

**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
DIGITAL MESSAGE DEVICE GROUP OA-8990/P  
(NSN 5820-01-102-3921)**

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TECHNICAL MANUAL

No. 11-5820-887-24P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC. 1 July 1988

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT**  
**MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST**  
**(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**  
**F O R**  
**DIGITAL MESSAGE DEVICE GROUP OA-8990/P**  
**(NSN 5820-01-102-3921)**

Current as of

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# SECTION I

## INTRODUCTION

---

### 1. Scope

This manual lists and authorizes spares and repair parts special tools: special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of direct support maintenance of the OA-8990 P. It authorizes the requisiting, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) 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 by this RPSTL 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 ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header. Bulk materials are listed in item name sequence.

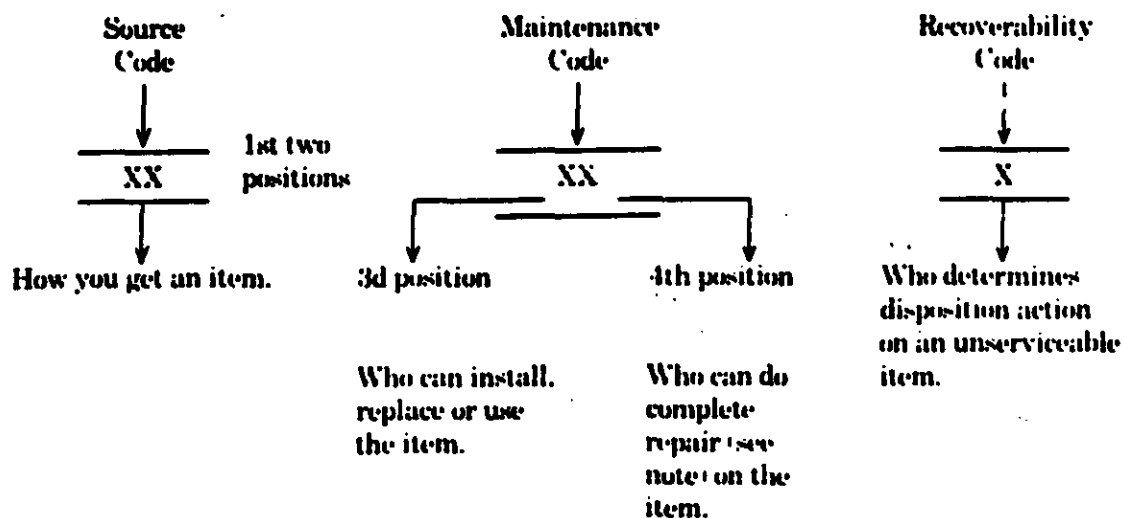
b. *Section III. Special Tools List.* Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphabetic sequence of all part numbers appearing in the listing. National stock numbers and part numbers are cross-referenced to with illustration figure and item number appearance.

### 3. Explanation of Columns (Section II and III)

a. *Item No. (Column (1)).* Indicates the number used to identify items called out in the illustration.

b. *SMR Code (Column (2)).* The source, maintenance and recoverability (SMR) code is a five-position code containing supply requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



## NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use user environment in order to restore serviceability to a failed item.

(1) *Source code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item equipment. Explanations of source codes follows:

### Code

### Explanation

PA  
PB  
PC  
PD  
PE  
PF  
PG

Stocked items: use the applicable NSN to request requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code.

### NOTE

Items coded PC are subject to deterioration.

KD  
KF  
KB

Items with these codes are not to be requested requisitioned individually. part of a kit which is authorized to the maintenance category indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.

MO— Made at org/  
AVUM category  
MF— Made at DS/  
AVIM category  
MH— Made at GS  
category  
ML— Made at Spe-  
cialized Repair  
Activity (SRA)  
MD— Made at Depot

Items with these codes not to be requested requisitioned individually. They must be made from bulk material which is identified by the part number in the description and usable on code (UOC) column and listed in the Bulk Material group of the repair parts list. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance.

AO— Assembled by  
org/AVUM  
category  
AF— Assembled by  
DS/AVIM  
category  
AH— Assembled by  
GS category  
AL— Assembled by  
SRA  
AD— Assembled by  
Depot

Items with these codes are not to be requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the category of maintenance indicated by the source code. If the third position code of the SMR code authorized you to replace the item, but the source code indicates the items is assembled at a higher category, order the item from the higher category of maintenance.

<i>Code</i>	<i>Explanation</i>
XA	Do not requisition an "XA" coded item. Order its higher assembly.
XB	If an "XB" item is not available from salvage, order it using the FSCM and part number given.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.
XD	Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

### N O T E

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

(2) *Maintenance code.* Maintenance codes tell you the category of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance category authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following categories maintenance.

<i>Code</i>	<i>Application Explanation</i>
C	Crew or operator maintenance done within organizational or aviation maintenance.
O	Organizational or aviation unit category can remove, replace, and use the item.
F	Direct support or aviation intermediate category can remove, replace, and use the item.
H	General support category can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
D	Depot category can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells Whether or not the item is to be repaired and identifies the lowest maintenance category with the capability to do complete repair (i.e., perform all authorized repair functions). This position will contain one of the following maintenance codes.

### NOTE

Some limited repair may be done on the item at a lower category of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

<i>Code</i>	<i>Application Explanation</i>
O	Organizational or aviation unit is the lowest category that can do complete repair of the item.
F	Direct support or aviation intermediate is the lowest category that can do complete repair of the item.
H	General support is the lowest category that can do complete repair of the item.
L	Specialized repair activity (designate the specialized repair activity) is the lowest category that can do complete repair of the item.
D	Depot is the lowest category that can do complete repair of the item.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user category.

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

<i>Recoverability codes</i>	<i>Application Explanation</i>
Z	Nonreparable item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in the third position of SMR Code.
O	Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit category.
F	Reparable item. When uneconomically reparable, condemn and dispose of the item at direct support or aviation intermediate category.

*Recoverability**Codes**Application Explanation*

H-Reparable item. When uneconomically reparable, condemn and dispose of the item at general support category.

D-Reparable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.

L-Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).

A-Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals directives for specific instructions.

c. *FSCM (Column (3))*. The Federal Supply Code for Manufacturer (FSCM ) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency. etc.,

d. *Part Number (Column (4))*. 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 you use a NSN to requisition an item. the item you receive may have a different part number from the part ordered.

e. *Description and Usable on Code (UOC) (Column (5))*. This column includes the following information.

( 1 ) The Federal item name and. when required. a minimum description to identify the item.

(2) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

(3) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and section III.

f. *Qty (Column (6))*. 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 assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

**4. Explanation of Columns (Section IV)**

a. *National Stock Number (NSN) Index*.

( 1 ) *Stock number column*. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. When requisitioning items use the complete NSN (13 digits).

(2) *Fig. column*. This column lists the number of the figure where the item is identified located. The illustrations are in numerical sequence in sections II and III.

(3) *Item column*. The item number identifies the item associated with the figure listed in the adjacent Fig. column. This item is also identified by the NSN listed on the same line.

b. *Part Number Index*. Part numbers in this index are listed by part number in ascending alphameric sequence.

( 1 ) *FSCM column*. This column lists the Federal supply code for manufacturer (FSCM).

(2) *Part number column*. This column indicates the part number assigned to the item.

(3) *Stock number column*. This column lists the National stock number for the associated part number and manufacturer identified in the part number and FSCM columns to the left.

(4) *Fig. column*. This column lists the number of the figure where the item is identified located in sections II and III.

(5) *Item column*. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

**5. Special Information**

a. *Index Numbers*. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number Part Number Index and the bulk material list in section II.



*b. Associated Publications.* The publications listed below pertain to the OA-8990/P and its components:  
 TM 11-5820-887-10, Digital Message Device Group OA-8990/P  
 TM 11-5820-887-24, Digital Message Device Group OA-8990/P

*c. National Stock Numbers.* 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: AMSEL-MM, Fort Monmouth, NJ 07703-5000 for the part required to support your equipment.

## **6. How to Locate Repair Parts**

*a. When National stock number or part number is not known.*

(1) *First.* Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) *Second.* Find the figure covering the assembly group or subassembly group to which the item belongs.

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

(4) *Fourth.* Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

(5) *Fifth.* Refer to the Part Number Index to find the NSN, if assigned.

*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. The NSN index is in National item identification number (NIIN) sequence ( para 4 *a* (1)). The part numbers in the part number index are listed in ascending alphameric sequence (para 4 *b* ). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for. then locate the item number in the repair parts list for the figure.

## **7. Abbreviations**

Not applicable.

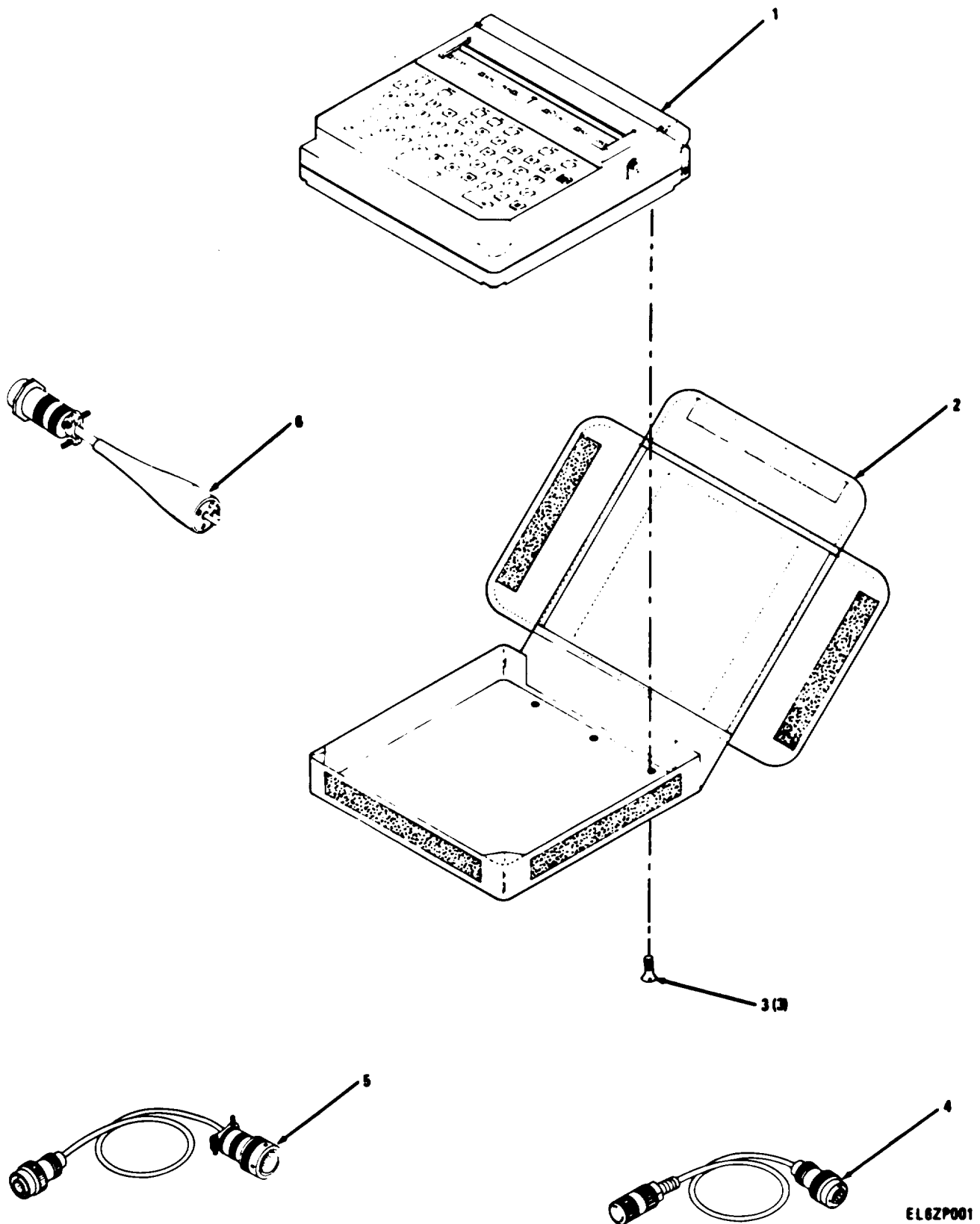


Figure 1. Digital Message Device Group 0A-8990/P.

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 00 DIGITAL MESSAGE DEVICE					
GROUP OA-8990/P					
FIG. 1					
0001	PBFDD	80058	KY-879P	KEYER-MESSAGE DEVIC	1
0002	PAOOO	80058	CY-7922/P	CASE,CARRYING	1
0003	XBOZZ	56996	B4027108-0308	SCREW,FLAT HEAD	3
0004	PAOZZ	80058	CX-13156/GR	CABLE ASSEMBLY,SPEC	1
0005	PAOZZ	80058	CX-13158/GR	CABLE ASSEMBLY,SPEC	1
0006	PAOZZ	80058	MX-18208/PRC-74	ADAPTER,BATTERY TER	1

END OF FIGURE

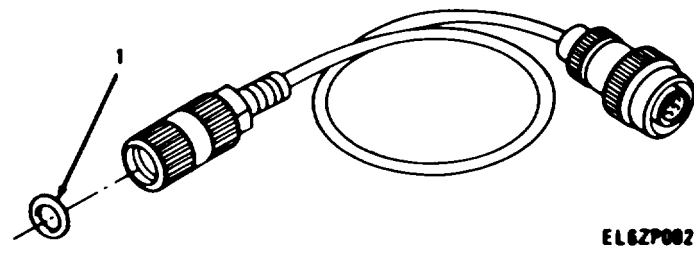


Figure 2. Cable Assembly, Special Purpose Electrical CX-13156/GR.

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 CABLE ASSEMBLY, SPECIAL PURPOSE ELECTRICAL CX-13156/GR	
				FIG. 2	
0001	PAFZZ	80063	SM-B-436332	PACKING, PREFORMED	1
				END OF FIGURE	

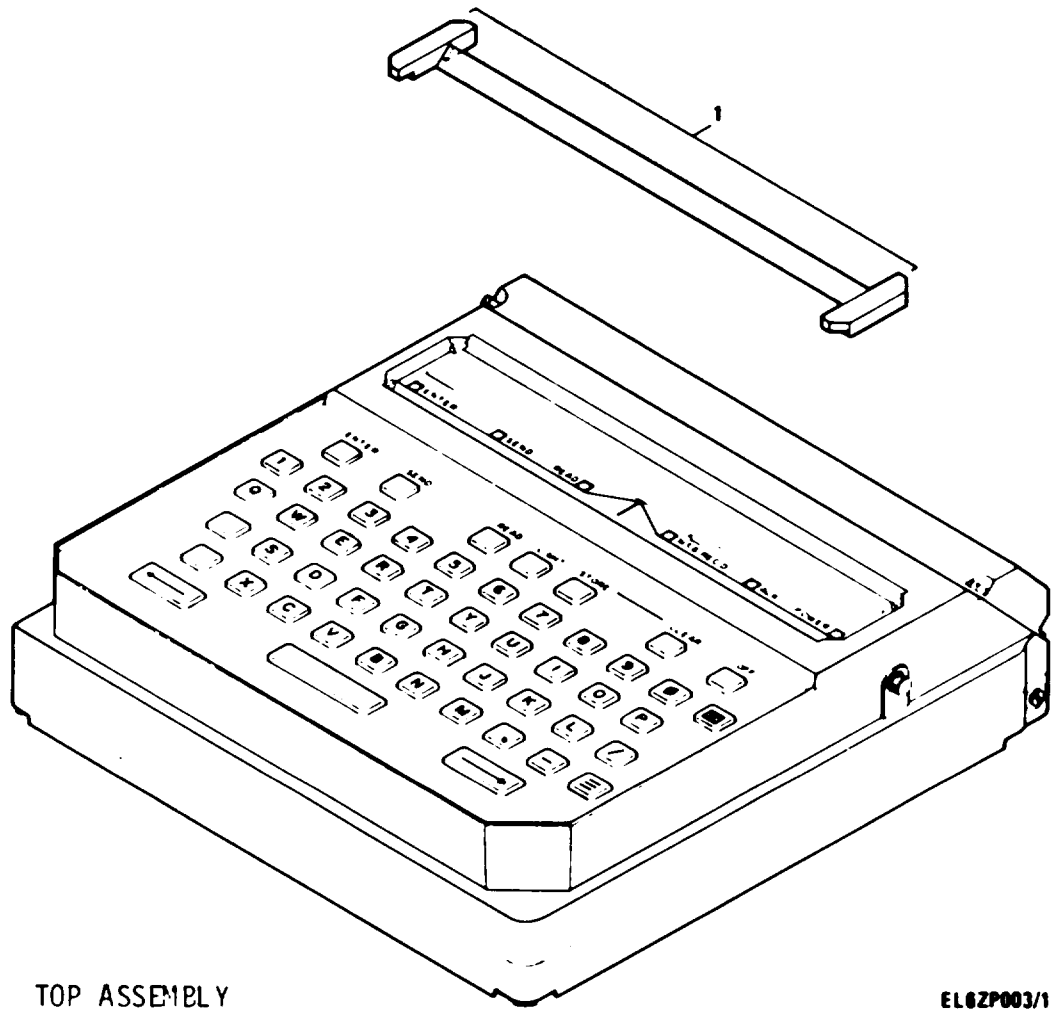


Figure 3. Keyer-Message Device KY-879/P (Sheet 1 of 3).

