

**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
TEST FIXTURES  
FOR  
SATELLITE COMMUNICATIONS TERMINALS AN/MSC-64(V)1,  
AN/MSC-64(V)2 AND AN/MSC-64(V)3**

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FOR  
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Current as of 9 May 1985**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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

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

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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 organizational, direct support, and general support maintenance of the AN/MSC-64 Test Fixtures. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

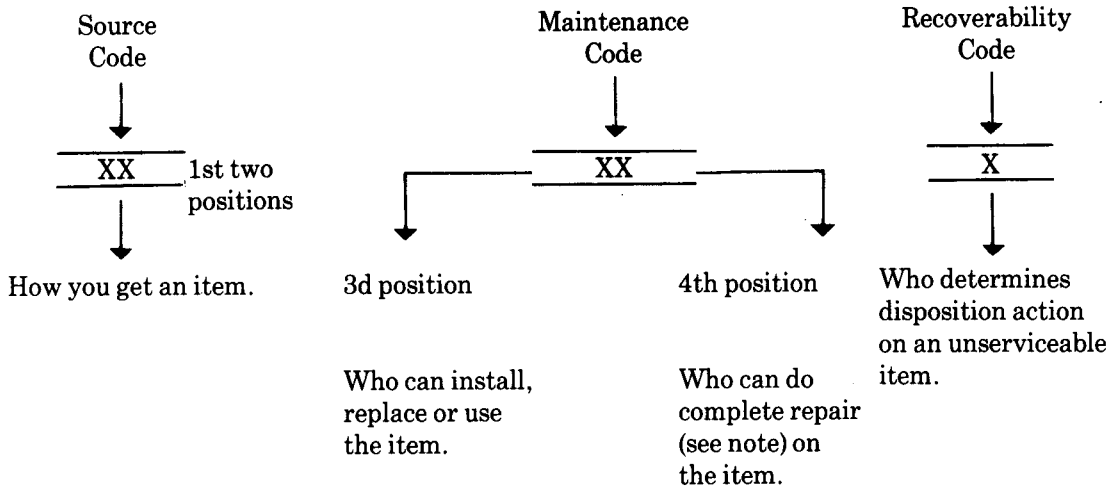
**2. General**

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.
- 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 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 (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:

PA  
PH  
PC  
PD  
PE  
PF  
PG

*Explanation*

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. They are 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/AVUM  
category  
MH—Made at  
GS category  
ML—Made at  
Specialized Repair  
Activity (SRA)  
MD—Made at  
Depot

Items with these codes are 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/AVUM  
category  
AH—Assembled by  
GS category  
AL—Assembled by  
SRA  
AD—Assembled by  
Depot

Items with these codes are not to be requested/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 disposition code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance.

*Code*

*Explanation*

XA-Do not requisition an "XA" coded item. Order its next 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.

**NOTE**

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 of 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 repairable, condemn and dispose of the item at organizational or aviation unit category.	
F-Reparable item. When uneconomically repairable, condemn and dispose of the item at direct support or aviation intermediate category.	
H-Reparable item. When uneconomically repairable, 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., that supplies the item.

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) Usable on code, when applicable (para 5).
  - (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 an 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. *Usable on Code.* The usable on code appears in the lower left corner of the description column heading. Usable on codes are shown as "UOC: " in the description column (justified left) on the first line applicable item description nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

Code	Used on
FA5	AN/MSC-64V1
FA6	AN/MSC-64V2
FA7	AN/MSC-64V3

b. *Associated Publications.* The publications listed below pertain to the AN/MSC-64 and its components:

TM 11-5895-1110-24P	Receiver Transmitter	RT-1336/G
1108-24P & 24	MODEM Digital Data	MD-1094/G
1107-24P	I/O Unit	MX-10159/G
1157-24P & 24	Monitor-Satellite Simulator	MX- 10209/G

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 07703-5006 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 4a(1)). The part numbers in the part number index are listed in ascending alphameric sequence (para 4b). Both indexes cross-refer-

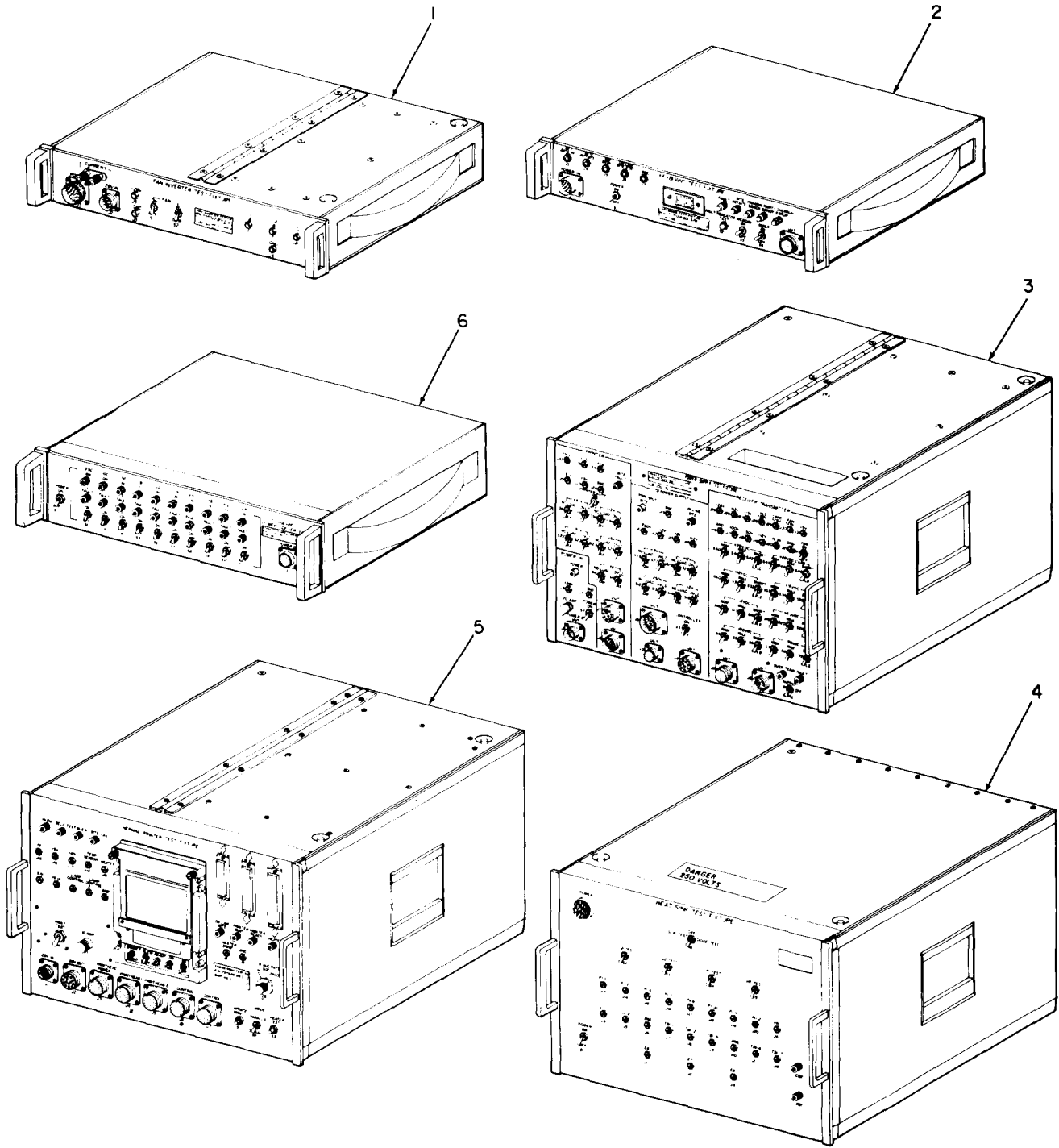


ence you to the illustration figure and item number of the item you are looking for.

(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.

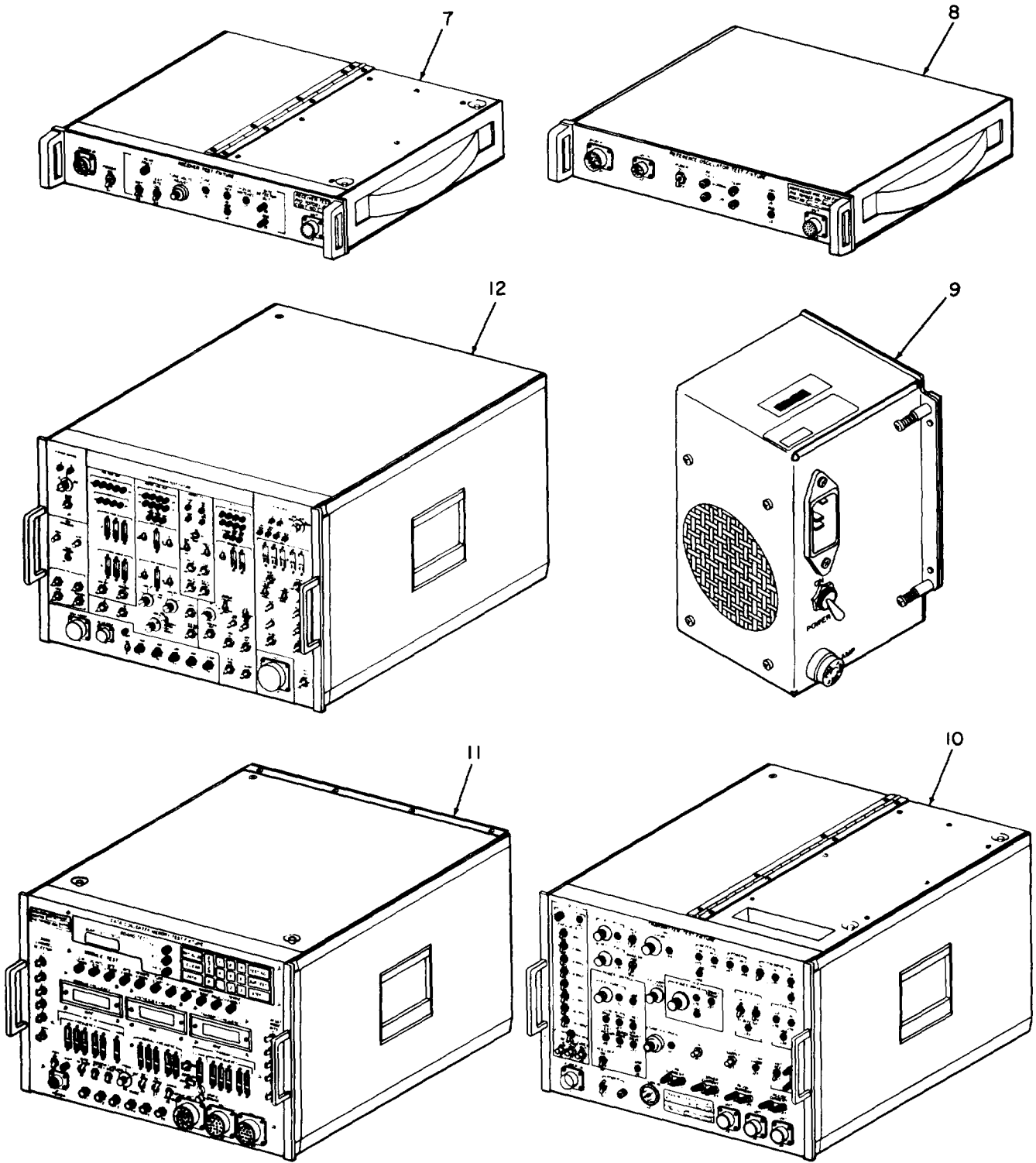
**7. Abbreviations**

Not applicable.



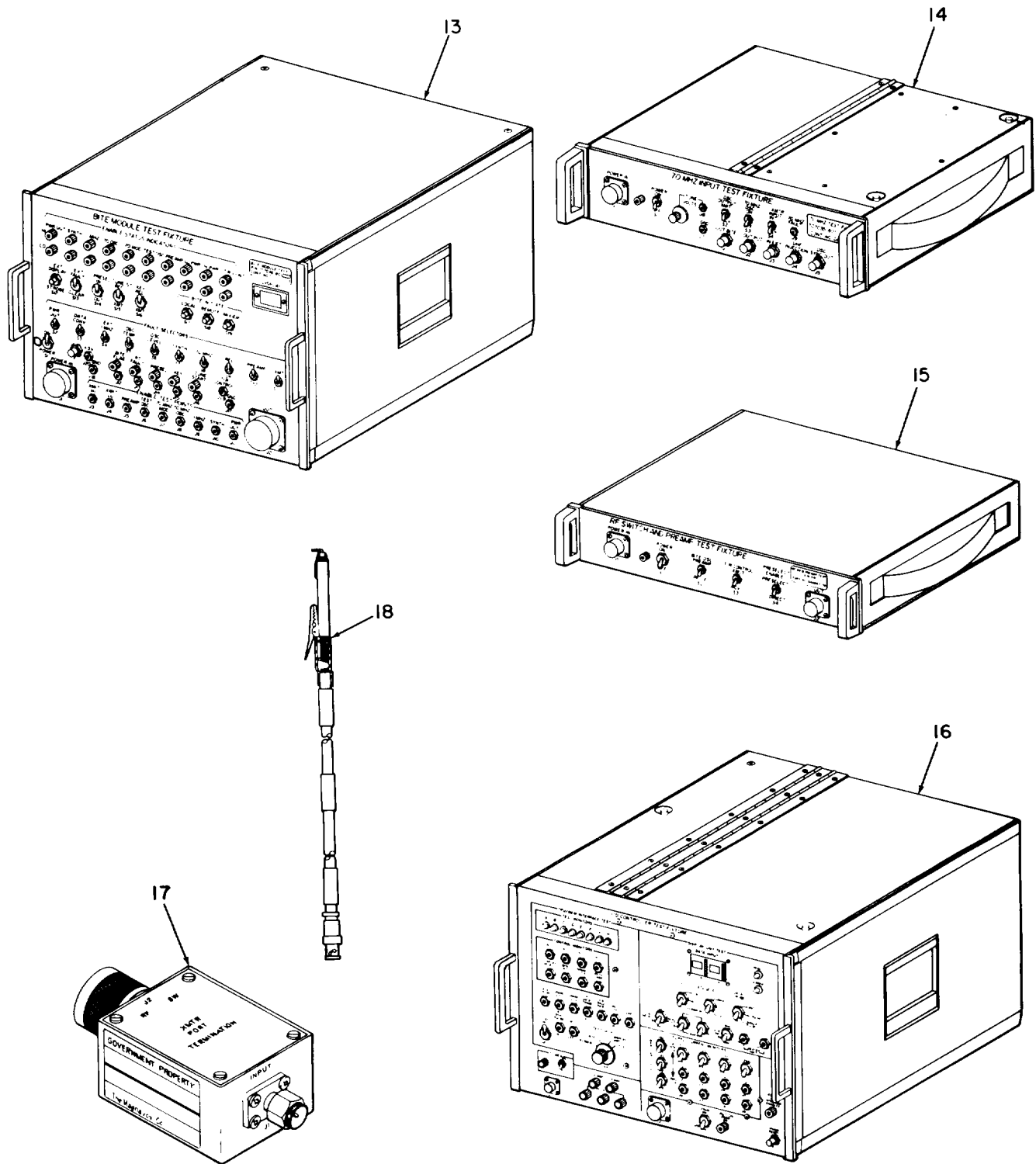
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Figure 1. AN/MS-64 Test Fixtures, (group 00) overall view (sheet 1 of 4).



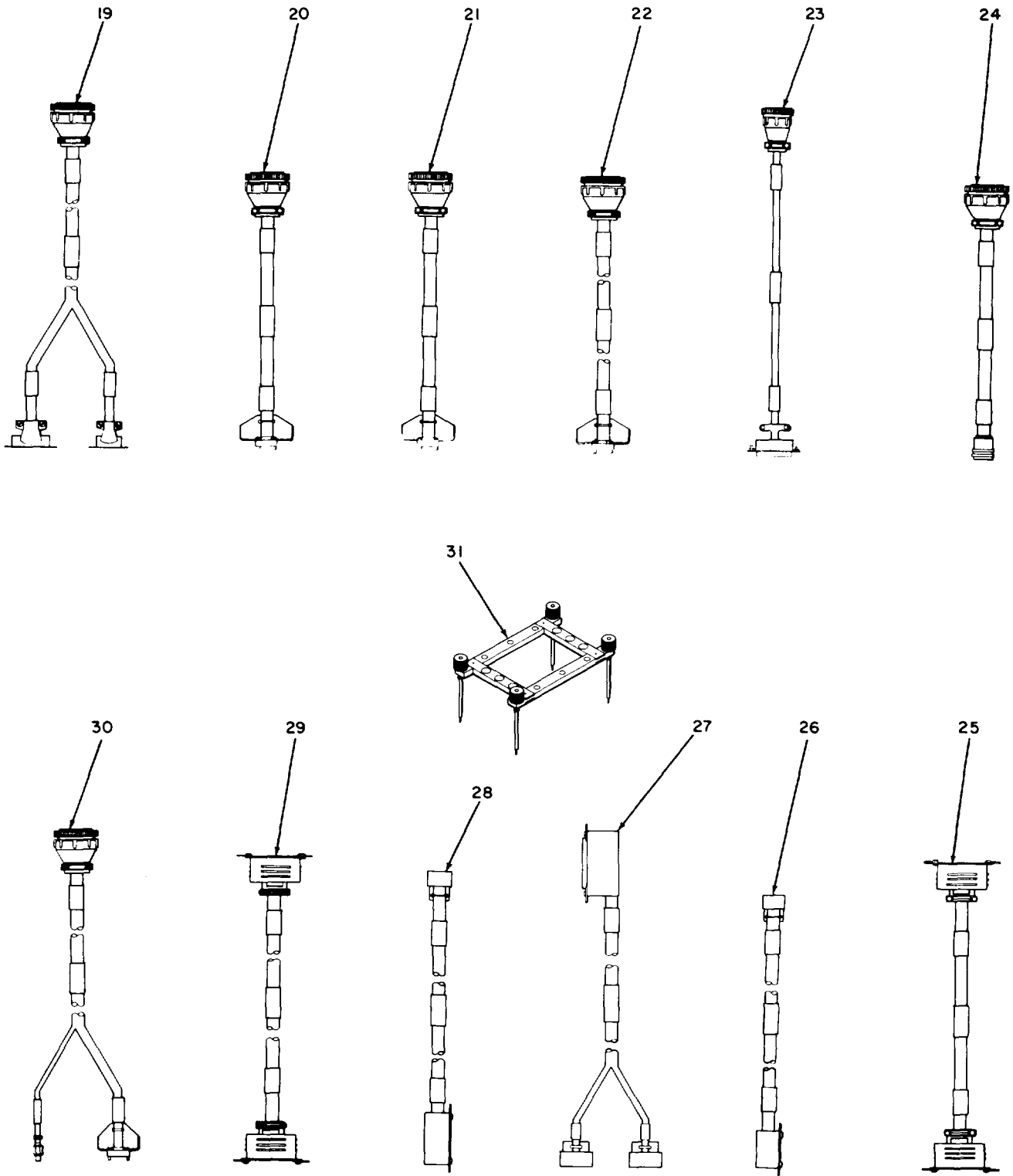
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Figure 1. AN/MS-64 Test Fixtures, (group 00) overall view (sheet 2 of 4).



EL9BH003

Figure 1. AN/MS-64 Test Fixtures, (group 00) overall view (sheet 3 of 4).

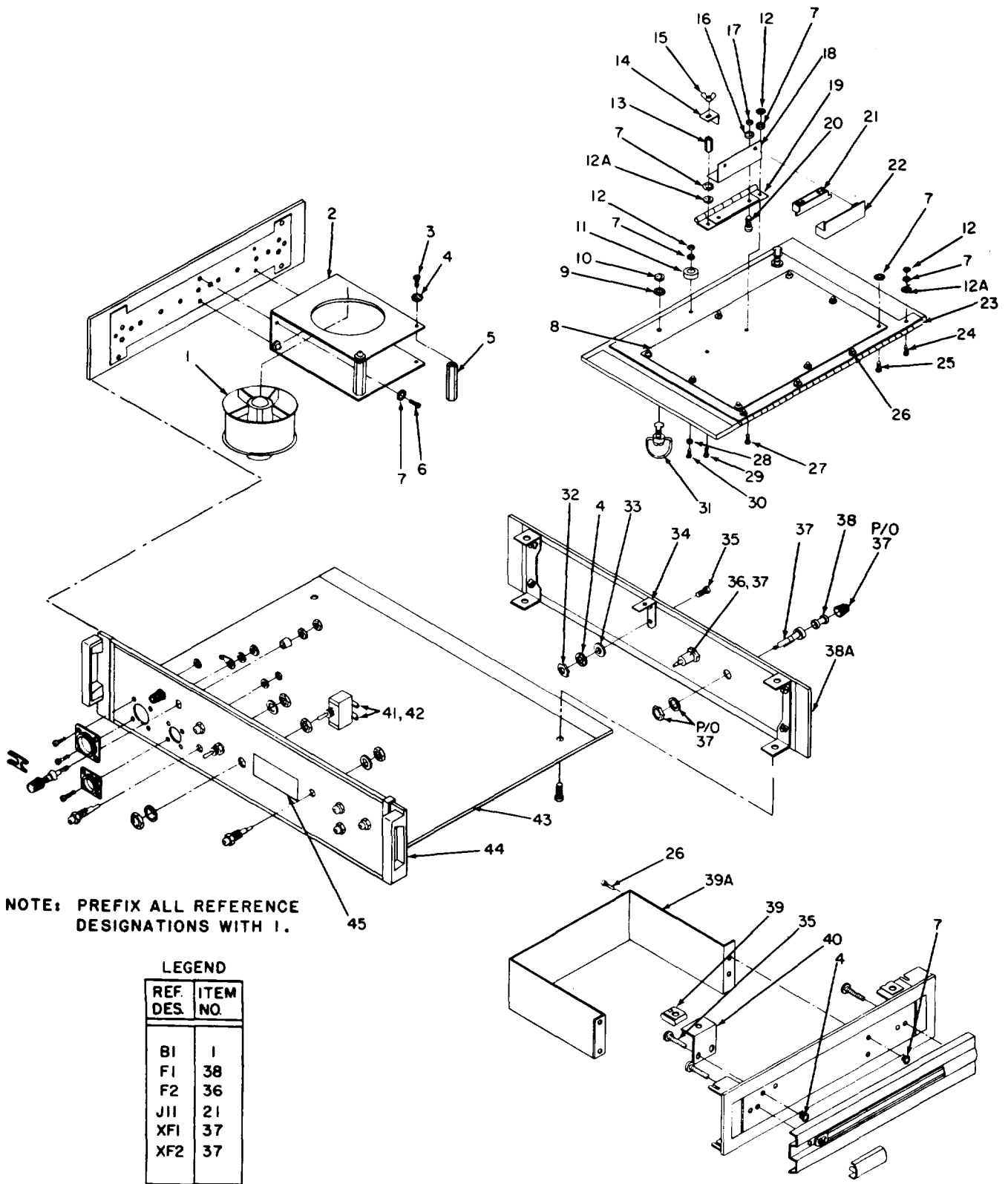


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Figure 1. AN/MS-64 Test Fixtures, (group 00) overall view (sheet 4 of 4).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 00 AN/MS-64 TEST FIXTURE					
FIG. 1					
1	XBHLL	37695	707022-801	FAN INVERTER-TEST .....	1
2	XBHLL	37695	707024-801	KEYBOARD-TEST FIXTU .....	1
3	XBHLL	37695	707025-801	POWER SUPPLY .....	1
4	XBHLL	37695	707066-801	HEAT SINK, TEST FIXT .....	1
5	XBHDD	37695	707026-801	THERMAL PRINTER-TES .....	1
6	XBHLL	37695	707020-801	CIRCUIT CARD ASSEMB .....	1
7	XBHLL	37695	707021-801	RECEIVER TEST FIXTU .....	1
8	XBHLL	37695	707023-801	OSCILLATOR, NONCRYST .....	1
9	XBHLL	37695	707028-801	BLOWER BOX ASSEMBLY .....	1
10	XBDDD	37695	707027-801	TRANSMITTER-TEST FI .....	1
11	PADDD	37695	707032-801	DATA CONVERTER /MEMO .....	1
12	PADDD	37695	707033-801	SYNTHESIZER .....	1
13	PADDD	37695	707034-801	BITE MODULE TEST FI .....	1
14	XBDDD	37695	707035-801	TEST FIXTURE .....	1
15	PADDD	37695	707029-801	FIXTURE, TEST-SWITCH .....	1
16	PADDD	37695	707036-801	CONTROLLER-TEST FIX .....	1
UOC:FA6, FA7					
17	PADDD	37695	707030-801	GROUND BOX ASSEMBLY .....	1
18	PADDD	37695	707031-801	CUSTOM PROBE .....	1
19	XBDDD	37695	565554-801	CABLE ASSEMBLY .....	1
20	XBDDD	37695	565555-801	CABLE ASSEMBLY .....	1
21	XBDDD	37695	565556-801	CABLE ASSEMBLY .....	1
22	XBDDD	37695	565557-801	CABLE ASSEMBLY .....	1
23	XBZZ	37695	565568-801	CABLE ASSEMBLY 1	
24	XBDDD	37695	565558-801	CABLE ASSEMBLY .....	1
25	XBDDD	37695	565559-801	CABLE ASSEMBLY .....	1
26	XBDDD	37695	565584-801	CABLE ASSEMBLY .....	1
27	XBDDD	37695	565585-801	CABLE ASSEMBLY .....	1
28	XBDDD	37695	565586-801	CABLE ASSEMBLY .....	1
29	XBDDD	37695	565587-801	CABLE ASSEMBLY .....	1
30	XBDDD	37695	565570-801	CABLE ASSEMBLY .....	1
31	PAHDD	37695	950378-801	ALIGNMENT FIXTURE .....	1

END OF FIGURE



EL9H005

Figure 2. Fan Inverter Test Fixture, (group 01), exploded view.

## SECTION II

TM 11-5895-1187-25P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 FAN INVERTER TEST FIXTURE 707022-801					
FIG. 2					
1	PAHZZ	82877	010231	FAN, TUBEAXIAL .....	1
2	XBHZZ	37695	937542-1	CHASSIS, FAN INVERTE .....	1
3	PAHZZ	96906	M551957-26	SCREW, MACHINE .....	4
4	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	6
5	PAHZZ	06540	8230-SS-0632-7	POST, ELECTRICAL-MEC .....	2
6	PAHZZ	96906	MS51957-14	SCREW, MACHINE .....	4
7	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	30
8	XBHZZ	37695	514189-801	PLATE ASSEMBLY, MOUN .....	1
9	PAHZZ	94222	82-32-101-20	WASHER, SPLIT .....	2
10	PAHZZ	80205	NAS620C416	WASHER, FLAT .....	1
11	XBHZZ	37695	348117-1	BUMPER, RUBBER .....	1
12	PAHZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	13
12A	PAHZZ	96906	MS515795-804	WASHER, FLAT .....	2
13	PAHZZ	06540	8215-SS-0440-7	NUT, PLAIN, HEXAGON .....	1
14	PAHZZ	37695	514283-1	CLAMP, SLOTTED .....	1
15	PAHZZ	73734	71000	NUT, WING .....	1
16	PAHZZ	80205	NA51640-2	WASHER, LOCK .....	2
17	PAHZZ	80205	NA5671C2	NUT, PLAIN, HEXAGON .....	2
18	XBHZZ	37695	514172-3	BRACKET-UUT SUPPORT .....	1
19	XBHZZ	37695	136496-1	HINGE, TOP COVER .....	1
20	PAHZZ	96906	MS51957-141	SCREW, MACHINE .....	2
21	PAHZZ	37695	185649-2	CONNECTOR, RECEPTACL .....	1
22	XBHZZ	37695	937746-1	BLOCK, MOUNTING .....	1
23	XBHZZ	37695	125256-1	HINGE, TOP COVER .....	1
24	PAHZZ	96906	M551957-19	SCREW, MACHINE .....	8
25	PAHZZ	73734	23021	SCREW, MACHINE .....	8
26	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	5
27	PAHZZ	96906	M524693C2	SCREW, MACHINE .....	3
28	PAHZZ	88769	91921002	WASHER, FLAT .....	1
29	PAHZZ	96906	M524693C10	SCREW, MACHINE .....	1
30	PAHZZ	96906	MS51957-21	SCREW, MACHINE .....	1
31	PAHZZ	94222	82-15-320-16	STUD, TURNLOCK FASTE .....	2
32	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	4
33	PAHZZ	81352	AN960C6	WASHER, FLAT .....	2
34	XBHZZ	37695	514185-1	BRACKET, ANGLE .....	1
35	PAHZZ	96906	M551957-29	SCREW, MACHINE .....	4
36	PAHZZ	81349	F02A125V10A	FUSE, CARTRIDGE .....	1
37	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO .....	2
38	PAHZZ	81349	F02A-250VIA	FUSE, CARTRIDGE .....	1
38A	XBHZZ	37695	514177-2	PANEL, REAR .....	1
39	PAHZZ	37695	136579-1	NUT, CLAMP .....	2
39A	XBHZZ	37695	937911-1	DIVIDER, CABLE STORA .....	1
40	XBHZZ	37695	937663-1	BRACKET .....	1
41	PAHZZ	00779	32561	TERMINAL, LUG .....	5
42	XBHZZ	06090	D-136-05	SPLICE, CONDUCTOR .....	14
43	XBHZZ	37695	626744-801	CASE ASSEMBLY .....	1
44	XBHLL	37695	810834-801	PANEL ASSEMBLY .....	1

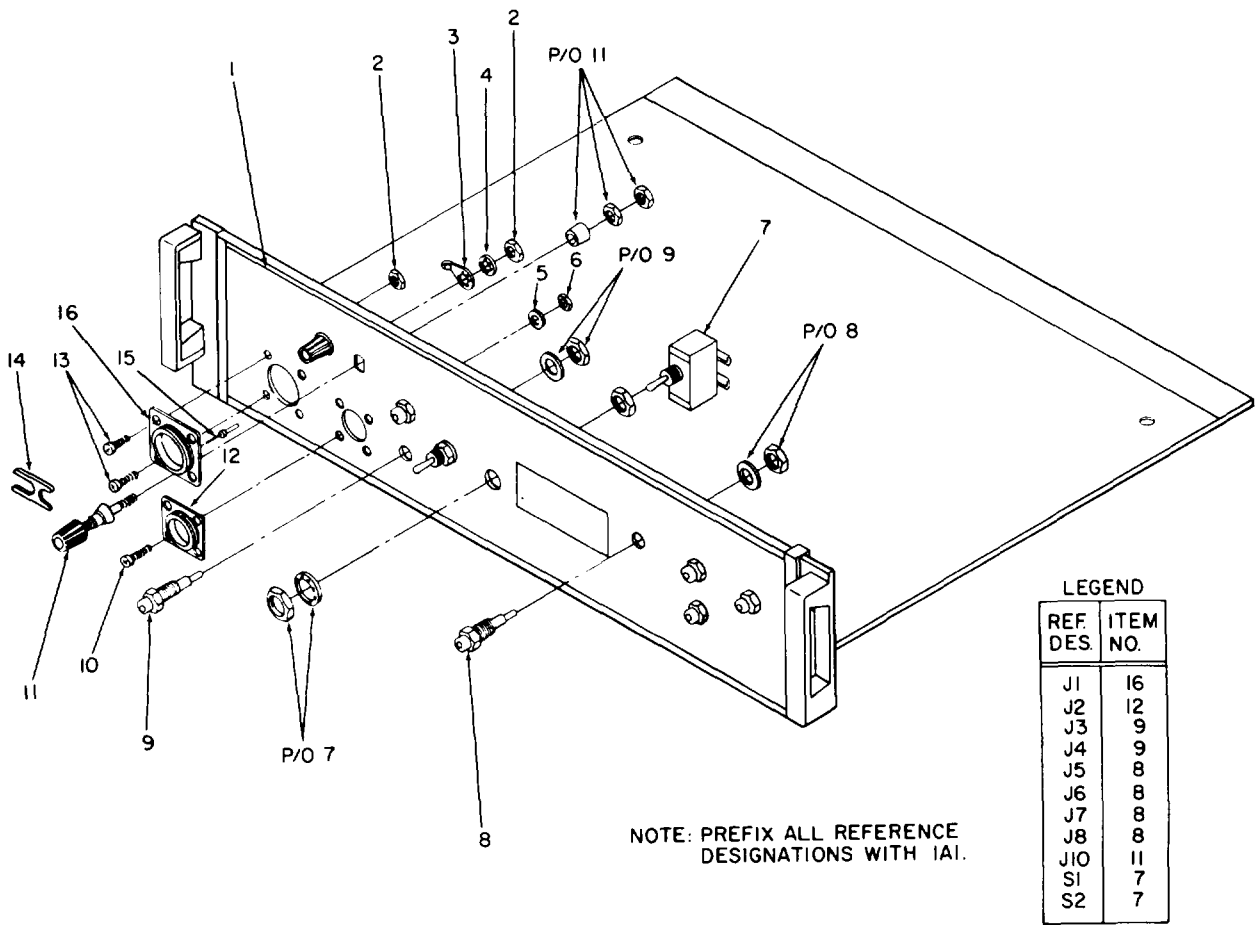


SECTION II

TM 11-5895-1187-25P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
45	XBHZZ	37695	155702-1	PLATE, IDENTIFICATION.....	1

END OF FIGURE



EL9BH006

Figure 3. Fan Inverter Test Fixture front panel, (group 0101), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0101 FRONT PANEL ASSY 801834-801					
FIG. 3					
1	XAHZZ	37695	155803-1	PANEL, FAN INVERTER.....	1
2	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	4
3	PAHZZ	96906	M577068-2	TERMINAL, LUG .....	2
4	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	2
5	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	4
6	PAHZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	4
7	PAHZZ	96906	MS24523-23	SWITCH, TOGGLE .....	2
8	PAHZZ	74970	105-0202-200	JACK, TIP .....	4
9	PAHZZ	81349	M39024/10-03	JACK, TIP .....	2
10	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	4
11	PAHZZ	74970	111-102	POST, BINDING, ELECTR.....	2
12	XBHZZ	00779	205841-1	CONNECTOR, RECEPTACL .....	1
13	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	4
4	XBHZZ	05276	4115	BUS, CONDUCTOR .....	1
15	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	34
16	XBHZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1

END OF FIGURE

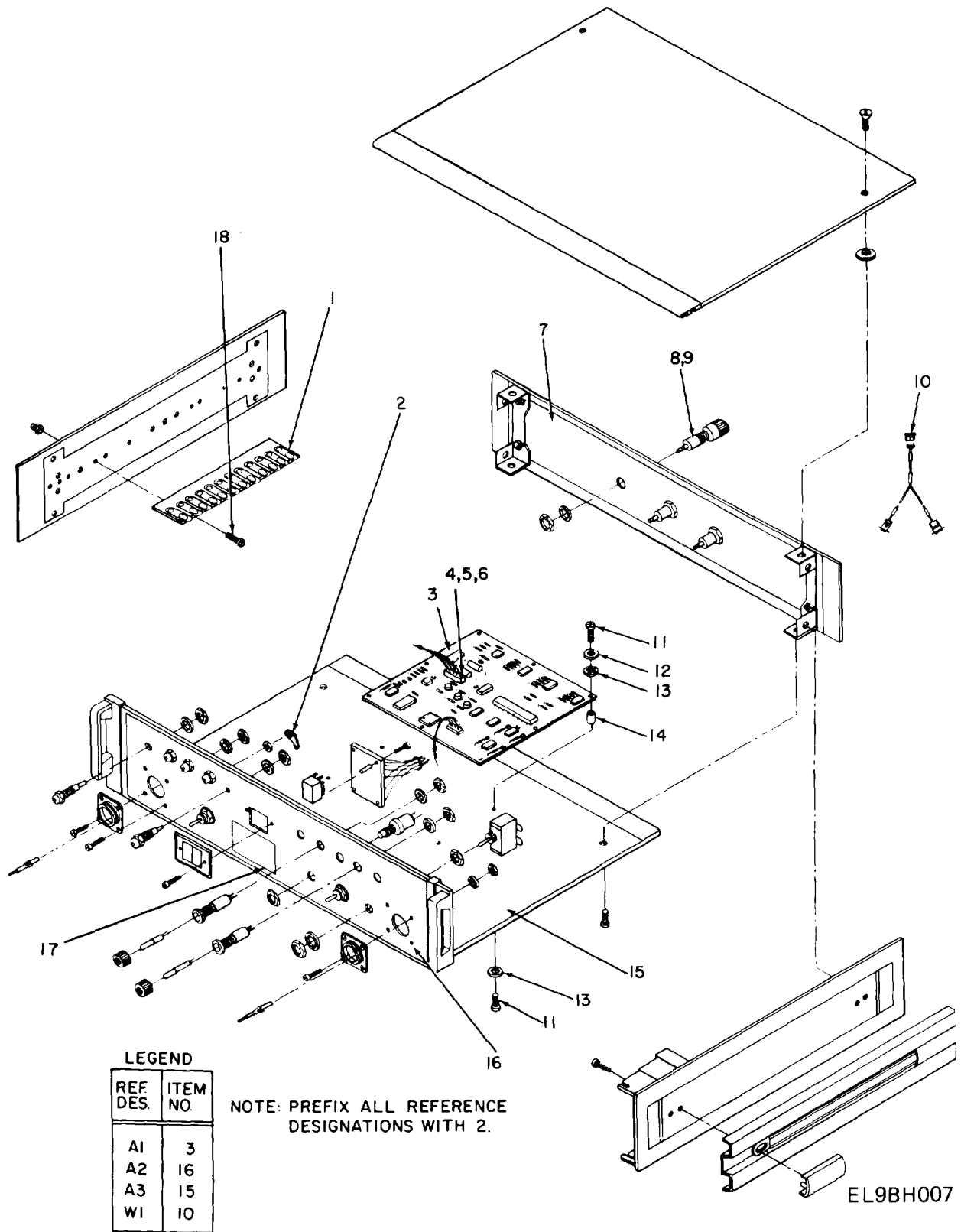
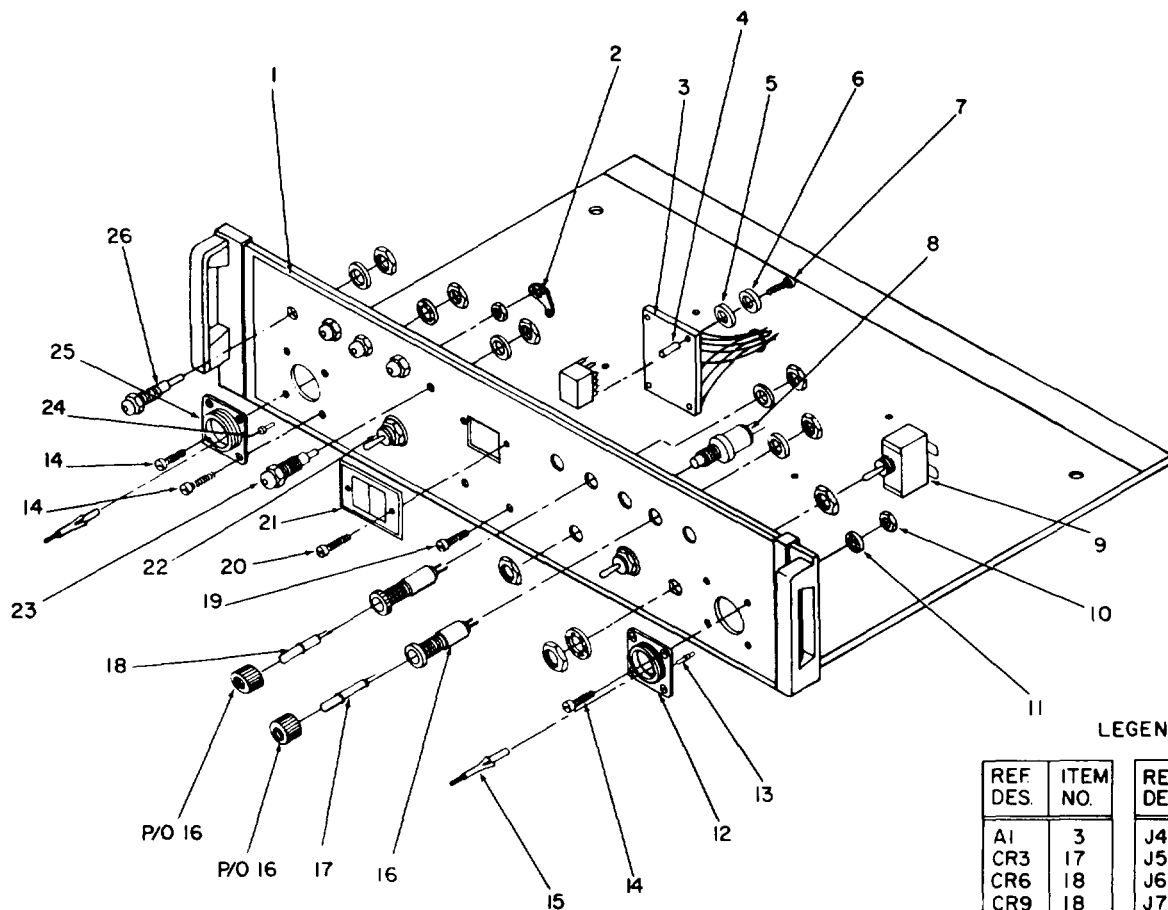


Figure 4. Keyboard Test Fixture, (group 02), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 02 KEYBOARD TEST FIXTURE					
707024-801					
FIG. 4					
1	PAHZZ	71785	326-20-12-001	TERMINAL BOARD .....	1
2	PAHZZ	00779	32561	TERMINAL, LUG .....	15
3	PAHZZ	37695	811295-801	CIRCUIT CARD ASSEMB .....	1
4	PAHZZ	00779	2-87456-6	CONNECTOR BODY, PLUG .....	1
5	PAHZZ	00779	86016-1	CONTACT, ELECTRICAL .....	25
6	PAHZZ	00779	87077-2	POLARIZING KEY, ELEC.....	1
7	XBHZZ	37695	514181-1	PANEL, REAR .....	1
8	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	3
9	PAHZZ	81349	FO2A-250VIA	FUSE, CARTRIDGE .....	3
10	XBHZZ	37695	565591-801	CABLE ASSEMBLY .....	1
11	PAHZZ	96906	MS51957-19	SCREW, MACHINE .....	16
12	PAHZZ	88769	91921002	WASHER, FLAT .....	8
13	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	18
14	PAHZZ	06540	8215-A-O440-17	NUT, PLAIN, HEXAGON .....	8
15	XBHLL	37695	626745-801	CASE ASSEMBLY .....	1
16	XBHZZ	37695	810836-801	PANEL ASSEMBLY .....	1
17	XBHZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
18	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	2

END OF FIGURE



LEGEND

REF DES.	ITEM NO.	REF DES.	ITEM NO.
A1	3	J4	26
CR3	17	J5	26
CR6	18	J6	26
CR9	18	J7	23
CR10	18	S1	22
CR11	18	S2	8
J1	25	S3	9
J2	12	S4	9
J3	26		

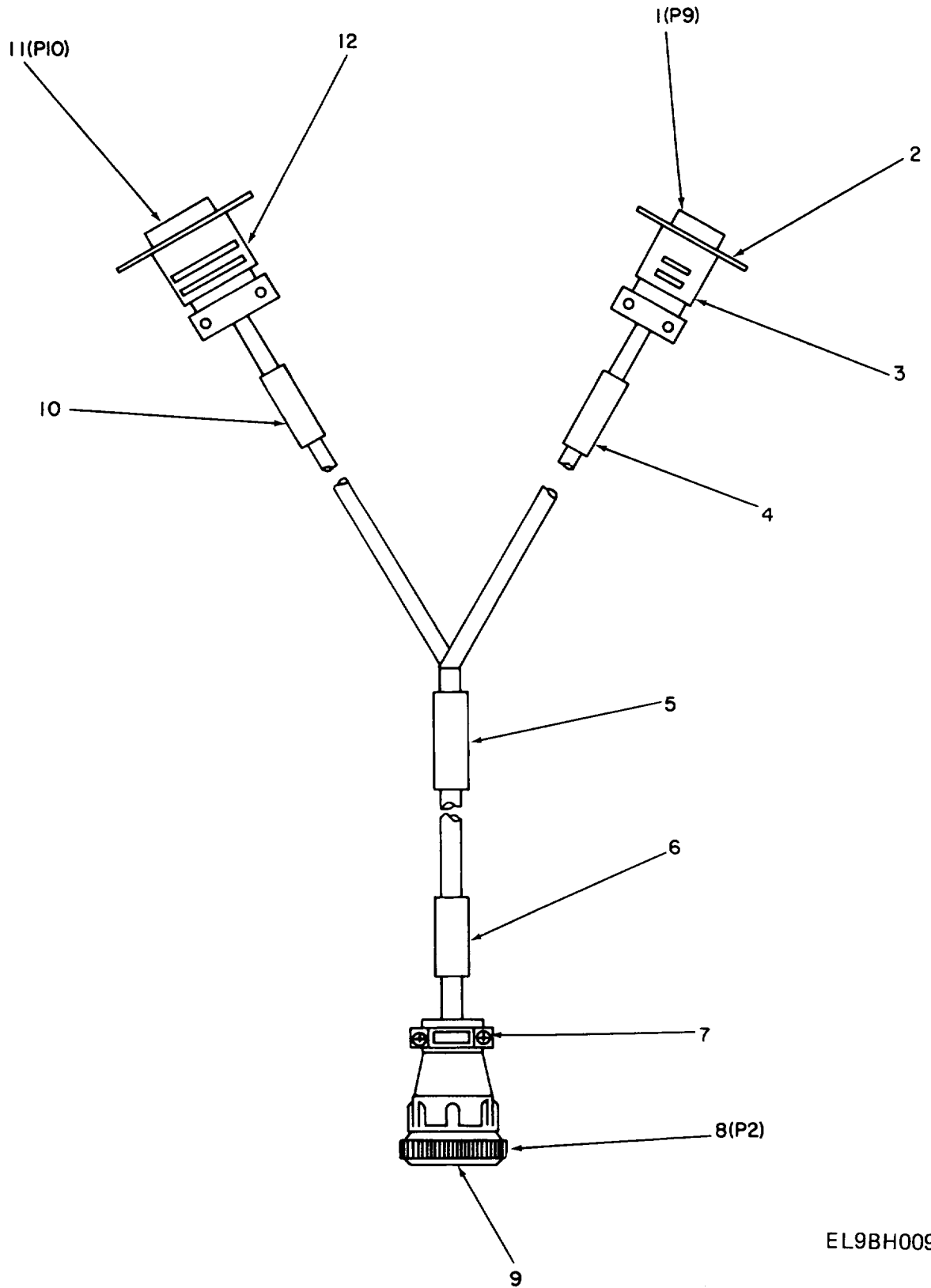
EL9BH008

Figure 5. Keyboard Test Fixture front panel, (group 0201), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0201 KEYBOARD-PANEL ASSEMBLY 810836-801					
FIG. 5					
1	XAHZZ	37695	155805-1	PANEL, KEYBOARD .....	1
2	PAHZZ	96906	MS77068-2	TERMINAL, LUG .....	2
3	PAHZZ	37695	810980-801	CIRCUIT CARD ASSEMB .....	1
4	XBHZZ	06540	8214-A-0440-16	POST, ELECTRICAL-MEC .....	4
5	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	4
6	PAHZZ	88769	91921002	WASHER, FLAT .....	4
7	PAHZZ	96906	MS51957-14	SCREW, MACHINE .....	4
8	XBHZZ	81073	7YY-2036-1	SWITCH, PUSH .....	1
9	PAHZZ	96906	M524523-27	SWITCH, TOGGLE .....	2
10	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	8
11	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	6
12	PAHZZ	00779	206038-1	CONNECTOR BODY, RECE .....	1
13	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	27
14	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	8
15	PAHZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	1
16	PAHZZ	81349	LH90-1	LIGHT, INDICATOR .....	5
17	PAHZZ	72619	507-4857-3332-50	LAMP, CARTRIDGE .....	1
18	PAHZZ	72619	507-4757-3331-50	LAMP, CARTRIDGE .....	4
			0		
19	PAHZZ	96906	MS24693C3	SCREW, MACHINE .....	2
20	PAHZZ	96906	MS24693-4B	SCREW, MACHINE .....	2
21	PAHZZ	37695	347979-1	FILTER, PANEL .....	1
22	PAHZZ	96906	M524525-23	SWITCH, TOGGLE .....	1
23	PAHZZ	81349	M39024/10-03	JACK, TIP .....	1
24	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
25	XBHZZ	00779	205840-3	CONNECTOR, BODY, RECE .....	1
26	PAHZZ	74970	105-0202-200	JACK, TIP .....	4

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 2WI.

Figure 6. Cable Assembly, (group 0202), overall view.

EL9BH009



SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

GROUP 0202 CABLE ASSEMBLY  
565591-801

FIG. 6

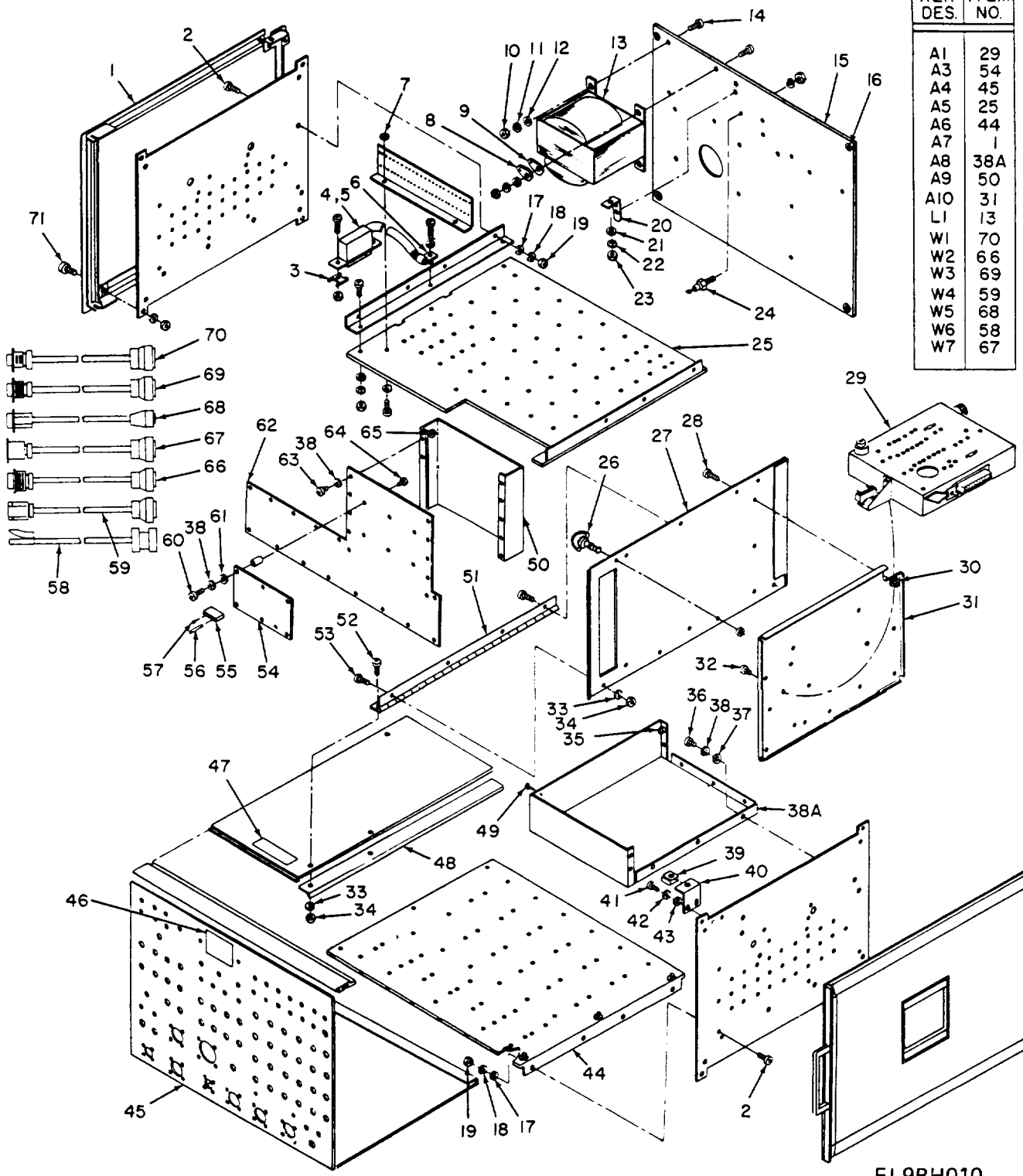
1	PAHZZ	81349	M24308/1-2	CONNECTOR, RECEPTACL .....	1
2	PAHZZ	71468	D110278	STRIKE, CATCH.....	4
3	PAHZZ	81349	M24308/20-2	SHIELD, ELECTRICAL C .....	1
4	XBHZZ	37695	155938-55	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-53	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-54	BAND, MARKER, CABLE .....	1
7	XBHZZ	00779	206070-1	CLAMP, CABLE, ELECTRI .....	1
8	XBHZZ	00779	206039-1	CONNECTOR BODY, PLUG .....	1
9	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
10	XBHZZ	37695	155938-56	BAND, MARKER, CABLE .....	1
11	PAHZZ	81349	M24308/1-1	CONNECTOR, RECEPTACL .....	1
12	PAHZZ	81349	M24308/20-1	SHIELD, ELECTRICAL C .....	1

END OF FIGURE



LEGEND

REF. DES.	ITEM NO.
A1	29
A3	54
A4	45
A5	25
A6	44
A7	1
A8	38A
A9	50
A10	31
L1	13
W1	70
W2	66
W3	69
W4	59
W5	68
W6	58
W7	67



EL9BH010

Figure 7. Power Supply Test Fixture, (Group 03). Exploded view.

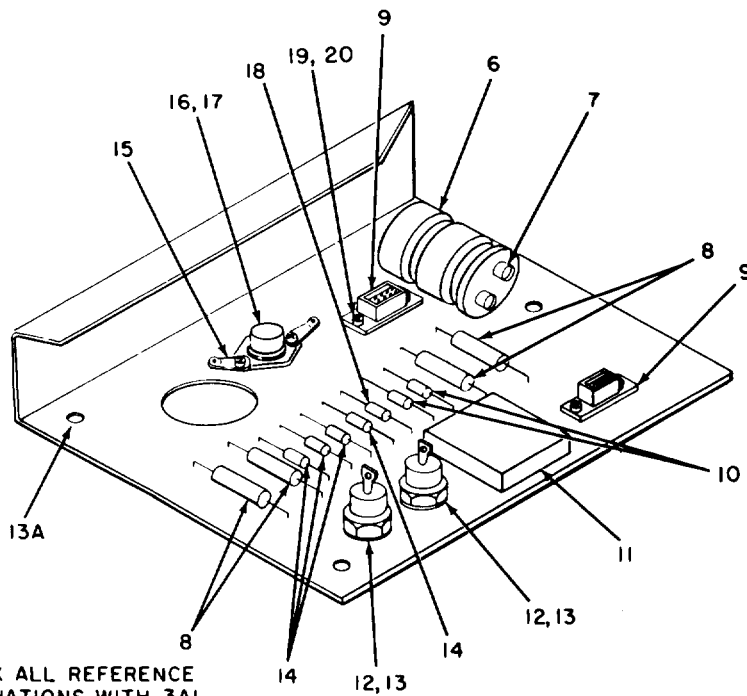
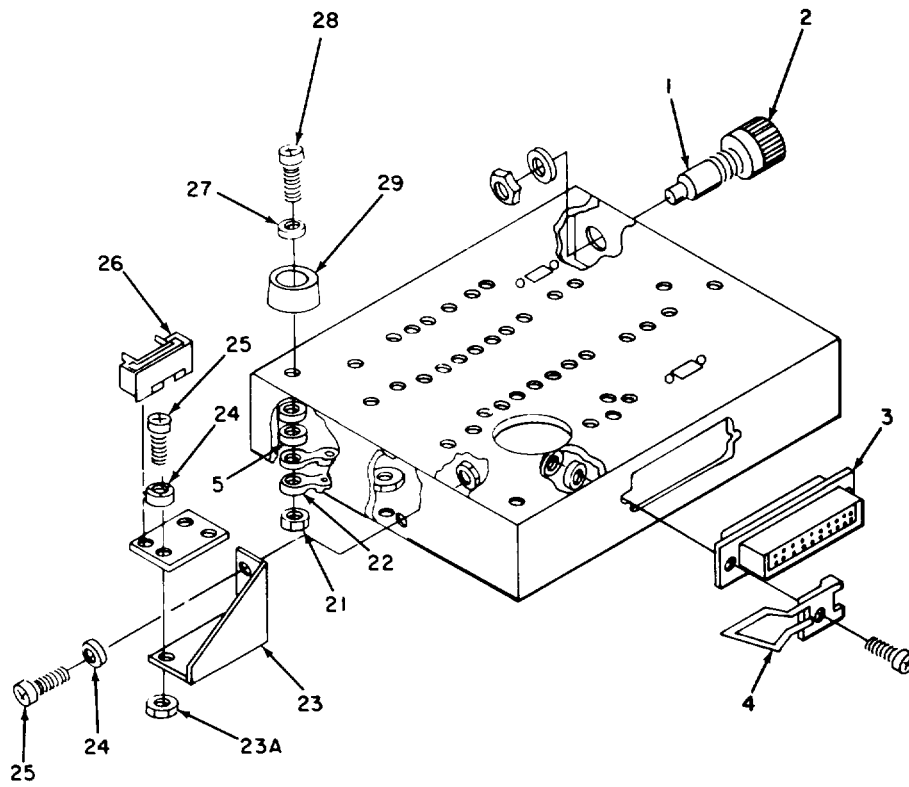
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 POWER SUPPLY TEST FIXTURE 707025-801					
FIG. 7					
1	XBHLL	37695	626746-801	CASE ASSEMBLY .....	1
2	PAHZZ	96906	MS24693C28	SCREW, MACHINE .....	4
3	PAHZZ	71468	D110280	BRACKET, TRACK, SLIDI .....	2
4	PAHZZ	81349	M24308/1-5	CONNECTOR, RECEPTACL .....	1
5	PAHZZ	71468	DD19977-4	SHIELD, ELECTRICAL C .....	1
6	PAHZZ	80205	NAS1397R5B	CLAMP, LOOP .....	3
7	PAHZZ	80205	NAS620C416	WASHER, FLAT .....	1
8	PAHZZ	96906	MS77068-4	TERMINAL, LUG .....	1
9	PAHZZ	96906	MS77070-3	TERMINAL, LUG .....	1
10	PAHZZ	80205	NAS671-10	NUT, PLAIN, HEXAGON .....	4
11	PAHZZ	96906	MS35338-138	WASHER, LOCK .....	3
12	PAHZZ	80205	NAS620-10	WASHER, FLAT .....	4
13	PAHZZ	37695	325311-1	REACTOR, POWER .....	1
14	PAHZZ	96906	M524693-72	SCREW, MACHINE .....	4
15	XBHZZ	37695	514193-801	FAN ATTACHMENT ASSE .....	1
16	XBHZZ	46384	S-440-3C	NUT, PLAIN, CLINCH .....	4
17	PAHZZ	81352	AN960C6	WASHER, FLAT .....	16
18	PAHZZ	80205	NA51640-6	WASHER, LOCK .....	16
19	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	16
20	XBHZZ	37695	514185-1	BRACKET, ANGLE .....	1
21	PAHZZ	94222	82-32-101-20	WASHER, SPLIT .....	2
22	XBHZZ	80205	NAS620-416	WASHER, FLAT .....	1
23	XBHZZ	46384	S-440-3C	NUT, PLAIN, CLINCH .....	7
24	XBHZZ	81349	JANTX1N1184R	SEMICONDUCTOR DEVIC .....	1
25	XBHLL	37695	811272-801	COLD PLATE ASSEMBLY .....	1
26	PAHZZ	94222	82-15-320-16	STUD, TURNLOCK FASTE .....	2
27	XBHZZ	37695	789669-1	PAD .....	1
28	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	8
29	PAHLL	37695	514187-801	POWER SUPPLY SUBASS .....	1
30	PAHZZ	46384	CL-632-2C	NUT, PLAIN, CLINCH .....	8
31	XBHZZ	37695	514184-801	PLATE ASSEMBLY .....	1
32	PAHZZ	96906	M524693C2	SCREW, MACHINE .....	6
33	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	9
34	PAHZZ	80205	NAS671-6	NUT, PLAIN, HEXAGON .....	9
35	PAHZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH .....	5
36	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	10
37	PAHZZ	96906	MS15795-804	WASHER, FLAT .....	5
38	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	40
38A	XBHLL	37695	937912-801	PLATE ASSEMBLY .....	1
39	PAHZZ	94222	82-47-113-15	NUT, CLIP .....	2
40	XBHZZ	37695	937663-1	BRACKET .....	1
41	PAHZZ	96906	M551957-19	SCREW, MACHINE .....	2
42	PAHZZ	96906	MS15795-804	WASHER, FLAT .....	2
43	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	2
44	XBHLL	37695	811271-801	COLD PLATE ASSEMBLY .....	1
45	XBHZZ	37695	810838-801	PANEL ASSEMBLY .....	1
46	XBHZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
47	PAHZZ	37695	155793-1	LABEL .....	1
48	XBHZZ	37695	937622-1	BRACKET, ANGLE .....	1
49	PAHZZ	96906	MS20470AD4-4	RIVET, SOLID .....	2
50	XBHLL	37695	514192-801	PLENUM ASSEMBLY .....	1
51	XBHZZ	37695	514418-1	HINGE, ZERO BOX .....	1
52	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	8
53	PAHZZ	96906	MS51957-30	SCREW, MACHINE .....	1
54	PAHZZ	37695	811212-801	POWER SUPPLY .....	1
55	XBHZZ	00779	1-87456-6	CONNECTOR BODY, RECE .....	1
56	PAHZZ	00779	86016-1	CONTACT, ELECTRICAL .....	19
57	PAHZZ	00779	87077-2	POLARIZING KEY, ELEC .....	1
58	PAHLL	37695	566115-801	CABLE ASSEMBLY .....	1
59	PAHLL	37695	565594-801	CABLE ASSEMBLY-POWE .....	1
60	PAHZZ	96906	MS51957-14	SCREW, MACHINE .....	6
61	PAHZZ	88769	91921002	WASHER, FLAT .....	6
62	XBHLL	37695	514170-801	AIR PLENUM ASSEMBLY .....	1
63	PAHZZ	73734	23021	SCREW, MACHINE .....	24
64	PAHZZ	46384	SOS-440-10	NUT, PLAIN, CLINCH .....	6
65	XBHZZ	46384	S-440-OC	NUT, PLAIN, CLINCH .....	10
66	PAHLL	37695	565566-801	CABLE ASSEMBLY-POWE .....	1
67	PAHLL	37695	565564-801	CABLE ASSEMBLY-POWE .....	1
68	PAHLL	37695	565563-801	CABLE ASSEMBLY .....	1
69	PAHLL	37695	565562-801	CABLE ASSEMBLY-POWE .....	1
70	PAHLL	37695	565561-801	CABLE ASSEMBLY-POWE .....	1
71	PAHZZ	96906	MS51957-30	SCREW, MACHINE .....	12

END OF FIGURE



NOTE:  
PREFIX ALL REFERENCE  
DESIGNATIONS WITH 3A1.

LEGEND

REF. DES.	ITEM NO.
C1	6
C2	8
C3	8
C4	8
C5	8
CR1	12
CR2	12
CR3	18
F1	1
J1	9
J2	9
J4	3
L1	11
Q1	16
R1	10
R2	10
R3	14
R4	14
R5	14
R6	14
XF1	2

EL9BH011

Figure 8. Power Supply Chassis, (group 0301), exploded view.

SECTION II

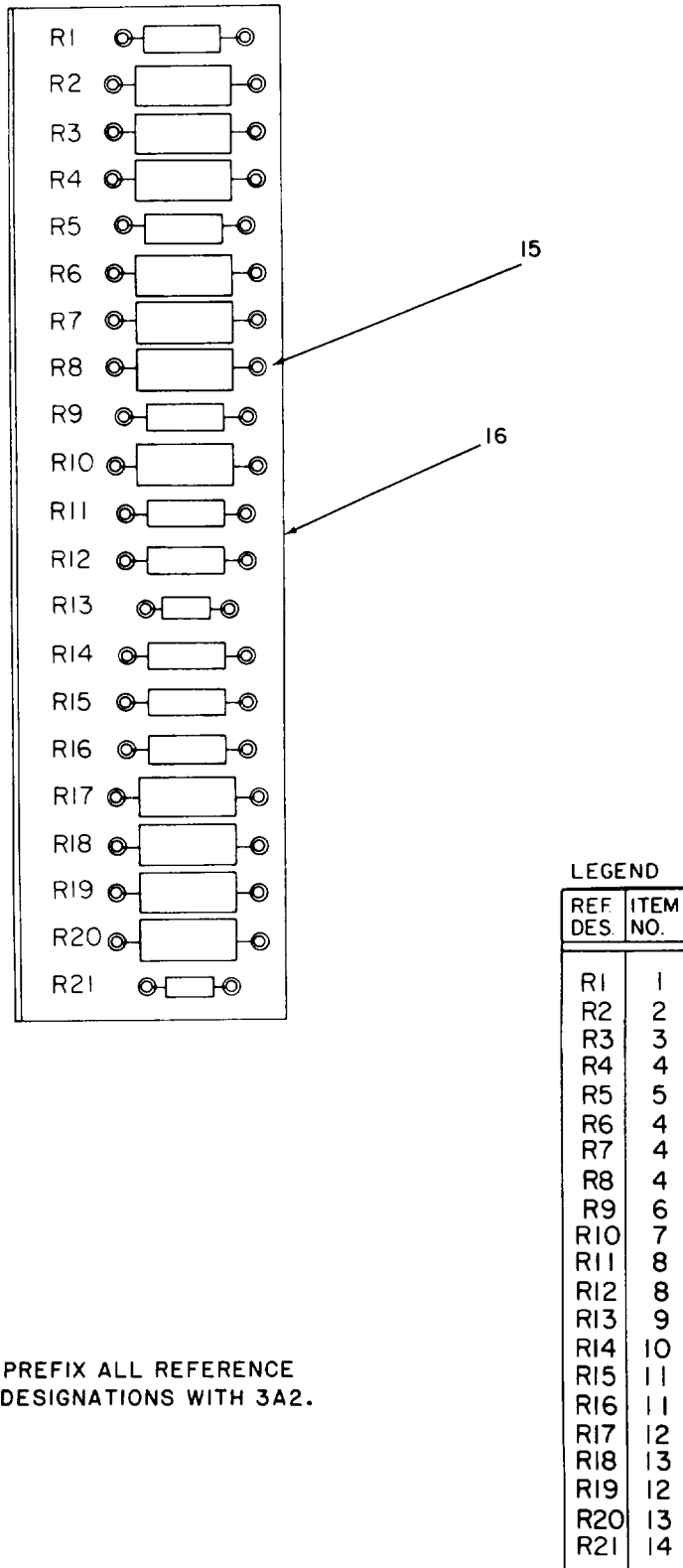
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 0301 CHASSIS ASSEMBLY, POWER  
SUPPLY 514187-801

FIG. 8

1	PAHZZ	81349	F02A-250VSA	FUSE, CARTRIDGE .....	1
2	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	1
3	PAHZZ	81349	M24308/3-5	CONNECTOR, RECEPTACL .....	1
4	XBHZZ	71468	D110279	CATCH, CLAMPING .....	2
5	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	3
6	PAHZZ	99392	3120BA911T100AP	CAPACITOR, FIXED, ELE.....	1
7	PAHZZ	96906	MS20659-102	TERMINAL, LUG .....	2
8	PAHZZ	81349	M39006/09-8392	CAPACITOR, FIXED, ELE.....	4
9	PAHZZ	97954	UM1-9F-243	CONNECTOR, RECEPTACL .....	2
10	PAHZZ	81349	RCR32G3R3JS	RESISTOR, FIXED, COMP .....	2
11	PAHZZ	37695	325316-1	REACTOR .....	1
12	PAHZZ	81349	JAN1N5812	SEMICONDUCTOR DEVIC.....	2
13	XBHZZ	13103	4860	KIT, MOUNTING .....	2
13A	XBHLL	37695	514187-802	CHASSIS ASSEMBLY .....	1
14	PAHZZ	81349	RWR8052R05FS	RESISTOR, FIXED, WIRE .....	4
15	PAHZZ	96906	MS77068-1	TERMINAL, LUG .....	1
16	PAHZZ	24444	2N566A	TRANSISTOR.....	1
17	PAHZZ	13103	4813	HARDWARE KIT, ELECTR .....	1
18	PAHZZ	14552	1HN5804	SEMICONDUCTOR DEVIC.....	1
19	PAHZZ	37695	136543-1	SCREW, MACHINE .....	2
20	PAHZZ	27687	68-1660-26	NUT, SELF-LOCKING, HE .....	4
21	PAHZZ	80205	NA5671C6	NUT, PLAIN, HEXAGON .....	5
22	PAHZZ	96906	M577068-2	TERMINAL, LUG .....	4
23	XBHZZ	37695	938608-1	BRACKET, CONNECTOR M.....	1
23A	PAHZZ	80205	NA5671C4	NUT, PLAIN, HEXAGON .....	2
24	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	5
25	PAHZZ	96906	M551957-19	SCREW, MACHINE .....	4
26	XBHLL	37695	937635-801	PLATE ASSEMBLY .....	1
27	PAHZZ	80063	SM-B-416109-1	WASHER, FLAT .....	3
28	PAHZZ	96906	M551957-31	SCREW, MACHINE .....	2
29	XBHZZ	75543	513-R	BUMPER, RUBBER.....	3

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3A2.

EL9BH012

Figure 9. Power Supply Test Fixture Circuit Card Assembly, (Group 0302).

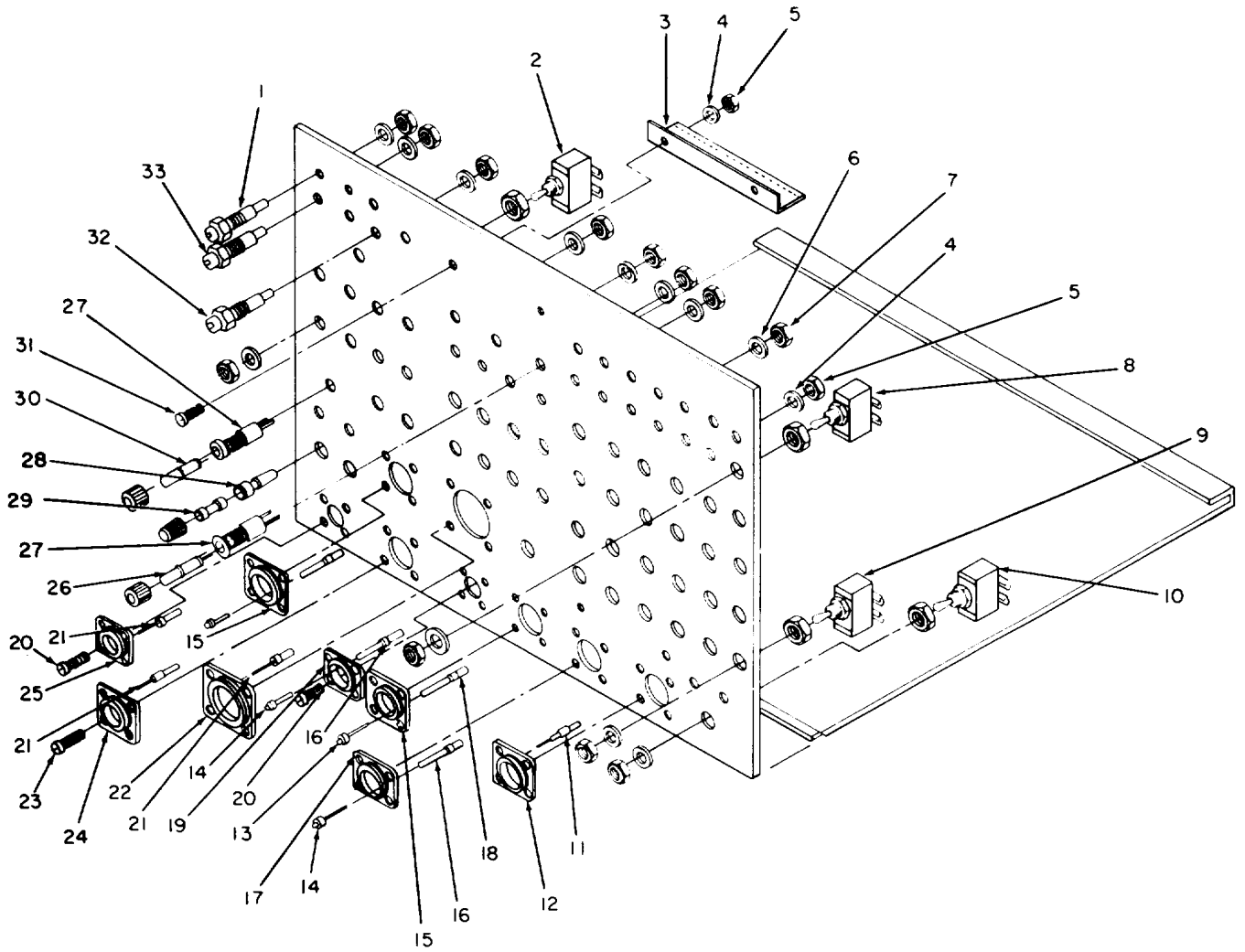


## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0302 CIRCUIT CARD ASSEMBLY 514169-801					
FIG. 9					
1	PAHZZ	81349	RCR32G122JS	RESISTOR, FIXED, COMP .....	1
2	PAHZZ	81349	RCR42G620JS	RESISTOR, FIXED, COMP .....	1
3	PAHZZ	81349	RCR42G301JS	RESISTOR, FIXED, COMP .....	1
4	PAHZZ	81349	RCR42G121JS	RESISTOR, FIXED, COMP .....	4
5	PAHZZ	81349	RCR32G241JS	RESISTOR, FIXED, COMP .....	1
6	PAHZZ	81349	RCR32G103JS	RESISTOR, FIXED, COMP .....	1
7	PAHZZ	81349	RCR42G242JS	RESISTOR, FIXED, COMP .....	1
8	PAHZZ	81349	RCR32G512JS	RESISTOR, FIXED, COMP .....	2
9	PAHZZ	81349	RCR20G104JS	RESISTOR, FIXED, COMP .....	1
10	PAHZZ	81349	RCR32G243JS	RESISTOR, FIXED, COMP .....	1
11	PAHZZ	81349	RCR32G513JS	RESISTOR, FIXED, COMP .....	2
12	PAHZZ	81349	RCR42G181JS	RESISTOR, FIXED, COMP .....	2
13	PAHZZ	81349	RCR42G300JS	RESISTOR, FIXED, COMP .....	2
14	PAHZZ	81349	RCR20G241JS	RESISTOR, FIXED, COMP .....	1
15	PAHZZ	92891	014-2001-000-479	TERMINAL, STUD PRESS .....	42
16	XBHZZ	37695	514169-1	MOUNTING, PRINTED WI .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3A4.

