5970-00-355-8018	17	10
5970-00-167-4962	3	15	5970-00-355-8018	18	10
5970-00-167-4962	4	17	5970-00-355-8018	19	9
5970-00-167-4962	23	5	5970-00-355-8018	20	33
6210-00-176-4928	7	69	5970-00-355-8018	21	15
6210-00-183-0511	7	67	5970-00-355-8018	23	9
6210-00-183-0576	7	56	5970-00-355-8018	36	12
5325-00-185-0012	2	128	5970-00-355-8018	37	13
5950-00-189-3880	20	27	5970-00-355-8018	38	10
5305-00-197-8890	1	65	5305-00-362-3140	1	97
5305-00-197-8890	2	28	5905-00-400-9612	4	33
5305-00-197-8988	2	4	5905-00-400-9612	11	35
5940-00-204-8966	2	64	5905-00-400-9612	12	43
5940-00-204-8966	7	44	5905-00-400-9612	20	63
5940-00-204-8990	1	55	5905-00-401-7572	5	6
5940-00-204-8990	2	70	5905-00-401-8683	2	68
5340-00-205-6301	1	45	5905-00-401-8683	3	44
5340-00-205-6301	7	31	5905-00-401-8683	20	74
5340-00-205-6302	2	13	6210-00-401-9773	7	54
5310-00-224-0494	2	130	5905-00-402-1205	14	21
5310-00-225-5328	22	11	5905-00-402-1205	21	25
5305-00-225-6400	2	39	5305-00-403-3489	2	119
5940-00-230-0515	1	105	5961-00-403-5368	20	36
5961-00-232-3279	11	10	5905-00-408-8664	20	78
5961-00-232-3279	14	7	5999-00-412-0021	3	63
5961-00-232-3279	20	25	5999-00-412-0021	4	44
5961-00-232-3279	21	9	5961-00-412-0650	20	38
5905-00-233-6815	8	21	5910-00-412-9235	3	6
5305-00-236-1782	1	77	5962-00-417-1080	12	76
5910-00-236-8740	11	6	5961-00-417-3712	20	24
5910-00-236-8740	35	1	5905-00-419-2822	16	53
5905-00-240-2745	17	18	5905-00-419-3949	12	41
5905-00-240-2746	3	30	5905-00-419-3949	14	15
5905-00-240-2747	11	23	5905-00-419-3949	18	11
5905-00-240-2749	3	51	5935-00-421-6038	1	40
5905-00-240-2749	4	32	5905-00-422-5186	15	36

STOCK NUMBER	FIGURE NO	NATIONAL STOCK NUMBER AND PART		NUMBER INDEX	
		ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5905-00-422-5186	20	73	5330-00-585-6663	7	71
5935-00-432-9256	7	32	5310-00-595-6211	1	70
5905-00-436-8557	12	44	5310-00-595-6761	1	88
5905-00-436-8557	21	22	5340-00-598-0597	1	44
5905-00-436-8560	13	14	5940-00-600-6258	2	60
5905-00-438-0447	20	49	5940-00-615-6073	1	61
5905-00-438-0505	11	32	5310-00-616-3555	2	81
5905-00-438-0505	13	20	5310-00-616-3555	8	15
5905-00-438-0505	20	81	5310-00-616-3555	23	20
5905-00-438-0505	35	12	5310-00-619-1148	1	131
5905-00-438-0505	36	18	5310-00-619-1148	2	32
5905-00-438-0505	37	17	5310-00-619-1148	7	17
5905-00-442-6729	20	75	5962-00-621-7201	13	44
5970-00-449-4900	2	132	5962-00-621-7201	14	40
5905-00-450-8530	20	76	5962-00-621-7201	18	24
5310-00-451-8778	2	136	5962-00-621-7201	21	36
5905-00-455-0810	3	38	5310-00-631-1294	23	18
5305-00-458-2832	2	24	5340-00-631-7891	2	153
5905-00-458-9263	3	47	5310-00-638-9857	2	5
5905-00-458-9263	4	22	5365-00-662-3097	22	8/
5905-00-458-9267	8	27	5940-00-682-2477	7	53
5905-00-458-9267	11	33	6150-00-686-5100	2	63
5905-00-458-9267	15	34	5310-00-722-5998	1	66
5905-00-466-1482	12	45	5310-00-722-5998	2	8
5905-00-466-1487	5	8	5310-00-722-5998	8	16
5905-00-482-0505	2	103	5310-00-722-5998	34	08
5905-00-482-0505	5	10	6240-00-723-3378	7	55
5910-00-487-1551	2	36	5310-00-725-4712	23	15
5910-00-487-8072	5	3	5340-00-726-9819	7	28
5905-00-491-2638	3	28	5961-00-752-6121	17	51
5905-00-491-2638	4	30	5961-00-752-6121	20	116
5905-00-491-2638	8	24	5961-00-752-6121	35	25
5305-00-498-1261	1	69	5961-00-752-6121	36	45
5905-00-498-5684	3	42	5961-00-752-6121	37	44
5905-00-498-5684	11	30	5310-00-756-8141	1	4
5905-00-521-2501	14	19	5310-00-756-8141	1	10
5905-00-521-2501	21	24	5970-00-762-5137	2	131
5970-00-525-8694	10	8	5970-00-762-5397	2	96
5970-00-525-8694	11	15	5905-00-763-9518	5	9
5970-00-525-8694	12	19	5310-00-764-2396	2	53
5970-00-525-8694	13	11	5310-00-773-7624	2	25
5970-00-525-8694	14	11	5310-00-773-7624	22	4
5970-00-525-8694	15	16	5910-00-780-8853	8	1
5970-00-525-8694	16	20	5305-00-781-5664	2	146
5970-00-525-8694	17	8	5935-00-789-6023	5	11
5970-00-525-8694	18	8	5940-00-804-0365	2	138
5970-00-525-8694	19	7	5365-00-804-7645	1	95
5970-00-525-8694	20	31	5310-00-809-4058	1	103
5970-00-525-8694	21	13	5310-00-810-7785	23	21
5970-00-525-8694	36	10	5940-00-813-0698	1	57
5970-00-525-8694	37	11	5310-00-813-6950	1	87
5970-00-525-8694	38	8	5940-00-814-8020	2	69
5310-00-543-2739	2	67	5940-00-815-2093	1	54
5310-00-543-2739	7	10	5940-00-815-2093	25	137
5310-00-543-2739	23	17	5940-00-815-2093	7	8
5310-00-543-5933	7	19	5310-00-822-0077	1	104
5310-00-543-5933	23	12	5935-00-823-0667	7	51
5310-00-550-3715	2	107	5310-00-826-0145	34	2
5310-00-550-3715	23	23	5940-00-827-2653	2	59
5310-00-550-3715	34	18	5940-00-827-2653	8	17
5962-00-553-5802	4	43	5961-00-833-3043	20	117
5975-00-553-6995	1	120	5310-00-837-1381	7	7
5940-00-557-1629	1	118	5365-00-841-1977	1	93
5940-00-557-1629	2	66	5310-00-843-7635	2	151
5340-00-558-8826	2	149	5961-00-847-5246	3	59
5905-00-563-1595	13	16	5961-00-852-7549	11	59
5905-00-563-1595	21	19	5961-00-852-7549	15	59
5905-00-563-1595	35	17	5910-00-858-5189	11	7
5905-00-563-1595	36	14	5310-00-873-3194	22	24
5905-00-563-1595	37	22	5310-00-873-3194	24	1
5962-00-570-5909	19	29	5970-00-875-2414	2	142
5962-00-570-5909	36	33	5970-00-875-2414	3	23
5975-00-570-9598	2	35	5999-00-879-8472	1	42
5940-00-577-3807	2	117	5999-00-879-8474	2	51
5365-00-580-5317	34	19	5999-00-879-8474	7	34
5310-00-582-5677	1	98	5310-00-880-5978	1	111
5310-00-582-5677	2	95	5310-00-880-5978	2	110
5940-00-583-7741	2	134	5310-00-880-5978	7	4
5940-00-583-7741	7	16	5305-00-889-2991	2	26
5320-00-584-0672	2	54	5305-00-889-3000	22	19

STOCK NUMBER	FIGURE NO	NATIONAL STOCK NUMBER AND PART		NUMBER INDEX	
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5961-00-892-3361	3	62	5905-01-009-0176	12	47
5961-00-892-3361	11	58	5962-01-009-7763	3	57
5961-00-892-3361	12	86	5962-01-009-7763	4	41
5961-00-892-3361	15	58	5962-01-009-7763	11	47
5961-00-894-0684	20	118	5962-01-009-7763	12	75
5961-00-894-0684	35	26	5962-01-009-7763	17	32
5935-00-896-9910	1	41	5962-01-009-7763	20	95
5961-00-898-2138	5	5	5962-01-009-7763	36	37
5961-00-925-3777	3	25	5962-01-009-7763	37	42
5961-00-925-3777	4	19	5930-01-011-7681	2	99
5961-00-925-3777	14	14	5935-01-012-0773	15	38
5961-00-925-3777	20	35	5962-01-012-8148	20	102
5961-00-925-3777	21	16	5905-01-013-0190	11	25
5961-00-926-0237	11	19	5999-01-014-2322	11	11
5325-00-926-1394	2	127	5999-01-014-2322	12	14
5310-00-929-6395	1	127	5999-01-014-2322	16	16
5310-00-929-6395	2	29	5999-01-014-2322	20	26
5310-00-929-6395	3	21	5330-01-014-4316	1	38
5310-00-929-6395	7	66	5330-01-014-4316	7	58
5310-00-929-6395	22	3	5905-01-014-4760	3	45
5310-00-929-6395	23	19	5305-01-015-0994	2	135
5310-00-929-6395	34	07	5999-01-015-3901	8	9
5310-00-933-8118	2	16	5905-01-015-8077	12	35
5310-00-933-8118	23	22	5905-01-015-8078	14	20
5310-00-933-8118	34	11	5905-01-015-8078	17	12
5310-00-933-8119	1	114	5905-01-015-8078	21	23
5310-00-933-8119	2	12	5905-01-015-8079	16	44
5310-00-933-8119	7	3	5905-01-015-8079	20	83
5310-00-933-8119	23	16	5905-01-015-8087	15	30
5310-00-933-8120	1	133	5905-01-015-8088	17	17
5310-00-933-8120	2	31	5905-01-015-8088	20	57
5310-00-933-8120	7	15	5905-01-015-8096	16	65
5310-00-933-8120	23	11	5905-01-015-8101	17	19
5310-00-933-8121	1	99	5905-01-015-8106	3	33
5310-00-933-8121	2	93	5905-01-016-0000	11	24
5310-00-933-8121	23	14	5905-01-016-0000	35	9
5310-00-934-9748	2	18	5905-01-016-1047	16	37
5310-00-934-9748	34	17	5905-01-016-1047	35	13
5310-00-934-9759	1	113	5905-01-016-1048	16	24
5310-00-934-9759	2	11	5905-01-016-1050	20	48
5310-00-934-9760	2	30	5905-01-016-2335	12	36
5310-00-934-9761	1	126	5905-01-016-3604	20	59
5310-00-934-9761	7	65	5905-01-016-8571	3	32
5310-00-934-9761	8	14	5905-01-016-8571	4	28
5910-00-935-3511	8	6	5905-01-017-0070	17	15
5910-00-935-3511	10	3	5905-01-017-0071	20	51
5910-00-935-3511	38	3	5905-01-017-3153	4	25
5999-00-936-1263	2	50	5905-01-017-3153	20	86
5999-00-936-1263	7	33	5905-01-017-3154	3	34
5305-00-944-5929	1	19	5905-01-017-3154	4	31
5961-00-949-1432	20	39	5905-01-017-4890	4	26
5961-00-949-1440	20	40	5910-01-017-4944	5	1
5961-00-951-8757	3	16	5935-01-017-5040	33	1
5961-00-951-8757	4	18	5905-01-018-6478	20	85
5961-00-951-8757	8	19	5305-01-020-0178	1	110
5961-00-951-8757	20	37	5905-01-021-0991	3	27
5961-00-951-8757	35	7	5905-01-021-0991	11	28
5961-00-958-5391	2	42	5905-01-021-0991	12	23
5305-00-958-6373	22	23	5905-01-021-0991	15	25
5305-00-959-4158	1	90	5905-01-021-0991	16	51
5305-00-969-6495	2	113	5905-01-021-0991	35	11
5961-00-988-7738	2	129	5905-01-021-0991	37	16
5305-00-993-9189	2	48	5905-01-021-1491	12	31
5961-00-995-2310	3	61	5905-01-021-1491	15	28
5961-00-995-2310	11	60	5905-01-021-1491	35	10
5961-00-995-2310	16	84	5905-01-021-1494	20	52
5961-00-995-2310	20	119	5905-01-021-1497	3	49
5961-00-995-2310	35	24	5905-01-021-1497	12	26
5910-00-998-4105	4	10	5905-01-022-1913	12	34
5910-00-998-6949	35	3	5305-01-023-6233	1	17
5910-00-998-6949	36	1	5910-01-023-9081	2	108
5905-01-006-0075	8	26	5905-01-025-2035	3	55
5905-01-006-0075	12	40	5961-01-025-4606	8	8
5905-01-006-0075	15	32	5935-01-026-0915	15	37
5905-01-006-0075	36	17	5962-01-026-2489	14	41
5905-01-006-0075	37	23	5962-01-026-2489	15	50
5950-01-006-8272	4	40	5962-01-026-2489	20	111
5970-01-007-7069	3	13	5962-01-026-2489	21	34
5970-01-007-7069	4	15	5962-01-026-2493	11	41
5970-01-007-7069	23	4	5962-01-026-2493	12	70