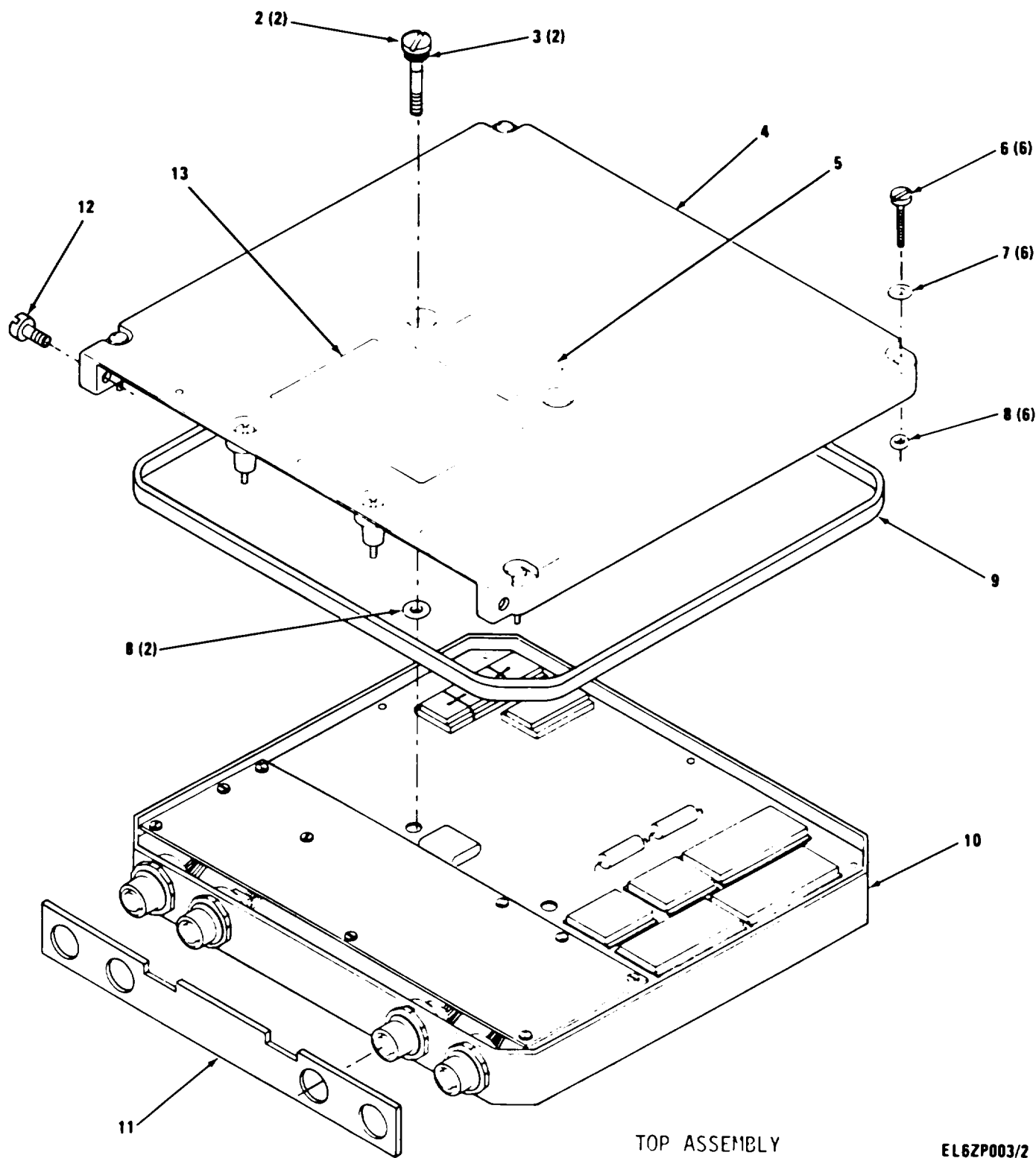


Figure 3. Keyer-Message Device KY-879/P (Sheet 2 of 3).

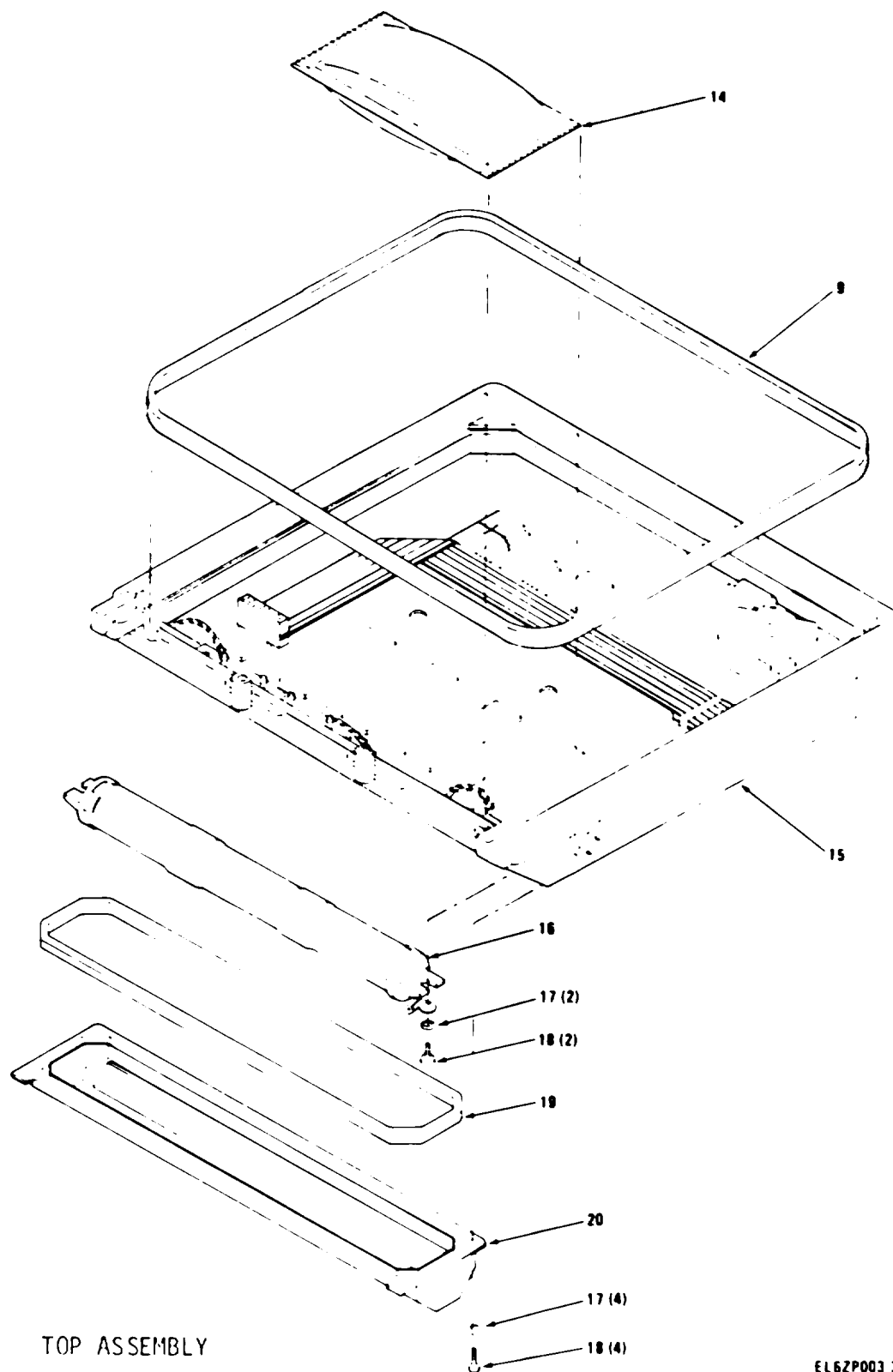


Figure 3. Keyer-Message Device KY-879/P (Sheet 3 of 3).



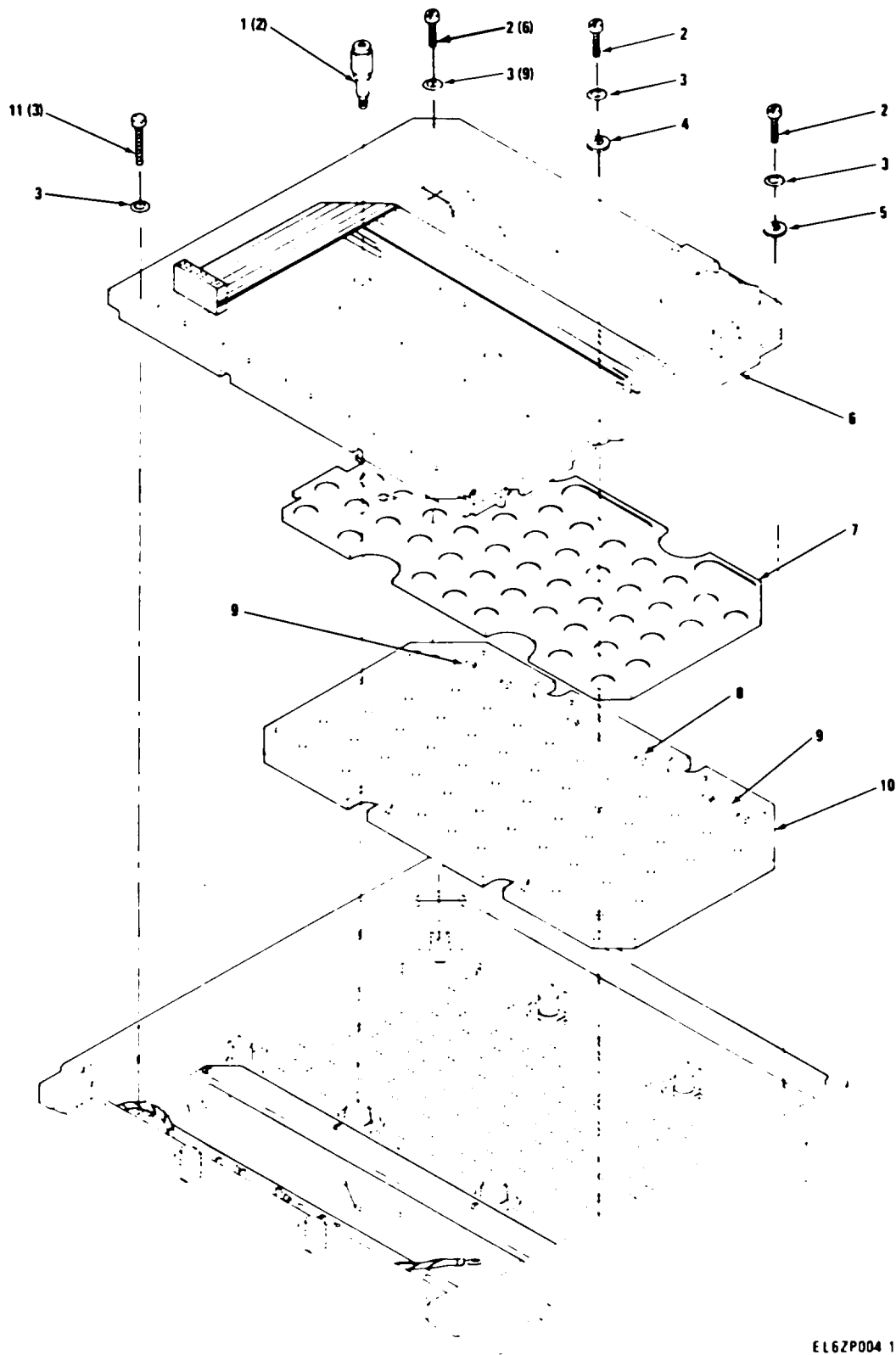


## SECTION II

TM11-5820-887-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 02 KEYSER-MESSAGE DEVICE					
KY-879/P					
FIG. 3					
0001	PAOZZ	56996	B4009119	SCREEN POLARIZING	1
0002	PAFZZ	56996	B4009059	SCREW,SHOULDER	2
0003	PAFZZ	56996	B4009061	PACKING,PREFORMED	2
0004	XBDZZ	56996	B4009032	CASTING BOT COVER	1
0005	XBFZZ	56996	B4027100	PLATE WARRANTY/DATA	1
0006	PAFZZ	56996	B4024742	SCREW,MACHINE	6
0007	PAFZZ	56996	B4024748	WASHER,SPRING TENSI	6
0008	PAFZZ	56996	B4009058	PACKING,PREFORMED	8
0009	XBFDD	56996	B4009008	ASSY CENTER SECTION	1
0010	PAFZZ	23386	09146	GASKET	2
0011	XBFZZ	23386	09145	GASKET	1
0012	PAFZZ	56996	B4009052	SCREW,MACHINE	1
0013	XBFZZ	56996	B4009060	PLATE SERIAL NO	1
0014	PAFZZ	18425	EAGLE SILICA GEL 12867	DESICCANT,ACTIVATED	1
0015	XBDZZ	56996	B4009007	ASSY TOP COVER	1
0016	PAOZZ	56996	B4009009	BATTERY ASSEMBLY	1
0017	PAFZZ	56996	B4024747	WASHER,SPRING TENSI	6
0018	PAFZZ	56996	B4024741	SCREW,MACHINE	6
0019	PAFZZ	23386	9147	BATTERY GASKET	1
0020	XBOZZ	56996	B4009037	ASSY BATTERY COVER	1

END OF FIGURE



EL62P004 1

Figure 4. Keyer-Message Device KY-879/P, Top Cover Assembly (Sheet 1 of 2).

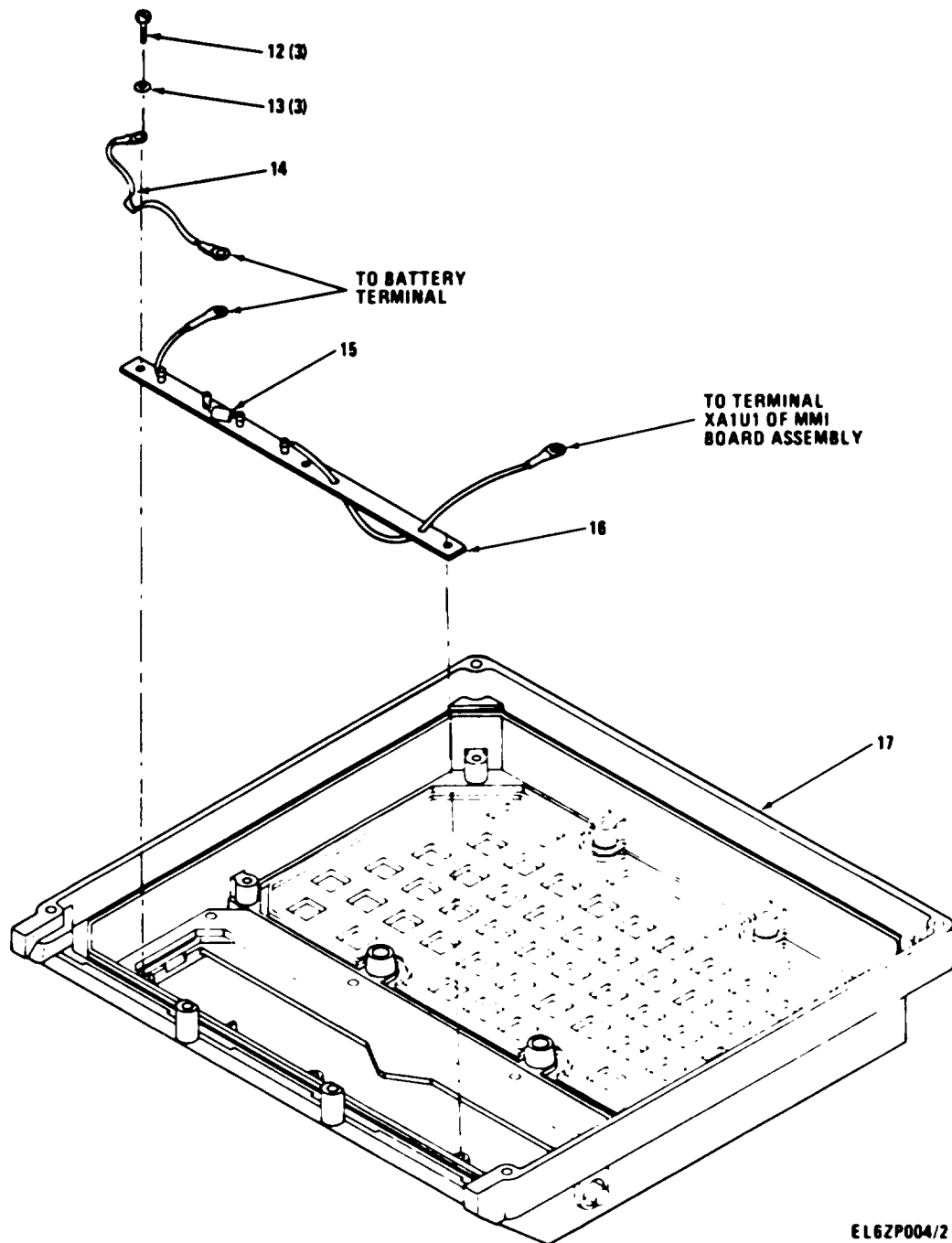


Figure 4. Keyer-Message Device KY-879/P, Top Cover Assembly (Sheet 2 of 2).