LEGEND

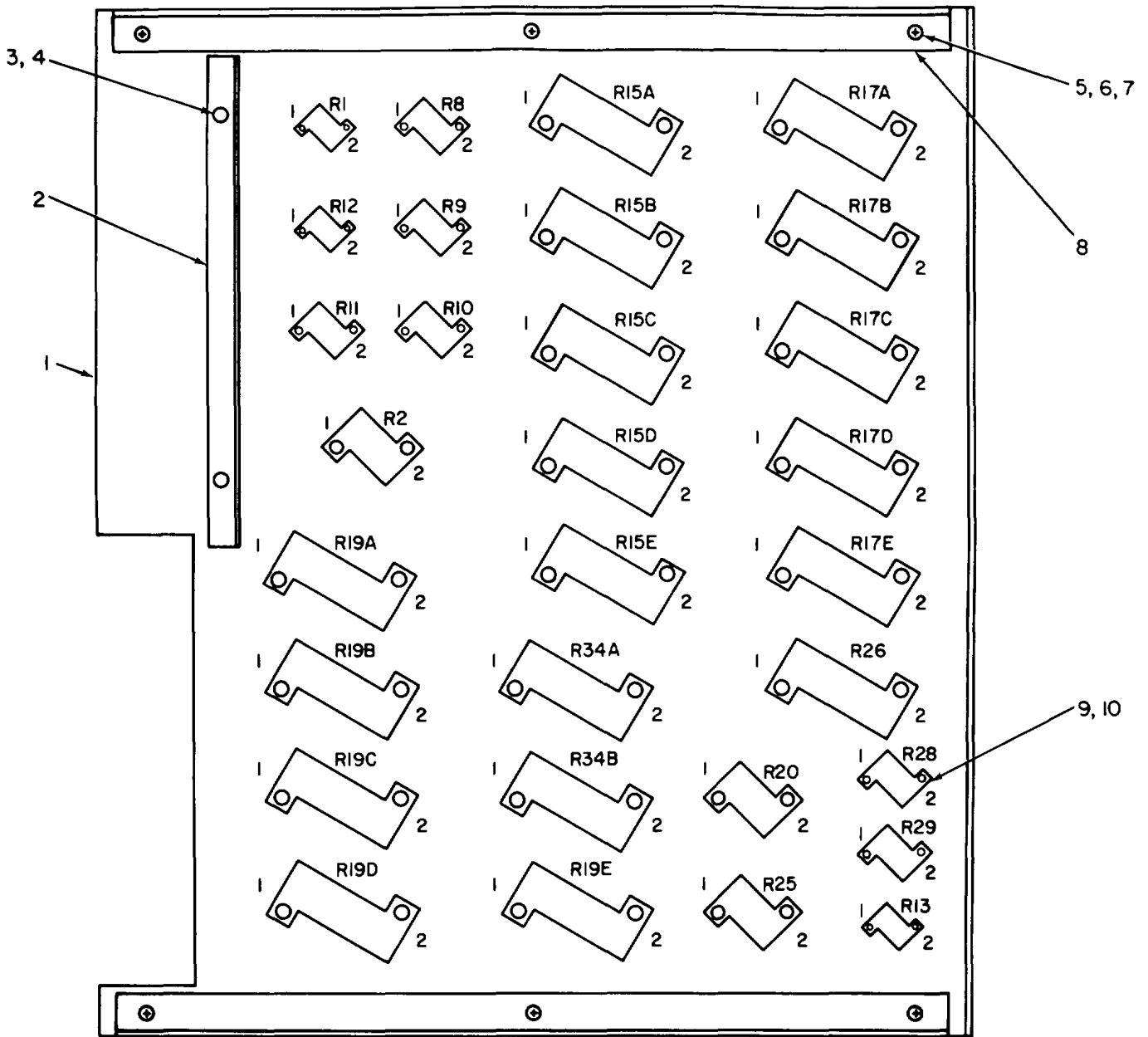
REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
CR1	30	J14	1	S7	8	S32	9
CR2	30	J15	32	S8	8	S33	8
CR3	30	J16	32	S9	9	S34	8
CR4	30	J17	33	S10	2	S35	9
CR5	30	J18	33	S11	9	S36	2
CR6	30	J19	33	S12	2	S37	2
F1	29	J20	1	S13	2	S38	2
J1	25	J21	32	S14	2	S39	2
J2	24	J22	33	S15	2	S40	8
J3	19	J23	1	S16	8	S41	8
J4	15	J24	32	S17	8	S42	9
J5	17	J25	1	S18	9	S43	8
J6	12			S19	8	S44	8
J7	15	J34	1	S20	8	S45	9
J8	22	S1	10	S21	9	S46	8
J9	1	S2	8	S22	2	S47	8
J10	32	S3	8	THRU		XCR1	27
J11	33	S4	8	S29	2	THRU	
J12	33	S5	8	S30	8	XCR6	27
J13	1	S6	9	S31	8	XFI	28

EL9BH013

Figure 10. Power Supply Test Fixture front panel, (group 0303), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0303 FRONT PANEL ASSEMBLY					
810838-801					
FIG. 10					
1	PAHZZ	74970	105-0202-200	JACK, TIP .....	15
2	PAHZZ	55459	4226L	SWITCH, TOGGLE .....	17
3	XBDZZ	37695	514168-1	GROUNDING TERMINAL.....	2
4	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	12
5	PAHZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	12
6	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	24
7	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	24
8	PAHZZ	55459	4222L	SWITCH, TOGGLE .....	21
9	PAHZZ	55459	4227L	SWITCH, TOGGLE .....	9
10	PAHZZ	96906	MS25068-21	SWITCH, TOGGLE .....	1
11	PAHZZ	00779	66589-2	CONTACT, ELECTRICAL .....	15
12	PAHZZ	00779	206036-1	CONNECTOR BODY, RECE .....	1
13	PAHZZ	00779	200821-1	POLARIZING KEY, ELEC .....	2
14	PAHZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	2
15	PAHZZ	00779	206043-1	CONNECTOR BODY, RECE .....	2
16	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	34
17	PAHZZ	00779	206038-1	CONNECTOR BODY, RECE .....	1
18	XBHZZ	00779	66590-2	CONTACT, ELECTRICAL .....	26
19	PAHZZ	00779	206433-1	CONNECTOR, RECEPTACL .....	1
20	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	24
21	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	90
22	XBHZZ	00779	205843-1	CONNECTOR BODY, RECE .....	1
23	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	24
24	XBHZZ	00779	205840-3	CONNECTOR, BODY, RECE .....	1
25	XBHZZ	00779	205841-1	CONNECTOR, RECEPTACL .....	1
26	PAHZZ	72619	507-4757-3331-50 0	LAMP, CARTRIDGE .....	5
27	PAHZZ	81349	LH90-1	LIGHT, INDICATOR.....	6
28	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO .....	1
29	PAHZZ	81349	F02A-32V20A	FUSE, CARTRIDGE .....	1
30	PAHZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	1
31	PAHZZ	96906	MS51957-19	SCREW, MACHINE .....	4
32	PAHZZ	81349	M39024/10-03	JACK, TIP .....	5
33	PAHZZ	74970	105-0212-200	JACK, TIP.....	6

END OF FIGURE



LEGEND

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3A5

REF DES	REF DES
R1	11
R2	12
R8	13
R9	13
R10	13
R11	14
R12	15
R13	15

REF DES	ITEM NO
R15A	16
R15B	16
R15C	16
R15D	16
R15E	16
R17A	17
R17B	17
R17C	17

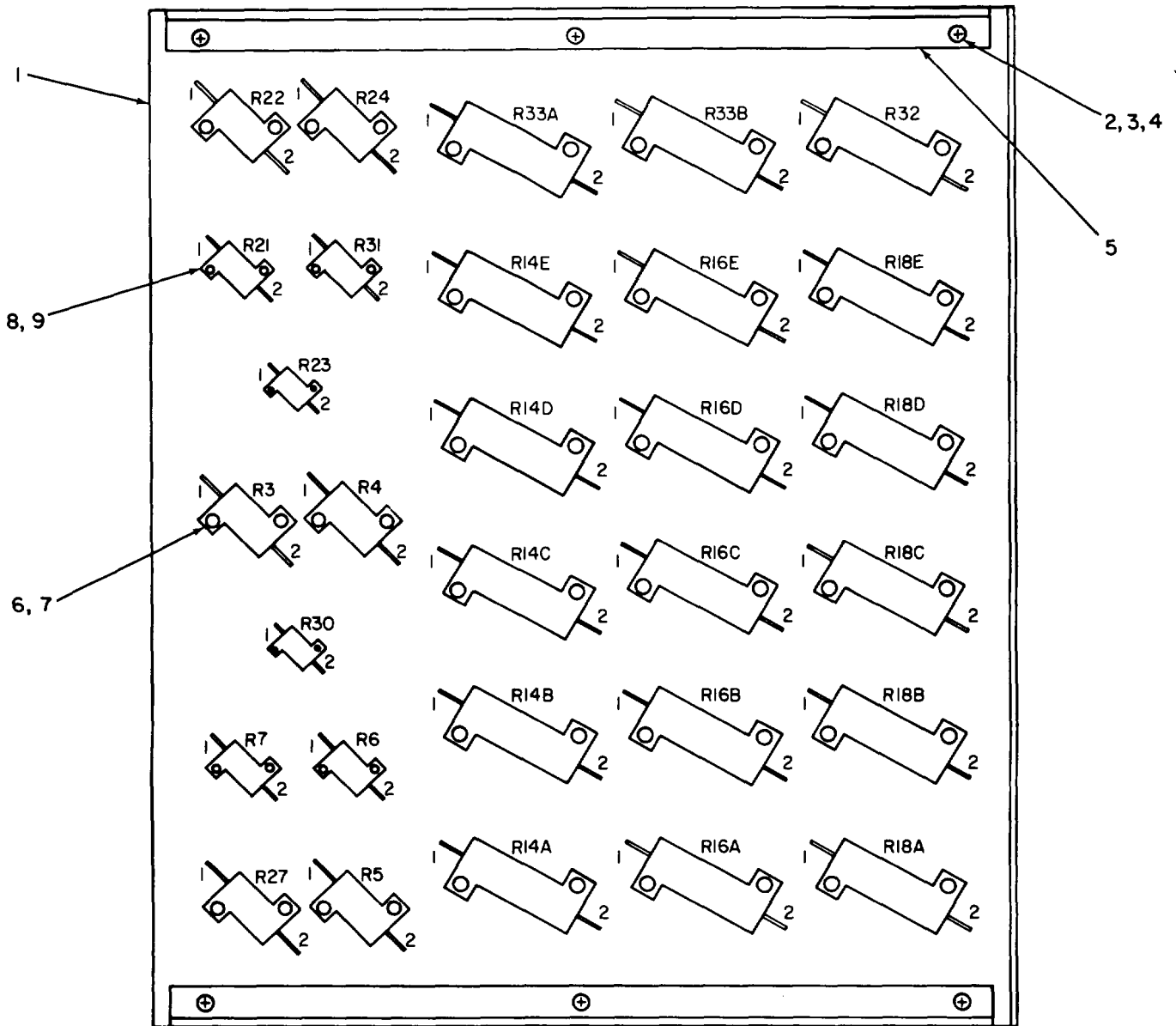
REF DES	ITEM NO
R17D	17
R17E	17
R19A	18
R19B	18
R19C	18
R19D	18
R19E	18
R20	19

REF DES	ITEM NO
R25	20
R26	21
R28	22
R29	23
R34A	17
R34B	17

Figure 11. Upper Cold Plate Circuit Card Assembly, (group 0304).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0304 UPPER COLD PLATE					
811272-801					
FIG. 11					
1	XBHZZ	37695	435617-1	HEAT SINK .....	1
2	XBHZZ	37695	514169-801	MOUNTING ASSEMBLY .....	1
3	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	44
4	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	44
5	PAHZZ	96906	M551957-27	SCREW, MACHINE .....	6
6	PAHZZ	80205	NAS1640-6	WASHER, LOCK.....	6
7	PAHZZ	81352	AN960C6	WASHER, FLAT .....	6
8	XBHZZ	37695	514191-1	SUPPORT, PRINTED WIR .....	2
9	PAHZZ	96906	MS51957-5	SCREW, MACHINE .....	18
10	PAHZZ	80205	NAS1640-2	WASHER, LOCK .....	18
11	PAHZZ	81349	RE70G45R3	RESISTOR, FIXED, WIRE .....	1
12	PAHZZ	81349	RER65F56R2R	RESISTOR, FIXED, WIRE .....	3
13	PAHZZ	81349	RER65F28ROR	RESISTOR, FIXED, WIRE .....	1
14	PAHZZ	81349	RE65G28RO	RESISTOR, FIXED, WIRE .....	1
15	PAHZZ	81349	RE60G56R2	RESISTOR, FIXED, WIRE .....	2
16	PAHZZ	81349	RE75G7R50	RESISTOR, FIXED, WIRE .....	5
17	PAHZZ	81349	RER75FQR99P	RESISTOR, FIXED, WIRE .....	7
18	PAHZZ	81349	RER75F33R2P	RESISTOR, FIXED, WIRE .....	5
19	PAHZZ	81349	RER70F1OOR	RESISTOR, FIXED, WIRE .....	1
20	PAHZZ	81349	RER70F4991R	RESISTOR, FIXED, WIRE.....	1
21	PAHZZ	81349	RER75F4990P	RESISTOR, FIXED, WIRE .....	1
22	PAHZZ	91637	RH-10-10.0	RESISTOR, FIXED, WIRE .....	1
23	PAHZZ	81349	RER65F4R99R	RESISTOR, FIXED, WIRE .....	1

END OF FIGURE



LEGEND

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3A6

REF DES	REF DES
R3	10
R4	10
R5	11
R6	12
R7	12
R14A	13
R14B	13
R14C	13

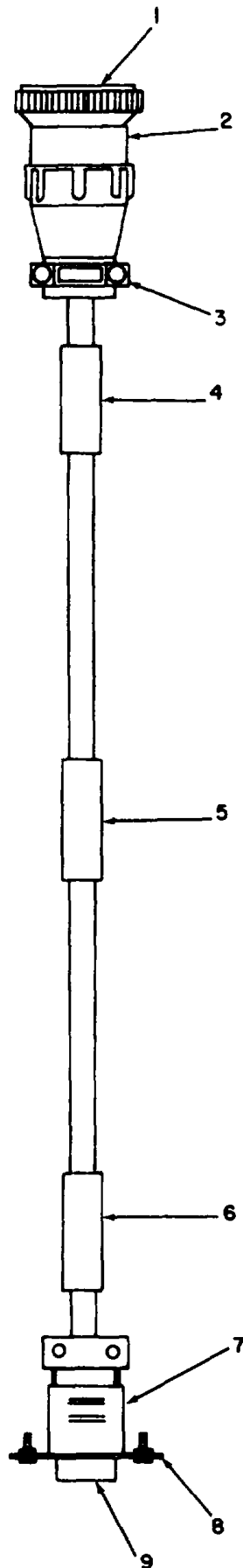
REF DES	ITEM NO
R14D	13
R14E	13
R16A	14
R16B	14
R16C	14
R16D	14
R16E	14
R18A	15

REF DES	ITEM NO
R18B	15
R18C	15
R18D	15
R18E	15
R21	16
R22	17
R23	18
R24	17

REF DES	ITEM NO
R27	19
R30	20
R31	16
R32	21
R33A	22
R33B	22

Figure 12. Lower Cold Plate Circuit Card Assembly, (group 0305).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0305 LOWER COLD PLATE					
811271=801					
FIG. 12					
1	XBHZZ	37695	435617-2	HEAT SINK .....	1
2	PAHZZ	96906	M5S51957-27	SCREW, MACHINE .....	6
3	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	6
4	PAHZZ	81352	AN960C6	WASHER, FLAT .....	6
5	XBHZZ	37695	514191-1	SUPPORT, PRINTED WIR .....	2
6	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	48
7	PAHZZ	80205	NAS1640-4	WASHER, LOCK.....	48
8	PAHZZ	80205	NAS1640-2	WASHER, LOCK .....	12
9	PAHZZ	96906	M551957-5	SCREW, MACHINE .....	12
10	PAHZZ	91637	RH-25-45.3	RESISTOR, FIXED, WIRE .....	2
11	PAHZZ	81349	RE70G3R40	RESISTOR, FIXED, WIRE .....	1
12	PAHZZ	81349	RER70F3R40R	RESISTOR, FIXED, WIRE .....	1
13	PAHZZ	81349	RE65G6R34	RESISTOR, FIXED, WIRE .....	2
14	PAHZZ	81349	RE75G7R50	RESISTOR, FIXED, WIRE .....	5
15	PAHZZ	81349	RER75F4R99P	RESISTOR, FIXED, WIRE .....	5
16	PAHZZ	81349	RER65F30R1R	RESISTOR, FIXED, WIRE .....	2
17	PAHZZ	81349	RER70F3RO1R	RESISTOR, FIXED, WIRE .....	2
18	PAHZZ	81349	RE60G47R5	RESISTOR, FIXED, WIRE .....	1
19	PAHZZ	81349	RER70F1R50R	RESISTOR, FIXED, WIRE .....	1
20	PAHZZ	81349	RER60F61R9R	RESISTOR, FIXED, WIRE .....	1
21	PAHZZ	81349	RER75F25ROP	RESISTOR, FIXED, WIRE .....	1
22	PAHZZ	81349	RER75F15ROP	RESISTOR, FIXED, WIRE .....	2
END OF FIGURE					



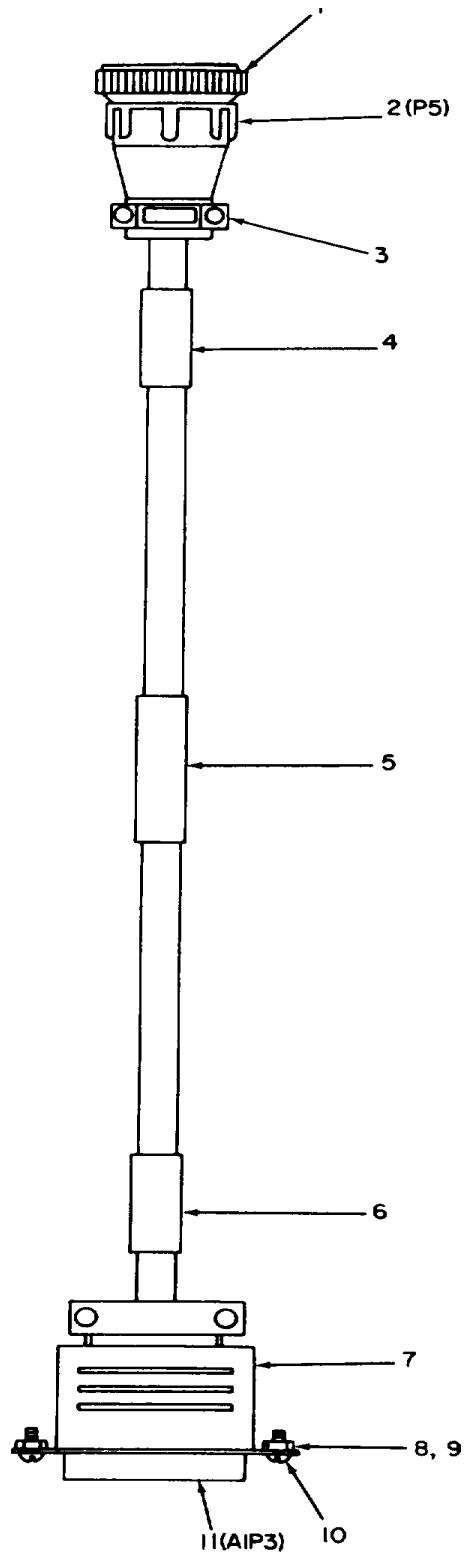
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3W I.

Figure 13. Cable Assembly (group 0306), overall view.

EL9BH016



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0306 CABLE ASSEMBLY 565561-801					
FIG. 13					
1	XBHZZ	00779	66593-2	CONTACT, ELECTRICAL.....	13
2	PAHZZ	00779	206044-1	CONNECTOR BODY, PLUG .....	1
3	XBHZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBHZZ	37695	155938-5	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-4	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-6	BAND, MARKER, CABLE .....	1
7	PAHZZ	81349	M24308/20-1	SHIELD, ELECTRICAL C.....	1
8	PAHZZ	71468	D110278	STRIKE, CATCH.....	2
9	PAHZZ	81349	M24308/1-1	CONNECTOR, RECEPTACL .....	1
END OF FIGURE					

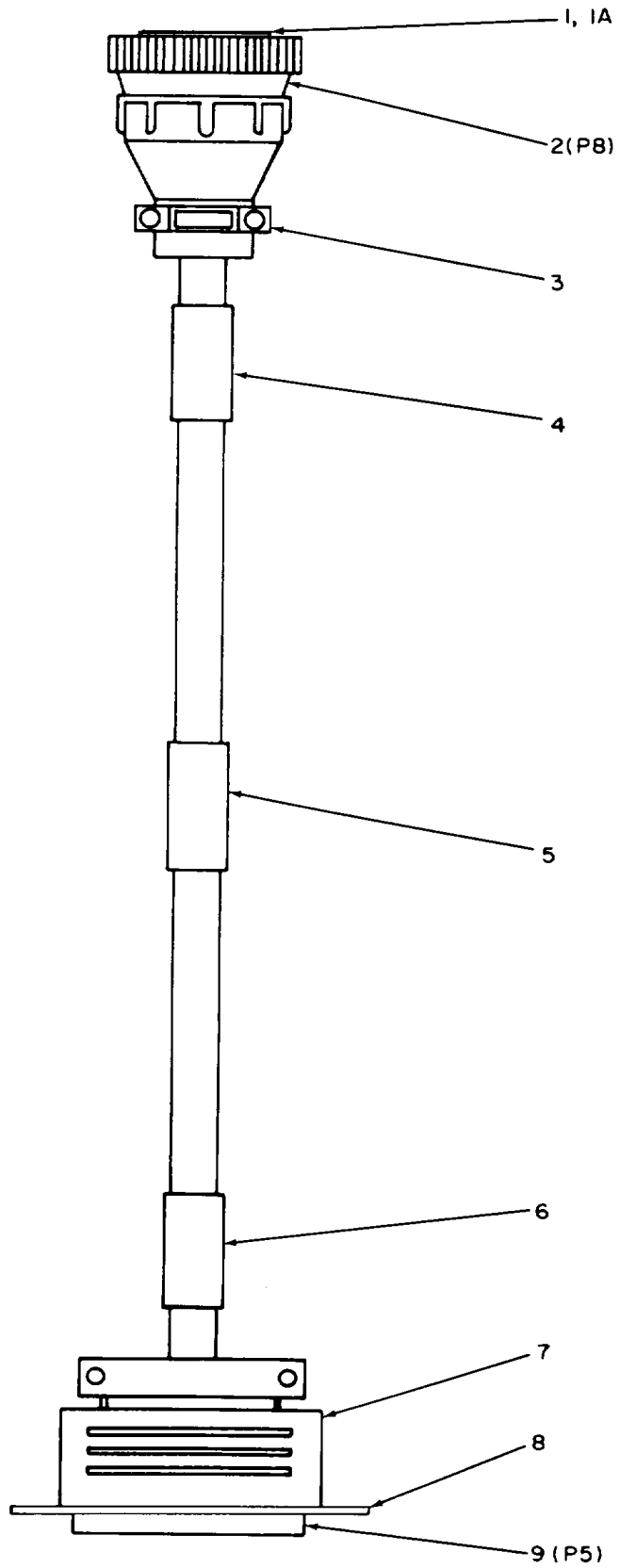


**NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3W2.**

Figure 14. Cable Assembly, (group 0307), overall view.

EL9BH017

SECTION II				(5)	(6)
(1)	(2)	(3)	(4)		
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	CAGEC	NUMBER		
				GROUP 0307 CABLE ASSEMBLY 565566-801	
				FIG. 14	
1	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBHZZ	00779	206039-1	CONNECTOR BODY, PLUG .....	1
3	XBHZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBHZZ	37695	155938-21	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-20	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-22	BAND, MARKER, CABLE .....	1
7	PAHZZ	81349	M24308/20-3	SHIELD, ELECTRICAL C.....	1
8	PAHZZ	80205	NAS1640-2	WASHER, LOCK.....	2
9	PAHZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	2
10	PAHZZ	96906	M551957-19	SCREN, MACHINE 2	
11	PAHZZ	81349	M24308/3-3	CONNECTOR, RECEPTACL .....	1
				END OF FIGURE	

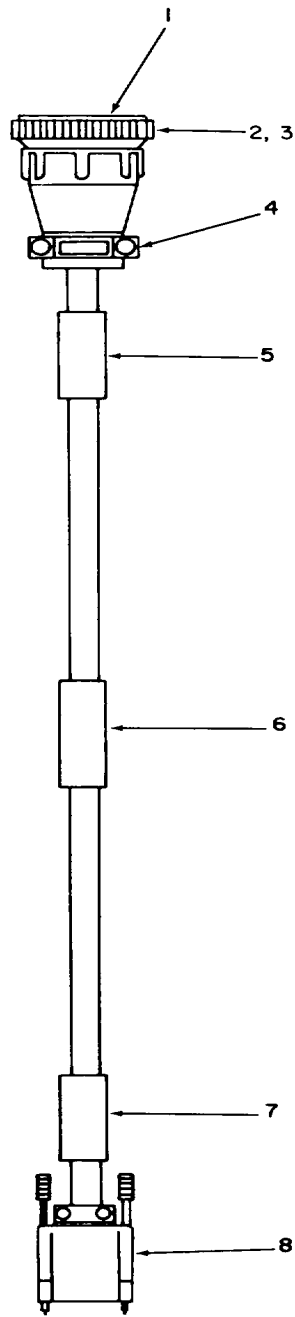


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3W3.

EL9BH018

Figure 15. Cable Assembly, (group 0308), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				GROUP 0308 CABLE ASSEMBLY 565562-801	
				FIG. 15	
1	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	37
1A	PAHZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	1
2	XBHZZ	00779	205842-1	CONNECTOR BODY, PLUG .....	1
3	PAHZZ	00779	206138-1	ADAPTER, CABLE CLAMP .....	1
4	XBHZZ	37695	155938-8	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-7	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-9	BAND, MARKER, CABLE .....	1
7	PAHZZ	81349	M24308/20-4	SHIELD, ELECTRICAL C .....	1
8	PAHZZ	71468	D110278	STRIKE, CATCH .....	2
9	PAHZZ	81349	M24308/3-4	CONNECTOR, RECEPTACL .....	1
				END OF FIGURE	



EL9BH019

**NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 3W4.**

*Figure 16. Cable Assembly, (group 0309), overall view.*

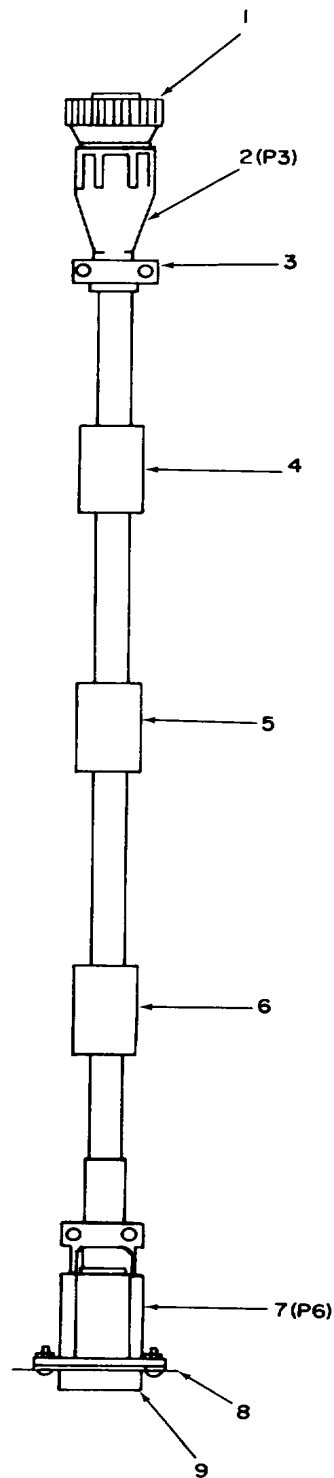
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 0309 CABLE ASSEMBLY  
565594-801

FIG. 16

1	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	14
2	PAHZZ	00779	205839-3	CONNECTOR, PLUG, ELEC .....	1
3	PAHZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	1
4	XBHZZ	00779	206070-1	CLAMP, CABLE, ELECTRI .....	1
5	XBHZZ	37695	155938-61	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-60	BAND, MARKER, CABLE .....	1
7	XBHZZ	37695	155938-62	BAND, MARKER, CABLE .....	1
8	PAHZZ	97954	UMI-14MIHRSL	CONNECTOR, RECEPTACL .....	1

END OF FIGURE



EL9BH020

NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 3W5.

Figure 17. Cable Assembly, (group 0310), overall view.



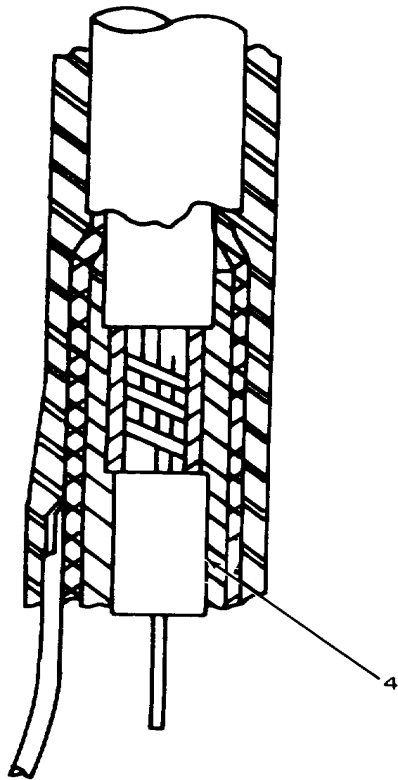
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 0310 CABLE ASSEMBLY  
565563-801

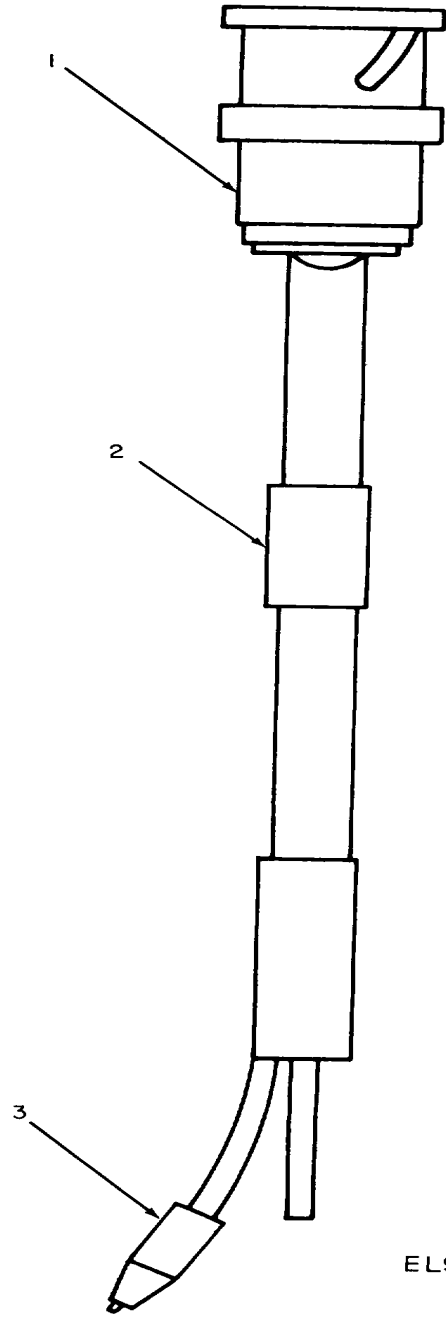
FIG. 17

1	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	7
2	PAHZZ	00779	206434-1	CONNECTOR, PLUG, ELEC .....	1
3	PAHZZ	00779	206062-1	CLAMP, CABLE, ELECTRI .....	1
4	XBHZZ	37695	155938-11	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-10	BAND, MARKER, CABLE .....	1
6	XBHZZ	37695	155938-12	BAND, MARKER, CABLE .....	1
7	PAHZZ	81349	M24308/20-1	SHIELD, ELECTRICAL C .....	1
8	PAHZZ	71468	D110278	STRIKE, CATCH .....	2
9	PAHZZ	81349	M24308/3-1	CONNECTOR, RECEPTACL .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3W6.

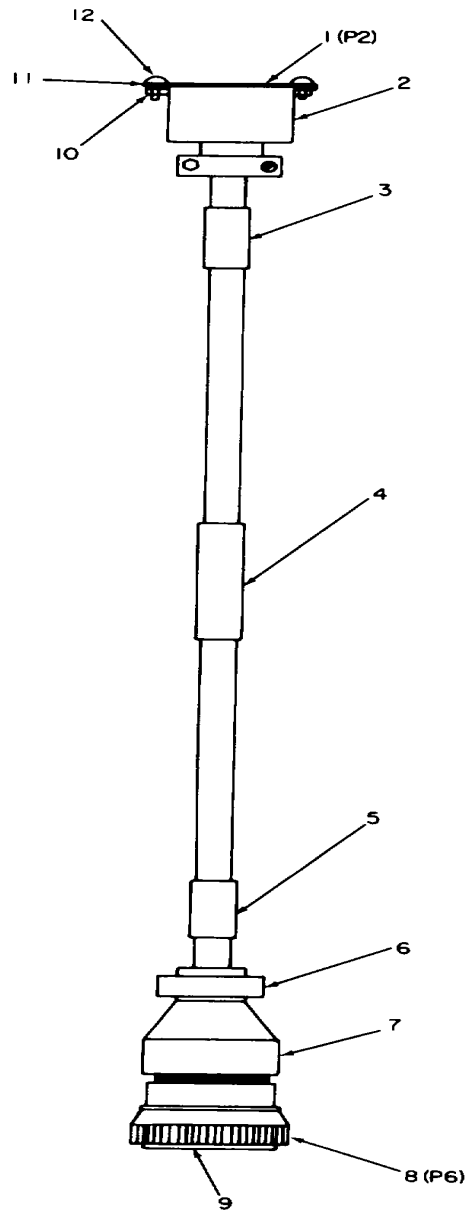


EL9BH021

TM 11-5895-1187-24P

Figure 18. Cable Assembly, (group 0311), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				GROUP 0311 CABLE ASSEMBLY 565115-801	
				FIG. 18	
1	PAHZZ	96906	M39012/16-0101	CONNECTOR, PLUG, ELEC .....	1
2	XBHZZ	37695	155938-78	BAND, MARKER, CABLE .....	1
3	PAHZZ	76545	30	CLIP, ELECTRICAL .....	1
4	PAHZZ	81349	RCR20G510JS	RESISTOR, FIXED, COMP .....	1
				END OF FIGURE	

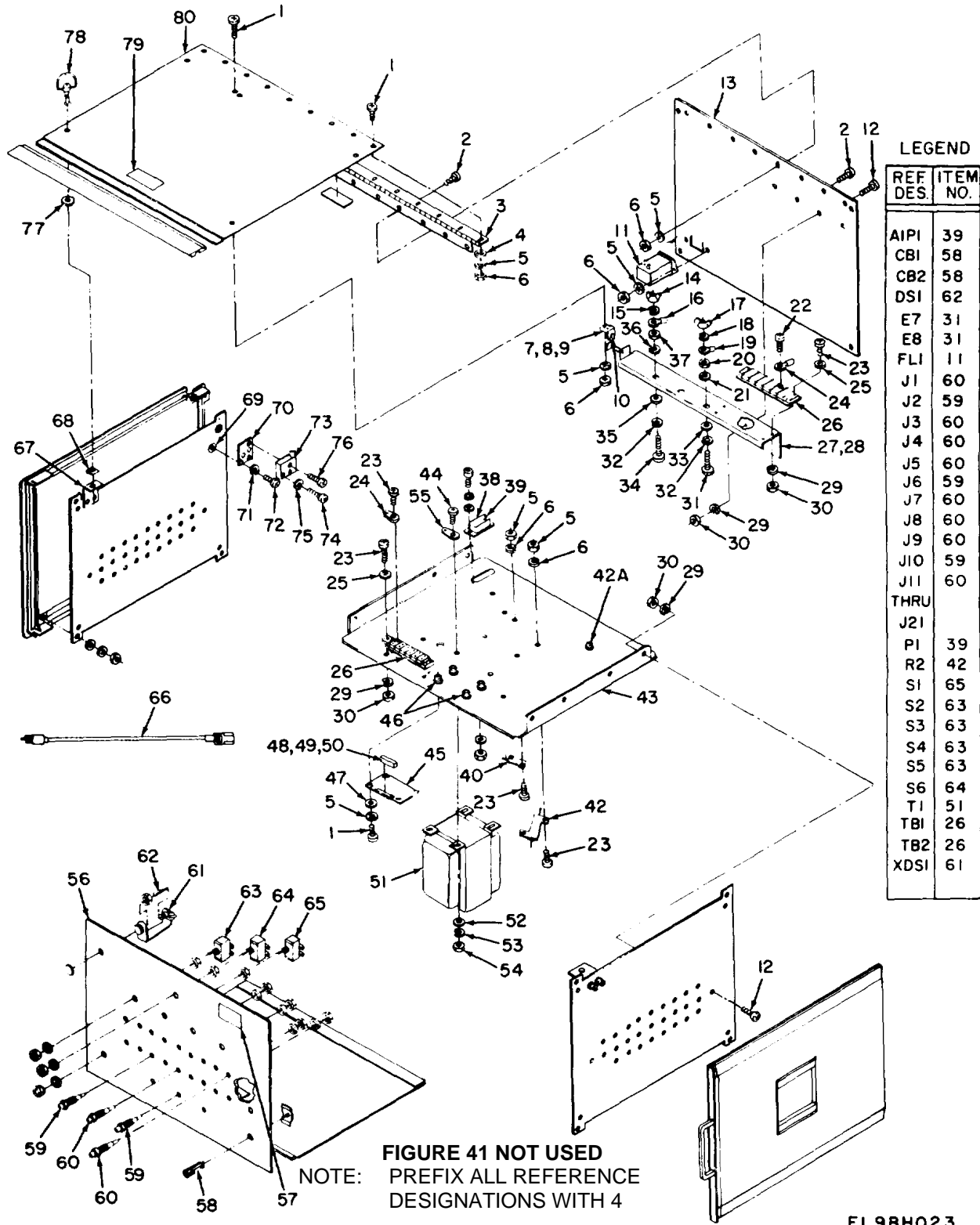


EL9BH022

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 3W7.

Figure 19. Cable Assembly, (group 0312), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0312 CABLE ASSEMBLY					
565564-801					
FIG. 19					
1	PAHZZ	81349	M24308/3-2	CONNECTOR, RECEPTACL .....	1
2	PAHZZ	81349	M24308/20-2	SHIELD, ELECTRICAL C.....	1
3	XBHZZ	37695	155938-15	BAND, MAR KER, CABLE .....	1
4	XBHZZ	37695	155938-13	BAND, MARKER, CABLE .....	1
5	XBHZZ	37695	155938-14	BAND, MARKER, CABLE .....	1
6	XBHZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
7	PAHZZ	00779	200821-1	POLARIZING KEY, ELEC.....	1
8	XBHZZ	00779	206037-1	CONNECTOR BODY, PLUG .....	1
9	PAHZZ	00779	66594-4	CONTACT, ELECTRICAL.....	15
10	PAHZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	2
11	PAHZZ	80205	NAS1640-4	WASHERLOCK .....	2
12	PAHZZ	96906	MS51957-19	SCREW, MACHINE .....	2
END OF FIGURE					



EL9BH023

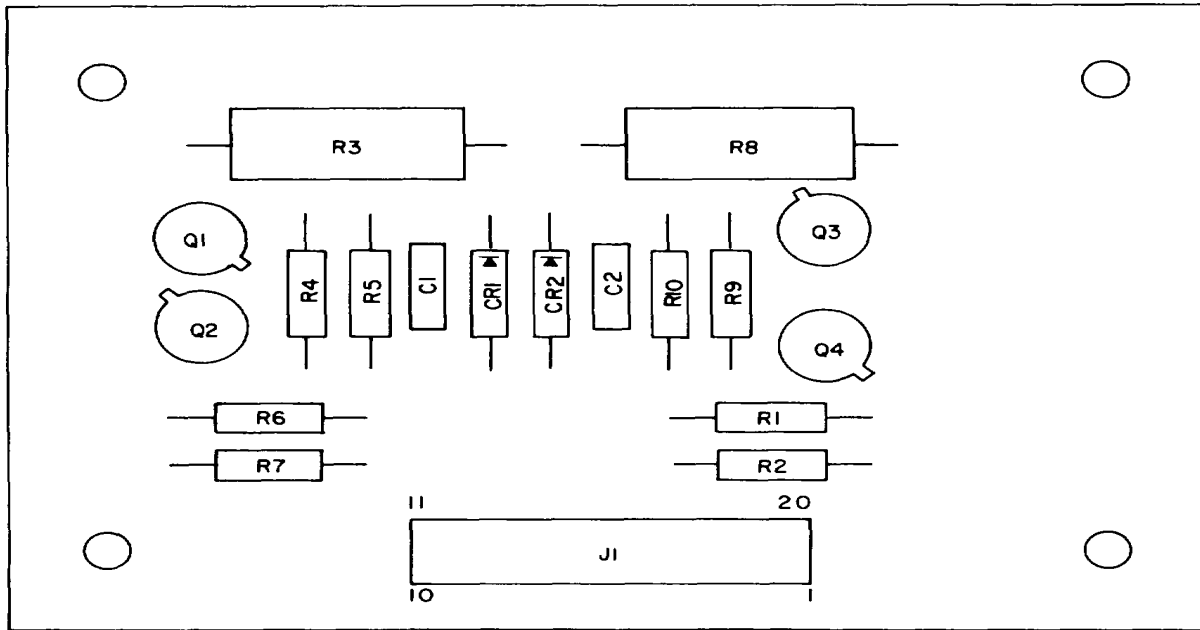
Figure 20. Heat Sink Test Fixture, (group 04), exploded view.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 HEAT SINK TEST FIXTURE 707066-801					
FIG. 20					
1	PAHZZ	96906	MS51957-14	SCREW, MACHINE .....	19
2	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	10
3	XBHZZ	37695	125252-1	HINGE, BUTT CONTINUO .....	1
4	PAHZZ	96906	MS15795-804	WASHER, FLAT .....	17
5	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	29
6	PAHZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	25
7	XBHZZ	37695	937889-3	SUPPORT, ELECTRICAL.....	1
8	XBHZZ	37695	937889-2	SUPPORT, ELECTRICAL.....	1
9	XBHZZ	37695	937889-4	SUPPORT, ELECTRICAL .....	1
10	PAHZZ	96906	M516535-13	RIVET, TUBULAR .....	3
11	PAHZZ	05245	6EF2	FILTER, RADIO FREQUE .....	1
12	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	9
13	XBHZZ	37695	514194-1	PANEL, REAR .....	1
14	PAHZZ	96906	M535425-70	NUT, PLAIN, WING .....	2
15	PAHZZ	37695	514357-1	WASHER LOCKING INSU .....	2
16	PAHZZ	96906	MS25036-154	TERMINAL, LUG .....	6
17	PAHZZ	96906	MS35425-72	NUT, PLAIN, WING .....	2
18	PAHZZ	96906	MS35338-140	WASHER, LOCK .....	2
19	PAHZZ	96906	MS25036-109	TERMINAL, LUG .....	2
20	PAHZZ	96906	MS35649-2314	NUT, PLAIN, HEXAGON .....	2
21	XBHZZ	37695	514357-2	WASHER, LOCKING INSU .....	2
22	PAHZZ	96906	MS24693C27	SCREW, MACHINE .....	4
23	PAHZZ	96906	MS51957-31	SCREW, MACHINE .....	4
24	PAHZZ	00779	32561	TERMINAL, LUG .....	22
25	PAHZZ	08226	REW620-6	WASHER, FLAT .....	8
26	PAHZZ	81349	37TB8	TERMINAL BOARD .....	2
27	XBHLL	37695	812785-801	HINGE ASSEMBLY.....	1
28	XBHZZ	37695	937889-1	SUPPORT, ELECTRICAL .....	1
29	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	21
30	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	21
31	PAHZZ	96906	M590725-35	BOLT, MACHINE .....	2
32	PAHZZ	51506	278-060F	WASHER NON-METALLIC .....	4
33	PAHZZ	96906	MS15795-812	WASHER, FLAT .....	2
34	PAHZZ	96906	MS90725-9	SCREW, CAP, HEXAGON .....	2
35	PAHZZ	96906	MS15795-810	WASHER, FLAT .....	2
36	PAHZZ	80205	NAS164-4Q16	WASHER, LOCK .....	2
37	PAHZZ	96906	MS35649-2254	NUT, PLAIN, HEXAGON .....	2
38	PAHZZ	81349	M24308/26-1	JACKSOCKET, ELECTRIC .....	2
39	PAHZZ	81349	M24308/3-3	CONNECTOR, RECEPACL .....	1
40	PAHZZ	81349	RER70F1501R	RESISTOR, FIXED, WIRE.....	1
42	PAHZZ	81349	RER7SF3920P	RESISTOR, FIXED, WIRE .....	1
42A	PAHZZ	46384	S-632-3	NUT, PLAIN, CLINCH .....	4
43	XBHLL	37695	514284-801	CHASSIS ASSEMBLY .....	1
44	PAHZZ	96906	M551957-45	SCREW, MACHINE .....	4
45	PAHLL	37695	811045-801	CIRCUIT CARD ASSEMB .....	1
46	XBHZZ	46384	SOS-6440-10	NUT, PLAIN, CLINCH .....	4
47	PAHZZ	88769	91921002	WASHER, FLAT .....	4

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
48	XBHZZ	00779	1-87456-6	CONNECTOR BODY, RECE .....	1
49	PAHZZ	00779	86286-1	POLARIZING KEY, ELEC .....	1
50	PAHZZ	00779	86016-1	CONTACT, ELECTRICAL .....	19
51	XBHZZ	37695	325310-1	TRANSFORIER, POWER, I .....	1
52	PAHZZ	80205	NAS620C8	WASHER, FLAT .....	4
53	PAHZZ	80205	NAS1640-8	WASHER, LOCK .....	4
54	PAHZZ	80205	NAS671C8	NUT, PLAIN, HEXAGON .....	4
55	PAHZZ	96906	MS77068-3	TERMINAL, LUG .....	1
56	XBHLL	37695	810840-801	PANEL ASSEMBLY .....	1
57	XBKZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
58	PAHZZ	74139	KD1-3	CIRCUIT BREAKER .....	2
59	PAHZZ	81349	M39024/10-03	JACK, TIP .....	3
60	PAHZZ	74970	105-0202-200	JACK, TIP .....	18
61	PAHZZ	72619	502-3214-0431-30	LIGHT, INDICATOR.....	1
			2		
62	XBHZZ	08108	656-130V	LAMP, INCANDESCENT .....	1
63	PAHZZ	55459	4228L	SWITCH, TOGGLE .....	4
64	PAHZZ	55459	5221L	SWITCH, TOGGLE .....	1
65	PAHZZ	55459	5222L	SWITCH, TOGGLE .....	1
66	PAHZZ	16428	17250	CABLE ASSEMBLY, POWE .....	1
67	XBHZZ	37695	937663-1	BRACKET .....	2
68	PAHZZ	94222	82-47-113-15	NUT, CLIP .....	2
69	XBHZZ	46384	S-440-3C	NUT, PLAIN, CLINCH .....	6
70	XBHZZ	37695	937792-1	BRACKET, SWITCH MOUN .....	1
71	PAHZZ	96906	MS15795-804	WASHER, FLAT .....	6
72	PAHZZ	96906	MS51957-15	SCREW, MACHINE .....	6
73	PAHZZ	91929	17AC1-T	SWITCH, SENSITIVE .....	1
74	PAHZZ	96906	MS24693C1	SCREW, MACHINE .....	2
75	PAHZZ	80205	NAS1640-4	WASHER, LOCK.....	6
76	PAHZZ	73734	23021	SCREW, MACHINE .....	1
77	PAHZZ	94222	82-32-101-20	WASHER, SPLIT .....	2
78	PAHZZ	94222	82-15-320-16	STUD, TURNLOCK FASTE .....	2
79	XBHZZ	37695	155793-2	LABEL .....	4
80	XBHLL	37695	626747-801	CASE ASSEMBLY .....	1

END OF FIGURE





LEGEND

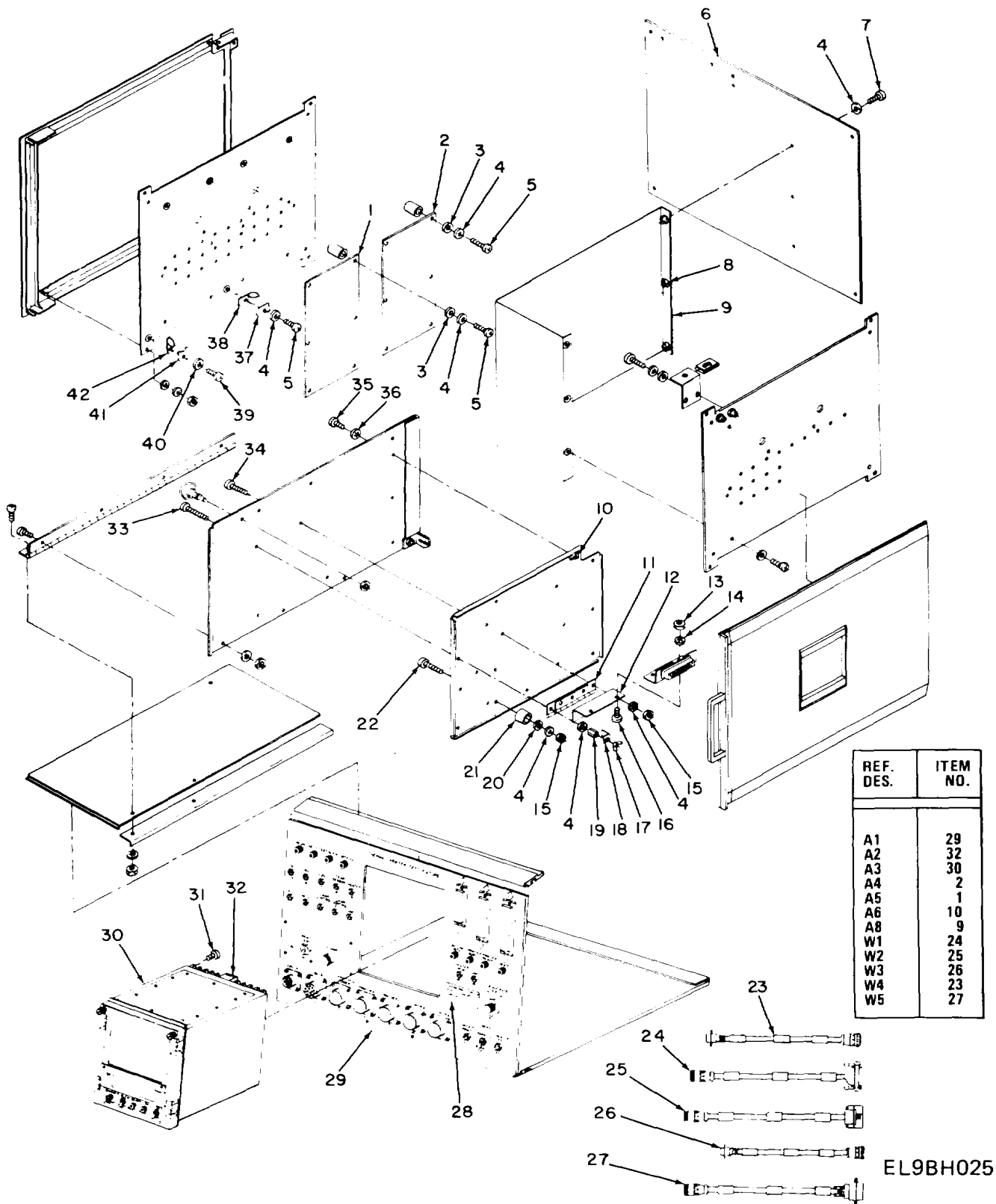
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	2	R2	8
C2	2	R3	9
CR1	3	R4	10
CR2	3	R5	11
J1	4	R6	7
Q1	5	R7	8
Q2	6	R8	9
Q3	5	R9	10
Q4	6	R10	11
R1	7		

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 4A1.

EL9BH024

Figure 21. Heat Sink Test Fixture Circuit Card Assembly, (group 0401).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	CAGEC	NUMBER		
				GROUP 0401 CIRCUIT CARD ASSEMBLY, HEAT SINK 811045-801	
				FIG. 21	
1	XAHZZ	37695	411462-1	PRINTED WIRING BOAR .....	1
2	PAHZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER .....	2
3	PAHZZ	81349	JAN-IN3612	SEMICONDUCTOR DEVIC .....	2
4	PAHZZ	00779	87215-7	CONNECTOR, RECEPTACL .....	1
5	PAHZZ	81349	JAN2N2907A	TRANSISTOR .....	2
6	PAHZZ	81349	JAN2N2222A	TRANSISTOR .....	2
7	PAHZZ	81349	RCR07G361JS	RESISTOR, FIXED, COMP .....	2
8	PAHZZ	16845	1000-409-16	TRANSISTOR .....	2
9	PAHZZ	81349	RCR32G273JS	RESISTOR, FIXED, COMP .....	2
10	PAHZZ	81349	RCR07G151JS	RESISTOR, FIXED, COMP .....	2
11	PAHZZ	81349	RCR07G472JS	RESISTOR, FIXED, COMP .....	2
				END OF FIGURE	

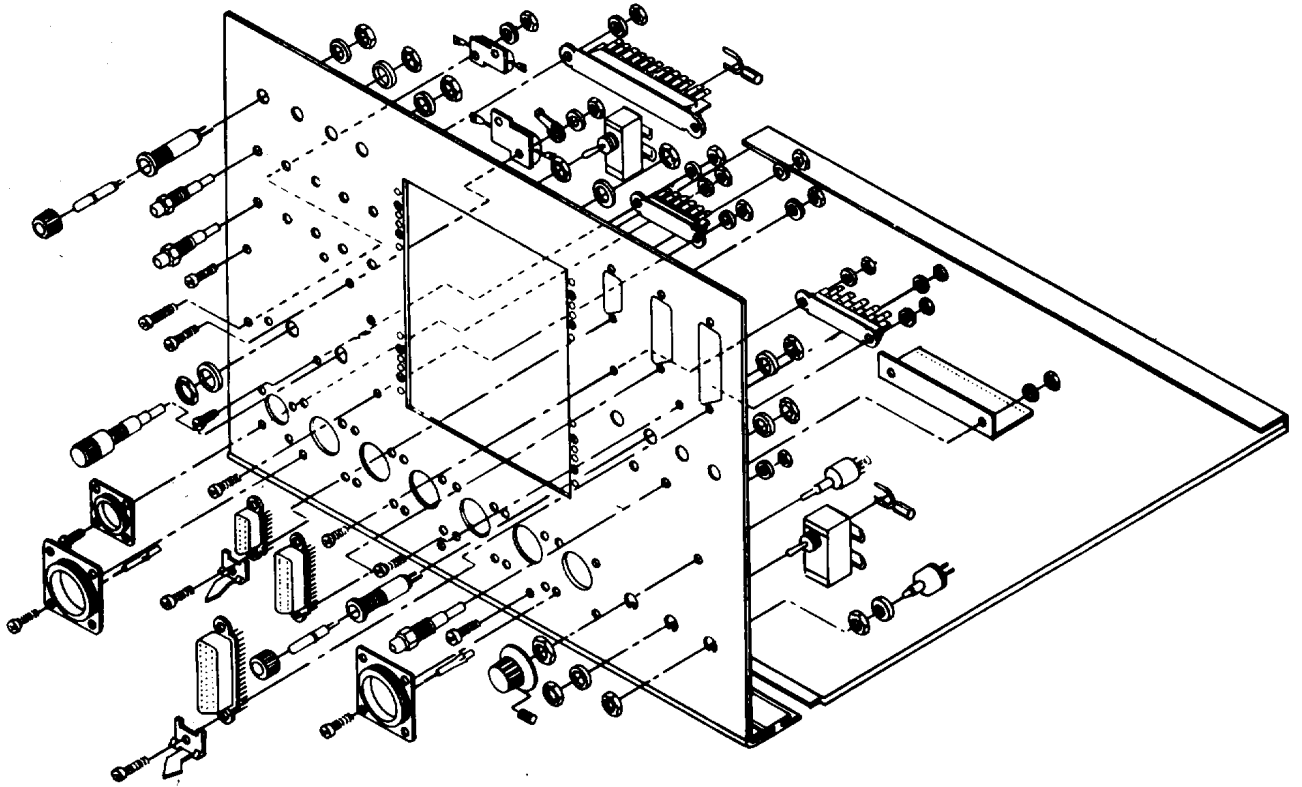


EL9BH025

Figure 22. Thermal Printer Test Fixture, (group 05), exploded view.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 THERMAL PRINTER TEST FIXTURE 707026-801					
FIG. 22					
1	PADZZ	37695	811040-801	CIRCUIT CARD ASSEMB.....	1
2	PADZZ	37695	811039-801	CIRCUIT CARD ASSEMB.....	1
3	PADZZ	88769	91921002	WASHER, FLAT.....	12
4	PADZZ	80205	NAS1640-4	WASHER, LOCK.....	25
5	PADZZ	96906	MS51957-16	SCREN, MACHINE .....	13
6	XBDZZ	37695	514193-2	FAN ATTACHMENT .....	1
7	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	6
8	PADZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH .....	3
9	XBDDD	37695	937910-801	DIVIDER ASSEMBLY .....	1
10	XBDZZ	37695	514184-801	PLATE ASSEMBLY .....	1
11	XBDZZ	37695	136496-2	HINGE .....	1
12	XBDZZ	37695	514172-2	BRACKET .....	1
13	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	2
14	PADZZ	80205	NAS1640-2	WASHER, LOCK.....	2
15	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	5
16	PADZZ	96906	MS51957-4	SCREW, MACHINE .....	2
17	PADZZ	73734	71000	NUT, WING .....	1
18	PADZZ	37695	514283-1	CLAMP, SLOTTED .....	1
19	PADZZ	06540	8215-SS-0440-7	NUT, PLAIN, HEXAGON .....	1
20	PADZZ	96906	MS15795-804	WASHER, FLAT.....	1
21	XBHZZ	06540	1337BW	BUMPER, RUBBER.....	1
22	PADZZ	96906	MS24693C10	SCREW, MACHINE .....	1
23	PADZZ	37695	565596-801	CABLE ASSEMBLY, SPEC.....	1
24	PADZZ	37695	565597-801	CABLE ASSEMBLY .....	1
25	PADZZ	37695	565598-801	CABLE ASSEMBLY : .....	1
26	PADZZ	37695	566582-801	CABLE ASSEMBLY .....	1
27	PADZZ	37695	566583-801	CABLE ASSEMBLY .....	1
28	XBDZZ	37695	155702-1	PLATE, IDENTIFICATIO.....	1
29	XBDDD	37695	810837-801	PANEL ASSEMBLY .....	1
30	XBDDD	37695	914559-801	CASE ASSEMBLY .....	1
31	PADZZ	96906	MS51957-29	SCREW, MACHINE .....	6
32	PADDD	37695	535263-801	POWER SUPPLY .....	1
33	PADZZ	96906	MS24693-10	SCREW, MACHINE .....	1
34	PADZZ	96906	MS24693C2	SCREW, MACHINE .....	4
35	PADZZ	96906	MS51957-27	SCREW, MACHINE .....	8
36	PADZZ	80205	NAS1640-6	WASHER, LOCK.....	10
37	PADZZ	95987	D4-128CADPLATEIR IDESCENT-YELLOW	WASHER, SADDLE .....	1
38	PADZZ	80205	NAS1397RSB	CLAMP, LOOP .....	1
39	PADZZ	96906	MS51957-47	SCREW, MACHINE .....	1
40	PADZZ	80205	NAS1640-8	WASHER, LOCK.....	1
41	PADZZ	95987	D-167CADPLATEIRI IDESCENT-YELLOW	WASHER, SADDLE .....	1
42	PADZZ	80205	NAS1397R9B	CLAMP, LOOP .....	1

END OF FIGURE



EL9BHO26

Figure 23. Thermal Printer Test Fixture front panel, (group 0501), exploded view (sheet 1 of 4).

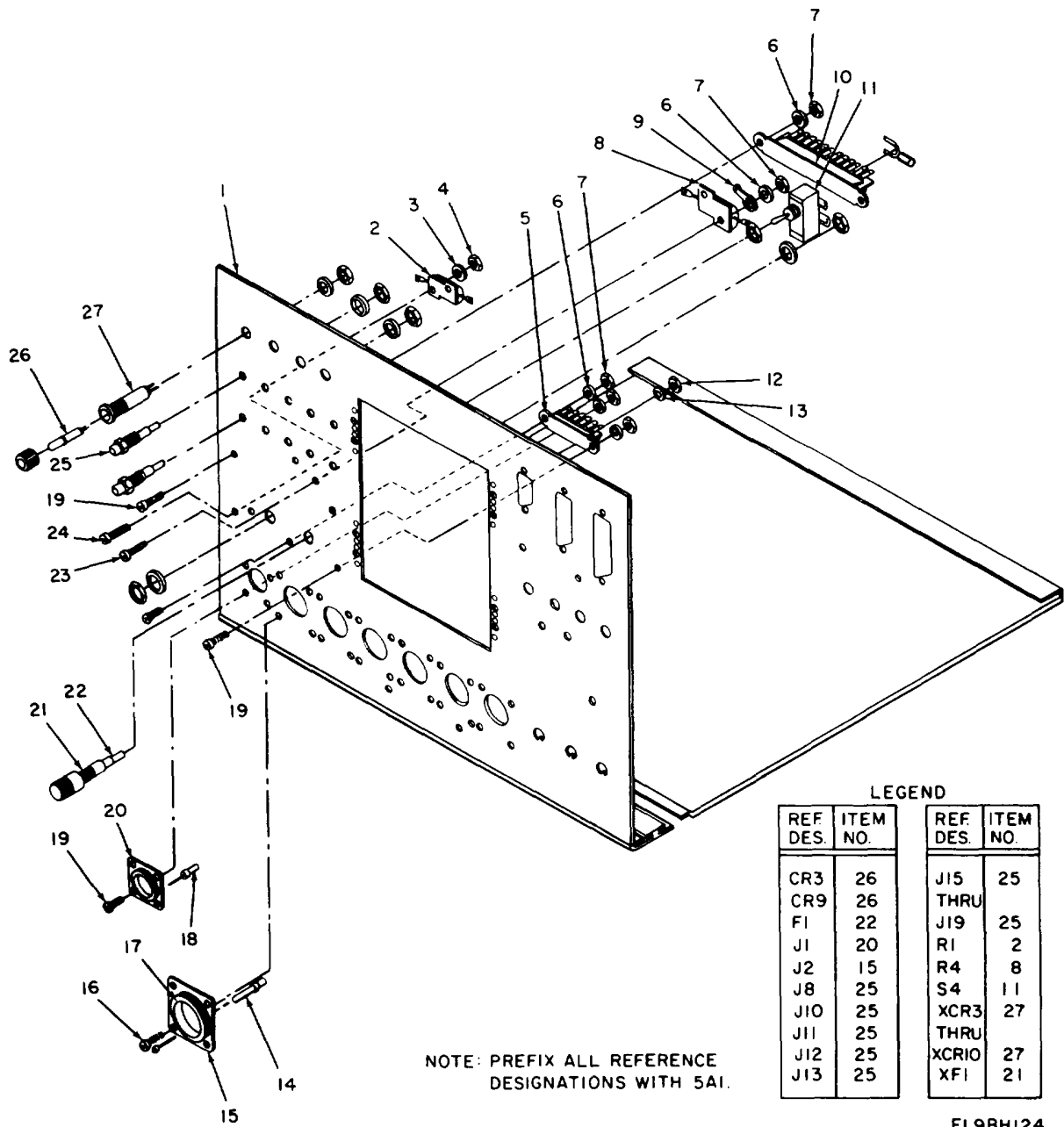
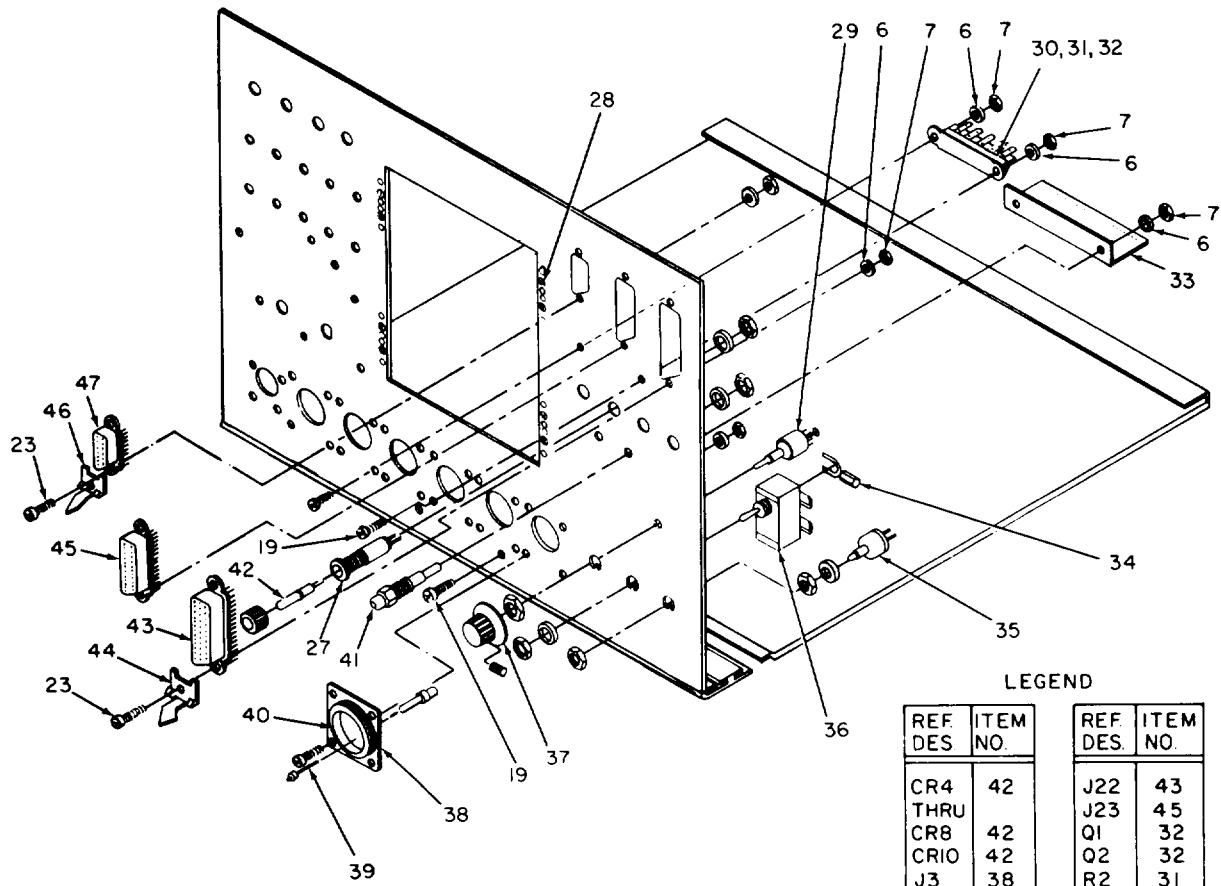


Figure 23. Thermal Printer Test Fixture front panel, (group 0501), exploded view (sheet 2 of 4).



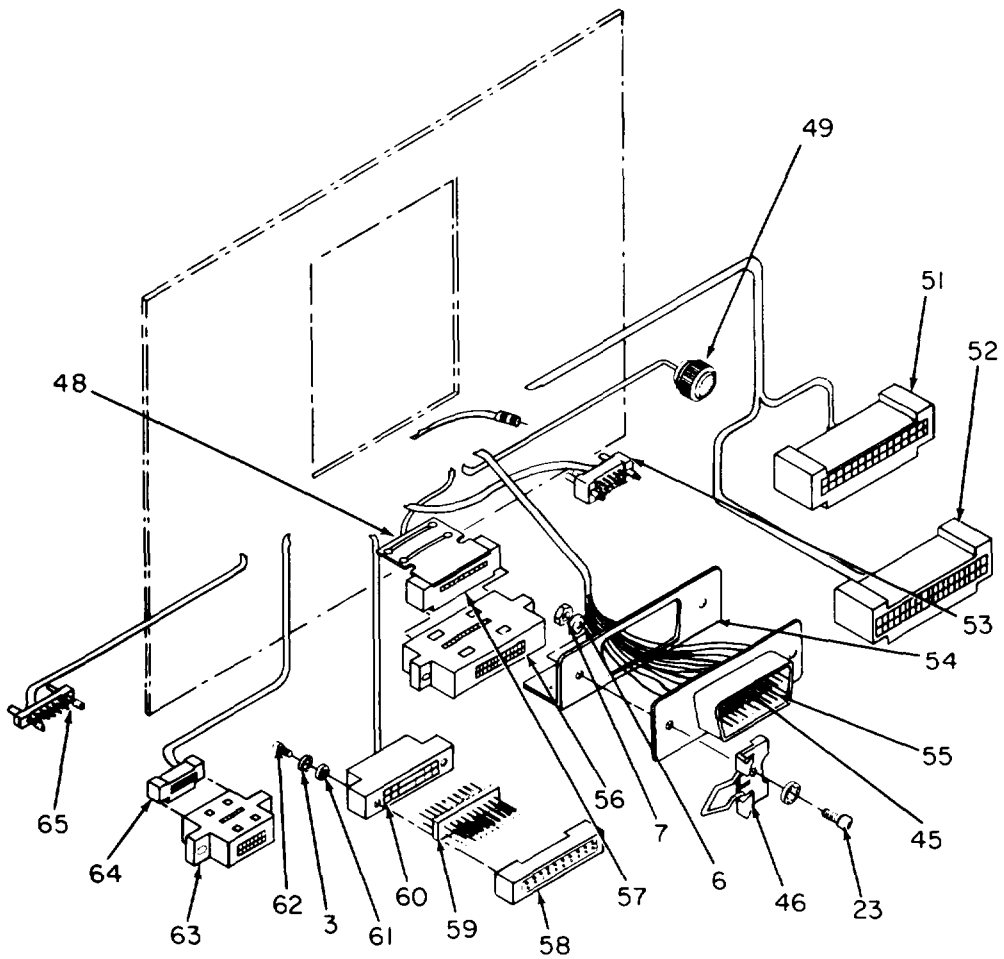
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 5A1.

LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.
CR4	42	J22	43
THRU		J23	45
CR8	42	Q1	32
CR10	42	Q2	32
J3	38	R2	31
THRU		R3	31
J7	38	S1	35
J9	41	S2	36
J14	41	S3	35
J20	47	S5	29
J21	45		

EL98HI25

Figure 23. Thermal Printer Test Fixture front panel, (group 0501), exploded view (sheet 3 of 4).



NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH 5AI.
2. INDEX 50 NOT USED

LEGEND

REF DES	ITEM NO
A2PI	49
A2P2	53
A3J	59
A3J2	65
A3J3	57
A3J4	57
A3-AIJI	63

REF DES	ITEM NO
A4PI	51
A5PI	52
XA3JI	60
XA3J3	56
XA3J4	56
XA3-AIJI	64

EL9BHO27

Figure 23. Thermal Printer Test Fixture front panel, (group 0501), exploded view (sheet 4 of 4).



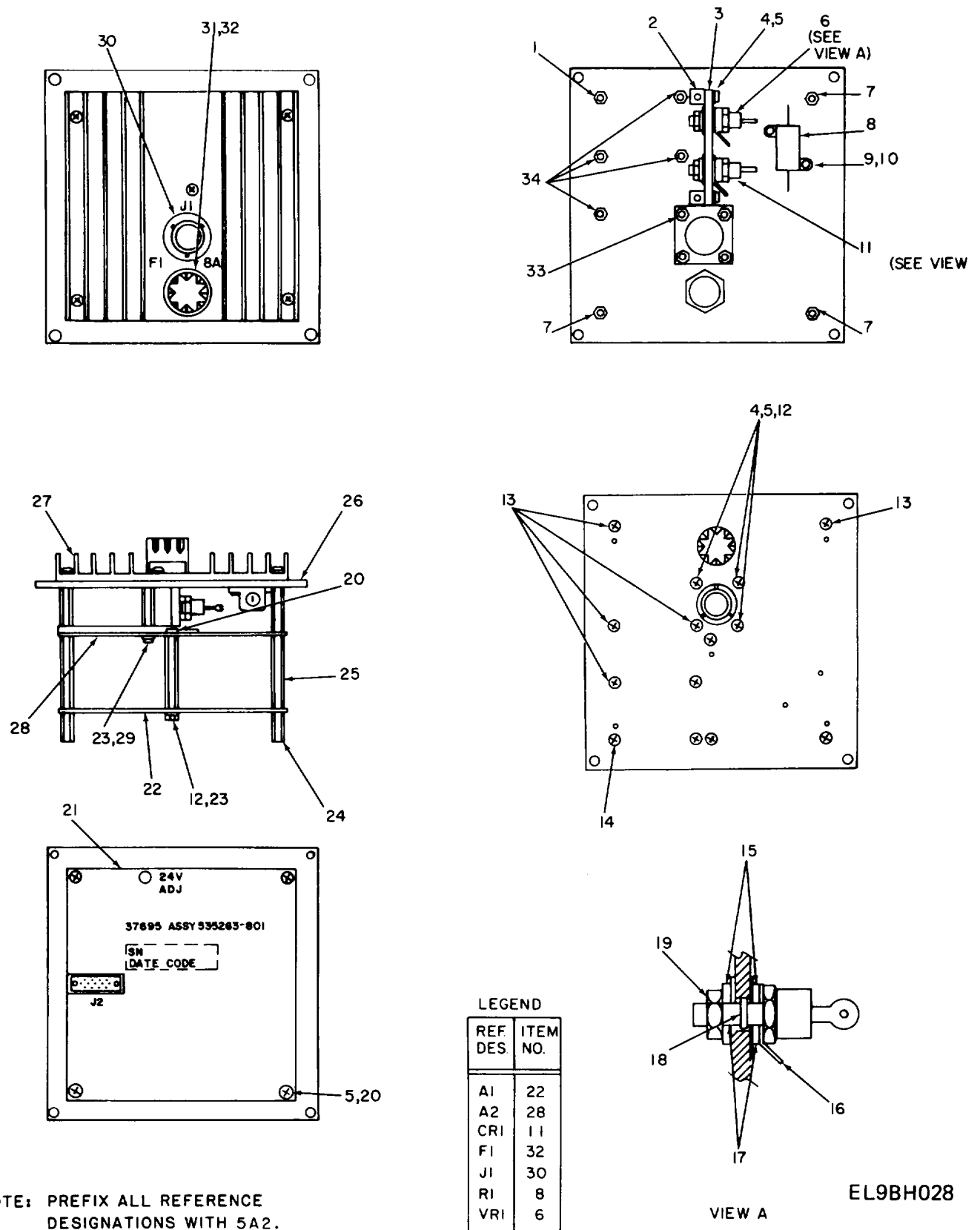
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 0501 FRONT PANEL ASSEMBLY					
810837-801					
FIG. 23					
1	XBDDD	37695	155806-801	PANEL,THERMAL,ASSY.....	1
2	PADZZ	81349	RER65F90R9R	RESISTOR,FIXED,WIRE .....	1
3	PADZZ	80205	NAS1640-2	WASHER,LOCK .....	4
4	PADZZ	80205	NAS671C2	NUT,PLAIN,HEXAGON .....	2
5	PADZZ	71785	326-20-06-001	TERMINAL BOARD .....	1
6	PADZZ	80205	NAS1640-4	WASHER,LOCK .....	21
7	PADZZ	80205	NA5671C4	NUT,PLAIN,HEXAGON .....	22
8	PADZZ	91637	RH-25-45.3	RESISTOR,FIXED,WIRE .....	1
9	PADZZ	96906	MS77068-1	TERMINAL,LUG .....	1
10	PADZZ	71785	326-20-12-001	TERMINAL BOARD.....	1
11	PADZZ	96906	MS24523-26	SWITCH,TOGGLE .....	1
12	PADZZ	80205	NA5671C6	NUT,PLAIN,HEXAGON .....	24
13	PADZZ	80205	NAS1640-6	WASHER,LOCK .....	24
14	PADZZ	00779	200821-1	POLARIZING KEY,ELEC.....	1
15	PADZZ	00779	206043-1	CONNECTOR BODY,RECE.....	1
16	PADZZ	96906	MS51959-28	SCREW,MACHINE .....	24
17	XBDZZ	00779	66590-2	CONTACT,ELECTRICAL .....	13
18	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL .....	7
19	PADZZ	96906	MS51957-14	SCREW,MACHINE .....	12
20	XBDZZ	00779	205841-1	CONNECTOR,RECEPTACL .....	1
21	PADZZ	81349	FHN26G1	FUSEHOLDER,EXTRACTO.....	1
22	PADZZ	81349	F02A125VIOA	FUSE,CARTRIDGE .....	1
23	PADZZ	96906	M551957-15	SCREW,MACHINE .....	10
24	PADZZ	96906	M551957-5	SCREW,MACHINE .....	2
25	PADZZ	74970	105-0202-200	JACK,TIP .....	10
26	PADZZ	72619	507-4757-3331-50	LAMP,CARTRIDGE .....	2
			0		
27	PADZZ	81349	LH90-1	LIGHT,INDICATOR .....	8
28	PADZZ	72794	PB31/2(IRIDES CEN T-YELLOW	LOCKSPRING,TURNLOCK.....	8
29	PADZZ	81073	50CD36-01-IAJN	SWITCH,ROTARY .....	1
30	PADZZ	71785	326-20-05-001	TERMINAL BOARD .....	1
31	PADZZ	81349	RCR07G511JS	RESISTOR,FIXED,COMP .....	2
32	PADZZ	81349	JAN2N2222A	TRANSISTOR.....	2
33	XBDZZ	37695	514168-1	GROUNDING TERMINAL .....	1
34	PADZZ	00779	32561	TERMINAL,LUG .....	6
35	XBDZZ	81073	7YY-2036-1	SWITCH,PUSH.....	2
36	PADZZ	96906	MS24523-23	SWITCH,TOGGLE .....	1
37	PADZZ	96906	MS91528-OFIB	KNOB.....	1
38	PADZZ	00779	206038-1	CONNECTOR BODY,RECE.....	S
39	PADZZ	00779	206509-1	PLUG,END SEAL,ELECT.....	S
40	XBDZZ	00779	205201-7	CONTACT,ELECTRICAL .....	135
41	PADZZ	81349	M39024/10-03	JACK,TIP .....	2
42	PADZZ	72619	507-4857-3332-50	LAMP,CARTRIDGE .....	6
			0		
43	PADZZ	81349	M24308/1-5	CONNECTOR,RECEPTACL .....	1
44	XBDZZ	71468	D110279	CATCH,CLAMPING.....	2

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
45	PADZZ	81349	M24308/1-3	CONNECTOR,RECEPTACL .....	2
46	PADZZ	71468	D110277	SPRING LATCH ASSY .....	6
47	PADZZ	81349	M24308/1-2	CONNECTOR,RECEPTACL .....	1
48	PADZZ	59730	TY-23M	STRAP,TIEDOHN,ELECT .....	3
49	PADZZ	96906	MS27473E10B55	CONNECTOR,PLUG,ELEC.....	1
51	PADZZ	00779	2-87631-6	CONNECTOR,RECEPTACL .....	1
52	XBDZZ	00779	3-87631-6	INSERT,ELECTRICAL C .....	1
53	PADZZ	97954	UM114MiK	CONNECTOR,PLUG,ELEC.....	1
54	XBDZZ	37695	514173-1	MOUNTING,PRINTED WI .....	1
55	PAHZZ	00779	86016-1	CONTACT,ELECTRICAL .....	130
56	PADZZ	00779	87733-4	CONNECTOR,RECEPTACL .....	2
57	PADZZ	00779	87606-9	CONNECTOR,PLUG,ELEC.....	2
58	XBDZZ	37695	348595-1	SHIELD,CONNECTOR .....	1
59	PADZA	00779	1-87408-1	CONNECTOR,RECEPTACL .....	1
60	XBDZZ	00779	87483-4	CONNECTOR BODY,RECE.....	1
61	PADZZ	13499	310-0740-080	WASHER,FLAT .....	2
62	PADZZ	96906	MS51957-8	SCREW,MACHINE .....	2
63	PADZZ	00779	87609-3	CONNECTOR,RECEPTACL .....	1
64	PADZZ	00779	87922-3	CONNECTOR,RECEPTACL .....	1
65	PADZZ	97954	UM1-14F1HRSL	CONNECTOR,RECEPTACL .....	1

END OF FIGURE



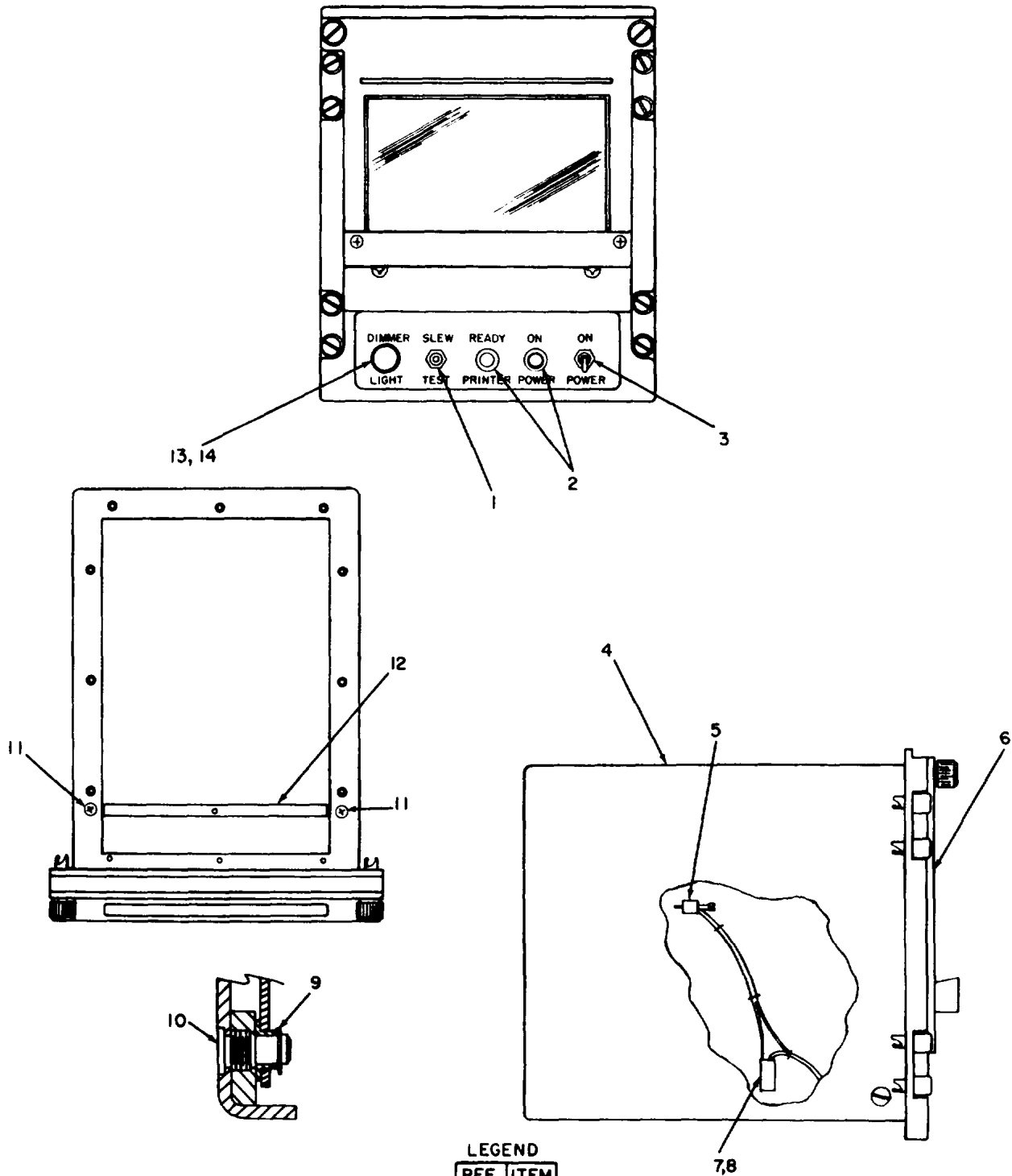
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 5A2.