STOCK NUMBER	FIGURE NO	NATIONAL STOCK NUMBER AND PART		NUMBER INDEX	
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5962-01-026-2493	13	30	5905-01-037-4171	15	33
5962-01-026-2493	14	36	5905-01-038-1535	11	31
5962-01-026-2493	19	28	5905-01-038-6281	16	46
5962-01-026-6055	10	34	5905-01-038-6284	15	31
5962-01-026-6055	38	35	5905-01-038-6284	17	16
5962-01-027-6863	10	32	5905-01-038-6287	20	58
5962-01-027-6863	11	42	5905-01-038-6288	14	16
5962-01-027-6863	12	71	5905-01-038-6288	18	13
5962-01-027-6863	13	22	5905-01-038-6293	12	24
5962-01-027-6863	14	33	5905-01-038-6293	20	54
5962-01-027-6863	15	54	5905-01-038-6298	16	41
5962-01-027-6863	16	75	5905-01-038-6302	37	18
5962-01-027-6863	17	38	5905-01-038-6315	20	66
5962-01-027-6863	18	19	5905-01-038-7831	12	29
5962-01-027-6863	19	21	5905-01-038-7841	4	36
5962-01-027-6863	20	103	5905-01-038-7841	36	19
5962-01-027-6863	21	26	5905-01-038-7843	13	17
5962-01-027-6863	36	23	5905-01-038-7843	21	20
5962-01-027-6863	38	33	5905-01-038-7844	16	42
5905-01-027-8067	20	46	5905-01-038-7844	17	14
5935-01-028-6751	7	36	5905-01-038-7844	20	55
5905-01-029-5869	16	27	5905-01-038-7846	20	80
5305-01-030-2255	1	37	5905-01-039-2995	4	20
5305-01-030-2255	2	140	5905-01-039-2995	16	43
5962-01-030-6352	8	46	5962-01-039-6395	8	54
5962-01-030-6352	13	34	5962-01-039-6395	11	53
5962-01-030-6352	17	39	5962-01-039-6395	13	42
5962-01-030-6352	20	98	5962-01-039-6395	16	73
5962-01-030-6352	36	25	5962-01-039-6395	17	47
5910-01-030-9211	2	104	5962-01-039-6395	19	23
5962-01-031-1918	11	37	5962-01-039-6395	36	43
5962-01-031-1918	13	41	5905-01-039-7038	11	21
5962-01-031-1918	14	38	5905-01-039-7038	20	68
5962-01-031-1918	16	81	5962-01-040-0008	8	36
5962-01-031-1918	18	21	5962-01-040-0008	11	54
5962-01-031-1918	19	26	5905-01-041-2780	4	38
5962-01-031-7030	8	45	5905-01-041-2780	12	33
5962-01-031-7030	10	15	5905-01-041-2780	20	67
5962-01-031-7030	11	38	5905-01-041-2781	12	27
5962-01-031-7030	12	49	5905-01-041-2789	16	29
5962-01-031-7030	13	37	5905-01-041-2792	12	25
5962-01-031-7030	14	27	5905-01-041-2792	16	33
5962-01-031-7030	16	58	5962-01-041-3214	8	38
5962-01-031-7030	17	33	5962-01-041-3214	13	32
5962-01-031-7030	18	18	5962-01-041-3214	14	42
5962-01-031-7030	19	27	5962-01-041-3214	15	46
5962-01-031-7030	20	94	5962-01-041-3214	20	96
5962-01-031-7030	21	27	5962-01-041-3214	21	41
5962-01-031-7030	36	28	5910-01-043-6900	13	4
5962-01-031-7030	38	15	5935-01-044-5662	27	1
5970-01-031-9353	23	3	5935-01-044-5662	28	1
5905-01-031-9805	3	46	5935-01-044-5665	26	1
5905-01-031-9805	20	70	5935-01-044-5665	32	1
5905-01-031-9808	12	37	5310-01-044-6569	6	4
5962-01-032-0365	8	37	5935-01-044-8681	30	1
5962-01-032-0365	12	81	5935-01-045-2992	29	1
5935-01-032-6681	7	41	5905-01-047-1529	3	41
5935-01-032-6681	25	7	5905-01-047-1529	4	23
5905-01-033-0384	20	42	5905-01-047-1529	10	12
5905-01-033-0385	21	18	5905-01-047-1529	11	20
5962-01-033-2280	12	60	5905-01-047-1529	12	39
5962-01-033-2280	16	65	5905-01-047-1529	13	15
5962-01-033-2280	17	21	5905-01-047-1529	14	18
5962-01-033-2280	20	89	5905-01-047-1529	15	26
5905-01-033-2627	4	29	5905-01-047-1529	16	34
5905-01-033-3492	3	43	5905-01-047-1529	20	62
5905-01-034-7940	20	69	5905-01-047-1529	21	17
5962-01-034-9832	8	51	5905-01-047-1529	36	16
5962-01-034-9832	19	24	5905-01-047-1529	37	15
5905-01-035-5074	19	12	5905-01-047-1529	38	12
5905-01-035-5074	35	15	5905-01-047-1530	8	20
5905-01-035-5074	36	21	5905-01-047-1530	11	26
5962-01-035-7478	12	58	5905-01-047-1530	12	38
5962-01-035-7478	13	39	5905-01-047-1530	13	18
5962-01-035-7478	14	32	5905-01-047-1530	14	17
5962-01-035-7479	12	73	5905-01-047-1530	15	20
5962-01-035-7479	20	104	5905-01-047-1530	17	11
5962-01-035-7479	21	28	5905-01-047-1530	18	12
5935-01-036-5577	40	1	5905-01-047-1530	19	11
5999-01-036-5993	8	18	5905-01-047-1530	20	64

STOCK NUMBER	FIGURE NO	NATIONAL STOCK NUMBER AND PART		NUMBER INDEX	
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5905-01-047-1530	21	21	5962-01-058-5172	17	50
5905-01-047-1530	35	8	5962-01-058-5172	20	109
5905-01-047-1530	36	15	5905-01-058-6421	20	47
5905-01-047-1530	37	21	5910-01-058-6456	16	7
5905-01-047-1531	3	29	5905-01-058-9653	3	50
5905-01-047-1531	4	27	5905-01-058-9653	4	21
5905-01-047-1531	10	11	5962-01-059-0583	13	29
5905-01-047-1531	11	29	5962-01-059-0583	14	35
5905-01-047-1531	12	42	5962-01-059-2592	16	61
5905-01-047-1531	15	21	5999-01-059-6610	2	20
5905-01-047-1531	16	50	5962-01-061-6583	8	34
5905-01-047-1531	19	10	5962-01-061-6583	12	63
5905-01-047-1531	20	44	5905-01-064-4652	4	37
5905-01-047-1531	36	13	5905-01-064-8328	10	13
5905-01-047-1531	37	20	5905-01-064-8328	20	43
5905-01-047-1531	38	11	5905-01-064-8328	38	13
5905-01-047-5172	13	21	5905-01-064-8329	15	35
5905-01-048-9152	12	30	5962-01-065-7026	8	33
5905-01-048-9152	16	28	5962-01-065-7026	11	40
5962-01-049-4674	11	51	5962-01-065-7026	12	56
5962-01-049-4674	12	80	5962-01-065-7026	13	33
5999-01-049-8327	23	6	5962-01-065-7026	14	24
5962-01-050-0918	8	49	5962-01-065-7026	15	44
5962-01-050-0918	10	19	5962-01-065-7026	16	60
5962-01-050-0918	11	48	5962-01-065-7026	17	41
5962-01-050-0918	13	38	5962-01-065-7026	18	17
5962-01-050-0918	14	44	5962-01-065-7026	19	22
5962-01-050-0918	15	57	5962-01-065-7026	20	93
5962-01-050-0918	16	70	5962-01-065-7026	21	29
5962-01-050-0918	38	19	5962-01-065-7026	36	22
5962-01-050-0919	12	83	5306-01-065-7118	2	144
5962-01-050-0919	14	37	5306-01-065-7118	7	57
5962-01-050-0919	17	26	5905-01-065-7952	20	53
5962-01-050-0919	18	22	5910-01-066-0075	20	20
5962-01-050-0919	20	115	5905-01-067-0808	4	24
5962-01-050-0919	21	35	5905-01-067-0808	12	32
5962-01-050-0919	36	44	5962-01-067-3073	13	36
5962-01-050-0921	8	55	5962-01-067-3073	14	26
5962-01-050-0921	12	67	5962-01-067-3073	17	4
5962-01-050-0921	16	69	5962-01-067-3073	18	16
5962-01-050-0921	17	48	5962-01-067-3073	19	14
5962-01-050-0921	19	20	5962-01-067-3073	20	105
5962-01-050-0921	21	38	5962-01-067-3073	21	33
5962-01-050-5506	35	19	5962-01-067-3073	36	40
5962-01-050-5506	37	37	5962-01-067-3073	37	30
5962-01-051-3402	11	39	5905-01-067-7337	16	40
5962-01-051-3402	12	69	5905-01-067-7338	16	52
5962-01-051-3402	13	25	5905-01-067-7340	3	48
5962-01-051-3402	14	25	5905-01-067-7340	11	27
5962-01-051-3402	15	53	5905-01-067-7340	15	24
5962-01-051-3402	16	59	5935-01-067-9436	1	85
5962-01-051-3402	17	31	5962-01-067-9804	17	46
5962-01-051-3402	18	14	5962-01-068-1039	8	50
5962-01-051-3402	19	25	5962-01-068-1039	15	45
5962-01-051-3402	20	92	5962-01-068-1039	16	56
5962-01-051-3402	21	31	5962-01-068-1039	21	30
5962-01-051-3402	36	24	5910-01-068-2676	20	19
5962-01-051-3402	37	29	5962-01-068-9593	12	51
5905-01-053-3915	16	39	5962-01-068-9593	13	5
5905-01-053-3915	20	82	5962-01-068-9593	16	54
5905-01-053-3916	16	36	5905-01-069-0212	20	60
5905-01-053-3927	20	45	5905-01-069-0214	35	18
5905-01-053-3927	35	16	5962-01-069-0419	13	27
5905-01-055-6271	20	79	5962-01-069-0419	14	39
5905-01-055-7696	3	31	5962-01-069-0419	15	47
5999-01-056-5189	1	43	5962-01-069-0419	16	57
5950-01-057-0924	2	141	5962-01-069-0419	17	42
5950-01-057-0925	2	33	5962-01-069-0419	18	23
5905-01-057-3030	20	65	5962-01-069-0419	36	34
5962-01-057-3455	8	39	5962-01-069-0419	37	34
5962-01-057-3455	11	49	5910-01-069-3798	16	14
5962-01-057-3455	17	40	5910-01-071-0247	16	11
5962-01-057-3455	19	17	5310-01-071-7203	1	107
5962-01-057-3455	21	32	5905-01-072-8679	20	84
5910-01-057-6558	3	5	5910-01-073-1342	16	13
5962-01-057-7883	20	108	5962-01-073-9544	17	36
5962-01-057-7883	37	41	5962-01-073-9544	20	100
5962-01-058-5172	12	65	5910-01-075-2193	20	21
5962-01-058-5172	15	43	5999-01-075-3347	7	47
5962-01-058-5172	16	78	5905-01-075-7035	20	50