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 02.4 KEYSER-MESSAGE DEVICE					
KY-879/P, TOP COVER					
ASSEMBLY					
FIG. 4					
0001	PADZZ	56996	B4009073	POST, ELECTRICAL-MEC	2
0002	PAFZZ	56996	B4024727-0312	SCREW, MACHINE	6
0003	PAFZZ	56996	B4024747	WASHER, SPRING TENS	9
0004	PAFZZ	96906	MS51859-2	WASHER, FLAT	1
0005	PAFZZ	56996	B4024745	WASHER, FLAT	1
0006	PAFDD	56996	B4009011	KEYBOARD DISPLAY MO	1
0007	PBDZZ	56996	B4023644	SUPPORT KEYBOARD	1
0008	PADZZ	56996	B4009071	SPACE BAR, TELETYPEW	1
0009	PADZZ	56996	B4009072	SPACE BAR, TELETYPEW	2
0010	PBDZZ	56996	B4009036	MOULDING KEYSHEET	1
0011	PAFZZ	56996	B4024727-0316	SCREW, MACHINE	3
0012	PAFZZ	56996	B4024727-2505	SCREW, MACHINE	3
0013	PAFZZ	56996	B4024746	WASHER, SPRING TENS	3
0014	PADZZ	56996	B4009074	CAPACITOR, ASSEMBLY	1
0015	PAFZZ	56996	B4023640-1	FUSE, CARTRIDGE	1
0016	PADZZ	56996	B4009012	FUSE BOARD ASSEMBLY	1
0017	XBDZZ	23386	D00177	ASSY TOP CASTING	1

END OF FIGURE

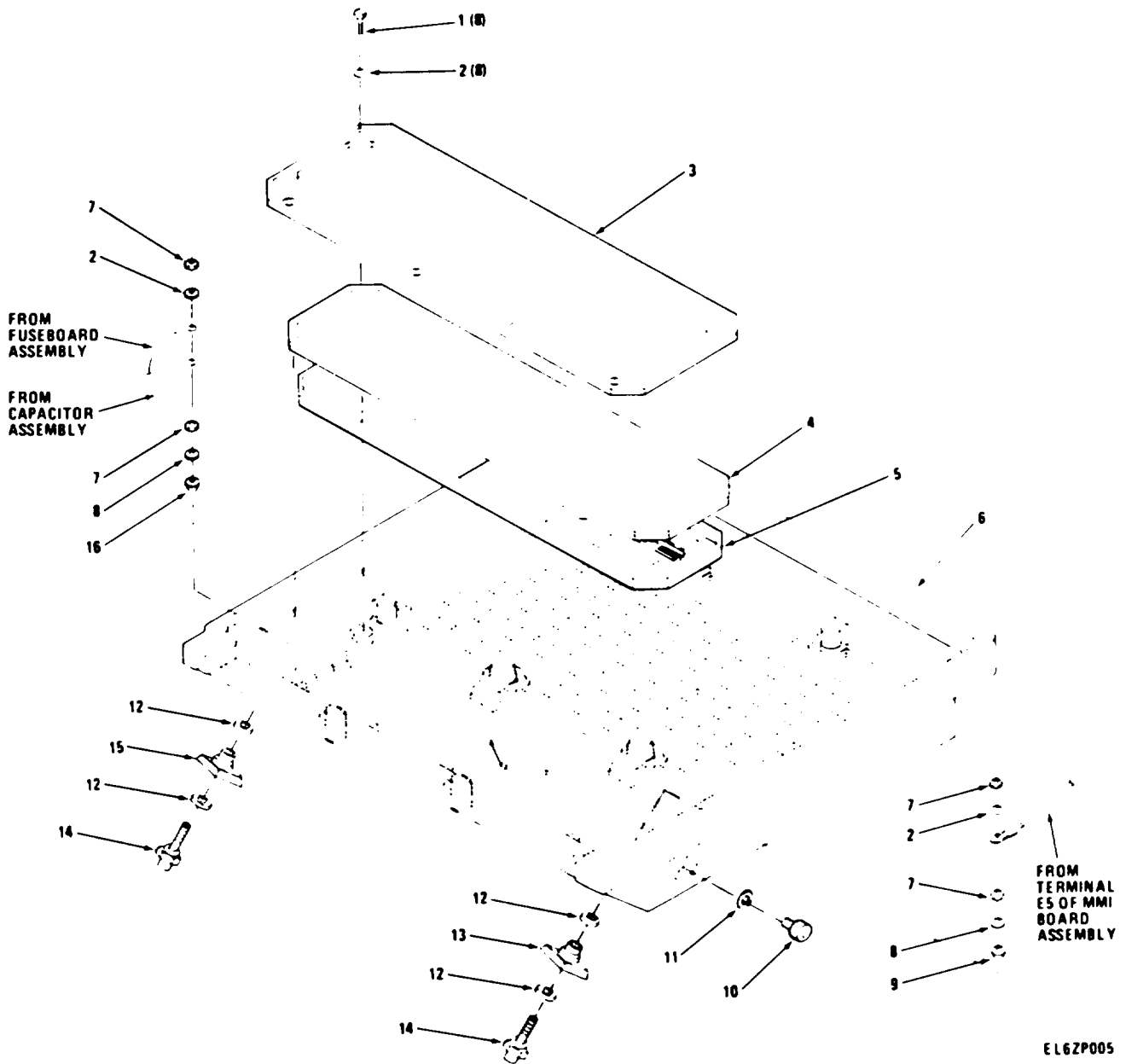


Figure 5. Keyer-Message Device KY-879/P, Top Casting Assembly.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 02.5 KEYSER-MESSAGE DEVICE KY-879/P, TOP CASTING ASSEMBLY					
FIG. 5					
0001	PAFZZ	56996	B4024741	SCREW,MACHINE	8
0002	PAFZZ	56996	B4024747	WASHER,SPRING TENS	10
0003	PADZZ	56996	B4009063	PLATE,WINDOW CLAMP	1
0004	PAFZZ	23386	D09177	WINDOW,OBSERVATION	1
0005	PAFZZ	56996	B4009084	GASKET	1
0006	XBDZZ	56996	B4009029	SILKSCREEN TOP CAST	1
0007	PADZZ	56996	B4024750	NUT,PLAIN,HEXAGON	4
0008	PADZZ	56996	B4024757	WASHER,FLAT	2
0009	PADZZ	56996	B4009080	WASHER,SHOULDERED	1
0010	PAFZZ	56996	B4024743	SCREW,CAP,SOCKET HE	1
0011	PADZZ	56996	B4009076	RETAINER,PACKING	1
0012	PADZZ	56996	B4009058	PACKING,PREFORMED	4
0013	PADZZ	56996	B4009064	INSULATION BLOCK	1
0014	PADZZ	56996	B4009082	TERMINAL,STUD	2
0015	PADZZ	56996	B4009062	BLOCK,INSULATING	1
0016	PADZZ	56996	B4009081	WASHER,SHOULDERED	1

END OF FIGURE

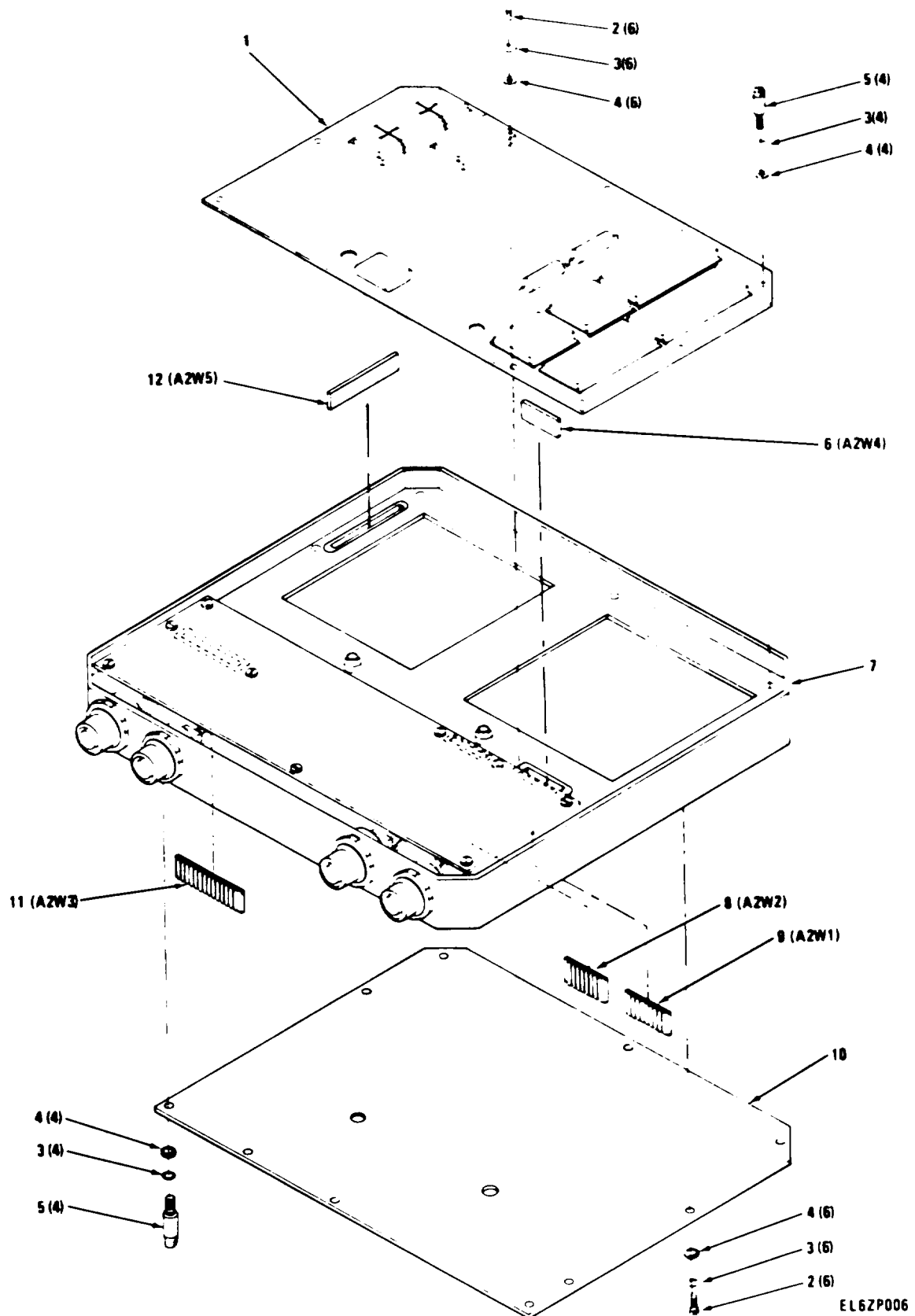
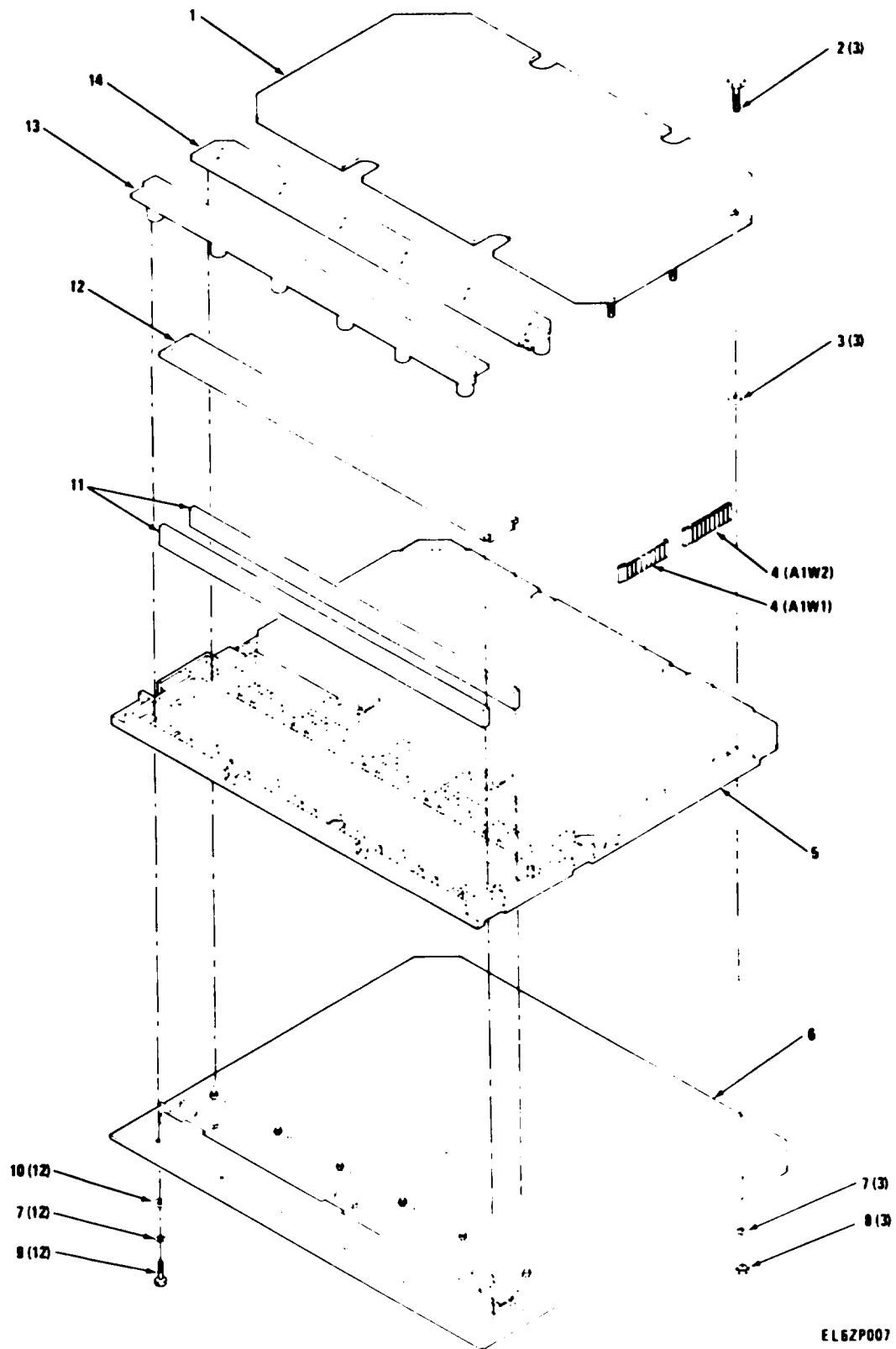


Figure 6. Keyer-Message Device KY-879/P, Center Section.



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 02.6 KEYER-MESSAGE DEVICE KY-879/P,CENTER SECTION					
FIG. 6					
0001	PAFDD	56996	B4009014	SYNCHRONOUS IO MODU	1
0002	PAFZZ	56996	B4024741	SCREW,MACHINE	12
0003	PAFZZ	56996	B4024747	WASHER,SPRING TENSI	20
0004	PAFZZ	56996	B4024745	WASHER,FLAT	20
0005	PAFZZ	56996	B4009065	SCREW,MACHINE	8
0006	PAFZA	56996	B4009070	CONNECTOR	1
0007	PAFDD	56996	B4009013	POWER BID MODULE	1
0008	PAFZA	56996	B4009067	CONNECTOR	1
0009	PAFZA	56996	B4009068	CONNECTOR	1
0010	PAFDD	56996	B4009015	CPU MODULE	1
0011	PAFZA	56996	B4009066	CONNECTOR	1
0012	PAFZA	56996	B4009069	CONNECTOR	1

END OF FIGURE



EL62P007

Figure 7. Keyboard Display Module.

## SECTION II

TM11-5820-887-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0201 KEYBOARD DISPLAY MODULE					
FIG. 7					
0001	PAFZZ	56996	B4009020	CIRCUIT CARD ASSEMB	1
0002	PAFZZ	56996	B4023643	BOLT, SHOULDER	3
0003	PAFZZ	56996	B4023650	PACKING, PREFORMED	3
0004	PAFZZ	56996	B4009088	CONNECTOR	2
0005	PAFZZ	56996	B4009035	MOULDING, KEYBOARD D	1
0006	PAFDD	56996	B4009019	CIRCUIT CARD ASSEMB	1
0007	PAFZZ	56996	B4024746	WASHER, SPRING TENS	15
0008	PAFZZ	56996	B4024749	NUT, PLAIN, HEXAGON	3
0009	PAFZZ	56996	B4024727-2506	SCREW, MACHINE	12
0010	PAFZZ	56996	B4009086	INSULATOR, WASHER	12
0011	PAFZZ	56996	B4009089	CONNECTOR	2
0012	PAFZZ	56996	B4009087	LCD DISPLAY, KEYBOAR	1
0013	PADZZ	56996	B4009053	CLAMP ASSEMBLY, INST	1
0014	PADZZ	56996	B4009047	CLAMP ASSEMBLY	1