Figure 24. Power Supply, (group 0502), overall view.

EL9BH028

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0502 POWER SUPPLY 535263-801					
FIG. 24					
1	XBDZZ	51506	2020-H-A.625-23	SPACER .....	1
2	XBDZZ	37695	513793-1	POST,MOUNTING .....	2
3	XBDZZ	37695	936749-1	PLATE,MOUNTING .....	1
4	PADZZ	96906	M551957-15	SCREW,MACHINE .....	2
5	PADZZ	80205	NAS1640-4	WASHER,LOCK .....	20
6	PADZZ	81349	JANTX1N3996A	SEMICONDUCTOR DEVIC.....	1
7	PADZZ	51506	14010HSS-.750-12	POST,ELECTRICAL-MEC.....	3
8	PADZZ	81349	RER65F8R25M	RESISTOR,FIXED,WIRE .....	1
9	PADZZ	96906	MS51957-3	SCREW,MACHINE .....	2
10	PADZZ	80205	NAS1640-2	WASHER,LOCK .....	2
11	PADZZ	81349	JANTX1N3893	SEMICONDUCTOR DEVIC.....	1
12	PADZZ	80205	NAS671C4	NUT,PLAIN,HEXAGON .....	4
13	PADZZ	96906	MS24693C3	SCREW,MACHINE .....	13
14	PADZZ	96906	MS24693C11	SCREW,MACHINE .....	1
15	PADZZ	96906	MS15795-842	WASHER,FLAT .....	4
16	PADZZ	96906	M577068-4	TERMINAL,LUG .....	2
17	PADZZ	18565	60-11-4659-1674	INSULATOR,WASHER .....	4
18	PADZZ	37695	107240-16	WASHER,FLAT .....	2
19	PADZZ	80205	NAS671C10	NUT,PLAIN,HEXAGON .....	2
20	PADZZ	96906	M551957-19	SCREW,MACHINE .....	10
21	XBDZZ	37695	936750-1	COVER .....	1
22	PADDD	37695	810036-801	CIRCUIT CARD ASSEMB .....	1
23	PADZZ	88769	91921002	WASHER,FLAT .....	6
24	PADZZ	06540	8106-55-0440-7	POST,ELECTRICAL-MEC.....	4
25	PADZZ	51506	14010HSS-1.281-1	POST,ELECTRICAL-MEC.....	2
26	XBDZZ	37695	513786-1	PLATE,MOUNTING .....	1
27	XBDZZ	37695	513785-1	HEAT SINK .....	1
28	PADZZ	37695	810037-801	CIRCUIT CARD ASSEMB .....	1
29	PADZZ	96906	MS51957-16	SCREW,MACHINE .....	5
30	PADZZ	96906	MS27497E10BSP	CONNECTOR,RECEPTACL.....	1
31	PADZZ	81349	FHN20G	FUSEHOLDER,EXTRACTO.....	1
32	PADZZ	81349	F02A-125V8A	FUSE,CARTRIDGE .....	1
33	PADZZ	06540	8107-A-0440-17	POST,ELECTRICAL-MEC.....	1
34	XBDZZ	06540	8108-A-0440-17	POST,ELECTRICAL-MEC .....	4

END OF FIGURE



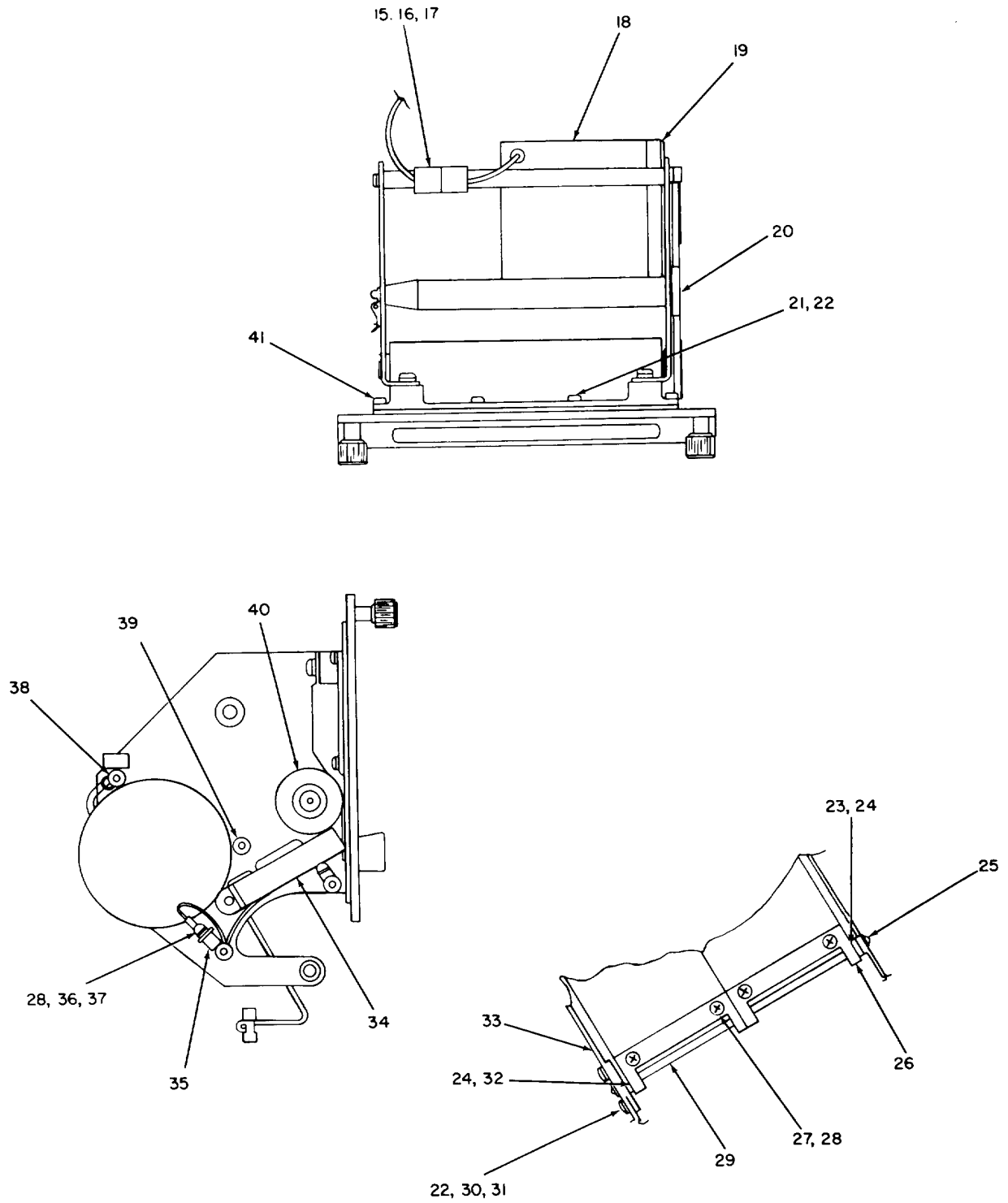
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 5A3.

LEGEND

REF. DES.	ITEM NO.
DS1	2
DS2	2
RI	13
SI	1
S2	3

EL0BH029

Figure 25. Case Assembly, (group 0503), overall view (sheet 1 of 3).



EL9BH030

Figure 25. Case Assembly, (group 0503), overall view (sheet 2 of 3).

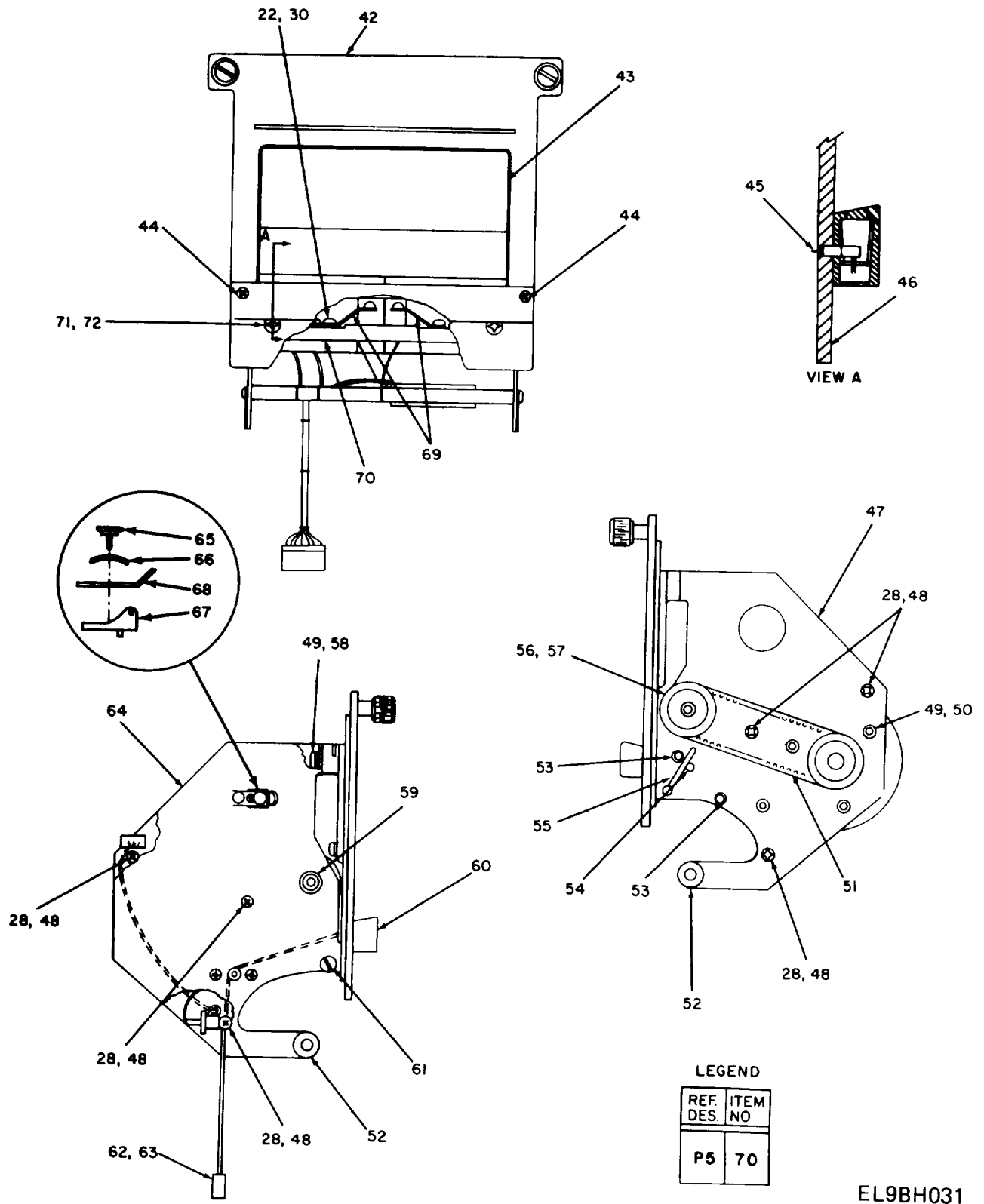


Figure 25. Case Assembly, (group 0503), overall view (sheet 3 of 3).

EL9BH031

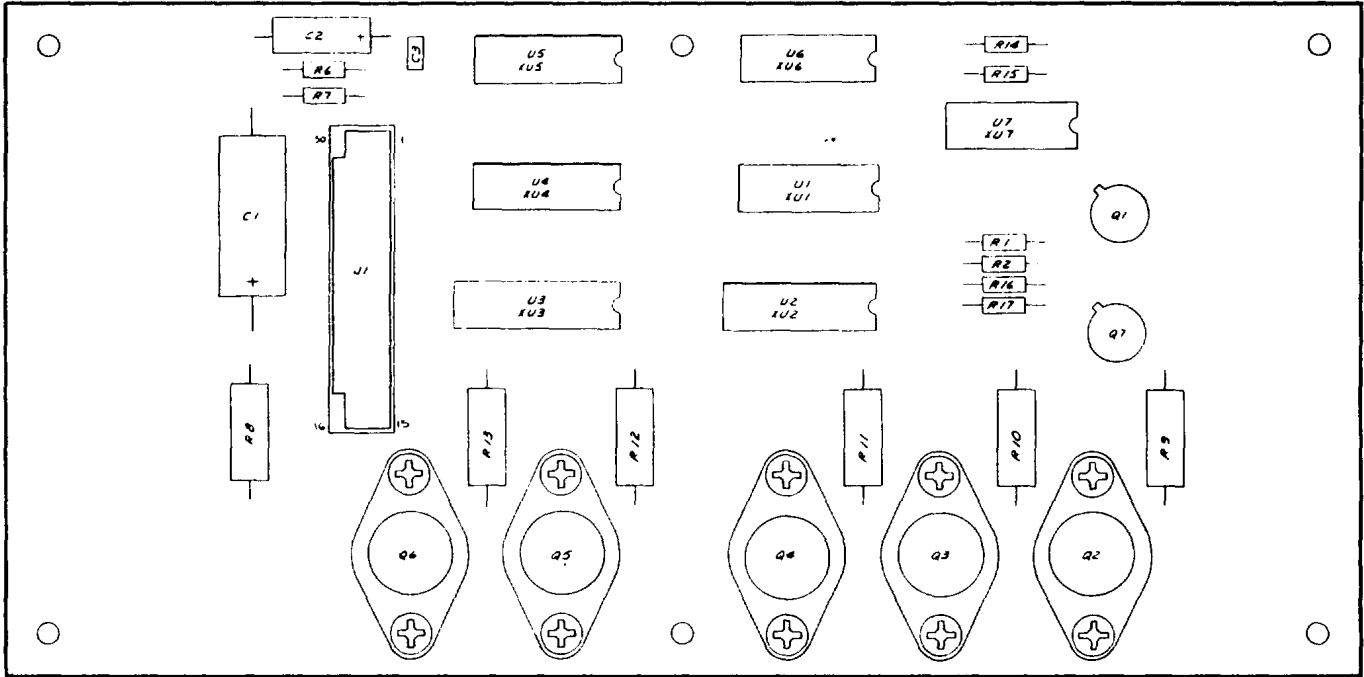
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0503 CASE ASSEMBLY 914559-801					
FIG. 25					
1	PADZZ	96906	MS27716-27	SWITCH,TOGGLE .....	1
2	PADZZ	50434	5082-4587	LIGHT EMITTING DIOD .....	2
3	PADZZ	96906	MS27716-23	SWITCH,TOGGLE .....	1
4	XBDDD	37695	513654-802	CASE ASSEMBLY.....	1
5	PADZZ	97954	UM114MIK	CONNECTOR,PLUG,ELEC.....	1
6	XBDDD	37695	914557-801	DOOR/PRINTER ASSY C .....	1
7	PADZZ	00779	1-87631-6	CONNECTOR BODY,RECE.....	1
8	PADZZ	00779	86492-2	CONTACT,ELECTRICAL .....	17
9	PADZZ	96906	MS16633-1018	RING,RETAINING .....	2
10	XBDZZ	37695	513526-1	PIN,PIVOT .....	2
11	PADZZ	96906	MS24693C1	SCREW,MACHINE .....	2
12	XBDZZ	37695	513668-1	BRACKET,SUPPORT.....	1
13	PADZZ	37695	227870-41	RESISTOR,VARIABLE .....	1
14	PADZZ	15084	RD238-B2B1	KNOB,ROUND.....	1
15	XBDZZ	22526	5307-001	PLUG,KEYING-POLARIZ.....	2
16	PADZZ	22526	47745	TERMINAL,LUG: .....	6
17	PADZZ	22526	65043-033	CONNECTOR BODY,PLUG.....	1
18	XBDZZ	37695	810069-801	MOTOR ASSEMBLY .....	1
19	XBDZZ	37695	513743-1	SPACER .....	1
20	XBDDD	37695	513555-801	SHAFT ASSEMBLY .....	1
21	PADZZ	96906	MS51957-3	SCREW,MACHINE .....	6
22	PADZZ	80205	NAS1640-2	WASHER,LOCK .....	12
23	XBDZZ	37695	347675-3	SPACER,PIVOT .....	1
24	PADZZ	92830	U125-0060CRES	WASHER,SPRING .....	2
25	PADZZ	96906	M516633-1012	RING,RETAINING .....	2
26	XBDZZ	37695	513644-1	BRACKET,MOUNTING .....	2
27	PADZZ	96906	MS51957-14	SCREW,MACHINE .....	4
28	PAOZZ	96906	M535338-135	WASHER,LOCK .....	12
29	XBDZZ	37695	513534-1	SHAFT,PIVOT .....	1
30	PADZZ	96906	MS51957-2	SCREW,MACHINE .....	6
31	PADZZ	88044	AN960C3	WASHER,FLAT .....	2
32	XBDZZ	37695	347675-2	SPACER,PIVOT .....	1
33	XBDZZ	37695	937587-1	BAR.....	1
34	PAODD	37695	810070-801	PRINthead ASSEMBLY.....	2
35	XBDZZ	37695	810027-801	HEATER CONN ASSEMBL.....	1
36	PADZZ	88769	91921002	WASHER,FLAT .....	2
37	PADZZ	96906	MS51957-17	SCREW,MACHINE .....	2
38	XBDZZ	37695	513533-2	SPACER .....	1
39	XBDZZ	37695	513533-1	SPACER .....	2
40	XBDZZ	37695	513527-1	ROLLOR,THERMAL PRIN .....	1
41	XBDDD	37695	513512-801	COVER ASSEMBLY .....	1
42	XBDDD	37695	513513-801	DOOR ASSEMBLY.....	1
43	XBDZZ	37695	626160-1	WINDOW,DISPLAY .....	1
44	PADZZ	96906	MS51959-7	SCREW,MACHINE .....	2
45	XBDZZ	37695	185981-1	CONNECTOR,PLUG,ELEC.....	1
46	XBDZZ	12881	01-0501-1890	GASKET .....	1
47	XBDZZ	37695	936490-1	BRACKET,MOUNTING .....	1



SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	96906	MS51957-15	SCREW,MACHINE .....	6
49	PADZZ	81352	AN960C6	WASHER,FLAT .....	5
50	PADZZ	96906	MS16995-18	SCREW,CAP, SOCKET HE .....	3
51	PADZZ	14519	6Z16-097012	BELT, POSITIVE DRIVE .....	1
52	XBDZZ	37695	513670-1	BEARING, FLANGED .....	2
53	PADZZ	96906	MS51957-1	SCREW,MACHINE .....	2
54	XBDZZ	37695	107361-3011	RIVET,TUBULAR.....	1
55	XBDZZ	37695	513674-1	BAR,ACTUATOR.....	1
56	PFDDD	37695	513549-801	PULLEY TIMING ASSY .....	1
57	PADZZ	96906	M551021-3	SETSCREW .....	2
58	PADZZ	96906	M551957-27	SCREW,MACHINE .....	2
59	PADZZ	10001	2995345-2	BEARING,BALL,ANNULA .....	2
60	XBDDD	37695	810071-801	LIGHT ASSEMBLY .....	1
61	XBDZZ	37695	513675-1	SCREW,SHOULDER .....	1
62	PADZZ	00779	1-87631-0	CONNECTOR BODY,PLUG.....	1
63	PADZZ	00779	86492-2	CONTACT,ELECTRICAL .....	12
64	XBDZZ	37695	936490-2	BRACKET,MOUNTING .....	1
65	PADZZ	80813	1-R-078	POST,SNAPSLIDE FAST.....	1
66	PADZZ	80813	1-W	WASHER,SPRING TENSIL.....	1
67	PADZZ	80813	I-G-1	LATCH GUIDE,SNAPSLI.....	1
68	PADZZ	37695	136438-1	FASTENER,SNAPSLIDE.....	1
69	XBDZZ	37695	439302-801	SPRING ASSEMBLY .....	2
70	XBDZZ	37695	513673-1	BAR,MOUNTING .....	1
71	XBDZZ	37695	513659-1	NUT,SPECIAL .....	2
72	PADZZ	96906	MS24693C25	SCREW,MACHINE .....	2

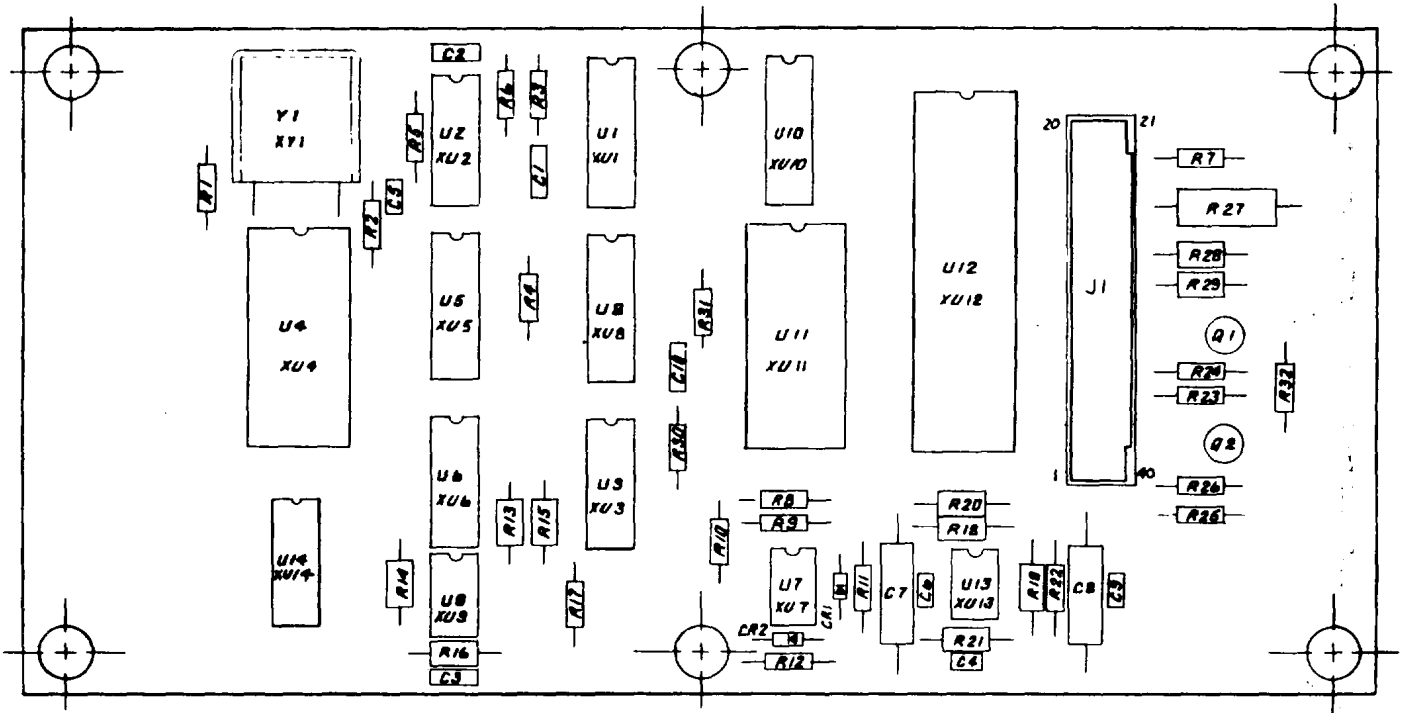
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH 130

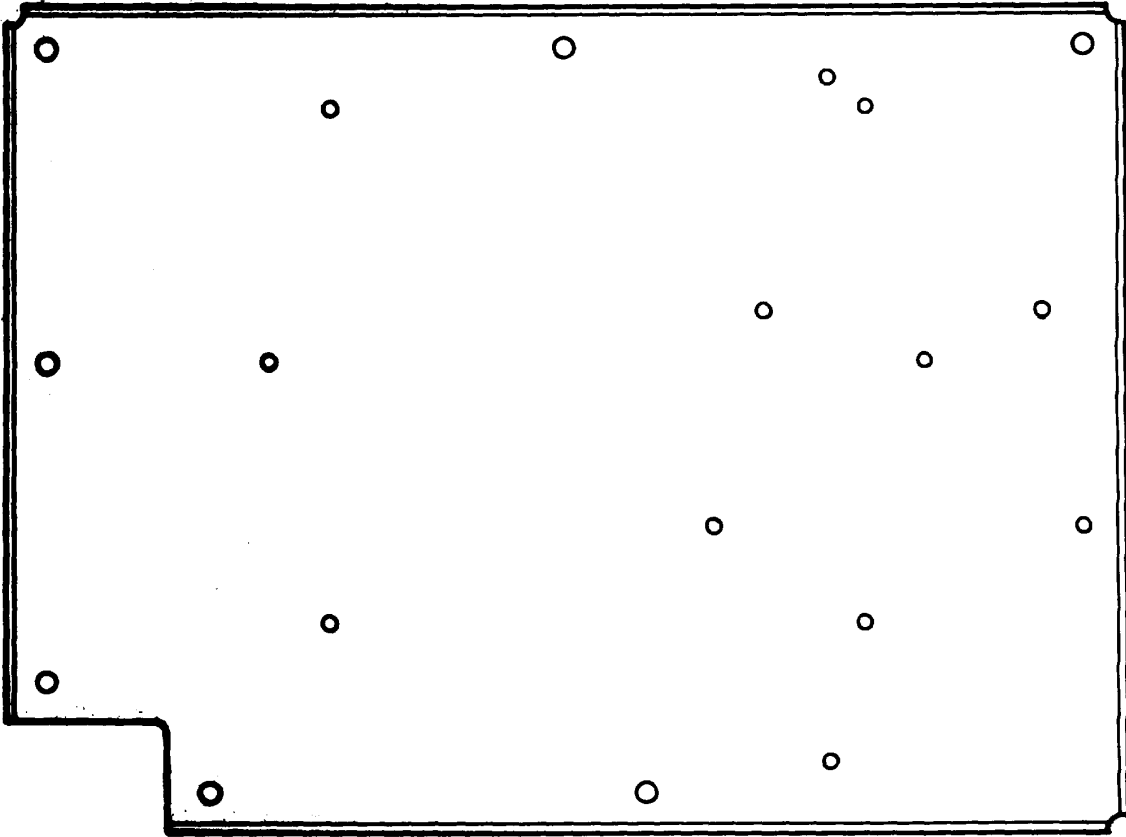
Circuit Card Assembly (0504)



NO PARTS AUTHORIZED

EL9BH131

Circuit Card Assembly (0505)



NO PARTS AUTHORIZED

EL9BH132

*Mounting Plate Assembly (0506)*

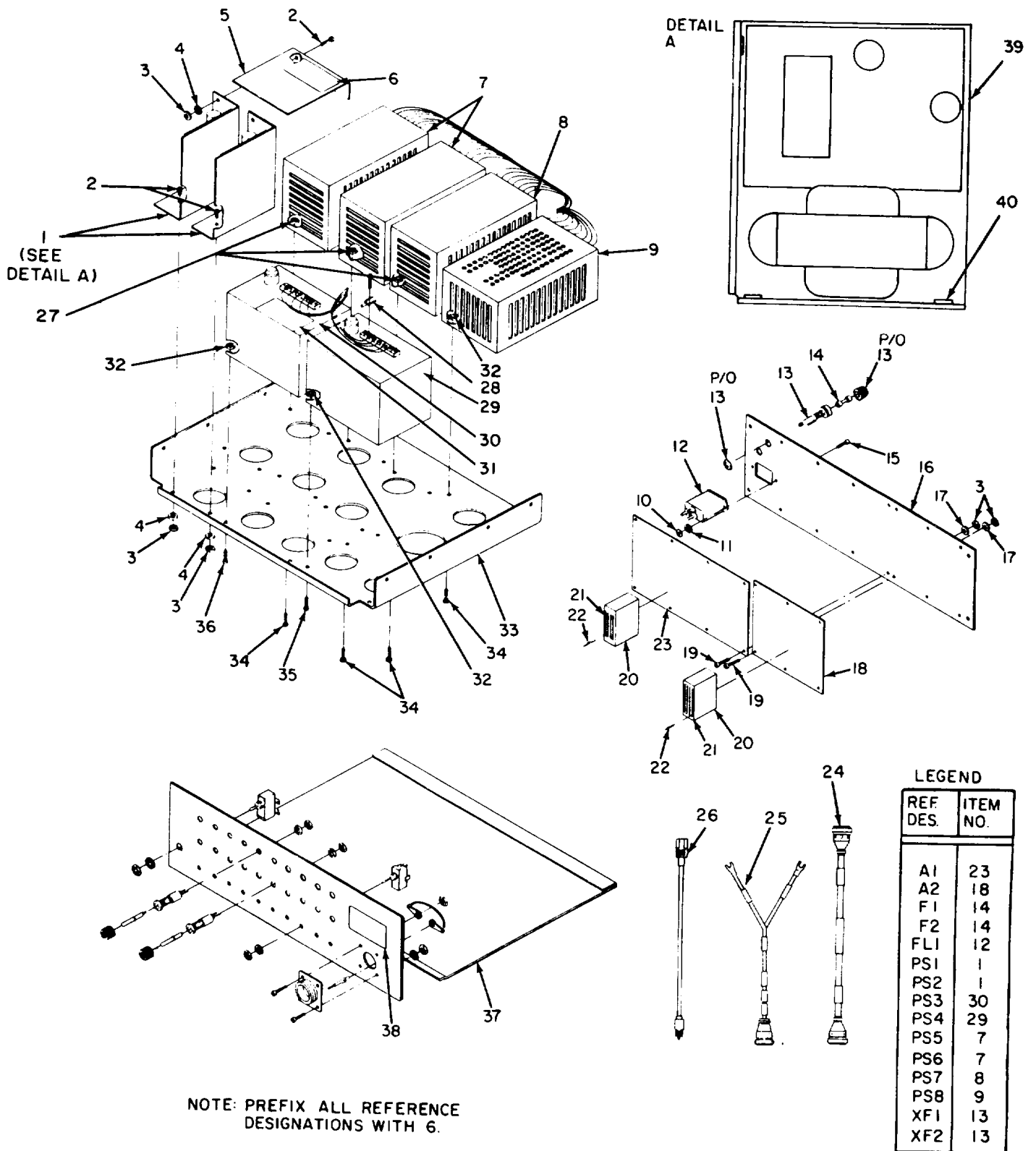
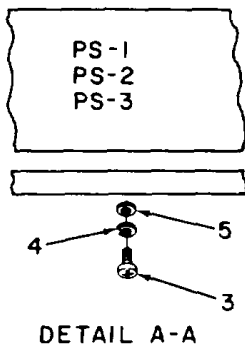
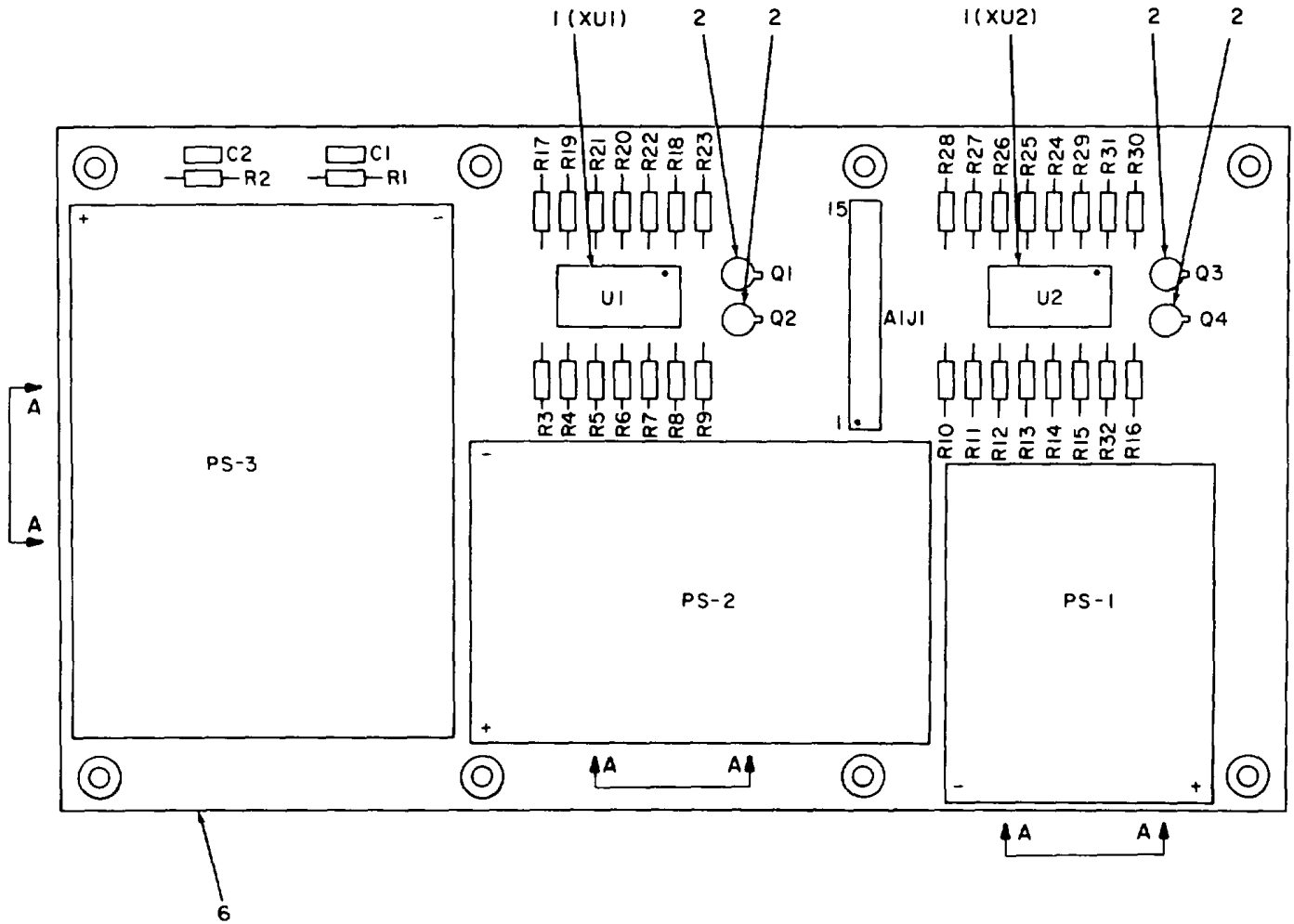


Figure 26. Standard Power Converter Test Fixture, (groups 06, 0604), exploded view.

EL9BH032

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 06,26 STANDARD POWER CONVERTER TEST FIXTURE 707020-801					
FIG. 26					
1	PAHZZ	80205	155873-801	PACK,POWER-STANDARD .....	2
2	PAHZZ	96906	MS51957-15	SCREW,MACHINE .....	6
3	PAHZZ	80205	NAS1640-4	WASHER,LOCK .....	20
4	PAHZZ	96906	MS15795-804	WASHER,FLAT .....	6
5	XBHZZ	37695	514175-1	COVER,POWER SUPPLY .....	1
6	XBHZZ	37695	155793-2	LABEL .....	1
7	PAHZZ	23934	PXSAB-12V	POWER SUPPLY .....	2
8	PAHZZ	23934	PXSAB-6V	POWER SUPPLY .....	1
9	PAHZZ	23934	PXSAB-SV	POWER SUPPLY .....	1
10	PAHZZ	80205	NA5671C6	NUT,PLAIN,HEXAGON .....	10
11	PAHZZ	80205	NAS1640-6	WASHER,LOCK .....	10
12	PAHZZ	05245	6EF2	FILTER,RADIO FREQUE .....	1
13	PAHZZ	81349	FHN26G1	FUSEHOLDER,EXTRACTO.....	2
14	PAHZZ	81349	F02B-250V2.5A	FUSE,CARTRIDGE .....	2
15	PAHZZ	96906	MS51959-28	SCREW,MACHINE .....	2
16	XBHZZ	80205	155809-801	REAR PANEL ASSEMBLY.....	1
17	PAHZZ	88769	91921002	WASHER,FLAT .....	14
18	PAHLL	37695	811946-801	CIRCUIT CARD ASSEMB .....	1
19	PAHZZ	96906	MS51957-19	SCREW,MACHINE .....	14
20	PAHZZ	00779	2-87456-6	CONNECTOR BODY,PLUG.....	2
21	PAHZZ	00779	86016-1	CONTACT, ELECTRICAL .....	58
22	PAHZZ	00779	87077-2	POLARIZING KEY,ELEC.....	2
23	PAHLL	80205	811945-801	CIRCUIT CARD ASSEMB .....	1
24	PAHLL	80205	565560-801	CABLE ASSEMBLY .....	1
25	PAHLL	80205	565599-801	CABLE ASSEMBLY .....	1
26	PAHZZ	16428	17250	CABLE ASSEMBLY, POWE.....	1
27	PAHZZ	96906	MS35338-138	WASHER,LOCK .....	12
28	PAHZZ	00779	32561	TERMINAL,LUG .....	49
29	PAHZZ	14749	VB50GT10	POWER SUPPLY .....	1
30	PAHZZ	14749	VB100GT10	POWER SUPPLY .....	1
31	PAHZZ	37695	155793-1	LABEL .....	1
32	PAHZZ	80205	NAS1640-8	WASHER,LOCK .....	12
33	XBHZZ	37695	514174-1	CHASSIS .....	1
34	PAHZZ	96906	MS51958-61	SCREW,MACHINE .....	12
35	PAHZZ	96906	MS51957-29	SCREW,MACHINE .....	8
36	PAHZZ	96906	MS51957-43	SCREW,MACHINE .....	12
37	XBHZZ	37695	626754-1	CASE,MODIFIED.....	1
38	XBHZZ	37695	155702-1	PLATE,IDENTIFICATIO .....	1
39	PAHZZ	51106	SP530-250	POWER SUPPLY .....	1
40	XBHZZ	46384	S-440-3C	NUT,PLAIN,CLINCH.....	3

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 6A1.

REF. DES.	ITEM NO.
C1	7
C2	7
J1	8
PS1	9
PS2	10
PS3	11
Q1	12
Q2	12
Q3	12
Q4	12
R1	13
R2	13
R3	14
R4	15
R5	16

LEGEND

REF. DES.	ITEM NO.
R6	17
R7	18
R8	19
R9	20
R10	21
R11	22
R12	22
R13	23
R14	24
R15	18
R16	20
R17	25
R18	19
R19	18
R20	14

REF. DES.	ITEM NO.
R21	26
R22	18
R23	20
R24	27
R25	22
R26	22
R27	28
R28	24
R29	18
R30	20
R31	19
R32	19
U1	29
U2	29

EL9BH033

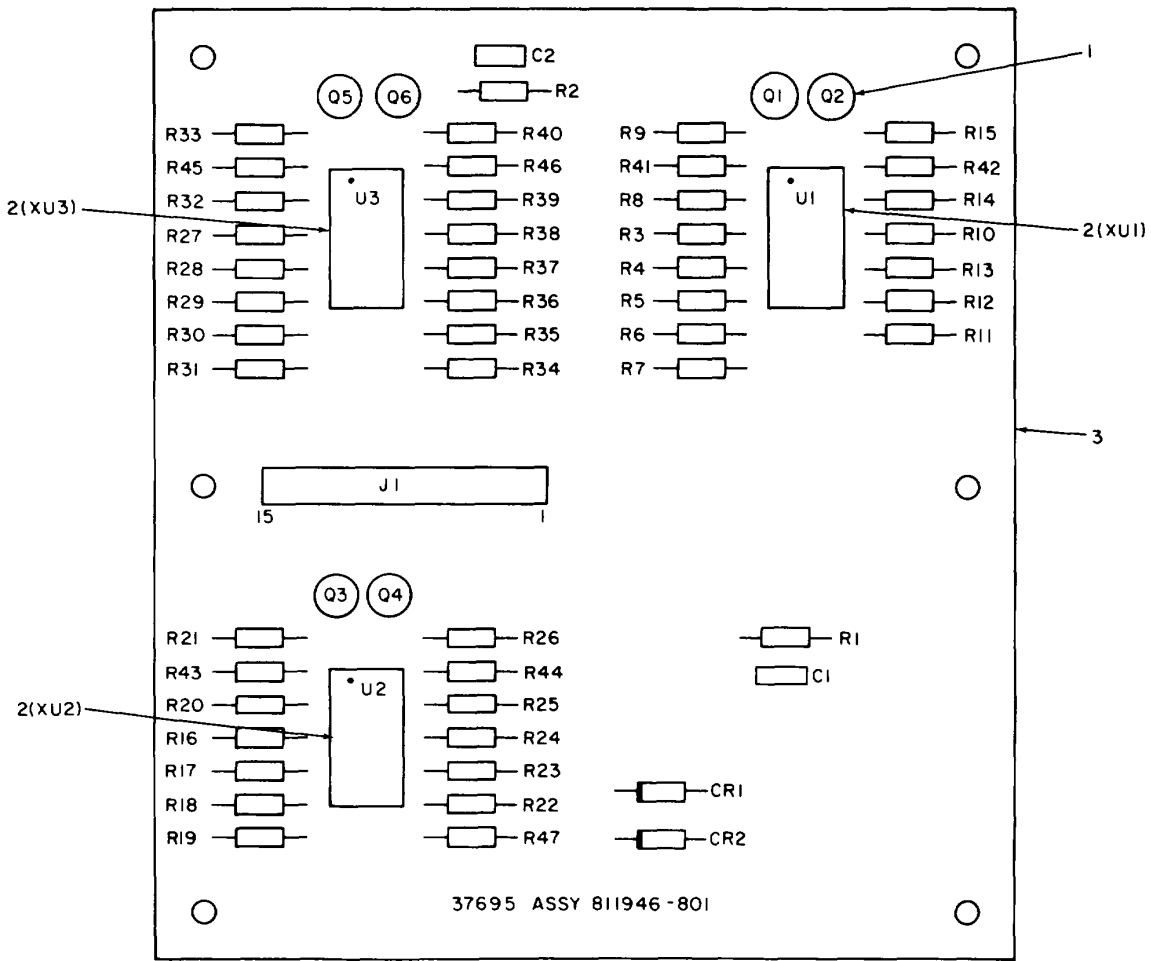
Figure 27. Standard Power Converter Test Fixture Circuit Card Assembly, (group 0601).

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0601 CIRCUIT CARD ASSEMBLY, STD. POWER 811945-801					
FIG. 27					
1	XBHZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	2
2	PAHZZ	13103	7717-7N-BLACK	MOUNTING PAD, ELECTR .....	4
3	PAHZZ	96906	MS51957-19	SCREW, MACHINE .....	3
4	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	4
5	PAHZZ	88769	91921002	WASHER, FLAT .....	3
6	XAHZZ	37695	411366-1	PRINTED WIRING BOAR .....	1
7	PAHZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER .....	2
8	PAHZZ	00779	1-87215-5	CONNECTOR, RECEPTACL .....	1
9	PAHZZ	23934	MM-18T	POWER SUPPLY .....	1
10	PAHZZ	23934	MM-5BL	POWER SUPPLY .....	1
11	XBHZZ	23934	MD-15P	POWER SUPPLY .....	1
12	PAHZZ	81349	JANTX2N2222A	TRANSISTOR .....	4
13	PAHZZ	81349	RCR07GIOOJS	RESISTOR, FIXED, COMP .....	2
14	PAHZZ	16845	1000-483-23	RESISTOR, FIXED .....	2
15	PAHZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM .....	1
16	PAHZZ	81349	RLR07C2151GR	RESISTOR, FIXED FILM .....	1
17	PAHZZ	81349	RLR07C1102FR	RESISTOR, FIXED, FILM .....	1
18	PAHZZ	81349	RLR07CIOOIGR	RESISTOR, FIXED, FILM .....	5
19	PAHZZ	81349	RCR07G473JS	RESISTOR, FIXED, COMP .....	4
20	PAHZZ	81349	RCR07G561JS	RESISTOR, FIXED, COMP .....	4
21	PAHZZ	81349	RLR07C5603GR	RESISTOR, FIXED FILM .....	1
22	PAHZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM .....	4
23	PAHZZ	81349	RLR07C8250GR	RESISTOR, FIXED FILM .....	1
24	PAHZZ	81349	RLR07C3901GR	RESISTOR, FIXED, FILM .....	2
25	PAHZZ	81349	RLR07C4421GR	RESISTOR, FIXED FILM .....	1
26	PAHZZ	81349	RLR07C9531FR	RESISTOR, FIXED, FILM .....	1
27	PAHZZ	81349	RLR07C2203GR	RESISTOR, FIXED, FILM .....	1
28	PAHZZ	81349	RLR07C8660GR	RESISTOR, FIXED FILM .....	1
29	PAHZZ	27014	LM139AD	MICROCIRCUIT, LINEAR .....	2

END OF FIGURE





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 6A2

LEGEND

REF DES	REF DES
C1	4
C2	4
CR1	5
CR2	5
J1	6
01	7
02	7
03	7
04	7
05	7
06	7

REF DES	ITEM NO
R1	8
R2	8
R3	9
R4	9
R5	10
R6	11
R7	12
R8	13
R9	14
R10	15
R11	16

REF DES	ITEM NO
R12	17
R13	18
R14	13
R15	14
R16	15
R17	19
R18	20
R19	21
R20	13
R21	14
R22	22

REF DES	ITEM NO
R23	17
R24	23
R25	13
R26	14
R27	9
R28	9
R29	20
R30	24
R31	22
R32	13
R33	14

REF DES	ITEM NO
R34	25
R35	9
R36	26
R37	27
R38	28
R39	13
R40	14
R41	29
R42	29
R43	29
R44	29

REF DES	ITEM NO
R45	29
R46	29
R47	15
U1	30
U2	30
U3	30

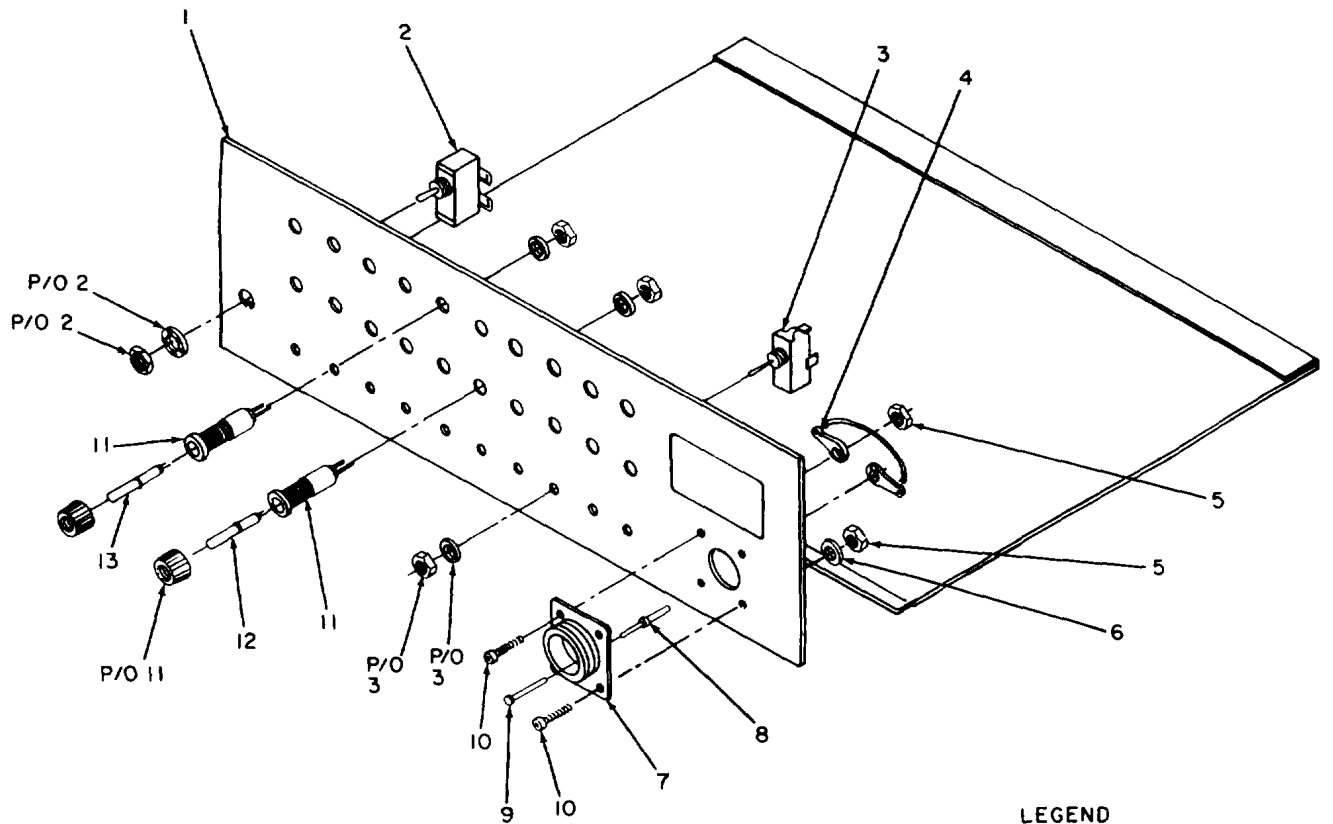
EL9BH034

Figure 28. Standard Power Converter Test Fixture Circuit Card Assembly, (group 0602).

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0602 CIRCUIT CARD ASSEMBLY, STD. POWER CONVERTER 811946-801					
FIG. 28					
1	PAHZZ	13103	7717-7N-BLACK	MOUNTING PAD,ELECTR.....	6
2	XBHZZ	73803	C92-14-00	SOCKET,PLUG-IN ELEC .....	3
3	XAHZZ	37695	411367-1	PRINTED WIRING BOAR .....	1
4	PAHZZ	81349	CK0SBX104J	CAPACITOR,FIXED,CER.....	2
5	PAHZZ	81349	JAN-IN3612	SEMICONDUCTOR DEVIC.....	2
6	PAHZZ	00779	1-87215-5	CONNECTOR,RECEPTACL .....	1
7	PAHZZ	81349	JANTX2N2222A	TRANSISTOR.....	6
8	PAHZZ	81349	RCR07G100JS	RESISTOR,FIXED,COMP .....	2
9	PAHZZ	81349	RLR07C0I2GS	RESISTOR,FIXED,FILM.....	5
10	PAHZZ	81349	RLR07C3831GR	RESISTOR,FIXED FILM.....	1
11	PAHZZ	81349	RLR07C1501GS	RESISTOR,FIXED,FILM.....	1
12	PAHZZ	81349	RLR07C6801GS	RESISTOR,FIXED,FILM.....	1
13	PAHZZ	81349	RCR07G681JS	RESISTOR,FIXED,COMP .....	6
14	PAHZZ	81349	RCR07G391JS	RESISTOR,FIXED,COMP .....	6
15	PAHZZ	16845	1000-483-23	RESISTOR,FIXED .....	5
16	PAHZZ	81349	RLR07C9531FR	RESISTOR,FIXED,FILM.....	1
17	PAHZZ	81349	RLR07C1001GR	RESISTOR,FIXED,FILM.....	2
18	PAHZZ	81349	RLR07C4421GR	RESISTOR,FIXED FILM.....	1
19	PAHZZ	81349	RLR07C1401GR	RESISTOR,FIXED,FILM.....	1
20	PAHZZ	81349	RLR07C2151GR	RESISTOR,FIXED FILM.....	2
21	PAHZZ	81349	RLR07C11002FR	RESISTOR,FIXED,FILM.....	1
22	PAHZZ	81349	RLR07C8201GR	RESISTOR,FIXED,FILM.....	2
23	PAHZZ	81349	RLR07C5361GR	RESISTOR,FIXED,FILM.....	1
24	PAHZZ	81349	RLR07C1691GR	RESISTOR,FIXED,FILM.....	1
25	PAHZZ	81349	RLR07C6802GR	RESISTOR,FIXED,FILM.....	1
26	PAHZZ	81349	RLR07C4871GR	RESISTOR,FIXED,FILM.....	1
27	PAHZZ	81349	RLR07C1151GR	RESISTOR,FIXED,FILM.....	1
28	PAHZZ	81349	RLR07C5901GR	RESISTOR,FIXED,FILM.....	1
29	PAHZZ	81349	RCR07G473JS	RESISTOR,FIXED,COMP .....	6
30	PAHZZ	27014	LM139AD	MICROCIRCUIT,LINEAR .....	3

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 6.

LEGEND

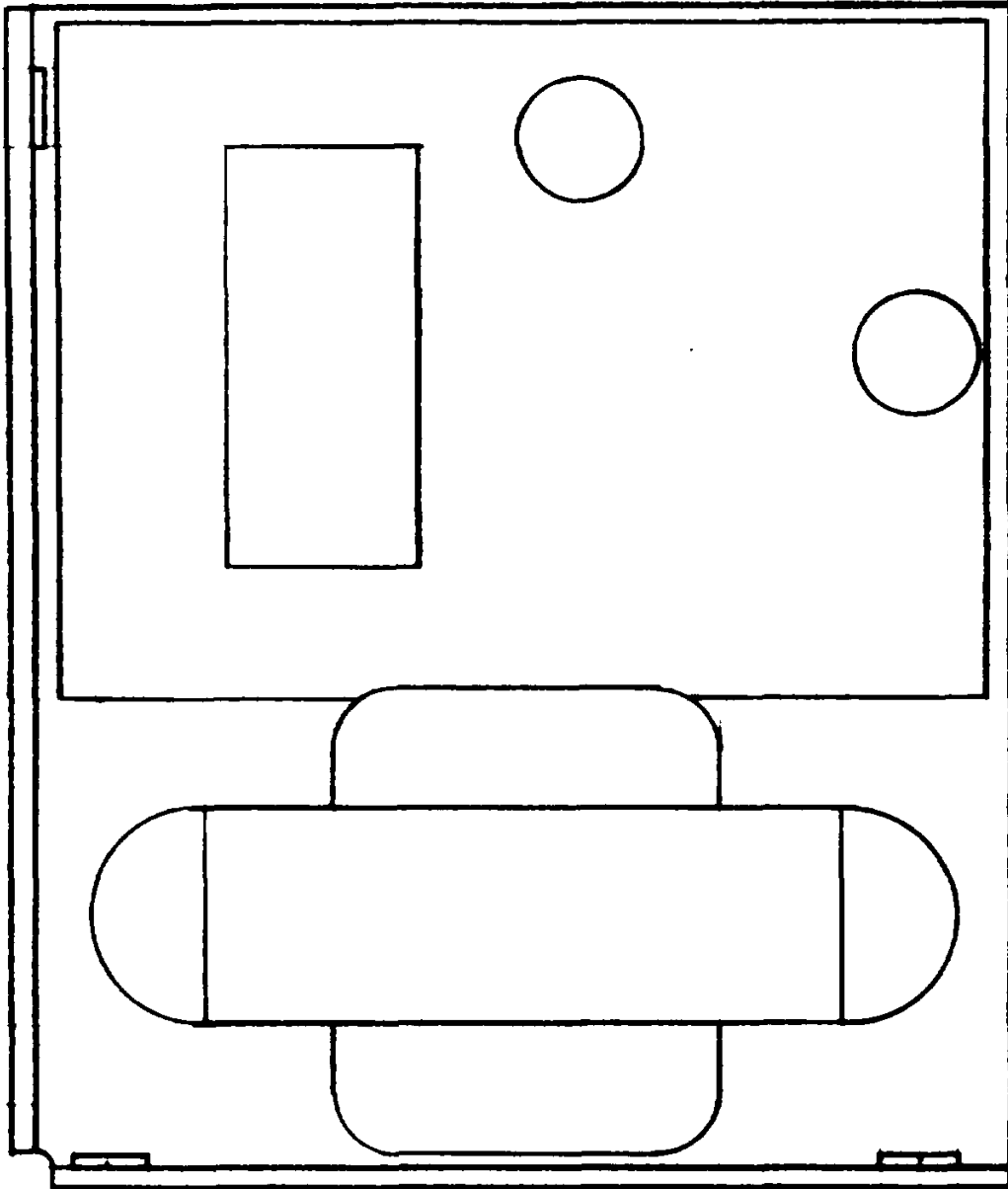
REF. DES.	ITEM NO.
J1	7
S1	2
S2	3
THRU S11	3

EL9BH035

Figure 29. Standard Power Converter Test Fixture front panel, (group 0603), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 0603 FRONT PANEL ASSEMBLY					
810832-801					
FIG. 29					
1	XAHZZ	37695	155801-1	PANEL,FRONT .....	1
2	PAHZZ	81349	MS25100-22	SWITCH,TOGGLE .....	1
3	PAHZZ	81349	MS24655-221	SWITCH,TOGGLE .....	10
4	PAHZZ	96906	MS77068-2	TERMINAL,LUG .....	2
5	PAHZZ	80205	NAS671C6	NUT,PLAIN,HEXAGON .....	4
6	PAHZZ	80205	NAS1640-6	WASHER,LOCK .....	2
7	PAHZZ	00779	206038-1	CONNECTOR BODY,RECE.....	1
8	XBHZZ	00779	205201-7	CONTACT,ELECTRICAL .....	27
9	PAHZZ	00779	206509-1	PLUG,END SEAL,ELECT.....	1
10	PAHZZ	96906	MS51959-28	SCREW,MACHINE .....	4
11	PAHZZ	81349	LH90-1	LIGHT,INDICATOR .....	20
12	PAHZZ	72619	507-4757-3331-50	LAMP,CARTRIDGE .....	10
			0		
13	PAHZZ	72619	507-4857-3332-50	LAMP ,CARTRIDGE .....	10
			0		

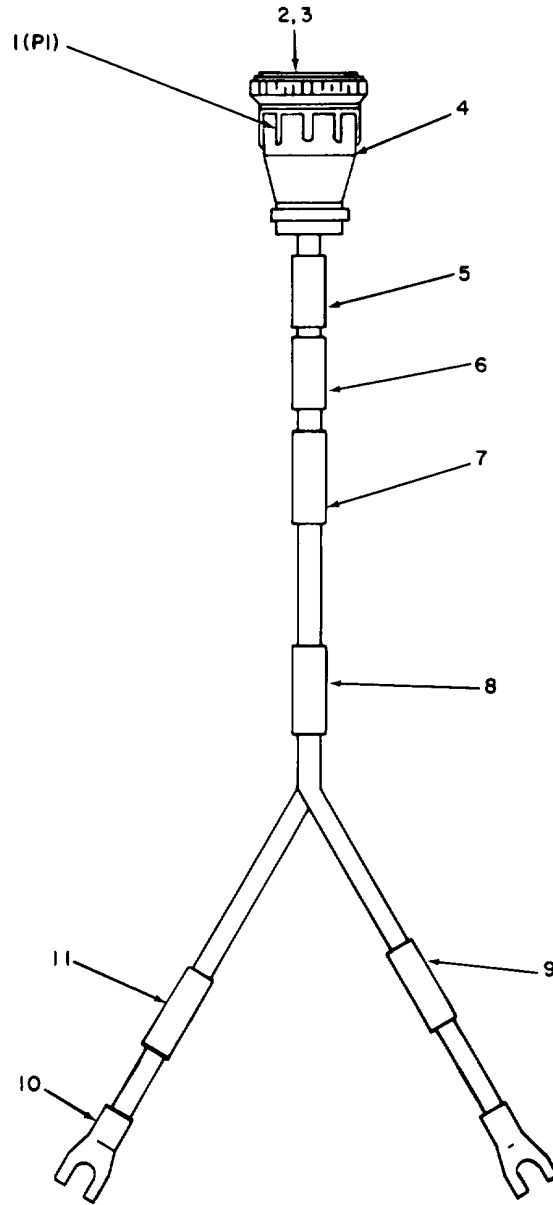
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH133

*Power Pack Assembly (0604)*



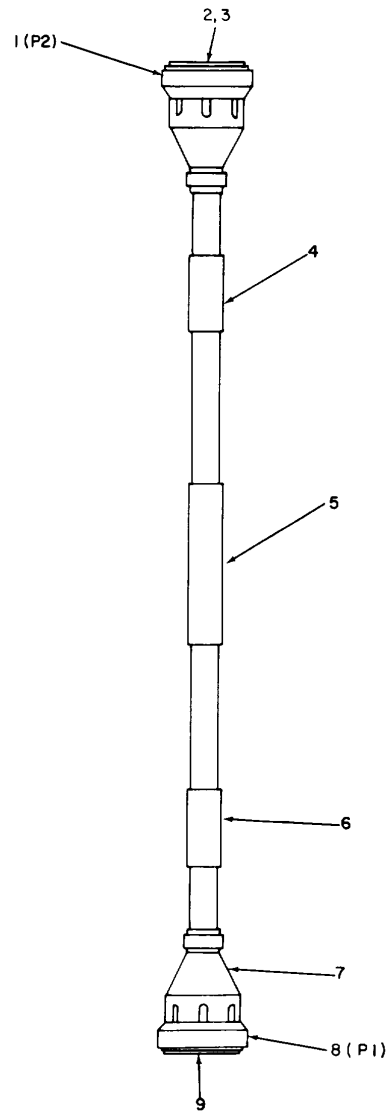
NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 6W2.

EL9BH036

Figure 30. Cable Assembly, (group 0605), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 0605 CABLE ASSEMBLY					
565560-801					
FIG. 30					
1	XBHZZ	00779	205838-1	CONNECTOR,PLUG,ELEC.....	1
2	XBHZZ	00779	205201-7	CONTACT,ELECTRICAL .....	6
3	PAHZZ	00779	206509-1	PLUG,END SEAL,ELECT.....	1
4	PAHZZ	00779	206062-1	CLAMP,CABLE,ELECTRI.....	1
5	XBHZZ	37695	155938-73	BAND,MARKER,CABLE .....	1
6	XBHZZ	37695	155938-74	BAND,MARKER,CABLE .....	1
7	XBHZZ	37695	155938-72	BAND,MARKER,CABLE .....	1
8	XBHZZ	37695	155938-75	BAND,MARKER,CABLE .....	1
9	XBHZZ	37695	155938-76	BAND,MARKER,CABLE .....	1
10	PAHZZ	59730	C10-14F	TERMINAL,LUG .....	2
11	XBHZZ	37695	155938-77	BAND,MARKER,CABLE .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 6W1.

EL98H037

Figure 31. Cable Assembly, (group 0606), overall view.



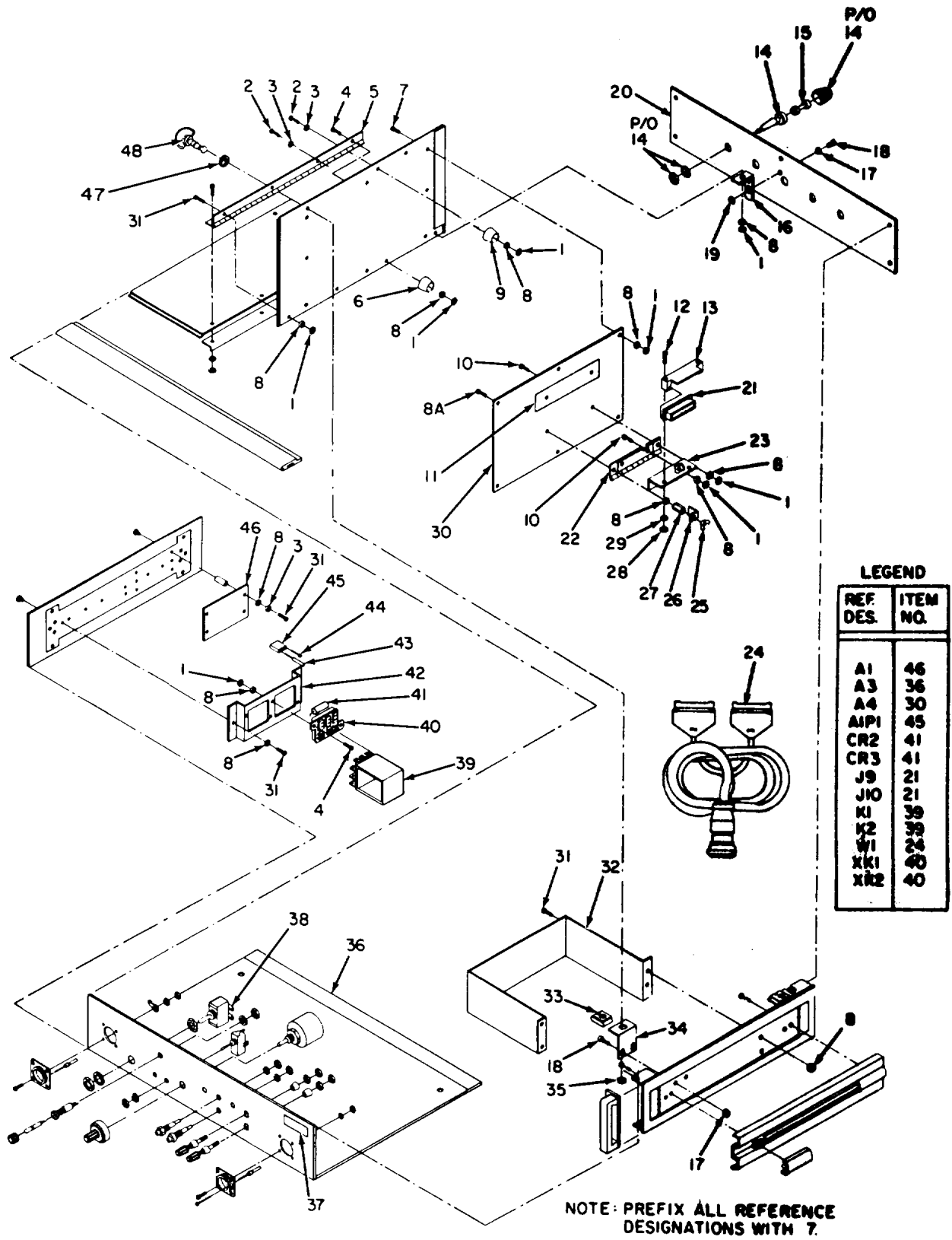
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

GROUP 0606 CABLE ASSEMBLY  
565599-801

FIG. 31

1	PAHZZ	00779	205839-3	CONNECTOR,PLUG,ELEC.....	1
2	XBHZZ	00779	205201-7	CONTACT,ELECTRICAL .....	18
3	PAHZZ	00779	206509-1	PLUG,END SEAL,ELECT.....	1
4	XBHZZ	37695	155938-3	BAND,MARKER,CABLE .....	1
5	XBHZZ	37695	155938-1	BAND,MARKER,CABLE .....	1
6	XBHZZ	37695	155938-2	BAND,MARKER,CABLE .....	1
7	XBHZZ	00779	206070-1	CLAMP,CABLE,ELECTRI.....	2
8	XBHZZ	00779	206039-1	CONNECTOR BODY,PLUG.....	1
9	XBHZZ	00779	205202-7	CONTACT,ELECTRICAL .....	27

END OF FIGURE



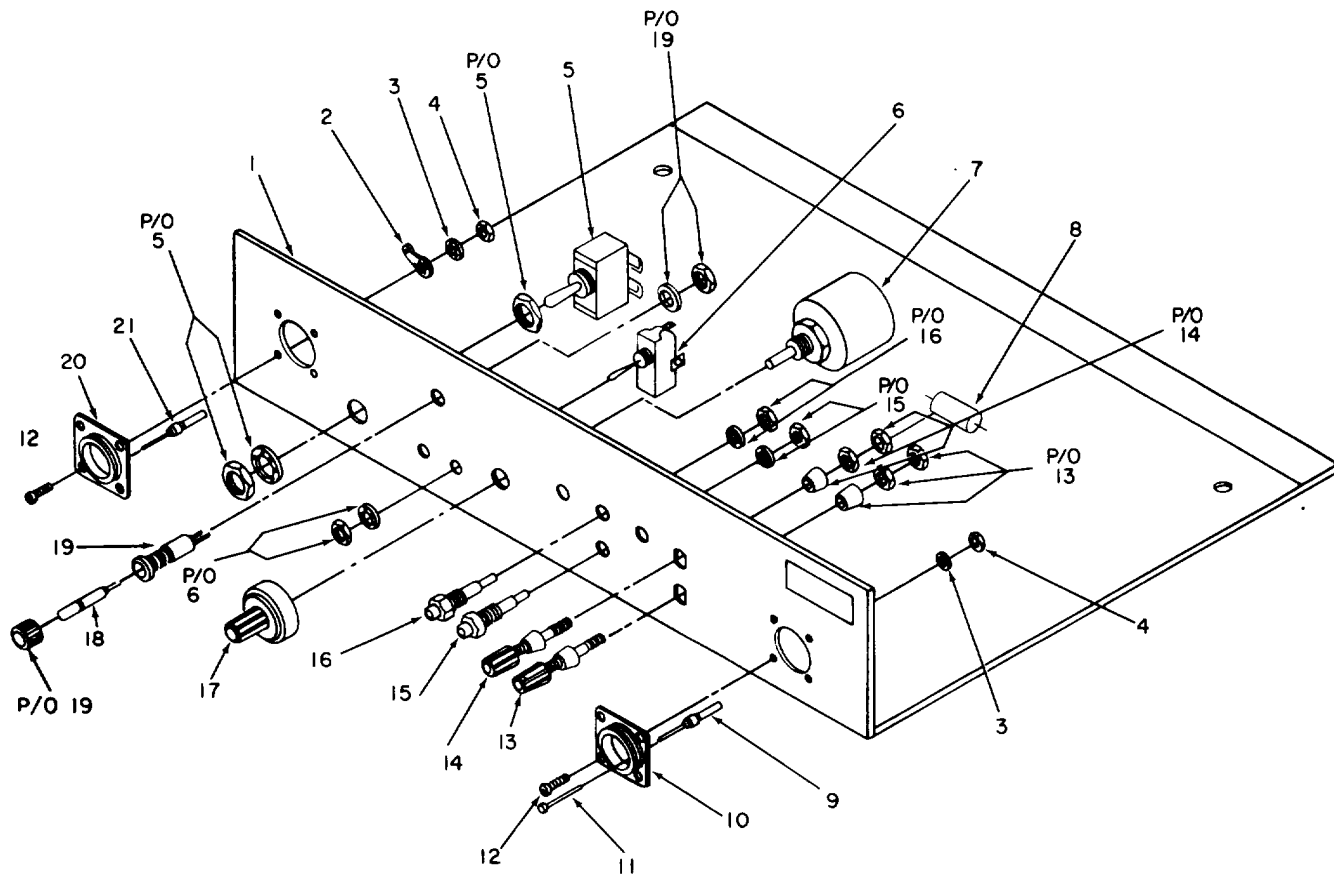
EL98H038

Figure 32. Receiver Test Fixture, (group 07), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 07 RECEIVER TEST FIXTURE					
707021-801					
FIG. 32					
1	PAHZZ	80205	NAS671C4	NUT,PLAIN,HEXAGON .....	20
2	PAHZZ	96906	MS51957-21	SCREW,MACHINE .....	2
3	PAHZZ	88769	91921002	WASHER,FLAT .....	6
4	PAHZZ	96106	MS51957-15	SCREW,MACHINE .....	5
5	XBHZZ	37695	125256-1	HINGE, TOP COVER .....	1
6	XBHZZ	06540	1337BW	BUMPER,RUBBER .....	1
7	PAHZZ	73734	23021	SCREW,MACHINE .....	8
8	PAHZZ	80205	NAS1640-4	WASHER,LOCK .....	39
8A	PAHZZ	96906	MS24693C10	SCREW,MACHINE .....	2
9	XBHZZ	37695	348117-1	BUMPER,RUBBER.....	1
10	PAHZZ	96906	MS24693C2	SCREW,MACHINE .....	6
11	XBHZZ	37695	515296-1	BLOCK,MOUNTING .....	1
12	PAHZZ	96906	MS51957-141	SCREW,MACHINE .....	4
13	XBHZZ	37695	937746-3	BLOCK,MOUNTING .....	1
14	PAHZZ	81349	FHN26G1	FUSEHOLDER,EXTRACTO.....	5
15	PAHZZ	81349	F02A-250VIA	FUSE,CARTRIDGE .....	5
16	XBHZZ	37695	514185-1	BRACKET,ANGLE .....	1
17	PAHZZ	80205	NAS1640-6	WASHER,LOCK .....	4
18	PAHZZ	96906	MS51957-29	SCREW,MACHINE .....	4
19	PAHZZ	80205	NAS671C6	NUT,PLAIN,HEXAGON .....	2
20	XBHZZ	37695	514177-1	PANEL,REAR .....	1
21	PAHZZ	37695	185649-3	CONNECTOR,RECEPTAC.....	2
22	XBHZZ	37695	136496-1	HINGE, TOP COVER .....	2
23	XBHZZ	37695	514172-1	BRACKET,UUT SUPPORT .....	2
24	PAHLL	37695	565574-801	CABLE ASSEMBLY .....	1
25	PAHZZ	73734	71000	NUT,WING.....	2
26	PAHZZ	37695	514283-1	CLAMP,SLOTTED .....	2
27	PAHZZ	06540	8215-SS-0440-7	NUT,PLAIN,HEXAGON .....	2
28	PAHZZ	80205	HAS671C2	NUT,PLAIN,HEXAGON .....	4
29	PAHZZ	80205	NAS1640-2	WASHER,LOCK .....	4
30	XBHZZ	37695	514189-801	PLATE ASSEMBLY,MOUN .....	1
31	PAHZZ	96906	MS51957-19	SCREW,MACHINE .....	16
32	XBHZZ	37695	937911-1	DIVIDER,CABLE STORA .....	1
33	PAHZZ	94222	82-47-113-15	NUT,CLIP.....	2
34	XBHZZ	37695	937663-1	BRACKET .....	1
35	PAHZZ	94222	82-32-101-20	WASHER,SPLIT .....	2
36	XBHZZ	37695	626749-801	CASE ASSEMBLY.....	1
37	XBHZZ	37695	155702-1	PLATE,IDENTIFICATIO .....	1
38	PAHZZ	00779	32561	TERMINAL,LUG .....	6
39	PAHZZ	73949	1515-3C12D	RELAY .....	2
40	PAHZZ	73949	1510-1ST	SOCKET .....	2
41	PAHZZ	81349	JAN-IN3612	SEMICONDUCTOR DEVIC.....	2
42	XBHZZ	37695	514285-1	BRACKET,RELAY SUPPO.....	1
43	PAHZZ	00779	87077-2	POLARIZING KEY,ELEC.....	1
44	PAHZZ	00779	86016-1	CONTACT,ELECTRICAL .....	9
45	PAHZZ	00779	87456-6	CONNECTOR BODY,PLUG.....	1
46	PAHZZ	37695	810914-801	PRINTED WIRING BOAR .....	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
47	PAHZZ	80205	NAS620C416	WASHER,FLAT .....	1
48	PAHZZ	94222	82-15-320-16	STUD,TURNLOCK FASTE.....	2

END OF FIGURE



NOTES: PREFIX ALL REFERENCE DESIGNATIONS WITH 7A1.