SECTION IV

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STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5905-01-075-7046	3	54	5905-01-098-4821	10	14
5905-01-075-7957	16	26	5905-01-098-4821	38	14
5910-01-076-3996	16	9	5905-01-100-6900	16	30
5961-01-076-8659	7	68	5962-01-103-0605	11	43
5962-01-077-1853	12	79	5962-01-103-0605	12	72
5962-01-077-1853	13	28	5962-01-107-2512	12	54
5962-01-077-1853	14	34	5962-01-107-2512	17	28
5961-01-077-5440	2	79	5962-01-107-9039	20	101
5961-01-077-5440	3	18	5962-01-108-1966	12	64
5910-01-081-0456	16	12	5962-01-108-1966	16	62
5999-01-081-0985	24	5	5962-01-108-1966	17	29
5935-01-081-3727	3	11	5962-01-108-1966	20	91
5935-01-081-3727	4	13	5962-01-108-1966	36	31
5950-01-081-3908	7	49	5962-01-108-1966	37	27
5961-01-081-9573	3	9	5962-01-108-8800	11	36
5961-01-081-9573	4	11	5895-01-109-8045	2	6
5961-01-081-9573	8	7	5895-01-109-8046	2	78
5961-01-081-9573	10	4	5895-01-109-8047	2	7
5961-01-081-9573	11	9	5895-01-109-8048	7	1
5961-01-081-9573	12	13	5895-01-109-8049	34	16
5961-01-081-9573	15	12	5895-01-109-8050	1	30
5961-01-081-9573	20	23	5895-01-109-8051	1	29
5961-01-081-9573	36	6	5895-01-109-8052	1	22
5961-01-081-9573	37	7	5895-01-109-8053	1	33
5961-01-081-9573	38	4	5895-01-109-8054	1	35
5905-01-082-0853	2	38	5895-01-109-8055	1	28
5962-01-084-6864	8	35	5895-01-109-8056	1	27
5962-01-085-0603	8	44	5895-01-109-8057	1	24
5962-01-085-0603	14	30	5895-01-109-8058	1	25
5962-01-085-0603	18	20	5895-01-109-8059	1	32
5962-01-085-3486	8	43	5895-01-109-8060	1	34
5962-01-085-3486	14	23	5895-01-109-8061	1	23
5962-01-085-9494	16	83	5895-01-109-8062	1	21
5905-01-086-1699	16	38	5895-01-109-8063	1	31
5905-01-086-1701	8	28	5962-01-109-8747	11	52
5905-01-086-1702	16	49	5895-01-110-2435	2	23
5905-01-086-1703	16	31	5340-01-110-9911	2	145
5905-01-086-1705	15	19	5340-01-110-9911	7	59
5905-01-086-1705	20	71	6130-01-111-3968	1	1
5905-01-086-1707	20	56	5895-01-111-3977	1	26
5905-01-086-5556	15	23	5935-01-111-7617	31	1
5905-01-086-5562	20	41	5935-01-111-7727	1	75
5905-01-086-5563	16	25	5962-01-111-7857	10	25
5962-01-086-7029	16	63	5962-01-111-7857	38	26
5962-01-086-7634	8	52	5935-01-111-9560	1	67
5962-01-086-7634	10	39	5905-01-112-5363	17	13
5962-01-086-7634	11	45	5962-01-112-7078	12	84
5962-01-086-7634	12	82	5962-01-112-7078	15	48
5962-01-086-7634	13	31	5962-01-112-8212	11	44
5962-01-086-7634	15	56	5962-01-112-8212	12	57
5962-01-086-7634	16	79	5962-01-114-1474	10	16
5962-01-086-7634	17	45	5930-01-114-1843	7	38
5962-01-086-7634	20	114	5962-01-116-1573	17	22
5962-01-086-7634	21	37	5935-01-116-7466	25	1
5962-01-086-7634	36	42	5905-01-119-3593	8	25
5962-01-086-7634	37	40	5905-01-119-4246	13	26
5962-01-086-7634	38	40	5905-01-119-4246	16	67
5910-01-086-8936	16	5	5905-01-119-4246	19	18
5935-01-087-0195	34	9	5905-01-119-4246	36	35
5962-01-087-3535	17	23	5905-01-123-4364	3	40
5999-01-092-1865	1	117	5962-01-123-7996	17	25
5935-01-092-3464	2	19	5935-01-124-4281	39	1
5962-01-093-8823	8	40	5962-01-127-1923	20	107
5910-01-095-8249	16	10	5962-01-130-2001	12	59
5910-01-095-8249	20	22	5962-01-130-2001	17	24
5905-01-096-8509	16	32			

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88044	AN3-3A	2	114	81541	AP1-7876-1	7	70
88044	AN3C4A	1	132	80223	BFS-095	2	33
88044	AN315-10R	23	10	81349	CCR05CG101GR	16	7
88044	AN315-12R	23	13	81349	CCR05CG102GR	16	14
88044	AN315C3R	1	142	81349	CCR05CG122GR	20	21
88044	AN315C3R	7	14	81349	CCR05CG182GR	16	5
88044	AN960-6	22	20	81349	CCR05CG222GR	16	12
88044	AN960C6L	2	5	81349	CCR05CG271GR	20	19
88044	AN970-3	1	92	81349	CCR05CG272GR	16	10

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FSCM	PART NUMBER	FIGURE NO	ITEM NO	FSCM	PART NUMBER	FIGURE NO	ITEM NO
81349	CCR05CG272GR	20	22	81349	FT01XA02S	2	102
81349	CCR05CG331GR	16	11	81349	F02A250V2A	2	84
81349	CCR05CG332GR	16	9	81349	F02A250V3A	2	85
81349	CCR05CG681GR	16	13	34371	HCL-55516-8	16	71
81349	CCR06CG392GR	20	20	50434	HDSP-2010	8	31
18714	CDP1822CD/3	17	25	34371	HI1-0508A-8	20	108
18714	CDP1823CD/3W	8	47	34371	HI1-0508A-8	37	41
18714	CD40105BD/3	12	55	34371	HML-6504-8	19	13
18714	CD40105BD/3	14	22	34371	HML-6514-8	11	52
18714	CD40105BD/3	19	16	81349	JAN1N3891	2	129
18714	CD40105BD/3	36	39	81349	JAN1N4153-1	3	9
18714	CD40105BD/3	37	33	81349	JAN1N4153-1	4	11
27014	CD4011BMJ/883	8	32	81349	JAN1N4153-1	8	7
27014	CD4011BMJ/883	16	68	81349	JAN1N4153-1	10	4
27014	CD4011BMJ/883	17	27	81349	JAN1N4153-1	11	9
27014	CD4011BMJ/883	20	90	81349	JAN1N4153-1	12	13
27014	CD4011BMJ/883	37	28	81349	JAN1N4153-1	15	12
18714	CD4019BF/3	12	59	81349	JAN1N4153-1	20	23
18714	CD4019BF/3	17	24	81349	JAN1N4153-1	36	6
18714	CD4021BF/3	16	80	81349	JAN1N4153-1	37	7
02735	CD4027BF/3	12	60	81349	JAN1N4153-1	38	4
02735	CD4027BF/3	16	65	81349	JAN1N4247	2	42
02735	CD4027BF/3	17	21	81349	JAN1N4570A	3	58
02735	CD4027BF/3	20	89	81349	JAN1N4946	5	5
18714	CD4030BF/3	12	54	81349	JAN1N5551	2	41
18714	CD4030BF/3	17	28	81349	JAN1N5711	11	10
27014	CD4050BMJ	35	19	81349	JAN1N5711	14	7
27014	CD4050BMJ	37	37	81349	JAN1N5711	20	25
02735	CD4063BF/3	17	22	81349	JAN1N5711	21	
18714	CD4098BF/3	12	50	81349	JAN1N746A	3	59
18714	CD4098BF/3	16	66	81349	JAN1N750A	3	62
18714	CD4098BF/3	20	99	81349	JAN1N750A	11	58
18714	CD4098BF/3	35	21	81349	JAN1N750A	12	86
27014	CD4099BMJ/883	16	77	81349	JAN1N750A	15	58
46384	CFHC-440-4	7	74	81349	JAN1N752A	3	61
81349	CMR05C180JODR	13	4	81349	JAN1N752A	11	60
81349	CMR06F272GODR	3	5	81349	JAN1N752A	16	84
81349	CMR06F392GODM	4	8	81349	JAN1N752A	20	119
81349	CMR06F472GODR	2	104	81349	JAN1N752A	35	24
81349	CQR09A1KE333J3P	5	1	81349	JAN1N753A	17	51
46384	CSOS-832-8	7	75	81349	JAN1N753A	20	116
26430	C02290	22	21	81349	JAN1N753A	35	25
26430	C02342	22	32	81349	JAN1N753A	36	45
26430	C02343	22	33	81349	JAN1N753A	37	44
06090	D-146-0200-9	7	48	81349	JAN1N754A	11	59
06090	D-146-0200-9	27	2	81349	JAN1N754A	15	59
06090	D-146-0200-9	28	2	81349	JAN1N757A	20	117
06090	D-146-0200-9	29	2	81349	JAN1N758A	20	118
06090	D-146-0200-9	30	2	81349	JAN1N758A	35	26
06090	D-146-0201-9	26	2	81349	JAN1N823	3	60
06090	D-146-0201-9	32	2	81349	JAN2N2219A	20	39
71468	DBMM9W4P	7	32	81349	JAN2N2222A	3	16
71468	DBMM9W4S	1	40	81349	JAN2N2222A	4	18
71468	DB51221-1	1	41	81349	JAN2N2222A	8	19
71468	DDMME24W7P	2	47	81349	JAN2N2222A	20	37
71468	DDMMF24W7S	1	85	81349	JAN2N2222A	35	7
17856	DG180AP/883	20	107	81349	JAN2N2369A	11	19
17856	DG301AK/883	15	42	81349	JAN2N2905A	20	40
17856	DG301AK/883	16	76	81349	JAN2N2907A	3	25
17856	DG301AK/883	35	22	81349	JAN2N2907A	4	19
17856	DG301AK/883	36	30	81349	JAN2N2907A	14	14
17856	DG301AK/883	37	39	81349	JAN2N2907A	20	35
71468	DM53744-6	1	42	81349	JAN2N2907A	21	16
71468	DM53744-7	1	43	81349	JAN2N3019	3	17
71468	DM53745-7	2	51	81349	JAN2N4856	20	36
71468	DM53745-7	7	34	81349	JAN2N5109	20	38
71468	DM53745-8	2	50	81349	JAN2N6286	8	12
71468	DM53745-8	7	33	81349	JAN2N6547	2	79
71468	D53018-5	7	35	81349	JAN2N6547	3	18
15387	EWC5804	2	139	46384	LAC-032-2	1	135
15387	EWC5805	2	105	46384	LAC-032-2	1	138
15387	EWC5806	2	88	46384	LAC-032-2	22	24
46384	FHS-440-4	2	45	46384	LAC-032-2	24	1
46384	FHS-632-4	2	74	46384	LAC-632-2	2	44
46384	FHS-632-4	2	124	46384	LAC-632-2	2	72
46384	FHS-832-8	2	73	46384	LAC-632-2	2	125
04967	FSU-1401	1	80	46384	LAC-832-2	22	13
04967	FSU-1801	1	71	81349	LC33WT2	7	54
04967	FSU-2201	1	75	81349	LC35CN2	7	67
04967	FSU-2401	1	67	81349	LH88/2	7	56