END OF FIGURE

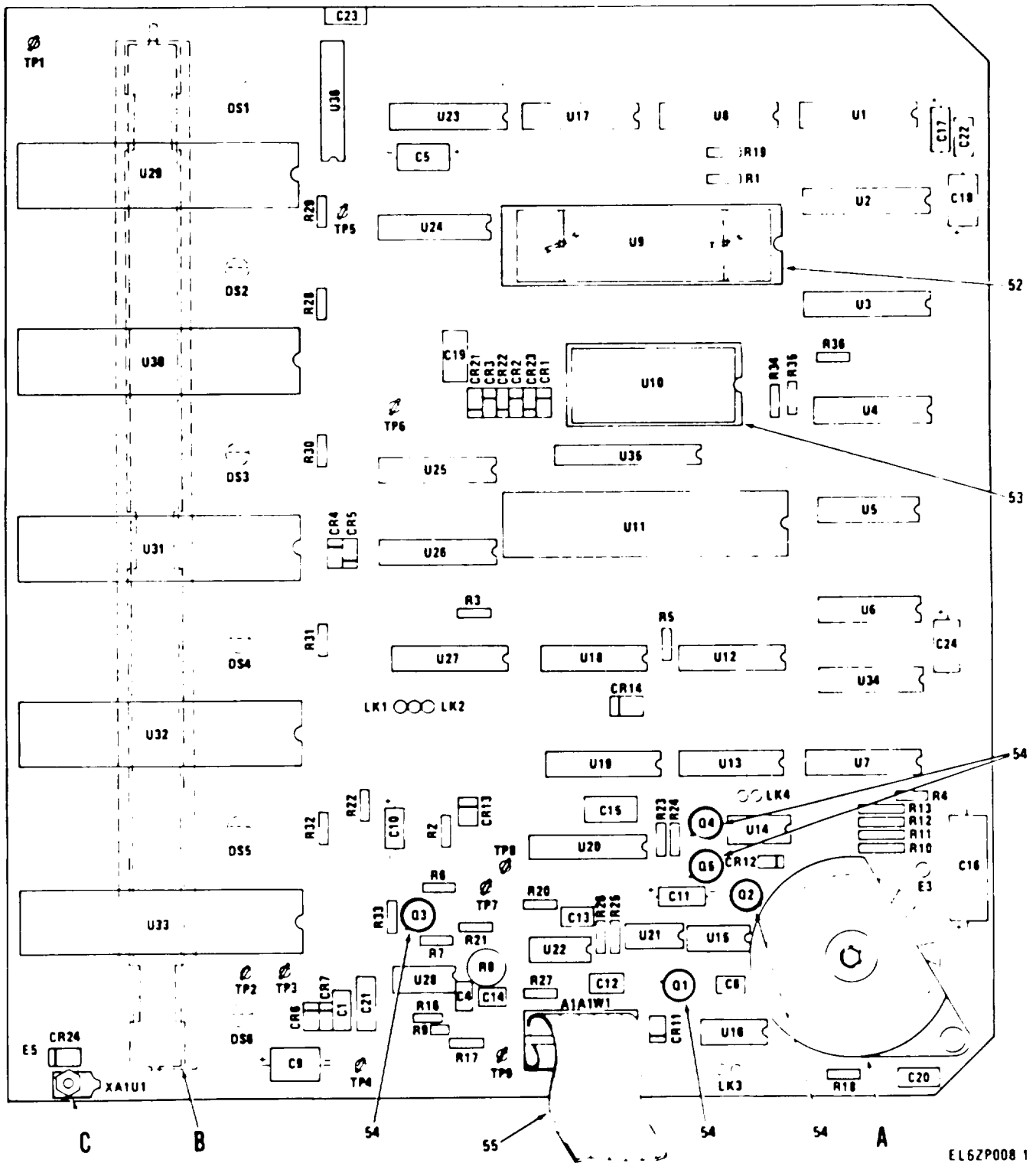


Figure 8. Man Machine Interface Board (Sheet 1 of 3).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	CR4	9	Q1	12	R23	27	U14	41
C2	NU	CR5	9	Q2	13	R24	27	U15	42
C3	NU	CR6	9	Q3	13	R25	22	U16	41
C4	2	CR7	9	Q4	12	R26	28	U17	30
C5	3	CR8	NU	Q5	13	R27	28	U18	43
C6	2	CR9	NU	R1	14	R28	29	U19	44
C7	NU	CR10	NU	R2	14	R29	29	U20	45
C8	NU	CR11	9	R3	14	R30	29	U21	41
C9	3	CR12	9	R4	14	R31	29	U22	41
C10	1	CR13	9	R5	15	R32	29	U23	30
C11	4	CR14	9	R6	14	R33	29	U24	46
C12	5	CR15	NU	R7	16	R34	15	U25	47
C13	2	CR16	NU	R8	17	R35	15	U26	46
C14	5	CR17	NU	R9	18	R36	15	U27	45
C15	1	CR18	NU	R10	19	U1	30	U28	42
C16	6	CR19	NU	R11	20	U2	31	U29	48
C17	1	CR20	NU	R12	20	U3	31	U30	48
C18	1	CR21	9	R13	19	U4	32	U31	48
C19	1	CR22	9	R14	NU	U5	33	U32	48
C20	7	CR23	9	R15	NU	U6	34	U33	48
C21	8	CR24	10	R16	21	U7	35	U34	49
C22	7	DS1	11	R17	22	U8	30	U35	50
C23	7	DS2	11	R18	21	U9	36	U36	51
C24	1	DS3	11	R19	23	U10	37		
CR1	9	DS4	11	R20	24	U11	38		
CR2	9	DS5	11	R21	25	U12	39		
CR3	9	DS6	11	R22	26	U13	40		

NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH A1A1

EL6ZP008/2

Figure 8. Man Machine Interface Board (Sheet 2 of 3).

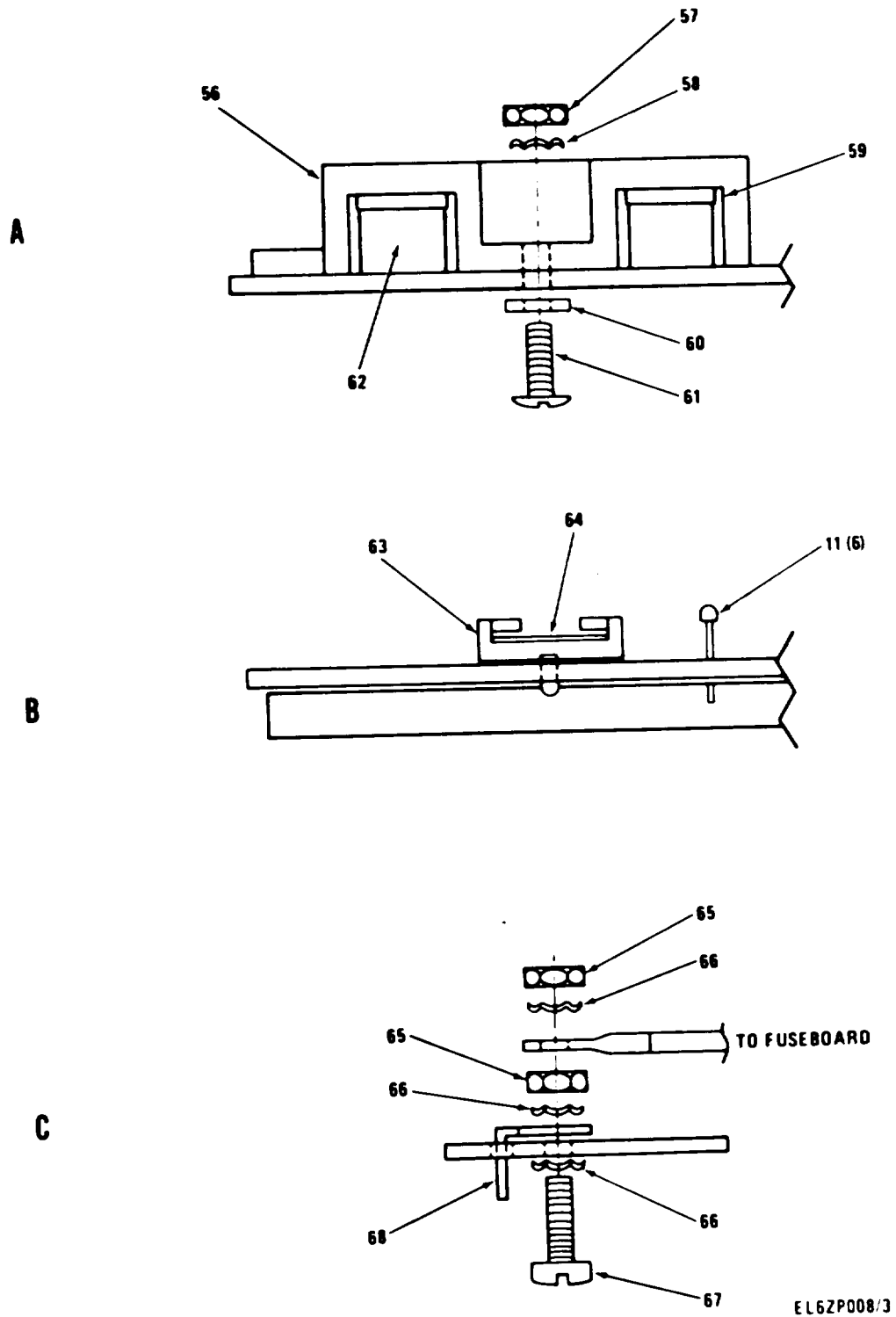


Figure 8. Man Machine Interface Board (Sheet 3 of 3).

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 020101 MAN MACHINE INTERFACE BOARD					
FIG. 8					
0001	PADZZ	81349	CX05D156K	CAPACITOR, FIXED, ELE	7
0002	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER	3
0003	PADZZ	81349	CX05K685K	CAPACITOR, FIXED, ELE	2
0004	PADZZ	81349	CX05K105K	CAPACITOR, FIXED, ELE	1
0005	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	2
0006	PADZZ	56996	B4023656	CAPACITOR, FIXED, ELE	1
0007	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	3
0008	PADZZ	81349	CX03K106K	CAPACITOR, FIXED, ELE	1
0009	PADZZ	80131	1N4149	SEMICONDUCTOR DEVIC	14
0010	PADZZ	81349	JAN1N3611	SEMINCONDUCTOR DEVIC	1
0011	PADZZ	56996	B4024732	LIGHT EMITTING DIOD	6
0012	PADZZ	81349	JAN2N2222A	TRANSISTOR	2
0013	PADZZ	81349	JAN2N43A	TRANSISTOR	3
0014	PADZZ	81349	RLR07C1004GR	RESISTOR, FIXED, FILM	5
0015	PADZZ	81349	RLR07C1003GR	RESISTOR, FIXED, FILM	4
0016	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	1
0017	PADZZ	56996	B4024731	RESISTOR, VARIABLE, N	1
0018	PADZZ	81349	RLR07C5602GR	RESISTOR, FIXED, FILM	1
0019	PADZZ	81349	RNR55C1823DS	RESISTOR, FIXED, FILM	2
0020	PADZZ	81349	RNR55C1103DS	RESISTOR, FIXED, FILM	2
0021	PADZZ	81349	RLR07C106GM	RESISTOR, FIXED, FILM	2
0022	PADZZ	81349	RLR07C3303GR	RESISTOR, FIXED, FILM	2
0023	PADZZ	81349	RLR07C6302GR	RESISTOR, FIXED, FILM	1
0024	PADZZ	81349	RLR07C273GM	RESISTOR, FIXED, FILM	1
0025	PADZZ	81349	RLR07C1501GS	RESISTOR, FIXED, FILM	1
0026	PADZZ	81349	RLR07C6801GS	RESISTOR, FIXED, FILM	1
0027	PADZZ	81349	RLR07C4701GR	RESISTOR, FIXED, FILM	2
0028	PADZZ	81349	RLR07C6803GS	RESISTOR, FIXED, FILM	2
0029	PADZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM	6
0030	PADZZ	02735	CD4051BF	MICROCIRCUIT, LINEAR	4
0031	PADZZ	56996	B4023667	MICROCIRCUIT, DIGITA	2
0032	PADZZ	04713	MC14042BCLD	MICROCIRCUIT, DIGITA	1
0033	PADZZ	56996	B4027104	MICROCIRCUIT, DIGITA	1
0034	PADZZ	34148	F4023DM	MICROCIRCUIT DIGITA	1
0035	PADZZ	02735	CD4017BF	MICROCIRCUIT, DIGITA	1
0036	PADZZ	81349	M38510/4700BQA	MICROCIRCUIT DIGITA	1
0037	PADZZ	56996	B4009094	MICROCIRCUIT, DIGITA	1
0038	PADZZ	32293	1M6402-1-1DL	MICROCIRCUIT, DIGITA	1
0039	PADZZ	81349	M38510/17001BCB	MICROCIRCUIT, DIGITA	1
0040	PADZZ	81349	M38510/05101BDA	MICROCIRCUIT, DIGITA	1
0041	PADZZ	32293	1CL7611DMTV	MICROCIRCUIT, LINEAR	4
0042	PADZZ	02735	CA3078AT	MICROCIRCUIT, LINEAR	2
0043	PADZZ	02735	CD40106BF/3	MICROCIRCUIT, DIGITA	1
0044	PADZZ	34148	F40175DMBQ	MICROCIRCUIT, DIGITA	1
0045	PADZZ	56996	B4023689	MICROCIRCUIT, DIGITA	2
0046	PADZZ	81349	M38510/17504BEB	MICROCIRCUIT, DIGITA	2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
0047	PADZZ	57230	HS079D4065PC28	MICROCIRCUIT,DIGITA	1
0048	PADZZ	56996	B4023686	MICROCIRCUIT,DIGITA	5
0049	PADZZ	56996	B4023674	MICROCIRCUIT,DIGITA	1
0050	PADZZ	56996	B4024720	RESISTOR,NETWORK	1
0051	PADZZ	81349	M8340105K2202GG	RESISTOR NETWORK,FI	1
0052	PADZZ	56996	B4023660	SOCKET,PLUG-IN ELEC	1
0053	PADZZ	56996	B4023641	SOCKET,PLUG-IN ELEC	1
0054	PADZZ	56996	B4023646	MOUNTING PAD,ELECTR	5
0055	PADZZ	56996	B4009097	CABLE ASSEMBLY,SPEC	1
0056	XBDZZ	56996	B4009093	HOUSING TRANSFORMER	1
0057	PADZZ	56996	B4024750	NUT,PLAIN,HEXAGON	1
0058	PADZZ	56996	B4024747	WASHER,SPRING,TENSI	1
0059	PADZZ	56996	B4009090	INSULATOR,WASHER	1
0060	PADZZ	56996	B4024745	WASHER,FLAT	1
0061	PADZZ	56996	B4024741	SCREW,MACHINE	1
0062	PADZZ	23386	9170	COIL,ELECTRICAL	1
0063	PADZZ	56996	B4009092	CARRIER,LIGT,KEYBO	1
0064	PADZZ	56996	B4009095	LAMP,ELECTROLUMINES	1
0065	PADZZ	56996	B4024749	NUT,PLAIN,HEXAGON	2
0066	PADZZ	56996	B4024746	WASHER,SPRING TENSI	3
0067	PADZZ	56996	B4024727-2508	SCREW,MACHINE	1
0068	PADZZ	30010	20-2137D	TERMINAL,PCB	1

END OF FIGURE





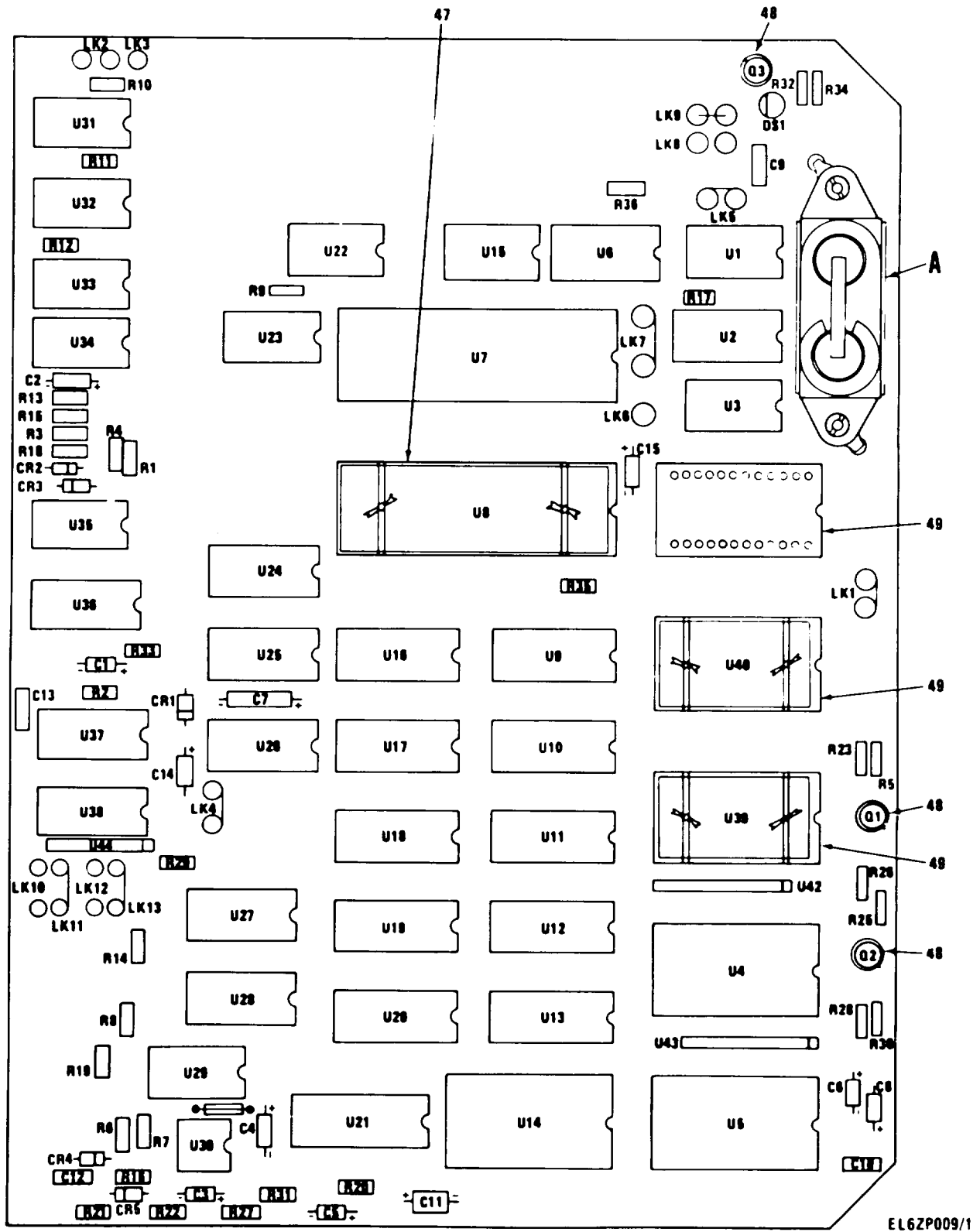


Figure 9. Plain Processor Board (Sheet 1 of 3).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	Q1	8	R19	10	U4	24	U25	22
C2	1	Q2	9	R20	10	U5	24	U26	34
C3	1	Q3	9	R21	17	U6	26	U27	33
C4	2	R1	10	R22	15	U7	26	U28	36
C5	2	R2	11	R23	11	U8	27	U29	32
C6	2	R3	12	R24	NU	U9	28	U30	36
C7	3	R4	13	R25	15	U10	28	U31	37
C8	4	R5	10	R26	11	U11	28	U32	38
C9	5	R6	10	R27	18	U12	28	U33	21
C10	5	R7	14	R28	18	U13	28	U34	39
C11	4	R8	10	R29	11	U14	24	U35	23
C12	5	R9	11	R30	18	U15	29	U36	40
C13	5	R10	14	R31	18	U16	28	U37	41
C14	4	R11	10	R32	18	U17	28	U38	42
C15	4	R12	10	R33	11	U18	28	U39	43
CR1	6	R13	12	R34	20	U19	28	U40	44
CR2	6	R14	10	R35	11	U20	28	U41	NU
CR3	6	R15	11	R36	11	U21	30	U42	45
CR4	6	R16	15	U1	21	U22	31	U43	45
CR5	6	R17	10	U2	22	U23	32	U44	46
DS1	7	R18	16	U3	23	U24	33		

**NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A2**

**EL62P000/2**

Figure 9. Main Processor Board (Sheet 2 of 3).