LEGEND

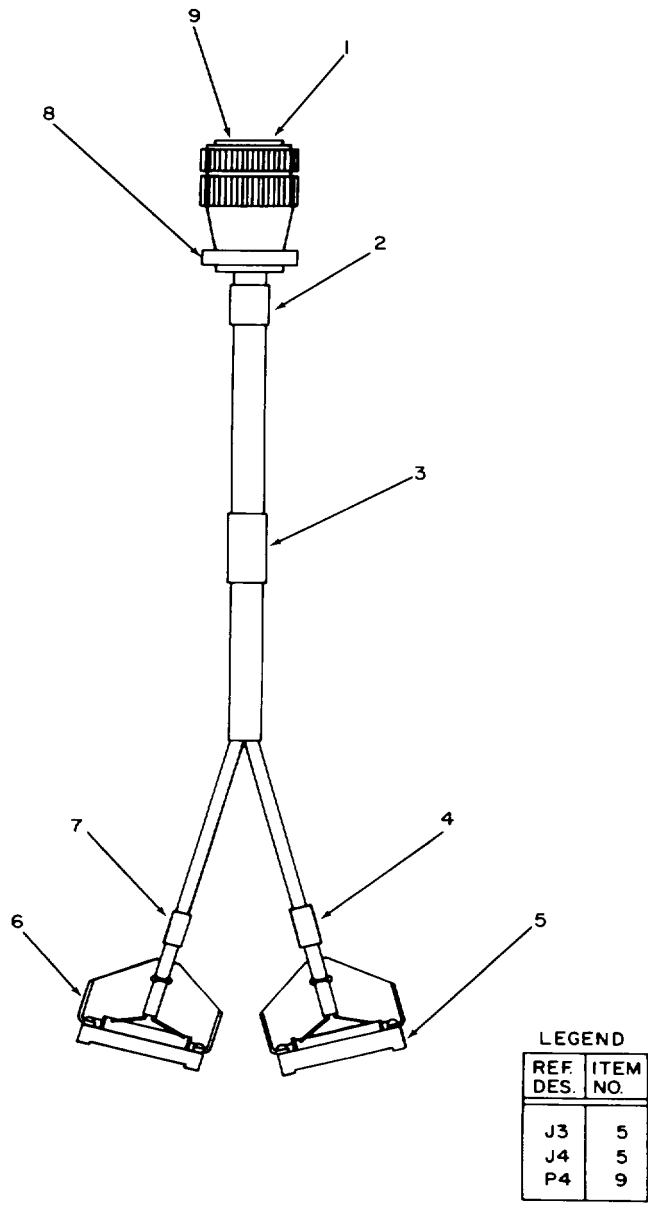
REF DES	ITEM NO
A2	1
CR1	18
J1	20
J2	15
J3	13
J4	10
J5	16
J6	16
J7	16
J8	14
R1	7
R2	8
S1	5
S2	6
S3	6
XCR1	19

EL9BH039

Figure 33. Receiver Test Fixture front panel, (group 0701), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0701 FRONT PANEL ASSEMBLY					
RECEIVER 810833-801					
FIG. 33					
1	XAHZZ	37695	155802-1	PANEL, RECEIVER.....	1
2	PAHZZ	96906	MS77068-2	TERMINAL, LUG .....	2
3	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	6
4	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	8
5	PAHZZ	55459	4222L	SWITCH, TOGGLE .....	1
6	PAHZZ	96906	M524655-231	SWITCH, TOGGLE .....	2
7	PAHZZ	80294	35005-21-102	RESISTOR, VARIABLE, N .....	1
8	PAHZZ	81349	RCR07G273JS	RESISTOR, FIXED, COMP .....	1
9	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	27
10	PAHZZ	00779	206038-1	CONNECTOR BODY, RECE .....	1
11	PAHZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	1
12	PAHZZ	96906	MS51957-29	SCREW, MACHINE .....	8
13	PAHZZ	74970	111-103	POST, BINDING, ELECTR .....	1
14	PAHZZ	74970	111-102	POST, BINDING, ELECTR .....	1
15	PAHZZ	81349	M39024/10-03	JACK, TIP .....	1
16	PAHZZ	74970	105-0202-200	JACK, TIP .....	3
17	PAHZZ	80740	BH1462	COUNTER,DIAL .....	1
18	PAHZZ	72619	507-4857-3332-50	LAMP, CARTRIDGE .....	1
			0		
19	PAHZZ	81349	LH90-1	LIGHT,INDICATOR .....	1
20	XBHZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1
21	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 7W1.

Figure 34. Cable Assembly, (group 0702), overall view

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

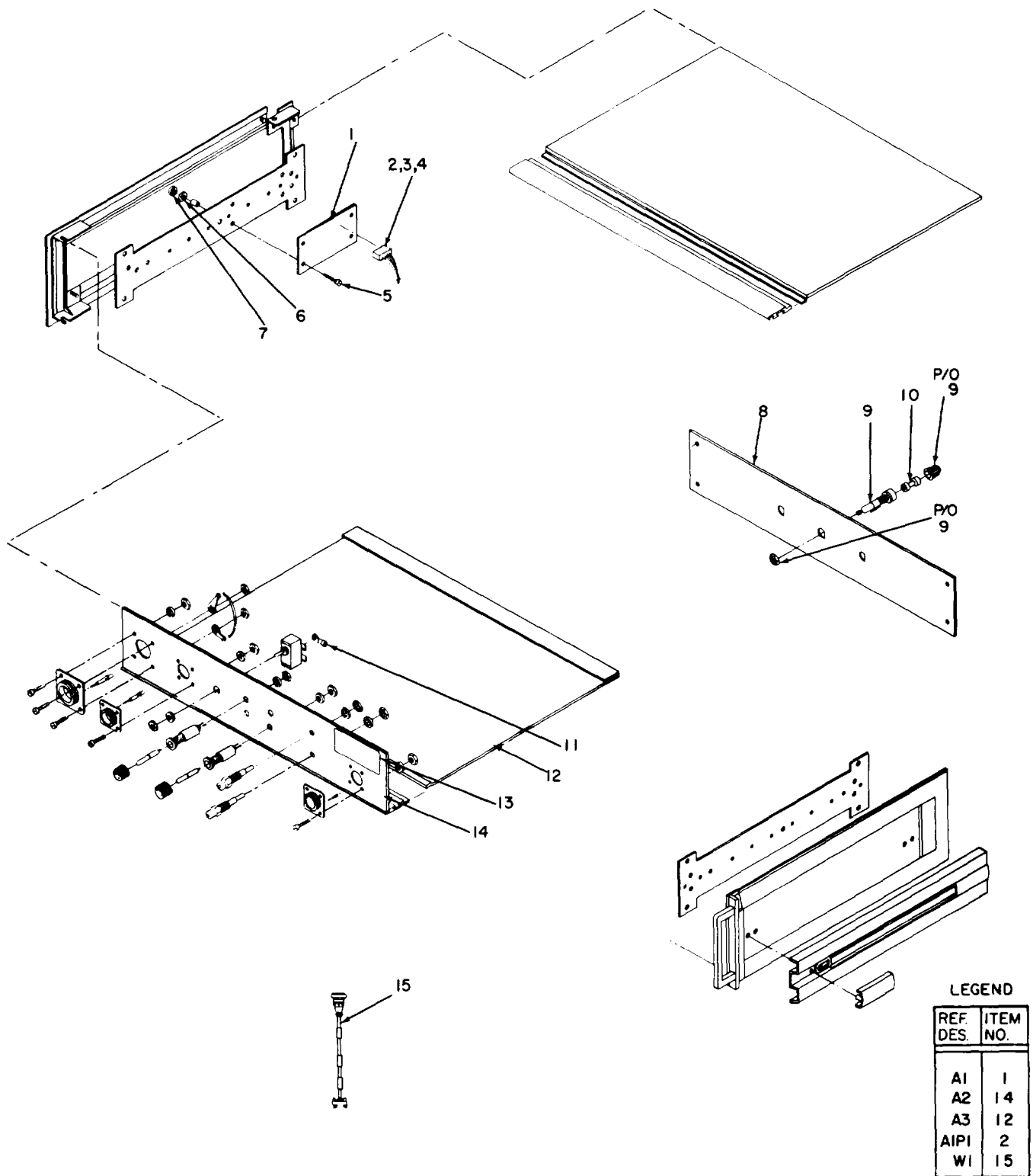
GROUP 0702 CABLE ASSEMBLY  
565574-801

FIG. 34

1	XBHZZ	00779	205202-7	CONTACT,ELECTRICAL .....	27
2	XBHZZ	37695	155938-33	BAND,MARKER,CABLE .....	1
3	XBHZZ	37695	155938-32	BAND,MARKER,CABLE .....	1
4	XBHZZ	37695	155938-34	BAND,MARKER,CABLE .....	1
5	PAHZZ	81349	M55302/6-03	CONNECTOR,RECEPTACL .....	2
6	XBHZZ	37695	937913-1	STRAIN,RELIEF,CABLE .....	2
7	XBHZZ	37695	155938-35	BAND,MARKER,CABLE .....	1
8	XBHZZ	00779	206070-1	CLAMP,CABLE,ELECTRI.....	1
9	XBHZZ	00779	206039-1	CONNECTOR BODY,PLUG.....	1

END OF FIGURE





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 8.

EL9BH041

Figure 35. Reference Oscillator Test Fixture, (group 08), exploded view.

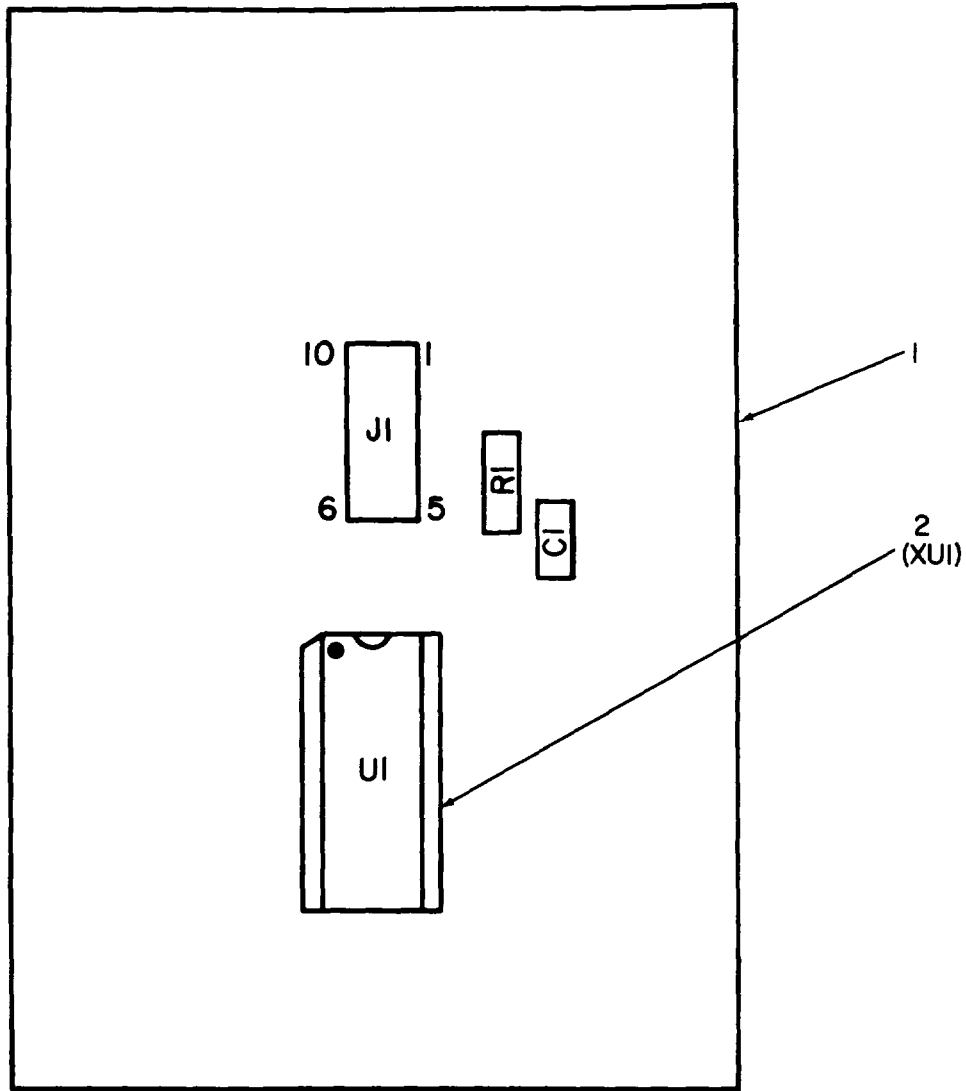
LEGEND	
REF. DES.	ITEM NO.
A1	1
A2	14
A3	12
API1	2
WI	15

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 08.35 REFERENCE OSCILLATOR TEST FIXTURE 707023-801					
FIG. 35					
1	PAHLL	37695	810915-801	CIRCUIT CARD ASSEMB .....	1
2	PAHZZ	00779	87456-6	CONNECTOR BODY, PLUG .....	1
3	PAHZZ	00779	86016-1	CONTACT, ELECTRICAL .....	9
4	PAHZZ	00779	87077-2	POLARIZING KEY, ELEC.....	1
5	PAHZZ	96906	MS51957-19	SCREW, MACHINE .....	4
6	PAHZZ	88769	91921002	WASHER, FLAT .....	4
7	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	4
8	XBHZZ	37695	514181-1	PANEL, REAR .....	
9	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	3
10	PAHZZ	81349	F02A-250V1A	FUSE, CARTRIDGE .....	3
11	PAHZZ	00779	32561	TERMINAL, LUG .....	5
12	XBHZZ	37695	626750-801	CASE ASSEMBLY .....	1
13	XBHZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
14	XBHLL	37695	810835-801	PANEL ASSEMBLY, FRON.....	1
15	PAHLL	37695	565583-801	CABLE ASSEMBLY .....	1

END OF FIGURE



LEGEND

REF. DES.	ITEM NO.
C1	3
J1	4
R1	5
U1	6

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 8A1.

EL9BH042

Figure 36. Reference Oscillator Test Fixture Circuit Card Assembly, (group 0801).

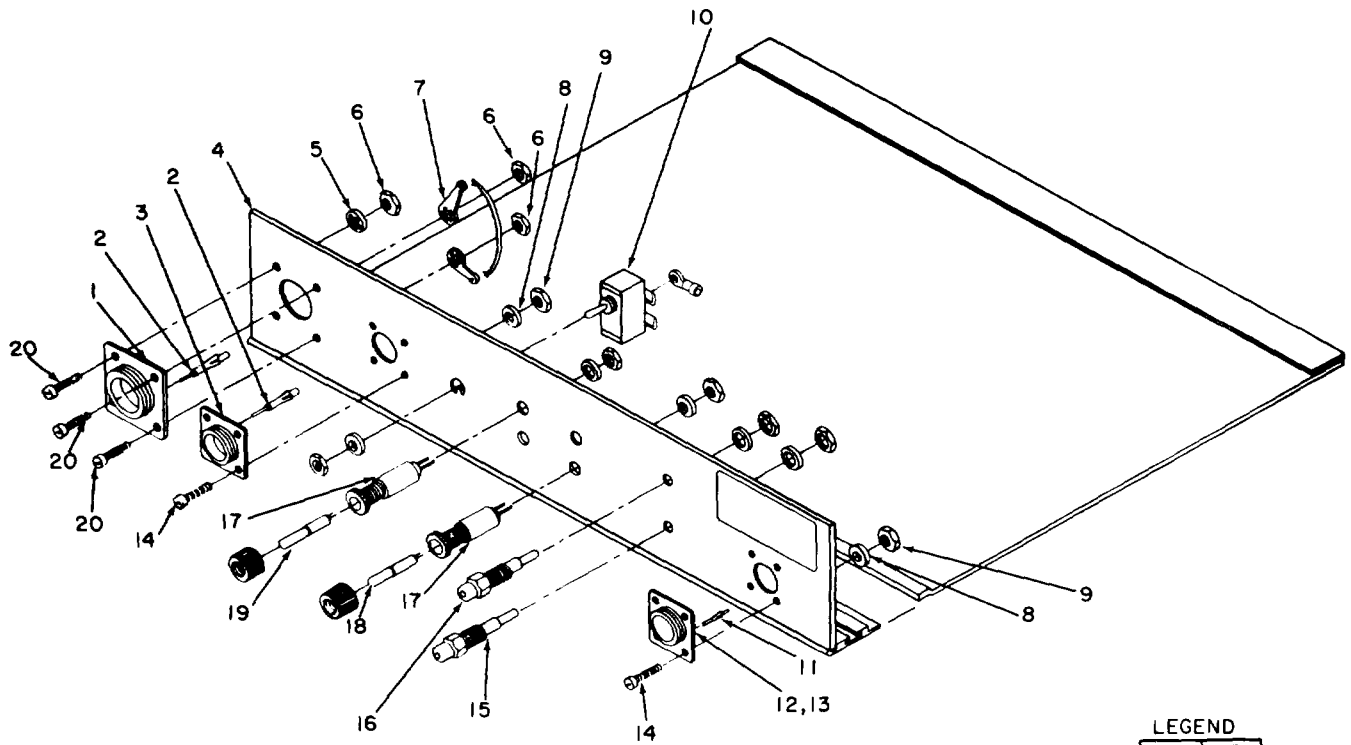
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

GROUP 0801 CIRCUIT CARD ASSEMBLY,  
REF. OSC. 810915-801

FIG. 36

1	XAHZZ	37695	411391-1	PRINTED WIRING BOAR .....	1
2	XBHZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	1
3	PAHZZ	81349	CK05BX103K	CAPACITOR, FIXED, CER.....	1
4	PAHZZ	00779	87215-2	CONNECTOR, RECEPTACL .....	1
5	PAHZZ	16845	1000-409-16	TRANSISTOR.....	1
6	PAHZZ	34148	7405PC	MICROCIRCUIT, DIGITA .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 8A2.

LEGEND	
REF DES.	ITEM NO.
CR1	19
CR2	18
CR3	19
CR4	18
J1	1
J2	3
J3	15
J4	12
J5	16
S1	10

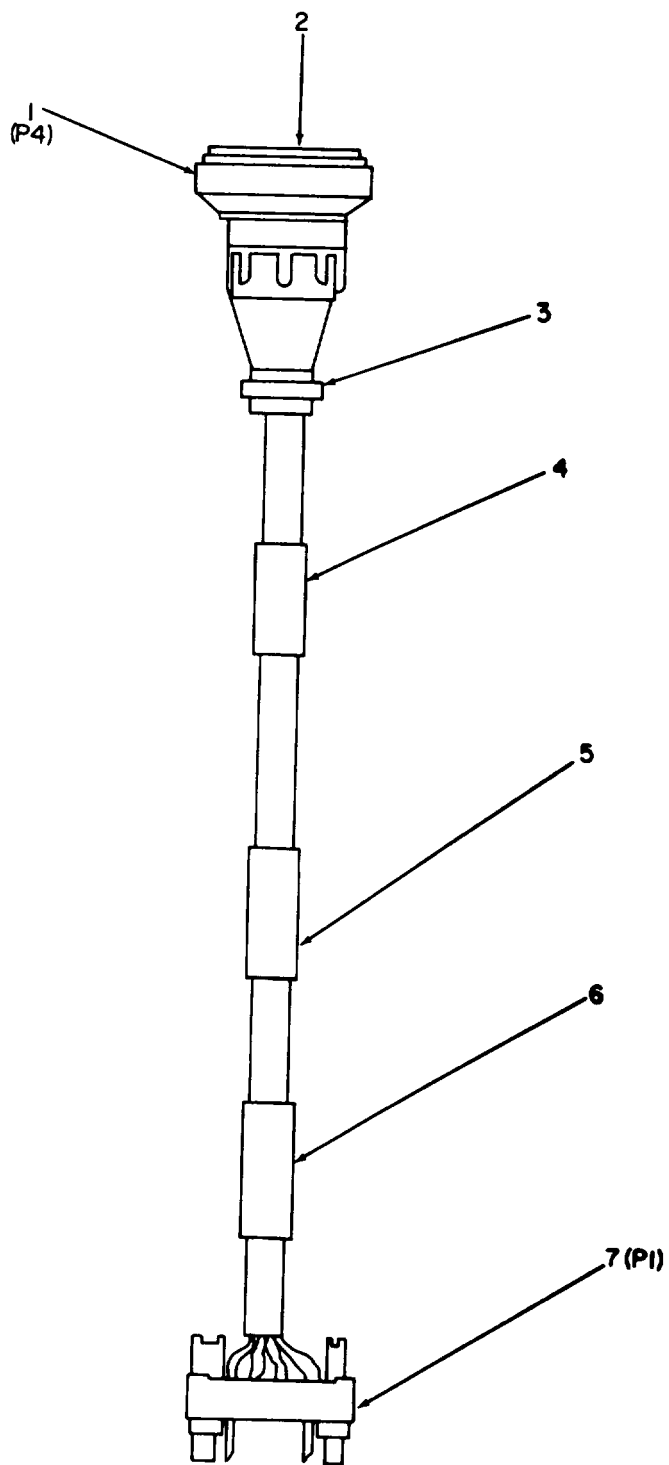
EL9BH043

Figure 37. Reference Oscillator Test Fixture, front panel, (group 0802), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0802 PANEL ASSEMBLY FRONT REF. OSC. 810835-801					
FIG. 37					
1	XBHZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1
2	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	34
3	XBHZZ	00779	205841-1	CONNECTOR, RECEPTACL .....	1
4	XAHZZ	37695	155804-1	PANEL FRONT .....	1
5	PAHZZ	80205	NAS1640-6	WASHER, LOCK .....	2
6	PAHZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	4
7	PAHZZ	96906	MS77068-2	TERMINAL, LUG .....	2
8	PAHZZ	80205	NAS1640-4	WASHER, LOCK .....	8
9	PAHZZ	80205	NAS671C4	NUT, PLAIH, HEXAGON .....	8
10	PAHZZ	96906	MS24524-3	SWITCH, TOGGLE .....	1
11	PAHZZ	00779	206509-1	PLUG, END SEAL,ELECT.....	1
12	PAHZZ	00779	206433-1	CONNECTOR, RECEPTACL .....	1
13	XBHZZ	00779	205201-7	CONTACT, ELECTRICAL .....	7
14	PAHZZ	96906	M551957-15	SCREW, MACHINE .....	8
15	PAHZZ	81349	M39024/10-03	JACK, TIP .....	1
16	PAHZZ	74970	105-0202-200	JACK, TIP .....	1
17	PAHZZ	81349	LH90-1	LIGHT, INDICATOR .....	4
18	PAHZZ	72619	507-4757-3331-50 0	LAMP, CARTRIDGE .....	2
19	PAHZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	2
20	PAHZZ	96906	MS51959-28	SCREW, MACHINE .....	4

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 8W1.

EL9BH044

Figure 38. Cable Assembly, (group 0803), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

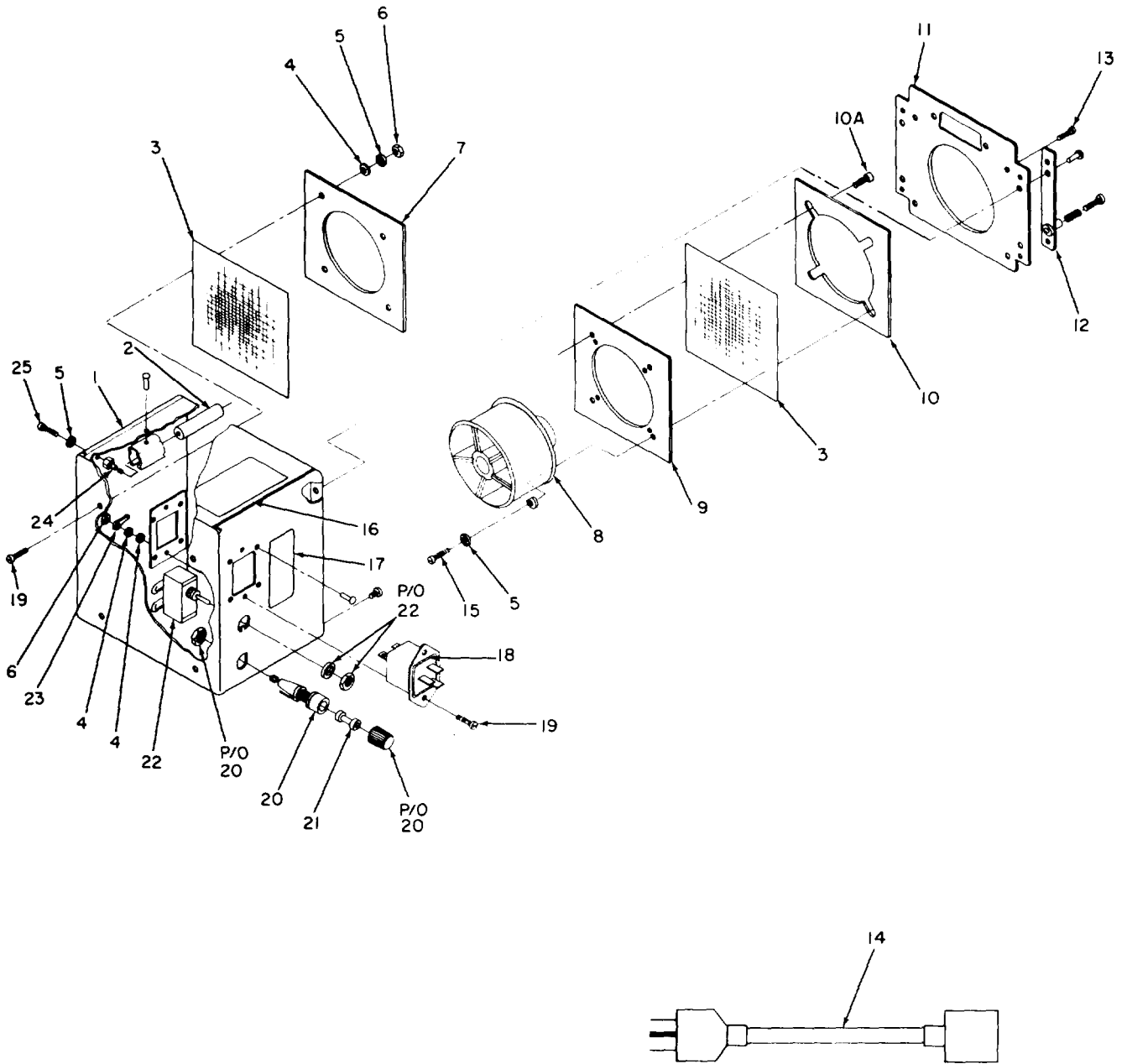
GROUP 0803 CABLE ASSEMBLY  
565583-801

FIG. 38

1	PAHZZ	00779	206434-1	CONNECTOR, PLUG, ELEC.....	1
2	XBHZZ	00779	205202-7	CONTACT, ELECTRICAL .....	7
3	PAHZZ	00779	206062-1	CLAMP, CABLE, ELECTRI.....	1
4	XBHZZ	37695	155938-51	BAND, MARKER,CABLE .....	1
5	XBHZZ	37695	155938-50	BAND, MARKER,CABLE .....	1
6	XBHZZ	37695	155938-52	BAND, MARKER,CABLE .....	1
7	PAHZZ	97954	UM1-9F1HRSL	CONNECTOR, RECEPTACL .....	1

END OF FIGURE





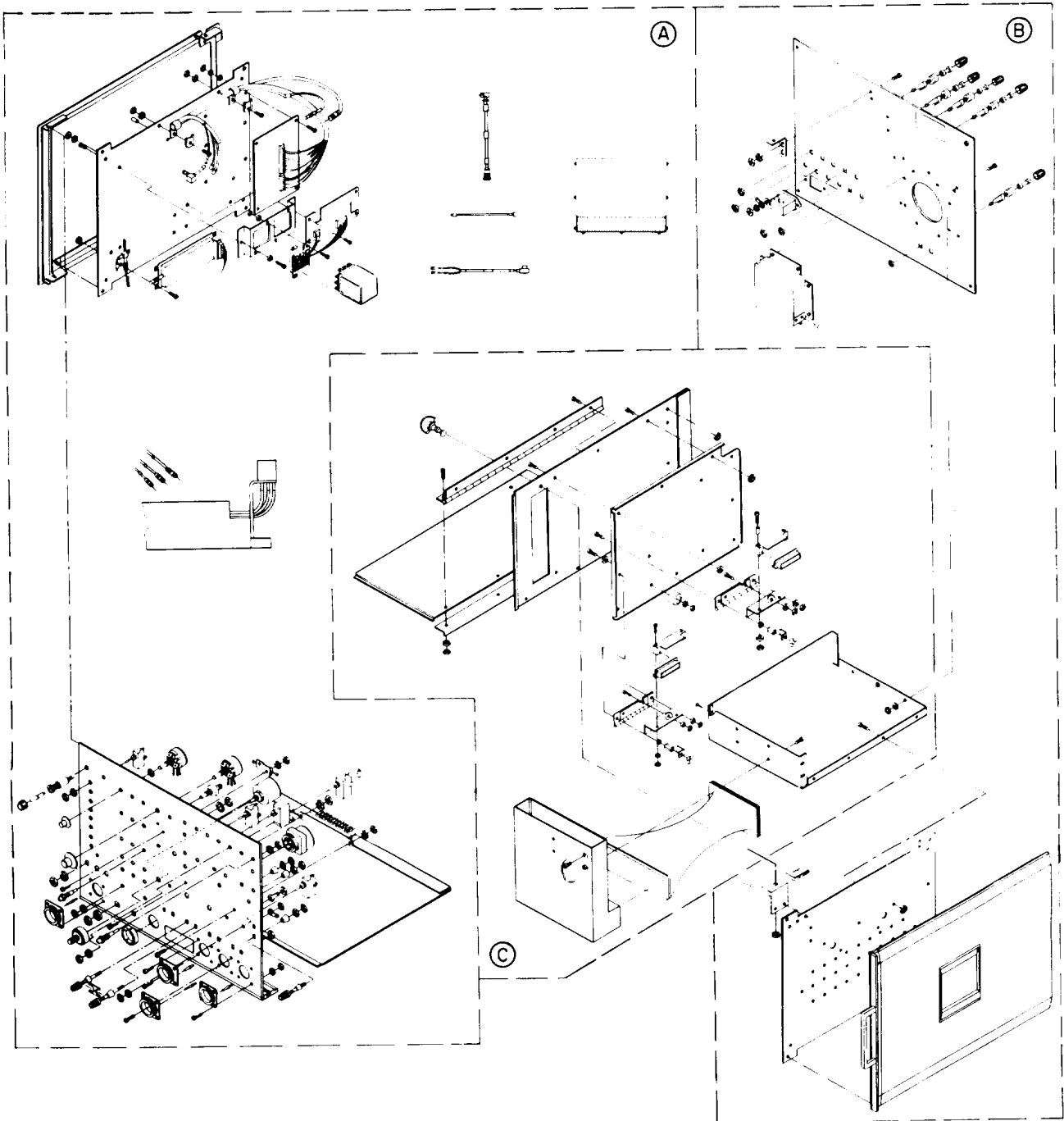
EL9BH045

Figure 39. Blower Box Test Fixture, (group 09), exploded view

SECTION II

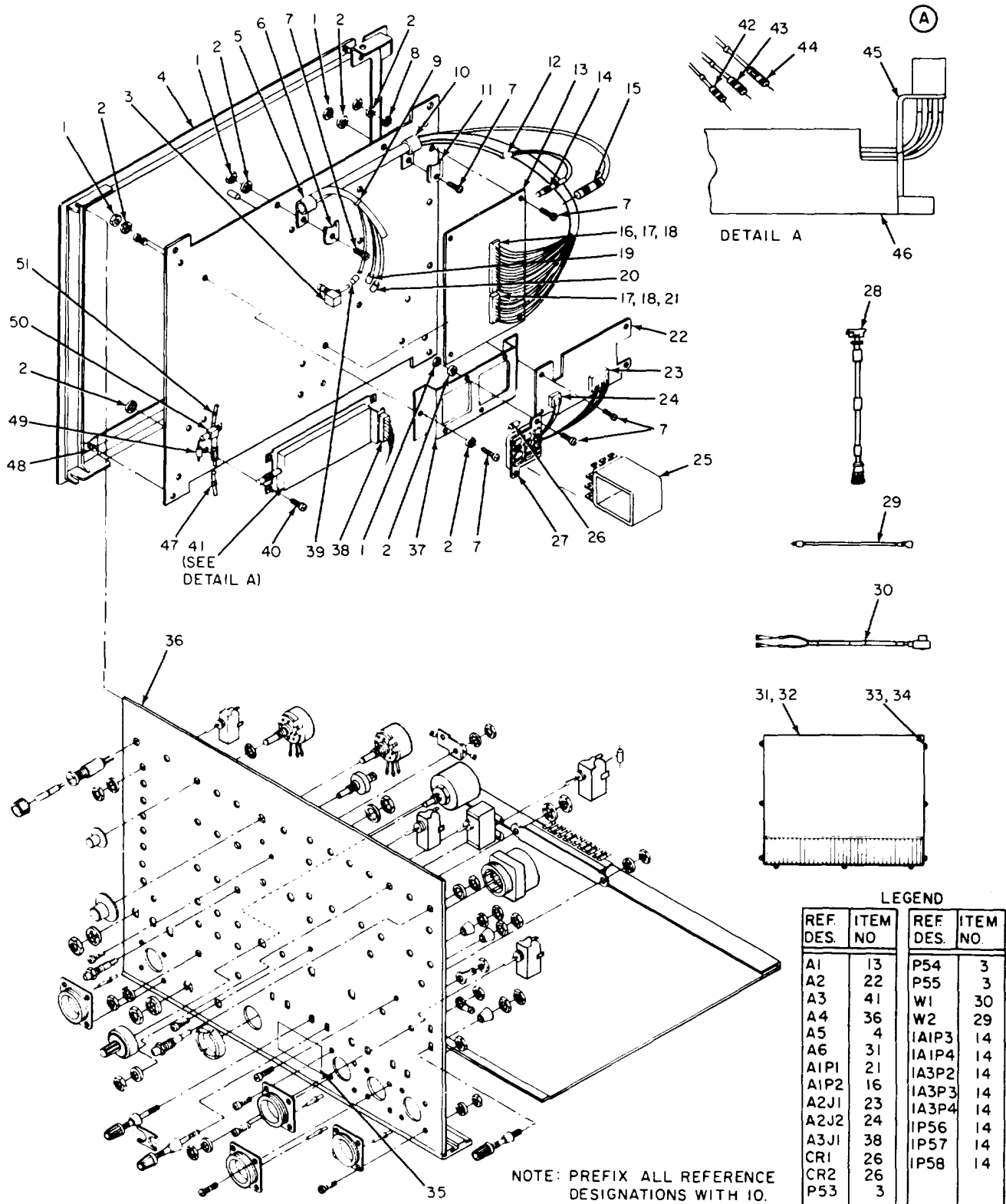
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 09 BLOWER BOX TEST FIXTURE 707028-801					
FIG. 39					
1	XBHZZ	37695	811202-801	FAN HOUSING ASSEMBL.....	1
2	XBHZZ	01884	LP9A1E474K	CAPACITOR, FIXED, MET.....	1
3	XBHZZ	80063	SMD943145	WIRE FABRIC.....	2
4	PAHZZ	96906	MS27183-4	WASHER, FLAT.....	6
5	PAHZZ	80205	NAS1640-4	WASHER, LOCK.....	12
6	PAHZZ	80205	NA5671C4	NUT, PLAIN, HEXAGON.....	6
7	XBHZZ	80063	SND943144	PLATE, MOUNTING.....	1
8	PAOZO	82877	026979	FAN, TUBEAXIAL.....	1
9	XBHZZ	80063	SMD943143	HOUSING, CENTRIFUGAL.....	1
10	XBHZZ	80063	SMC943153	GASKET.....	1
10A	PAHZZ	96906	MS24693C27	SCREW, MACHINE.....	4
11	XBHLL	80063	SMD943148	PLATE ASSEMBLY.....	1
12	PAHZZ	00141	L2-12	CLAMP, RIM CLENCHING.....	4
13	PAHZZ	96906	MS24693C3	SCREW, MACHINE.....	4
14	PAHZZ	16428	17250	CABLE ASSEMBLY, POWE.....	1
15	PAHZZ	96906	MS51957-17	SCREW, MACHINE.....	4
16	PAHZZ	37695	155793-1	LABEL.....	1
17	XBHZZ	37695	155702-1	PLATE, IDENTIFICATIO.....	1
18	PAHZZ	16428	17252	CONNECTOR, RECEPTACL.....	1
19	PAHZZ	96906	MS51957-15	SCREW, MACHINE.....	6
20	PAHZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	1
21	PAHZZ	81349	F02A-250V1A	FUSE, CARTRIDGE.....	1
22	PAHZZ	96906	M535058-22	SWITCH, TOGGLE.....	1
23	PAHZZ	96906	M577068-2	TERMINAL, LUG.....	1
24	PAHZZ	26512	BT80OJ1	TERMINAL, STUD.....	2
25	PAHZZ	73734	23021	SCREW, MACHINE.....	2

END OF FIGURE



EL9BH046

Figure 40. Transmitter Test Fixture, (groups 10, 1003, 1005, 1006), exploded view (sheet 1 of 4).



EL98H121

Figure 40. Transmitter Test Fixture, (groups 10, 1003), exploded view (sheet 2 of 4).

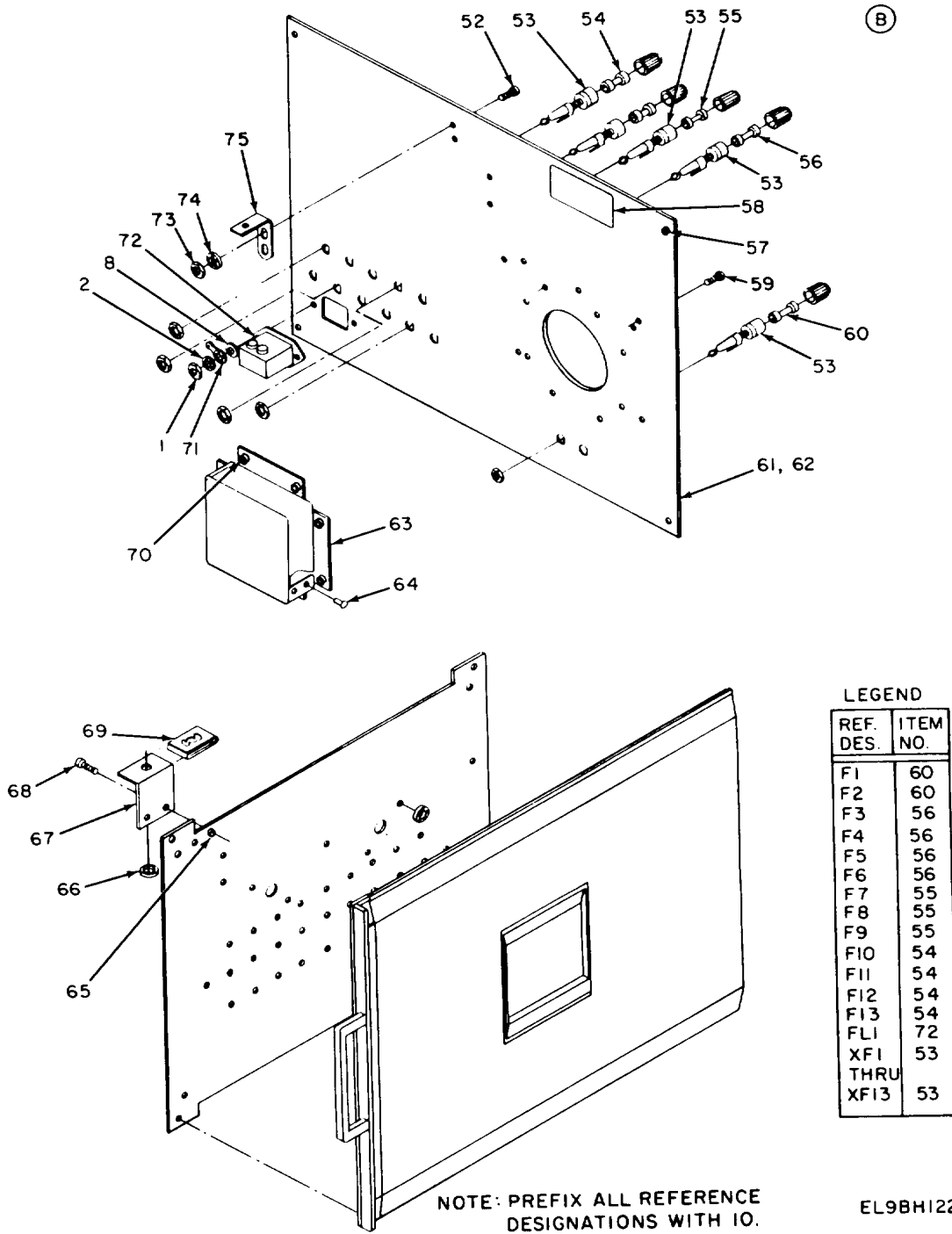


Figure 40. Transmitter Test Fixture, (group 1005), exploded view (sheet 3 of 4).

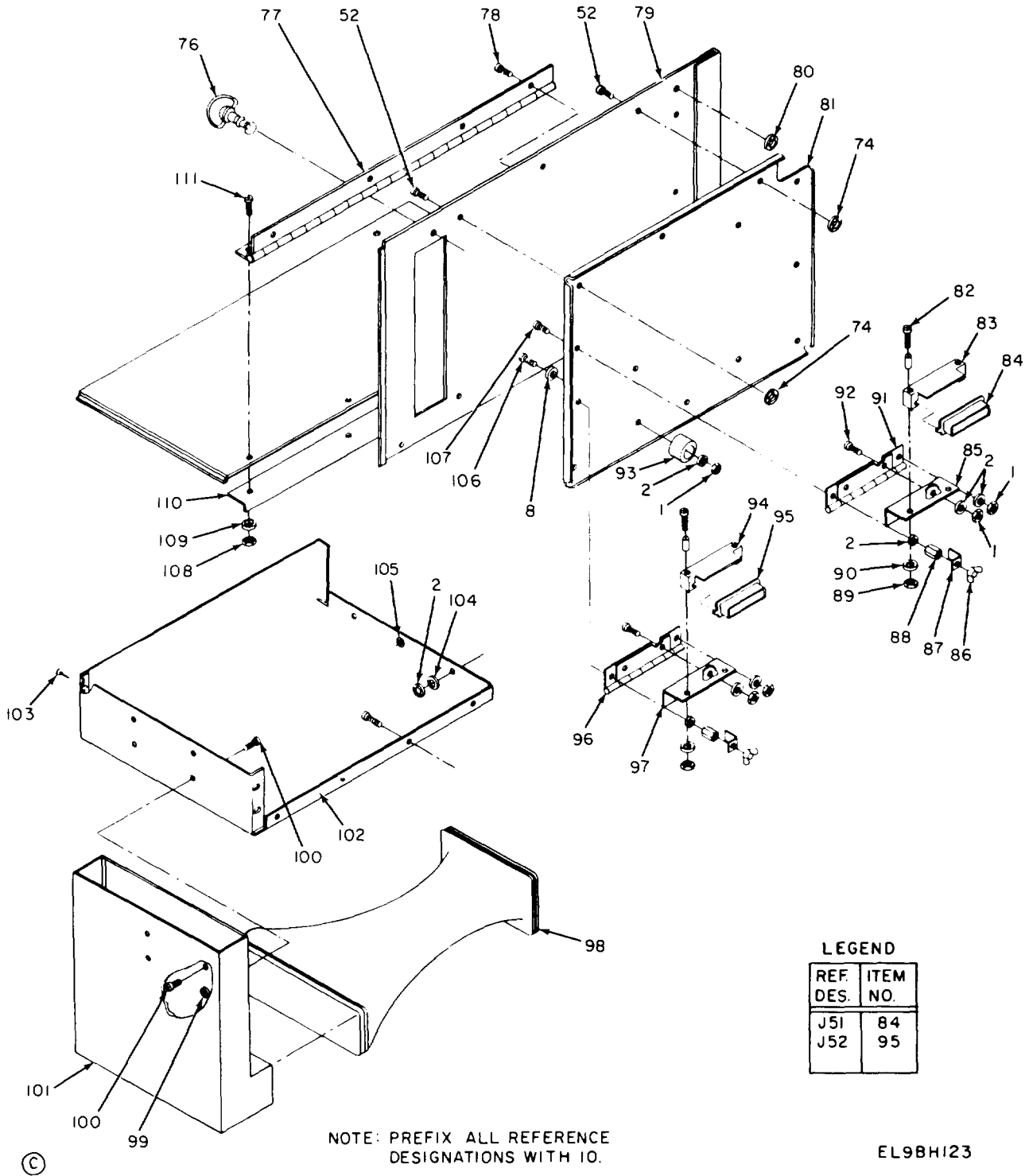


Figure 40. Transmitter Test Fixture, (group 1006), exploded view (sheet 4 of 4).

SECTION II

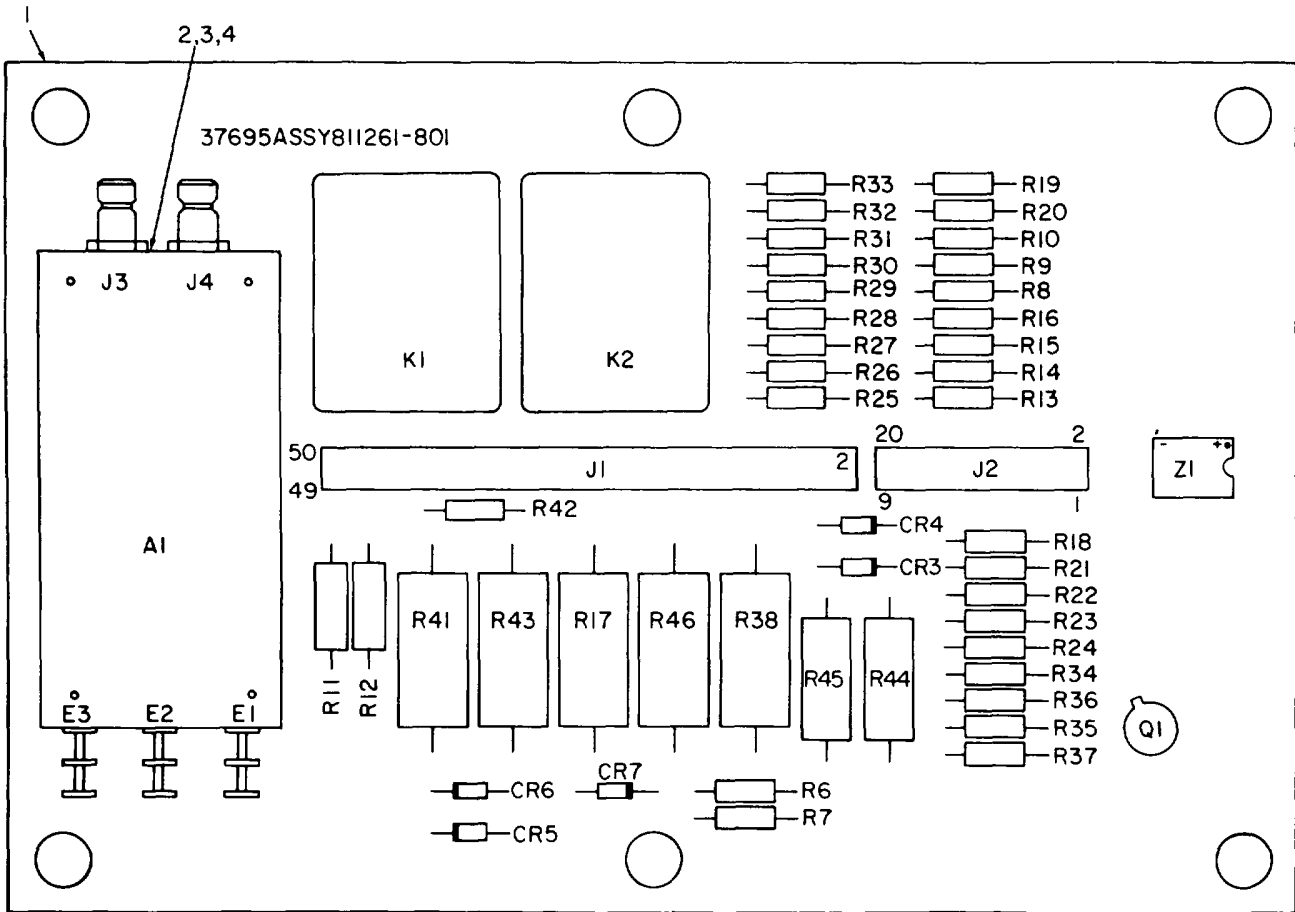
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 10.40 TRANSMITTER TEST FIXTURE 707027-801					
FIG. 40					
1	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	17
2	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	48
3	PADZZ	98291	51-328-3188	CONNECTOR, PLUG, ELEC.....	3
4	XBDDD	37695	626751-801	CASE ASSEMBLY .....	1
5	XBDZZ	80205	NAS1397-10N	CLAMP, LOOP.....	1
6	PADZZ	95987	D6-140	WASHER, FLAT .....	1
CADPLATEIR IDE IDESCENT-YELLOW					
7	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	27
8	PADZZ	88769	91921002	WASHER, FLAT .....	14
9	PADZZ	59730	TY-24M	STRAP, TIEDOWN, ELECT .....	3
10	PADZZ	80205	NAS1397-8	CLAMP, LOOP.....	1
11	PADZZ	95987	D4-140	WASHER, SADDLE.....	1
CADPLATEIR IDE- IDESCENT-YELLOW					
12	XBDZZ	37695	155938-169	BAND, MARKER , CABLE .....	1
13	PADDD	37695	811261-801	CIRCUIT CARD ASSEMB .....	1
14	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC.....	8
15	XBDZZ	37695	155938-170	BAND,MARKER, CABLE .....	1
16	XBDZZ	00779	1-87456-6	CONNECTOR BODY, RECE.....	1
17	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	70
18	PADZZ	00779	87077-2	POLARIZING KEY,ELEC.....	2
19	XBDZZ	37695	155938-175	BAND, MARKER, CABLE .....	1
20	XBDZZ	37695	155938-176	BAND, MARKER, CABLE .....	1
21	XBDZZ	00779	4-87456-0	CONNECTOR BODY, RECE.....	1
22	PAHZZ	37695	910426-802	CIRCUIT CARD ASSEMB .....	1
23	PADZZ	91506	614-CG1	CONNECTOR, PLUG, ELEC.....	1
24	XBDZZ	19112	602-08-TLM-A	CONNECTOR, RECEPTACL .....	1
25	PADZZ	73949	1515-2C110D	RELAY .....	2
26	PADZZ	81349	JAN-1N3612	SEMICONDUCTOR DEVIC.....	2
27	PADZZ	73949	1510-1ST	SOCKET .....	2
28	PADZZ	16428	17250	CABLE ASSEMBLY, POWE.....	1
29	PADZZ	37695	565567-801	CABLE ASSEMBLY .....	1
30	PADZZ	37695	565565-801	CABLE ASSEMBLY .....	1
31	XBDDD	37695	811436-801	COLD PLATE ASSEMBLY .....	1
32	XBDDD	37695	937973-801	COVER ASSEMBLY .....	1
33	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	9
34	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	9
35	XBDZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
36	XBDDD	37695	810839-801	PANEL ASSEMBLY .....	1
37	XBDZZ	37695	514285-1	BRACKET, RELAY SUPPO.....	1
38	PADZZ	97954	UM1-14F	CONNECTOR, RECEPTACL .....	1
39	XBDZZ	37695	155938-174	BAND, MARKER, CABLE .....	1
40	PADZZ	96906	MS51957-16	SCREW, MACHINE .....	6
41	XBDZZ	37695	626708-801	HIGH, POWER, ASSEMBLY .....	1
42	XBDZZ	37695	155938-171	BAND, MARKER, CABLE .....	1
43	XBDZZ	37695	155938-172	BAND, MARKER, CABLE .....	1
44	XBDZZ	37695	155938-173	BAND, MARKER, CABLE .....	1
45	XBDZZ	37695	938544-1	BRACKET, CONNECTOR M.....	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
46	PADDD	56996	B4002745	VCO HIGH POWER .....	1
47	XBDZZ	37695	155938-179	BAND, MARKER, CABLE .....	1
48	PADZZ	46384	SOS-440-10	NUT,PLAIN,CLINCH.....	10
49	XBDZZ	37695	155938-178	BAND, MARKER, CABLE .....	1
50	PADZZ	98291	51-083-4800	CONNECTOR, PLUG, ELEC.....	1
51	XBDZZ	37695	155938-177	BAND, MARKER, CABLE .....	1
52	PADZZ	96906	MS51957-26	SCREW, MACHINE .....	10
53	PADZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	13
54	PADZZ	81349	F02A125V10A	FUSE, CARTRIDGE .....	4
55	PADZZ	81349	F02A-250V2A	FUSE, CARTRIDGE .....	3
56	PADZZ	81349	F02A-250V1A	FUSE, CARTRIDGE .....	4
57	XBDZZ	46384	S-440-3C	NUT, PLAIN, CLINCH.....	4
58	PADZZ	37695	155793-1	LABEL.....	2
59	PADZZ	96906	M524693C2	SCREW, MACHINE .....	11
60	PADZZ	81349	F02B-250V1A	FUSE, CARTRIDGE .....	2
61	XBDZZ	37695	514171-1	FAN ATTACHMENT .....	1
62	XBDZZ	37695	514171-801	FAN ATTACHMENT ASSY.....	1
63	XBDDD	37695	937932-801	PLATE ASSEMBLY .....	1
64	PADZZ	96906	MS20470AD4-3	RIVET, SOLID.....	2
65	XBDZZ	46384	5-440-3C	NUT, PLAIN, CLINCH.....	15
66	PADZZ	94222	82-32-101-20	WASHER, SPLIT .....	2
67	XBDZZ	37695	937663-1	BRACKET .....	1
68	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	2
69	PADZZ	94222	82-47-113-15	NUT, CLIP.....	2
70	XBDZZ	46384	5-440-0C	NUT, PLAIN, CLINCH.....	8
71	PADZZ	96906	MS77068-1	TERMINAL, LUG .....	1
72	PADZZ	05245	6EF2	FILTER, RADIO FREQUE .....	1
73	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	2
74	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	10
75	XBDZZ	37695	514185-1	BRACKET, ANGLE.....	1
76	PADZZ	94222	82-15-320-16	STUD, TURNLOCK FASTE.....	2
77	XBDZZ	37695	514418-1	HINGE, ZERO BOX.....	1
78	PADZZ	96906	MS51957-30	SCREW, MACHINE .....	1
79	XBDZZ	37695	789669-2	PAD.....	1
80	PADZZ	80205	NA5620C416	WASHER, FLAT .....	1
81	XBDZZ	37695	514184-801	PLATE ASSEMBLY .....	1
82	PADZZ	96906	MS51957-8	SCREW, MACHINE .....	4
83	XBDZZ	37695	937746-5	BLOCK, MOUNTING .....	1
84	PADZZ	71785	215-02-33-001	CONNECTOR, RECEPTACL.....	1
85	XBDZZ	37695	514172-2	BRACKET .....	1
86	PADZZ	73734	71000	NUT, WING.....	2
87	PADZZ	37695	514283-1	CLAMP, SLOTTED.....	2
88	PADZZ	06540	8215-5S-0440-7	NUT,PLAIN, HEXAGON .....	2
89	PADZZ	80205	NAS671C2	NUT,PLAIN, HEXAGON .....	4
90	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	4
91	XBDZZ	37695	136496-2	HINGE.....	1
92	PADZZ	96906	MS24693-10	SCREW, MACHINE .....	2
93	XBDZZ	06540	1337BW	BUMPER, RUBBER.....	2
94	XBDZZ	37695	937746-2	BLOCK, MOUNTING .....	1
95	PADZZ	37695	185649-3	CONNECTOR,RECEPTACL.....	1
96	XBDZZ	37695	136496-1	HINGE, TOP COVER .....	1
97	XBDZZ	37695	514172-1	BRACKET, UUT SUPPORT .....	1



SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
98	PADZZ	59730	TY-26M	STRAP, TIEDOWN, ELECT .....	4
99	XBDZZ	46384	S-440-OC	NUT,PLAIN,CLINCH.....	4
100	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4
101	XBDDD	37695	937930-801	PLENUM ASSEMBLY.....	1
102	XBDZZ	37695	937931-801	PLATE ASSEMBLY .....	1
103	PADZZ	96906	MS20470AD4-4	RIVET, SOLID.....	2
104	PADZZ	96906	MS15795-804	WASHER, FLAT .....	8
105	PADZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH.....	5
106	PADZZ	96906	MS24693-7	SCREW, MACHINE .....	2
107	PADZZ	96906	MS24693-2	SCREW, MACHINE .....	7
108	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	9
109	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	9
110	XBDZZ	37695	937622-1	BRACKET, ANGLE .....	1
111	PADZZ	96906	MS51959-28	SCREW, MACHINE .....	8

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH IOAI.

LEGEND

REF DES	ITEM NO
A1	5
CR3	6
CR4	6
CR5	6
CR6	6
CR7	7
J1	8
J2	9
K1	10
K2	10
Q1	1
R6	12
R7	13
R8	14
R9	14
R10	15
R11	16

REF DES	ITEM NO
R12	16
R13	17
R14	17
R15	17
R16	17
R17	18
R18	19
R19	19
R20	20
R21	21
R22	21
R23	19
R24	19
R25	22
R26	22
R27	22
R28	22

REF NO	ITEM NO
R29	22
R30	22
R31	22
R32	22
R33	22
R34	15
R35	23
R36	23
R37	12
R38	24
R41	25
R42	26
R43	25
R44	27
R45	27
R46	28
Z1	29

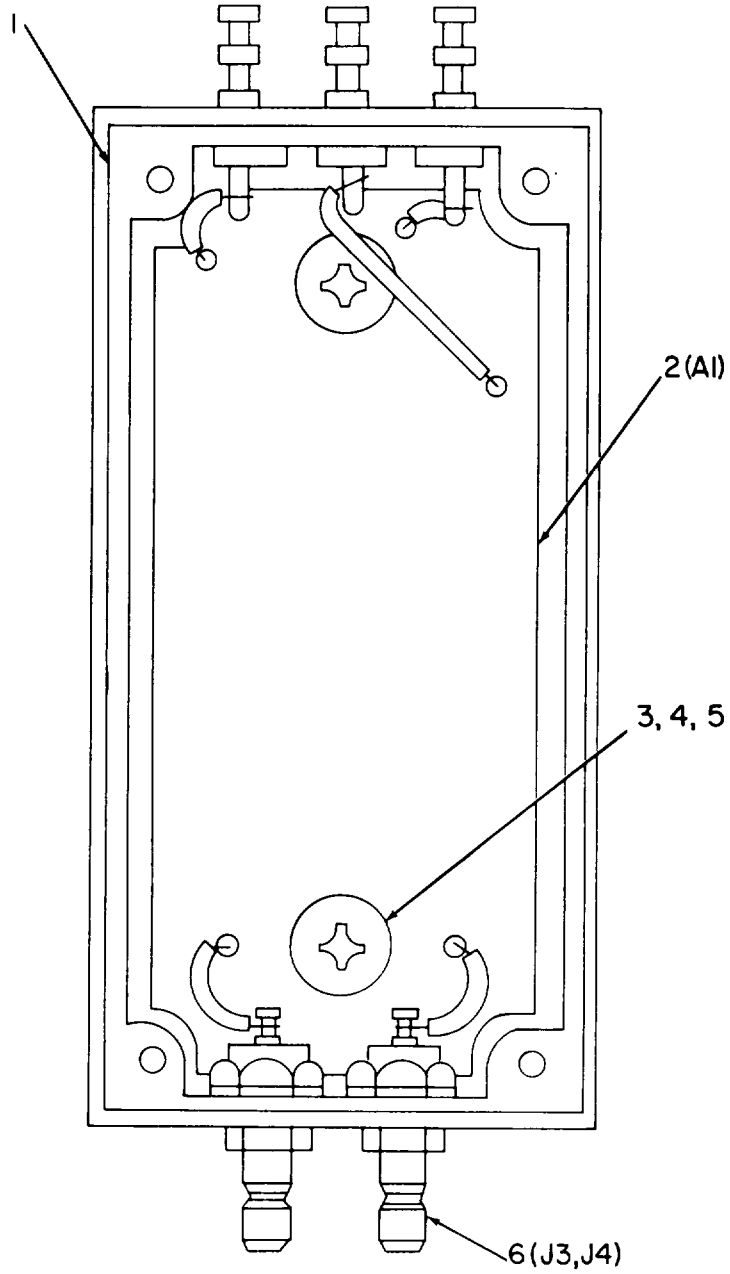
EL9BH047

Figure 41. Transmitter Test Fixture Circuit Card Assembly, (group 1001).

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1001 CIRCUIT CARD ASSEMBLY XMTR 811261-801					
FIG. 41					
1	XADZZ	37695	411477-1	PRINTED WIRING BOAR .....	1
2	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	4
3	PADZZ	88769	91921002	WASHER, FLAT .....	4
4	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	4
5	PADDD	37695	813195-801	ASSEMBLY-RADIO FREQ .....	1
6	PADZZ	14552	1N4249	SEMICONDUCTOR DEVIC .....	4
7	PADZZ	81349	JAN-1N3612	SEMICONDUCTOR DEVIC .....	1
8	XBDZZ	00779	2-87215-5	CONNECTOR, RECEPTACL .....	1
9	PADZZ	00779	87215-7	CONNECTOR, RECEPTACL .....	1
10	PADZZ	73949	1315P4C11D	RELAY .....	2
11	PADZZ	81349	JAN2N2222A	TRANSISTOR .....	1
12	PADZZ	81349	RCR07G512JS	RESISTOR, FIXED, COMP .....	2
13	PADZZ	81349	RCR07G242JS	RESISTOR, FIXED, COMP .....	1
14	PADZZ	81349	RCR07G132JS	RESISTOR, FIXED, COMP .....	2
15	PADZZ	81349	RCR07G751JS	RESISTOR, FIXED, COMP .....	2
16	PADZZ	81349	RCR20G273JS	RESISTOR, FIXED, COMP .....	2
17	PADZZ	81349	RCR07G120JS	RESISTOR, FIXED, COMP .....	4
18	PADZZ	37695	235044-79	RESISTOR, FIXED, WIRE .....	1
19	PADZZ	81349	RCR07G203JS	RESISTOR, FIXED, COMP .....	4
20	PADZZ	81349	RCR07G123JS	RESISTOR, FIXED, COMP .....	1
21	PADZZ	16845	1000-483-23	RESISTOR, FIXED .....	2
22	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	9
23	PADZZ	81349	RCR07G202JS	RESISTOR, FIXED, COMP .....	2
24	PADZZ	81349	RCR42G100JS	RESISTOR, FIXED, COMP .....	1
25	XBDZZ	81349	RCR42G15OJS	RESISTOR, FIXED, COMP .....	2
26	PADZZ	81349	RCR07G201JS	RESISTOR, FIXED, COMP .....	1
27	PADZZ	81349	RCR32G120JS	RESISTOR, FIXED, COMP .....	2
28	PADZZ	81349	RCR42G272JS	RESISTOR, FIXED, COMP .....	1
29	XBDZZ	27777	VM28	RECTIFIER, SEMICONDU .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH IOAIAI.

EL9BH048

Figure 42. RF Module Assembly (group 100101), overall view.

SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 100101 RF MODULE ASSEMBLY  
813195-801

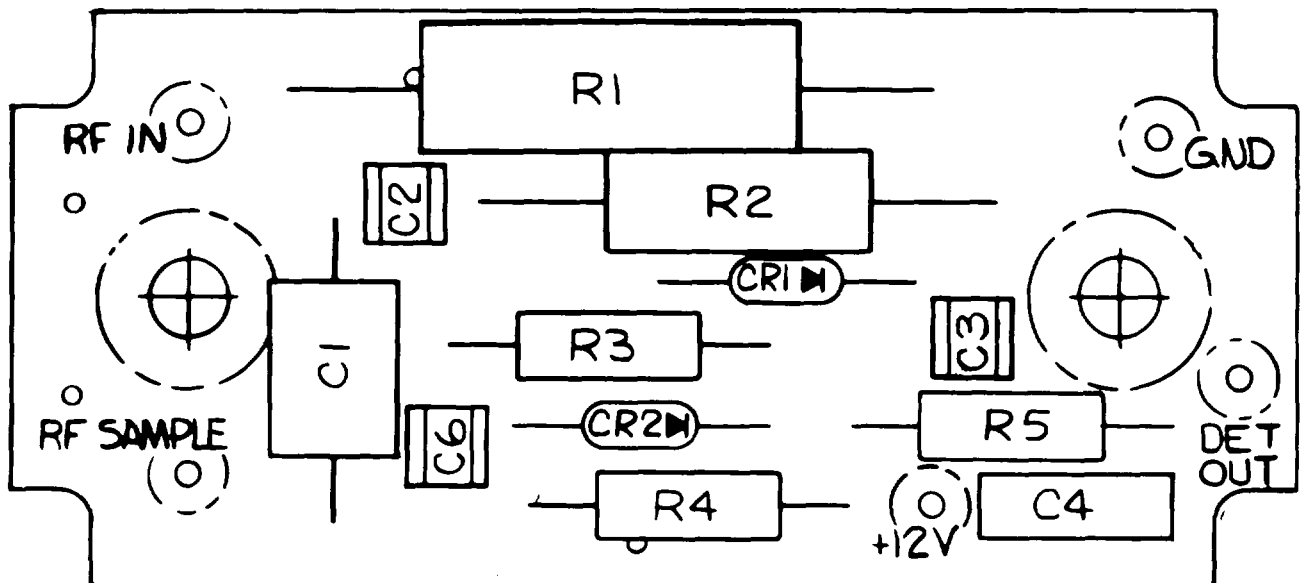
FIG. 42

1	PADZZ	37695	811773-801	ASSEMBLY-RADIO FREQ.....	1
2	PADZZ	37695	811298-801	CIRCUIT CARD ASSEMB.....	1
3	PADZZ	96906	MS51957-19	SCREW, MACHINE.....	2
4	PADZZ	80205	NAS620-4	WASHER, FLAT.....	2
5	PADZZ	80205	NAS1640-4	WASHER, LOCK.....	2
6	PADZZ	98291	51-045-0000	CONNECTOR, RECEPTACL.....	2

END OF FIGURE

42-1

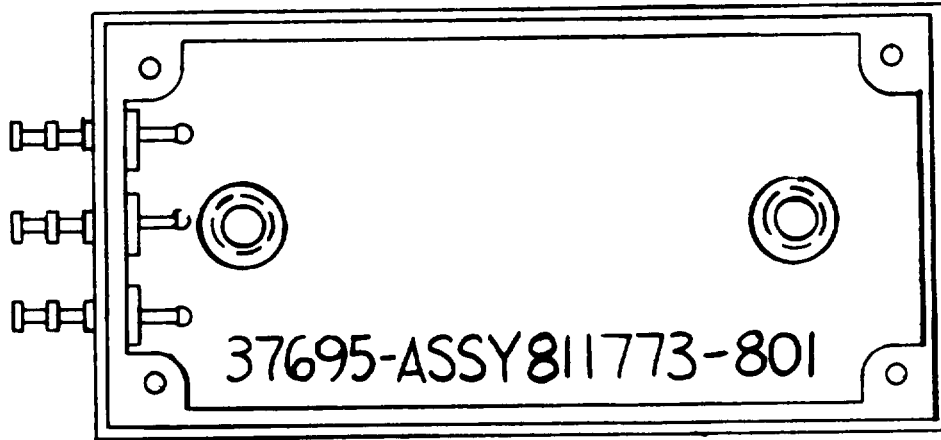
TM 11-5895-1187-24P



NO PARTS AUTHORIZED

EL9BH134

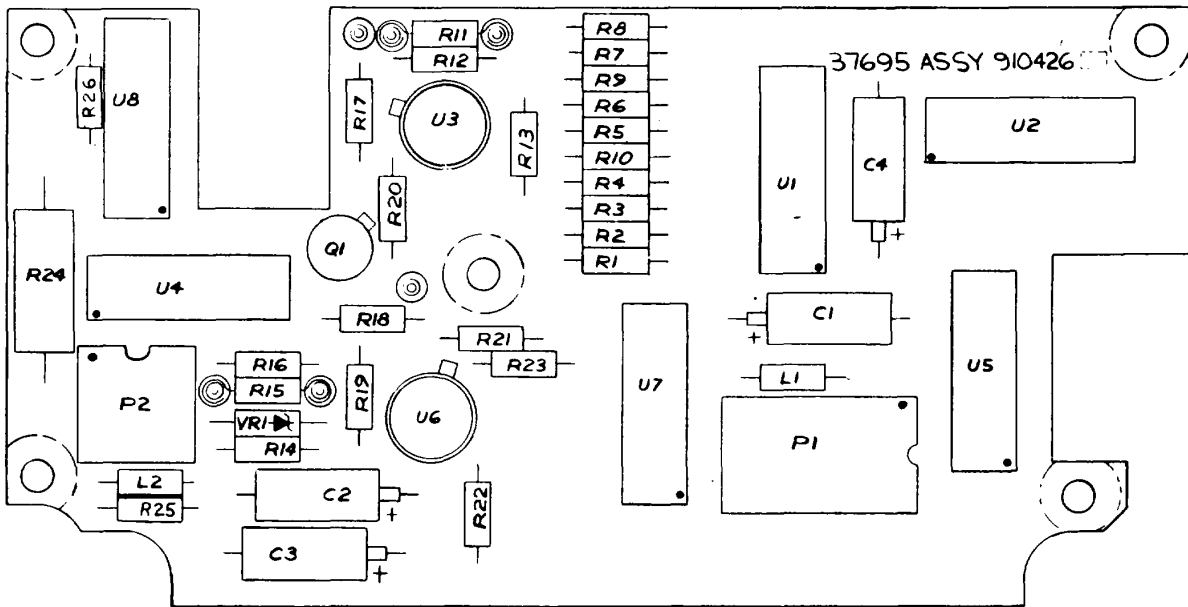
Circuit Card Assembly (10010101)



NO PARTS AUTHORIZED

EL9BH135

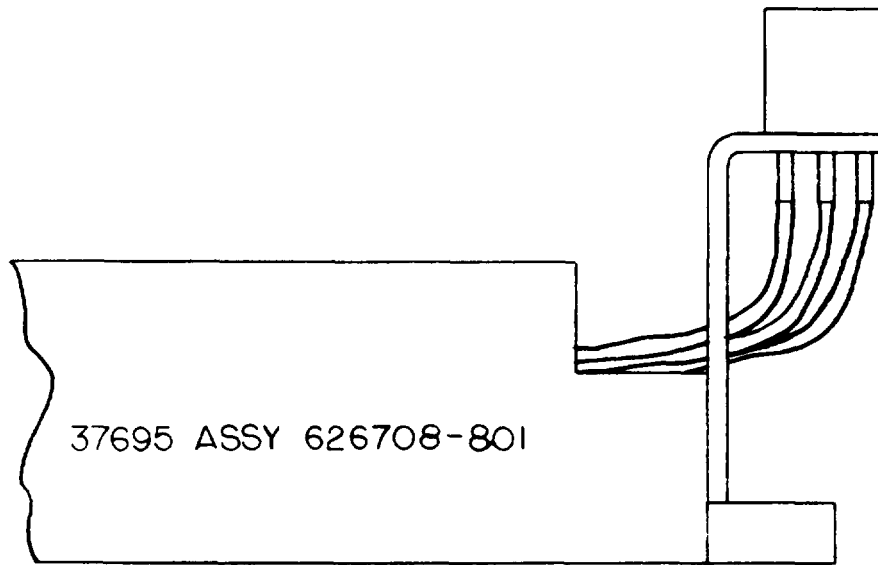
*RF Module Assembly (10010102)*



NO PARTS AUTHORIZED

EL9BH136

*D/A Converter Circuit Card Assembly (1002)*

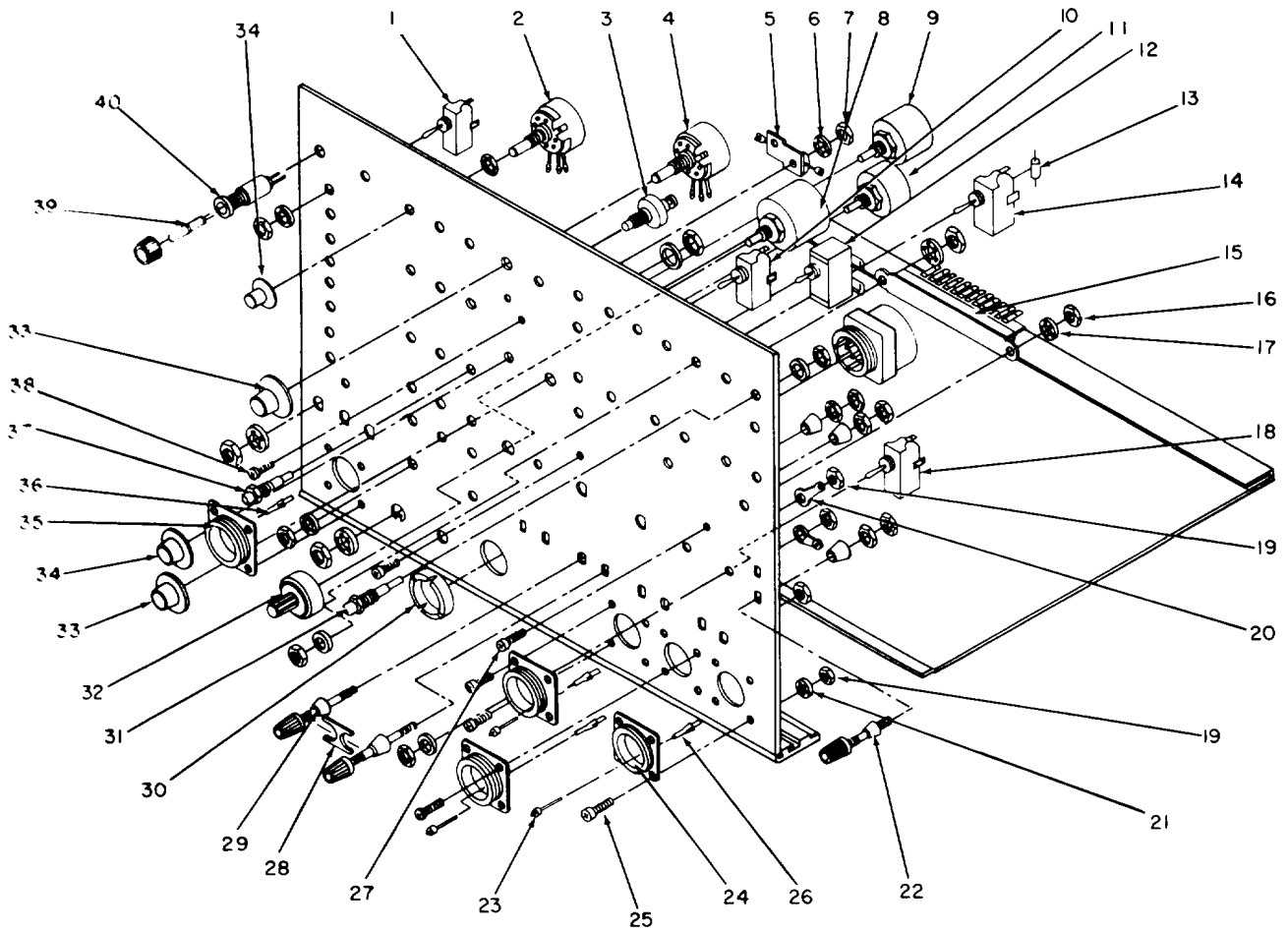


NO PARTS AUTHORIZED

EL9BH137

*Voltage Control Oscillator (1003)*





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 10A4.