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81349	LH89/1	7	69	96906	MS25036-107	1	59
27014	LM113-1H/883	11	57	96906	MS25036-107	2	58
04713	MBR6045H	2	91	96906	MS25036-111	1	55
04713	MC4344BCBS	12	84	96906	MS25036-111	2	70
04713	MC4344BCBS	15	48	96906	MS25036-112	7	20
34649	MD2114A/B	38	16	96906	MS25036-145	2	117
34649	MD2114AL-4/B	10	16	96906	MS25036-146	2	138
34649	MD8085A/B	10	25	96906	MS25036-148	1	62
34649	MD8085A/B	38	26	96906	MS25036-149	1	118
34649	MD8251/B	11	36	96906	MS25036-149	2	66
34649	MD8259A/B	10	29	96906	MS25036-150	1	49
34649	MD8259A/B	38	30	96906	MS25036-152	1	61
75237	MF6001-06	2	151	96906	MS25036-153	1	119
75237	MF6001-08	34	2	96906	MS25036-154	1	105
81349	MIL-R-6130 TY2	2	111	96906	MS25036-156	1	52
81349	MILP18177 TY GEE	2	150	96906	MS25036-156	2	90
81349	MILP18177 TY GEE	22	16	96906	MS25036-156	7	11
27014	MM54C374J/883	12	78	96906	MS25036-157	1	48
27014	MM54C374J/883	13	23	96906	MS25082-B4	1	104
27014	MM54C374J/883	15	39	96906	MS25082-C1	2	34
27014	MM54C374J/883	16	72	96906	MS25082-C1	3	20
27014	MM54C374J/883	19	30	96906	MS25082-C12	2	130
27014	MM54C374J/883	20	113	96906	MS25082-C2	2	136
27014	MM54C374J/883	37	36	96906	MS25082-C3	2	89
96906	MS14046-8	12	15	96906	MS25082-C4	2	92
96906	MS15795-802	1	88	96906	MS25171-1S	1	120
96906	MS15795-803	1	70	96906	MS25226-2-2	2	60
96906	MS15795-805	1	66	96906	MS27039-1-07	1	19
96906	MS15795-805	2	8	96906	MS27183-10	1	103
96906	MS15795-805	8	16	96906	MS27656T13B35P	33	1
96906	MS15795-805	34	08	96906	MS27656T13B35PA	31	1
96906	MS15795-807	1	111	96906	MS27656T17B35P	26	1
96906	MS15795-807	2	10	96906	MS27656T17B35P	32	1
96906	MS15795-807	7	4	96906	MS27656T17B35PA	39	1
96906	MS15795-808	1	131	96906	MS27656T17B8P	30	1
96906	MS15795-808	2	32	96906	MS27656T21B16P	27	1
96906	MS15795-808	7	17	96906	MS27656T21B16P	28	1
96906	MS15795-810	1	98	96906	MS27656T21B35P	40	1
96906	MS15795-810	2	95	96906	MS27656T23B21P	29	1
96906	MS15795-841	22	11	96906	MS27656T9B35P	34	9
96906	MS16624-4050	1	95	96906	MS28775-110	7	71
96906	MS20426AD3-5	24	3	96906	MS3367-7-9	2	35
96906	MS20426AD3-6	2	54	96906	MS35206-230	22	19
96906	MS20426AD4-5	2	123	96906	MS35333-70	2	107
96906	MS20426AD4-5	22	18	96906	MS35333-70	23	23
96906	MS20426AD4-6	7	26	96906	MS35333-70	34	18
96906	MS20470AD3-4	34	3	96906	MS35333-71	2	81
96906	MS20470AD3-5	2	152	96906	MS35333-71	8	15
96906	MS21045-C3	1	91	96906	MS35333-71	23	20
96906	MS21075-06	2	53	96906	MS35333-72	2	67
96906	MS21209-C0610	2	148	96906	MS35333-72	7	10
96906	MS21209-C0620	2	149	96906	MS35333-72	23	17
96906	MS21209-C0810	2	153	96906	MS35333-73	7	19
96906	MS21266-2N	2	75	96906	MS35333-73	23	12
96906	MS21266-3N	2	127	96906	MS35338-135	2	16
96906	MS21919DG3	7	28	96906	MS35338-135	23	22
96906	MS21919DG4	1	45	96906	MS35338-135	34	11
96906	MS21919DG4	7	31	96906	MS35338-136	1	127
96906	MS21919DG5	2	13	96906	MS35338-136	2	29
96906	MS21919DG8	1	44	96906	MS35338-136	3	21
96906	MS24693-C2	2	48	96906	MS35338-136	7	66
96906	MS24693-C25	2	113	96906	MS35338-136	22	3
96906	MS24693-C27	2	118	96906	MS35338-136	23	19
96906	MS24693-C270	7	60	96906	MS35338-136	34	07
96906	MS24693-C271	2	146	96906	MS35338-137	1	114
96906	MS24693-C272	1	140	96906	MS35338-137	2	12
96906	MS24693-C272	2	106	96906	MS35338-137	7	3
96906	MS24693-C273	1	90	96906	MS35338-137	23	16
96906	MS24693-C28	1	125	96906	MS35338-138	1	133
96906	MS24693-C3	2	39	96906	MS35338-138	2	31
96906	MS24693-C4	2	17	96906	MS35338-138	7	15
96906	MS24693-C48	2	26	96906	MS35338-138	23	11
96906	MS24693-C50	1	129	96906	MS35338-139	1	99
96906	MS24693-C51	34	05	96906	MS35338-139	2	93
96906	MS24693-S51	22	23	96906	MS35338-139	23	14
96906	MS25036-101	1	57	96906	MS35426-28	1	102
96906	MS25036-102	2	64	96906	MS35438-41	2	94
96906	MS25036-102	7	44	96906	MS35489-35	2	128
96906	MS25036-103	1	46	96906	MS35649-204	2	30
96906	MS25036-103	2	115	96906	MS35649-244	2	18



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96906	MS35649-244	34	17	81349	M38510/30001BCB	11	38
96906	MS35649-264	1	126	81349	M38510/30001BCB	12	49
96906	MS35649-264	7	65	81349	M38510/30001BCB	13	37
96906	MS35649-264	8	14	81349	M38510/30001BCB	14	27
96906	MS35649-284	1	113	81349	M38510/30001BCB	16	58
96906	MS35649-284	2	11	81349	M38510/30001BCB	17	33
96906	MS51957-14	34	10	81349	M38510/30001BCB	18	18
96906	MS51957-26	34	06	81349	M38510/30001BCB	19	27
96906	MS51957-28	22	5	81349	M38510/30001BCB	20	94
96906	MS51957-29	22	2	81349	M38510/30001BCB	21	27
96906	MS51957-3	7	62	81349	M38510/30001BCB	36	28
96906	MS51957-30	3	19	81349	M38510/30001BCB	38	15
96906	MS51957-30	8	13	81349	M38510/30003BCB	10	32
96906	MS51957-36	22	6	81349	M38510/30003BCB	11	42
96906	MS51957-43	7	2	81349	M38510/30003BCB	12	71
96906	MS51957-45	1	116	81349	M38510/30003BCB	13	22
96906	MS51957-45	2	9	81349	M38510/30003BCB	14	33
96906	MS51957-45	7	30	81349	M38510/30003BCB	15	54
96906	MS51957-45	22	10	81349	M38510/30003BCB	16	75
96906	MS51957-46	7	5	81349	M38510/30003BCB	17	38
96906	MS51957-47	7	6	81349	M38510/30003BCB	18	19
96906	MS51957-5	1	86	81349	M38510/30003BCB	19	21
96906	MS51958-66	7	13	81349	M38510/30003BCB	20	103
96906	MS75089-23	20	27	81349	M38510/30003BCB	21	26
96906	MS77068-1	7	53	81349	M38510/30003BCB	36	23
96906	MS77068-2	2	59	81349	M38510/30003BCB	38	33
96906	MS77068-2	8	17	81349	M38510/30005BCB	8	46
96906	MS77068-3	1	54	81349	M38510/30005BCB	13	34
96906	MS77068-3	2	137	81349	M38510/30005BCB	17	39
96906	MS77068-3	7	8	81349	M38510/30005BCB	20	98
96906	MS77068-4	2	134	81349	M38510/30005BCB	36	25
96906	MS77068-4	7	16	81349	M38510/30007BCB	11	41
96906	MS77069-3	1	51	81349	M38510/30007BCB	12	70
96906	MS9048-035	1	101	81349	M38510/30007BCB	13	30
31413	M1001-01630	3	11	81349	M38510/30007BCB	14	36
31413	M1001-01630	4	13	81349	M38510/30007BCB	19	28
31413	M1001-02872	10	6	81349	M38510/30009BCB	10	34
31413	M1001-02872	11	13	81349	M38510/30009BCB	38	35
31413	M1001-02872	12	17	81349	M38510/30107BEB	8	39
31413	M1001-02872	13	9	81349	M38510/30107BEB	11	49
31413	M1001-02872	14	9	81349	M38510/30107BEB	17	40
31413	M1001-02872	15	14	81349	M38510/30107BEB	19	17
31413	M1001-02872	16	18	81349	M38510/30107BEB	21	32
31413	M1001-02872	17	6	81349	M38510/30109BEB	11	39
31413	M1001-02872	18	6	81349	M38510/30109BEB	12	69
31413	M1001-02872	19	5	81349	M38510/30109BEB	13	25
31413	M1001-02872	20	29	81349	M38510/30109BEB	14	25
31413	M1001-02872	21	11	81349	M38510/30109BEB	15	53
31413	M1001-02872	36	8	81349	M38510/30109BEB	16	59
31413	M1001-02872	37	9	81349	M38510/30109BEB	17	31
31413	M1001-02872	38	6	81349	M38510/30109BEB	18	14
81349	M15098/11-002	7	55	81349	M38510/30109BEB	19	25
81349	M21346/3-27	2	86	81349	M38510/30109BEB	20	92
				81349	M38510/30109BEB	21	31
81349	M24236/1-0884	2	99	81349	M38510/30109BEB	36	24
81349	M24308/20-3	7	36	81349	M38510/30109BEB	37	29
81349	M38510/01005BEB	8	42	81349	M38510/30202BCB	8	37
81349	M38510/01203BEB	13	40	81349	M38510/30202BCB	12	81
81349	M38510/07003BCB	14	41	81349	M38510/30301BCB	8	54
81349	M38510/07003BCB	15	50	81349	M38510/30301BCB	11	53
81349	M38510/07003BCB	20	111	81349	M38510/30301BCB	13	42
81349	M38510/07003BCB	21	34	81349	M38510/30301BCB	16	73
81349	M38510/10201BCB	12	76	81349	M38510/30301BCB	17	47
81349	M38510/10401BCB	13	44	81349	M38510/30301BCB	19	23
81349	M38510/10401BCB	14	40	81349	M38510/30301BCB	36	43
81349	M38510/10401BCB	18	24	81349	M38510/30302BCB	12	58
81349	M38510/10401BCB	21	36	81349	M38510/30302BCB	13	39
81349	M38510/11003BCA	11	46	81349	M38510/30302BCB	14	32
81349	M38510/11003BCA	15	41	81349	M38510/30401BCB	12	73
81349	M38510/11003BCA	16	74	81349	M38510/30401BCB	20	104
81349	M38510/11003BCA	20	97	81349	M38510/30401BCB	21	28
81349	M38510/11003BCA	35	23	81349	M38510/30501BCB	11	37
81349	M38510/11003BCA	36	26	81349	M38510/30501BCB	13	41
81349	M38510/11003BCA	37	35	81349	M38510/30501BCB	14	38
81349	M38510/15102BCB	8	36	81349	M38510/30501BCB	16	81
81349	M38510/15102BCB	11	54	81349	M38510/30501BCB	18	21
81349	M38510/17001BCB	16	63	81349	M38510/30501BCB	19	26
81349	M38510/17203BCB	16	83	81349	M38510/30502BCB	8	38
81349	M38510/30001BCB	8	45	81349	M38510/30502BCB	13	32
81349	M38510/30001BCB	10	15	81349	M38510/30502BCB	14	42