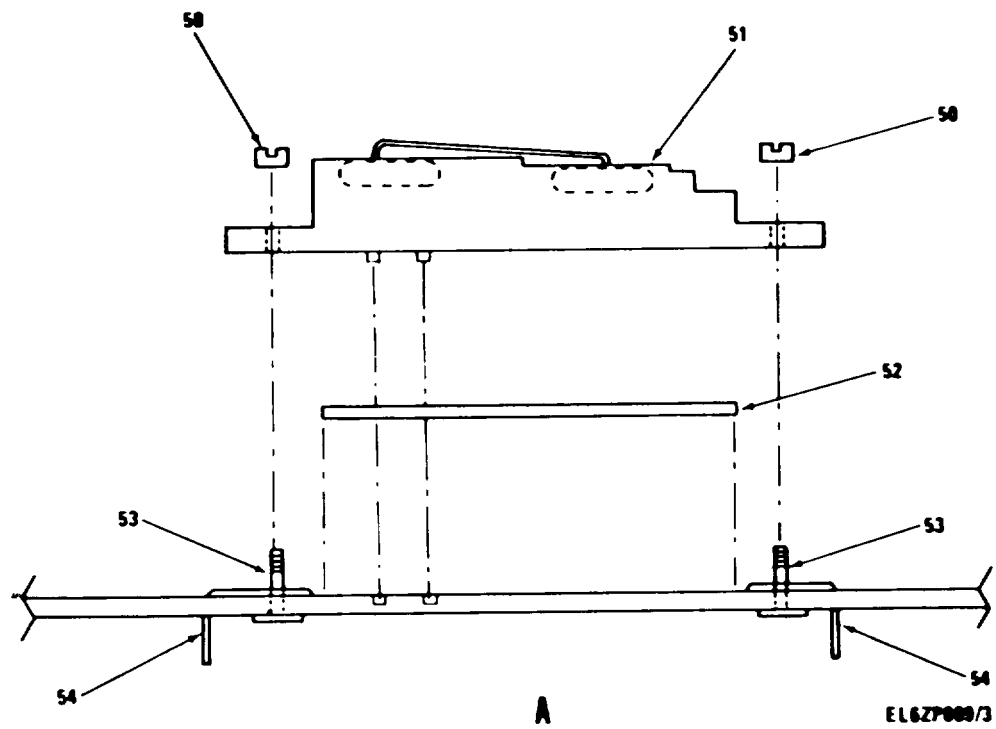


Figure 9. Main Processor Board (Sheet 3 of 3).

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0202 MAIN PROCESSOR BOARD					
FIG. 9					
0001	PADZZ	81349	CX03K105K	CAPACITOR, FIXED, ELE	3
0002	PADZZ	81349	CX03M104K	CAPACITOR, FIXED ELE	3
0003	PADZZ	81349	M39003/01-2984	CAPACITOR, FIXED, ELE	1
0004	PADZZ	81349	CX05D156K	CAPACITOR, FIXED, ELE	4
0005	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	4
0006	PADZZ	80131	1N4149	SEMICONDUCTOR DEVIC	5
0007	PADZZ	56996	B4023648	LIGHT EMITTING DIOD	1
0008	PADZZ	81349	JAN2N2222A	TRANSISTOR	1
0009	PADZZ	81349	JAN2N43A	TRANSISTOR	2
0010	PADZZ	81349	RLR07C2203GR	RESISTOR, FIXED, FILM	10
0011	PADZZ	81349	RLR07C1003GR	RESISTOR, FIXED, FILM	9
0012	PADZZ	81349	RLR07C273GM	RESISTOR, FIXED, FILM	2
0013	PADZZ	81349	RLR07C1500GS	RESISTOR, FIXED, FILM	1
0014	PADZZ	81349	RLR07C1001GR	RESISTOR, FIXED, FILM	2
0015	PADZZ	81349	RLR07C4702GR	RESISTOR, FIXED, FILM	3
0016	PADZZ	81349	RLR07C1004GR	RESISTOR, FIXED, FILM	1
0017	PADZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM	1
0018	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	4
0019	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	1
0020	PADZZ	81349	RLR07C4700GR	RESISTOR, FIXED, FILM	1
0021	PADZA	81349	M38510/17401BCB	MICROCIRCUIT, DIGITA	2
0022	PADZZ	02735	CD4556BF/3	MICROCIRCUIT, DIGITA	2
0023	PADZA	81349	M38510/17401BCB	MICROCIRCUIT, DIGITA	2
0024	PADZZ	02735	CD4508BF/3	MICROCIRCUIT, DIGITA	3
0025	PADZZ	11627	SCD 11337	MICROCIRCUIT, DIGITA	1
0026	PADZZ	32293	1M6402-1-1DL	MICROCIRCUIT, DIGITA	1
0027	PADZZ	81349	M38510/4700BQA	MICROCIRCUIT, DIGITA	1
0028	PADZZ	56996	B4023666	MICROCIRCUIT, DIGITA	10
0029	PADZZ	81349	M38510/17003BCB	MICROCIRCUIT, DIGITA	1
0030	PADZZ	56996	B4023670	MICROCIRCUIT, DIGITA	1
0031	PADZZ	81349	M38510/17103BCB	MICROCIRCUIT, DIGITA	1
0032	PADZZ	81349	M38510/05101BDA	MICROCIRCUIT, DIGITA	2
0033	PADZZ	81349	M38510/17504BEB	MICROCIRCUIT, DIGITA	2
0034	PADZZ	81349	M38510/05603BEB	MICROCIRCUIT, DIGITA	1
0035	PADZZ	81349	M38510/17403BEB	MICROCIRCUIT, DIGITA	1
0036	PADZZ	02735	CA3160T	MICROCIRCUIT, DIGITA	1
0037	PADZZ	02735	CD4023BF/3	MICROCIRCUIT, DIGITA	1
0038	PADZZ	56996	B4027104	MICROCIRCUIT, DIGITA	1
0039	PADZZ	02735	CD4007UBF/3	MICROCIRCUIT, DIGITA	1
0040	PADZZ	56996	B4023689	MICROCIRCUIT, DIGITA	1
0041	PADZZ	07263	4702BDM	MICROCIRCUIT, DIGITA	1
0042	PADZZ	02735	CD40257BF/3	MICROCIRCUIT, DIGITA	1
0043	PADZZ	56996	B4009103	MICROCIRCUIT, DIGITA	1
0044	PADZZ	56996	B4009101	MICROCIRCUIT, DIGITA	1
0045	PADZZ	56996	B4024720	RESISTOR, NETWORK	2
0046	PADZZ	81349	M8340105K1003GC	RESISTOR, NETWORK, FI	1
0047	PADZZ	56996	B4023660	SOCKET, PLUG-IN ELEC	1

## SECTION II

TM11-5820-887-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
0048	PADZZ	56996	B4023646	MOUNTING PAD,ELECTR	3
0049	PADZZ	56996	B4023641	SOCKET,PLUG-IN ELEC	3
0050	PAFZZ	56996	B4009099	NUT,SLEEVE	2
0051	PAFZZ	56996	B4009042	BATTERY ASSEMBLY	1
0052	PADZZ	56996	B4009102	INSULATOR,CLEAT	1
0053	XADZZ	56996	B4024740	SCREW PRESS	2
0054	XADZZ	56996	B4024759	LUG TERMINAL SOLDER	2

END OF FIGURE



REF DES	ITEM NO.	REF REF	ITEM NO.
C1	1	U3	15
C2	2	U4	15
C3	2	U5	16
C4	3	U6	17
C5	3	U7	18
C6	4	U8	19
C7	4	U9	20
C8	4	U10	15
C9	4	U11	21
C10	5	U12	21
C11	5	U13	21
C12	5	U14	22
C13	5	U15	23
C14	5	U16	24
C15	6	U17	25
C16	6	U18	26
C17	6	U19	19
C18	6	U20	15
C19	4	U21	27
C20	4	U22	28
C21	4	U23	29
C22	4	U24	30
R1	7	U25	31
R2	8	U26	25
R3	9	U27	32
R4	7	U28	32
R5	7	U29	33
R6	7	U30	34
R7	7	U31	34
R8	7	U32	36
R9	7	U33	36
R10	10	U34	37
R11	7	U35	38
R12	7	U36	38
R13	11	U37	39
R14	11	U38	40
R15	12	U39	41
U1	13	Y1	42
U2	14		

NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A3

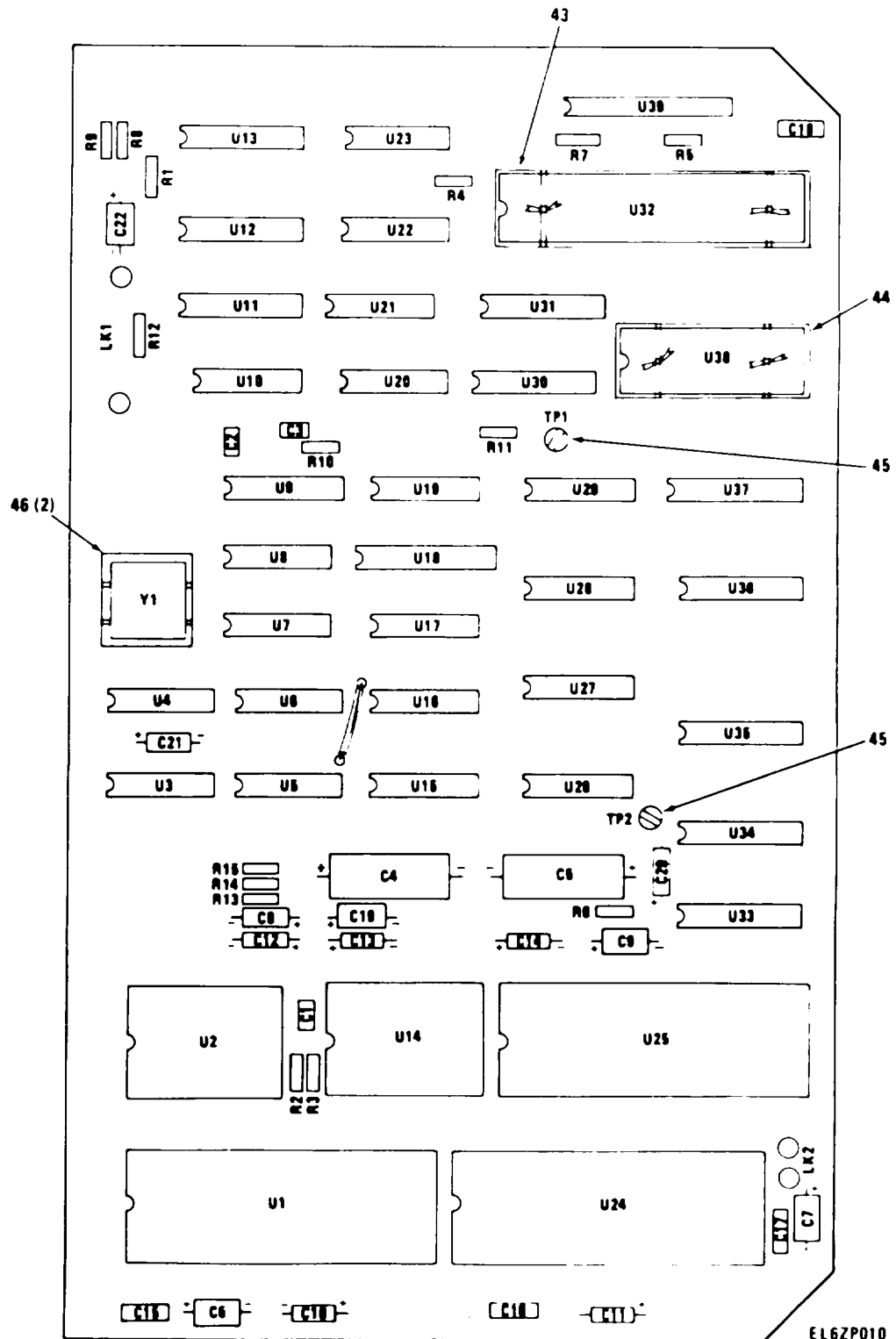


Figure 10. Synchronous Input/Output Board.



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0203 SYNCHRONOUS INPUT/OUTPUT BOARD					
FIG. 10					
0001	PADZZ	81349	M39014/02-1338	CAPACITOR, FIXED, CER	1
0002	PADZZ	81349	M39014/01-1333	CAPACITOR, FIXED, CER	2
0003	PADZZ	56996	B4023659	CAPACITOR, FIXED, CER	2
0004	PADZZ	81349	CX05D156K	CAPACITOR, FIXED, ELE	8
0005	PADZZ	81349	CX03H685K	CAPACITOR, FIXED, ELE	5
0006	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	4
0007	PADZZ	81349	RLR07C2203GR	RESISTOR, FIXED, FILM	9
0008	PADZZ	81349	RLR07C5602GR	RESISTOR, FIXED, FILM	1
0009	PADZZ	81349	RLR07C3301GS	RESISTOR, FIXED, FILM	1
0010	PADZZ	81349	RLR07C106GM	RESISTOR, FIXED, FILM	1
0011	PAFZZ	56996	BA009050	RESISTOR, FIXED, FILM	1
0012	PADZZ	81349	RLR07C47R0GR	RESISTOR, FIXED, FILM	1
0013	PADZZ	56996	B4009108	SPACE FILTER, KEYER	1
0014	PADDD	56996	B4009107	KEYER, FREQUENCY SHI	1
0015	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA	4
0016	PADZZ	34148	F4025BDMQB	MICROCIRCUIT, DIGITA	1
0017	PADZZ	81349	M38510/17001BCB	MICROCIRCUIT, DIGITA	1
0018	PADZZ	81349	M38510/17101BDA	MICROCIRCUIT, DIGITA	1
0019	PADZZ	34148	F4020BDMQR	MICROCIRCUIT, DIGITA	2
0020	PADZZ	07263	4702BDM	MICROCIRCUIT, DIGITA	1
0021	PADZZ	56996	B4023689	MICROCIRCUIT, DIGITA	3
0022	PADZZ	56996	B4009106	MODULE A G C	1
0023	PADZZ	34148	F40175DMBQ	MICROCIRCUIT, DIGITA	1
0024	PADZZ	04713	MC14526BBEBS	MICROCIRCUIT, DIGITA	1
0025	PADZA	81349	M38510/17401BCB	MICROCIRCUIT, DIGITA	2
0026	PADZZ	34371	HM1-6518-8	MICROCIRCUIT, DIGITA	1
0027	PADZZ	56996	B4023674	MICROCIRCUIT, DIGITA	1
0028	PADZZ	56996	B4023677	MICROCIRCUIT, DIGITA	1
0029	PADZZ	56996	B4023692	MICROCIRCUIT, DIGITA	1
0030	PADZZ	56996	B4009109	MARK FILTER, KEYER	1
0031	PADZZ	56996	B4009105	MODULE DETECTOR	1
0032	PADZZ	07263	F4520DMQB	MICROCIRCUIT, DIGITA	2
0033	PADZZ	04713	MC14042BCLD	MICROCIRCUIT, DIGITA	1
0034	PADZZ	04713	MC14028BBEBS	MICROCIRCUIT, DIGITA	2
0035	PADZZ	81349	M38510/4700BQA	MICROCIRCUIT, DIGITA	1
0036	PADZZ	56996	B4023691	MICROCIRCUIT, DIGITA	1
0037	PADZZ	81349	M38510/17504BEB	MICROCIRCUIT, DIGITA	1
0038	PADZZ	81349	M38510/17003BCB	MICROCIRCUIT, DIGITA	2
0039	PADZZ	56996	B4023667	MICROCIRCUIT, DIGITA	1
0040	PADZZ	56996	B4009103	MICROCIRCUIT, DIGITA	1
0041	PADZZ	56996	B4024720	RESISTOR, NETWORK	1
0042	PADZZ	56996	B4009104	CRYSTAL UNIT, QUARTZ	1
0043	PADZZ	56996	B4023660	SOCKET, PLUG-IN ELEC	1
0044	PADZZ	56996	B4023641	SOCKET, PLUG-IN ELEC	1
0045	PADZZ	30010	20-2137D	TERMINAL, PCB	2
0046	PADZZ	56996	B4009110	INSULATOR, CLEAT	2