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF NO	ITEM NO
CR1	39	J29	29	R7	9
CR2	39	J30	31	R8	2
J1	35	J31	37	S1	12
J2	30	J32	37	S2	10
J3	24	J33	31	S3	1
J4	24	J34	37	S4	1
J5	24	J35	31	S5	18
J9	37	THRU		S6	1
J10	29	J39	31	THRU	
THRU		J40	37	S10	1
J17	29	J41	37	S11	10
J18	31	J42	31	S12	10
THRU		THRU		S13	1
J21	31	J50	31	S14	10
J24	31	R1	2	S15	1
J25	22	R2	2	S16	10
J26	31	R3	5	S17	14
J27	31	R4	4	XCR1	40
J28	31	R5	11	XCR2	40
		R6	8		

EL9BHO49

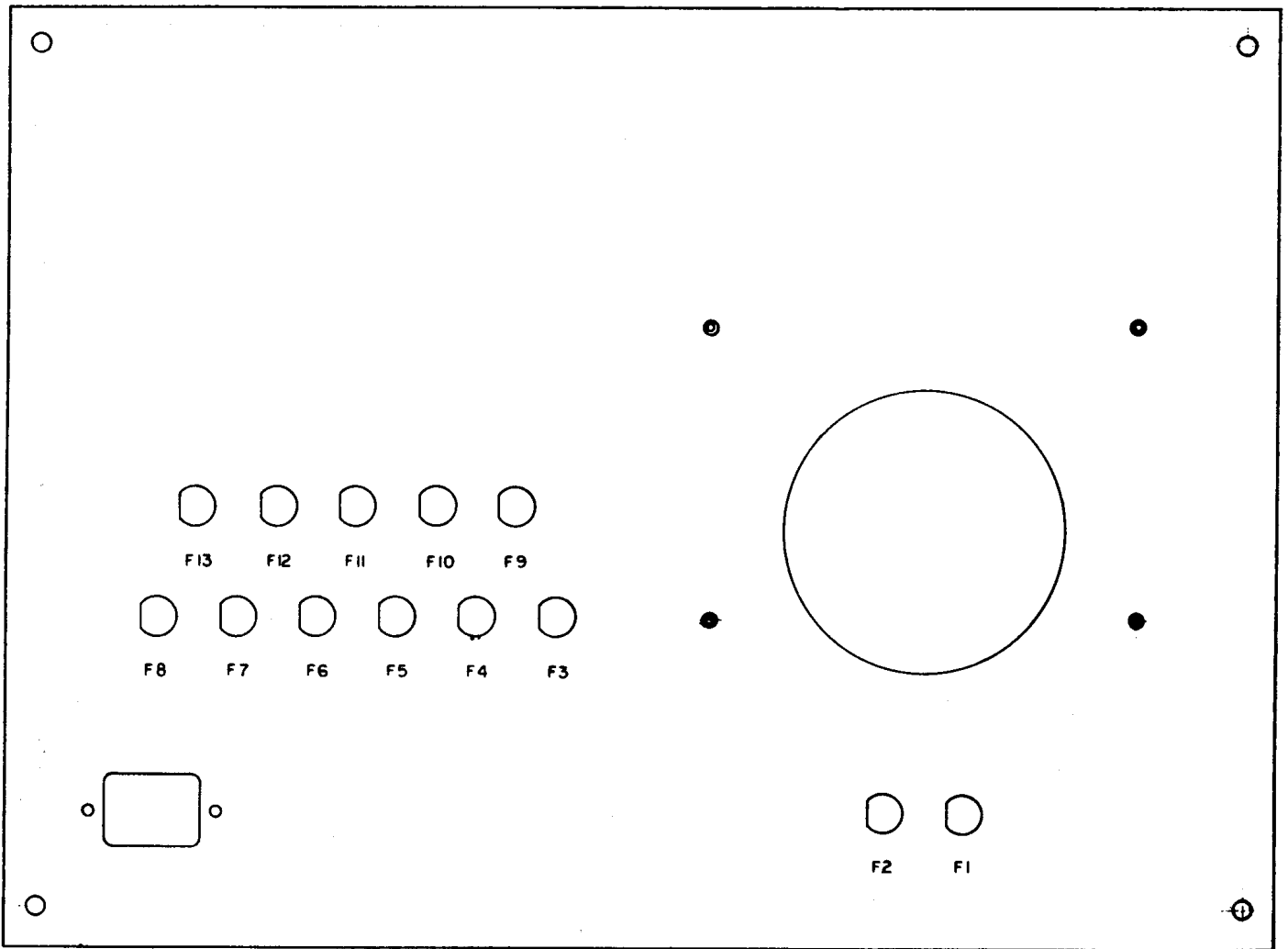
Figure 43. Transmitter Test Fixture front panel, (group 1004), exploded view

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1004 FRONT PANEL ASSEMBLY XMTR 810839-801					
FIG. 43					
1	PADZZ	81349	MS24655-221	SWITCH, TOGGLE .....	9
2	PADZZ	81349	RV6NAYSD502	RESISTOR, VARIABLE, N .....	3
3	XBDZZ	94375	D819-B3800B-75	CONNECTOR, RECEPTACL .....	5
4	PADZZ	81349	RV4NAYSD502A	RESISTOR, VARIABLE, N .....	1
5	PADZZ	81349	RER60F7R50P	RESISTOR, FIXED, WIRE .....	1
6	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	2
7	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	2
8	PADZZ	80294	35005-21-102	RESISTOR, VARIABLE, W .....	1
9	PADZZ	81349	RV6NAYSD102	RESISTOR, VARIABLE, N .....	1
10	PADZZ	96906	M524655-231	SWITCH, TOGGLE .....	5
11	PADZZ	37695	225001-6	RESISTOR, VARIABLE, N .....	1
12	PADZZ	81349	M525100-22	SWITCH, TOGGLE .....	1
13	PADZZ	81349	RCR07G910JS	RESISTOR, FIXED, COMP .....	2
14	PADZZ	96906	M524656-231	SWITCH, TOGGLE .....	1
15	PADZZ	71785	326-20-12-001	TERMINAL BOARD .....	1
16	PADZZ	80205	NA5671C4	NUT, PLAIN, HEXAGON .....	2
17	PADZZ	80205	NA51640-4	WASHER, LOCK .....	2
18	PADZZ	96906	MS24656-211	SWITCH, TOGGLE .....	1
19	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	16
20	PADZZ	79963	706-140	TERMINAL, LUG .....	2
21	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	14
22	PADZZ	74970	111-103	POST, BINDING, ELECTR .....	1
23	PADZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	3
24	PADZZ	00779	206038-1	CONNECTOR BODY, RECE .....	3
25	PADZZ	96906	MS51959-28	SCREW, MACHINE .....	16
26	XBDZZ	00779	205201-7	CONTACT, ELECTRICAL .....	81
27	PADZZ	96906	M551957-19	SCREW, MACHINE .....	2
28	XBDZZ	05276	4115	BUS, CONDUCTOR .....	4
29	PADZZ	74970	111-102	POST, BINDING, ELECTR .....	9
30	PADZZ	81349	UW2020MAO00	CONNECTOR, RECEPTACL .....	1
31	PADZZ	74970	105-0202-200	JACK, TIP .....	24
32	PADZZ	80740	BH1462	COUNTER, DIAL .....	1
33	PADZZ	96906	MS91528-1F2B	KNOB .....	2
34	PADZZ	96906	MS91528-OFIB	KNOB .....	4
35	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE .....	1
36	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
37	PADZZ	81349	M39024/10-03	JACK, TIP .....	6
38	PADZZ	96906	MS51957-5	SCREW, MACHINE .....	2
39	PADZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	2
40	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	2

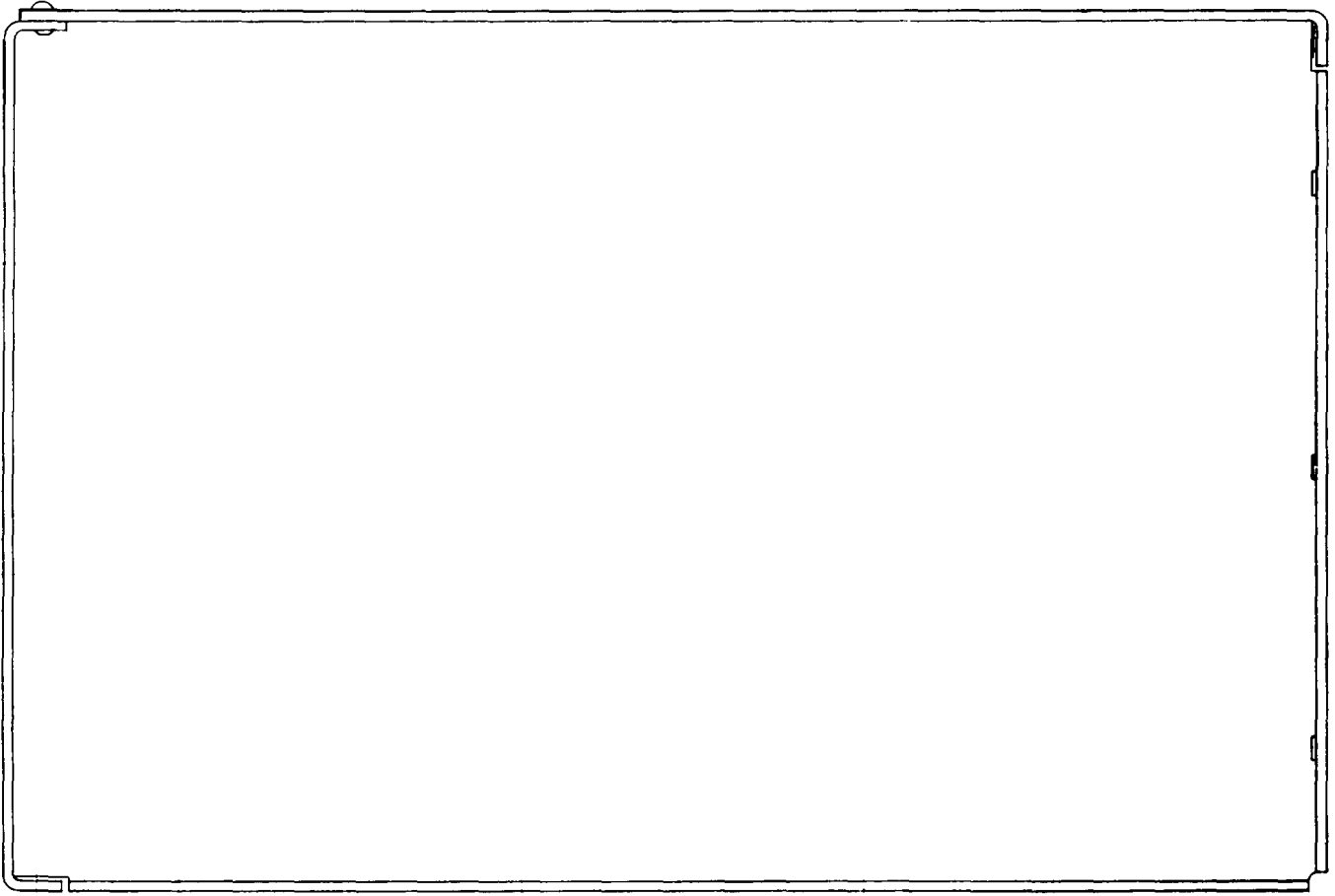
END OF FIGURE



NO PARTS AUTHORIZED

Rear Panel (1005)

EL9BH138



NO PARTS AUTHORIZED

EL9BH139

Cable Storage Plate (1006)

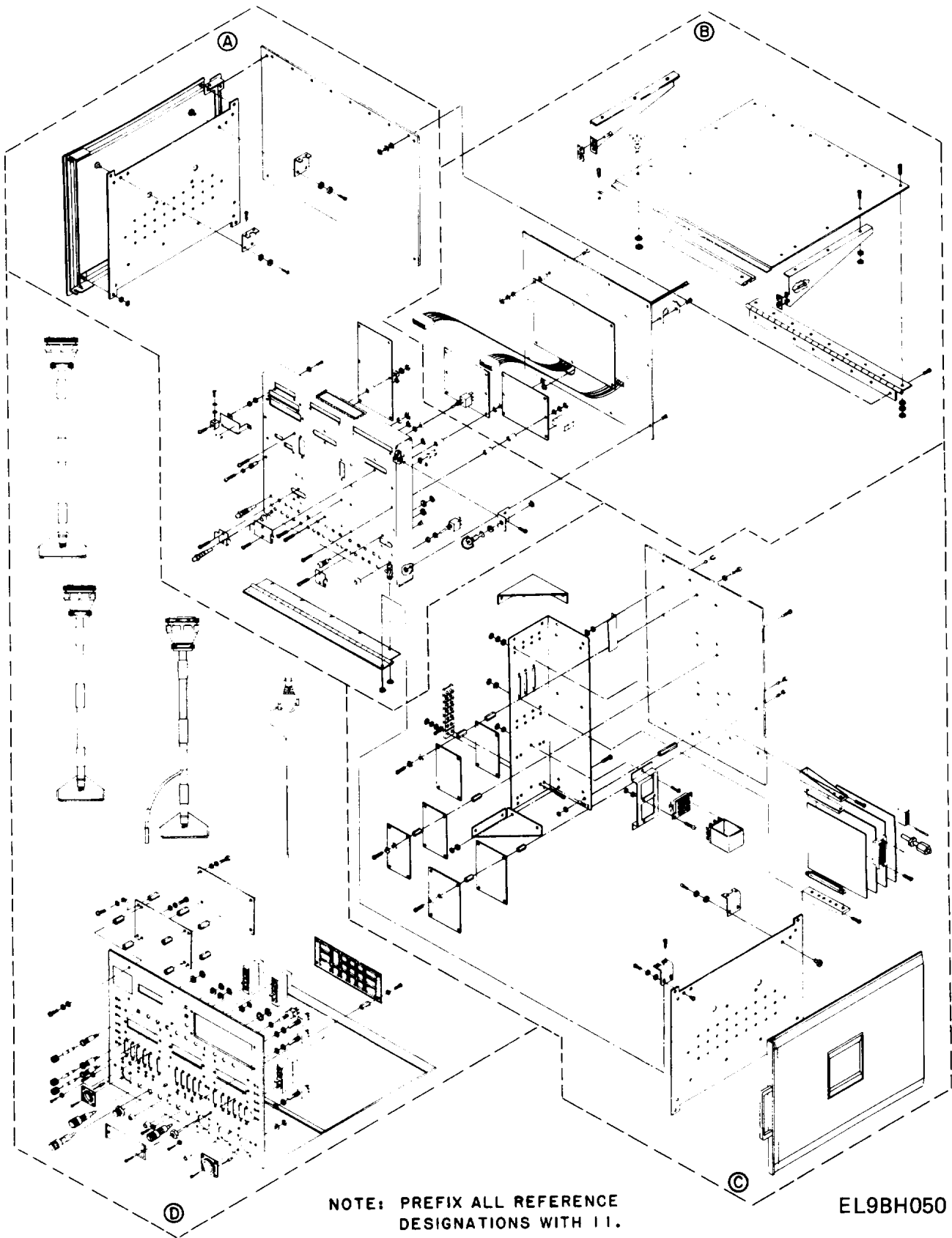


Figure 44. Data Converter Memory Test Fixture, (groups 11, P/O 1101, 110101, 110102, 110103, 110104, 1102), exploded view, (sheet 1 of 6).

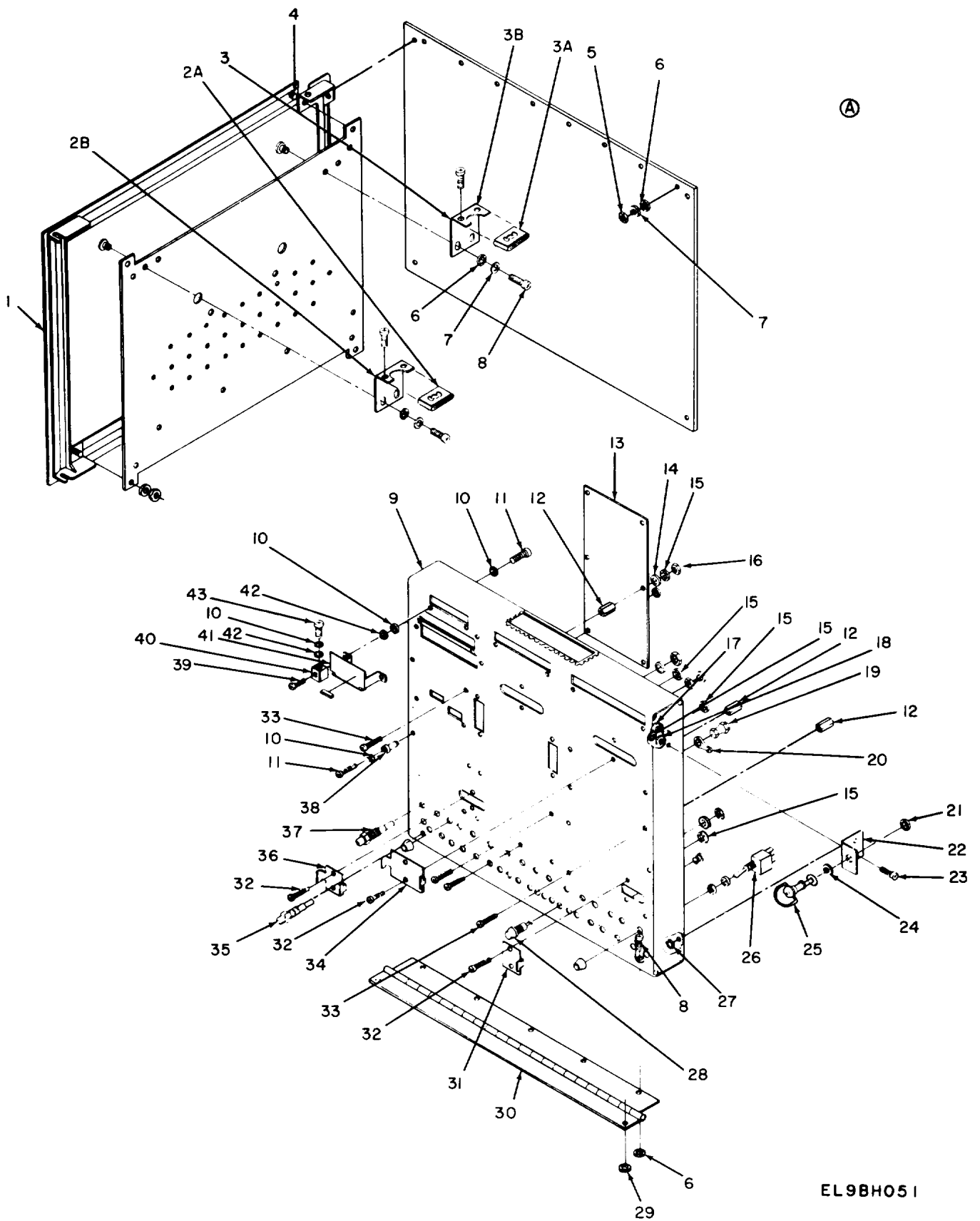
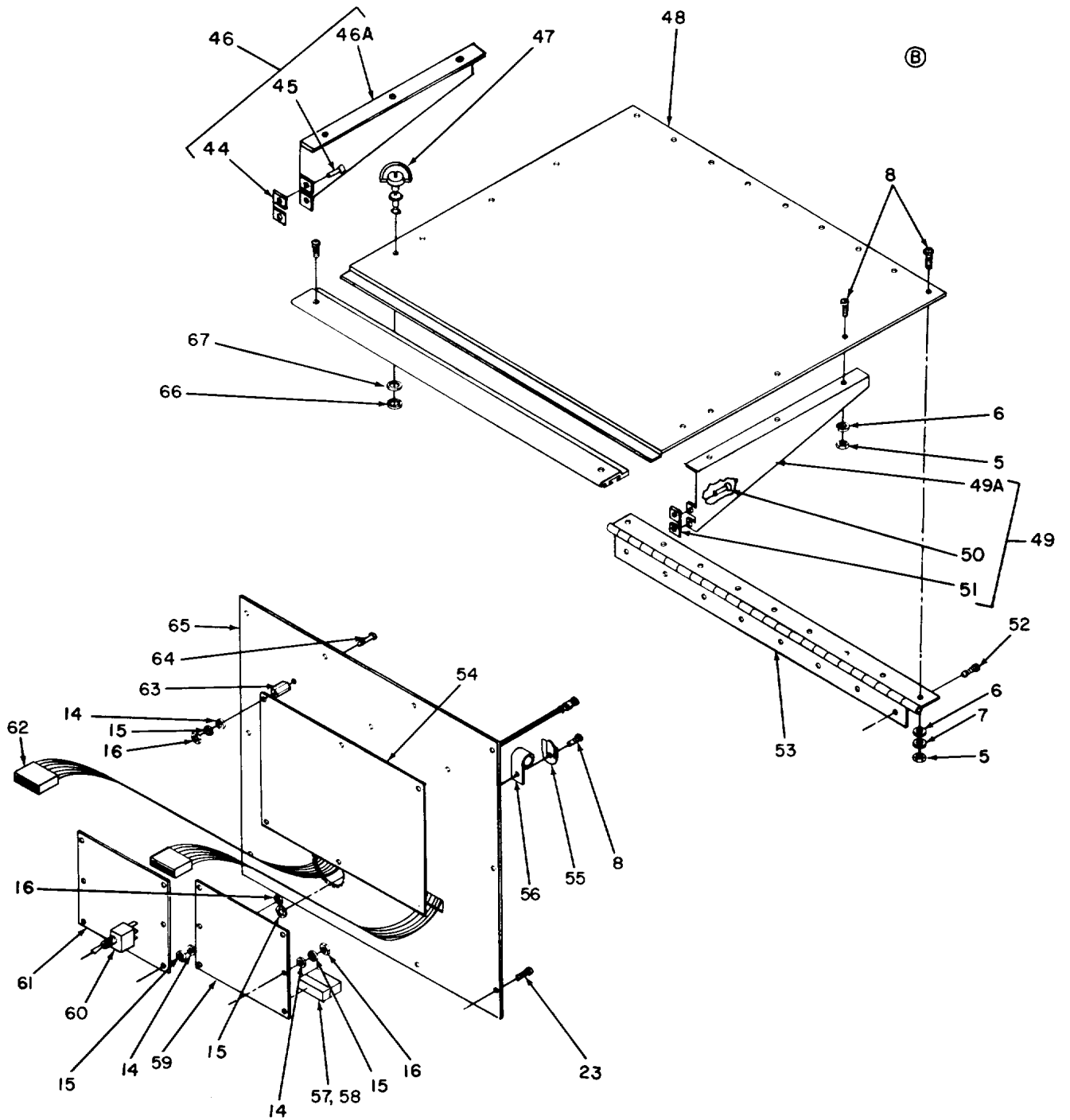


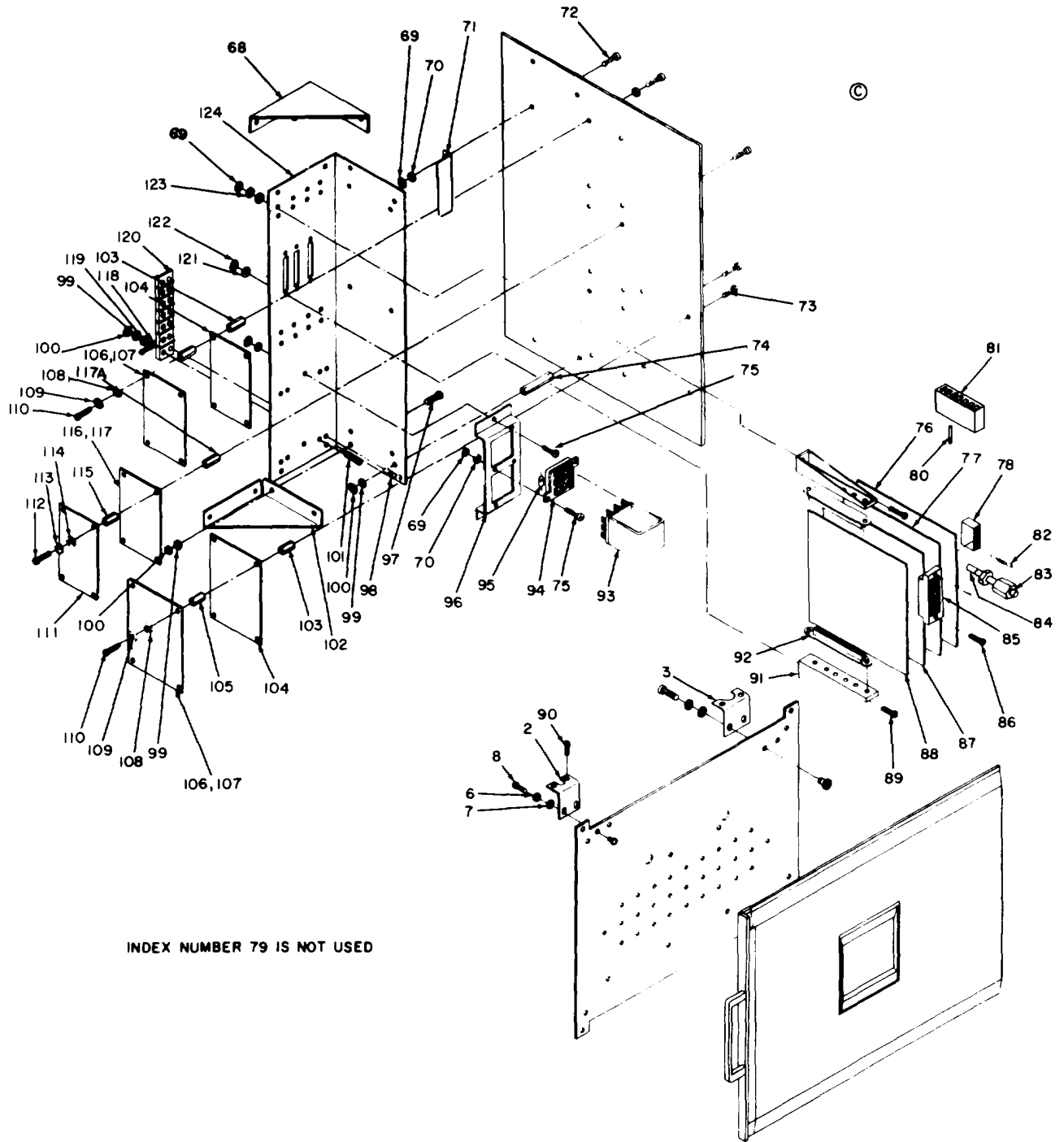
Figure 44. Data Converter Memory Test Fixture, exploded view (sheet 2 of 6).

EL98H051



EL9BH052

Figure 44. Data Converter Memory Test Fixture, exploded view (sheet 3 of 6).

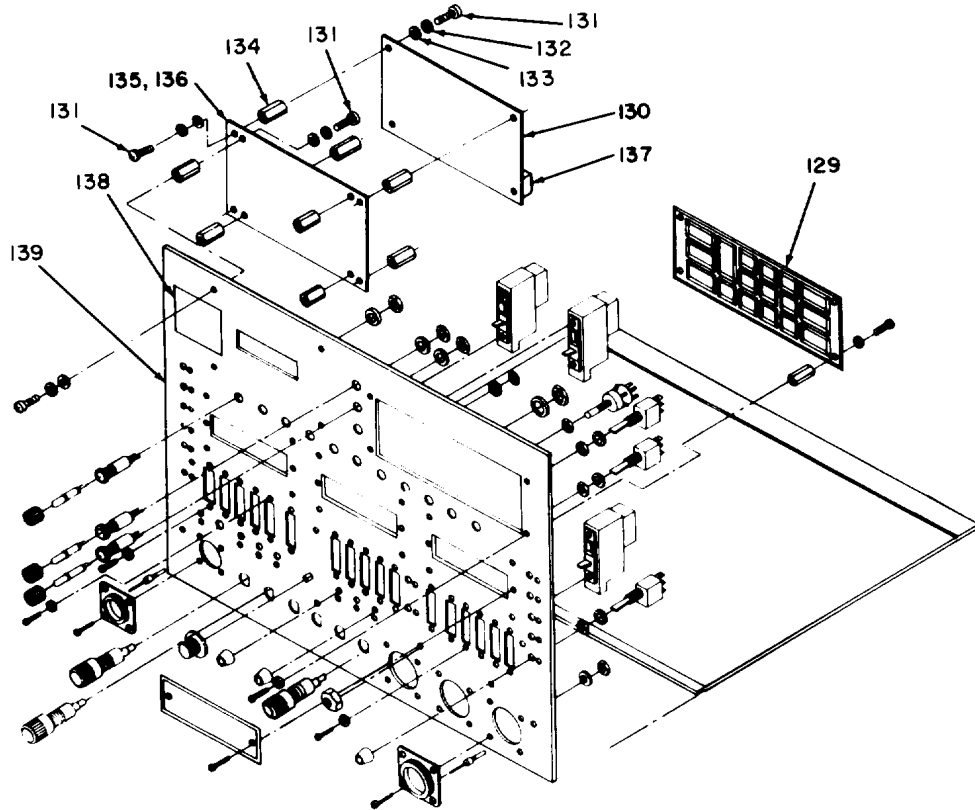
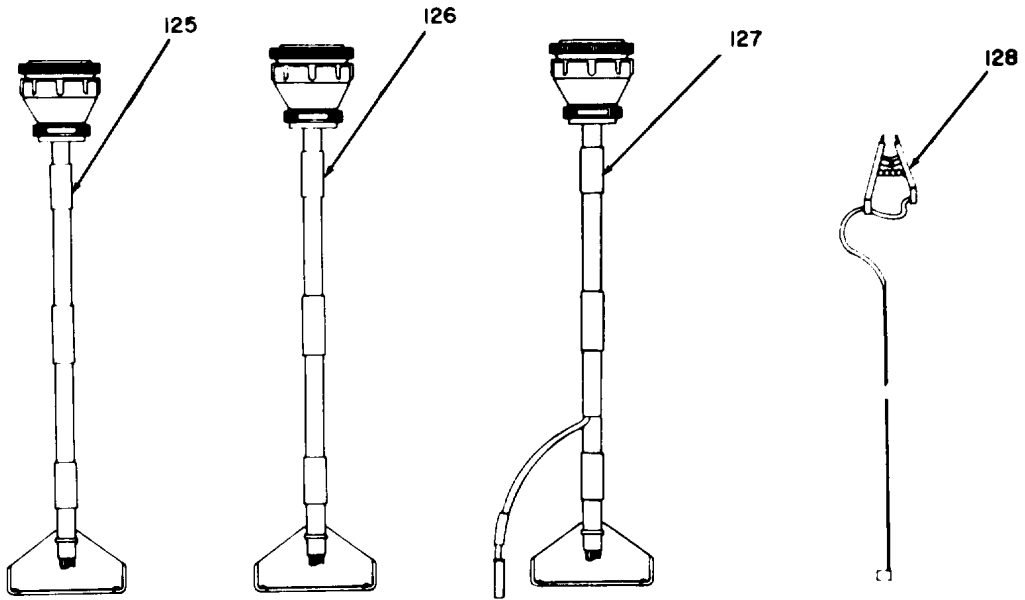


EL9BH053

Figure 44. Data Converter Memory Test Fixture, exploded view (sheet 4 of 6).



ⓐ



EL9BH054

Figure 44. Data Converter Memory Test Fixture, exploded view (sheet 5 of 6).

LEGEND

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO
A1	139	XA8	85	A1A4-	
A2	96	XA9	85	A1	136
W1	127	XK1	94	A2	130
W2	126	XK2	94	A2A1	13
W3	125	A1A1		A2A2	61
W4	128	A1P4	137	A2A3	59
A1A1	107	A2P1	137	A2A4	54
A1A2	116	A3P4	137	A2-	
A1A3	107	A4P4	137	A1P5	57
A1A4	135	A5P1	137	CR1	28
A1A5	129	A6P1	78	THRU	
A1A6	76	A1A2-		CR21	28
A1A7	77	A1	117	S1	26
A1A8	87	A1P6	83	S2	60
A1A9	88	A2	111	S3	26
CR16	95	A4P2	81	THRU	
CR17	95	A1A3-		S15	26
K1	93	A1	104	TP1	37
K2	93	A2	106	TP2	37
XA7	85			TP3	35

EL9BH055

Figure 44. Data Converter Memory Test Fixture, (sheet 6 of 6).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 11.44 DATA CONVTER MEMORY TEST FIXTURE 707032-801					
FIG. 44					
1	XBDDD	37695	626735-801	CASE ASSEMBLY .....	1
2	XBDDD	37695	938755-801	BRACKET ASSEMBLY .....	2
2A	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK .....	1
2B	XADZZ	37695	938755-1	BRACKET .....	1
3	XBDDD	37695	938755-802	BRACKET ASSEMBLY .....	2
3A	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK. ....	1
3B	XADZZ	37695	938755-2	BRACKET .....	1
4	XBDZZ	46384	S-440-3C	NUT, PLAIN, CLINCH.....	8
5	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	23
6	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	38
7	PADZZ	96906	MS15795-804	WASHER, FLAT .....	25
8	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	30
9	XBDZZ	37695	812408-801	CHASSIS ASSEMBLY .....	1
10	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	30
11	PADZZ	96906	MS51957-3	SCREW, MACHINE .....	20
12	PADZZ	06540	8076A0440-16	NUT, PLAIN, ROUND .....	18
13	PADDD	37695	812142-801	CIRCUIT CARD ASSEMB .....	1
14	PADZZ	88769	91921002	WASHER, FLAT .....	24
15	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	36
16	PADZZ	80205	NA5671C4	NUT, PLAIN, HEXAGON .....	24
17	PADZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH .....	17
18	PADZZ	96906	MS15795-804	WASHER, FLAT .....	4
19	XBDZZ	37695	514918-1	NUT, SPECIAL .....	1
20	PADZZ	96906	MS77068-1	TERMINAL, LUG .....	1
21	XBDZZ	94222	82-32-201-20	PUSH ON NUT .....	2
22	XBDZZ	37695	938557-1	BRACKET, MOUNTING .....	2
23	PADZZ	96906	M551957-14	SCREW, MACHINE .....	15
24	PADZZ	80205	NAS620C416L	WASHER, FLAT .....	2
25	PADZZ	94222	82-15-160-16	STUD, TURNLOCK FASTE .....	2
26	PADZZ	15605	LFH126	SWITCH, TOGGLE .....	14
27	PADZZ	72962	12NC4284-2-40	NUT, SELF-LOCKING, CL .....	11
28	PADZZ	34165	LED406GBO	INDICATOR, LIGHT .....	21
29	PADZZ	88044	AN960C8	WASHER, FLAT .....	2
30	XBDZZ	37695	128322-1	HINGE, BUTT, CONTINUO .....	1
31	XBDZZ	37695	938561-1	PLATE, MOUNTING .....	1
32	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	9
33	PADZZ	96906	MS51957-17	SCREW, MACHINE .....	18
34	XBDZZ	37695	938562-2	PLATE, MOUNTING .....	2
35	PADZZ	81349	M39024/10-03	JACK, TIP .....	1
36	XBDZZ	37695	938562-1	PLATE, MOUNTING .....	1
37	PADZZ	74970	105-0202-200	JACK, TIP .....	2
38	XBDZZ	37695	514866-1	PIN, GUIDE .....	12
39	PADZZ	96906	MS51957-246	SCREW, MACHINE .....	2
40	XBDZZ	37695	514865-1	BLOCK, CONNECTOR MOU .....	8
41	XBDZZ	37695	939412-1	BRACKET, CONNECTOR .....	1
42	PADZZ	13499	310-0740-080	WASHER, FLAT .....	8

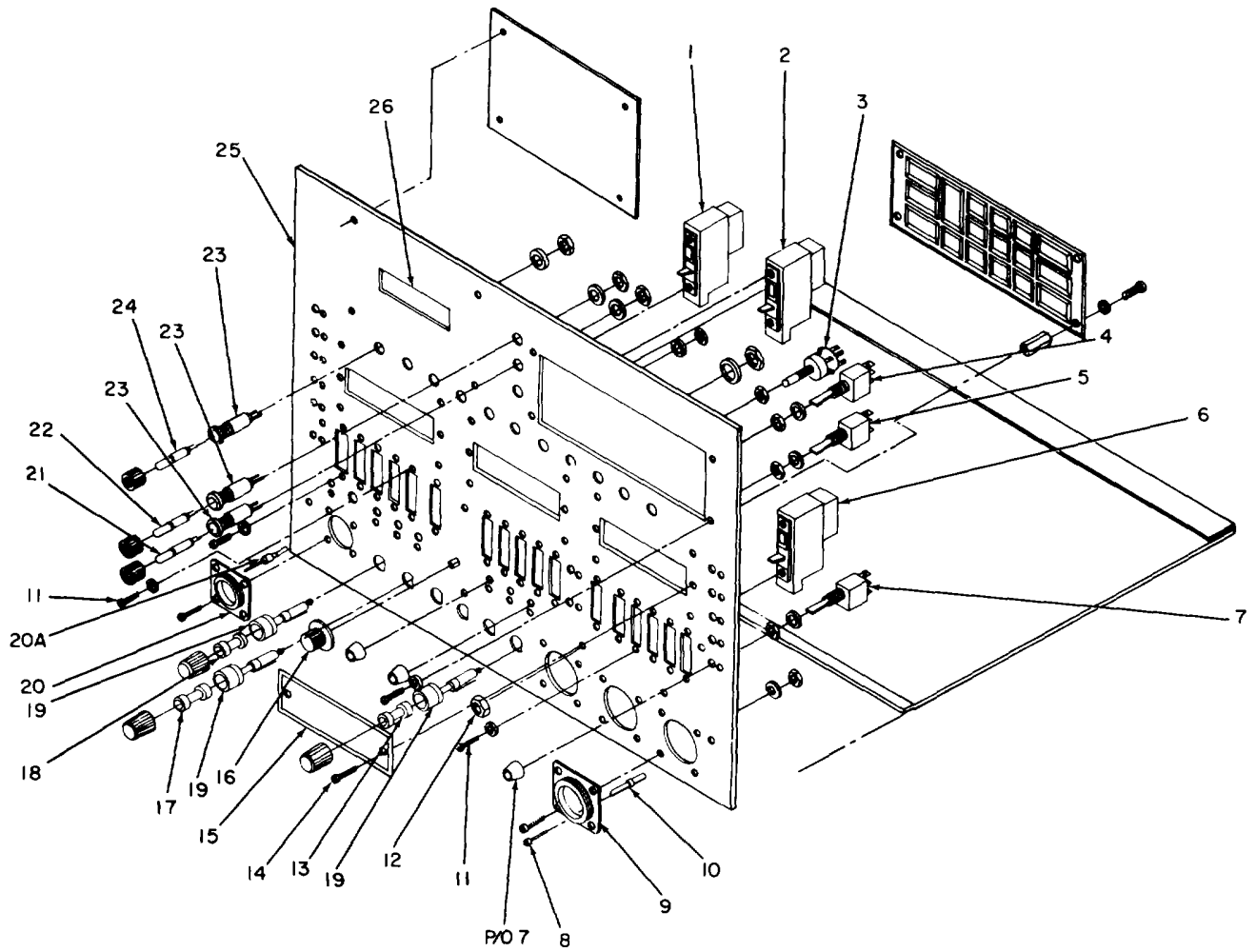
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
43	PADZZ	96906	MS51957-7	SCREW, MACHINE .....	8
44	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK .....	1
45	PADZZ	96906	MS20426AD3-5	RIVET, SOLID .....	2
46	XBDDD	37695	938558-801	BRACKET ASSEMBLY.....	1
46A	XADZZ	37695	938558-1	BRACKET, MOUNTING .....	1
47	PADZZ	94222	82-15-160-16	STUD, TURNLOCK FASTE .....	2
48	XBDZZ	37695	834655-1	COVER, TOP.....	1
49	XBDDD	37695	938558-802	BRACKET ASSEMBLY.....	1
49A	XADZZ	37695	938558-2	BRACKET, MOUNTING .....	1
50	PADZZ	96906	MS20426AD3-5	RIVET, SOLID .....	2
51	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK.....	1
52	PADZZ	96906	MS24693C4	SCREW, MACHINE .....	8
53	XBDZZ	37695	25252-1	HINGE, BUTT CONTINUO .....	1
54	PADDD	37695	812145-801	CIRCUIT CARD ASSEMB .....	1
55	PADZZ	95987	D4-128CADPLATEIR IDESCENT-YELLOW	WASHER, SADDLE .....	2
56	PADZZ	80205	NAS1397P6B	CLAMP, LOOP .....	2
57	XBDZZ	00779	4-87631-2	CONNECTOR .....	1
58	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	44
59	PADDD	37695	812144-801	CIRCUIT CARD ASSEMB .....	1
60	PADZZ	15605	LFH127	SWITCH, TOGGLE .....	1
61	PADDD	37695	812143-801	CIRCUIT CARD ASSEMB .....	1
62	XBDDD	37695	186389-801	CONNECTOR ASSEMBLY .....	1
63	XBDZZ	06540	8211-A-0440-17	NUT, PLAIN, HEXAGON .....	6
64	PADZZ	96906	MS51957-18	SCREW, MACHINE .....	6
65	XBDDD	37695	834658-801	COVER ASSEMBLY .....	1
66	XBDZZ	94222	82-32-201-20	PUSH ON NUT .....	2
67	PADZZ	80205	NAS62OC416L	WASHER, FLAT .....	2
68	XBDZZ	37695	938623-1	BRACKET, MOUNTING .....	1
69	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	15
70	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	36
71	XBDZZ	37695	514168-1	GROUNDING TERMINAL .....	1
72	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	2
73	PADZZ	96906	MS51957-29	SCREW, MACHINE .....	28
74	XBDZZ	06540	8412-A-0632-17	POST, ELECTRICAL-MEC .....	6
75	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	26
76	PADDD	37695	812015-801	CIRCUIT CARD ASSEMB .....	1
77	PADDD	37695	812012-801	CIRCUIT CARD ASSEMB .....	1
78	PADZZ	00779	6-87456-6	CONNECTOR, PLUG, ELEC SELECTED ITEM.....	1
80	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	217
81	XBDZZ	00779	3-87631-6	INSERT, ELECTRICAL C .....	1
82	PADZZ	00779	87077-2	POLARIZING KEY, ELEC .....	13
83	PADZZ	98291	51-008-0000	CONNECTOR , PLU G, ELEC.....	1
84	XBDZZ	01344	COL-YLB-5003611/ 2X1/43-4	TAPE, PRESSURE SENSI .....	1
85	XBDZZ	00779	1-87483-0	CONNECTOR BODY, RECE .....	3
86	PADZZ	96906	MS51959-8	SCREW, MACHINE .....	6
87	PADDD	37695	812013-801	CIRCUIT CARD ASSEMB .....	1
88	PADDD	37695	812014-801	CIRCUIT CARD ASSEMB .....	1
89	PADZZ	96906	MS51957-16	SCREW, MACHINE .....	8
90	PADZZ	96906	MSS1957-47	SCREW, MACHINE .....	2
91	PADZZ	07556	RAD4125	HOLDER, PRINTED CIRC .....	8

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
92	PADZZ	07556	VM7500	HOLDER, ELECTRICAL C .....	8
93	PADZZ	73949	1515-3C12D	RELAY .....	2
94	PADZZ	73949	1510-1ST	SOCKET .....	2
95	PADZZ	01295	1N645	SEMICONDUCTOR DEVIC .....	2
96	XBDZZ	37695	514285-2	BRACKET, RELAY SUPPO .....	1
97	PADZZ	96906	MS51957-27	SCREW, MACHINE .....	6
98	PADZZ	96906	MS51957-31	SCREW, MACHINE .....	6
99	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	42
100	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	30
101	PADZZ	96906	MS24693C29	SCREW, MACHINE .....	2
102	XBDZZ	37695	938623-2	BRACKET, MOUNTING .....	1
103	PADZZ	06540	9727-A-044017	POST, ELECTRICAL-MEC .....	4
104	PADZZ	37695	811961-801	CIRCUIT CARD ASSEMB .....	1
105	XBDZZ	06540	8214-A-0440-16	POST, ELECTRICAL-MEC .....	4
106	PADZZ	37695	811960-801	CIRCUIT CARD ASSEMB .....	1
107	XBDZZ	37695	811959-801	DISPLAY ASSEMBLY .....	2
108	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	4
109	PADZZ	88769	91921002	WASHER, FLAT .....	4
110	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4
111	PADZZ	37695	811957-801	CIRCUIT CARD ASSEMB .....	1
112	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4
113	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	4
114	PADZZ	88769	91921002	WASHER, FLAT .....	4
115	XBDZZ	06540	8214-A-0440-16	POST, ELECTRICAL-MEC .....	4
116	XBDZZ	37695	811962-801	DISPLAY ASSEMBLY.....	1
117	XBDZZ	37695	811958-801	CIRCUIT CARD ASSEMB .....	1
117A	PADZZ	06540	9727-A-044017	POST, ELECTRICAL-MEC .....	4
118	PADZZ	96906	MS77068-2	TERMINAL, LUG .....	10
119	PADZZ	08226	REW620-6	WASHER, FLAT .....	8
120	PADZZ	71785	353-11-10-001	TERMINAL BOARD .....	2
121	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	40
122	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	6
123	PADZZ	96906	MS15795-804	WASHER, FLAT .....	8
124	XBDZZ	37695	834654-1	PLATE MOUNTING.....	1
125	XBDDD	37695	565575-801	CABLE ASSEMBLY.....	1
126	XBDDD	37695	565579-801	CABLE ASSEMBLY.....	1
127	XBDDD	37695	565578-801	CABLE ASSEMBLY.....	1
128	XBDDD	37695	565577-801	CPU TEST CLIP ASSEM.....	1
129	XBDDD	37695	811990-801	KEY BOARD ASSEMBLY.....	1
130	XBDZZ	37695	811992-801	CIRCUIT CARD ASSEMB .....	1
131	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	12
132	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	12
133	PADZZ	88769	91921002	WASHER, FLAT .....	16
134	XBDZZ	06540	8214-A-0440-16	POST, ELECTRICAL-MEC .....	8
135	XBDZZ	37695	811993-801	BOARD TEST DISPLAY.....	1
136	PADZZ	37695	811991-801	CIRCUIT CARD ASSEMB .....	1
137	PADZZ	00779	1-87631-6	CONNECTOR BODY, RECE .....	S
138	XBDZZ	37695	155937-1	PLATE, IDENTIFICATIO .....	1
139	XBDDD	37695	812409-801	PANEL ASSEMBLY.....	1

END OF FIGURE



LEGEND

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO
CR1	24	S3	7	S23	6
THRU		S4	7	S24	6
CR13	24	S5	3	S25	2
CR14	21	S6	4	S26	7
CR15	22	S7	4	S27	7
F1	18	S8	5	S28	6
F3	18	S9	7	S29	1
F4	13	THRU		S30	6
F5	13	S14	7	S31	6
F6	13	S15	1	S32	6
J1	20	S16	6	S33	2
J2	9	S17	6	S34	7
J3	9	S18	6	THRU	
J4	9	S19	2	S38	7
S1	7	S20	6	XF1	19
S2	4	S21	1	THRU	
		S22	6	XF6	19

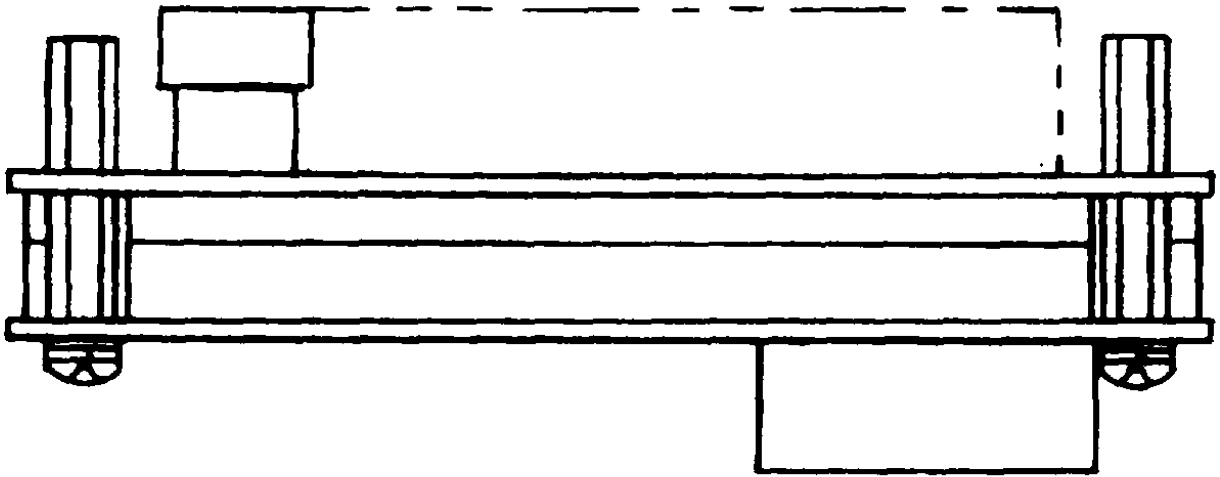
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH IIAI.

Figure 45. Data Converter Memory Test Fixture front panel, (group 1101), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1101.45 FRONT PANEL ASSEMBLY 812409-801					
FIG. 45					
1	PADZZ	91105	24-M-27	SWITCH, ROTARY .....	3
2	PADZZ	91105	24-M-28	SWITCH, ROTARY .....	3
3	PADZZ	81073	50CD36-01-IAJN	SWITCH, ROTARY .....	1
4	PADZZ	15605	LFH126	SWITCH, TOGGLE .....	3
5	PADZZ	15605	LFH121	SWITCH, TOGGLE .....	1
6	PADZZ	91105	24-M-29	SWITCH, ROTARY .....	11
7	PADZZ	31356	LFH-123	SWITCH, TOGGLE .....	16
8	PADZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	3
9	PADZZ	00779	206438-1	CONNECTOR BODY, RECE .....	3
10	XBDZZ	00779	205201-7	CONTACT, ELECTRICAL .....	112
11	PADZZ	96906	MS51957-4	SCREW, MACHINE .....	34
12	XBDZZ	37695	514918-1	NUT, SPECIAL .....	1
13	PADZZ	81349	F02A-250V1/4A	FUSE, CARTRIDGE .....	3
14	PADZZ	96906	MS24693-3B	SCREW, MACHINE .....	6
15	PADZZ	37695	348244-1	FILTER.....	3
16	PADZZ	96906	MS91528-OF1B	KNOB.....	1
17	PADZZ	81349	FO2A-250V2A	FUSE, CARTRIDGE .....	1
18	PADZZ	81349	F02A-250V1A	FUSE, CARTRIDGE .....	2
19	PADZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO.....	6
20	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1
20A	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
21	PADZZ	72619	507-4857-3333-50 0	LAMP, CARTRIDGE .....	1
22	PADZZ	72619	507-4757-3331-50 0	LAMP, CARTRIDGE .....	1
23	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	15
24	PADZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	13
25	XBDZZ	37695	155909-801	FRONT PANEL ASSEMBL.....	1
26	XBDZZ	37695	347376-1	WINDOW, PANEL .....	1

END OF FIGURE

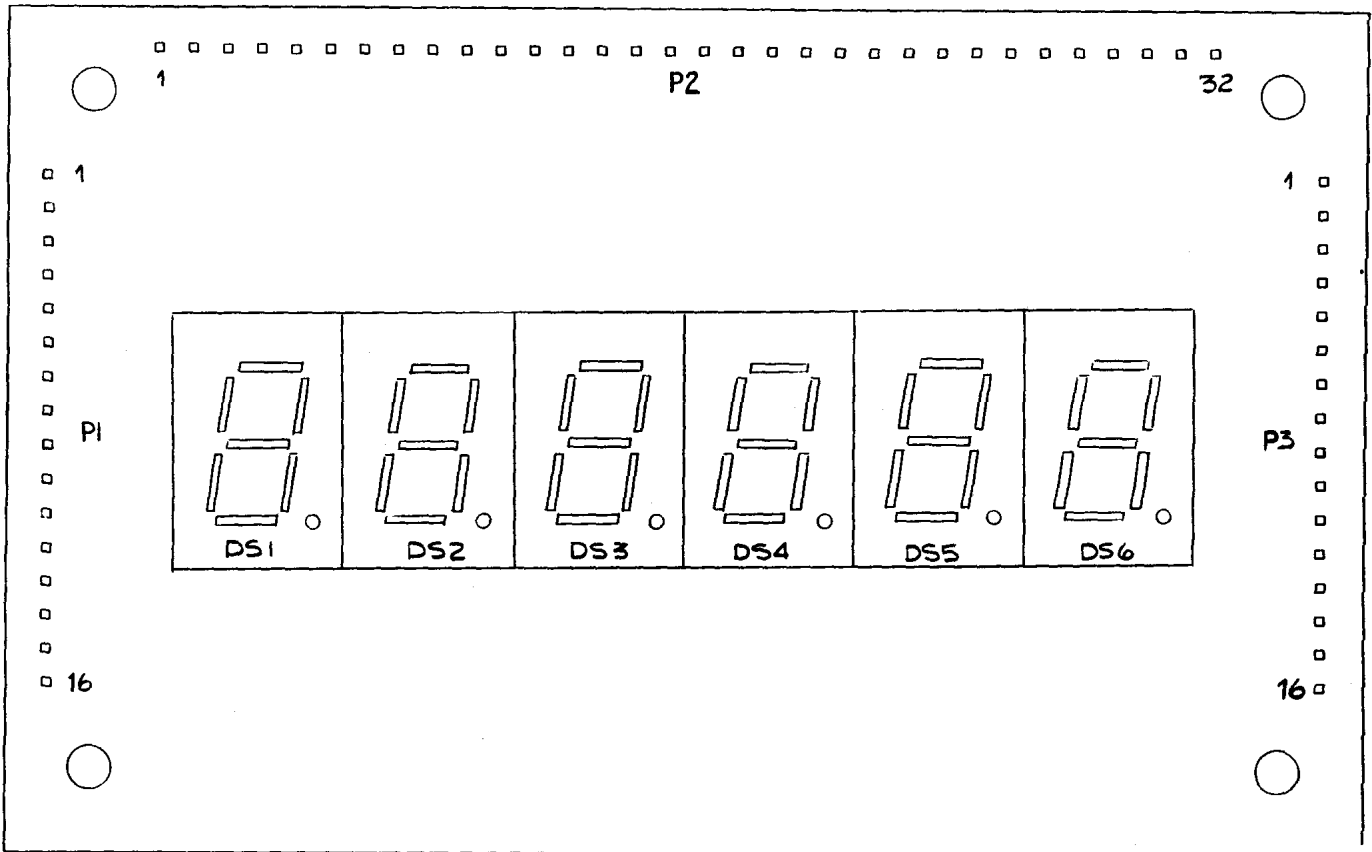


NO PARTS AUTHORIZED

EL9BH140

*Display Assembly RT Frequency (110101)*

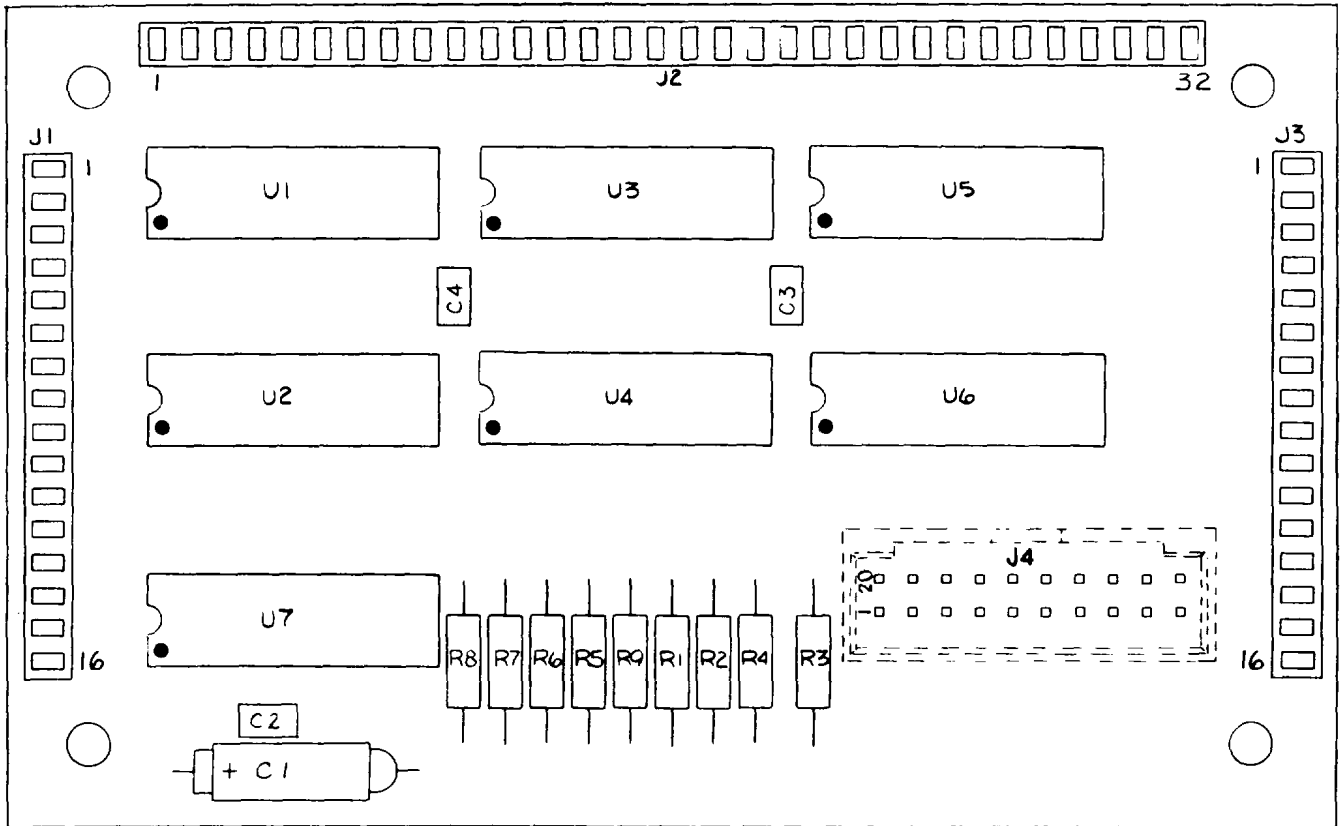




**NO PARTS AUTHORIZED**

*Display Circuit Card Assembly (11010101)  
(11010301)*

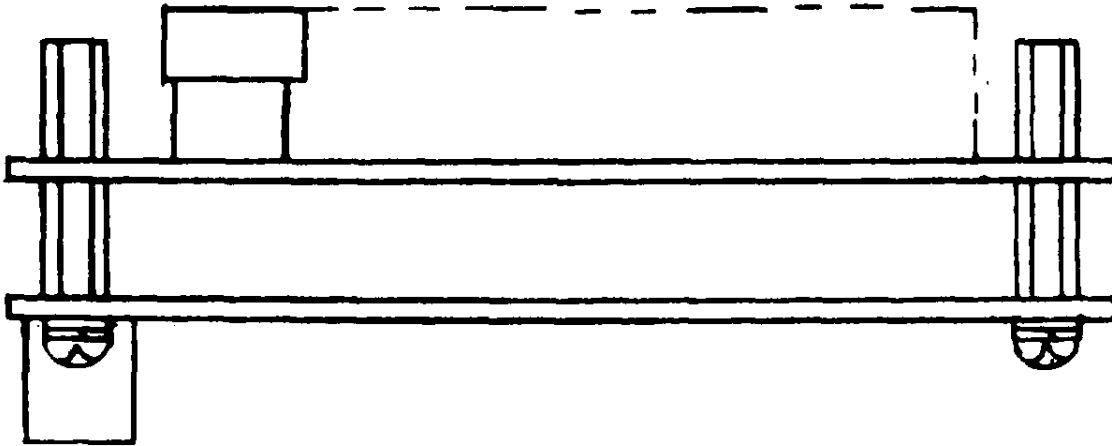
**EL9BH141**



**NO PARTS AUTHORIZED**

*Driver Circuit Card Assembly (11010102)*

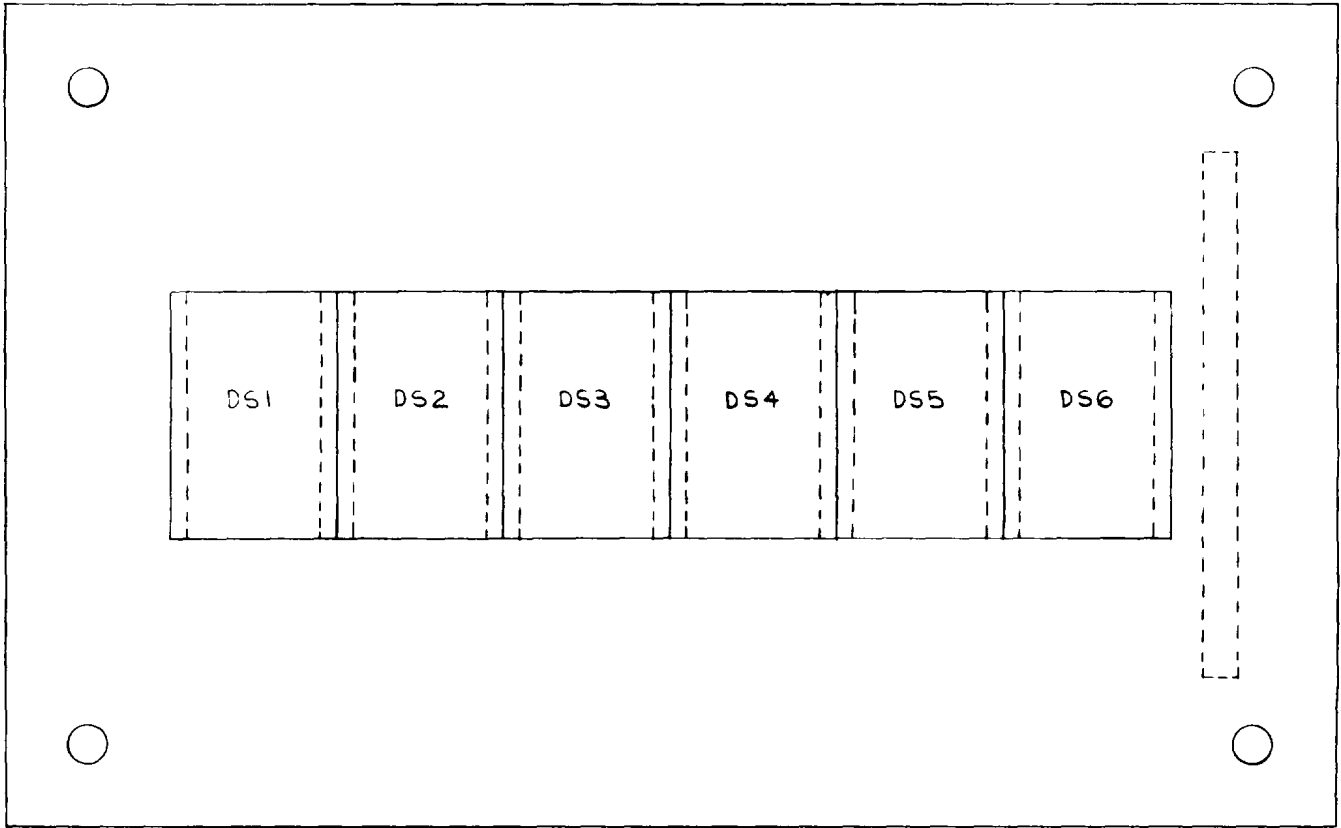
**EL9BH142**



**NO PARTS AUTHORIZED**

*Display Assembly Synthesizer (110102)*

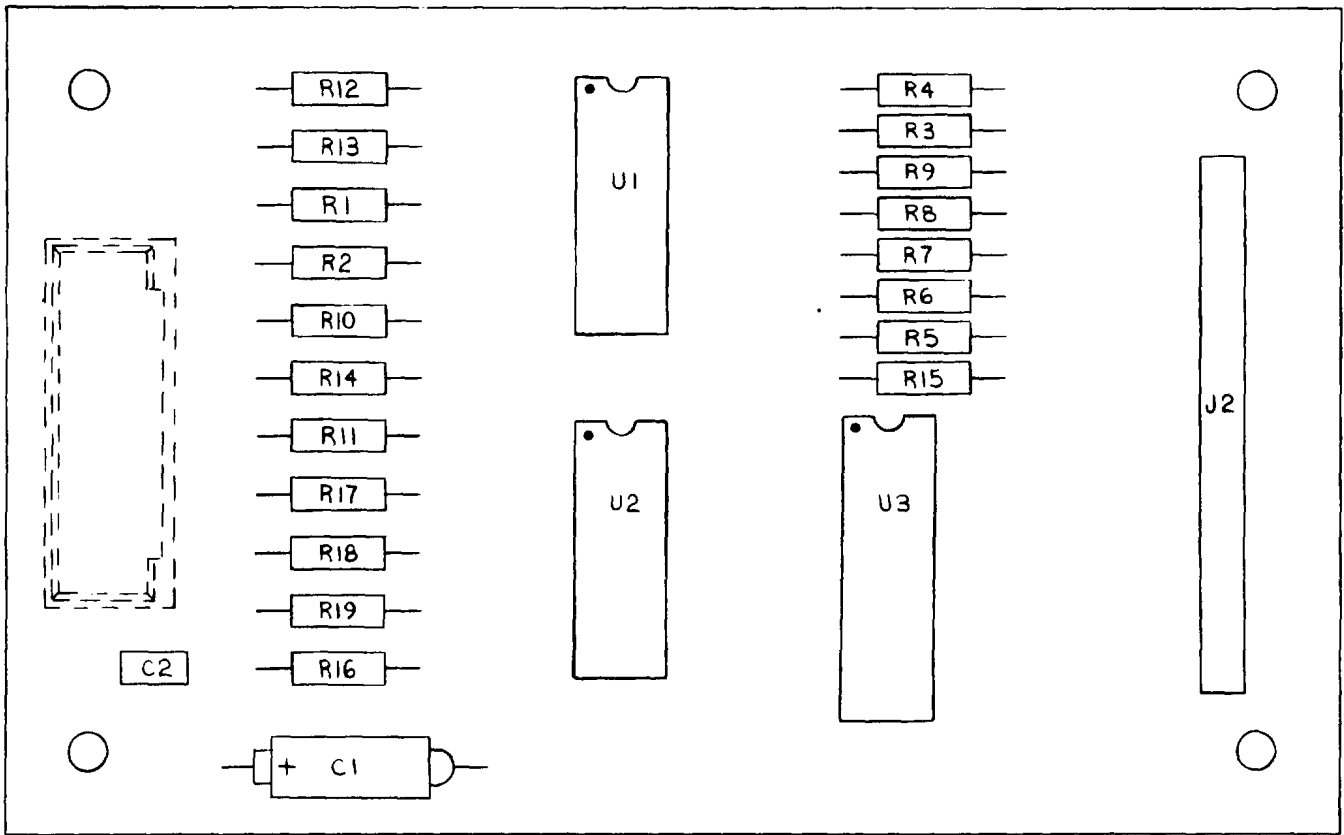
**EL9BH143**



**NO PARTS AUTHORIZED**

*Display Circuit Card Assembly (11010201)*

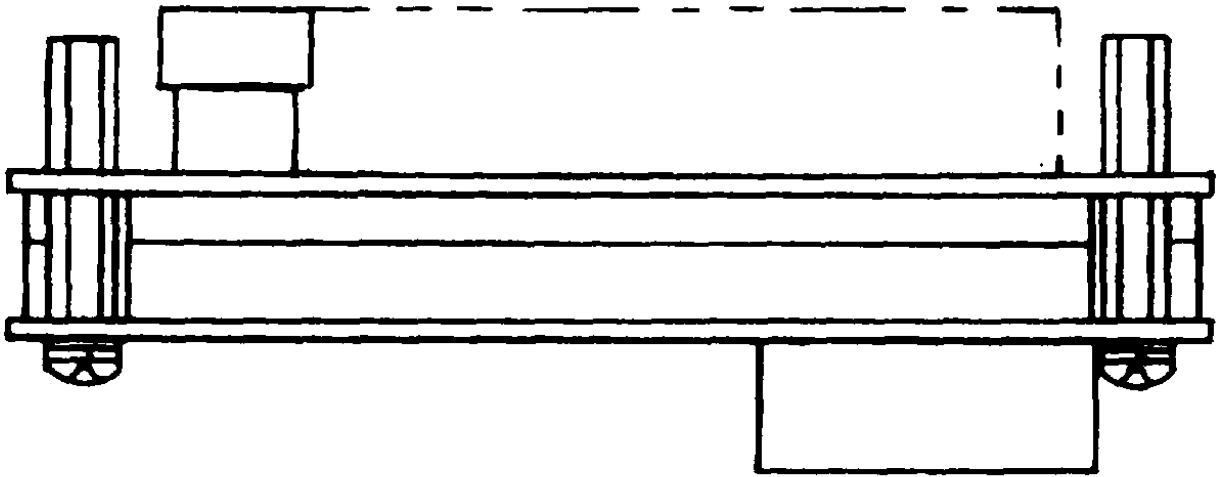
**EL9BH144**



NO PARTS AUTHORIZED

Driver Circuit Card Assembly (11010202)

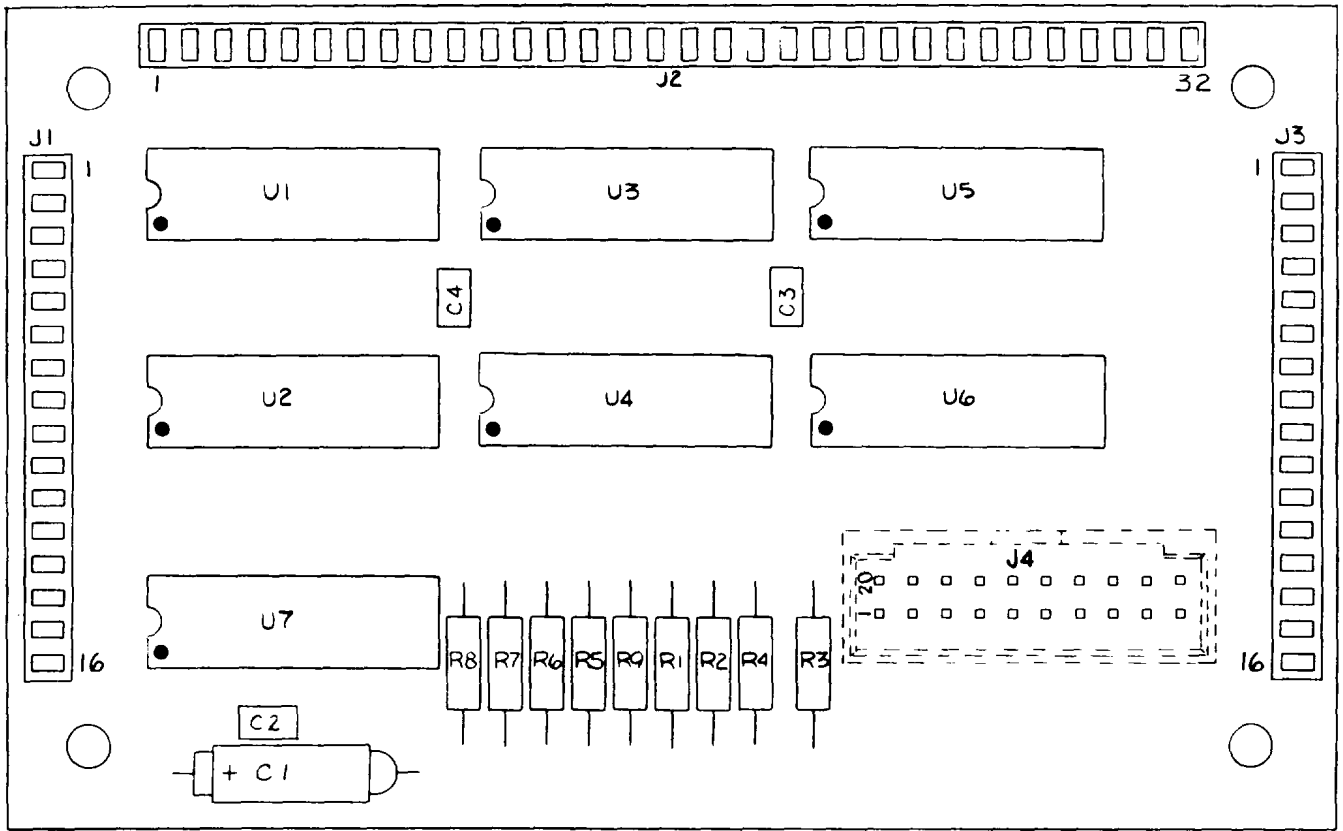
EL9BH145



NO PARTS AUTHORIZED

*Display Assembly RT Frequency (110103)*

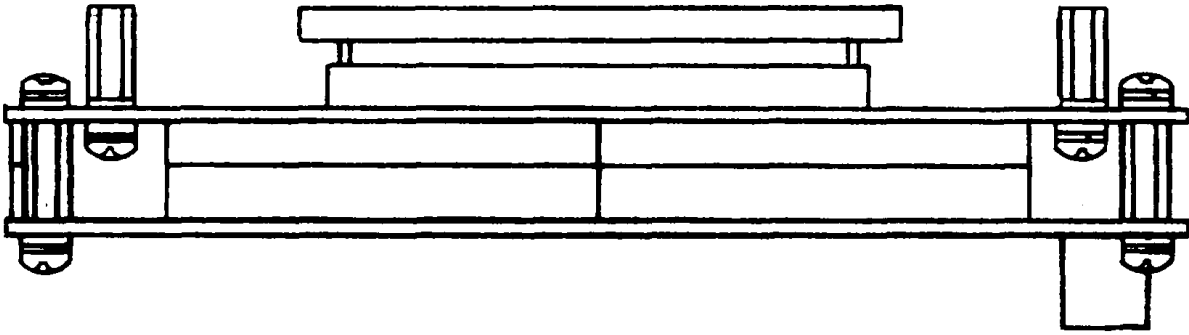
EL9BH140



NO PARTS AUTHORIZED

Driver Circuit Card Assembly (11010302)