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81349	M38510/30502BCB	20	96	81349	M38510/32403BRB	8	52
81349	M38510/30502BCB	21	41	81349	M38510/32403BRB	10	39
81349	M38510/30602BEB	13	36	81349	M38510/32403BRB	11	45
81349	M38510/30602BEB	14	26	81349	M38510/32403BRB	12	82
81349	M38510/30602BEB	17	43	81349	M38510/32403BRB	13	31
81349	M38510/30602BEB	18	16	81349	M38510/32403BRB	15	56
81349	M38510/30602BEB	19	14	81349	M38510/32403BRB	16	79
81349	M38510/30602BEB	20	105	81349	M38510/32403BRB	17	45
81349	M38510/30602BEB	21	33	81349	M38510/32403BRB	20	114
81349	M38510/30602BEB	36	40	81349	M38510/32403BRB	21	37
81349	M38510/30602BEB	37	30	81349	M38510/32403BRB	36	42
81349	M38510/30605BCB	12	51	81349	M38510/32403BRB	37	40
81349	M38510/30605BCB	13	35	81349	M38510/32403BRB	38	40
81349	M38510/30605BCB	16	54	81349	M38527/1-01D	8	9
81349	M38510/30701BEB	8	49	81349	M38527/8-03P	8	18
81349	M38510/30701BEB	10	19	81349	M38527/9-10T	2	132
81349	M38510/30701BEB	11	48	81349	M39003-01-2974	11	6
81349	M38510/30701BEB	13	38	81349	M39003-01-2974	35	1
81349	M38510/30701BEB	14	44	81349	M39003-01-2981	3	6
81349	M38510/30701BEB	15	57	81349	M39003-01-2991	10	1
81349	M38510/30701BEB	16	70	81349	M39003-01-2991	11	3
81349	M38510/30701BEB	38	19	81349	M39003-01-2991	12	2
81349	M38510/30702BEB	17	46	81349	M39003-01-2991	13	1
81349	M38510/30902BEB	12	83	81349	M39003-01-2991	14	1
81349	M38510/30902BEB	14	37	81349	M39003-01-2991	15	2
81349	M38510/30902BEB	17	26	81349	M39003-01-2991	16	1
81349	M38510/30902BEB	18	22	81349	M39003-01-2991	17	2
81349	M38510/30902BEB	20	115	81349	M39003-01-2991	18	3
81349	M38510/30902BEB	21	35	81349	M39003-01-2991	19	1
81349	M38510/30902BEB	36	44	81349	M39003-01-2991	20	1
81349	M38510/30903BEB	8	55	81349	M39003-01-2991	21	2
81349	M38510/30903BEB	12	67	81349	M39003-01-2991	37	1
81349	M38510/30903BEB	16	69	81349	M39003-01-2991	38	1
81349	M38510/30903BEB	17	48	81349	M39003-01-2994	20	17
81349	M38510/30903BEB	19	20	81349	M39003-01-3003	4	2
81349	M38510/30903BEB	21	338	81349	M39003-01-3024	11	4
81349	M38510/30904BEB	13	29	81349	M39003-01-3024	12	3
81349	M38510/30904BEB	14	35	81349	M39003-01-3024	13	5
81349	M38510/30905BEB	12	65	81349	M39003-01-3024	14	6
81349	M38510/30905BEB	15	43	81349	M39003-01-3024	15	3
81349	M38510/30905BEB	16	78	81349	M39003-01-3024	16	4
81349	M38510/30905BEB	17	50	81349	M39003-01-3024	17	3
81349	M38510/30905BEB	20	109	81349	M39003-01-3024	18	4
81349	M38510/31004BCB	8	51	81349	M39003-01-3024	19	3
81349	M38510/31004BCB	19	24	81349	M39003-01-3024	20	3
81349	M38510/31101BEB	16	61	81349	M39003-01-3024	21	3
81349	M38510/31302BCB	8	34	81349	M39003-01-3024	36	3
81349	M38510/31302BCB	12	63	81349	M39003-01-3024	37	3
81349	M38510/31401BEB	8	50	81349	M39003/01-2244	5	3
81349	M38510/31401BEB	15	45	81349	M39003/01-2265	8	1
81349	M38510/31401BEB	16	56	81349	M39003/01-2286	8	6
81349	M38510/31401BEB	21	30	81349	M39003/01-2286	10	3
81349	M38510/31503BEB	8	35	81349	M39003/01-2286	38	3
81349	M38510/31504BEB	8	33	81349	M39003/01-2306	35	3
81349	M38510/31504BEB	11	40	81349	M39003/01-2306	36	1
81349	M38510/31504BEB	12	56	81349	M39003/01-2312	4	10
81349	M38510/31504BEB	13	33	81349	M39003/01-2356	3	1
81349	M38510/31504BEB	14	24	81349	M39003/01-2356	8	3
81349	M38510/31504BEB	15	44	81349	M39003/01-2356	15	10
81349	M38510/31504BEB	16	60	81349	M39003/01-2356	35	6
81349	M38510/31504BEB	17	41	81349	M39003/01-2377	11	7
81349	M38510/31504BEB	18	17	81349	M39003/01-2988	2	65
81349	M38510/31504BEB	19	22	81349	M39003/01-2988	3	8
81349	M38510/31504BEB	20	93	81349	M39003/01-2988	4	1
81349	M38510/31504BEB	21	29	81349	M39003/01-2988	12	9
81349	M38510/31504BEB	36	22	81349	M39003/01-2988	20	12
81349	M38510/31602BEB	8	44	81349	M39014/01-1321	17	4
81349	M38510/31602BEB	14	30	81349	M39014/01-1321	20	10
81349	M38510/31602BEB	18	20	81349	M39014/01-1333	15	7
81349	M38510/31603BEB	11	43	81349	M39014/01-1333	20	15
81349	M38510/31603BEB	12	72	81349	M39014/01-1336	21	4
81349	M38510/32301BCB	13	27	81349	M39014/01-1339	12	5
81349	M38510/32301BCB	14	39	81349	M39014/01-1339	14	5
81349	M38510/32301BCB	15	47	81349	M39014/01-1339	20	9
81349	M38510/32301BCB	16	57	81349	M39014/01-1339	21	8
81349	M38510/32301BCB	17	2	81349	M39014/01-1342	36	6
81349	M38510/32301BCB	18	23	81349	M39014/01-1342	37	6
81349	M38510/32301BCB	36	34	81349	M39014/01-1348	4	6
81349	M38510/32301BCB	37	34	81349	M39014/01-1348	12	10

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81349	M39014/01-1348	20	11	81349	M45938/3-5C	2	110
81349	M39014/01-1351	4	7	81349	M45938/4-3	6	4
81349	M39014/01-1351	20	16	81349	M5423/07-06	7	38
81349	M39014/01-1357	7	50	81349	M8340102K1001JB	10	14
81349	M39014/01-1357	8	5	81349	M8340102K1001JB	38	14
81349	M39014/01-1357	11	8	81349	M8340102K1002JB	8	41
81349	M39014/01-1357	12	12	81349	M8340102K1002JB	11	50
81349	M39014/01-1357	13	7	81349	M8340102K2001GB	13	26
81349	M39014/01-1357	14	3	81349	M8340102K2001GB	16	67
81349	M39014/01-1357	15	6	81349	M8340102K2001GB	19	18
81349	M39014/01-1357	16	15	81349	M8340102K2001GB	36	35
81349	M39014/01-1357	20	8	81349	M8340102K2001JB	10	37
81349	M39014/01-1357	21	7	81349	M8340102K2001JB	12	74
81349	M39014/01-1357	36	5	81349	M8340102K2001JB	14	28
81349	M39014/01-1357	37	5	81349	M8340102K2001JB	15	55
81349	M39014/02-1322	15	4	81349	M8340102K2001JB	17	37
81349	M39014/02-1326	12	11	81349	M8340102K2001JB	20	110
81349	M39014/02-1326	16	6	81349	M8340102K2001JB	37	32
81349	M39014/02-1326	20	6	81349	M8340102K2001JB	38	38
81349	M39014/02-1332	20	18	81349	M83439/06-0147	2	143
81349	M39014/02-1338	3	7	81349	M83734/10-015	10	26
81349	M39014/02-1338	4	3	81349	M83734/10-015	38	27
81349	M39014/02-1338	5	4	81349	M83734/8-015	10	18
81349	M39014/02-1338	6	3	81349	M83734/8-015	38	18
81349	M39014/02-1338	11	2	81349	M87111/3-2-06B	3	26
81349	M39014/02-1338	12	1	81349	M8805/23-002	7	39
81349	M39014/02-1338	13	2	80205	NAS1189C04P5	2	87
81349	M39014/02-1338	14	2	80205	NAS1291C02M	1	87
81349	M39014/02-1338	15	1	80205	NAS1523C38	1	38
81349	M39014/02-1338	16	3	80205	NAS1523C3B	7	58
81349	M39014/02-1338	18	2	80205	NAS1635-04-2	1	17
81349	M39014/02-1338	20	4	80205	NAS1635-04-4	2	15
81349	M39014/02-1338	21	1	80205	NAS1635-04-6	1	69
81349	M39014/02-1338	35	4	80205	NAS1635-04-7	1	77
81349	M39014/02-1338	37	2	80205	NAS1635-06-10	2	80
81349	M39014/02-1342	3	2	80205	NAS1635-06-5	2	4
81349	M39014/02-1342	20	5	80205	NAS1635-06-6	2	24
81349	M39014/02-1342	21	6	80205	NAS1635-06-7	1	65
81349	M39014/02-1343	4	5	80205	NAS1635-06-7	2	28
81349	M39014/02-1343	20	13	80205	NAS1635-08-5	2	119
81349	M39014/02-1345	3	4	80205	NAS1635-08-6	2	135
81349	M39014/02-1345	13	6	80205	NAS1635-08-7	1	110
81349	M39014/02-1347	12	8	80205	NAS1635-3-10	1	37
81349	M39014/02-1347	15	9	80205	NAS1635-3-10	2	140
81349	M39014/02-1350	2	101	80205	NAS1635-4-8	1	97
81349	M39014/02-1350	3	3	80205	NAS1786B08-2	7	9
81349	M39014/02-1350	5	2	80205	NAS1786B3-2	7	18
81349	M39014/02-1350	8	2	80205	NAS1788-3-6C	3	10
81349	M39014/02-1350	10	2	80205	NAS1788-3-6C	4	12
81349	M39014/02-1350	11	5	80205	NAS1788-3-6C	10	5
81349	M39014/02-1350	12	4	80205	NAS1788-3-6C	11	12
81349	M39014/02-1350	13	3	80205	NAS1788-3-6C	12	16
81349	M39014/02-1350	14	4	80205	NAS1788-3-6C	13	8
81349	M39014/02-1350	15	5	80205	NAS1788-3-6C	14	8
81349	M39014/02-1350	16	2	80205	NAS1788-3-6C	15	13
81349	M39014/02-1350	17	1	80205	NAS1788-3-6C	16	17
81349	M39014/02-1350	18	1	80205	NAS1788-3-6C	17	5
81349	M39014/02-1350	19	2	80205	NAS1788-3-6C	18	5
81349	M39014/02-1350	20	2	80205	NAS1788-3-6C	19	4
81349	M39014/02-1350	21	5	80205	NAS1788-3-6C	20	28
81349	M39014/02-1350	35	2	80205	NAS1788-3-6C	21	10
81349	M39014/02-1350	36	2	80205	NAS1788-3-6C	36	7
81349	M39014/02-1350	37	4	80205	NAS1788-3-6C	37	8
81349	M39014/02-1350	38	2	80205	NAS1788-3-6C	38	5
81349	M39014/02-1356	15	11	80205	NAS43DD0-8	34	19
81349	M39014/02-1358	4	4	80205	NAS43DD1-64	22	8
81349	M39014/02-1360	12	6	80205	NAS43HT3-8	1	93
81349	M39014/02-1360	20	14	80205	NAS549GL10	2	13
81349	M39014/02-1417	2	49	80205	NAS549GL416	2	96
81349	M39014/02-1419	4	9	80205	NAS620C6	2	25
81349	M39014/02-1419	8	4	80205	NAS620C6	22	4
81349	M39014/02-1419	12	7	80205	NAS620C6L	3	22
81349	M39014/02-1419	15	8	80205	NAS620C8	2	120
81349	M39014/02-1419	16	8	80205	NAS671-4	23	21
81349	M39014/02-1419	20	7	80205	NAS671-6	23	18
81349	M39014/02-1419	35	5	80205	NAS671-8	23	15
81349	M39018/03-0632	2	36	80205	NAS671C8	7	7
81349	M39018/04-0082	2	108	53507	R-1007-A-1	10	41
81349	M39024/18-05	15	38	53507	R-1007-A-1	11	61
81349	M39024/18-06	15	37	53507	R-1007-A-1	12	87