END OF FIGURE



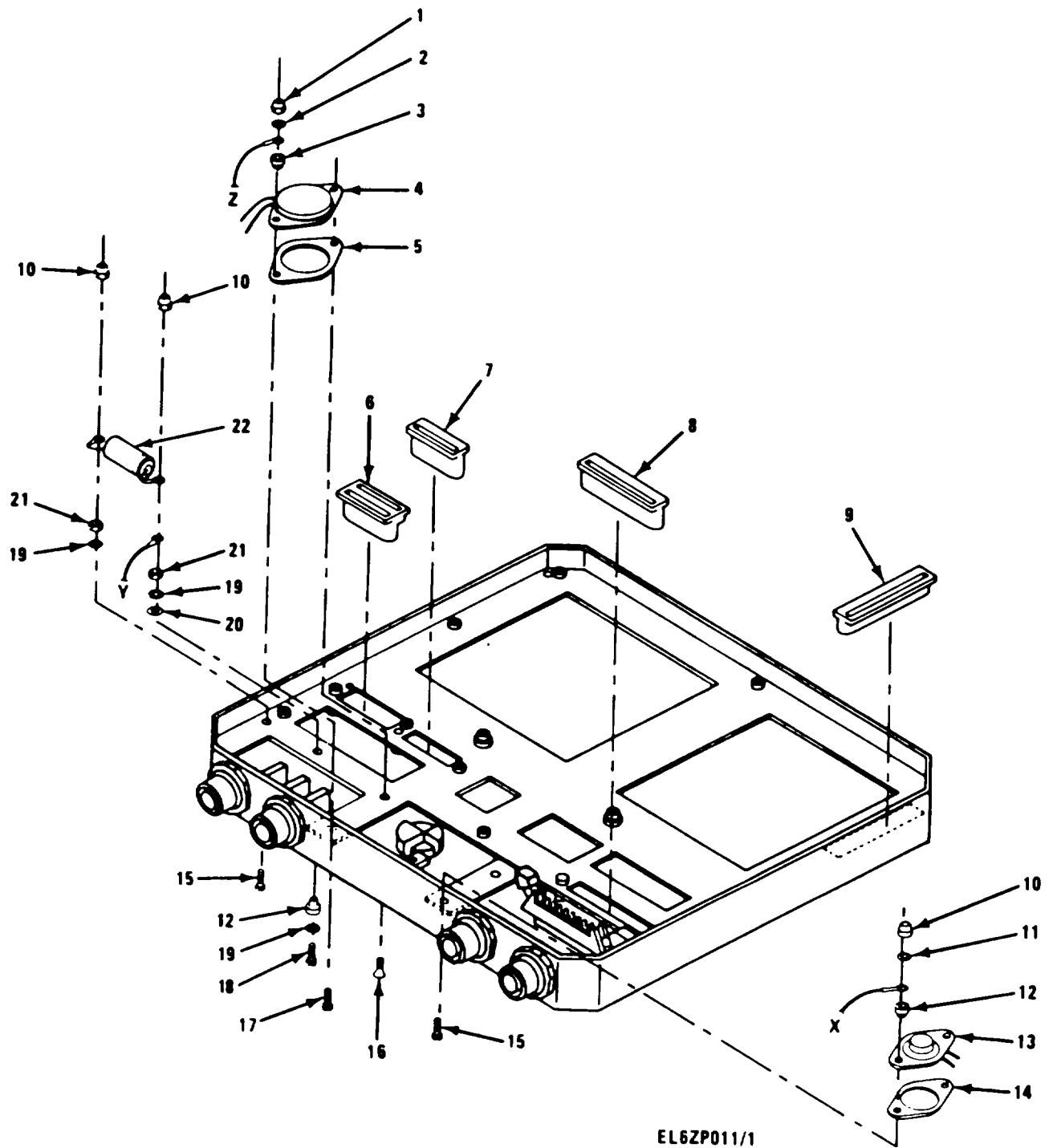
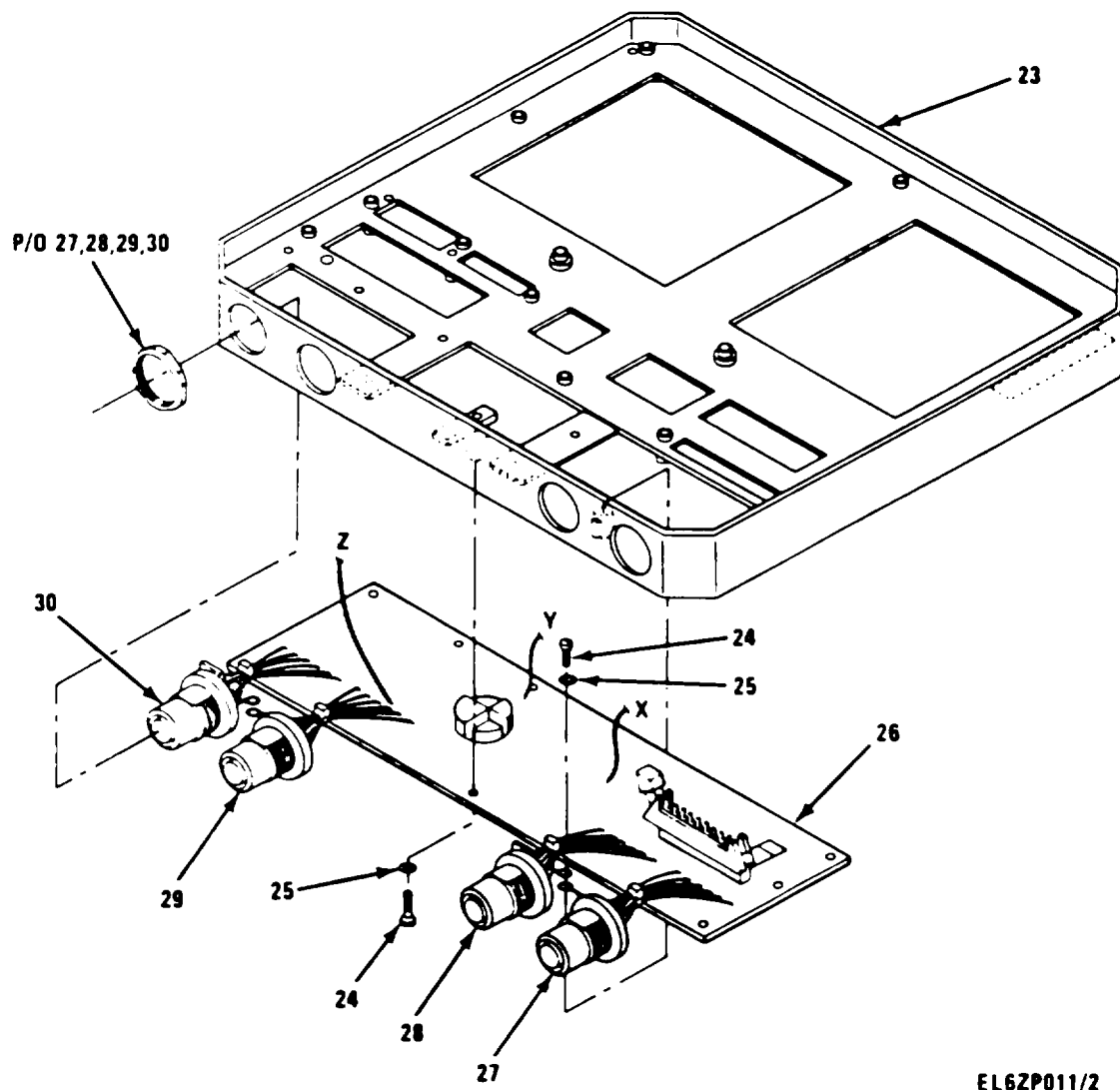


Figure 11. Power Module Assembly (Sheet 1 of 2)

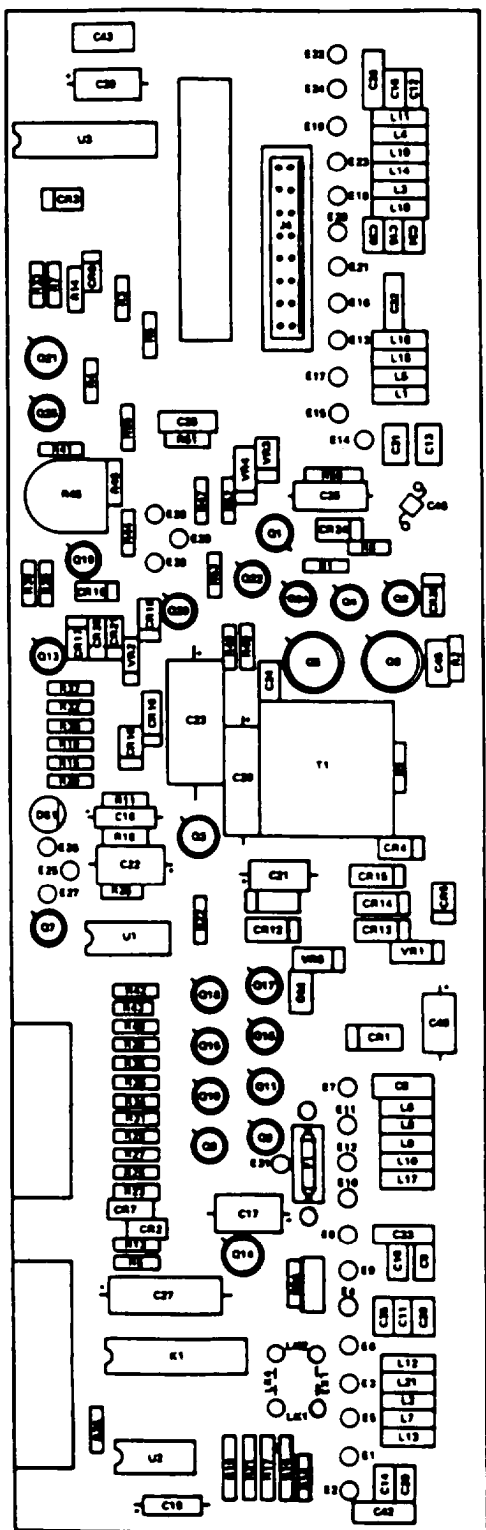


EL6ZP011/2

Figure 11. Power Module Assembly (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0204 POWER MODULE ASSEMBLY					
FIG. 11					
0001	PADZZ	56996	B4024755	NUT	2
0002	PADZZ	56996	B4024745	WASHER, FLAT	2
0003	XBDZZ	56996	B4024729	BUSHING TRANSISTOR	2
0004	XBDZZ	81349	2N2955	TRANSISTOR	1
0005	XBDZZ	81349	M38527/8-4P	WASHER MICA	1
0006	XBDZZ	56996	B4009044	HLDR DBL CONN STRIP	1
0007	XBDZZ	56996	B4009078	HLDR SGL CONN STRIP	1
0008	XBDZZ	56996	B4009077	HLDR SGL CONN STRIP	1
0009	XBDZZ	56996	B4009079	HLDR SGL CONN STRIP	1
0010	PADZZ	56996	B4024756	NUT	4
0011	XBDZZ	56996	B4024744	WASHER PLAIN M2.5	2
0012	XBDZZ	56996	B4024730	BUSHING INSULATING	3
0013	XADZZ	56996	B4024721	TRANSISTOR	1
0014	XBDZZ	56996	B4023654	WASHER MICA	1
0015	XBDZZ	56996	B4024727-2512	SCREW PH SLOTTED	4
0016	XBDZZ	56996	B4027108-0312	SCREW PH	1
0017	XBDZZ	56996	B4024727-0310	SCREW PH SLOTTED	1
0018	XBDZZ	56996	B4024727-2512	SCREW PH SLOTTED	1
0019	PADZZ	56996	B4024746	WASHER, SPRING TENS	3
0020	PADZZ	56996	B4009086	INSULATOR, WASHER	1
0021	PADZZ	56996	B4024749	NUT, PLAIN, HEXAGON	2
0022	XBDZZ	56996	B4023658	CAP ELCTLT	1
0023	XBDZZ	56996	B4009031	CASTING FRAME CTR	1
0024	PADZZ	56996	B4024741	SCREW, MACHINE	11
0025	PADZZ	56996	B4024747	WASHER, SPRING TENS	11
0026	PADDD	56996	B4009016	ASSY POWER BOARD	1
0027	PADZZ	23386	3100101	CONN ASSEMBLY J1	1
0028	PADZZ	56996	B4009002	CONN ASSEMBLY J2	1
0029	PADZZ	56996	B4009003	CONN ASSEMBLY J3	1
0030	PADZZ	56996	B4009004	CONN ASSEMBLY J4	1

END OF FIGURE

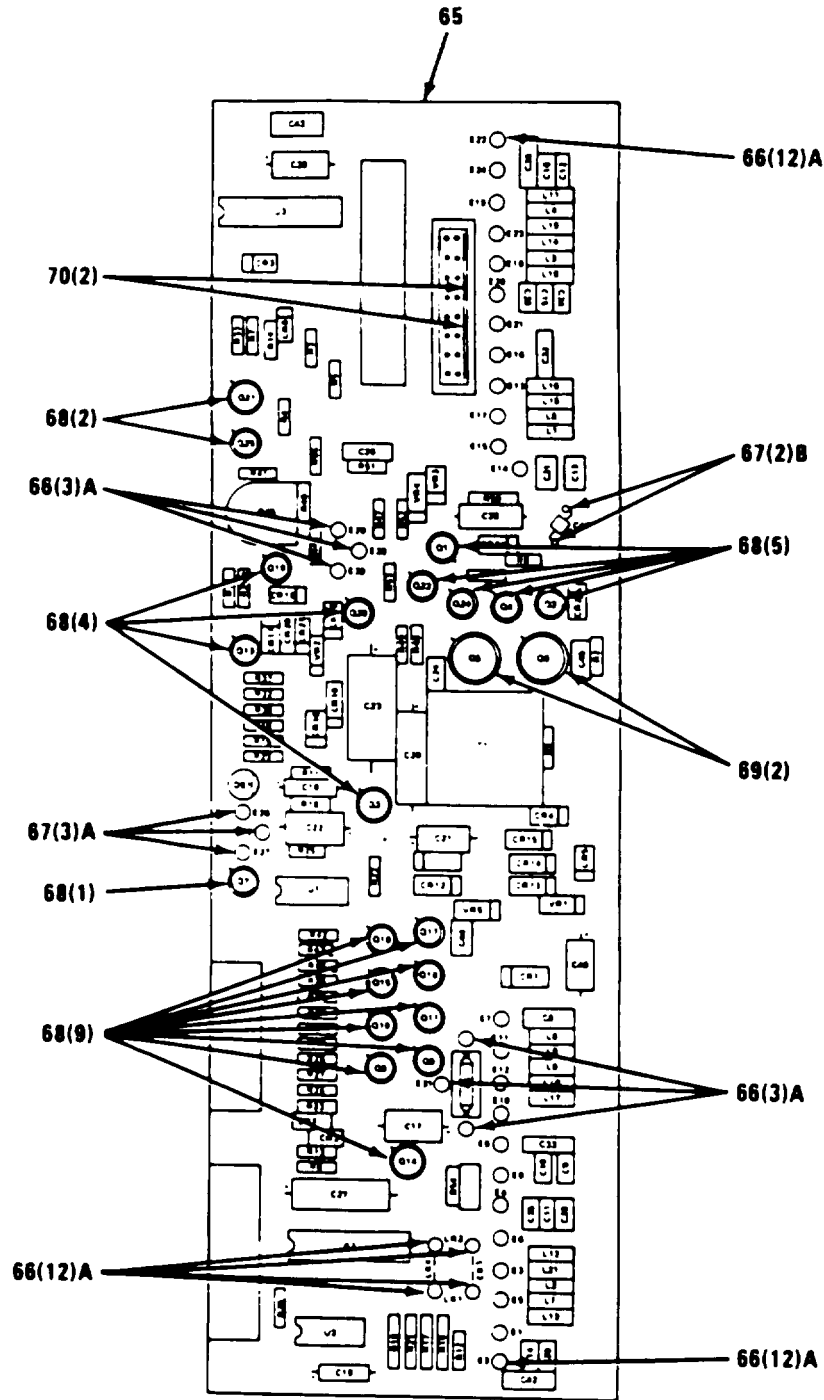


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	NU	CR2	14	L17	21	R18	48
C2	NU	CR3	14	L18	19	R19	41
C3	NU	CR4	14	L19	22	R20	38
C4	NU	CR5	14	L20	23	R21	41
C5	NU	CR6	NU	L21	23	R22	42
C6	NU	CR7	14	Q1	24	R23	43
C7	NU	CR8	14	Q2	25	R24	44
C8	1	CR9	NU	Q3	26	R25	42
C9	2	CR10	14	Q4	25	R26	45
C10	2	CR11	NU	Q5	27	R27	46
C11	2	CR12	13	Q6	27	R28	46
C12	2	CR13	13	Q7	25	R29	47
C13	2	CR14	13	Q8	24	R30	37
C14	2	CR15	13	Q9	25	R31	48
C15	2	CR16	13	Q10	NU	R32	37
C16	2	CR17	14	Q11	25	R33	37
C17	3	CR18	14	Q12	24	R34	48
C18	4	CR19	14	Q13	25	R35	43
C19	5	CR20	14	Q14	24	R36	44
C20	6	CR21	14	Q15	24	R37	47
C21	7	CR22	NU	Q16	25	R38	43
C22	3	CR23	NU	Q17	25	R39	46
C23	8	CR24	14	Q18	24	R40	46
C24	9	CR25	14	Q19	24	R41	43
C25	3	DS1	15	Q20	25	R42	48
C26	4	F1	16	Q21	25	R43	48
C27	10	J1	NU	Q22	28	R44	49
C28	2	J2	NU	Q23	NU	R45	50
C29	2	J3	NU	Q24	28	R46	51
C30	2	J4	17	Q25	24	R47	41
C31	2	K1	18	R1	29	R48	52
C32	1	L1	19	R2	29	R49	52
C33	1	L2	19	R3	30	R50	53
C34	2	L3	19	R4	30	R51	52
C35	2	L4	19	R5	31	R52	51
C36	1	L5	20	R6	32	R53	54
C37	NU	L6	20	R7	32	R54	54
C38	NU	L7	20	R8	33	R55	52
C39	11	L8	19	R9	33	T1	55
C40	11	L9	19	R10	34	U1	58
C41	NU	L10	19	R11	35	U2	57
C42	1	L11	19	R12	36	U3	58
C43	1	L12	19	R13	37	VR1	59
C44	2	L13	19	R14	37	VR2	60
C45	2	L14	19	R15	38	VR3	61
C46	12	L15	19	R16	39	VR4	62
CR1	13	L16	21	R17	39	VR5	63
						VR6	64

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A2A1A1.