EL9BH142

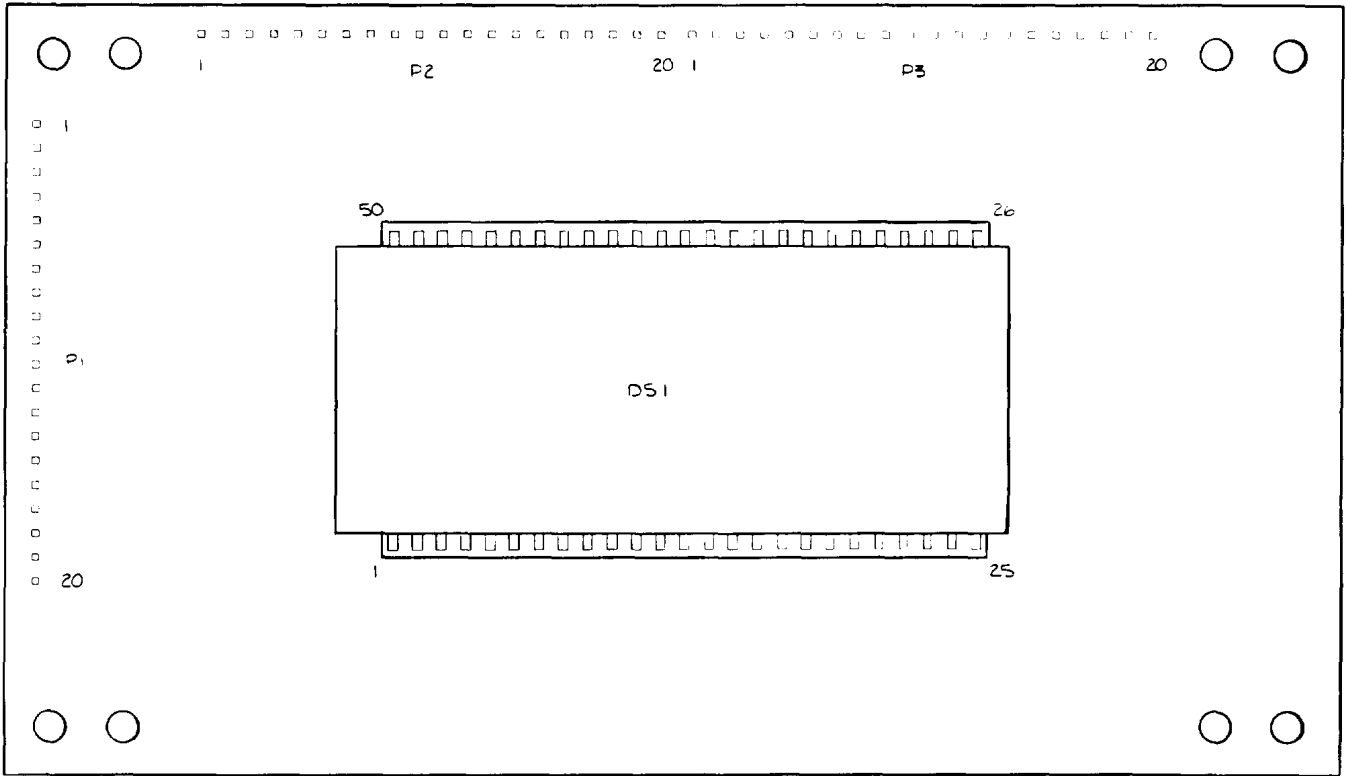


NO PARTS AUTHORIZED

*Test Display Board (110104)*

EL9BH146

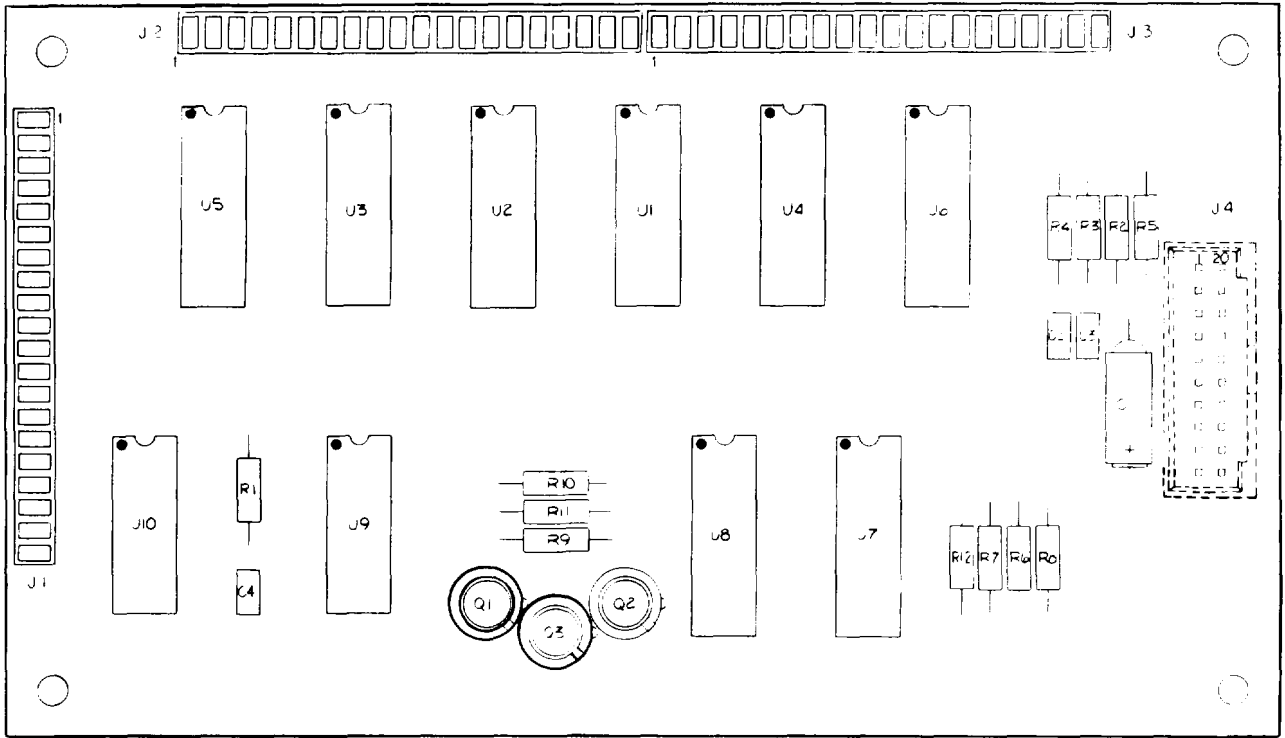




**NO PARTS AUTHORIZED**

*Driver Circuit Card Assembly (11010401)*

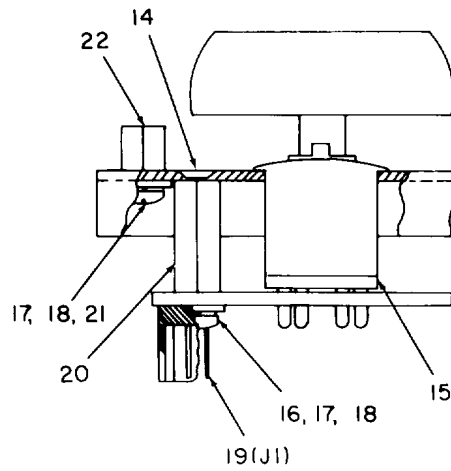
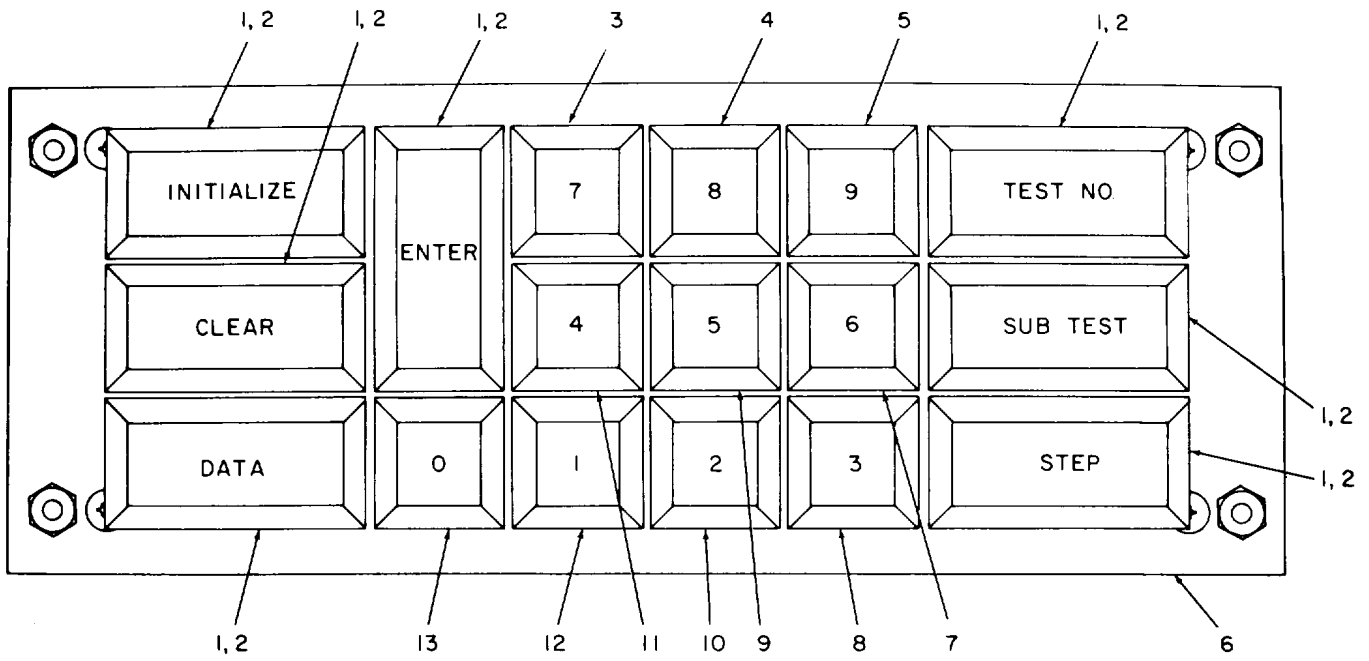
**EL9BH147**



**NO PARTS AUTHORIZED**

*Driver Circuit Card Assembly (11010402)*

**EL9BH148**



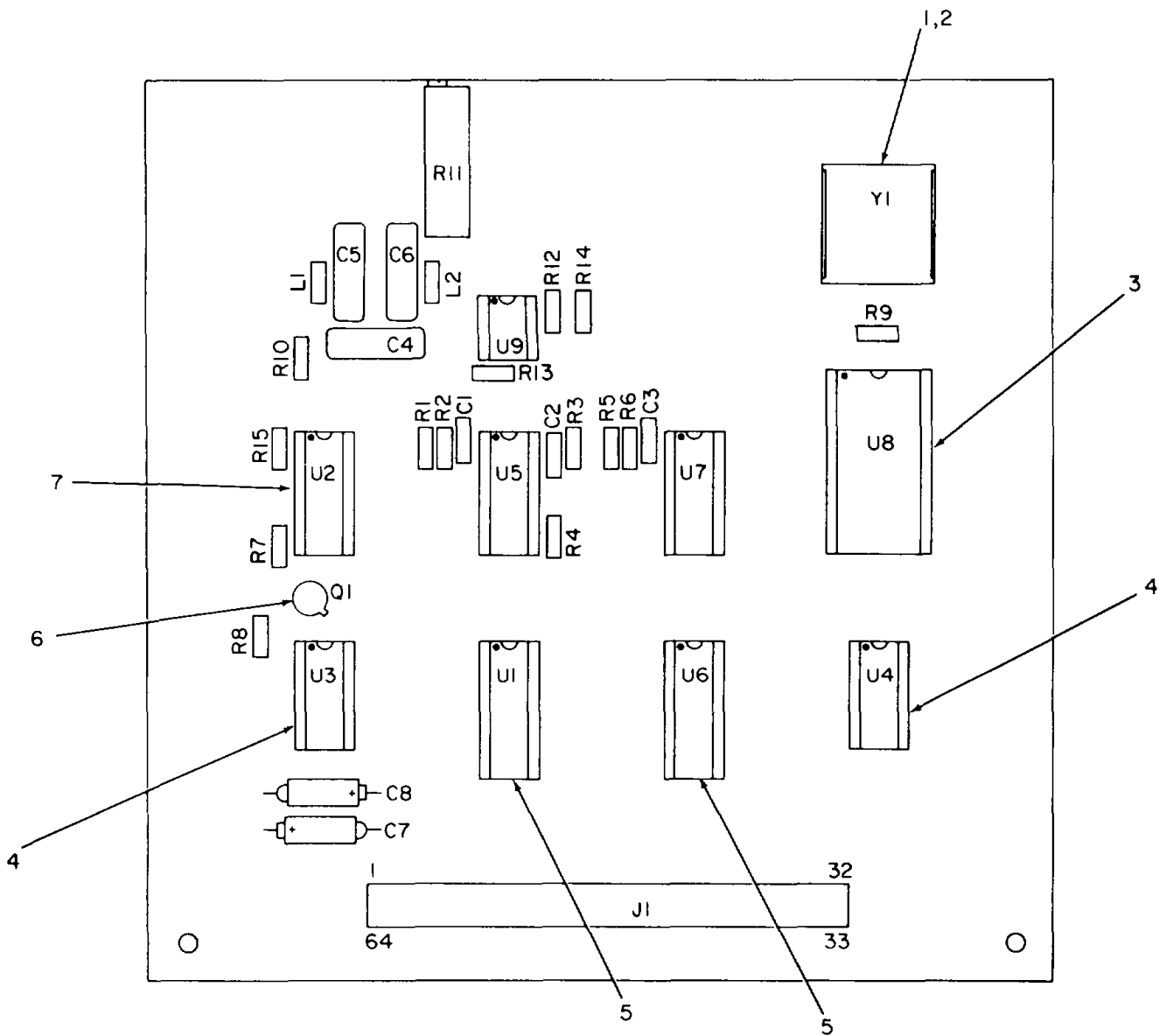
**NOTE PREFIX ALL REFERENCE DESIGNATIONS WITH 11A1A5**

**EL9BH057**

Figure 46. Keyboard Assembly, (group 110105), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		
GROUP 110105 KEYBOARD ASSEMBLY DATA CONVERTER 811990-801 FIG. 46					
1	XBDZZ	01963	028-7211	KEY BASE .....	7
2	XBDZZ	01963	028-7200	KEY CAP .....	7
3	XBDZZ	01963	228-2037	KEY TOP .....	1
4	XBDZZ	01963	228-2038	KEY TOP .....	1
5	XBDZZ	01963	228-2039	KEY TOP .....	1
6	XBDZZ	37695	938461-1	PLATE, SWITCH RETAIN .....	1
7	XBDZZ	01963	228-2036	KEY TOP .....	1
8	XBDZZ	01963	228-2033	KEY TOP .....	1
9	XBDZZ	01963	228-2035	KEY TOP .....	1
10	XBDZZ	01963	228-2032	KEY TOP .....	1
11	XBDZZ	01963	228-2034	KEY TOP .....	1
12	XBDZZ	01963	228-2031	KEY TOP .....	1
13	XBDZZ	01963	228-1413	KEY TOP .....	1
14	PADZZ	96906	MS24693C2	SCREW, MACHINE .....	4
15	XBDZZ	01963	M61-0120	SWITCH, KEYBOARD .....	17
16	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	4
17	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	8
18	PADZZ	88769	91921002	WASHER, FLAT .....	8
19	PADZZ	00779	87515-6	CONNECTOR, RECEPTACL .....	1
20	PADZZ	06540	8217-A-0440-17	NUT, PLAIN, HEXAGON .....	4
21	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4
22	XBDZZ	06540	0211-A-0440-17	NUT, PLAIN, HEXAGON .....	4

END OF FIGURE



LEGEND

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO
C1	8	R2	16	R15	15
C2	8	R3	16	U1	24
C3	8	R4	15	U2	25
C4	9	R5	15	U3	26
C5	10	R6	16	U4	26
C6	10	R7	17	U5	27
C7	11	RB	18	U6	24
C8	11	R9	19	U7	27
J1	12	R10	20	U8	28
L1	13	R11	21	U9	29
L2	13	R12	17	Y1	30
Q1	14	R13	22		
R1	15	R14	23		

EL9BH058

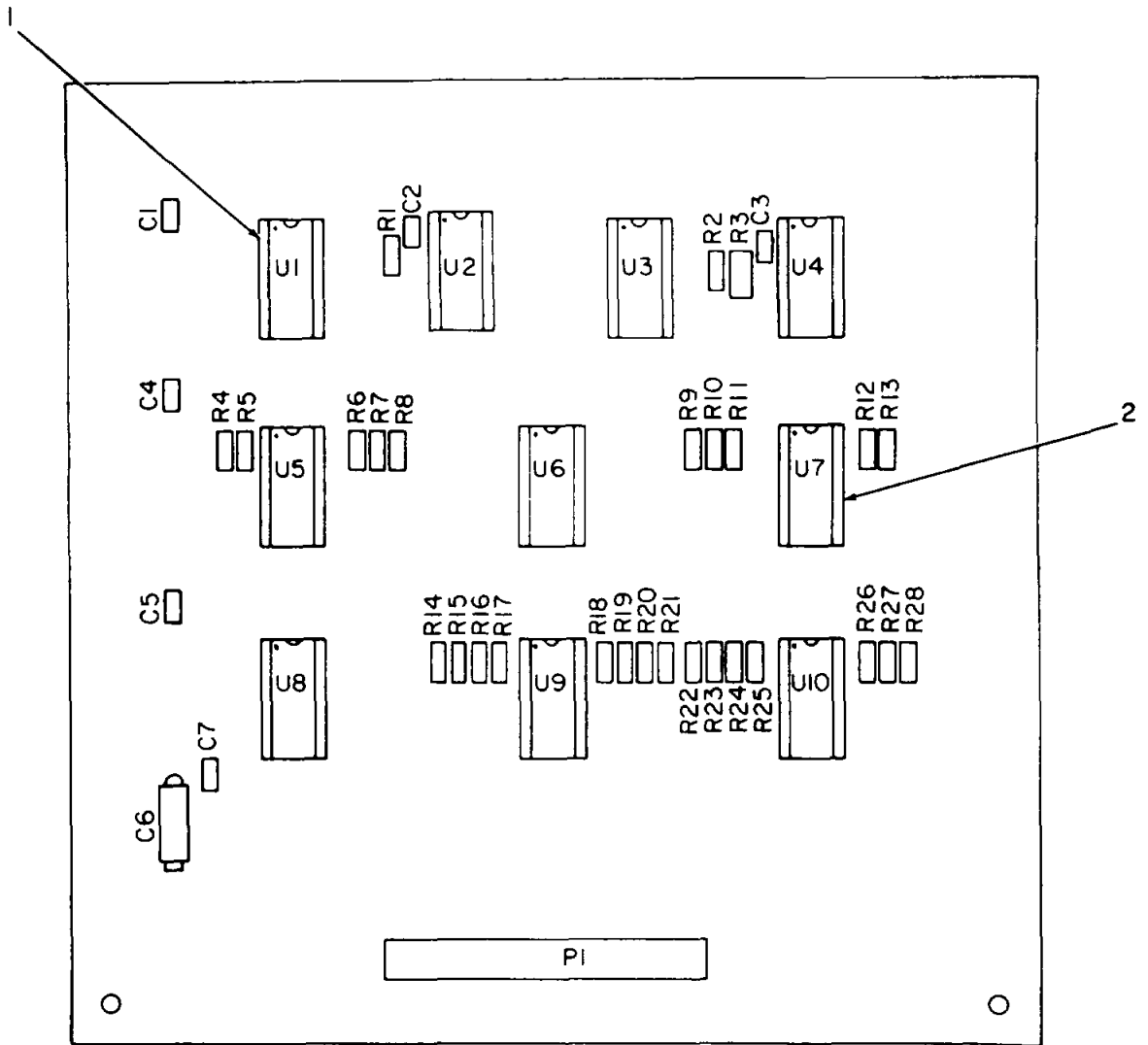
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 11A1A6

Figure 47. Interface Circuit Card Assembly, (group 110106).

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 110106 CIRCUIT CARD ASSEMBLY INTERFACE 812015-801 FIG. 47					
1	PADZZ	99378	100-206-6	CLIP, SPRING TENSION .....	1
2	PADZZ	96906	MS16535-12	RIVET, TUBULAR.....	2
3	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC .....	1
4	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	2
5	PADZZ	01295	C92-18-00	SOCKET, PLUG-IN .....	2
6	PADZZ	13103	7717-18N-WHITE	MOUNTING PAD, ELECTR .....	1
7	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	3
8	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER.....	3
9	PADZZ	81349	CM06FD330JP3	CAPACITOR, FIXED, MIC .....	1
10	PADZZ	81349	CM06FD122JP3	CAPACITOR, FIXED, MIC.....	2
11	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	2
12	PADZZ	00779	3-86479-6	CONNECTOR, RECEPTACL .....	1
13	PADZZ	96906	M575085-5	COIL, RADIO FREQUENC .....	2
14	PADZZ	81349	JAN2N2907A	TRANSISTOR.....	1
15	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	4
16	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP .....	3
17	PADZZ	81349	RCR07G512JS	RESISTOR, FIXED, COMP .....	2
18	PADZZ	16845	1000-483-23	RESISTOR, FIXED.....	1
19	PADZZ	81349	RCR07G156JS	RESISTOR, SPECIAL .....	1
20	PADZZ	81349	RCR07GO12JS	RESISTOR, FIXED, COMP .....	1
21	PADZZ	81349	RTIOC2P102	RESISTOR, VARIABLE, W .....	1
22	PADZZ	16845	1000-409-16	TRANSISTOR.....	1
23	PADZZ	81349	RCR07G390JS	RESISTOR, FIXED, COMP .....	1
24	XBDZZ	56289	ULN2803A	INTEGRATED CIRCUIT .....	2
25	PADZZ	14933	7901401EB	MICROCIRCUIT, DIGITA .....	1
26	XBDZZ	07263	74LS04PC	MICROCIRCUIT, DIGITA .....	2
27	PADZZ	04713	MC14538BAL	MICROCIRCUIT, DIGITA .....	2
28	PADZZ	37695	616344-1	MICROCIRCUIT, DIGITA .....	1
29	PADZZ	81349	M38510/10602BGB	MICROCIRCUIT, LINEAR .....	1
30	PADZZ	75378	MP010	CRYSTAL, QUARTZ.....	1

END OF FIGURE



LEGEND

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 11A1A7

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO
C1	3	R3	9	U1	12
C2	4	R4	10	U2	13
C3	4	R5	10	U3	14
C4	3	R6	10	U4	15
C5	3	R7	10	U5	16
C6	5	R8	10	U6	17
C7	3	R9	11	U7	18
P1	6	R10	10	U8	16
R1	7	THRU		U9	16
R2	8	R28 10	10	U10	16

EL9BH059

Figure 48. AFSAT-LES 8/9 Circuit Card Assembly, (group 110107).

## SECTION II

TM 11-5895-1187-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

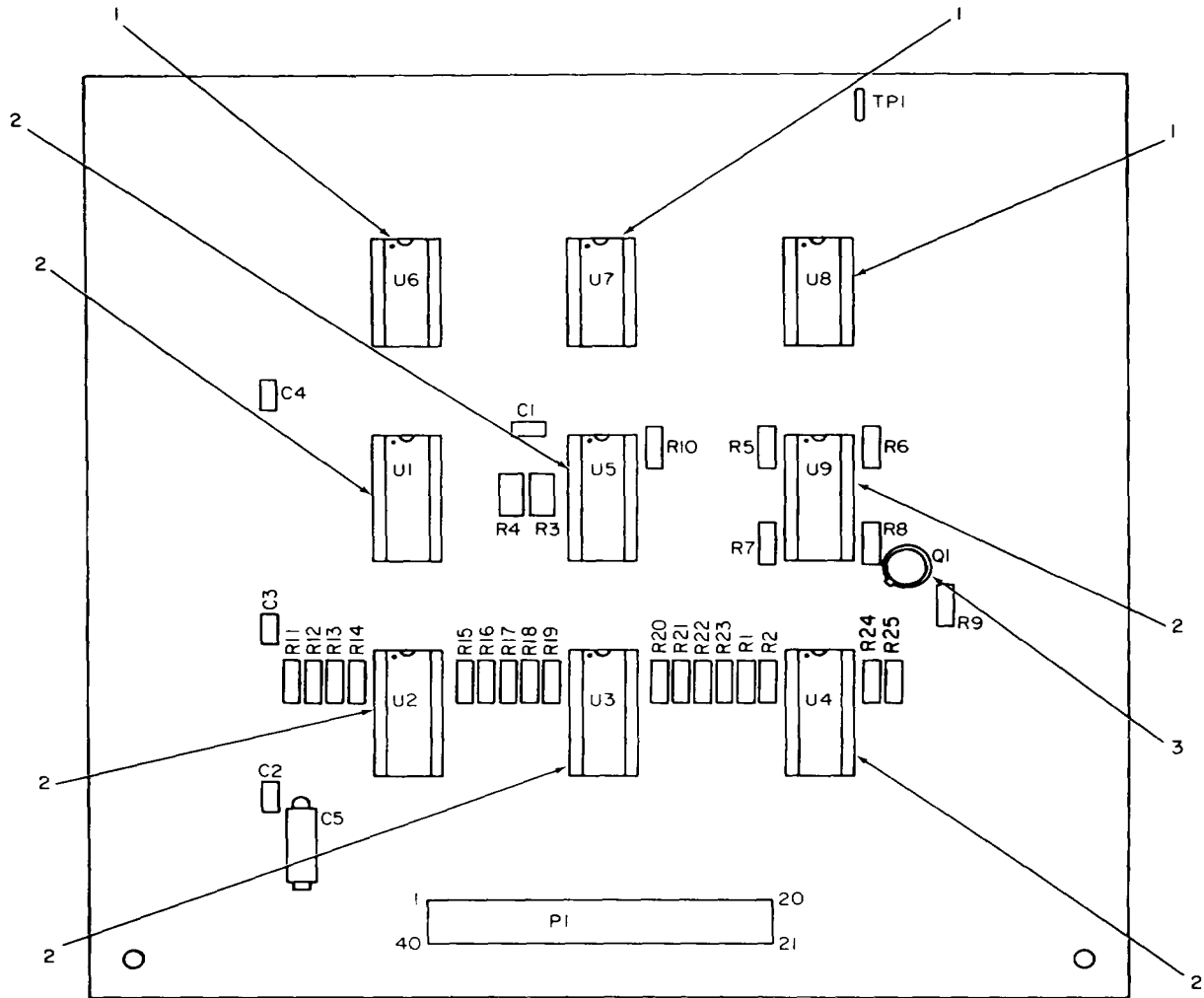
GROUP 110107 CIRCUIT CARD ASSEMBLY  
AFSAT-LES 8/9 812012-801

FIG. 48

1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	3
2	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	7
3	PADZZ	81349	CK05BX10K	CAPACITOR, FIXED, CER.....	4
4	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER.....	2
5	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	1
6	XBDZZ	00779	2-86479-4	CONNECTOR, RECEPTACL .....	1
7	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	1
8	PADZZ	81349	RCR07G224JS	RESISTOR, FIXED, COMP .....	1
9	PADZZ	81349	RN55D3242F	RESISTOR, FIXED, FILM.....	1
10	PADZZ	16845	1000-483-23	RESISTOR, FIXED .....	24
11	PADZZ	81349	RCR07G511JS	RESISTOR, FIXED, COMP .....	1
12	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA .....	1
13	PADZZ	04713	MC14538BAL	MICROCIRCUIT, DIGITA .....	1
14	XBDZZ	54590	CD4024BE	MICROCIRCUIT, DIGITA .....	1
15	PADZZ	02735	CD4047BD/3	MICROCIRCUIT, DIGITA .....	1
16	PADZZ	14933	7901201EB	MICROCIRCUIT, DIGITA .....	4
17	PADZZ	14933	7901401EB	MICROCIRCUIT, DIGITA .....	1
18	PADZZ	37695	619933-1	MICROCIRCUIT, LINEAR .....	1

END OF FIGURE





NOTE: PREFIX ALL  
REFERENCE  
DESIGNATION WITH 11A1A8

LEGEND

REF. DES	REF. DES	REF. DES	ITEM NO	REF. DES	ITEM NO
C2	4	R7	12	U8	16
C3	5	R8	12	U9	17
C4	5	R9	12	XU1	2
C5	5	R10	9	XU2	2
P1	6	THR	U	XU3	2
Q1	7	U	9	XU4	2
R1	8	R25	13	XU5	2
R2	9	U1	13	XU6	1
R3	9	U2	13	XU7	1
R4	10	U3	13	XU8	1
R5	11	U4	14	XU9	2
R6	12	U5	15		
	12	U6	15		
		U7			

FIGURE 49. ARC-164 Circuit Card Assembly, (group 110108)

SECTION II

TM 11-5895-1187-24P

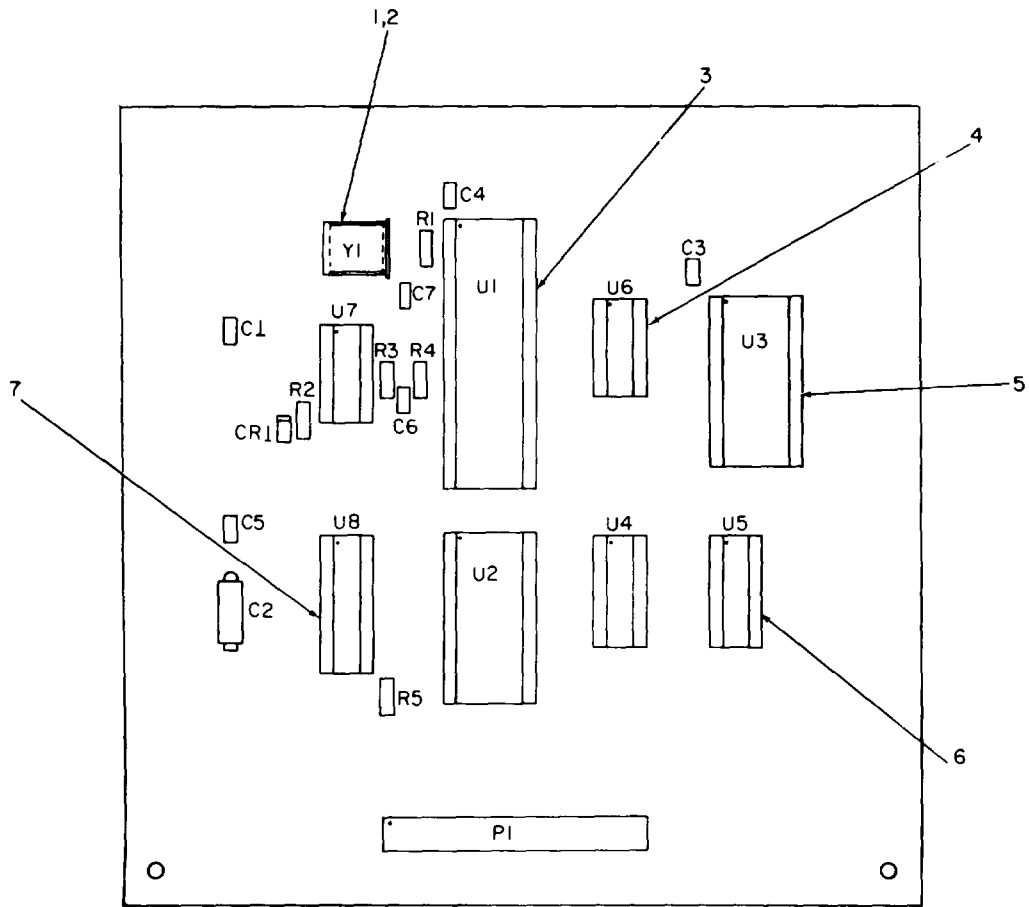
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 110108 CIRCUIT CARD ASSEMBLY  
ARC-164 812013-801

FIG. 49

1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	3
2	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	6
3	PADZZ	13103	7717-18N-WHITE	MOUNTINGPAD, ELECTR.....	1
4	PADZZ	81349	CK05BX103K	CAPACITOR, FIXED, CER.....	1
5	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER.....	3
6	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	1
7	XBDZZ	00779	2-86479-4	CONNECTOR, RECEPTACL .....	1
8	PADZZ	81349	JAN2N2222A	TRANSISTOR.....	1
9	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP. ....	18
10	PADZZ	81349	RNC55K1003FS	RESISTOR, FIXED, FILM.....	1
11	PADZZ	81349	RNC55K3652FS	RESISTOR, FIXED, FILM.....	1
12	PADZZ	16845	1000-483-23	RESISTOR, FIXED .....	5
13	PADZZ	06401	2278374-07	PLATE, IDENTIFICATIO .....	4
14	PADZZ	37695	646186-1	MICROCIRCUIT .....	1
15	XBDZZ	54590	CD4024BE	MICROCIRCUIT, DIGITA .....	2
16	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA .....	1
17	PADZZ	37695	619933-1	MICROCIRCUIT, LINEAR .....	1

END OF FIGURE



NOTE: PREFIX ALL  
REFERENCE  
DESIGNATION WITH 11A1A9

LEGEND

REF. DES	REF. DES
C1	8
C2	9
C3	8
C4	8
C5	8
C6	10
C7	8
CR1	11
P1	12
R1	13
R2	14

REF. DES	ITEM NO
R3	15
R4	15
R5	14
U1	16
U2	17
U3	18
U4	19
U5	19
U6	20
U7	21
U8	22

REF. DES	ITEM NO
XU1	3
XU2	5
XU3	5
XU4	6
XU5	6
XU6	4
XU7	4
XU8	7
Y1	23

EL9BH061

Figure 50. Synthesizer Decoder Circuit Card Assembly, (group 110109).

## SECTION II

TM 11-5895-1187-24P

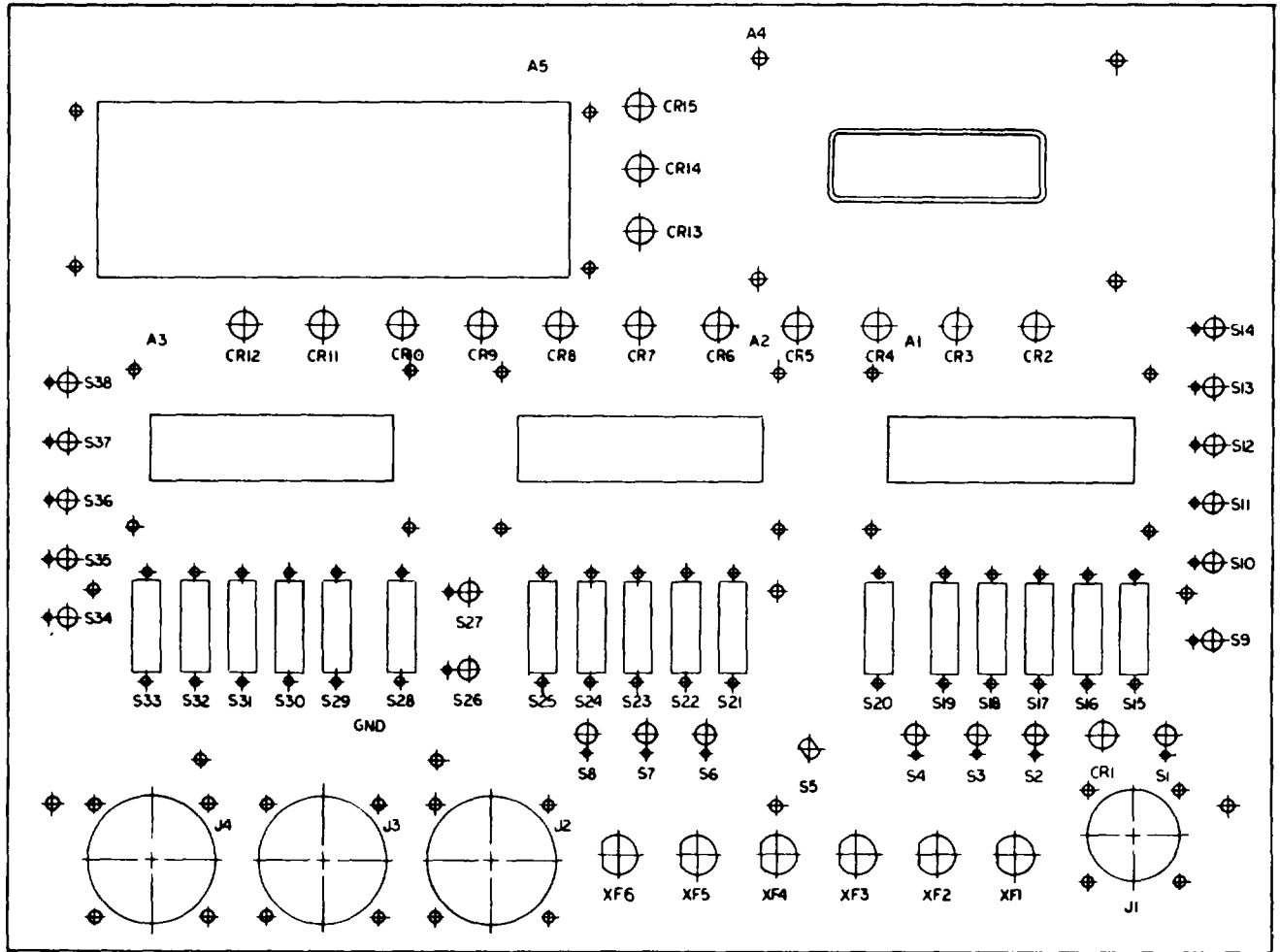
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 110109 CIRCUIT CARD ASSEMBLY  
SYN DCDR 812014-801

FIG. 50

1	PADZZ	99378	100-206-10	CLIP, SPRING TENSION .....	1
2	PADZZ	96906	MS16535-12	RIVET, TUBULAR.....	2
3	PADZZ	01295	C92-40-00	SOCKET, PLUG-IN ELEC .....	1
4	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	2
5	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC .....	2
6	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	2
7	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC .....	1
8	PADZZ	81349	CK05BX101K	CAPACITOR, FIXED, CER.....	5
9	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	1
10	PADZZ	81349	CK05BX101K	CAPACITOR, FIXED, CER.....	1
11	PADZZ	81349	JAN1N4454	SEMICONDUCTOR DEVIC.....	1
12	XBDZZ	00779	2-86479-4	CONNECTOR, RECEPTACL .....	1
13	PADZZ	16845	1000-483-23	RESISTOR, FIXED .....	1
14	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	2
15	PADZZ	81349	RCR07G333JS	RESISTOR, FIXED, COMP .....	2
16	PADZZ	37695	645738-1	MICROCIRCUIT .....	1
17	PADZZ	20183	93148-8	MICROCIRCUIT .....	1
18	PADZZ	37695	645742-1	MICROCIRCUIT, DIGITA .....	1
19	PADZZ	14933	8101701EB	MICROCIRCUIT, DIGITA .....	2
20	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA .....	1
21	PADZZ	27014	CD4093BCN	MICROCIRCUIT, DIGITA .....	1
22	XBDZZ	27014	MM74C374N	MICROCIRCUIT, DIGITA .....	1
23	PADZZ	75378	MP051	CRYSTAL UNIT, QUARTZ .....	1

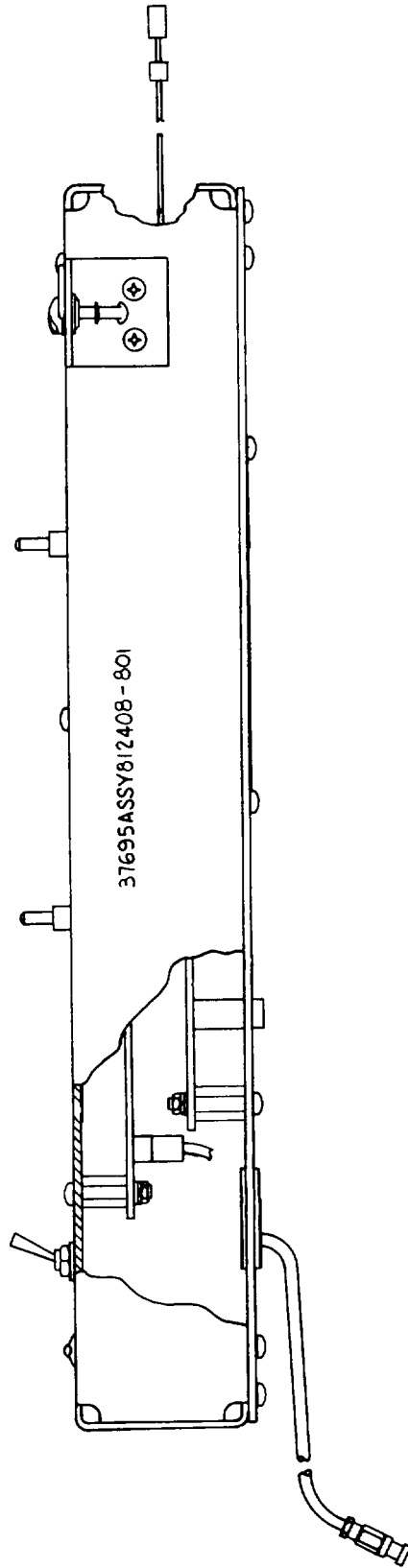
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH149

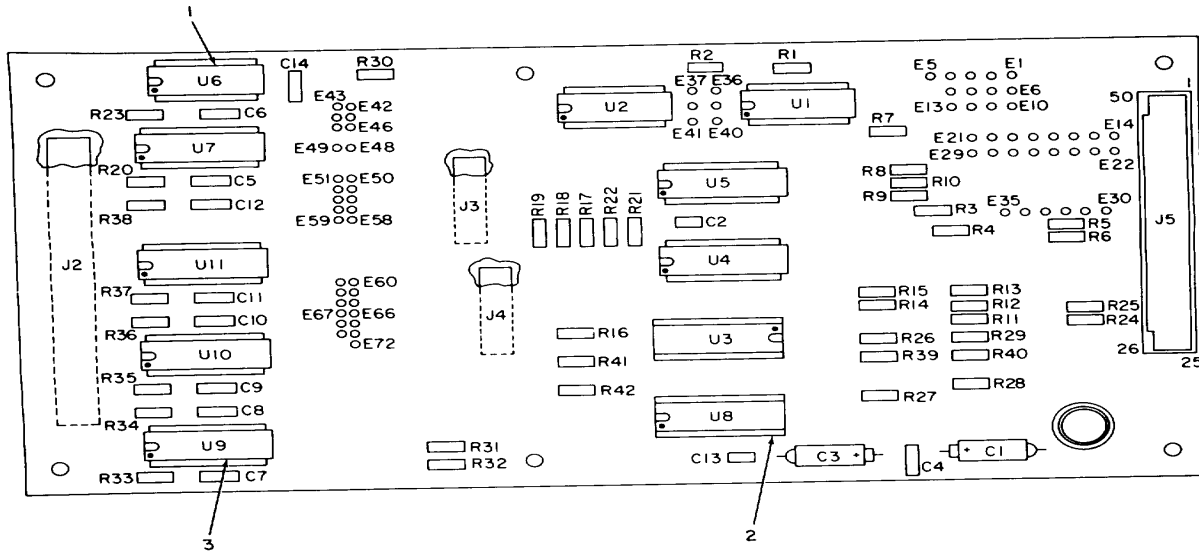
Front Panel Assembly (110110)



EL9861B

NO PARTS AUTHORIZED

Chassis Board Test Assembly (1102)



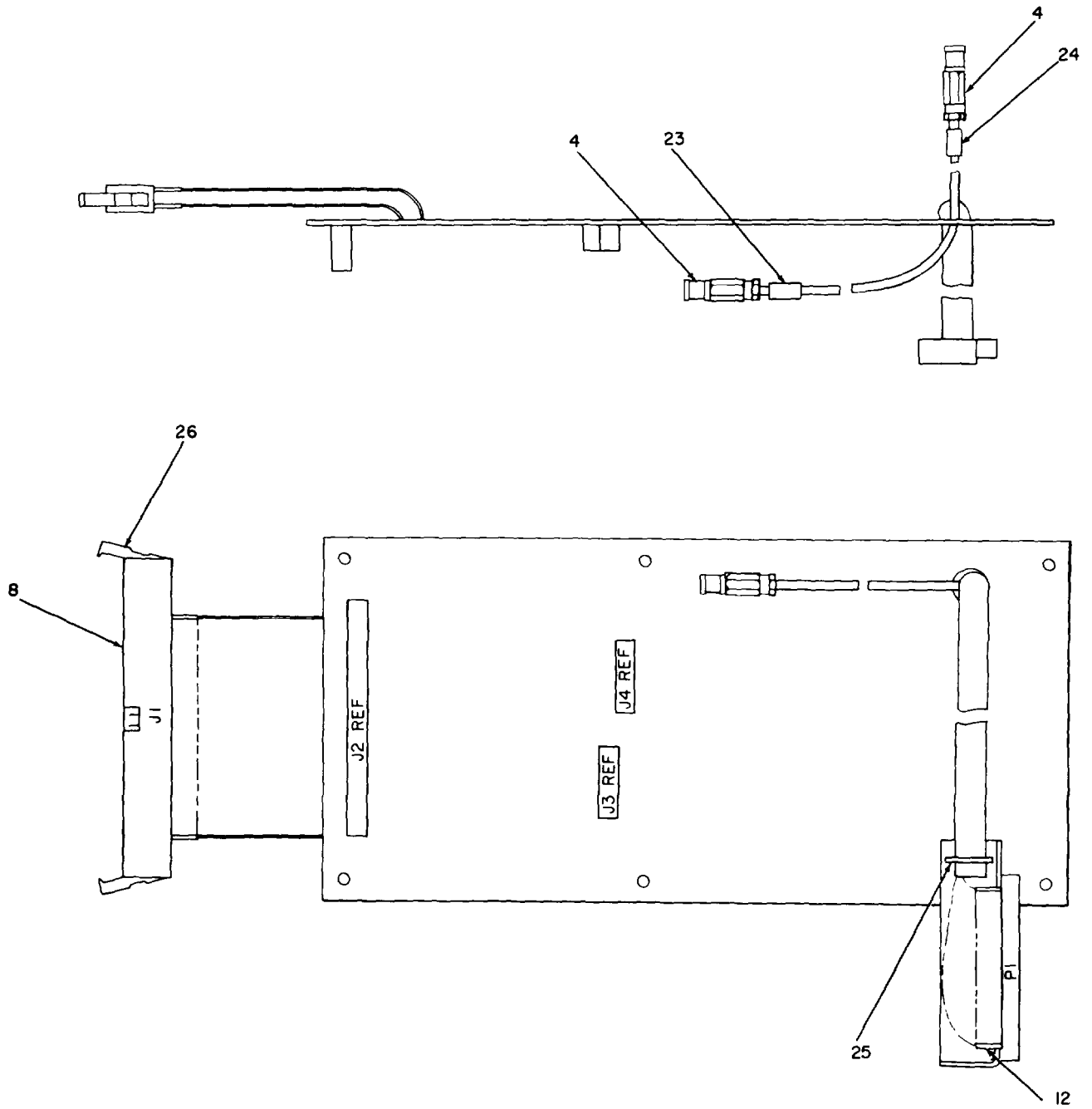
NOTE: PREFIX ALL  
REFERENCE  
DESIGNATION WITH 11A1A9

LEGEND

F DES	REF. DES	REF. DES	ITEM NO	REF. DES	ITEM NO
A2		R1	13	R35	16
A1J6	4	R2	13	R36	16
A2		R3	14	R37	14
A1P	5	THR	15		14
2	6	U	15	R38	15
C1	5	R15	15		15
C2	6	R16	15	R39	17
C3	7	R17	16		18
C4	7	R18	15	R40	19
C5	7	R19	15		20
C6	7	R20	16	R41	20
C7	7	R21	14		21
C8	7	R22	14	R42	22
C9	7	R23	14		19
C10	7	R24	14	U1	22
C11	6	R25	14	U2	22
C12	7	R26	14	U3	2
C13	8	R27	15	U4	
C14	9	R28	15	U5	
J1	10	R29	15	U6	
J2	10	R30	16	U7	
J3	11	R31	16	U8	
J4	12	R32		U9	
J5		R33		U10	
P1		R34		U11	

EL9BH062

Figure 51. Board Test #1 Circuit Card Assembly, (group 110201), sheet 1 of 2.



EL9BH063

Figure 51. Board Test #1 Circuit Card Assembly, (group 110201), sheet 2 of 2.



## SECTION II

TM 11-5895-1187-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

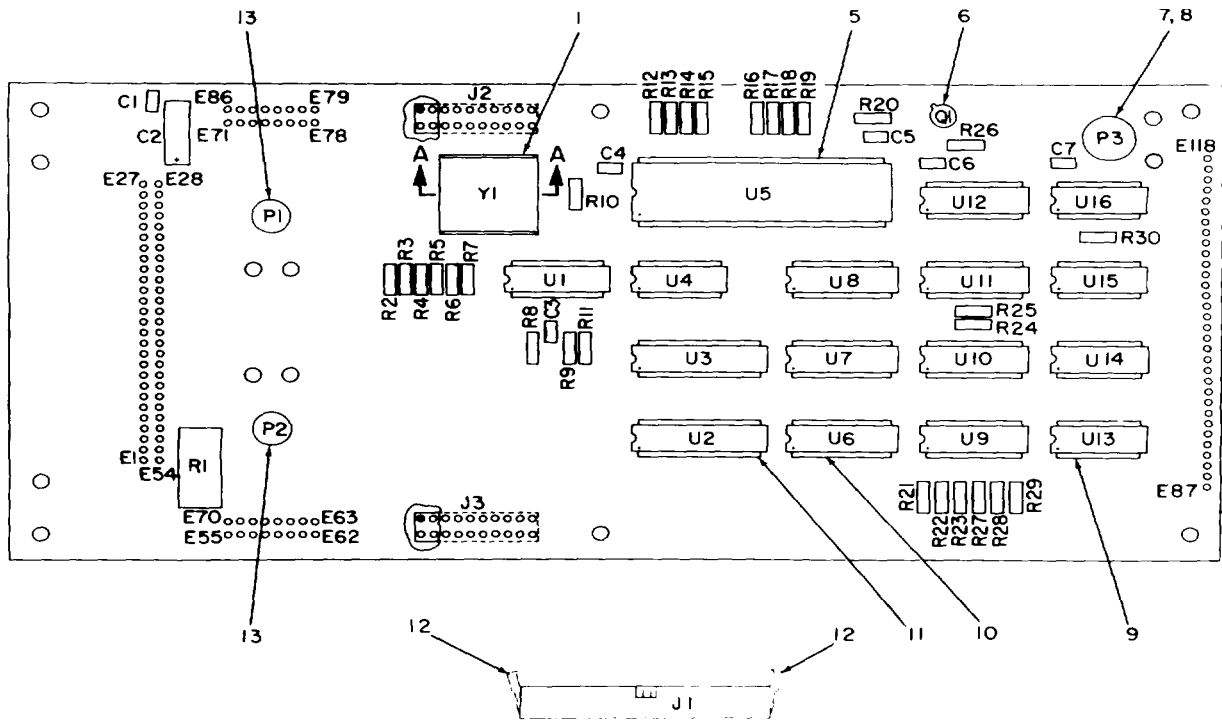
GROUP 110201 CIRCUIT CARD ASSEMBLY  
BOARD TEST 1 812142-801

FIG. 51

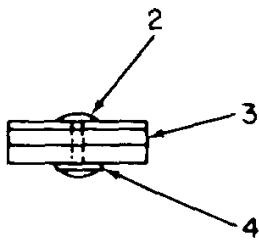
1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	3
2	PADZZ	01295	C92-18-00	SOCKET, PLUG-IN.....	2
3	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	6
4	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC.....	2
5	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	2
6	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER.....	3
7	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER.....	9
8	PADZZ	00779	102156-9	CONNECTOR.....	1
9	PADZZ	00779	1-102156-1	CONNECTOR.....	1
10	PADZZ	00779	86418-5	CONNECTOR, RECEPTACL .....	2
11	PADZZ	00779	87588-1	CONNECTOR.....	1
12	PADZZ	37695	938559-801	CONNECTOR.....	1
13	PADZZ	16845	1000-483-23	RESISTOR, FIXED .....	2
14	PADZZ	81349	RCR07G471JS	RESISTOR, FIXED, COMP .....	21
15	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	11
16	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP .....	8
17	XBDZZ	07263	74LS04PC	MICROCIRCUIT, DIGITA .....	1
18	PADZZ	81349	M38510/31004BCB	MICROCIRCUIT, DIGITA .....	1
19	XBDZZ	56289	ULN2803A	INTEGRATED CIRCUIT .....	2
20	PADZZ	34148	74175PC	MICROCIRCUIT, DIGITA .....	2
21	PADZZ	04713	MPSA14	TRANSISTOR.....	1
22	PADZZ	04713	MC14538BAL	MICROCIRCUIT, DIGITA .....	4
23	XBDZZ	37695	155938-181	BAND, MARKER, CABLE.....	1
24	XBDZZ	37695	155938-180	BAND, MARKER, CABLE.....	1
25	PADZZ	59730	TY23M0	STRAP, TIEDOWN, ELECR .....	1
26	PADZZ	00779	102185-2	CONNECTOR.....	4

END OF FIGURE

51-1



NOTE: PREFIX ALL REFERENCE DESIGNATION WITH 11A2A2



VIEW A-A

F DES	REF. DES	REF. DES	ITEM NO	REF. DES	ITEM NO
C1	14	R8	22	R29	21
C2	15	R9	21	R30	21
C3	14	R10	23	U1	26
C4	14	R1	21	U2	27
CS	14	R12	21	U3	27
C6	14	R13	21	U4	28
C7	14	R14	21	U5	29
J1A	15	R15	21	U6	30
J2	16	R16	21	U7	30
J3	16	R17	21	U8	30
P1	17	R18	21	U9	31
P2	17	R19	21	U10	31
P3	18	R20	24	U11	30
Q1	19	R21	21		30
R1	20	R22	21	U12	32
R2	21	R23	2 1	U13	32
R3	21	R24	25	U14	33
R4	21	R25	25	U11	33
R5	21	R26	24	U16	34
R6	21	R27	21	Y1	
R7	21	R28	21		

EL9BH064

Figure 52. Board Test #2 Circuit Card Assembly, (group 110202).

## SECTION II

TM 11-5895-1187-24P

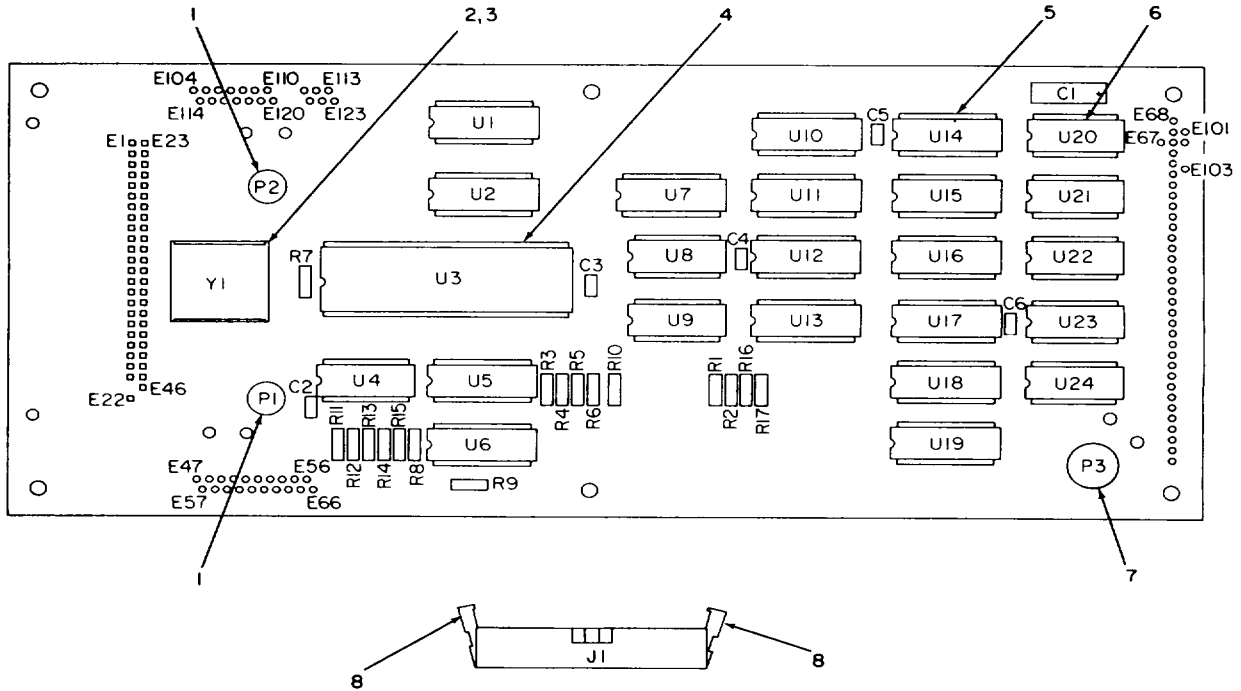
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 110202 CIRCUIT CARD ASSEMBLY  
BOARD TEST 2 812143-801

FIG. 52

1	PADZZ	99378	100-206-6	CLIP, SPRING TENSION .....	1
2	PADZZ	96906	MS16535-12	RIVET, TUBULAR.....	2
3	PADZZ	37695	348431-1	INSULATOR .....	1
4	PADZZ	80205	NAS620C0	WASHER, FLAT .....	2
5	PADZZ	01295	C92-40-00	SOCKET, PLUG-INELEC .....	1
6	PADZZ	13103	7717-18N-WHITE	MOUNTING PAD, ELECTR.....	1
7	XBDZZ	06090	D-1536-05	SPLICE, CONDUCTOR.....	32
8	PADZZ	59730	TY23M0	STRAP, TIEDOWN, ELEC.....	1
9	XBDZZ	73803	C92-14-00	SOCKET, PLUG-INELEC .....	5
10	XBDZZ	73803	C92-16-00	SOCKET, PLUG-INELEC .....	8
11	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC .....	2
12	PADZZ	00779	102185-2	CONNECTOR.....	2
15	PADZZ	00779	102107-1	CONTACT, ELECTRICAL .....	30
14	XBDZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER.....	6
15	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	1
15	PADZZ	00779	1-102156-1	CONNECTOR.....	1
16	PADZZ	00779	86418-1	CONNECTOR, PLUG, ELEC.....	2
17	PADZZ	00779	2-87456-0	CONNECTOR, PLUG, ELEC.....	2
18	PADZZ	37695	938559-801	CONNECTOR.....	1
19	PADZZ	81349	JAN2N2907A	TRANSISTOR.....	1
20	PADZZ	81349	RCR42G200JS	RESISTOR, FIXED, COMP .....	1
21	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	23
22	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP .....	1
23	PADZZ	81349	RCR07G106JS	RESISTOR, FIXED, COMP .....	1
24	PADZZ	16845	1000-4853-23	RESISTOR, FIXED.....	2
25	PADZZ	81349	RCR07G622JS	RESISTOR, FIXED, COMP .....	2
26	PADZZ	14933	7901401EB	MICROCIRCUIT, DIGITA .....	1
27	PADZZ	27014	MM74C373N	MICROCIRCUIT, DIGITA .....	2
28	PADZZ	04713	MPSA14	TRANSISTOR.....	1
29	PADZZ	37695	616388-2	MICROCIRCUIT, DIGITA .....	1
30	PADZZ	81349	M38510/30009BCB	MICROCIRCUIT, DIGITA .....	5
51	PADZZ	14933	8101701EB	MICROCIRCUIT, DIGITA .....	2
52	PADZZ	06401	2278374-07	PLATE, IDENTIFICATIO .....	2
33	XBDZZ	07263	74LSO4PC	MICROCIRCUIT, DIGITA .....	2
34	PADZZ	75378	MP020	CRYSTALUNIT, QUARTZ .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATION WITH 11A2A2

LEGEND

F DES	REF. DES	REF. DES	ITEM NO	REF. DES	ITEM NO
C1	9	R9	14	U10	17
C2	10	R10	14	U11	17
C3	10	R11	16	U12	25
C4	10	R12	14	U13	25
C5	10	R13	14	U14	17
C6	10	R14	14	U15	17
J1	11	R15	14	U16	17
P1	12	R16	14	U17	17
P2	12	R17	14	U18	17
P3	13	U1	17	U19	17
R1	14	U2	18	U20	26
R2	14	U3	19	U21	26
R3	14	U4	20	U22	26
R4	14	U5	21	U23	26
R5	14	U6	117	U24	26
R6	14	U7	22	Y1	27
R7	15	U8	23		
R8	14	U9	24		

EL9BH065

Figure 53. Memory/MNOS Board Test Circuit Card Assembly, (group 110203).

## SECTION II

TM 11-5895-1187-24P

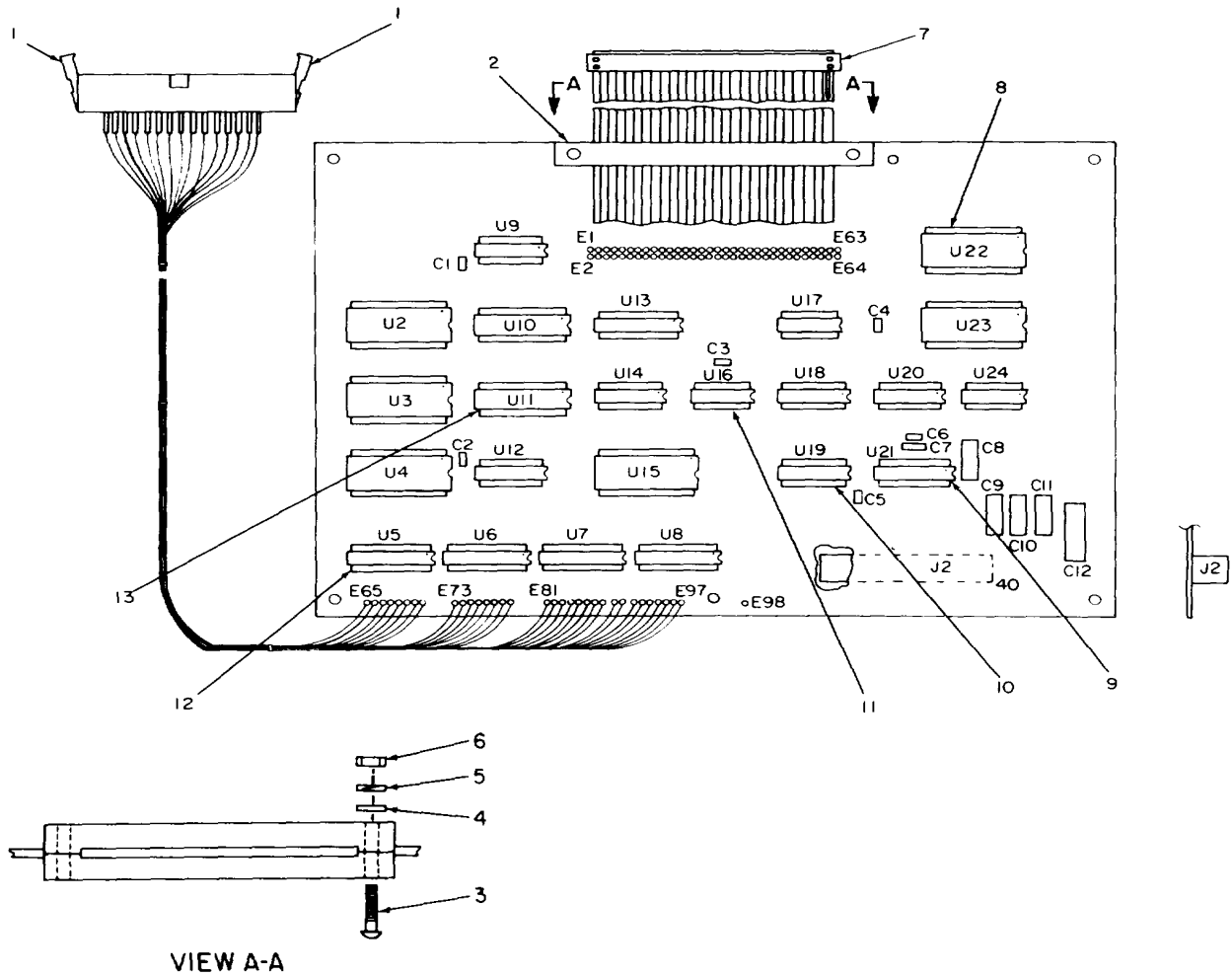
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 110203 CIRCUIT CARD ASSEMBLY  
MEMORY TEST 812144-801

FIG. 53

1	PADZZ	00779	102107-1	CONTACT, ELECTRICAL .....	40
2	PADZZ	99378	100-206-6	CLIP, SPRING TENSION .....	1
3	PADZZ	96906	MS16535-12	RIVET, TUBULAR.....	2
4	PADZZ	01295	C92-40-00	SOCKET, PLUG-IN ELEC .....	1
5	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	15
6	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	8
7	PADZZ	59730	TY23M0	STRAP, TIEDOWN, ELECR .....	1
8	PADZZ	00779	102185-1	CONNECTOR.....	2
9	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	1
10	PADZZ	81349	CKOSBX104K	CAPACITOR, FIXED, CER.....	5
11	PADZZ	00779	1-102156-1	CONNECTOR.....	1
12	PADZZ	00779	2-87456-0	CONNECTOR, PLUG, ELEC.....	2
13	XBDDD	37695	938560-801	CONNECTORASSEMBLY .....	1
14	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	15
15	PADZZ	81349	RCR07G106JS	RESISTOR, FIXED, COMP .....	1
16	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP .....	1
17	PADZZ	14933	8101701EB	MICROCIRCUIT, DIGITA .....	10
18	PADZZ	02735	CD4050BD/3	MICROCIRCUIT, DIGITA .....	1
19	PADZZ	37695	616388-1	MICROCIRCUIT, DIGITA .....	1
20	PADZZ	07148	80787-1	MICROCIRCUIT, DIGITA .....	1
21	PADZZ	37695	646186-1	MICROCIRCUIT .....	1
22	PADZZ	37695	615763-1	MICROCIRCUIT, DIGITA .....	1
23	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA .....	1
24	PADZZ	02735	CD4023BF/3	MICROCIRCUIT, DIGITA .....	1
25	PADZZ	18714	CDP1856CE	MICROCIRCUIT, DIGITA .....	2
26	XBDZZ	27014	MM54C906J/883B	MICROCIRCUIT, DIGITA .....	5
27	PADZZ	75378	MP020	CRYSTAL UNIT, QUARTZ .....	1

END OF FIGURE



NOTE: PREFIX ALL  
REFERENCE  
DESIGNATION WITH 11A2A4

LEGEND

F DES	REF. DES
C1	14
C2	14
C3	14
C4	14
C5	14
C6	14
C7	15
C8	16
C9	16
C10	16
C11	16
C12	17
J1	18

REF. DES	ITEM NO
J2	19
P1	7
U2	20
U3	21
U4	22
U5	23
U6	23
U7	23
U8	23
U9	24
U10	25
U11	25
U12	24

REF. DES	ITEM NO
U13	26
U14	27
U15	28
U16	29
U17	30
U18	31
U19	31
U20	32
U21	33
U22	28
U23	28
U24	34

EL9BH066

Figure 54. Program Control Board Circuit Card Assembly, (group 110204).

## SECTION II

TM 11-5895-1187-24P

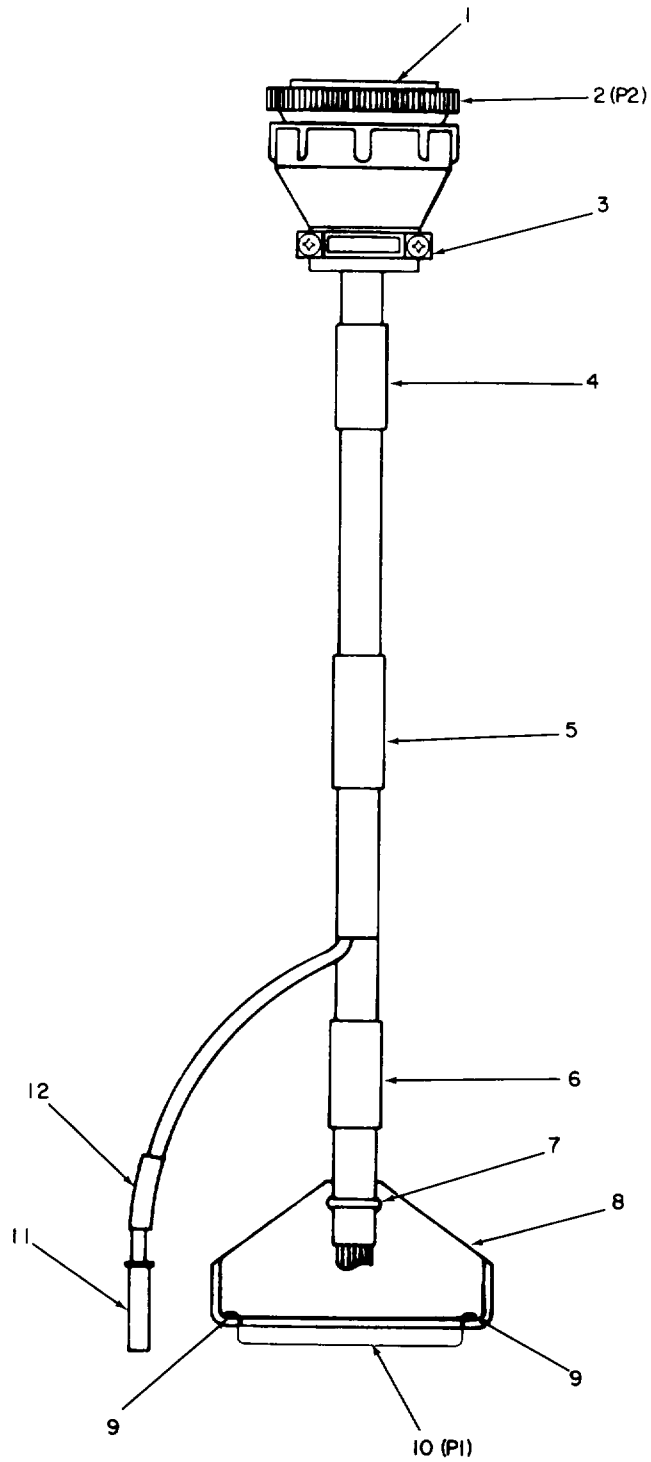
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 110204 CIRCUIT CARD ASSEMBLY  
PGM CONTROL 812145-801

FIG. 54

1	PADZZ	00779	102185-1	CONNECTOR.....	2
2	PADZZ	37695	348484-1	CLAMP, RIBBON CABLE.....	1
3	PADZZ	96906	MS51957-17	SCREW, MACHINE.....	2
4	PADZZ	88769	91921002	WASHER, FLAT.....	2
5	PADZZ	80205	NAS1640-4	WASHER, LOCK.....	2
6	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON.....	2
7	PADZZ	00779	88478-9	CONNECTOR.....	1
8	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC.....	7
9	PADZZ	01295	C92-18-00	SOCKET, PLUG-IN.....	1
10	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC.....	6
11	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC.....	3
12	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC.....	
13	PADZZ	01295	C92-22-00	SOCKET, PLUG-IN ELEC.....	2
14	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER.....	6
15	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER.....	1
16	PADZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE.....	4
17	PADZZ	81349	M39003/01-2379	CAPACITOR, FIXED, ELE.....	1
18	PADZZ	00779	102156-9	CONNECTOR.....	1
19	PADZA	00779	1-87515-6	CONNECTOR, RECEPTACL.....	1
20	PADZZ	37695	645737-1	MICROCIRCUIT, DIGITA.....	1
21	PADZZ	37695	645736-1	MICROCIRCUIT, DIGITA.....	1
22	PADZZ	37695	645735-1	MICROCIRCUIT, DIGITA.....	1
23	PADZZ	18324	N74LS244N	MICROCIRCUIT, DIGITA.....	4
24	PADZZ	14933	8101701EB	MICROCIRCUIT, DIGITA.....	2
25	PADZZ	18714	MW5101ELS	MICROCIRCUIT, DIGITA.....	2
26	PADZZ	27014	MM74C373N	MICROCIRCUIT, DIGITA.....	1
27	PADZZ	14933	7901401EB	MICROCIRCUIT, DIGITA.....	1
28	PADZZ	81349	M38510/17301BJB	MICROCIRCUIT, DIGITA.....	3
29	PADZZ	02735	CD4001BE	MICROCIRCUIT, DIGITA.....	1
30	PADZZ	81349	M38510/05101BCB	MICROCIRCUIT, DIGITA.....	1
31	PADZZ	18714	CDP1856CE	MICROCIRCUIT, DIGITA.....	2
32	PADZZ	14933	7705801EB	MICROCIRCUIT, DIGITA.....	1
33	PADZZ	28480	01834-63401	ATTENUATOR ASSEMBLY.....	1
34	PADZZ	81349	M38510/00401BCB	MICROCIRCUIT, DIGITA.....	1

END OF FIGURE



ELOBH067

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH I I WI.

Figure 55. Cable Assembly, (group 1103), overall view.



SECTION II

TM 11-5895-1187-24P

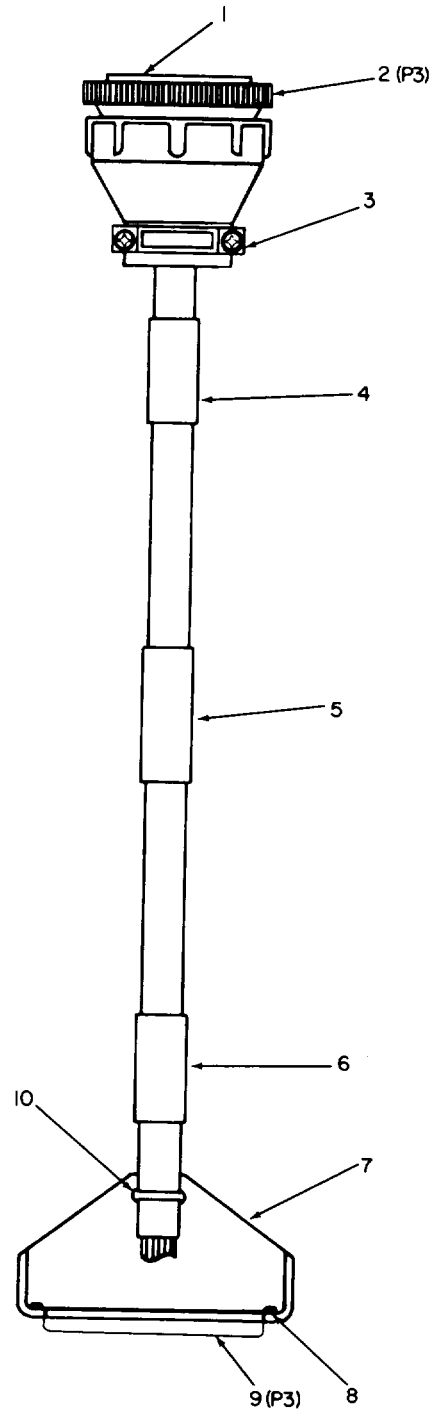
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 1103 CABLE ASSEMBLY (11W1)  
565578-801

FIG. 55

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	56
2	PADZZ	00779	206437-1	CONNECTOR BODY, PLUG.....	1
3	PADZZ	00779	206138-1	ADAPTER, CABLECLAMP.....	1
4	XBDZZ	37695	155938-40	BAND, MARKER, CABLE.....	1
5	XBDZZ	37695	155938-39	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-41	BAND, MARKER, CABLE.....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	4
8	XBDZZ	37695	939074-1	BRACKET, STRAIN RELI.....	1
9	PADZZ	80205	NAS620C0	WASHER, FLAT .....	2
10	PADZZ	81349	M55302/6-05	CONNECTOR, RECEPTACL .....	1
11	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC.....	1
12	XBDZZ	37695	155938-42	BAND, MARKER, CABLE.....	1

END OF FIGURE



EL9BH068

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 11W2.

Figure 56. Cable Assembly, (group 1104), overall view.

SECTION II

TM 11-5895-1187-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

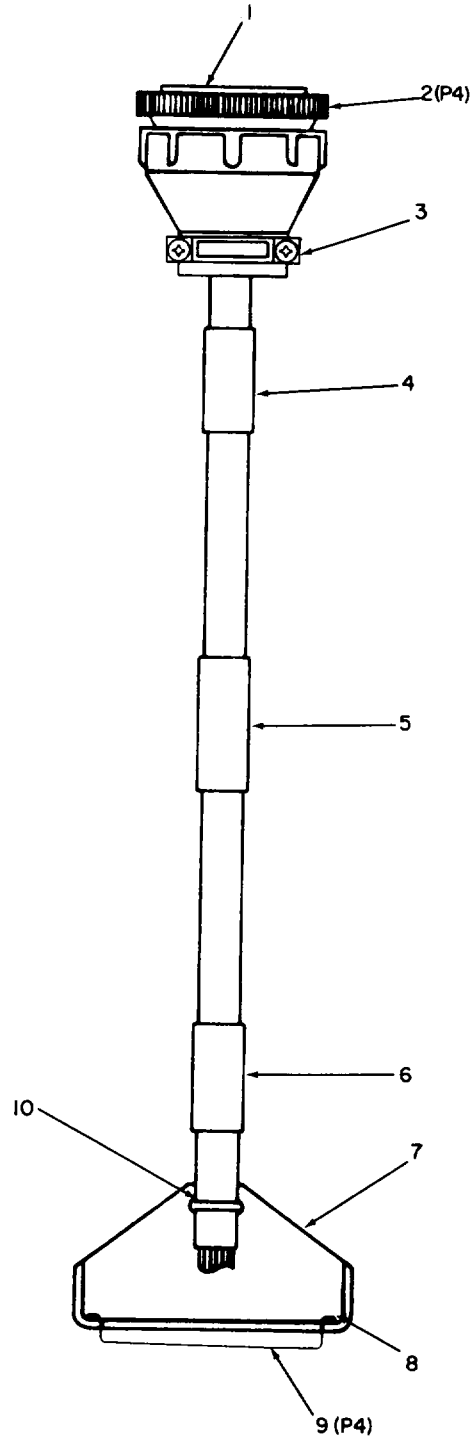
GROUP 1104 CABLE ASSEMBLY  
565579-801

FIG. 56

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	56
2	PADZZ	81349	M55302/6-05	CONNECTOR, RECEPTACL .....	1
3	PADZZ	00779	206138-1	ADAPTER, CABLE CLAMP .....	1
4	XBDZZ	37695	155938-44	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-43	BAND, MARKER, CABLE .....	4
6	XBDZZ	37695	155938-45	BAND, MARKER, CABLE .....	1
7	XBDZZ	37695	939074-1	BRACKET, STRAIN RELI .....	1
8	PADZZ	80205	NAS620C0	WASHER, FLAT .....	2
9	PADZZ	00779	206437-1	CONNECTOR BODY, PLUG .....	4
10	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	4

END OF FIGURE

56-1



NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 11W3.