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53507	R-1007-A-1	14	45	81349	RLR07C1213FR	20	58
53507	R-1007-A-1	15	61	81349	RLR07C1330FR	17	15
53507	R-1007-A-1	16	85	81349	RLR07C1403FR	20	66
53507	R-1007-A-1	17	52	81349	RLR07C1470FR	20	41
53507	R-1007-A-1	18	26	81349	RLR07C1471FR	12	35
53507	R-1007-A-1	19	31	81349	RLR07C15R0GR	20	77
53507	R-1007-A-1	20	120	81349	RLR07C1500GR	20	76
53507	R-1007-A-1	21	42	81349	RLR07C1501GR	2	62
53507	R-1007-A-1	36	46	81349	RLR07C1501GR	4	34
53507	R-1007-A-1	37	45	81349	RLR07C1501GR	15	29
53507	R-1007-A-1	38	42	81349	RLR07C1502GR	12	46
81349	RCR07G4R7JS	4	35	81349	RLR07C1502GR	15	27
81349	RCR42G273JS	2	40	81349	RLR07C1502GR	16	48
81349	REER70F1R54R	2	38	81349	RLR07C1502GR	20	72
81349	REER70F10R0R	2	14	81349	RLR07C1502GR	35	14
13619	RF8985A	1	115	81349	RLR07C1503GR	15	35
81349	RJR24FX100P	3	36	81349	RLR07C1540FR	16	25
81349	RJR24FX103P	4	26	81349	RLR07C1541FR	12	29
81349	RJR24FX502P	3	45	81349	RLR07C1621FR	20	48
81349	RJR26FW103P	13	21	81349	RLR07C1780FR	19	12
81349	RJR26FW202P	15	33	81349	RLR07C1780FR	35	15
81349	RLR07C10R0GR	2	103	81349	RLR07C1780FR	36	21
81349	RLR07C10R0GR	5	10	81349	RLR07C1783FR	16	52
81349	RLR07C1000FR	12	37	81349	RLR07C1871FR	4	37
81349	RLR07C1000GR	3	47	81349	RLR07C1873FR	16	30
81349	RLR07C1000GR	4	22	81349	RLR07C1961FR	14	20
81349	RLR07C1001FR	12	31	81349	RLR07C1961FR	17	12
81349	RLR07C1001FR	15	28	81349	RLR07C1961FR	21	23
81349	RLR07C1001FR	35	10	81349	RLR07C1962FR	3	32
81349	RLR07C1001GR	3	41	81349	RLR07C1962FR	4	28
81349	RLR07C1001GR	4	23	81349	RLR07C2001GR	16	53
81349	RLR07C1001GR	10	12	81349	RLR07C2052FR	20	80
81349	RLR07C1001GR	11	20	81349	RLR07C2053FR	16	49
81349	RLR07C1001GR	12	39	81349	RLR07C2054FR	12	28
81349	RLR07C1001GR	13	15	81349	RLR07C2150FR	3	55
81349	RLR07C1001GR	14	18	81349	RLR07C2151FR	4	38
81349	RLR07C1001GR	15	26	81349	RLR07C2151FR	12	33
81349	RLR07C1001GR	16	34	81349	RLR07C2151FR	20	67
81349	RLR07C1001GR	20	62	81349	RLR07C2152FR	15	30
81349	RLR07C1001GR	21	17	81349	RLR07C2153FR	20	56
81349	RLR07C1001GR	36	16	81349	RLR07C2200GR	8	27
81349	RLR07C1001GR	37	15	81349	RLR07C2200GR	11	33
81349	RLR07C1001GR	38	12	81349	RLR07C2200GR	15	34
81349	RLR07C1002FR	3	27	81349	RLR07C2201GR	8	20
81349	RLR07C1002FR	11	28	81349	RLR07C2201GR	11	26
81349	RLR07C1002FR	12	23	81349	RLR07C2201GR	12	38
81349	RLR07C1002FR	15	25	81349	RLR07C2201GR	13	18
81349	RLR07C1002FR	16	51	81349	RLR07C2201GR	14	17
81349	RLR07C1002FR	35	11	81349	RLR07C2201GR	15	20
81349	RLR07C1002FR	37	16	81349	RLR07C2201GR	17	11
81349	RLR07C1002GR	3	29	81349	RLR07C2201GR	18	12
81349	RLR07C1002GR	4	27	81349	RLR07C2201GR	19	11
81349	RLR07C1002GR	10	11	81349	RLR07C2201GR	20	64
81349	RLR07C1002GR	11	29	81349	RLR07C2201GR	21	21
81349	RLR07C1002GR	12	42	81349	RLR07C2201GR	35	8
81349	RLR07C1002GR	15	21	81349	RLR07C2201GR	36	15
81349	RLR07C1002GR	16	50	81349	RLR07C2201GR	37	21
81349	RLR07C1002GR	19	10	81349	RLR07C2202GR	12	48
81349	RLR07C1002GR	20	44	81349	RLR07C2202GR	13	19
81349	RLR07C1002GR	36	13	81349	RLR07C2202GR	16	47
81349	RLR07C1002GR	37	20	81349	RLR07C2202GR	37	14
81349	RLR07C1002GR	38	11	81349	RLR07C2203GR	8	29
81349	RLR07C1003FR	12	24	81349	RLR07C2261FR	12	27
81349	RLR07C1003FR	20	54	81349	RLR07C2262FR	16	44
81349	RLR07C1003GR	10	13	81349	RLR07C2262FR	20	83
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81349	RLR07C1003GR	38	13	81349	RLR07C2370FR	20	53
81349	RLR07C1004FR	20	45	81349	RLR07C2373FR	17	17
81349	RLR07C1004FR	35	16	81349	RLR07C2373FR	20	57
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81349	RLR07C1103FR	12	30	81349	RLR07C2494FR	8	30
81349	RLR07C1103FR	16	28	81349	RLR07C2494FR	15	22
81349	RLR07C1151FR	20	50	81349	RLR07C2494FR	16	35
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81349	RLR07C1153FR	16	40	81349	RLR07C2612FR	16	29
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81349	RLR07C2701GR	4	30	81349	RLR07C5901FR	3	54
81349	RLR07C2701GR	8	24	81349	RLR07C5902FR	15	19
81349	RLR07C2702GR	17	18	81349	RLR07C5902FR	20	71
81349	RLR07C2742FR	16	45	81349	RLR07C6191FR	20	85
81349	RLR07C2743FR	16	38	81349	RLR07C6192FR	17	19
81349	RLR07C2871FR	3	48	81349	RLR07C68R0GR	8	21
81349	RLR07C2871FR	11	27	81349	RLR07C6800GR	3	52
81349	RLR07C2871FR	15	24	81349	RLR07C6800GR	37	24
81349	RLR07C2872FR	3	34	81349	RLR07C6801GR	3	51
81349	RLR07C2872FR	4	31	81349	RLR07C6801GR	4	32
81349	RLR07C3011FR	12	36	81349	RLR07C6801GR	20	87
81349	RLR07C3012FR	16	37	81349	RLR07C6810FR	4	24
81349	RLR07C3012FR	35	13	81349	RLR07C6810FR	12	32
81349	RLR07C3013FR	8	28	81349	RLR07C7500FR	11	24
81349	RLR07C3160FR	20	42	81349	RLR07C7500FR	35	9
81349	RLR07C3161FR	4	25	81349	RLR07C7502FR	16	42
81349	RLR07C3161FR	20	86	81349	RLR07C7502FR	17	14
81349	RLR07C3302GR	15	36	81349	RLR07C7502FR	20	55
81349	RLR07C3302GR	20	73	81349	RLR07C7503FR	20	61
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81349	RLR07C3651FR	11	21	81349	RLR07C8201GR	12	41
81349	RLR07C3651FR	20	68	81349	RLR07C8201GR	14	15
81349	RLR07C3652FR	4	20	81349	RLR07C8201GR	18	11
81349	RLR07C3652FR	16	43	81349	RLR07C8202GR	8	23
81349	RLR07C3653FR	20	60	81349	RLR07C90R9FR	21	18
81349	RLR07C3831FR	13	17	81349	RLR07C9090FR	20	52
81349	RLR07C3831FR	21	20	81349	RLR07C91R0GR	13	14
81349	RLR07C3832FR	3	33	81349	RLR07C9531FR	4	36
81349	RLR07C3901GR	11	23	81349	RLR07C9531FR	36	19
81349	RLR07C3902GR	8	22	81349	RNC55H1051BS	11	25
81349	RLR07C3902GR	11	34	81349	RNC55H3011BS	11	22
81349	RLR07C3903GR	12	47	81349	RWR74S48R7FR	3	40
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81349	RLR07C4022FR	16	41	81349	RWR81S1000FR	14	21
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81349	RLR07C4221FR	3	31	81349	RWR81S1001FR	12	45
81349	RLR07C4222FR	16	46	81349	RWR81S1050FR	14	19
81349	RLR07C4223FR	16	26	81349	RWR81S1050FR	21	24
81349	RLR07C4423FR	16	27	81349	RWR81S2R74FR	3	37
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81349	RLR07C4701GR	11	32	81349	RWR81S3010FR	36	20
81349	RLR07C4701GR	13	20	81349	RWR81S3010FR	37	19
81349	RLR07C4701GR	20	81	81349	RWR81S68R1FR	20	78
81349	RLR07C4701GR	35	12	81349	RWR84S5111FR	5	6
81349	RLR07C4701GR	36	18	81349	RWR89SR100FR	5	9
81349	RLR07C4701GR	37	17	81349	RWR89S10R0FR	5	8
81349	RLR07C4702GR	13	16	81349	RWR89S2150FR	5	7
81349	RLR07C4702GR	21	19	81349	RWR89S48R7FR	3	35
81349	RLR07C4702GR	35	17	37942	SC628M	7	45
81349	RLR07C4702GR	36	14	18324	SE5018F/883	15	40
81349	RLR07C4702GR	37	22	80063	SM-A-775463-15	2	154
81349	RLR07C4703GR	8	26	80063	SM-A-775463-15	7	73
81349	RLR07C4703GR	12	40	80063	SM-A-978323	20	24
81349	RLR07C4703GR	15	32	80063	SM-A-978347	9	4
81349	RLR07C4703GR	36	17	80063	SM-A-978393	7	63
81349	RLR07C4703GR	37	23	80063	SM-A-978403-1	1	13
81349	RLR07C4871FR	12	34	80063	SM-A-978403-2	1	14
81349	RLR07C4872FR	12	25	80063	SM-A-978403-3	1	15
81349	RLR07C4872FR	16	33	80063	SM-A-978403-4	1	16
81349	RLR07C51R1FR	14	16	80063	SM-A-978503	22	9
81349	RLR07C51R1FR	18	13	80063	SM-A-978514	8	48
81349	RLR07C5110FR	3	43	80063	SM-A-978554-1	10	17
81349	RLR07C5111FR	3	49	80063	SM-A-978554-1	38	17
81349	RLR07C5111FR	12	26	80063	SM-A-978554-10	10	23
81349	RLR07C5112FR	15	31	80063	SM-A-978554-10	38	24
81349	RLR07C5112FR	17	16	80063	SM-A-978554-12	10	21
81349	RLR07C5361FR	20	65	80063	SM-A-978554-12	38	22
81349	RLR07C5600GR	3	39	80063	SM-A-978554-13	38	20
81349	RLR07C5601GR	4	33	80063	SM-A-978554-14	10	31
81349	RLR07C5601GR	11	35	80063	SM-A-978554-14	38	32
81349	RLR07C5601GR	12	43	80063	SM-A-978554-2	10	36
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80063	SM-A-978554-4	38	34	80063	SM-D-978435-39	30	3
80063	SM-A-978554-5	10	22	80063	SM-D-978435-4	7	12
80063	SM-A-978554-5	38	23	80063	SM-D-978435-40	30	5
80063	SM-A-978554-6	10	30	80063	SM-D-978435-41	30	8
80063	SM-A-978554-6	38	31	80063	SM-D-978435-42	31	3
80063	SM-A-978554-7	10	24	80063	SM-D-978435-43	31	2
80063	SM-A-978554-7	38	25	80063	SM-D-978435-44	31	4
80063	SM-A-978554-8	10	27	80063	SM-D-978435-45	32	4
80063	SM-A-978554-8	38	28	80063	SM-D-978435-46	32	3
80063	SM-A-978554-9	10	28	80063	SM-D-978435-47	32	5
80063	SM-A-978554-9	38	29	80063	SM-D-978435-48	32	8
80063	SM-B-524086-6	7	47	80063	SM-D-978435-49	32	9
49671	SM-B-777826-1	1	100	80063	SM-D-978435-5	9	3
80063	SM-C-775486-5	2	144	80063	SM-D-978435-50	32	10
80063	SM-C-775486-5	7	57	80063	SM-D-978435-51	33	3
80063	SM-C-777411	2	97	80063	SM-D-978435-52	33	2
80063	SM-C-777414	1	94	80063	SM-D-978435-53	33	4
80063	SM-C-777416	1	96	80063	SM-D-978435-54	33	7
80063	SM-C-777456	2	27	80063	SM-D-978435-55	33	8
80063	SM-C-777489	7	46	80063	SM-D-978435-56	1	63
80063	SM-C-978422	1	112	80063	SM-D-978435-57	1	60
80063	SM-C-978426	1	108	80063	SM-D-978435-58	1	58
80063	SM-C-978427	1	89	80063	SM-D-978435-59	1	56
80063	SM-C-978432	1	143	80063	SM-D-978435-6	34	14
80063	SM-C-978502	22	12	80063	SM-D-978435-60	1	53
80063	SM-C-978502-1	22	14	80063	SM-D-978435-61	1	50
80063	SM-C-978522	34	1	80063	SM-D-978435-62	1	47
80063	SM-C-978522-1	34	4	80063	SM-D-978435-63	1	121
80063	SM-C-978523	34	15	80063	SM-D-978435-64	1	122
80063	SM-D-777454	2	1	80063	SM-D-978435-65	1	123
80063	SM-D-777454-1	2	3	80063	SM-D-978435-67	2	21
80063	SM-D-777454-2	2	2	80063	SM-D-978435-68	2	22
80063	SM-D-978373	24	4	80063	SM-D-978435-7	1	106
80063	SM-D-978420	1	145	80063	SM-D-978435-8	25	4
80063	SM-D-978421-1	1	124	80063	SM-D-978435-9	25	3
80063	SM-D-978421-2	1	141	80063	SM-D-978440	1	39
80063	SM-D-978421-3	22	7	80063	SM-D-978454	2	121
80063	SM-D-978424-1	1	72	80063	SM-D-978454-1	2	126
80063	SM-D-978424-2	1	74	80063	SM-D-978455	2	147
80063	SM-D-978428	1	8	80063	SM-D-978455-1	2	155
80063	SM-D-978428-1	1	12	80063	SM-D-978456	2	77
80063	SM-D-978429	1	2	80063	SM-D-978457	2	52
80063	SM-D-978429-1	1	7	80063	SM-D-978457-1	2	55
80063	SM-D-978429-2	1	5	80063	SM-D-978458	2	71
80063	SM-D-978430	1	134	80063	SM-D-978458-1	2	76
80063	SM-D-978430-1	1	136	80063	SM-D-978459	2	43
80063	SM-D-978430-1	1	139	80063	SM-D-978459-1	2	46
80063	SM-D-978433	1	137	80063	SM-D-978460	2	7
80063	SM-D-978435-1	7	37	80063	SM-D-978461	3	64
80063	SM-D-978435-10	25	5	80063	SM-D-978465	2	6
80063	SM-D-978435-11	39	3	80063	SM-D-978466	4	45
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80063	SM-D-978435-13	39	4	80063	SM-D-978476	5	12
80063	SM-D-978435-14	39	7	80063	SM-D-978480	2	23
80063	SM-D-978435-15	40	3	80063	SM-D-978481	6	8
80063	SM-D-978435-16	40	2	80063	SM-D-978488	2	109
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80063	SM-D-978435-18	26	4	80063	SM-D-978494	7	23
80063	SM-D-978435-19	26	3	81349	SM-D-978494-1	7	27
80063	SM-D-978435-2	7	43	80063	SM-D-978496	7	29
80063	SM-D-978435-20	26	5	80063	SM-D-978498	7	64
80063	SM-D-978435-21	26	8	80063	SM-D-978500	1	130
80063	SM-D-978435-22	26	9	80063	SM-D-978504	22	15
80063	SM-D-978435-23	27	4	80063	SM-D-978505	22	1
80063	SM-D-978435-24	27	3	80063	SM-D-978510	7	1
80063	SM-D-978435-25	27	5	80063	SM-D-978520	1	109
80063	SM-D-978435-26	27	8	80063	SM-D-978521	34	20
80063	SM-D-978435-27	28	4	80063	SM-D-978530	34	16
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80063	SM-D-978435-29	28	5	80063	SM-D-978550	1	30
80063	SM-D-978435-3	7	21	80063	SM-D-978551	10	42
80063	SM-D-978435-30	28	8	80063	SM-D-978555	1	29
80063	SM-D-978435-31	29	4	80063	SM-D-978560	1	22
80063	SM-D-978435-32	29	3	80063	SM-D-978565	1	33
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80063	SM-D-978585	1	27	31413	001-1800-509	20	30
80063	SM-D-978586	16	86	31413	001-1800-509	21	12
80063	SM-D-978590	1	24	31413	001-1800-509	36	9
80063	SM-D-978591	17	53	31413	001-1800-509	37	10
80063	SM-D-978595	1	25	31413	001-1800-509	38	7
80063	SM-D-978596	18	27	31413	001-1801-509	10	9
80063	SM-D-978600	1	32	31413	001-1801-509	11	16
80063	SM-D-978605	1	34	31413	001-1801-509	12	20
80063	SM-D-978606	20	121	31413	001-1801-509	13	12
80063	SM-D-978610	1	23	31413	001-1801-509	14	12
80063	SM-D-978611	21	43	31413	001-1801-509	15	17
80063	SM-D-978615	1	21	31413	001-1801-509	16	21
80063	SM-D-978630	1	31	31413	001-1801-509	17	9
80063	SM-D-978640	1	83	31413	001-1801-509	18	9
80063	SM-D-978641	1	84	31413	001-1801-509	19	8
80063	SM-D-978642	1	81	31413	001-1801-509	20	32
80063	SM-D-978643	1	78	31413	001-1801-509	21	14
80063	SM-D-978644	1	76	31413	001-1801-509	36	11
80063	SM-D-978645	1	64	31413	001-1801-509	37	12
80063	SM-D-978646	1	68	31413	001-1801-509	38	9
80063	SM-D-978647	1	79	31413	001-6500-514	2	20
80063	SM-D-978648	1	73	31413	010-7514-503	23	2
80063	SM-D-978649	1	82	31413	010-7515-509	3	12
80063	SM-F-978450	1	1	31413	010-7515-509	4	14
80063	SM-F-978490	1	36	31413	010-7517-509	3	14
80063	SM-F-978495	7	72	31413	010-7517-509	4	16
80063	SM-F-978495-1	7	77	31413	011-2510-503	6	1
80063	SM-F-978495-2	7	76	31413	050-2503-503	23	8
80063	SM-F-978497	7	61	05236	05236-1201173B-L	1	20
80063	SM-F-978511	8	56	05236	05236-1201173B-R	1	18
80063	SM-F-978551	38	43	12881	07-0501-3680	24	5
80063	SM-F-978556	11	62	12881	07-0501-5122	1	6
80063	SM-F-978561	12	88	12881	07-0501-5123	1	11
80063	SM-F-978566	13	46	12881	07-501-2529-77	1	117
80063	SM-F-978581	36	47	00779	102203-5	8	11
80063	SM-F-978601	19	32	00779	102241-6	9	1
80063	SM-F-978616	37	46	06540	10829-A-1032-2	2	145
01295	SNC55109AJ	19	29	06540	10829-A-1032-2	7	59
01295	SNC55109AJ	36	33	04713	14014B/BEBJC	12	66
01295	SNJ54LS166J	8	43	04713	14014B/BEBJC	35	20
01295	SNJ54LS166J	14	23	04713	14014B/BEBJC	36	41
26430	ST6003-3837-062	22	22	04713	14015B/BEBJC	12	52
04729	SU401-1G-6	7	24	04713	14015B/BEBJC	20	88
80063	S1000-03968	23	1	04713	14015B/BEBJC	36	38
26430	TMP-1	33	31	04713	14015B/BEBJC	37	38
26430	TMP-141	22	28	04713	14027B/BEBJC	36	36
26430	TMP-2	22	26	04713	14027B/BEBJC	37	25
26430	TMP-34	22	27	51506	15296-030-060-D1	2	83
26430	TMP-4	22	29	04713	1590/BGBJC	20	101
26430	TMP-5	22	30	00779	2-102617-3	8	10
26430	TMP-64	22	25	00779	2-87977-8	27	6
29525	TT-1232	2	141	00779	2-87977-8	28	6
80058	U-183/U	7	51	00779	2-87977-8	29	6
07263	UAF155HMQB	12	85	00779	2-87977-8	30	6
07263	UAF155HMQB	15	49	00779	2-87977-8	33	5
07263	UAF155HMQB	17	35	00779	2-87977-8	39	5
07263	UAF155HMQB	36	32	08530	2010097-22	2	82
07263	UAF155HMQB	37	31	17117	2013-67-1	2	37
34148	UA111DMQB	3	57	34899	2643000701	7	49
34148	UA111DMQB	4	41	00779	3-87456-9	25	6
34148	UA111DMQB	11	47	00779	3-87977-1	26	6
34148	UA111DMQB	12	75	00779	3-87977-1	27	9
34148	UA111DMQB	17	32	00779	3-87977-1	28	9
34148	UA111DMQB	20	95	00779	3-87977-1	31	5
34148	UA111DMQB	36	37	00779	3-87977-1	32	6
34148	UA111DMQB	37	42	00779	3-87977-4	34	12
34148	UA760HMQB	20	102	00779	3-87977-7	26	10
03550	VE70099	4	40	00779	3-87977-7	39	8
03550	VE70108	4	39	00853	301GJ152U016B	2	57
90095	X-979-1	17	20	00853	301GP172U025B	2	100
31413	001-1800-509	10	7	00853	301JJ372U012B	2	56
31413	001-1800-509	11	14	00853	301JT1052U012B	1	144
31413	001-1800-509	12	18	00853	301JT1052U012B	2	116
31413	001-1800-509	13	10	00853	301JT1052U012B	7	22
31413	001-1800-509	14	10	31413	302-0002-005	3	13
31413	001-1800-509	15	15	31413	302-0002-005	4	15
31413	001-1800-509	16	19	31413	302-0002-005	23	4
31413	001-1800-509	17	7	31413	304-0001-002	10	10