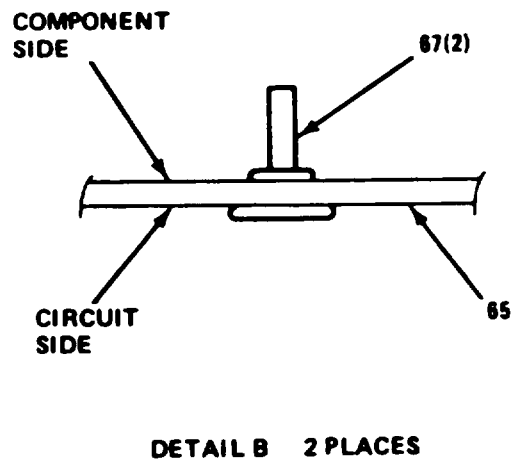
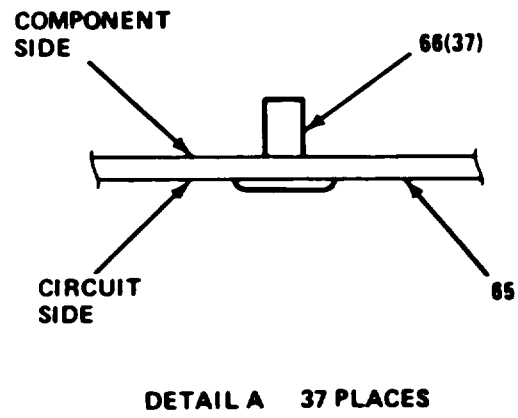
EL6ZP012/1

Figure 12. Power Board Assembly (Sheet 1 of 3)



EL6ZP012/2

Figure 12. Power Board Assembly (Sheet 2 of 3)



EL6ZP012/3

Figure 12. Power Board Assembly (Sheet 3 of 3)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 020401 POWER BOARD ASSEMBLY					
FIG. 12					
0001	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	6
0002	PADZZ	81349	M39014/02-1338	CAPACITOR, FIXED, CER	16
0003	PADZZ	81349	CX03M335K	CAP TANT 3.3UF 35V	3
0004	PADZZ	81349	CX03K105K	CAPACITOR, FIXED, ELE	2
0005	PADZZ	81349	CX03H685K	CAPACITOR, FIXED, ELE	1
0006	PADZZ	81349	M39003/01-2984	CAPACITOR, FIXED, ELE	1
0007	PADZZ	81349	CX03K106K	CAPACITOR, FIXED, ELE	1
0008	PADZZ	56996	B4023685	CAP ELCTLT 150UF	1
0009	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER	1
0010	PADZZ	56996	B4023657	CAP ELCTLT 1. CUF	1
0011	PADZZ	81349	CX05D156K	CAPACITOR, FIXED, ELE	2
0012	PADZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER	1
0013	PADZZ	81349	JAN1N3611	SEMICONDUCTOR DEVIC	6
0014	PADZZ	80131	1N4149	SEMICONDUCTOR DEVIC	14
0015	PADZZ	56996	B4023648	LIGHT EMITTING DIOD	1
0016	PADZZ	56996	B4023640-2	FUSE 2 AMP BUSS	1
0017	PADZZ	56996	B4023662	CONNECTOR	1
0018	PADZZ	56996	B4023645	RELAY REED	1
0019	PADZZ	96906	MS75084-17	COIL, RADIO FREQUENC	13
0020	PADZZ	96906	MS75083-6	COIL, RADIO FREQUENC	3
0021	PADZZ	96906	MS75084-6	COIL, RADIO FREQUENC	2
0022	PADZZ	96906	MS75083-20	CHOKE RF FXD 1.0 UH	1
0023	PADZZ	96906	MS75085-7	COIL, RADIO FREQUENC	2
0024	PADZZ	81349	JAN2N2222A	TRANSISTOR	8
0025	PADZZ	81349	JAN2N43A	TRANSISTOR	10
0026	PADZZ	56996	B4024723	TRANSISTOR	1
0027	PADZZ	81349	M19500/251	TRANSISTOR	2
0028	PADZZ	56996	B4024722	TRANSISTOR	2
0029	PADZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM	2
0030	PADZZ	56996	B4023642	RES FILM 1 OHM	2
0031	PADZZ	81349	RLR07C474GM	RES FILM 470K OHMS	1
0032	PADZZ	81349	RLR07C1001GR	RESISTOR, FIXED, FILM	2
0033	PADZZ	81349	RLR07C5600GS	RESISTOR, FIXED, FILM	2
0034	PADZZ	81349	RLR07C1500GS	RESISTOR, FIXED, FILM	1
0035	PADZZ	81349	RLR07C2702GS	RESISTOR, FIXED, FILM	1
0036	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	2
0037	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	5
0038	PADZZ	81349	RLR07C4700GR	RESISTOR, FIXED, FILM	1
0039	PADZZ	81349	RMR55C5622DM	RES 56.2K OHMS	2
0040	PADZZ	81349	RLR07C8202GS	RESISTOR, FIXED, FILM	1
0041	PADZZ	81349	RNR55C1002DS	RESISTOR, FIXED, FILM	3
0042	PADZZ	81349	RLR07C2701GS	RESISTOR, FIXED, FILM	2
0043	PADZZ	81349	RLR07C1003GR	RESISTOR, FIXED, FILM	4
0044	PADZZ	81349	RLR07C2203GR	RESISTOR, FIXED, FILM	2
0045	PADZZ	81349	RLR07C475GM	RES 4.7M OHMS	1
0046	PADZZ	81349	RLR07C6801GS	RESISTOR, FIXED, FILM	4
0047	PADZZ	81349	RLR07C1201GR	RESISTOR, FIXED, FILM	2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
0048	PADZZ	81349	RLR07C39R0GR	RESISTOR, FIXED, FILM	4
0049	PADZZ	81349	RLR07C1202GS	RESISTOR, FIXED, FILM	1
0050	PADZZ	56996	B4023651	RES VAR 10K OHMS	1
0051	PADZZ	81349	RLR07C4702GR	RESISTOR, FIXED, FILM	2
0052	PADZZ	81349	RLR07C1004GR	RESISTOR, FIXED, FILM	4
0053	PADZZ	81349	RLR07C4701GR	RESISTOR, FIXED, FILM	1
0054	PADZZ	81349	RLR07C2200GS	RESISTOR, FIXED, FILM	2
0055	PADZZ	56996	B4009111	ASSY TRANSFORMER	1
0056	PADZZ	56996	B4023678	IC	1
0057	PADZZ	56996	B4027106	IC	1
0058	PADZZ	02735	CD40106BF/3	MICROCIRCUIT, DIGITA	1
0059	PADZZ	81349	1N5230B	DIODE	1
0060	PADZZ	56996	B4024724	DIODE	1
0061	PADZZ	81349	1N5228B	DIODE	1
0062	PADZZ	56996	B4024736	DIODE	1
0063	PADZZ	81349	1N4752A	DIODE, ZENER	1
0064	PADZZ	81349	1N4746A	DIODE	1
0065	PADZZ	56996	B4009017	PWB PWR BD ASSY	1
0066	PADZZ	56996	B4024733	TERMINAL LUG	36
0067	PADZZ	56996	B4023653	TERMINAL	2
0068	PADZZ	56996	B4023646	MOUNTING PAD, ELECTR	1
0069	PADZZ	56996	B4023647	TRANSISTOR PAD	2
0070	PADZZ	56996	B4023655	KEY POLARIZING	2

END OF FIGURE

## SECTION II

TM11-5820-887-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 20 BULK MATERIALS					
1	XBDZZ	56996	B4023649	ADHESIVE PERMABOND	V
2	XADZZ	81349	MIL-T-5038 TP 3	BINDING NYLON	V
3	XADZZ	81349	M49055/1-05	CABLE FLAT RIBBON	V
4	XAOZZ	56996	B4027116	CABLE SHLD 20 AWG	V
5	XAOZZ	56996	B4027117	CABLE 2 CONDUCTOR	V
6	XADZZ	81349	MIL-C-47009(1) T Y120-8	COMPOUND THERMAL	V
7	XBDZZ	56996	B4024728	COMPOUND LOCTITE	V
8	XADZZ	81349	MIL-S-8660	GREASE SILICONE	V
9	PADZZ	81349	M23053/2-205	INSULATION SLEEVING	V
10	PADZZ	81349	M23053/2-205-0	INSULATION SLEEVING	V
11	XBDZZ	81349	MIL-A-46106 TY21	RTV	V
12	XBDZZ	56996	B4027107	RUBBER PRESS SENS	V
13	XADZZ	81349	MIL-A-46106 TYPE 108	SEALANT ADHESIVE	V
14	PAFZZ	81349	MIL-S-8660	SILICONE COMPOUND	V
15	XBDZZ	92194	TFT-200-24 NATRL	SLEEVING TEFLON	V
16	XBDZZ	81349	MIL-I-22129 SZ24	SLEEVING	V
17	XBDZZ	81349	MIL-I-22129 SZ18	SLEEVING	V
18	XBDZZ	81349	MIL-I-22129-C SZ 22	SLEEVING	V
19	PADZZ	81349	QQ-S-571	SOLDER,TIN ALLOY	V
20	XBDZZ	92194	FIT-105-1/2	TUBING HEATSHRINK	V
21	PADZZ	81349	MIL-T-713	TWINE,FIBROUS	V
22	XADZZ	81349	MIL-W-4088 TP 14	WEBBING	V
23	XAOZZ	81348	QQ-W-343 TYS 22	WIRE BARE TIN 22AWG	V
24	XBDZZ	81348	QQ-W-343 TYS 16	WIRE BARE TIN 16AWG	1
25	XBDZZ	81349	M16878/1BGB0	WIRE BLACK	V
26	XBDZZ	81349	M16878/1BGB2	WIRE RED	V
27	XBDZZ	81349	M16878/1BGB92	WIRE WHT/REC	V
28	XBDZZ	81349	M16878/1BGB90	WIRE WHT/BLK	V
29	XBDZZ	81349	M16878/1BGB96	WIRE WHT/BLU	V
30	XBDZZ	81349	M16878/1BGB95	WIRE WHT/GRN	V
31	XBDZZ	81349	M16878/1BGB91	WIRE WHT/BRN	V
32	XBDZZ	81349	M16878/1BGB93	WIRE WHT/ORN	V
33	XBDZZ	81349	M16878/1BGB94	WIRE WHT/YEL	V
34	XBDZZ	81349	M16878/1BGB905	WIRE WHT/BLK/GRN	V
35	XBDZZ	81349	M16878/1BGB902	WIRE WHT/BLK/RED	V
36	XBDZZ	81349	M16878/1BGB904	WIRE WHT/BLK/YEL	V
37	XBDZZ	81349	M16878/1BGB901	WIRE WHT/BLK/BRN	V
38	XBDZZ	81349	M16878/1BGB903	WIRE WHT/BLK/ORN	V
39	XBDZZ	81349	MIL-W-3861 30AWG	WIRE 30 AWG	V
40	XBDZZ	81349	MIL-W-3861 36AWG	WIRE 36 AWG	V
41	PADZZ	81348	QQ-W-343 TYS 24	WIRE,ELECTRICAL	V
42	XBDZZ	81349	M16878/1BGB9	WIRE,ELECTRICAL	V

END OF FIGURE



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER		NATIONAL STOCK NUMBER INDEX		STOCK NUMBER		FIG. ITEM	
		FIG.	ITEM			FIG.	ITEM
5905-00-007-3808		0009	10	5970-00-901-2982	BULK	10	
		0010	7	5330-00-905-6032		0002	1
		0012	44	6850-00-935-9797		0003	14
5910-00-010-8666		0008	2	5961-00-951-8757	0008	12	
		0012	9		0009	8	
5910-00-010-8718		0010	1		0012	24	
		0012	2	5961-00-957-6865	0008	10	
5950-00-031-4568		0012	21		0012	13	
5950-00-035-4425		0012	23	5920-00-978-4937	0004	15	
5950-00-038-6298		0012	19	5905-01-009-0175	0008	22	
5910-00-113-5465		0008	5	5962-01-012-6507	0008	34	
		0008	7	5962-01-014-8081	0010	15	
		0009	5	5962-01-033-2270	0009	37	
		0010	6	5905-01-047-1529	0009	14	
		0012	1		0012	32	
		0012	12	5905-01-049-3123	0012	54	
5910-00-113-5515		0010	2	5905-01-050-4106	0008	14	
5962-00-170-9731		0008	42		0008	21	
5950-00-171-0066		0012	20		0009	16	
5905-00-197-4197		0012	48		0010	10	
5905-00-240-2745		0008	24		0012	52	
		0009	12	5905-01-050-5392	0008	17	
5905-00-240-2748		0008	18	5905-01-053-5786	0012	33	
		0010	8	5310-01-059-1965	0005	8	
		0012	47	5905-01-059-2502	0012	42	
5905-00-240-7948		0009	20	5935-01-059-7537	0008	53	
5905-00-240-7979		0012	38		0009	49	
		0008	23		0010	44	
6850-00-295-7685	BULK	14		5905-01-064-8328	0008	15	
5905-00-438-0447	0010	12			0009	11	
5905-00-438-0505		0008	27		0012	43	
		0012	53	5962-01-065-0880	0008	45	
5961-00-450-3022		0008	9		0009	40	
		0009	6		0010	21	
		0012	14	5962-01-066-8394	0009	25	
5910-00-467-1318		0009	3	5962-01-069-4532	0008	32	
		0012	6		0010	33	
5961-00-501-5198		0009	7	5962-01-073-8918	0010	34	
		0012	15	5935-01-074-0089	0008	52	
4020-00-527-9089	BULK	21			0009	47	
5962-00-542-9543	0008	47			0010	43	
3439-00-555-4629	BULK	19		5330-01-080-1772	0003	8	
5905-00-563-1595		0009	15		0005	12	
		0012	51	5962-01-081-3931	0010	36	
6145-00-577-3420	BULK	41		5905-01-083-0767	0008	51	
5310-00-716-5612	0004	4		5962-01-083-7495	0009	34	
5961-00-752-0338		0008	13	5962-01-085-4256	0008	40	
		0009	9		0009	32	
		0012	25	5962-01-085-6694	0009	29	
5970-00-901-2982	BULK	9			0010	38	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER		NATIONAL STOCK NUMBER INDEX		STOCK NUMBER		FIG. ITEM	
		FIG.	ITEM			FIG.	ITEM
5962-01-086-7029		0008	39	5910-01-141-2638	0008	0008	3
		0010	17	5910-01-141-2639		0008	4
5962-01-093-3309		0008	33	5955-01-141-2663	0010	0010	42
		0009	38	5910-01-141-4272		0009	1
5962-01-098-1840		0009	43	5999-01-141-4738	0012	0012	4
		0010	40			0008	54
5820-01-100-3193		0001	2	5310-01-143-6547	0009	0009	48
5995-01-100-6253		0001	5			0012	68
5995-01-100-6254		0001	4	5310-01-143-9713	0007	0007	8
5962-01-101-7979		0010	24			0008	65
5962-01-102-1635		0009	31	5310-01-144-3122	0011	0011	21
5962-01-105-3643		0008	30			0004	13
5962-01-107-6937		0010	18	5310-01-144-3932	0007	0007	7
5905-01-107-8705		0008	19			0008	66
5962-01-107-9610		0010	16	5310-01-144-3932	0011	0011	19
5962-01-115-7598		0010	19			0009	50
5905-01-118-6324		0009	46	5310-01-144-3932	0003	0003	17
5962-01-124-9258		0009	21			0004	3
5962-01-128-3904		0009	23	5310-01-144-3933	0005	0005	2
		0010	25			0006	3
5962-01-128-9465		0008	31	5310-01-144-7394	0008	0008	58
		0010	28			0011	25
5962-01-130-7704		0010	39	5310-01-144-7395	0003	0003	7
		0008	46			0004	1
5820-01-133-3589		0009	33	5940-01-144-8792	0005	0005	16
		0010	37	5940-01-144-8910		0001	6
5820-01-133-3590		0008	43	5330-01-145-4455	0005	0005	14
5820-01-133-3591		0012	58			0005	11
6140-01-133-3654		0006	7	5310-01-145-5461	0005	0005	3
5815-01-134-0000		0006	1			0008	57
5820-01-134-3242		0006	10	5310-01-145-8407	0007	0007	2
5820-01-135-2372		0003	16			0004	5
5330-01-135-9421		0004	6	5905-01-146-4349	0006	0006	4
9330-01-138-4099		0007	6			0008	60
6140-01-138-4921		0005	4	5905-01-146-4350	0011	0011	2
5905-01-138-6261		0009	51			0012	40
5330-01-139-4288		0010	9	5905-01-146-6671	0009	0009	13
5962-01-139-5055		0003	10			0012	34
5905-01-139-5314		0009	35	5305-01-146-7271	0008	0008	29
5970-01-139-6083		0009	18			0009	17
		0012	36	5305-01-146-7272	0012	0012	29
6240-01-140-8762		0007	10			0012	49
		0011	20	5910-01-141-2637	0003	0003	6
5910-01-141-2637		0008	64			0008	18
		0009	1	5910-01-141-2637	0005	0005	1
		0010	4			0006	2
5910-01-141-2637		0010	4	5910-01-141-2637	0008	0008	61
		0012	11			0011	24

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG. ITEM	
	FIG.	ITEM		FIG.	ITEM
5305-01-146-7287	0003	2	5905-01-165-8594	0009	19
5305-01-146-8013	0005	10		0012	37
5910-01-146-9173	0010	5	5905-01-165-9845	0008	26
	0012	5		0012	46
5305-01-147-0769	0003	12	5935-01-171-9842	0006	8
5305-01-147-0770	0004	2	5935-01-171-9843	0006	9
5950-01-147-8904	0008	62	5935-01-171-9844	0006	12
5310-01-147-9485	0011	10	5935-01-171-9845	0006	6
5310-01-147-9486	0011	1	5935-01-172-2885	0006	11
5305-01-147-9487	0006	5	5935-01-174-0275	0007	4
5815-01-148-1767	0010	13	5999-01-239-9759	0007	11
5815-01-148-1768	0004	7			
5815-01-148-1769	0010	30			
5815-01-148-1770	0010	22			
5815-01-148-1771	0007	5			
5910-01-148-3258	0008	8			
	0012	7			
5962-01-148-3379	0009	39			
5962-01-148-3380	0009	42			
5905-01-148-6092	0008	25			
5330-01-148-6987	0003	19			
5305-01-148-6996	0007	9			
5305-01-149-1919	0004	11			
5815-01-149-2256	0007	12			
5815-01-149-2257	0004	10			
5895-01-150-0781	0010	14			
5815-01-150-5287	0010	31			
5815-01-152-5844	0008	63			
5961-01-153-7626	0008	11			
5962-01-153-7649	0008	48			
5962-01-154-1069	0008	49			
	0010	27			
5962-01-154-1070	0010	29			
5962-01-154-2377	0009	44			
5905-01-157-0518	0008	20			
5640-01-158-6617	0005	15			
5305-01-159-2773	0008	67			
5962-01-160-0191	0010	26			
5330-01-161-9126	0003	3			
5905-01-162-0731	0012	35			
5962-01-162-4681	0008	37			
5962-01-162-6615	0008	41			
5962-01-162-7245	0008	35			
5962-01-162-7580	0009	28			
5962-01-162-7581	0009	30			
5305-01-162-9685	0004	12			
5330-01-162-9752	0007	3			
5995-01-165-2133	0008	55			
5905-01-165-5222	0008	28			
5905-01-165-8594	0008	16			