EL9BH069

Figure 57. Cable Assembly, (group 1105), overall view.

SECTION II

TM 11-5895-1187-24P

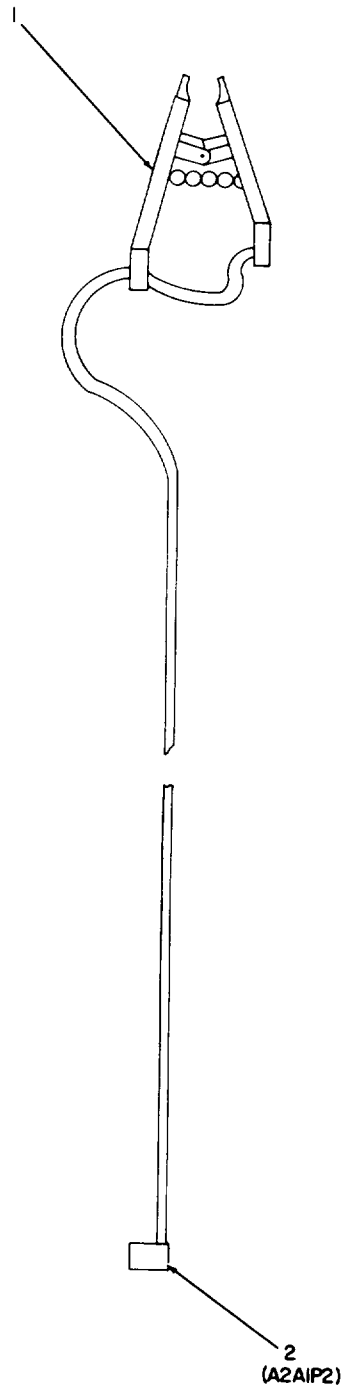
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 1105 CABLE ASSEMBLY  
565575-801

FIG. 57

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	56
2	PADZZ	00779	206437-1	CONNECTORBODY, PLUG.....	1
3	PADZZ	00779	206138-1	ADAPTER, CABLE CLAMP.....	1
4	XBDZZ	37695	155938-37	BAND, MARKER, CABLE.....	1
5	XBDZZ	37695	155938-36	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-38	BAND, MARKER, CABLE.....	1
7	XBDZZ	37695	939074-1	BRACKET, STRAIN RELI.....	1
8	PADZZ	80205	NAS620C0	WASHER, FLAT .....	2
9	PADZZ	81349	M55302/6-05	CONNECTOR, RECEPTCL .....	1
10	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1

END OF FIGURE



EL9BH070

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 11W4.

Figure 58. Cable Assembly, (group 1106), overall view.

SECTION II

TM 11-5895-1187-24P

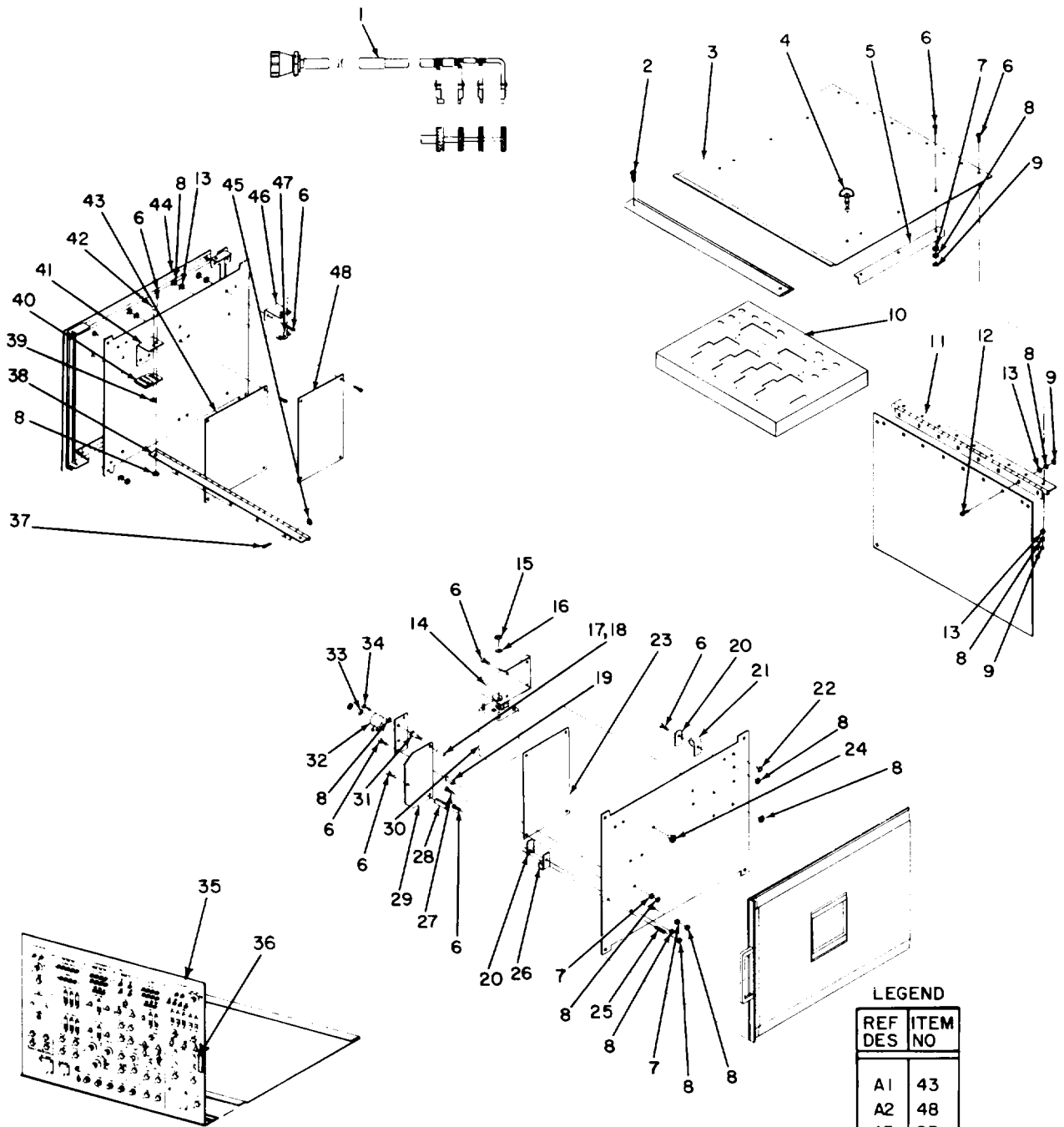
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1106 CABLE ASSEMBLY  
565577-801

FIG. 58

1	PADZZ	30146	923881-40	CABLE, SPECIAL PURPO .....	1
2	PADZZ	00779	88478-7	CONNECTOR, RECEPTACL .....	1

END OF FIGURE



LEGEND

REF DES	ITEM NO
A1	43
A2	48
A3	23
A4	10
A5	35
A6	29
A7	44
L1	32
W1	1
Y1	30

EL9BH071

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12.

Figure 59. Synthesizer Test Fixture, (group 12), exploded view.



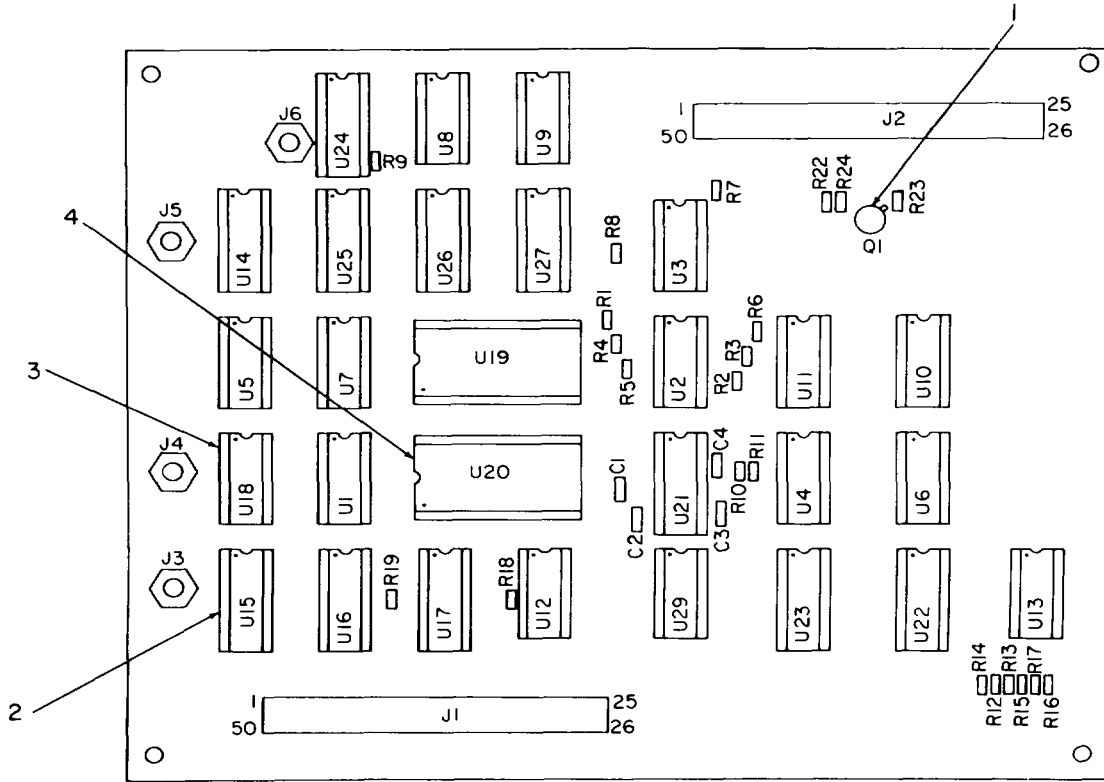
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 12.59 SYNTHESIZER TEST FIXTURE 707033-801					
FIG. 59					
1	XBDDD	37695	565580-801	CABLE ASSEMBLY .....	1
2	PADZZ	96906	MS24693C53	SCREW, MACHINE .....	2
3	XBDZZ	37695	939033-1	COVER, TOP .....	1
4	PADZZ	94222	82-15-160-16	STUD, TURN LOCK FASTE .....	2
5	XBDZZ	37695	939024-1	BRACKET, SUPPORT .....	2
6	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	43
7	PADZZ	88769	91921002	WASHER, FLAT .....	26
8	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	67
9	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	23
10	XBDDD	37695	812653-801	CHASSIS ASSEMBLY .....	1
11	XBDZZ	37695	125252-1	HINGE, BUTT CONTINUO .....	1
12	PADZZ	96906	MS24693-C4	SCREW, MACHINE .....	8
13	PADZZ	96906	MS15795-804	WASHER, FLAT .....	32
14	XBDZZ	37695	939137-1	BRACKET, OSCILLATOR .....	1
15	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	4
16	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	4
17	XBDZZ	06540	9742-A-044017	POST, ELECTRICAL-MEC .....	1
18	XBDZZ	37695	510239-14207	POST, ELECTRICAL MEC .....	1
19	XBDZZ	37695	510239-14213	POST, ELECTRICAL MEC .....	2
20	PADZZ	95987	D4-128CA PLATEIR IDESCENT- YELLOW	WASHER, SADDLE .....	8
21	PADZZ	80205	NAS1397R8B	CLAMP, LOOP .....	6
22	XBDZZ	46384	S440-3C	NUT, PLAIN, CLINCH .....	18
23	PADDD	37695	812622-801	CIRCUIT CARD ASSEMB .....	1
24	PADZZ	46384	SOS-440-14	NUT, PLAIN, CLINCH .....	12
25	PADZZ	07886	NCS-4S-2-6	BOLT, CLINCH .....	5
26	PADZZ	80205	NAS1397R3B	CLAMP, LOOP .....	2
27	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	12
28	XBDZZ	37695	510239-14219	POST, ELECTRICAL MEC .....	2
29	PADDD	37695	812771-801	CIRCUIT CARD ASSEMB .....	1
30	XBDZZ	58997	H122	OSCILLATOR, RADIO FR .....	1
31	PADZZ	71279	4826-1-05	TERMINAL, STUD .....	2
32	XBDZZ	37695	329047-1	REACTOR .....	1
33	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	1
34	PADZZ	96906	MS51957-2	SCREW, MACHINE .....	1
35	XBDDD	37695	812652-801	PANEL ASSEMBLY .....	1
36	XBDZZ	37695	155937-1	PLATE, IDENTIFICATIO .....	1
37	PADZZ	96906	MS51957-47	SCREW, MACHINE .....	2
38	XBDZZ	37695	128325-1	HINGE, BUTT, CONTINUO .....	1
39	PADZZ	80205	NAS620C416L	WASHER, FLAT .....	2
40	XBDDD	37695	938727-801	PLATE, NUT ASSEMBLY .....	1
41	XBDZZ	37695	939027-801	BRACKET ASSEMBLY .....	2
42	XBDZZ	94222	82-32-201-20	PUSH ON NUT .....	2
43	PADDD	37695	812620-801	CIRCUIT CARD ASSEMB .....	1
44	XBDDD	37695	626736-801	CASE ASSEMBLY .....	1
45	PADZZ	88044	AN960C8	WASHER, FLAT .....	2
46	XBDZZ	37695	939086-801	BRACKET ASSEMBLY .....	2

SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
47	XBDDD	37695	938727-802	PLATE, NUT ASSEMBLY.....	1
48	PADDD	37695	812621-801	CIRCUIT CARD ASSEMB.....	1

END OF FIGURE



NOTE: PREFIX ALL  
REFERENCE  
DESIGNATION WITH 12A1

LEGEND

F DES	REF. DES	REF. DES	ITEM NO	REF. DES	ITEM NO
C1	5	R23	9	U14	18
C2	5	R24	11	U15	19
C3	5	U1	12	U16	19
C4	5	U2	12	U17	19
J1	6	U3	12	U18	20
J2	6	U4	12	U19	21
J3	7	U5	13	U20	21
J4	7	U6	13	U21	19
J5	7	U7	14	U22	19
J6	7	U8	15	U23	19
Q1	8	U9	15	U24	22
R1	9	U10	13	U25	22
THR		U11	16	U26	22
U	9	U12	17	U27	22
R19	10	U13	12	U29	12
R22					

EL9BH072

Figure 60. FTL-CTL Test Circuit Card Assembly, (group 1201).

## SECTION II

TM 11-5895-1187-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

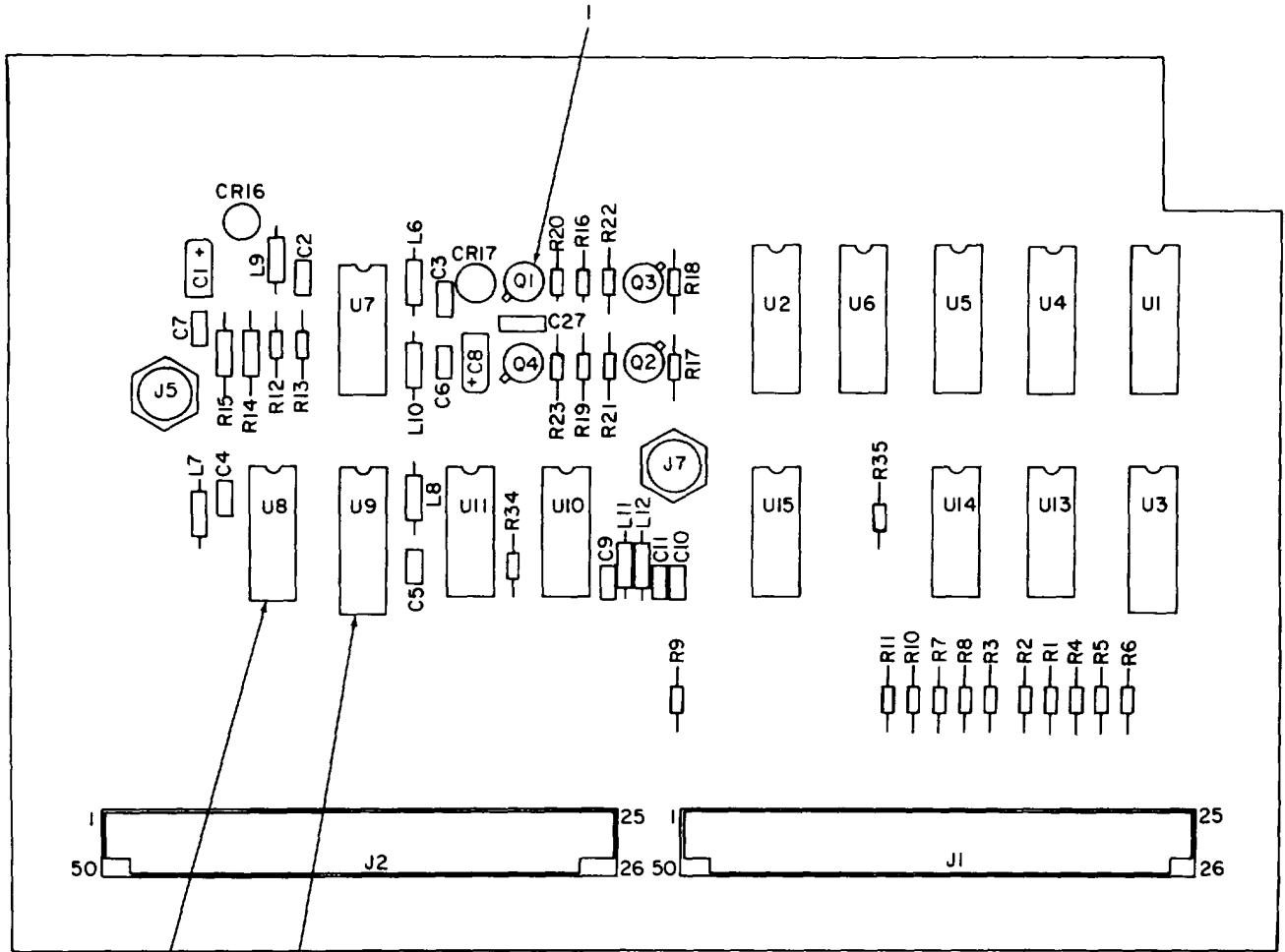
GROUP 1201 CIRCUIT CARD ASSEMBLY  
FTL-CTL TEST 812620-801

FIG. 60

1	PADZZ	13103	7717-7N-WHITE	MOUNTINGPAD, ELECTR.....	1
2	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	11
3	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	15
4	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC .....	2
5	PADZZ	81349	M39014/01-1397	CAPACITOR, FIXED, CER.....	4
6	PADZZ	00779	2-87515-1	CONNECTOR.....	2
7	PADZZ	18876	10291847	CONNECTOR, RECEPTACL .....	4
8	PADZZ	37695	619298-3	TRANSISTOR.....	1
9	PADZZ	81349	RCR05G331JS	RESISTOR, FIXED, COMP .....	20
10	PADZZ	81349	RCR05G472JS	RESISTOR, FIXED, COMP .....	1
11	PADZZ	81349	RCR05G103JS	RESISTOR, FIXED, COMP .....	1
12	PADZZ	34148	7404PC	MICROCIRCUIT, DIGITA .....	6
13	PADZZ	34148	7400PC	MICROCIRCUIT, DIGITA .....	3
14	PADZZ	34148	7410PC	MICROCIRCUIT, DIGITA .....	1
15	XBDZZ	01295	SNJ5421J	MICROCIRCUIT, DIGITA .....	2
16	XBDZZ	34148	7486PC	MICROCIRCUIT, DIGITA .....	1
17	XBDZZ	34148	7408PC	MICROCIRCUIT, DIGITA .....	1
18	PADZZ	07263	74160PC	MICROCIRCUIT, DIGITA .....	1
19	XBDZZ	34148	74157PC	MICROCIRCUIT, DIGITA .....	6
20	PADZZ	07163	7474PC	MICROCIRCUIT, DIGITA .....	1
21	PADZZ	81349	M38510/01101BJB	MICROCIRCUIT, DIGITA .....	2
22	PADZZ	81349	M38510/01305BEB	MICROCIRCUIT, DIGITA .....	4

END OF FIGURE

60-1



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12A2.

LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	4	J7	11	R11	16	R35	19
C2	5	L6	12	R12	17	U1	20
THRU		L7	12	R13	17	THRU	
C7	5	L8	12	R14	18	U6	20
C8	4	L9	12	R15	18	U7	21
C9	6	L10	12	R16	16	U8	22
C10	7	L11	13	R17	16	U9	23
C11	6	L12	13	R18	16	U10	24
C27	8	Q1	14	R19	16	U11	25
CR16	9	Q2	15	R20	19	U13	25
CR17	9	Q3	15	R21	19	U14	26
J1	10	Q4	15	R22	19	U15	25
J2	10	R1	16	R23	19		
J5	11	THRU		R34	17		

EL9BH073

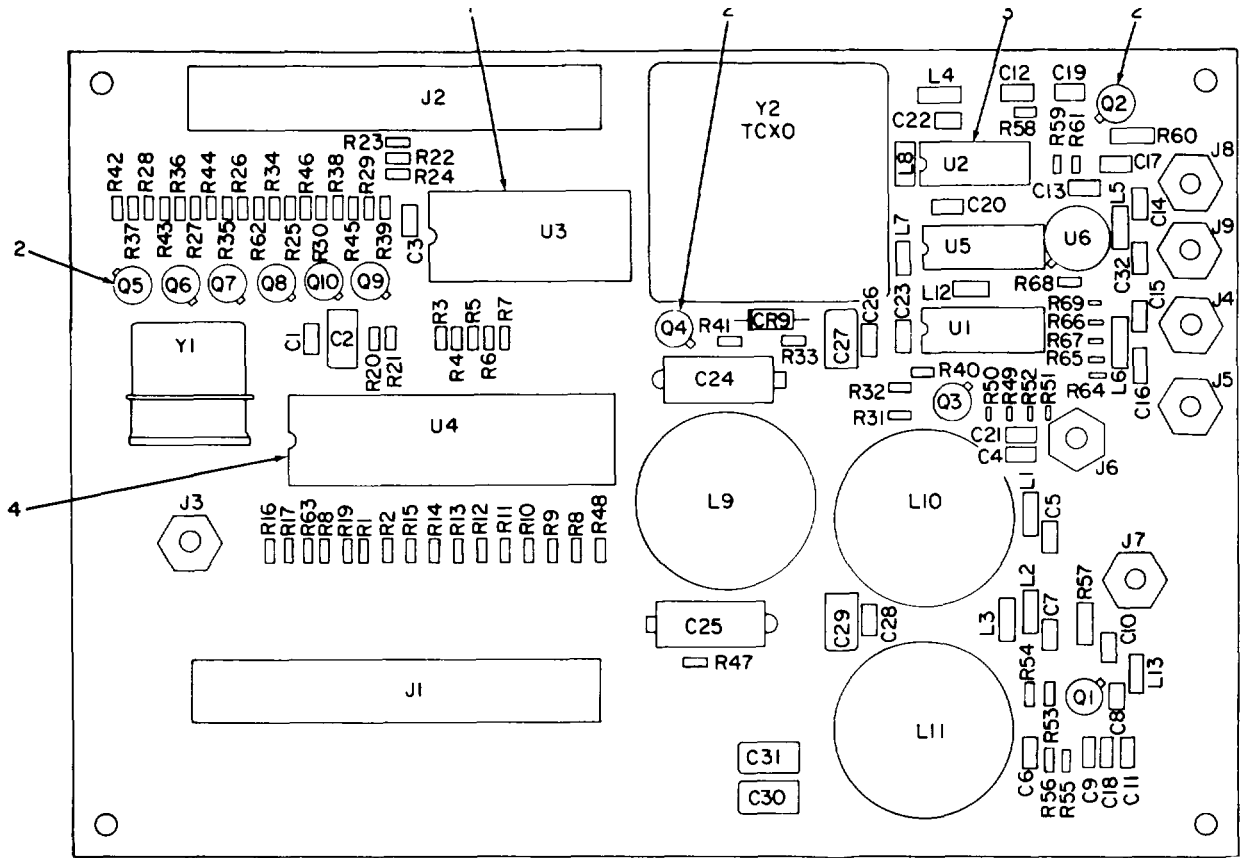
Figure 61. D/A Combiner Loop Circuit Card Assembly, (group 1202).

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1202 CIRCUIT CARD ASSEMBLY D/A COMB LOOP 812621-801					
FIG. 61					
1	PADZZ	13103	7717-7N-WHITE	MOUNTING PAD, ELECTR.....	4
2	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC .....	7
3	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	7
4	PADZZ	37695	275054-126	CAPACITOR, FIXED, ELE.....	2
5	PADZZ	81349	M39014-01-1575	CAPACITOR, FIXED, CER.....	6
6	PADZZ	81349	M39014/01-1339	CAPACITOR, FIXED, CER.....	2
7	PADZZ	81349	M39014/01-1224	CAPACITOR, FIXED, CER.....	1
8	PADZZ	81349	M39014/02-1358	CAPACITOR, FIXED, CER.....	1
9	PADZZ	01295	1N749A	SEMICONDUCTOR DEVIC.....	2
10	PADZZ	00779	87588-1	CONNECTOR.....	2
11	PADZZ	18876	10291847	CONNECTOR, RECEPTACL.....	2
12	PADZZ	96906	MS75084-14	COIL, RADIO FREQUENC.....	5
13	PADZZ	96906	MS75083-07	COIL, RADIO FREQUENC.....	2
14	PADZZ	81349	JAN2N2222A	TRANSISTOR.....	1
15	PADZZ	37695	619298-3	TRANSISTOR.....	3
16	PADZZ	81349	RCR05G331JS	RESISTOR, FIXED, COMP.....	15
17	PADZZ	81349	RNC55K2370FS	RESISTOR, FIXED, COMP.....	3
18	PADZZ	81349	CMR05C180JPDR	CAPACITOR, FIXED, MIC.....	2
19	PADZZ	81349	RCR05G103JS	RESISTOR, FIXED, COMP.....	5
20	PADZZ	15942	0213-1-1028-2	MICROCIRCUIT, DIGITA.....	6
21	PADZZ	09344	PC73420-1	MICROCIRCUIT, LINEAR.....	1
22	PADZZ	49671	2151046-1	MICROCIRCUIT, DIGITA.....	1
23	PADZZ	81349	M38510/01306BEB	MICROCIRCUIT, DIGITA.....	1
24	PADZZ	34148	7407PC	MICROCIRCUIT, DIGITA.....	1
25	PADZZ	34148	7404PC	MICROCIRCUIT, DIGITA.....	3
26	XBDZZ	07263	74LS04PC	MICROCIRCUIT, DIGITA.....	1

END OF FIGURE



LEGEND

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12A3.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	5	C23	9	L3	19	R1	27	R56	34
C2	6	C24	13	L4	19	THRU		R57	35
C3	5	C25	13	L5	20	R26	27	R58	36
C4	7	C26	9	L6	20	R27	28	R59	37
C5	8	C27	6	L7	19	R28	27	R60	35
C6	9	C28	9	L8	21	THRU		R61	38
C7	7	C29	6	L9	22	R33	27	R62	30
C8	9	C30	6	L10	23	R34	29	R63	27
C9	5	C31	6	L11	22	THRU		R64	37
C10	10	C32	14	L12	19	R41	29	R65	37
C11	10	CR9	15	L13	24	R42	30	R66	37
C12	5	J1	16	Q1	25	THRU		R67	37
C13	9	J2	16	Q2	25	R48	30	R68	39
C14	8	J3	17	Q3	26	R49	31	R69	40
C15	11	THR		Q4	26	R50	31	U1	41
C16	8	U	17	Q5	25	R51	31	U2	42
C17	9	J9	18	Q6	26	R52	31	U3	43
C18	12	L1	18	Q7	26	R53	32	U4	44
C19	12	L2		Q8	26	R54	33	U5	45
C20	9			Q9	26	R55	34	U6	46
C21	9			Q10	26			Y1	47
C22	5							Y2	48

EL9BHO74

Figure 62. Synthesizer Reference Circuit Card Assembly, (group 1203)

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 1203 CIRCUIT CARD ASSEMBLY SYNTHESIZER 812622-801					
FIG. 62					
1	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC .....	1
2	PADZZ	13103	7717-7N-WHITE	MOUNTING PAD, ELECTR .....	10
3	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	3
4	PADZZ	01295	C92-40-00	SOCKET, PLUG-IN ELEC .....	1
5	PADZZ	81349	M39014-01-1575	CAPACITOR, FIXED, CER .....	5
6	PADZZ	37695	275054-126	CAPACITOR, FIXED, ELE .....	5
7	PADZZ	81349	M39014-01-1342	CAPACITOR, FIXED, CER .....	2
8	PADZZ	81349	M39014-01-1347	CAPACITOR, FIXED, CER .....	3
9	PADZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER .....	9
10	PADZZ	81349	M39014/01-1445	CAPACITOR, FIXED, CER .....	2
11	PADZZ	81349	M39014/01-1233	CAPACITOR, FIXED, CER .....	1
12	PADZZ	81349	M39014/01-1566	BRACKET, ANGLE .....	2
13	PADZZ	81349	M39003-01-2981	CAPACITOR, FIXED, ELE .....	2
14	PADZZ	81349	M39014-01-1575	CAPACITOR, FIXED, CER .....	1
15	PADZZ	96214	1N757	SEMICONDUCTOR DEVIC .....	1
16	PADZZ	00779	2-87515-1	CONNECTOR .....	2
17	PADZZ	18876	10291847	CONNECTOR, RECEPACL .....	7
18	PADZZ	96906	MS75085-11	COIL, RADIO FREQUENC .....	2
19	PADZZ	96906	MS75084-12	COIL, RADIO FREQUENC .....	4
20	PADZZ	96906	MS75085-15	COIL, RADIO FREQUENC .....	2
21	PADZZ	96906	MS75084-14	COIL, RADIO FREQUENC .....	1
22	XBDZZ	37695	328999-2	REACTOR .....	2
23	XBDZZ	37695	328999-1	REACTOR .....	1
24	PADZZ	96906	MS75084-13	COIL, RADIO FREQUENC .....	1
25	PADZZ	81349	JAN2N2222A	TRANSISTOR .....	3
26	PADZZ	37695	619298-3	TRANSISTOR .....	7
27	PADZZ	81349	RCR05G103JS	RESISTOR, FIXED, COMP .....	33
18	PADZZ	81349	RCR05G332JS	RESISTOR, FIXED, COMP .....	1
29	PADZZ	81349	RCR05G472JS	RESISTOR, FIXED, COMP .....	8
30	PADZZ	81349	RCR05G181JS	RESISTOR, FIXED, COMP .....	8
31	PADZZ	81349	RNC55K2370FS	RESISTOR, FIXED, COMP .....	4
32	PADZZ	81349	RCR05G152JS	RESISTOR, FIXED, COMP .....	1
33	PADZZ	81349	RCR05G182JS	RESISTOR, FIXED, COMP .....	1
34	PADZZ	81349	RCR05G162JS	RESISTOR, FIXED, COMP .....	2
35	PADZZ	81349	RCR05G510JS	RESISTOR, FIXED, COMP .....	2
36	PADZZ	81349	RCR05G202JS	RESISTOR, FIXED, COMP .....	1
37	PADZZ	81349	RCR05G242JS	RESISTOR, FIXED, COMP .....	5
38	PADZZ	81349	RCR05G151JS	RESISTOR, FIXED, COMP .....	1
39	PADZZ	81349	RCR05G105JS	RESISTOR, FIXED, COMP .....	1
40	PADZZ	81349	RCR05G101JS	RESISTOR, FIXED, COMP .....	1
41	PADZZ	34148	7404PC	MICROCIRCUIT, DIGITA .....	1
42	PADZZ	49671	2151046-1	MICROCIRCUIT, DIGITA .....	1
43	PADZZ	34649	ID8243/883B	MICROCIRCUIT, DIGITA .....	1
44	PADZZ	37695	616399-2	MICROCIRCUIT, DIGITA .....	1
45	PADZZ	34148	7400PC	MICROCIRCUIT, DIGITA .....	1
46	PADZZ	81349	M38510/10304BGC	MICROCIRCUIT, LINEAR .....	1
47	PADZZ	75378	MP05A	CRYSTAL, QUARTZ .....	1

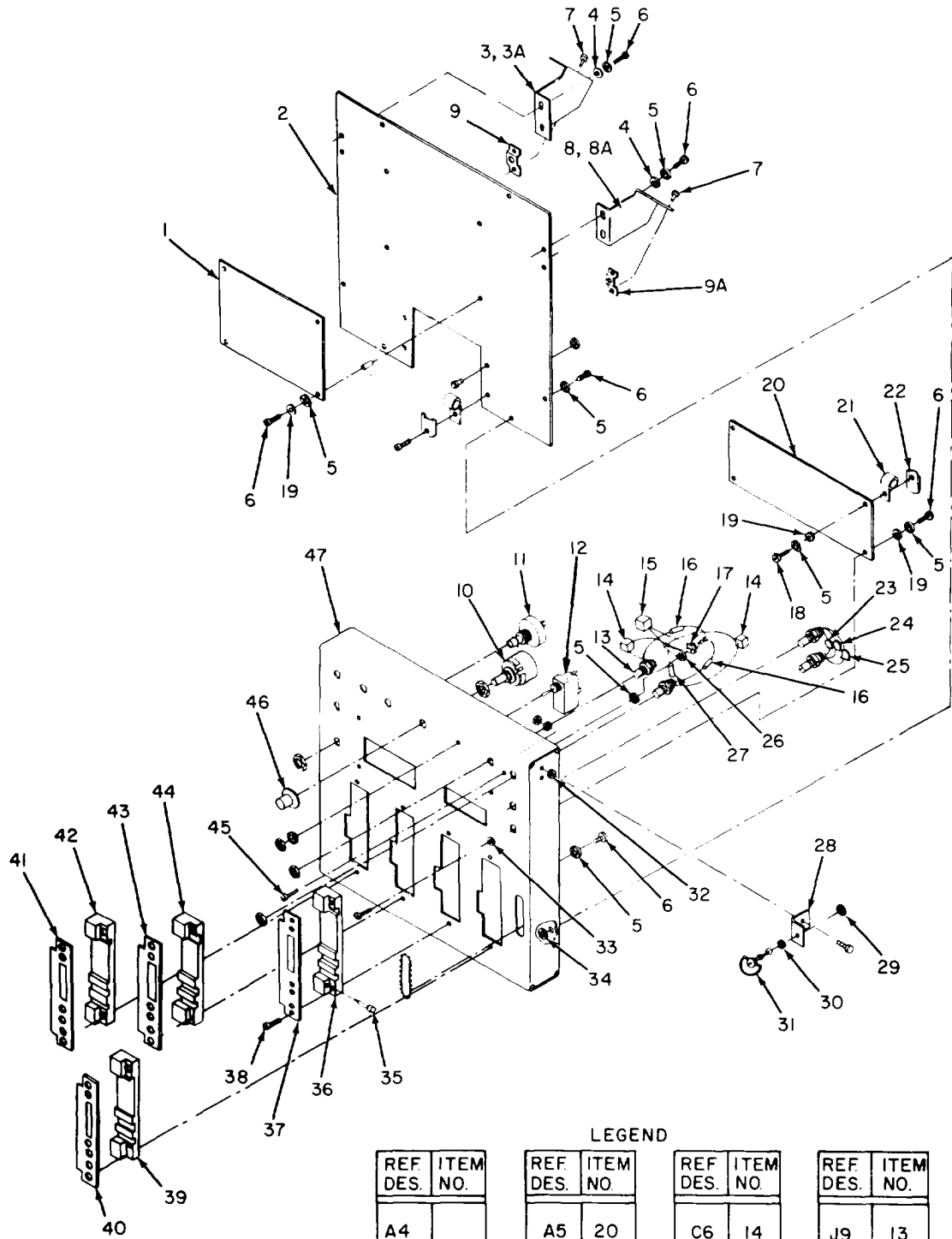


SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	58997	T-159	OSCILLATOR .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12A4.

LEGEND

REF DES.	ITEM NO.
A4	
A5P2	49
A6P1	48
A6P2	48
P1	48
P2	48
P5	48

REF DES.	ITEM NO.
A5	20
A6	1
C1	25
C2	24
C3	23
C4	14
C5	15

REF DES.	ITEM NO.
C6	14
J1	11
THRU	
J5	11
J6	13
J7	13
J8	13

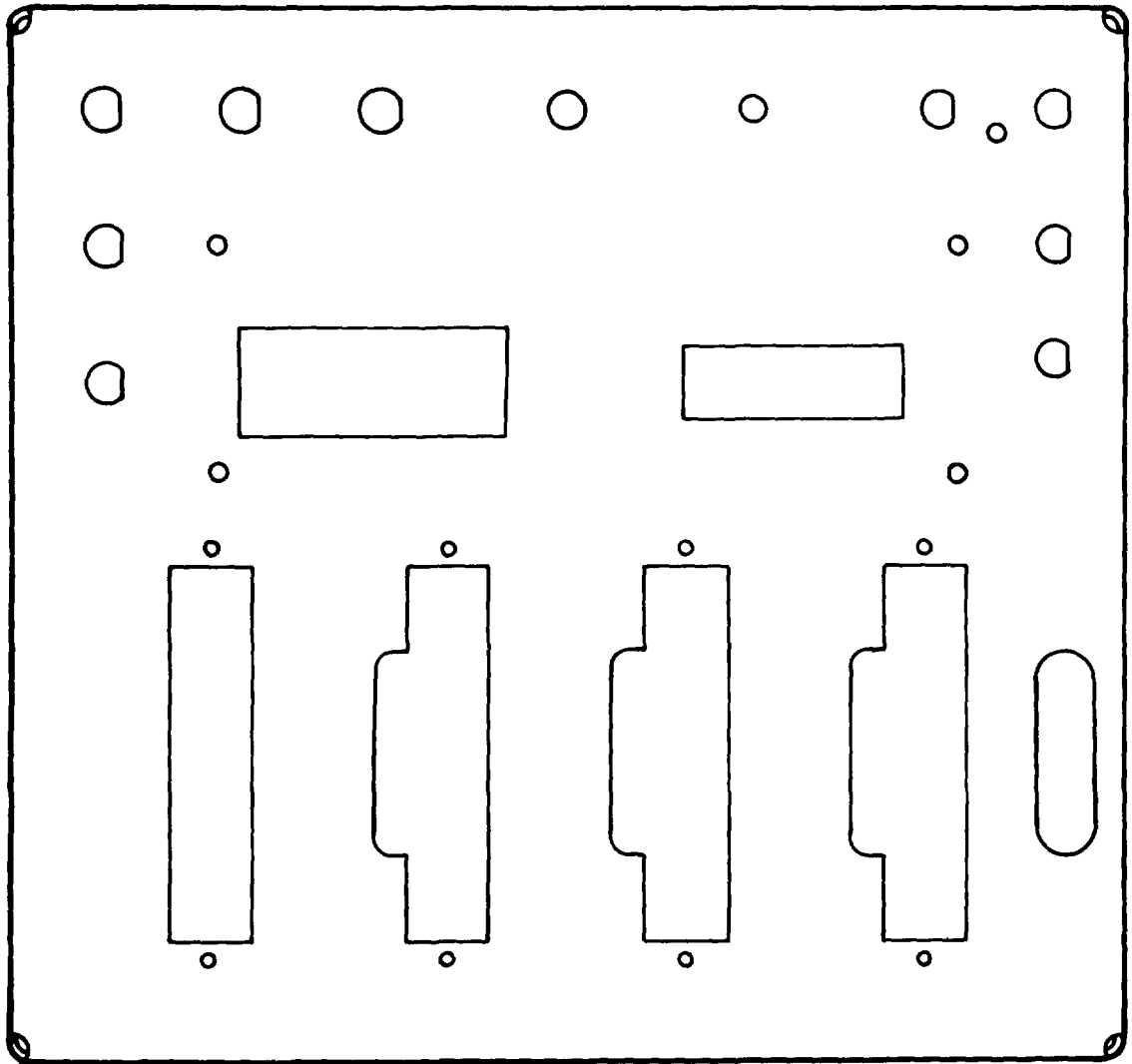
REF DES.	ITEM NO.
J9	13
L1	16
L2	16
R2	27
R7	10
S1	12

Figure 63. VCO Test Chassis Assembly, (group 1204), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 1204.63 CIRCUIT CARD ASSEMBLY VCO TEST 812653-801					
FIG. 63					
1	PADZZ	37695	812759-801	CIRCUIT CARD ASSEMB .....	1
2	XBDZZ	37695	939131-801	COVER ASSEMBLY .....	1
3	XBDDD	37695	939026-801	BRACKET ASSEMBLY .....	1
3A	XADZZ	37695	939026-1	BRACKET, SUPPORT .....	1
4	PADZZ	96906	MS15795-804	WASHER, FLAT .....	8
5	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	32
6	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	30
7	PADZZ	96906	MS20426AD3-5	RIVET, SOLID .....	2
8	XBDDD	37695	939026-802	BRACKET ASSEMBLY .....	1
8A	XADZZ	37695	939026-2	BRACKET .....	1
9	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK .....	1
9A	PADZZ	24248	82-35-302-15	RECEPTACLE, TURNLOCK .....	1
10	PADZZ	80294	35005-2-103	RESISTOR, VARIABLE, W .....	1
11	PADZZ	98291	51-075-6801	ADAPTER, CONNECTOR .....	5
12	PADZZ	15605	FH223	SWITCH, TOGGLE .....	1
13	PADZZ	81349	M39012/21-0002	CONNECTOR, RECEPTAC .....	4
14	PADZZ	81349	M39014/01-1411	CAPACITOR, FIXED, CER .....	2
15	PADZZ	81349	M39014-02-1338	CAPACITOR, FIXED, CER .....	1
16	PADZZ	96906	M575084-17	COIL, RADIO FREQUENC .....	2
17	PADZZ	71279	4826-1-05	TERMINAL, STUD .....	1
18	PADZZ	96906	MS51957-16	SCREW, MACHINE .....	1
19	PADZZ	88769	91921002	WASHER, FLAT .....	9
20	PADDD	37695	812623-801	CIRCUIT CARD ASSEMB .....	1
21	PADZZ	80205	NAS1397P3N	CLAMP, LOOP .....	1
22	PADZZ	95987	D4-128 CADPLAT- EIR IDESCENT- YELLOW	WASHER, SADDLE .....	1
23	PADZZ	81349	CMR05F101GODR	CAPACITOR, FIXED, MIC .....	1
24	PADZZ	81349	CM06FD102J03	CAPACITOR, FIXED, MIC .....	1
25	PADZZ	81349	CM07FD203J03	CAPACITOR, FIXED, MIC .....	1
26	PADZZ	96906	MS35431-1	TERMINAL, LUG .....	1
27	PADZZ	81349	RCR05G510JS	RESISTOR, FIXED, COMP .....	1
28	XBDZZ	37695	938557-1	BRACKET, MOUNTING .....	2
29	XBDZZ	94222	82-32-201-20	PUSH ON NUT .....	2
30	PADZZ	80205	NAS620C416L	WASHER, FLAT .....	2
31	PADZZ	94222	82-15-160-16	STUD, TURNLOCK FASTE .....	2
32	PADZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH .....	9
33	PADZZ	46384	SOS-440-10	NUT, PLAIN, CLINCH .....	4
34	PADZZ	72962	12NC4284-2-40	NUT, SELF-LOCKING, CL .....	10
35	XBDZZ	37695	514964-1	SCREW, THUMB .....	8
36	XBDZZ	37695	514939-801	BLOCK ASSEMBLY .....	1
37	XBDZZ	37695	939064-1	PLATE, MOUNTING .....	1
38	PADZZ	96906	MS24693C3	SCREW, MACHINE .....	11
39	XBDZZ	37695	514940-801	BLOCK ASSEMBLY .....	1
40	XBDZZ	37695	939065-1	PLATE, MOUNTING .....	1
41	XBDZZ	37695	939062-1	PLATE, MOUNTING .....	1
42	XBDZZ	37695	514937-801	BLOCK ASSEMBLY .....	1
43	XBDZZ	37695	939063-1	PLATE, MOUNTING .....	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
44	XBDZZ	37695	514938-801	BLOCK ASSEMBLY.....	1
45	PADZZ	73734	23021	SCREW, MACHINE.....	1
46	XBDZZ	12697	411	DIAL, CONTROL.....	1
47	XBDZZ	37695	155924-801	CHASSIS ASSEMBLY.....	1
48	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC.....	5
49	PADZZ	00779	1-87631-6	CONNECTOR BODY, RECE.....	1

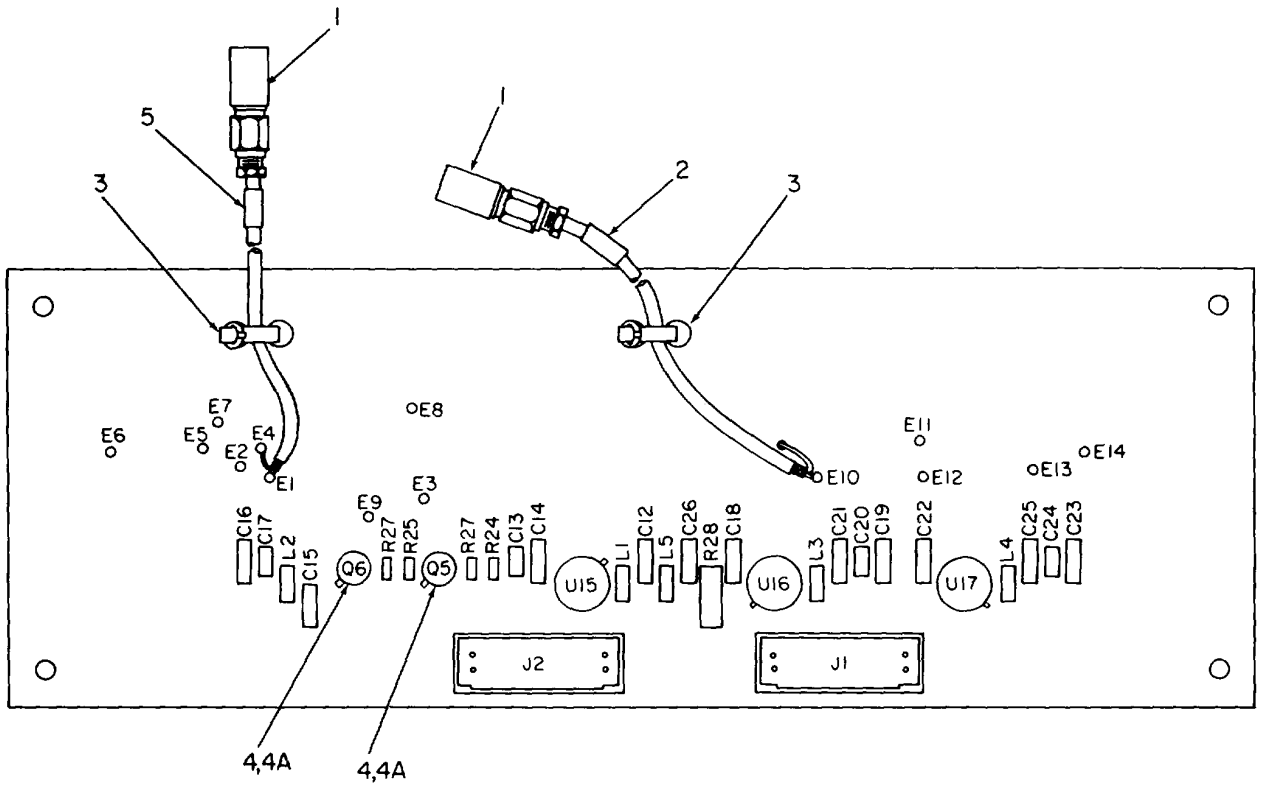
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH151

*VCO Test Chassis Assembly (120401)*



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12A4A5.

LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A4P3	1	C23	6	L4	11
C12	6	C24	7	L5	11
C13	7	C25	6	R24	12
C14	6	C26	6	R25	12
C15	6	E1	8	R26	12
C16	6	THRU		R27	12
C17	7	E14	8	R28	13
C18	6	J1	9	U15	14
C19	6	J2	9	U16	15
C20	7	L1	10	U17	16
C21	6	L2	10		
C22	6	L3	11		

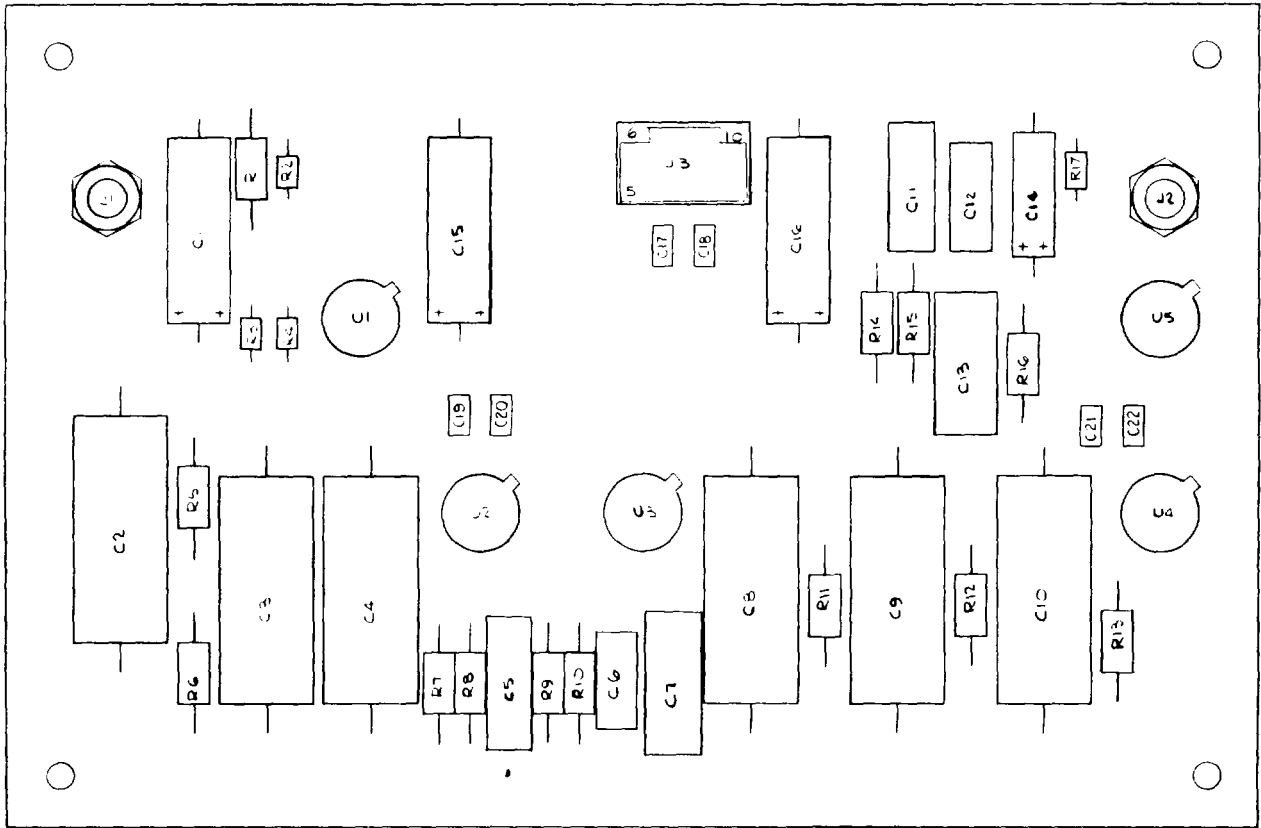
EL9BH076

Figure 64. Two Band Circuit Card Assembly, (group 120402).

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 120402 TWO BAND CIRCUIT CARD ASSEMBLY TWO BAND 812623-801					
FIG. 64					
1	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC.....	2
2	XBDZZ	37695	155938-166	BAND, MARKER, CABLE.....	1
3	PADZZ	59730	TY-23M	STRAP, TIEDONN, ELECT .....	2
4	PADZZ	13103	7717-7N-WHITE	MOUNTING PAD,ELECTR.....	2
4A	PADZZ	37695	619298-3	TRANSISTOR.....	2
5	XBDZZ	37695	155938-167	BAND, MARKER, CABLE.....	1
6	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER.....	11
7	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER.....	4
8	PADZZ	18359	30-T	SOCKET, TEST .....	14
9	PADZZ	00779	87515-6	CONNECTOR, RECEPTACL .....	2
10	PADZZ	96906	MS75084-02	COIL, RADIO FREQUENC.....	2
11	PADZZ	96906	MS75085-07	COIL, RADIO FREQUENC.....	3
12	PADZZ	81349	RCR05G202JS	RESISTOR, FIXED, COMP .....	4
13	PADZZ	81349	RCR20G470JS	RESISTOR ,FIXED, COMP .....	1
14	PADZZ	81349	M38510/10702BXC	MICROCIRCUIT, LINEAR .....	1
15	PADZZ	07268	A78M08AC	MICROCIRCUIT, LINEAR .....	1
16	PADZZ	34148	UA79M08AHC	MICROCIRCUIT, LINEAR .....	1

END OF FIGURE

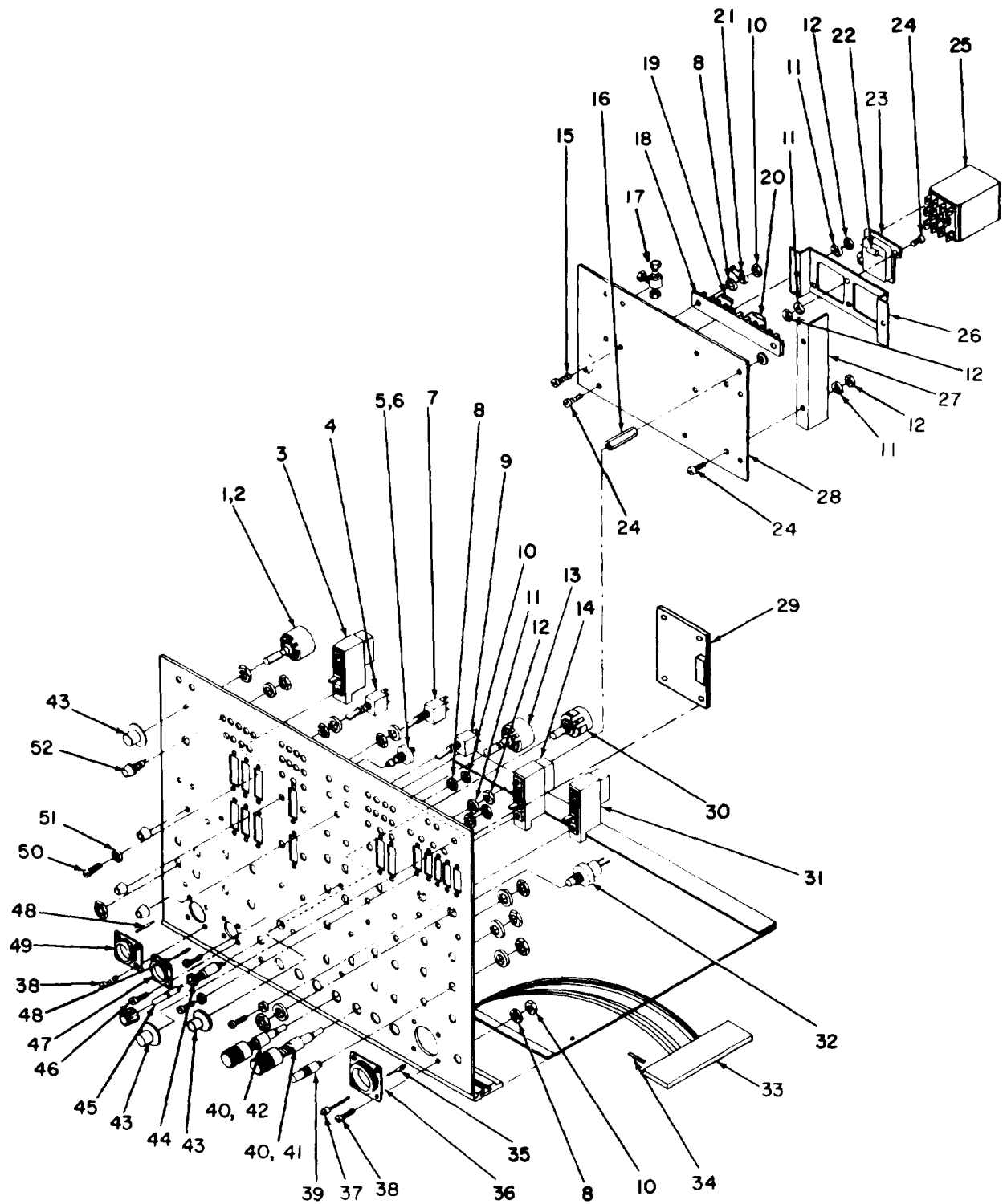


NO PARTS AUTHORIZED

EL9BH152

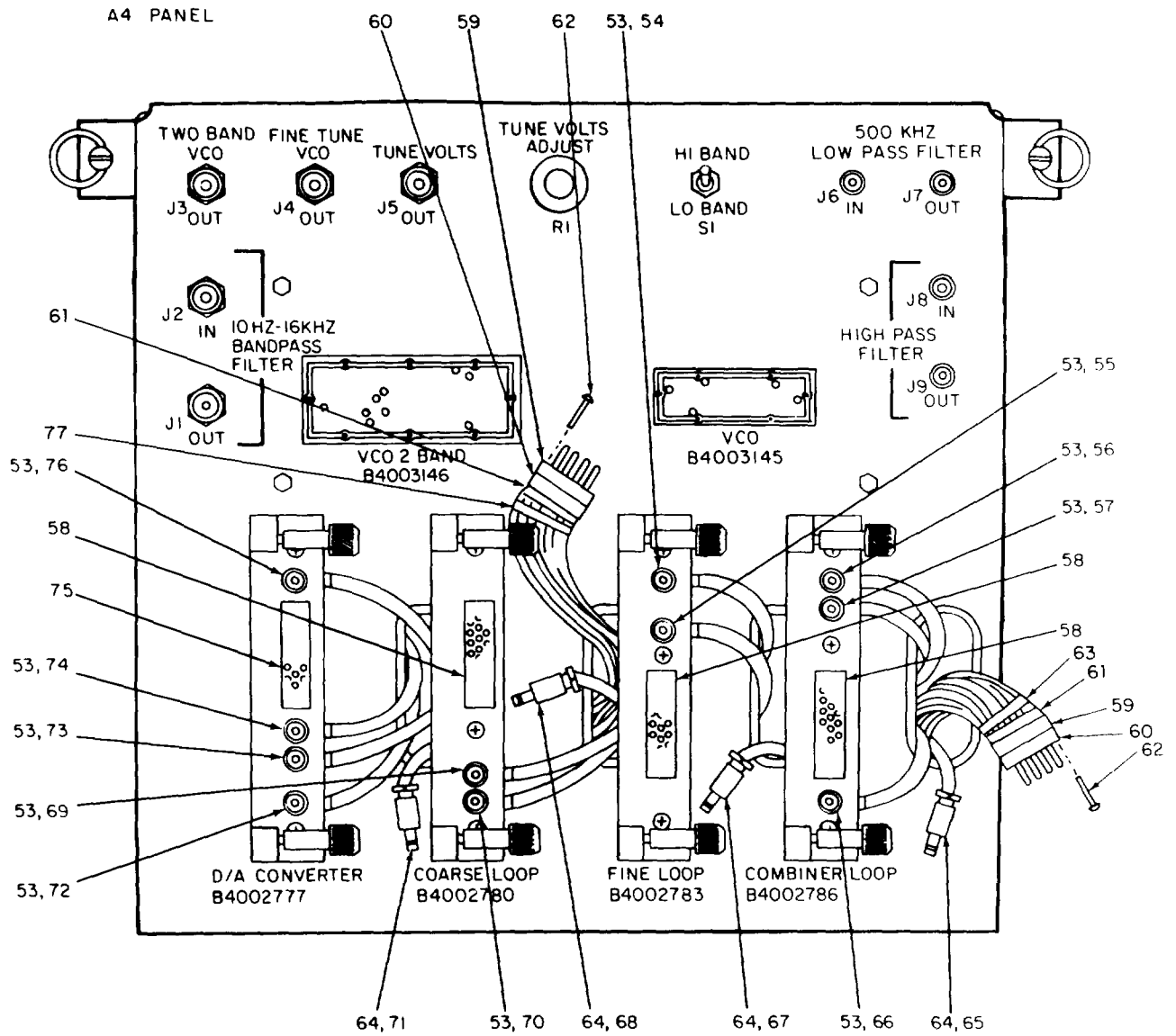
Filter Circuit Card Assembly (120403)





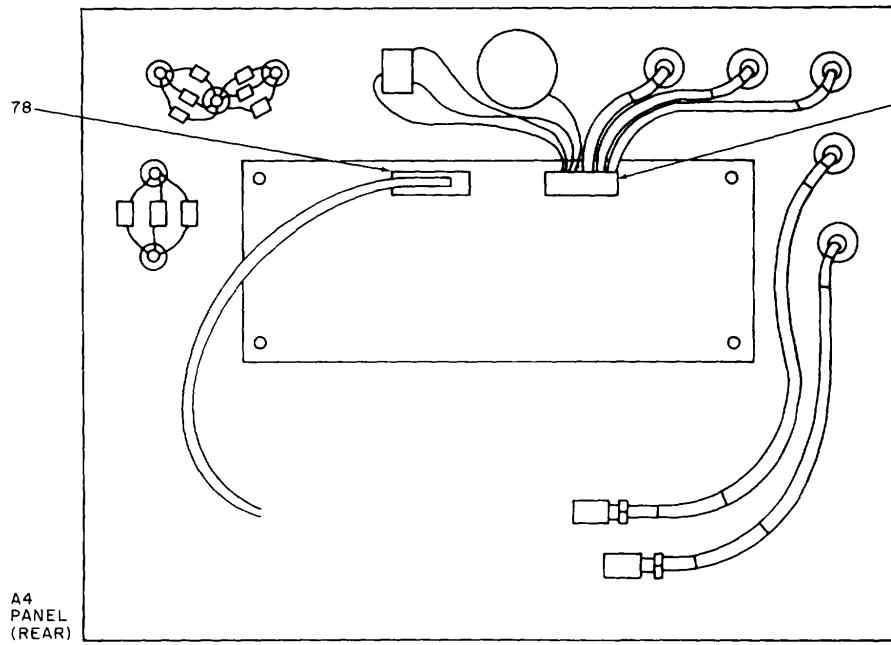
EL9BH077

Figure 65. Synthesizer Test Fixture front panel, (group 1205), exploded view (sheet 1 of 3).



EL9BH119

Figure 65. Synthesizer Test Fixture front panel, (group 1205), (sheet 2 of 3).



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
12-		CR46	22	J30	5	P34-3	6	S13	7	S36	31	A2P3	64
A1P1	33	CR47	22	J31	5	P35-1	6	S14	3	S37	32	A2P4	53
A1P2	33	DS1	45	J32	5	P35-2	6	S15	4	S38	32	A2P5	53
A1P3	6	F1	42	J33	17	P35-3	6	S16	1	S39	4	A3P1	58
A1P4	6	F2	41	J34	17	P36-1	6	S17	1	S40	4	A3P2	64
A1P5	6	F3	41	J35	17	P36-2	6	S18	30	S41	4	A3P3	53
A1P6	6	F4	42	J36	17	P36-3	6	S19	9	XA6	29	A3P4	53
A2P1	33	F5	41	K1	25	R1	20	S20	4	XDS1	44	A4P1	58
A2P2	33	J1	49	K2	25	R20	19	S21	4	XF1	40	A4P2	53
A2P5	6	J2	47	P4	6	R21	19	S22	7	THRU		A4P3	53
A2P7	6	J3	36	THRU		R29	2	S23	3	XF5	40	A4P4	53
A3P1	33	J4	5	P18	6	S1	4	S24	3	XK1	23	A4P5	64
A3P2	33	THRU		P21	6	S2	1	S25	32	XK2	23	A4P6	59
A3P3	6	J18	5	THRU	6	S3	4	S26	4	Y1P1	6	A5P1	78
A3P4	6	J19	39	P25	6	S4	3	S27		12A4-		A6P3	79
A3P5	6	J20	39	P30	6	S5	3	S28	4	A1P1	75		
A3P6	6	J21	5	P31	6	S6	31	S29	4	A1P2	53		
A3P7	6	THRU		P32	6	S7	3	S30	1	A1P3	53		
A3P8	6	J25	5	P33-1	6	S8	3	S31	13	A1P4	64		
A3P9	6	J26	39	P33-2	6	S9	31	S32	14	A1P5	53		
CR1	52	J27	39	P33-3	6	S10	7	S33	3	A1P6	53		
THRU		J28	39	P34-1	6	S11	3	S34	3	A2P1	58		
CR45	52	J29	39	P34-2	6	S12	4	S35	3	A2P2	59		

Figure 65. Synthesizer Test Fixture front panel, (group 1205), (sheet 3 of 3).

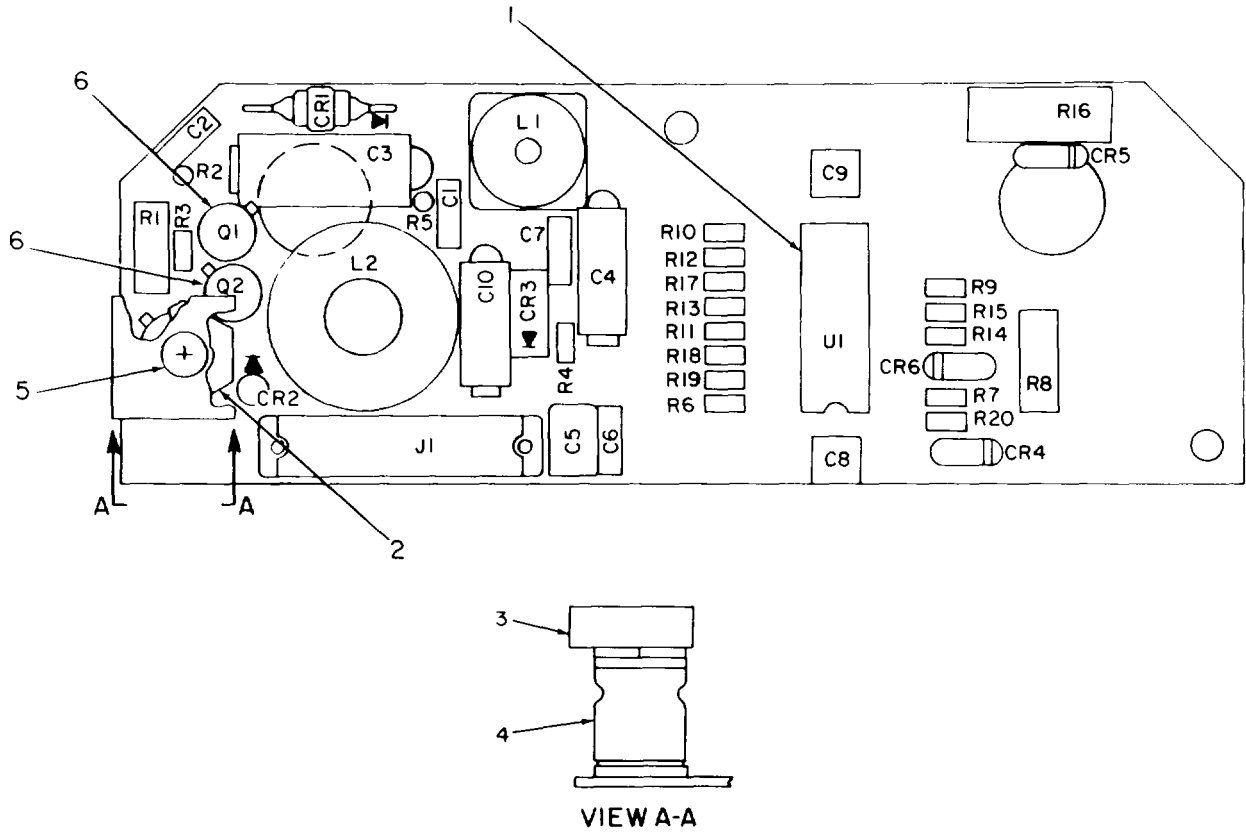
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1205 FRONT PANEL ASSEMBLY SYNTHESIZER 812652-801					
FIG. 65					
1	PADZZ	81073	50CD36-01-IAJN	SWITCH, ROTARY .....	4
2	PADZZ	81349	RNC55K2370FS	RESISTOR, FIXED, COMP .....	1
3	PADZZ	91105	24-M-29	SWITCH, ROTARY .....	11
4	PADZZ	15605	FH123	SWITCH, TOGGLE .....	13
5	PADZZ	98291	51-075-6801	ADAPTER, CONNECTOR .....	23
6	PADZZ	98291	51-028-0000	CONNECTOR, PLUG, ELEC .....	49
7	PADZZ	15605	FH232	SWITCH, TOGGLE .....	3
8	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	18
9	PADZZ	15605	FH121	SWITCH, TOGGLE .....	1
10	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	10
11	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	12
12	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	12
13	PADZZ	81073	50CD36-01-2AJN	SWITCH, ROTARY .....	1
14	PADZZ	91105	24-M-27	SWITCH, ROTARY .....	1
15	PADZZ	96906	MS51957-31	SCREW, MACHINE .....	2
16	XBDZZ	06540	8412-A-0632-17	POST, ELECTRICAL-MEC .....	4
17	PADZZ	98291	51-083-4800	CONNECTOR, PLUG, ELEC .....	4
18	PADZZ	71785	353-11-10-001	TERMINAL BOARD .....	1
19	PADZZ	81349	RCR05G331JS	RESISTOR, FIXED, COMP .....	2
20	PADZZ	81349	RCR07G361JS	RESISTOR, FIXED, COMP .....	1
21	PADZZ	96906	M577068-2	TERMINAL, LUG .....	25
22	PADZZ	04713	1N4002	SEMICONDUCTOR DEVIC .....	2
23	PADZZ	73949	1510-1ST	SOCKET .....	2
24	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	4
25	PADZZ	73949	1515-3C12D	RELAY .....	2
26	XBDZZ	37695	514285-2	BRACKET, RELAY SUPPO .....	1
27	XBDZZ	37695	514168-1	GROUNDING TERMINAL .....	1
28	PADZZ	37695	939025-1	PLATE, MOUNTING, RELA .....	1
29	XBDZZ	37695	939138-801	PLATE ASSEMBLY .....	1
30	PADZZ	81073	71AD30-02-02AJN	SWITCH, ROTARY .....	1
31	PADZZ	91105	24-M-28	SWITCH, ROTARY .....	3
32	XBDZZ	81073	7YY-2036-1	SWITCH, PUSH .....	3
33	XBDZZ	00779	4-87631-2	CONNECTOR .....	6
34	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	236
35	XBDZZ	00779	205201-7	CONTACT, ELECTRICAL .....	56
36	PADZZ	00779	206438-1	CONNECTOR BODY, RECE .....	1
37	PADZZ	00779	206509-1	PLUG, END SEAL, ELECT .....	1
38	PADZZ	96906	MS51957-29	SCREW, MACHINE .....	16
39	PADZZ	81349	M39012/21-0002	CONNECTOR, RECEPTACL .....	6
40	PADZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO .....	5
41	PADZZ	81349	F02A-250V2A	FUSE, CARTRIDGE .....	3
42	PADZZ	81349	F02A-250V1A	FUSE, CARTRIDGE .....	2
43	PADZZ	96906	MS91528-OF1B	KNOB .....	6
44	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	1
45	PADZZ	72619	507-4857-3332-500	LAMP, CARTRIDGE .....	1
46	PADZZ	96906	MS51957-16	SCREW, MACHINE .....	4

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
47	XBDZZ	00779	205841-1	CONNECTOR, RECEPTACL .....	1
48	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	34
49	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1
50	PADZZ	96906	MS51957-4	SCREW, MACHINE .....	30
51	PADZZ	80205	NA51640-2	WASHER, LOCK .....	30
52	PADZZ	34165	LED406RBO	INDICATOR, LIGHT .....	45
53	PADZZ	19505	865/316	CONNECTOR, RECEPTACL .....	11
54	XBDZZ	37695	155938-156	BAND, MARKER, CABLE.....	1
55	XBDZZ	37695	155938-155	BAND, MARKER, CABLE.....	1
56	XBDZZ	37695	155938-159	BAND, MARKER, CABLE.....	1
57	XBDZZ	37695	155938-158	BAND, MARKER, CABLE.....	1
58	PADZZ	37695	185649-3	CONNECTOR, RECEPTACL .....	3
59	PADZZ	37695	186342-2	CONNECTOR.....	2
60	PADZZ	37695	186342-1	CONNECTOR.....	2
61	XBDZZ	37695	515037-1	POST-STRAIN RELIEF .....	2
62	PADZZ	96906	MS51959-5	SCREW, MACHINE .....	2
63	XBDZZ	37695	155938-161	BAND, MARKER, CABLE.....	1
64	PADZZ	98291	51-008-0000	CONNECTOR, PLUG, ELEC.....	4
65	XBDZZ	37695	155938-160	BAND, MARKER, CABLE.....	1
66	XBDZZ	37695	155938-157	BAND, MARKER, CABLE.....	1
67	XBDZZ	37695	155938-154	BAND, MARKER, CABLE.....	1
68	XBDZZ	37695	155938-151	BAND, MARKER, CABLE.....	1
69	XBDZZ	37695	155938-153	BAND, MARKER, CABLE.....	1
70	XBDZZ	37695	155938-152	BAND, MARKER, CABLE.....	1
71	XBDZZ	37695	155938-147	BAND, MARKER, CABLE.....	1
72	XBDZZ	37695	155938-145	BAND, MARKER, CABLE.....	1
73	XBDZZ	37695	155938-146	BAND, MARKER, CABLE.....	1
74	XBDZZ	37695	155938-148	BAND, MARKER, CABLE.....	1
75	PADZZ	37695	185650-3	CONNECTOR, RECEPTACL .....	1
76	XBDZZ	37695	155938-149	BAND, MARKER, CABLE.....	1
77	XBDZZ	37695	155938-150	BAND, MARKER, CABLE.....	1
78	PADZZ	00779	1-87631-6	CONNECTOR BODY, RECE.....	1
79	XBDZZ	00779	87631-6	CONNECTOR BODY, PLUG.....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12A6.