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO	ITEM NO	FSCM	PART NUMBER	FIGURE NO	ITEM NO
31413	304-0001-002	11	17	07263	54LS245DMQB	20	112
31413	304-0001-002	12	21	07263	54LS245DMQB	21	39
31413	304-0001-002	13	13	07263	54LS245DMQB	37	43
31413	304-0001-002	14	13	07263	54LS245DMQB	38	41
31413	304-0001-002	15	18	07263	54LS374DMQB	10	38
31413	304-0001-002	16	22	07263	54LS374DMQB	11	56
31413	304-0001-002	17	10	07263	54LS374DMQB	12	68
31413	304-0001-002	18	10	07263	54LS374DMQB	13	24
31413	304-0001-002	19	9	07263	54LS374DMQB	14	29
31413	304-0001-002	20	33	07263	54LS374DMQB	17	44
31413	304-0004-002	21	15	07263	54LS374DMQB	18	28
31413	304-0001-002	23	9	07263	54LS374DMQB	21	40
31413	304-0001-002	36	12	07263	54LS374DMQB	38	39
31413	304-0001-002	37	13	07263	54S112DMQB	12	62
31413	304-0001-002	38	10	07263	54S112DMQB	15	51
31413	304-0001-003	10	8	07263	54S112DMQB	20	106
31413	304-0001-003	11	15	31413	564-0070-505	6	7
31413	304-0001-003	12	19	50364	57401/883B	14	31
31413	304-0001-003	13	11	50364	57401/883B	17	30
31413	304-0001-003	14	11	50364	57401/883B	18	15
31413	304-0001-003	15	16	50364	57401/883B	36	27
31413	304-0001-003	16	20	97942	582R520H01	4	43
31413	304-0001-003	17	8	07700	60-70211	1	128
31413	304-0001-003	18	8	91506	6020-33A	2	122
31413	304-0001-003	19	7	91506	6020-33A	7	25
31413	304-0001-003	20	31	91506	6020-33A	22	17
31413	304-0001-003	21	13	23880	6100	3	63
31413	304-0001-003	36	10	23880	6100	4	44
31413	304-0001-003	37	11	13103	6103	3	24
31413	304-0001-003	38	8	00779	645809-1	11	11
31413	324-5001-000	2	19	00779	645809-1	12	14
00681	3440MM	11	1	00779	645809-1	16	16
71279	352-4617-03-07-16	2	61	00779	645809-1	20	26
00779	36270	2	69	32464	7030-748	12	77
00779	380635-2	5	11	54331	7145	15	60
31413	394-0225-017	6	5	07263	747DMQB	3	56
31413	394-0304-017	6	2	07263	747DMQB	4	42
00779	4-87631-1	25	1	14933	7801301GC	17	36
71286	4S9-2	1	4	14933	7801301GC	20	100
71286	4S9-2	1	10	14933	7901401EB	12	64
07263	4001BDMQB	12	61	14933	7901401EB	16	62
07263	40161BDMQB	10	35	14933	7901401EB	17	29
07263	40161BDMQB	12	53	14933	7901401EB	20	91
07263	40161BDMQB	15	52	14933	7901401EB	36	31
07263	40161BDMQB	16	55	14933	7901401EB	37	27
07263	40161BDMQB	17	34	71286	80R01-1-1AA	24	2
07263	40161BDMQB	19	19	71286	80S01-2-1AA	1	3
07263	40161BDMQB	36	29	71286	80S01-2-1AA	1	9
07263	40161BDMQB	37	26	13973	861145-501	3	15
07263	40161BDMQB	38	36	13973	861145-501	4	17
07263	4019BDMQB	19	15	13973	861145-501	23	5
34148	4520BDMQB	17	23	00779	86492-6	7	42
71269	461-2872-01-03-12	11	18	00779	86492-6	9	2
71269	461-2872-01-03-12	12	22	00779	86492-6	25	2
71269	461-2872-01-03-12	16	23	00779	86492-6	26	7
71269	461-2872-01-03-12	20	34	00779	86492-6	27	7
89944	46344200030	2	142	00779	86492-6	28	7
89944	46344200030	3	23	00779	86492-6	29	7
00779	5-87977-8	40	5	00779	86492-6	30	7
28480	5082-4655	8	8	00779	86492-6	31	6
78189	511-250100-50	1	107	00779	86492-6	32	7
31413	516-0014-505	23	6	00779	86492-6	33	6
31413	516-0019-000	6	6	00779	86492-6	34	13
31413	516-0019-000	23	7	00779	86492-6	39	6
31413	516-0028-550	23	3	00779	86492-6	40	6
72619	521-9201	7	68	00779	87077-2	7	41
07263	54LS133DMQB	11	44	00779	87077-2	25	7
07263	54LS133DMQB	12	57	00779	87456-5	7	40
07263	54LS245DMQB	8	53	81996	8800MS25226-2-20	2	63
07263	54LS245DMQB	10	40	34148	93L422DMQB	12	79
07263	54LS245DMQB	11	55	34148	93L422DMQB	13	28
07263	54LS245DMQB	13	43	34148	93L422DMQB	14	34
07263	54LS245DMQB	14	43	81349	9403DMQB	16	64
07263	54LS245DMQB	16	82	07263	9616DMQB	11	51
07263	54LS245DMQB	17	49	07263	9616DMQB	12	80