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	BA009050		0010	11
56996	B4009002		0011	28
56996	B4009003		0011	29
56996	B4009004		0011	30
56996	B4009007		0003	15
56996	B4009008		0003	9
56996	B4009009	6140-01-133-3654	0003	16
56996	B4009011	5815-01-134-0000	0004	6
56996	B4009012		0004	16
56996	B4009013	5820-01-133-3589	0006	7
56996	B4009014	5820-01-133-3590	0006	1
56996	B4009015	5820-01-133-3591	0006	10
56996	B4009016		0011	26
56996	B4009017		0012	65
56996	B4009019	5820-01-134-3242	0007	6
56996	B4009020	5820-01-135-2372	0007	1
56996	B4009029		0005	6
56996	B4009031		0011	23
56996	B4009032		0003	4
56996	B4009035	5815-01-148-1771	0007	5
56996	B4009036	5815-01-149-2257	0004	10
56996	B4009037		0003	20
56996	B4009042	6140-01-138-4921	0009	51
56996	B4009044		0011	6
56996	B4009047		0007	14
56996	B4009052	5305-01-147-0769	0003	12
56996	B4009053		0007	13
56996	B4009058	5330-01-080-1772	0003	8
			0005	12
56996	B4009059	5305-01-146-7287	0003	2
56996	B4009060		0003	13
56996	B4009061	5330-01-161-9126	0003	3
56996	B4009062	5640-01-158-6617	0005	15
56996	B4009063	9330-01-145-4455	0005	3
56996	B4009064		0005	13
56996	B4009065	5305-01-147-9487	0006	5
56996	B4009066	5935-01-172-2885	0006	11
56996	B4009067	5935-01-171-9842	0006	8
56996	B4009068	5935-01-171-9843	0006	9
56996	B4009069	5935-01-171-9844	0006	12
56996	B4009070	5935-01-171-9845	0006	6
56996	B4009071		0004	8
56996	B4009072		0004	9
56996	B4009073	5340-01-144-4820	0004	1
56996	B4009074		0004	14
56996	B4009076	5330-01-145-1624	0005	11
56996	B4009077		0011	8
56996	B4009078		0011	7
56996	B4009079		0011	9
56996	B4009080	5310-01-144-7395	0005	9
56996	B4009081	5310-01-144-7394	0005	16



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	B4009082	5940-01-144-8910	0005	14
56996	B4009084	5330-01-135-9421	0005	5
56996	B4009086	5970-01-139-6083	0007	10
			0011	20
56996	B4009087	5815-01-149-2256	0007	12
56996	B4009088	5935-01-174-0275	0007	4
56996	B4009089	5999-01-239-9759	0007	11
56996	B4009090		0008	59
56996	B4009092	5815-01-152-5844	0008	63
56996	B4009093		0008	56
56996	B4009094	5962-01-162-4681	0008	37
56996	B4009095	6240-01-140-8762	0008	64
56996	B4009097	5995-01-165-2133	0008	55
56996	B4009099	5310-01-144-3122	0009	50
56996	B4009101	5962-01-154-2377	0009	44
56996	B4009102		0009	52
56996	B4009103	5962-01-098-1840	0009	43
			0010	40
56996	B4009104	5955-01-141-2663	0010	42
56996	B4009105	5815-01-150-5287	0010	31
56996	B4009106	5815-01-148-1770	0010	22
56996	B4009107	5895-01-150-0781	0010	14
56996	B4009108	5815-01-148-1767	0010	13
56996	B4009109	5815-01-148-1769	0010	30
56996	B4009110		0010	46
56996	B4009111		0012	55
56996	B4009119		0003	1
56996	B4023640-1	5920-00-978-4937	0004	15
56996	B4023640-2		0012	16
56996	B4023641	5935-01-059-7537	0008	53
			0009	49
			0010	44
56996	B4023642		0012	30
56996	B4023643	5306-01-145-6943	0007	2
56996	B4023644	5815-01-148-1768	0004	7
56996	B4023645		0012	18
56996	B4023646	5999-01-141-4738	0008	54
			0009	48
			0012	68
56996	B4023647		0012	69
56996	B4023648	5961-00-501-5198	0009	7
			0012	15
56996	B4023649		BULK	1
56996	B4023650	5330-01-162-9752	0007	3
56996	B4023651		0012	50
56996	B4023653		0012	67
56996	B4023654		0011	14
56996	B4023655		0012	70
56996	B4023656		0008	6
56996	B4023657		0012	10
56996	B4023658		0011	22

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	B4023659		0010	3
56996	B4023660	5935-01-074-0089	0008	52
			0009	47
			0010	43
56996	B4023662		0012	17
56996	B4023666	5962-01-162-7580	0009	28
56996	B4023667	5962-01-128-3904	0008	31
			0010	39
56996	B4023670	5962-01-162-7581	0009	30
56996	B4023674	5962-01-154-1069	0008	49
			0010	27
56996	B4023677	5962-01-128-3904	0010	28
56996	B4023678		0012	56
56996	B4023685		0012	8
56996	B4023686	5962-01-153-7649	0008	48
56996	B4023689	5962-01-065-0880	0008	45
			0009	40
			0010	21
56996	B4023691	5962-01-081-3931	0010	36
56996	B4023692	5962-01-154-1070	0010	29
56996	B4024720		0008	50
			0009	45
			0010	41
56996	B4024721		0011	13
56996	B4024722		0012	28
56996	B4024723		0012	26
56996	B4024724		0012	60
56996	B4024727-0310		0011	17
56996	B4024727-0312	5305-01-147-0770	0004	2
56996	B4024727-0316	5305-01-149-1919	0004	11
56996	B4024727-2505	5305-01-162-9685	0004	12
56996	B4024727-2506	5305-01-148-6996	0007	9
56996	B4024727-2508	5305-01-159-2773	0008	67
56996	B4024727-2512		0011	15
			0011	18
56996	B4024728		BULK	7
56996	B4024729		0011	3
56996	B4024730		0011	12
56996	B4024731	5905-01-050-5392	0008	17
56996	B4024732	5961-01-153-7626	0008	11
56996	B4024733		0012	66
56996	B4024736		0012	62
56996	B4024740		0009	53
56996	B4024741	5305-01-146-7272	0003	18
			0005	1
			0006	2
			0008	61
			0011	24
56996	B4024742	5305-01-146-7271	0003	6
56996	B4024743	5305-01-146-8013	0005	10
56996	B4024744		0011	11

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
			0006	4
			0008	60
			0011	2
56996	B4024746	5310-01-143-9713	0004	13
			0007	7
			0008	66
			0011	19
56996	B4024747	5310-01-144-3932	0003	17
			0004	3
			0005	2
			0006	3
			0008	58
			0011	25
56996	B4024748	5310-01-144-3933	0003	7
56996	B4024749	5310-01-143-6547	0007	8
			0008	65
			0011	21
56996	B4024750	5310-01-145-5461	0005	7
			0008	57
56996	B4024755	5310-01-147-9486	0011	1
56996	B4024756	5310-01-147-9485	0011	10
56996	B4024757	5310-01-059-1965	0005	8
56996	B4024759		0009	54
56996	B4027100		0003	5
56996	B4027104	5962-01-093-3309	0008	33
			0009	38
56996	B4027106		0012	57
56996	B4027107		BULK	12
56996	B4027108-0308		0001	3
56996	B4027108-0312		0011	16
56996	B4027116		BULK	4
56996	B4027117		BULK	5
02735	CA3078AT	5962-00-170-9731	0008	42
02735	CA3160T		0009	36
02735	CD4007UBF/3	5962-01-148-3379	0009	39
02735	CD40106BF/3	5962-01-130-7704	0008	43
			0012	58
02735	CD4017BF	5962-01-162-7245	0008	35
02735	CD4023BF/3	5962-01-033-2270	0009	37
02735	CD40257BF/3	5962-01-148-3380	0009	42
02735	CD4051BF	5962-01-105-3643	0008	30
02735	CD4508BF/3		0009	24
02735	CD4556BF/3		0009	22
80058	CX-13156/GR	5995-01-100-6254	0001	4
80058	CX-13158/GR	5995-01-100-6253	0001	5
81349	CX03H685K	5910-01-146-9173	0010	5
			0012	5
81349	CX03K105K	5910-01-141-4272	0009	1
			0012	4
81349	CX03K106K	5910-01-148-3258	0008	8

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81349	CX03K106K	5910-01-148-3258	0012	7
81349	CX03M104K		0009	2
81349	CX03M335K		0012	3
81349	CX05D156K	5910-01-141-2637	0008	1
			0009	4
			0010	4
			0012	11
81349	CX05K105K	5910-01-141-2639	0008	4
81349	CX05K685K	5910-01-141-2638	0008	3
80058	CY-7922/P	5820-01-100-3193	0001	2
23386	D00177		0004	17
23386	D09177	9330-01-138-4099	0005	4
18425	EAGLE SILICA GEL 12867	6850-00-935-9797	0003	14
92194	FIT-105-1/2		BULK	20
34148	F40175DMBQ		0008	44
			0010	23
34148	F4020BDMQR	5962-01-115-7598	0010	19
34148	F4023DM	5962-01-012-6507	0008	34
34148	F4025BDMQB	5962-01-107-9610	0010	16
07263	F4520DMQB		0010	32
34371	HM1-6518-8	5962-01-160-0191	0010	26
57230	HS079D4065PC28	5962-00-542-9543	0008	47
81349	JAN1N3611	5961-00-957-6865	0008	10
			0012	13
81349	JAN2N2222A	5961-00-951-8757	0008	12
			0009	8
			0012	24
81349	JAN2N43A	5961-00-752-0338	0008	13
			0009	9
			0012	25
80058	KY-879P		0001	1
04713	MC14028BBEBS	5962-01-073-8918	0010	34
04713	MC14042BCLD	5962-01-069-4532	0008	32
			0010	33
04713	MC14526BBEBS	5962-01-101-7979	0010	24
81349	MIL-A-46106 TYPE 108		BULK	13
81349	MIL-A-46106 TY21		BULK	11
81349	MIL-C-47009(1) T Y120-8		BULK	6
81349	MIL-I-22129 SZ18		BULK	17
81349	MIL-I-22129 SZ24		BULK	16
81349	MIL-I-22129-C SZ 22		BULK	18
81349	MIL-S-8660		BULK	8
		6850-00-295-7685	BULK	14
81349	MIL-T-5038 TP 3		BULK	2
81349	MIL-T-713	4020-00-527-9089	BULK	21
81349	MIL-W-3861 30AWG		BULK	39
81349	MIL-W-3861 36AWG		BULK	40

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81349	MIL-W-4088 TP 14		BULK	22
96906	MS51859-2	5310-00-716-5612	0004	4
96906	MS75083-20		0012	22
96906	MS75083-6	5950-00-171-0066	0012	20
96906	MS75084-17	5950-00-038-6298	0012	19
96906	MS75084-6	5950-00-031-4568	0012	21
96906	MS75085-7	5950-00-035-4425	0012	23
80058	MX-18208/PRC-74	5940-01-144-8792	0001	6
81349	M16878/1BGB0		BULK	25
81349	M16878/1BGB2		BULK	26
81349	M16878/1BGB9		BULK	42
81349	M16878/1BGB90		BULK	28
81349	M16878/1BGB901		BULK	37
81349	M16878/1BGB902		BULK	35
81349	M16878/1BGB903		BULK	38
81349	M16878/1BGB904		BULK	36
81349	M16878/1BGB905		BULK	34
81349	M16878/1BGB91		BULK	31
81349	M16878/1BGB92		BULK	27
81349	M16878/1BGB93		BULK	32
81349	M16878/1BGB94		BULK	33
81349	M16878/1BGB95		BULK	30
81349	M16878/1BGB96		BULK	29
81349	M19500/251		0012	27
81349	M23053/2-205	5970-00-901-2982	BULK	9
81349	M23053/2-205-0	5970-00-901-2982	BULK	10
81349	M38510/05101BCB	5962-01-014-8081	0010	15
81349	M38510/05101BDA	5962-01-085-4256	0008	40
			0009	32
81349	M38510/05603BEB	5962-01-083-7495	0009	34
81349	M38510/17001BCB	5962-01-086-7029	0008	39
			0010	17
81349	M38510/17003BCB	5962-01-085-6694	0009	29
			0010	38
81349	M38510/17101BDA	5962-01-107-6937	0010	18
81349	M38510/17103BCB	5962-01-102-1635	0009	31
81349	M38510/17401BCB	5962-01-124-9258	0009	21
			0009	23
			0010	25
81349	M38510/17403BEB	5962-01-139-5055	0009	35
81349	M38510/17504BEB	5962-01-128-9465	0008	46
			0009	33
			0010	37
81349	M38510/4700BQA		0008	36
			0009	27
			0010	35
81349	M38527/8-4P		0011	5
81349	M39003/01-2984	5910-00-467-1318	0009	3
			0012	6
81349	M39014/01-1333	5910-00-113-5515	0010	2
81349	M39014/01-1357	5910-00-010-8666	0008	2

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81349	M39014/01-1357	5910-00-010-8666	0012	9
81349	M39014/02-1338	5910-00-010-8718	0010	1
			0012	2
81349	M39014/02-1360	5910-00-113-5465	0008	5
			0008	7
			0009	5
			0010	6
			0012	1
			0012	12
81349	M49055/1-05		BULK	3
81349	M8340105K1003GC	5905-01-118-6324	0009	46
81349	M8340105K2202GG	5905-01-083-0767	0008	51
81349	QQ-S-571	3439-00-555-4629	BULK	19
81348	QQ-W-343 TYS 16		BULK	24
81348	QQ-W-343 TYS 22		BULK	23
81348	QQ-W-343 TYS 24	6145-00-577-3420	BULK	41
81349	RLR07C1001GR	5905-01-047-1529	0009	14
			0012	32
81349	RLR07C1002GS	5905-01-139-5314	0009	18
			0012	36
81349	RLR07C1003GR	5905-01-064-8328	0008	15
			0009	11
			0012	43
81349	RLR07C1004GR	5905-01-050-4106	0008	14
			0009	16
			0012	52
81349	RLR07C106GM	5905-01-050-4106	0008	21
			0010	10
81349	RLR07C1201GR	5905-00-240-7948	0012	47
81349	RLR07C1202GS	5905-01-146-6672	0012	49
81349	RLR07C1500GS	5905-01-146-4350	0009	13
			0012	34
81349	RLR07C1501GS	5905-01-148-6092	0008	25
81349	RLR07C1502GS	5905-01-146-6671	0008	29
			0009	17
			0012	29
81349	RLR07C2200GS	5905-01-049-3123	0012	54
81349	RLR07C2202GS	5905-01-165-8594	0008	16
			0009	19
			0012	37
81349	RLR07C2203GR	5905-00-007-3808	0009	10
			0010	7
			0012	44
81349	RLR07C2701GS	5905-01-059-2502	0012	42
81349	RLR07C2702GS	5905-01-162-0731	0012	35
81349	RLR07C273GM	5905-00-240-2745	0008	24
			0009	12
81349	RLR07C3301GS	5905-01-138-6261	0010	9
81349	RLR07C3303GR	5905-01-009-0175	0008	22
81349	RLR07C39R0GR	5905-00-197-4197	0012	48
81349	RLR07C47R0GR	5905-00-438-0447	0010	12

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81349	RLR07C4700GR	5905-00-240-7979	0009	20
			0012	38
81349	RLR07C4701GR	5905-00-438-0505	0008	27
			0012	53
81349	RLR07C4702GR	5905-00-563-1595	0009	15
			0012	51
81349	RLR07C474GM		0012	31
81349	RLR07C475GM		0012	45
81349	RLR07C5600GS	5905-01-053-5786	0012	33
81349	RLR07C5602GR	5905-00-240-2748	0008	18
			0010	8
81349	RLR07C6801GS	5905-01-165-9845	0008	26
			0012	46
81349	RLR07C6802GR	5905-00-249-1286	0008	23
81349	RLR07C6803GS	5905-01-165-5222	0008	28
81349	RLR07C8202GS	5905-01-146-4349	0012	40
81349	RNR55C1002DS		0012	41
81349	RNR55C1103DS	5905-01-157-0518	0008	20
81349	RNR55C1823DS	5905-01-107-8705	0008	19
81349	RNR55C5622DM		0012	39
11627	SCD 11337	5962-01-066-8394	0009	25
80063	SM-B-436332	5330-00-905-6032	0002	1
92194	TFT-200-24 NATRL		BULK	15
23386	09145		0003	11
23386	09146	5330-01-139-4288	0003	10
32293	1CL7611DMTV	5962-01-162-6615	0008	41
32293	1M6402-1-1DL		0008	38
			0009	26
80131	1N4149	5961-00-450-3022	0008	9
			0009	6
			0012	14
81349	1N4746A		0012	64
81349	1N4752A		0012	63
81349	1N5228B		0012	61
81349	1N5230B		0012	59
81349	2N2955		0011	4
30010	20-2137D		0008	68
			0010	45
23386	3100101		0011	27
07263	4702BDM		0009	41
			0010	20
23386	9147	5330-01-148-6987	0003	19
23386	9170	5950-01-147-8904	0008	62







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10 July 1975

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TM 11-5840-340-20P

PUBLICATION DATE

23 Jan 78

PUBLICATION TITLE

Radar Set AN/PRC-76

BE EXACT - PIN-POINT WHERE IT IS

PAGE  
NOPARA  
GRAPHFIGURE  
NOTABLE  
NO

33

44

45

19

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

For item 2, change the NSN to read: 5835-00-134-9186.  
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).  
Reason: It is a separate item and is not called out  
on figure 19.

Add the cover of the junction box as an item in the  
listing for figure 19.  
Reason: Same as above

EXAMPLE

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SSG I. M. DeSpirt of 999-1776

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