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

## LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
5935-00-008-6786	42	5	71218	AC-413	42	11
5940-00-044-1583	42	4	71218	AC-420	43	46
5940-00-082-4745	43	8	88044	AN960-6	43	25
5940-00-082-4745	73	32	88044	AN960-6L	42	36
5905-00-110-7620	43	30	88044	AN960-8	42	20
5905-00-111-4845	43	43	71218	BPA-1523	42	12
5940-00-113-8169	42	15	71218	BPA-1598	43	1
5905-00-145-9618	43	11	81349	C0-03MGG3-16-0365	42	8
5310-00-167-0816	43	25	71468	DDMM-24W7S	42	5
5310-00-167-0832	42	36	71468	DM53744-6	42	6
5970-00-167-4962	43	19	81349	FHN20G	42	2
5310-00-184-8977	42	37	81349	F02B250V2A	42	3
5310-00-184-8977	43	33	81349	JAN1N4971	42	32
5310-00-184-8996	42	28	04713	MC7912CT	43	44
5310-00-184-8996	43	13	96906	MS21919DG6	42	21
5310-00-193-7577	43	37	96906	MS24656-231	43	40
5940-00-204-8966	42	33	96906	MS25036	42	33
5340-00-209-9352	42	14	96906	MS25036-101	42	31
5340-00-209-9352	43	3	96906	MS25036-107	42	15
5920-00-228-7882	42	3	96906	MS25036-149	42	22
5325-00-291-9366	42	9	96906	MS25036-153	42	18
5962-00-299-8038	43	38	96906	MS25082-C14	43	36
5962-00-365-5977	43	42	96906	MS25307-232	42	16
5905-00-403-3156	43	34	96906	MS27183-4	42	27
5905-00-466-1501	43	41	96906	MS27183-4	43	14
5905-00-466-1502	43	45	96906	MS35206-215	42	26
5961-00-493-5482	42	32	96906	MS35206-215	43	12
5310-00-515-8058	42	20	96906	MS35206-226	43	24
5905-00-520-6340	42	25	96906	MS35206-231	42	35
5340-00-543-4394	42	21	96906	MS35206-245	42	19
5355-00-552-1810	43	5	96906	MS35206-245	43	20
5905-00-552-2859	43	28	96906	MS35333-36	43	37
5920-00-556-0144	42	2	96906	MS35338-97	42	28
5355-00-556-0145	43	29	96906	MS35338-97	43	13
5930-00-556-9217	43	35	96906	MS35338-98	42	37
5940-00-557-1629	42	22	96906	MS35338-98	43	33
5310-00-576-0546	42	23	96906	MS35338-99	42	23
5310-00-576-0546	43	21	96906	MS35338-99	43	21
5935-00-577-0242	43	6	96906	MS35489-11	42	9
5962-00-592-6020	43	44	96906	MS51863-22	42	13
5310-00-631-1294	42	38	96906	MS51863-22	43	2
5310-00-631-1294	43	26	96906	MS77066-2	43	23
5935-00-636-6249	43	7	96906	MS91528-1KID	43	5
5999-00-681-3310	42	11	96906	MS91528-1K2B	43	29
5310-00-725-4712	42	24	80205	NAS671-8	42	24
5310-00-725-4712	43	22	80205	NAS671-8	43	22
5935-00-789-6082	43	27	81349	RCR07G102JS	43	30
5310-00-810-7785	42	29	81349	RCR07G201JS	43	43
5310-00-810-7785	43	15	81349	RER70F10R0R	43	11
5940-00-813-0698	42	31	81349	RER70F1001R	42	25
5940-00-816-6103	43	23	81349	RER70F2150P	43	16
5905-00-819-0230	43	4	81349	RNC60H5111FS	43	34
5940-00-842-6483	42	1	81349	RV4NAYS501A	43	28
5940-00-842-6483	43	9	81349	RWR89S5620FR	43	41
5999-00-879-8472	42	6	81349	RWR89S68R1FR	43	45
5305-00-889-2997	42	26	81349	RW79U3160F	43	31
5305-00-889-2997	43	12	81349	RW79U7501F	42	30
5305-00-889-3001	42	35	81349	SE109D02	43	32
5905-00-891-2478	43	31	31413	S1000-02077	43	17
5930-00-892-9714	43	40	34148	UA7812UC	43	38
5905-00-931-5830	42	30	56118	WA904-10	42	38
5310-00-950-1310	42	27	56118	WA904-10	43	26
5310-00-950-1310	43	14	81348	WC596-13-3	42	7
5940-00-983-6053	42	34	23350	010-2500-501	43	18
5305-00-984-4983	43	24	44655	0107	43	4
5305-00-984-6193	42	19	83330	1514-102	42	1
5305-00-984-6193	43	20	83330	1514-102	43	9
5930-00-984-9971	42	16	83330	1514-103	42	4
5935-01-005-3579	42	7	83330	1514-103	43	8
5999-01-016-2577	43	18	80009	156-0277-00	43	42
5961-01-025-4606	42	17	83330	206BLK	43	6
5961-01-025-4606	43	10	83330	206RED	43	7
5999-01-068-5590	43	39	83330	2192	42	14
5305-01-076-6308	42	13	83330	2192	43	3
5305-01-076-6308	43	2	81349	37TB12	42	34
5310-01-086-8563	43	36	13103	4880	43	39
6145-01-129-2819	42	8	95712	4890-1	43	27
7025-01-151-4052	41	2	28480	50824655	42	17
7025-01-151-4053	41	1	28480	50824655	43	10

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FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
91929	6AT1	43	35
04939	73400060	41	2
04939	73400061	41	1
04939	73400062	43	47
04939	73400063	42	10
13973	861145-501	43	19
10001	869790PC2	42	29
10001	869790PC2	43	15

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Official:

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*Major General, United States Army*  
*The Adjutant General*

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33				For item 2, change the NSN to read: 5835-00-134-9186. Reason: Accuracy.
44		19		Identify the cover on the junction box (item no. 5). Reason: It is a separate item and is not called out on figure 19.
45				Add the cover of the junction box as an item in the listing for figure 19. Reason: Same as above

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