LEGEND

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	7	CR6	19	R9	31
C2	8	J1	20	R10	32
C3	9	L1	21	R11	33
C4	10	L2	22	R12	34
C5	11	Q1	23	R13	31
C6	7	Q2	23	R14	35
C7	7	Q3	2	R15	36
C8	12	R1	24	R16	37
C9	13	R2	25	R17	38
C10	14	R3	26	R18	39
CRI	15	R4	27	RI9	40
CR2	16	R5	27	R20	27
CR3	17	R6	28	U1	41
CR4	18	R7	29	XU1	1
CR5	18	R8	30		

EL9BH078

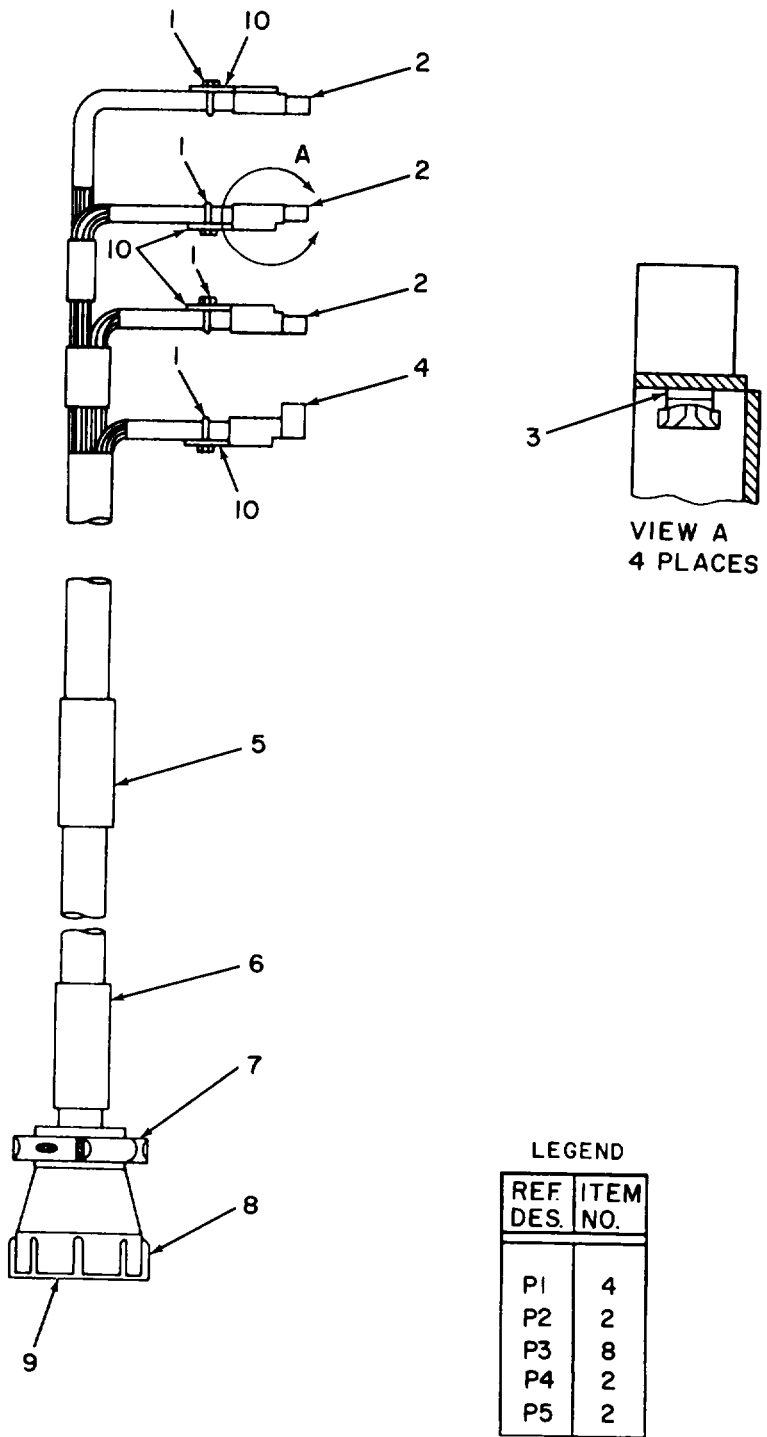
Figure 66. Voltage Regulator Circuit Card Assembly, (group 1206).

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1206 CIRCUIT CARD ASSEMBLY VOLT REGULATOR 812771-801					
FIG. 66					
1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC .....	1
2	PADZZ	04713	2N4234	TRANSISTOR .....	1
3	XBDZZ	37695	513918-1	BRACKET, HEAT SINK .....	1
4	PADZZ	05820	2604THS5B	HEAT SINK, ELECTRICA .....	1
5	PADZZ	73734	23021	SCREW, MACHINE .....	1
6	PADZZ	13103	7717-46N-WHITE	MOUNTING PAD, ELECTR .....	2
7	PADZZ	81349	M39014/02-1350	CAPACITOR, FIXED, CER .....	3
8	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER .....	1
9	PADZZ	81349	M39003/01-2379	CAPACITOR, FIXED, ELE .....	1
10	PADZZ	81349	M39003/01-2977	CAPACITOR, FIXED, ELE .....	1
11	PADZZ	37695	275054-61	CAPACITOR, FIXED, ELE .....	1
12	PADZZ	81349	M39014/01-1456	CAPACITOR, FIXED, CER .....	1
13	PADZZ	81349	CK05BX331K	CAPACITOR, FIXED, CER .....	1
14	PADZZ	81349	M39003-01-2979	CAPACITOR, FIXED, ELE .....	1
15	PADZZ	37695	619618-1	SEMICONDUCTOR DEVIC .....	1
16	PADZZ	37695	619684-6	SEMICONDUCTOR DEVIC .....	1
17	PADZZ	81349	JAN1N4954	SEMICONDUCTOR DEVIC .....	1
18	XBDZZ	01295	1N753	SEMICONDUCTOR DEVIC .....	2
19	PADZZ	81349	JAN1N4454	SEMICONDUCTOR DEVIC .....	1
20	PADZZ	71785	215-01-17-002	CONHECTOR, RECEPACL .....	1
21	PADZZ	37695	368871-1	INDUCTOR, FIXED .....	1
22	PADZZ	37695	368872-1	INDUCTOR, FIXED .....	1
23	PADZZ	37695	619298-3	TRANSISTOR .....	2
24	PADZZ	81349	RWR81SR332FS	RESISTOR, FIXED, WIRE .....	1
25	PADZZ	81349	RCR05G910JS	RESISTOR, FIXED, COMP .....	1
26	PADZZ	81349	RCR05G100JS	RESISTOR, FIXED, COMP .....	1
27	PADZZ	81349	RNC55K2370FS	RESISTOR, FIXED, COMP .....	3
28	PADZZ	81349	RCR05G162JS	RESISTOR, FIXED, COMP .....	1
29	PADZZ	81349	RCR05G113JS	RESISTOR, FIXED, COMP .....	1
30	PADZZ	81349	RCR20G162JS	RESISTOR, FIXED, COMP .....	1
31	PADZZ	81349	RCR05G103JS	RESISTOR, FIXED, COMP .....	2
32	PADZZ	81349	RCR05G121JS	RESISTOR, FIXED, COMP .....	1
33	PADZZ	81349	RCR05G101JS	RESISTOR, FIXED, COMP .....	1
34	PADZZ	81349	RCR05G242JS	RESISTOR, FIXED, COMP .....	1
35	PADZZ	81349	RCR05G272JS	RESISTOR, FIXED, COMP .....	1
36	PADZZ	81349	RCR05G153JS	RESISTOR, FIXED, COMP .....	1
37	PADZZ	81349	RCR32G621JS	RESISTOR, FIXED, COMP .....	1
38	PADZZ	81349	RCR05G392JS	RESISTOR, FIXED, COMP .....	1
39	PADZZ	81349	RCR05G163JS	RESISTOR, FIXED, COMP .....	1
40	PADZZ	81349	RCR05G152JS	RESISTOR, FIXED, COMP .....	1
41	PADZZ	81349	M38510/10802BCB	MICROCIRCUIT, LINEAR .....	1

END OF FIGURE



LEGEND

REF DES.	ITEM NO.
P1	4
P2	2
P3	8
P4	2
P5	2

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 12W1.

Figure 67. Cable Assembly, (group 1207), overall view.



SECTION II

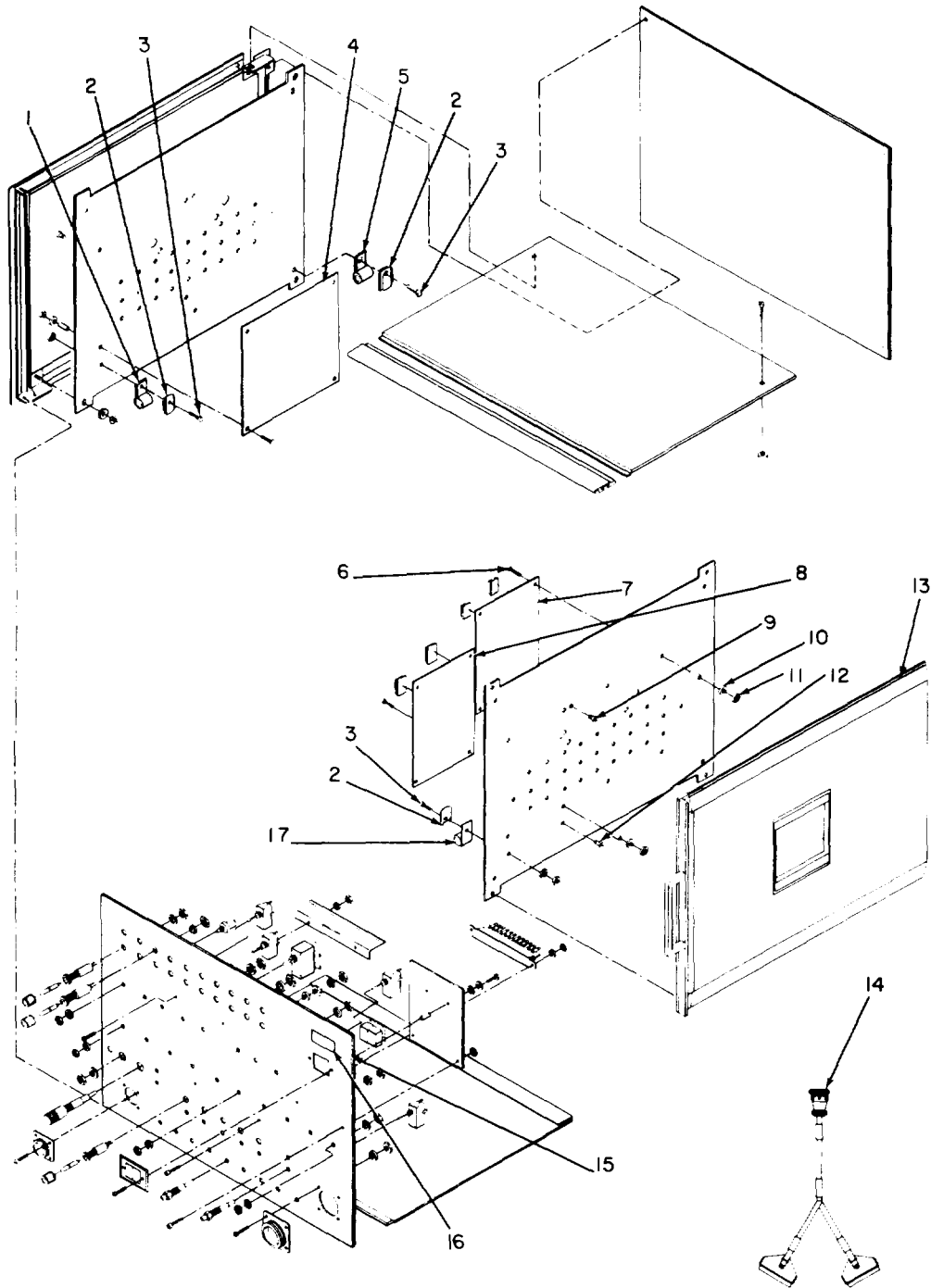
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 1207 CABLE ASSEMBLY  
565580-801

FIG. 67

1	PADZZ	59730	TY23MO	STRAP, TIEDOWN, ELECR .....	4
2	PADZZ	81349	M55302/6-03	CONNECTOR, RECEPTACL .....	3
3	PADZZ	80205	NAS620CO	WASHER, FLAT .....	16
4	PADZZ	81349	M55302/8-03	CONNECTOR, RECEPTACL .....	1
5	XBDZZ	37695	155938-127	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-126	BAND, MARKER, CABLE .....	1
7	PADZZ	00779	206138-1	ADAPTER, CABLE CLAMP .....	1
8	PADZZ	00779	206437-1	CONNECTOR BODY, PLUG .....	1
9	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	56
10	XBDZZ	37695	937913-1	STRAIN, RELIEF, CABLE .....	4

END OF FIGURE



LEGEND

REF DES	ITEM NO.
A1	8
A2	7
A3	4

EL9BH080

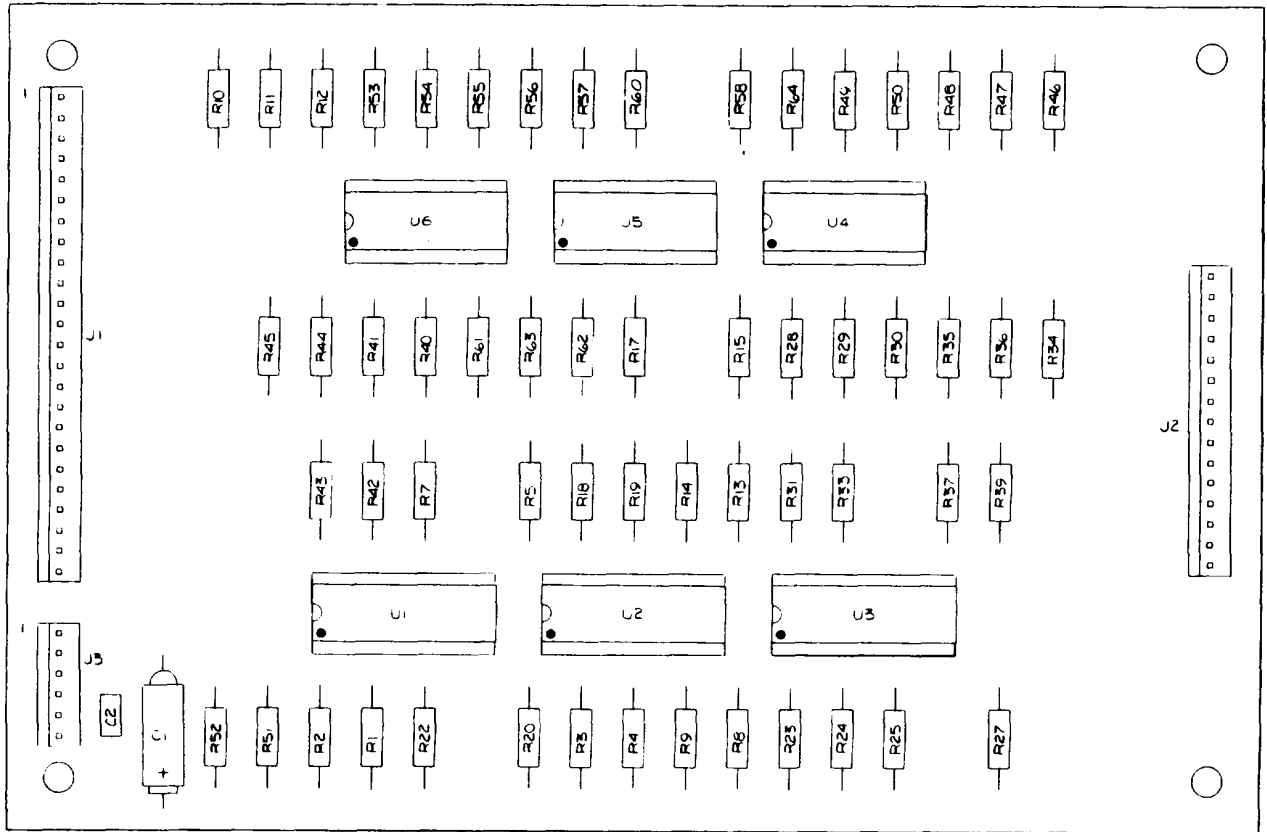
NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 13.

Figure 68. Bite Module Test Fixture, (group 13), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 13.68 BITE MODULE TEST FIXTURE 707034-801					
FIG. 68					
1	PADZZ	80205	NAS1397RSB	CLAMP, LOOP.....	1
2	PADZZ	95987	D4-128CADPLAT- EIR IDESCENT- YELLOW	WASHER, SADDLE.....	6
3	PADZZ	96906	M551957-16	SCREW, MACHINE.....	6
4	PADZZ	37695	811931-801	CIRCUIT CARD ASSEMB.....	1
5	PADZZ	80205	NAS1397R4B	CLAMP, LOOP.....	3
6	PADZZ	96906	M551957-14	SCREW, MACHINE.....	12
7	PADZZ	37695	811930-801	CIRCUIT CARD ASSEMB.....	1
8	PADZZ	37695	811929-801	CIRCUIT CARD ASSEMB.....	1
9	XBDZZ	46384	5-440-3C	NUT, PLAIN, CLINCH.....	6
10	PADZZ	88769	91921002	WASHER, FLAT.....	12
11	PADZZ	80205	NAS1640-4	WASHER, LOCK.....	18
12	PADZZ	07886	NSN-4-3-2-16	NUT, PLAIN, CLINCH.....	12
13	XBDDD	37695	626752-801	CASE ASSEMBLY.....	1
14	XBDDD	37695	565582-801	CABLE ASSEMBLY.....	1
15	XBDDD	37695	811814-801	FRONT PANEL ASSEMBL.....	1
16	XBDZZ	37695	155702-1	PLATE, IDENTIFICATIO.....	1
17	PADZZ	80205	NAS1397P6B	CLAMP, LOOP.....	2

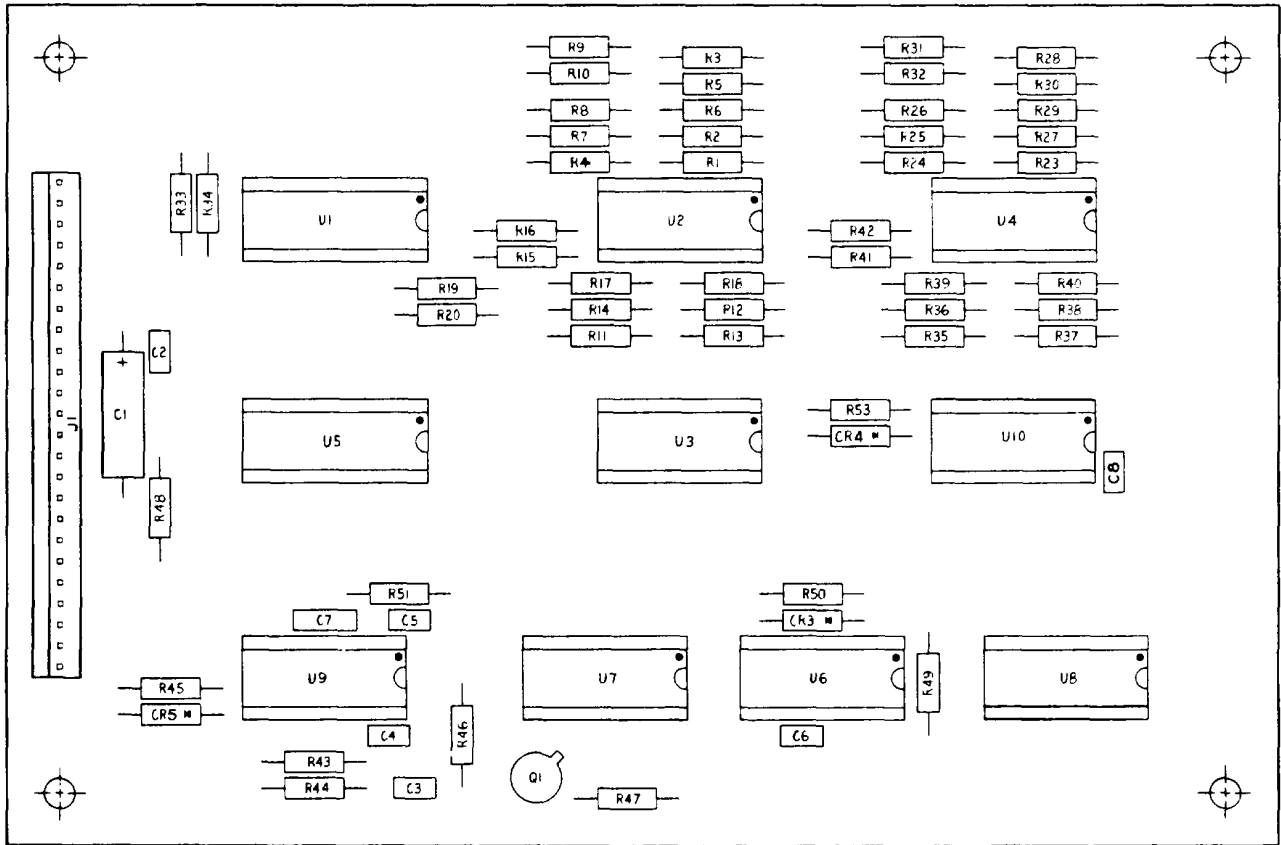
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH153

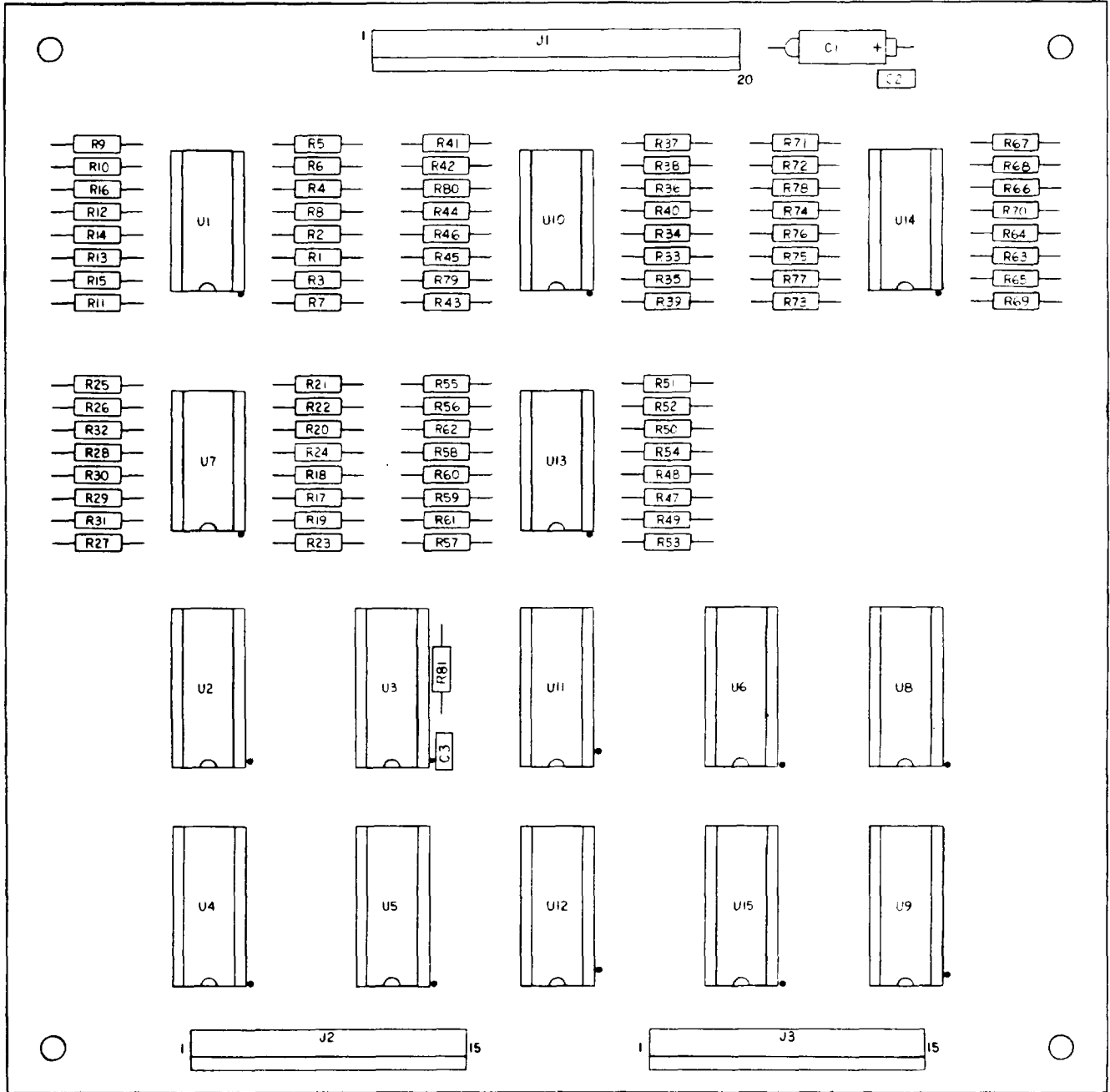
Circuit Card Assembly (1301)



NO PARTS AUTHORIZED

EL9BH154

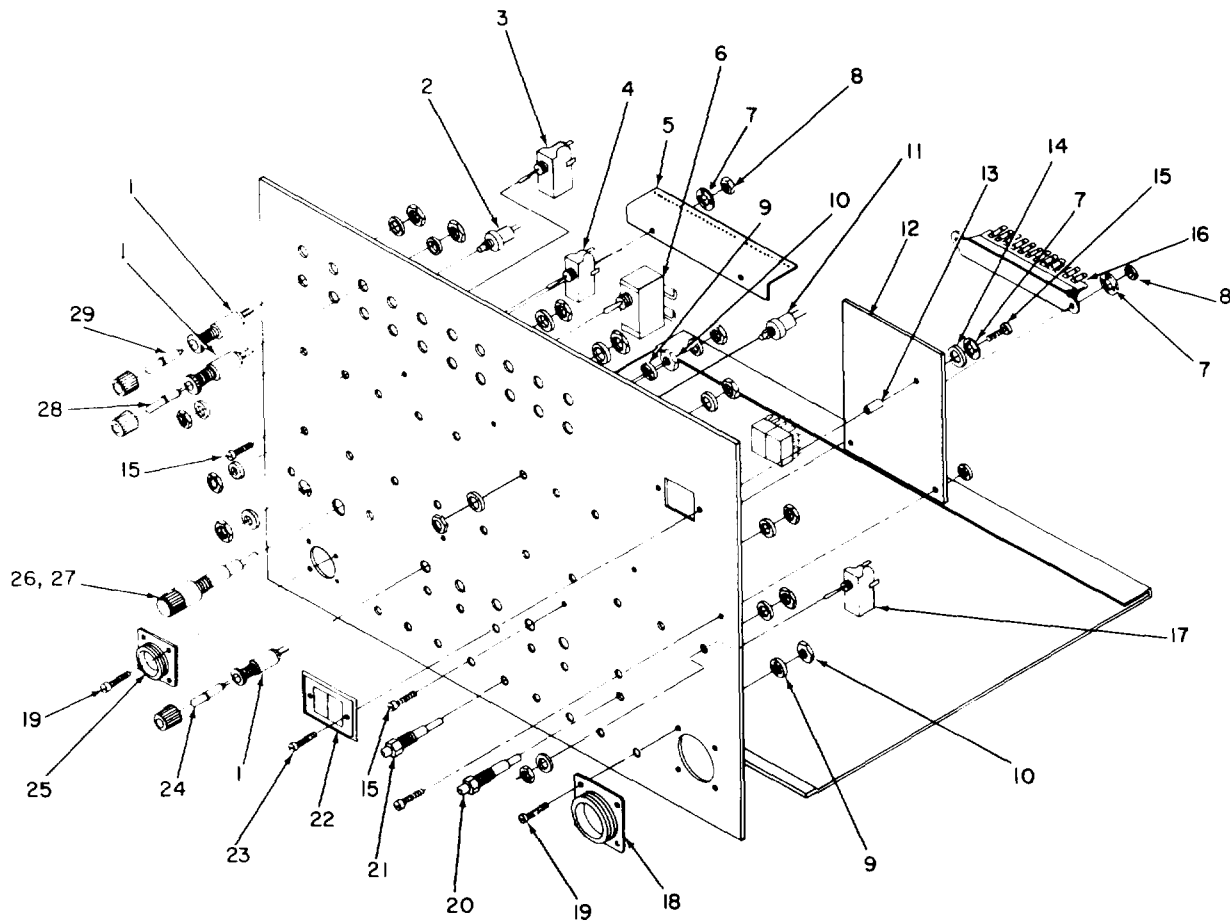
Circuit Card Assembly (1302)



NO PARTS AUTHORIZED

EL9BH155

Circuit Card Assembly (1303)



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 13A4.

REF DES	ITEM NO	LEGEND		REF DES	ITEM NO
A4	12	THRU		S11	17
DS1	24	J16	21	S12	2
THRU		J17	20	S13	3
DS5	24	J18	20	S14	17
DS6	29	J19	21	S15	17
THRU		J20	21	S16	17
DS15	29	S1	6	S17	11
DS16	28	S2	4	S18	11
THRU		S3	17	S19	11
DS26	28	S4	4	TB1	5
F1	26	THRU		TB2	16
J1	25	S7	4	XFI	27
J2	18	S8	17		
J3	21	THRU			

EL9BH081

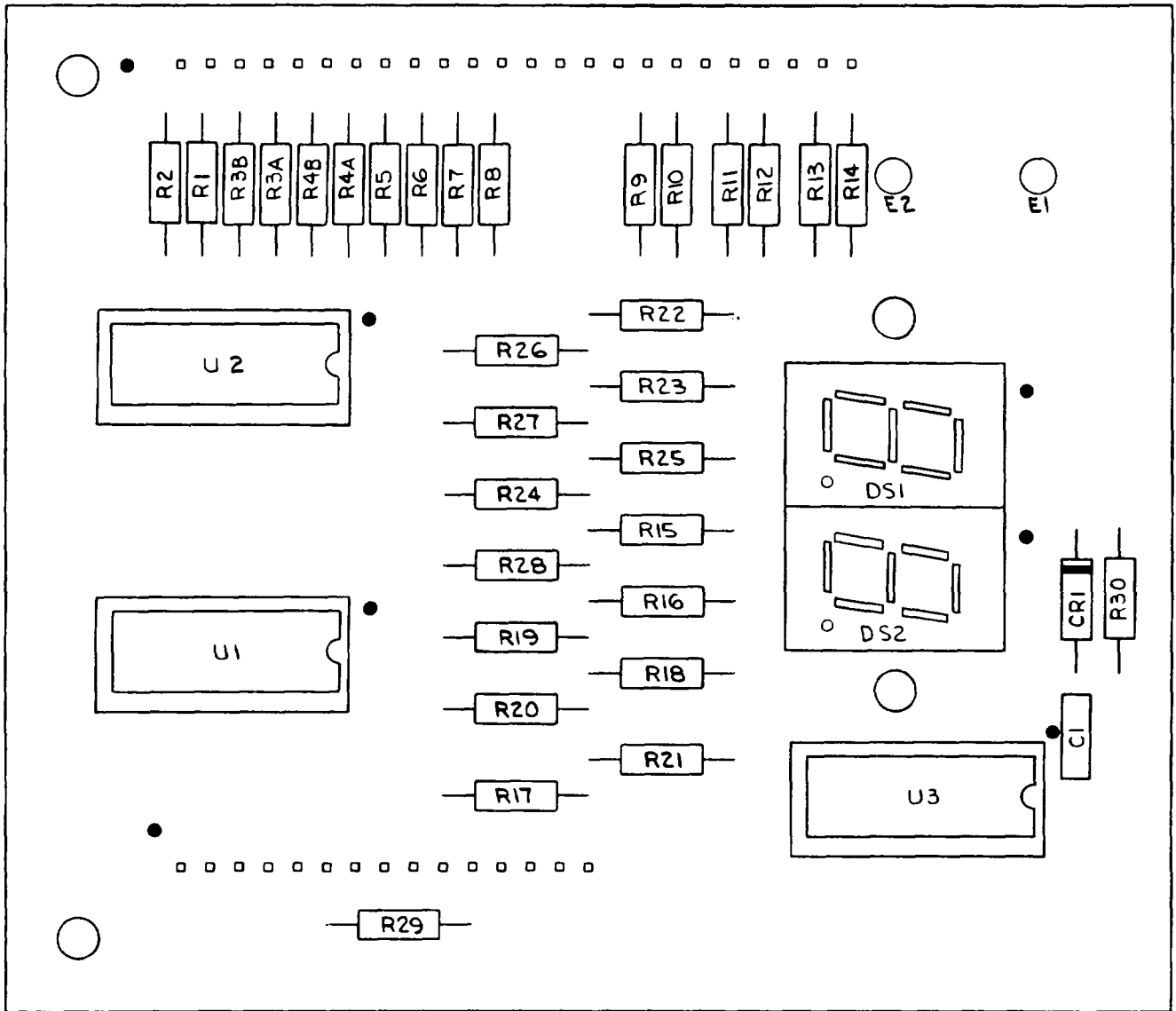
Figure 69. Bite Module Test Fixture front panel, (group 1304), exploded view.

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1304 FRONT PANEL ASSEMBLY BITE MOD 811814-801					
FIG. 69					
1	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	26
2	XBDZZ	95146	MSPS-103B	SWITCH, PUSH .....	1
3	PADZZ	96906	MS24655-231	SWITCH, TOGGLE .....	1
4	PADZZ	96906	MS24656-221	SWITCH, TOGGLE .....	5
5	XBDZZ	37695	514168-1	GROUNDING TERMINAL .....	1
6	PADZZ	81349	MS25100-22	SWITCH, TOGGLE .....	1
7	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	10
8	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	4
9	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	8
10	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	8
11	PADZZ	95146	MSP-103C	SWITCH, PUSH .....	3
12	PADZZ	37695	811896-801	CIRCUIT CARD ASSEMB .....	1
13	PADZZ	06540	8106-A-0440-17	POST, ELECTRICAL-MEC .....	4
14	PADZZ	88769	91921002	WASHER, FLAT .....	4
15	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	10
16	PADZZ	71785	326-20-12-001	TERMINAL BOARD .....	1
17	PADZZ	81349	MS24655-221	SWITCH, TOGGLE .....	8
18	XBDZZ	00779	205843-1	CONNECTOR BODY, RECE .....	1
19	PADZZ	96906	MS51957-30	SCREW, MACHINE .....	8
20	PADZZ	81349	M39024/10-03	JACK, TIP .....	2
21	PADZZ	74970	105-0202-200	JACK, TIP .....	16
22	PADZZ	37695	347979-1	FILTER, PANEL .....	1
23	XBDZZ	96906	MS24693C4B	SCREW, MACHINE .....	2
24	PADZZ	72619	507-4757-3331-50 0	LAMP, CARTRIDGE .....	5
25	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE .....	1
26	PADZZ	81349	F02A-250V1A	FUSE, CARTRIDGE .....	1
27	PADZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO .....	1
28	PADZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	11
29	PADZZ	72619	507-4857-3333-50 0	LAMP, CARTRIDGE .....	10

END OF FIGURE

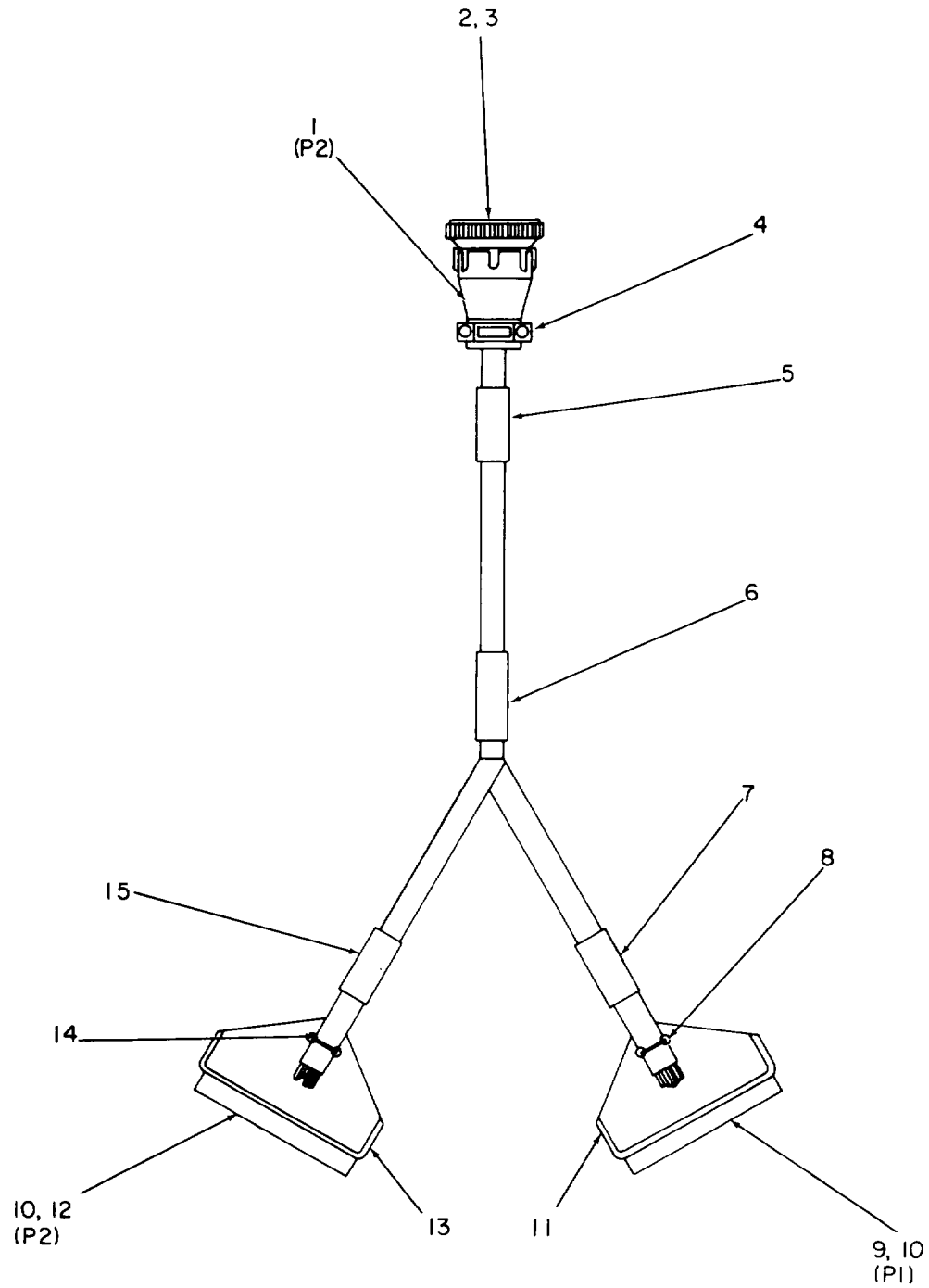




NO PARTS AUTHORIZED

EL9BH156

Circuit Card Assembly (130401)



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 13W1.

EL9BH082

Figure 70. Cable Assembly, (group 1305), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1305 CABLE ASSEMBLY  
565582-801

FIG. 70

1	XBDZZ	00779	205842-1	CONNECTOR BODY, PLUG.....	1
2	XBDZZ	00779	205201-7	CONTACT, ELECTRICAL .....	62
3	PADZZ	00779	206509-1	PLUG, END SEAL, ELECT.....	1
4	PADZZ	00779	206138-1	ADAPTER, CABLE CLAMP.....	1
5	XBDZZ	37695	155938-47	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-46	BAND, MARKER, CABLE.....	1
7	XBDZZ	37695	155938-48	BAND, MARKER, CABLE.....	1
8	PADZZ	59730	TY23MO	STRAP, TIEDOWN, ELECR.....	2
9	PADZZ	81349	M55302/8-03	CONNECTOR, RECEPTACL.....	1
10	XBDZZ	06090	D-136-05	SPLICE, CONDUCTOR.....	46
11	XBDZZ	37695	938735-2	STRAIN RELIEF .....	1
12	PADZZ	81349	M55302/8-02	CONNECTOR, RECEPTACL.....	1
13	XBDZZ	37695	938735-1	STRAIN RELIEF, CABLE .....	1
14	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	2
15	XBDZZ	37695	155938-49	BAND, MARKER, CABLE.....	1

END OF FIGURE

70-1

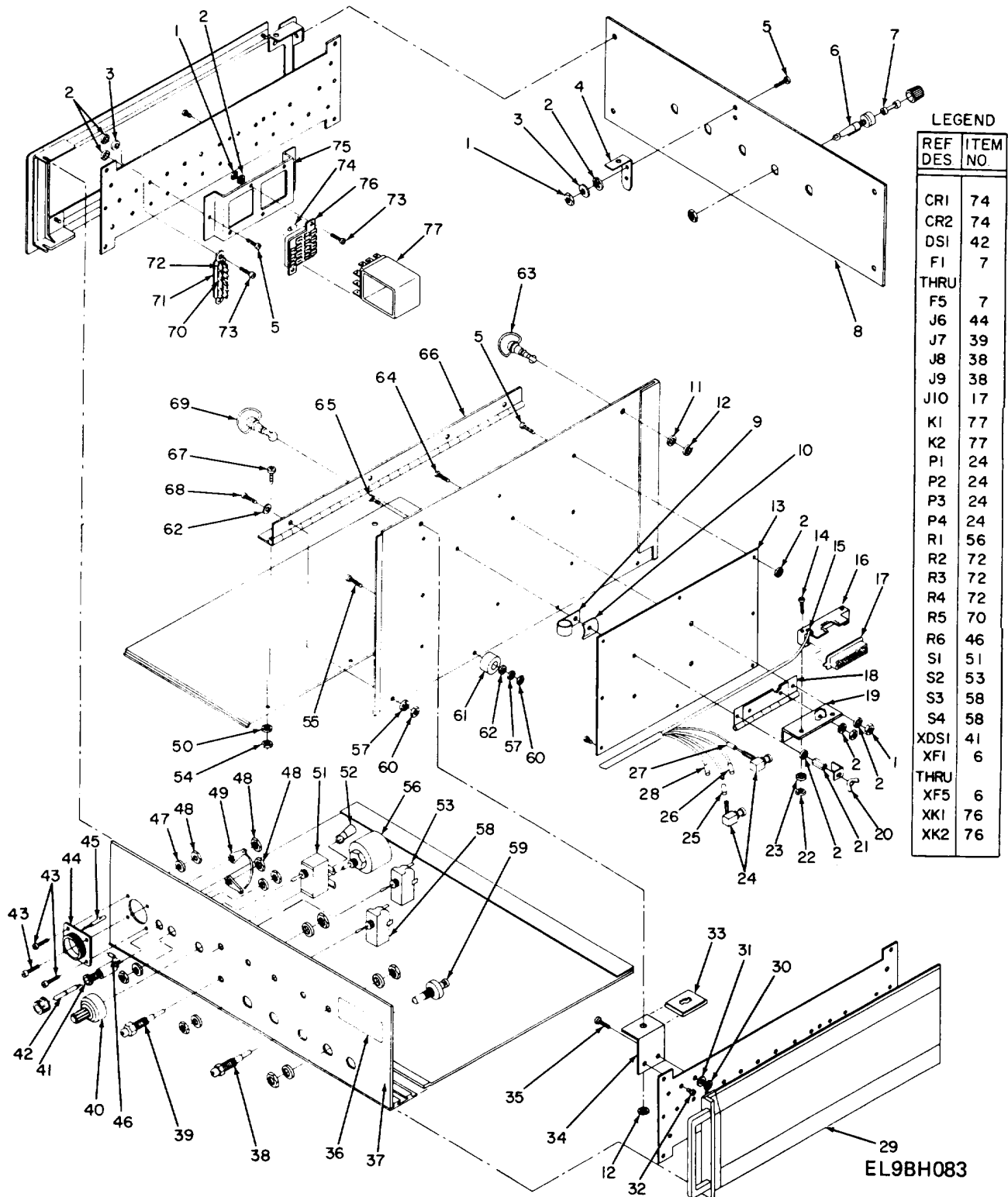


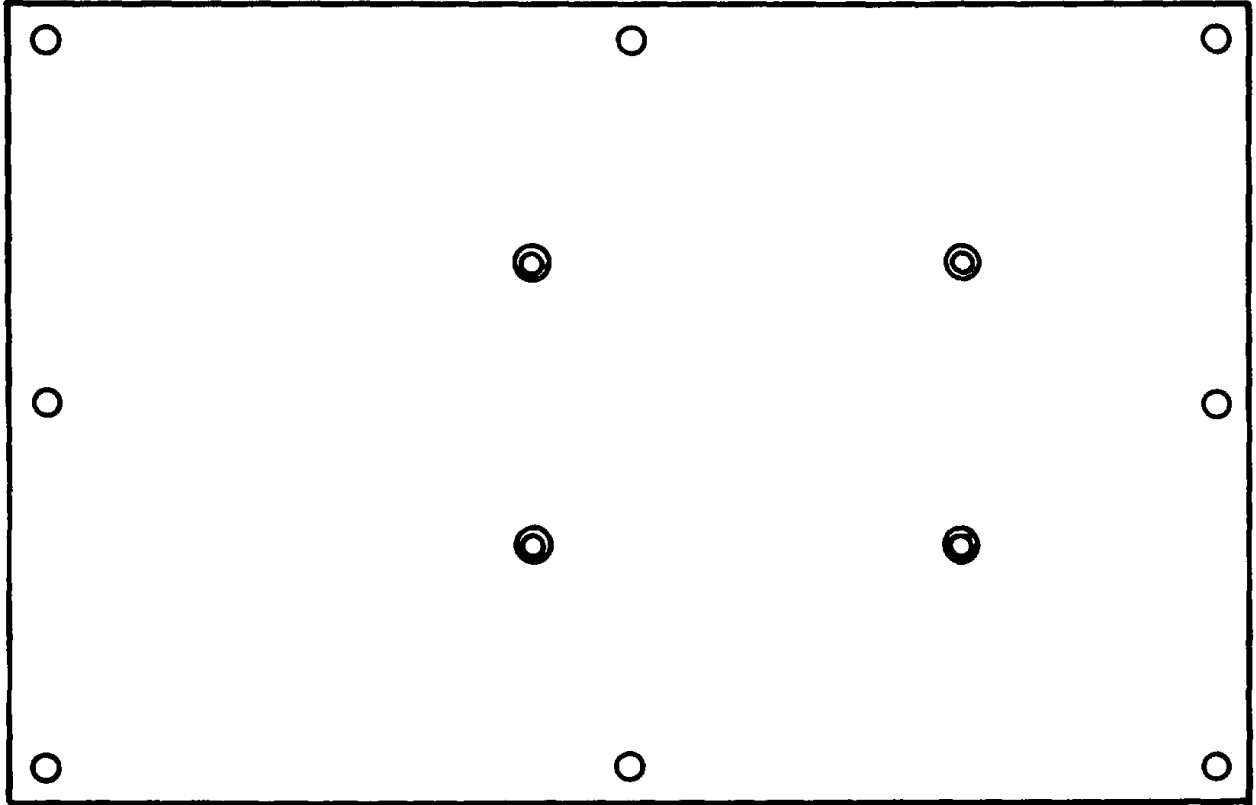
Figure 71. 70 MHz Test Fixture, (groups 14, 1401, 1402), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 14.71 70 MHZ INPUT TEST FIXTURE 707035-801					
FIG. 71					
1	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	9
2	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	22
3	PADZZ	88769	91921002	WASHER, FLAT .....	4
4	XBDZZ	37695	514185-1	BRACKET, ANGLE .....	1
5	PADZZ	96906	MS51957-14	SCREW, MACHINE .....	12
6	PADZZ	81349	FHN26G1	FUSEHOLDER, EXTRACTO .....	5
7	PADZZ	81349	F02A-250VI A	FUSE, CARTRIDGE .....	5
8	XBDZZ	37695	155878-1	PANEL, REAR .....	1
9	PADZZ	80205	NAS1397R6	CLAMP, LOOP .....	1
10	PADZZ	95987	D4-140CADPLATEIR IDESCENT-YELLOW	WASHER, SADDLE .....	1
11	PADZZ	80205	NA5620C416	WASHER, FLAT .....	1
12	XBDZZ	94222	82-32-201-20	PUSH ON NUT .....	2
13	XBDZZ	37695	514189-801	PLATE ASSEMBLY, MOUN .....	1
14	PADZZ	96906	MS51957-141	SCREW, MACHINE .....	2
15	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1
16	XBDZZ	37695	514525-1	BLOCK, CONNECTOR MOU .....	1
17	PADZZ	37695	185649-3	CONNECTOR, RECEPACL .....	1
18	XBDZZ	37695	136496-1	HINGE, TOP COVER .....	1
19	XBDZZ	37695	938444-1	BRACKET NUT SUPPORT .....	1
20	PADZZ	73734	71000	NUT, WING .....	1
21	PADZZ	06540	8215-55-0440-7	NUT, PLAIN, HEXAGON .....	1
22	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	2
23	PADZZ	80205	NAS1640-2	WASHER, LOCK .....	2
24	PADZZ	98291	51-045-3188	CONNECTOR, PLUG, ELEC .....	4
25	XBDZZ	37695	155938-86	BAND, MARKER, CABLE .....	1
26	XBDZZ	37695	155938-87	BAND, MARKER, CABLE .....	1
27	XBDZZ	37695	155938-88	BAND, MARKER, CABLE .....	1
28	XBDZZ	37695	155938-89	BAND, MARKER, CABLE .....	1
29	XBDLL	37695	626755-801	CASE ASSEMBLY .....	1
30	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	2
31	PADZZ	96906	MS15795-804	WASHER, FLAT .....	2
32	PADZZ	46384	CL-440-2C	NUT, PLAIN, CLINCH .....	6
33	PADZZ	94222	82-47-113-15	NUT, CLIP .....	2
34	XBDZZ	37695	937663-1	BRACKET .....	1
35	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	2
36	XBDZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
37	XBDZZ	37695	811805-801	FRONT PANEL ASSEMBL .....	1
38	PADZZ	74970	105-0202-200	JACK, TIP .....	2
39	PADZZ	81349	M39024/10-03	JACK, TIP .....	1
40	PADZZ	80740	BH1462	COUNTER, DIAL .....	1
41	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	1
42	PADZZ	72619	507-4857-3332-50 0	LAMP, CARTRIDGE .....	1
43	PADZZ	96906	MS51957-17	SCREW, MACHINE .....	4
44	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
45	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	28
46	PADZZ	81349	RCRO7GS61JS	RESISTOR, FIXED, COMP .....	1
47	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	2
48	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	4
49	PADZZ	96906	MS77068-2	TERMINAL, LUG .....	2
50	PADZZ	80205	NAS164q-6	WASHER, LOCK .....	7
51	PADZZ	96906	MS24523-23	SWITCH, TOGGLE .....	1
52	PADZZ	00779	32561	TERMINAL, LUG .....	3
53	PADZZ	81349	MS24655-221	SWITCH, TOGGLE .....	1
54	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	7
55	PADZZ	96906	MS51957-34	SCREW, MACHINE .....	1
56	PADZZ	80294	35005-21-102	RESISTOR, VARIABLE, W .....	1
57	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	2
58	PADZZ	96906	MS24655-231	SWITCH, TOGGLE .....	2
59	XBDZZ	94375	D819-B3800B-75	CONNECTOR, RECEPTACL .....	5
60	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON .....	2
61	XBDZZ	06540	1337BW	BUMPER, RUBBER .....	1
62	PADZZ	08226	REW620-6	WASHER, FLAT .....	2
63	PADZZ	94222	82-15-320-16	STUD, TURNLOCK FASTE .....	1
64	PADZZ	96906	MS24695C2	SCREW, MACHINE .....	1
65	PADZZ	96906	MS24693C10	SCREW, MACHINE .....	1
66	XBDZZ	37695	514418-1	HINGE, ZERO BOX .....	1
67	PADZZ	96906	MS51959-28	SCREW, MACHINE .....	7
68	PADZZ	96906	MS51957-29	SCREW, MACHINE .....	1
69	XBDZZ	94222	82-15-180-16	STUD, TURNLOCK FASTE .....	1
70	PADZZ	81349	RCR07G102JS	RESISTOR, FIXED, COMP .....	1
71	PADZZ	71785	326-20-06-001	TERMINAL BOARD .....	1
72	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	3
73	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	6
74	PADZZ	81349	JAN-1N3612	SEMICONDUCTOR DEVIC .....	2
75	XBDZZ	37695	514285-2	BRACKET, RELAY SUPPO .....	1
76	PADZZ	73949	1510-1ST	SOCKET .....	2
77	PADZZ	73949	1515-3C12D	RELAY .....	2

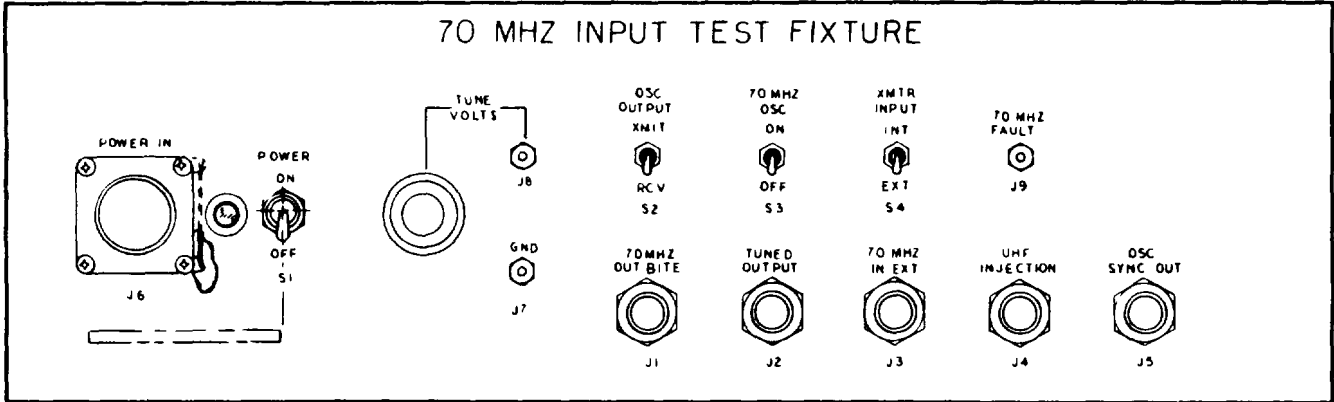
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH 1 57

*Mounting Plate Assembly (1401)*

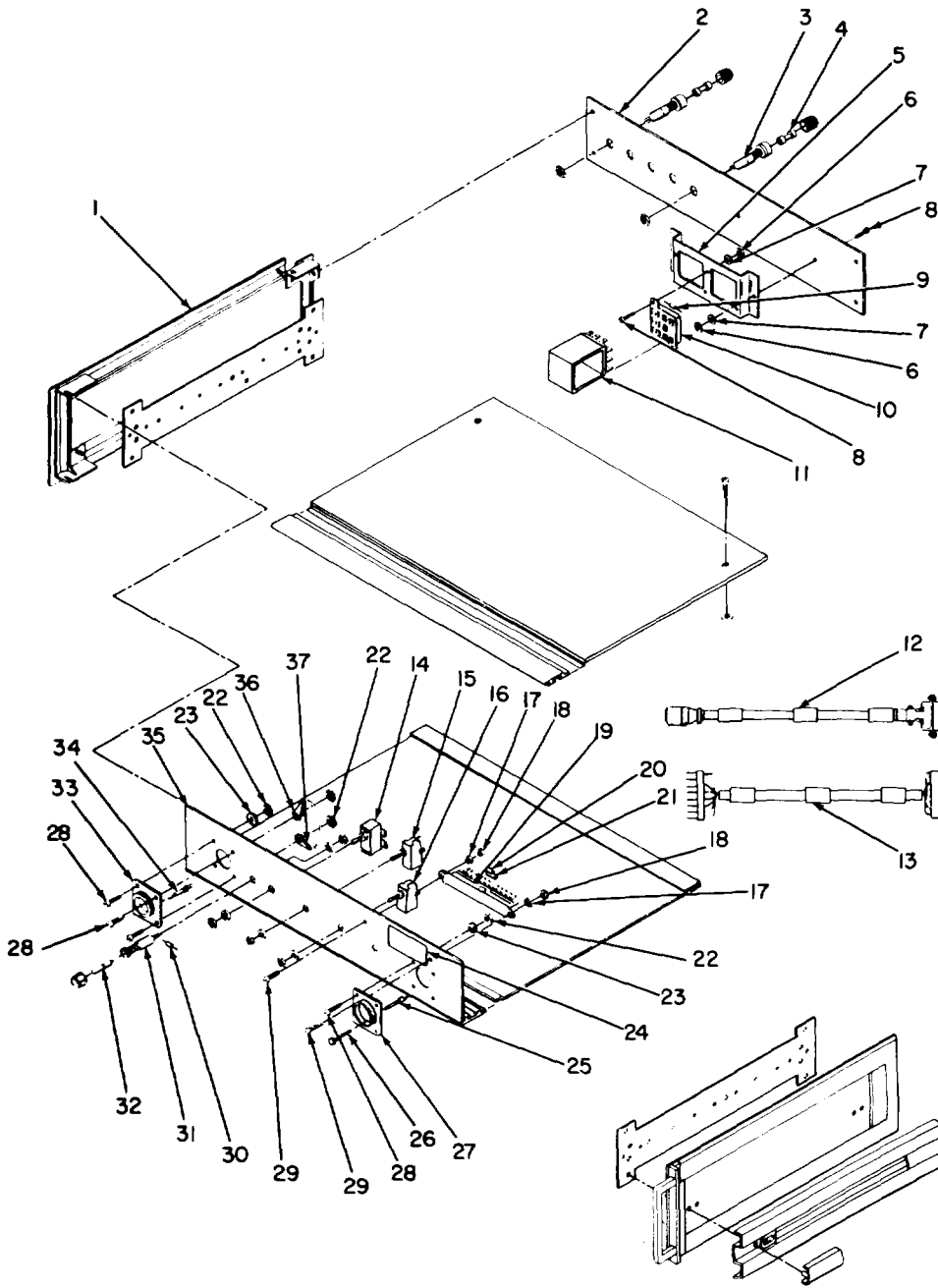


NO PARTS AUTHORIZED

EL9BH1 58

*Front Panel Assembly (1402)*





REF. DES.	ITEM NO.	ITEM	ITEM NO.
	A1		35
	CR1		9
	CR2		9
	DS1		32
	F1		4
	THRU		
A1	35	F5	4
CR1	9	J1	23
CR2	9	J2	27
DS	32	K1	11
F1	4	K2	11
THRU			
F5	4	R1	20
		R2	20
J1	33	R3	20
J2	27	R4	21
K1	11	R5	21
K2	11	R6	20
R1	20	R7	30
R2	20	S1	14
R3	20	S2	15
R4	21	S3	16
R5	21	S4	16
R6	20	W1	13
R7	30	W2	12
S1	14	XF1	3
S2	15	THRU	
S3	16		
S4	16	XF5	3
W1	13	XK1	10
W2	12	XK2	10
XF	3		
THRU			
XF5	3		
XK1	10		
XK2	10		

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH I 5.

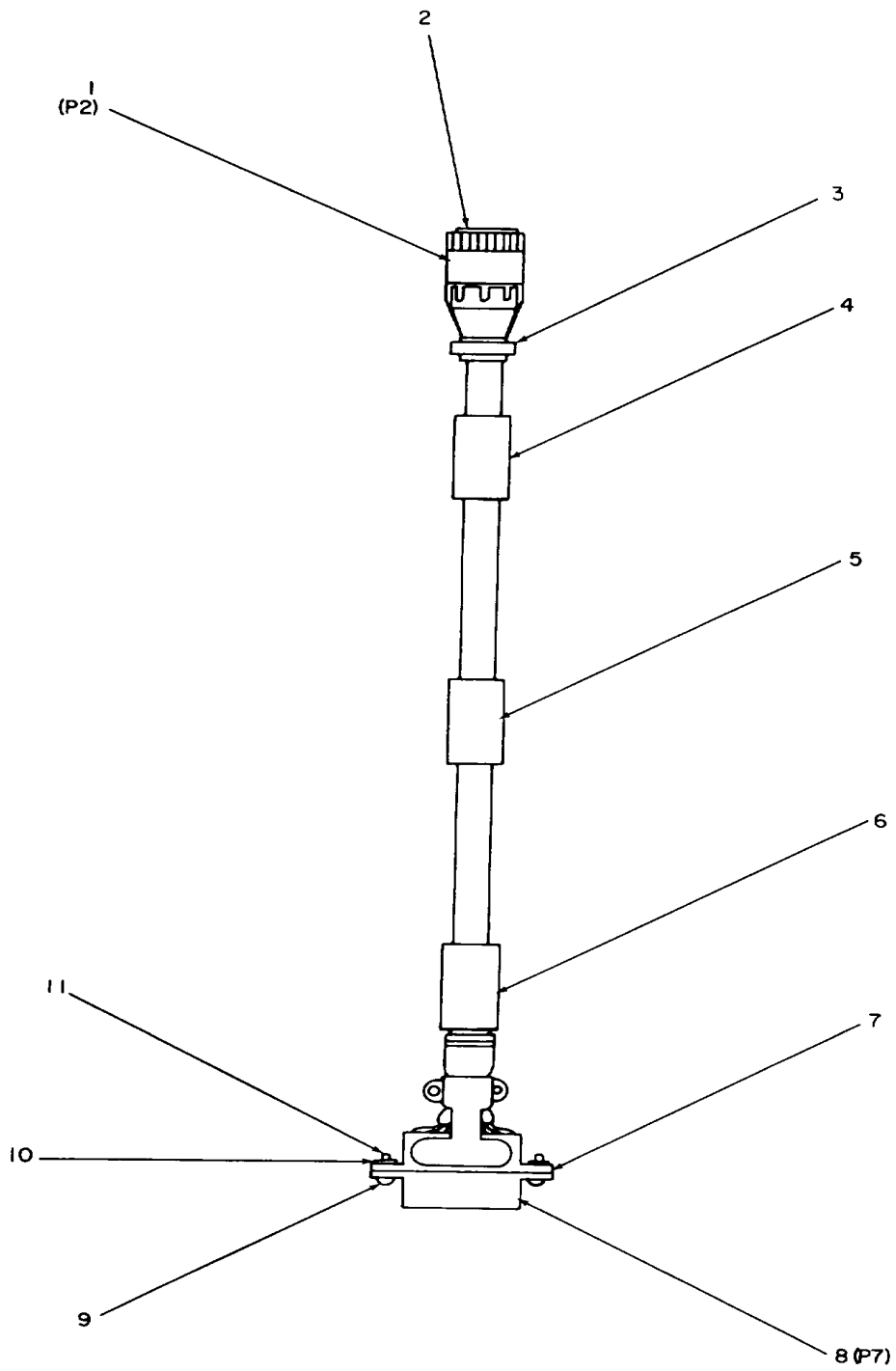
EL9BH084

EL9BH084

Figure 72. T/R SW. and RF Preamp Test Fixture, (group 15), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 15.72 T/R SW AND RF PREAMP TEST FIXTURE 077029-801					
FIG. 72					
1	XBDZZ	37695	626762-1	ENCLOSURE.....	1
2	XBDZZ	37695	155892-1	PANEL, REAR .....	1
3	PADZZ	81349	FHN26G1	FUSEHOLDER , EXTRACTO.....	5
4	PADZZ	81349	F02A-250VIA	FUSE, CARTRIDGE .....	5
5	XBDZZ	37695	514285-1	BRACKET, RELAY SUPPO .....	1
6	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	6
7	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	6
8	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	6
9	PADZZ	81349	JAN-1N3612	SEMICONDUCTOR DEVIC.....	2
10	PADZZ	73949	1510-1ST	SOCKET .....	2
11	PADZZ	73949	1515-3C12D	RELAY .....	2
12	XBDLL	37695	565593-801	CABLE ASSEMBLY.....	1
13	XBDDD	37695	565573-801	CABLE ASSEMBLY.....	1
14	PADZZ	96906	M524523-23	SWITCH, TOGGLE .....	1
15	PADZZ	96906	MS24656-211	SWITCH, TOGGLE .....	1
16	PADZZ	96906	MS24655-231	SWITCH, TOGGLE .....	2
17	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	2
18	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	2
19	PADZZ	71785	326-20-12-001	TERMINAL BOARD.....	1
20	PADZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	4
21	PADZZ	16845	1000-483-23	RESISTOR, FIXED.....	2
22	PADZZ	80205	NA5671C6	NUT, PLAIN, HEXAGON .....	8
23	PADZZ	80205	NAS1640-6	WASHER, LOCK .....	6
24	XBDZZ	37695	155702-1	PLATE, IDENTIFICATIO .....	1
25	XBDZZ	00779	205201-7	CONTACT, ELECTRICAL .....	27
26	PADZZ	00779	206509-1	PLUG, END SEAL, ELECT.....	1
27	PADZZ	00779	206038-1	CONNECTOR BODY, RECE.....	1
28	PADZZ	96906	MS51959-28	SCREW, MACHINE .....	8
29	PADZZ	96906	MS51957-14	SCREW, MACHINE.....	2
30	PADZZ	81349	RCR07G561JS	RESISTOR, FIXED, COMP .....	1
31	PADZZ	81349	LH90-1	LIGHT, INDICATOR .....	1
32	PADZZ	72619	507-4857-3332-50	LAMP, CARTRIDGE .....	1
0					
33	XBDZZ	00779	205840-3	CONNECTOR, BODY, RECE.....	1
34	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
35	XBDDD	37695	811815-801	FRONT PANEL ASSEMBL.....	1
36	PADZZ	00779	32561	TERMINAL, LUG .....	3
37	PADZZ	96906	MS77068-2	TERMINAL, LUG .....	2

END OF FIGURE



EL9BH085

NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 15WI

Figure 73. Cable Assembly, (group 1501), overall view.

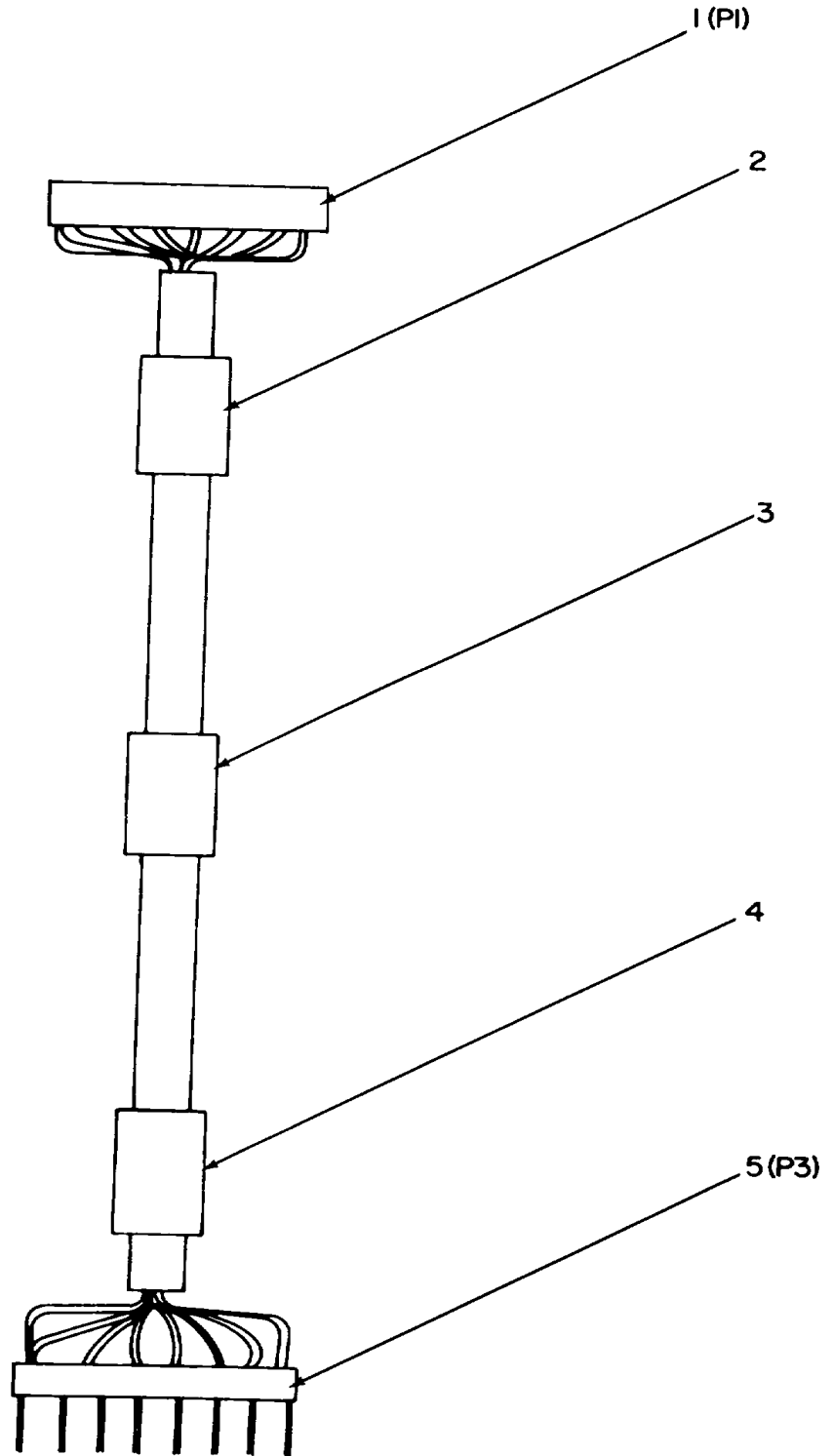
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

GROUP 1501 CABLE ASSEMBLY  
565573-801

FIG. 73

1	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG.....	1
2	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
3	XBDZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBDZZ	37695	155938-30	BAND, MARKER, CABLE.....	1
5	XBDZZ	37695	155938-29	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-31	BAND, MARKER, CABLE.....	1
7	PADZZ	81349	M24308/21-2	SHIELD, ELECTRICAL C .....	1
8	PADZZ	81349	M24308/1-2	CONNECTOR, RECEPTACL .....	1
9	PADZZ	73734	23021	SCREW, MACHINE .....	2
10	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	2
11	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	2

END OF FIGURE



NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 15W2.

EL9BH086

Figure 74. Cable Assembly, (group 1502), overall view.

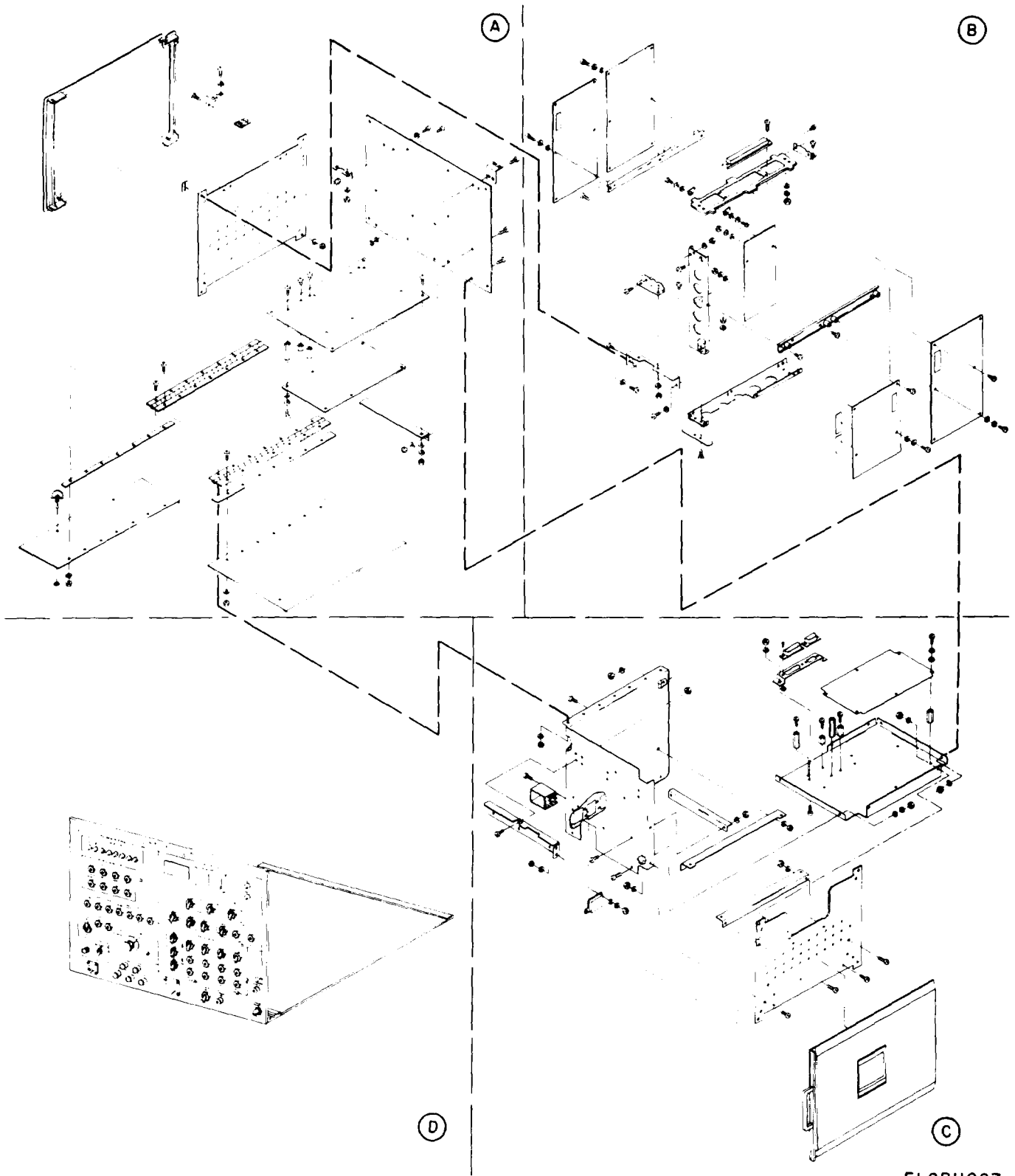
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

GROUP 1502 CABLE ASSEMBLY  
565593-801

FIG. 74

1	PADZZ	00779	86418-5	CONNECTOR, RECEPTACL .....	1
2	XBDZZ	37695	155938-58	BAND, MARKER, CABLE .....	1
3	XBDZZ	37695	155938-57	BAND, MARKER, CABLE .....	1
4	XBDZZ	37695	155938-59	BAND, MARKER, CABLE .....	1
5	PADZZ	00779	87227-8	CONNECTOR, PLUG, ELEC .....	1

END OF FIGURE



EL9BH087

NOTE: PREFIX ALL REFERENCE  
DESIGNATIONS WITH 16.

Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607), exploded view  
(sheet 1 of 7)

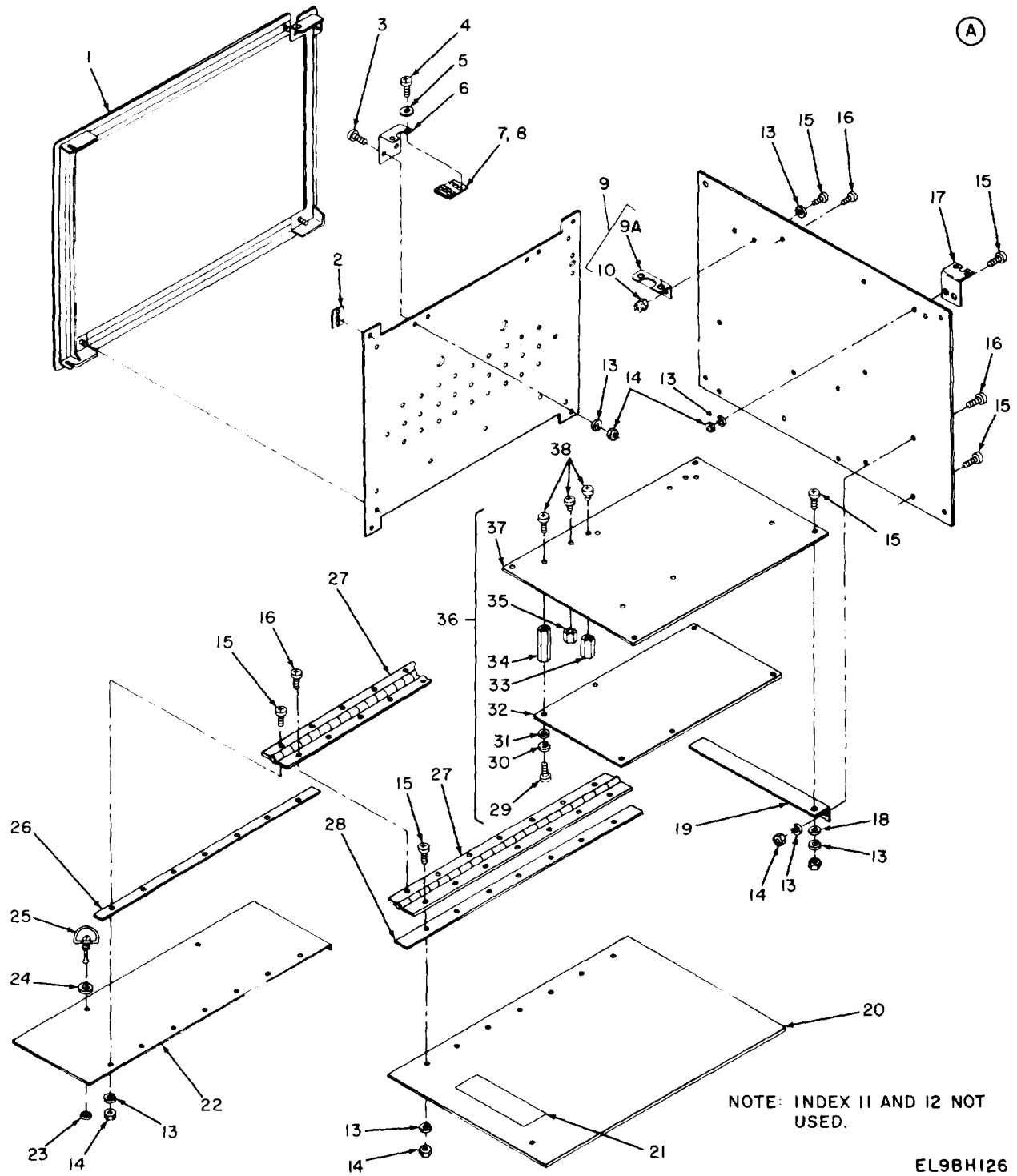
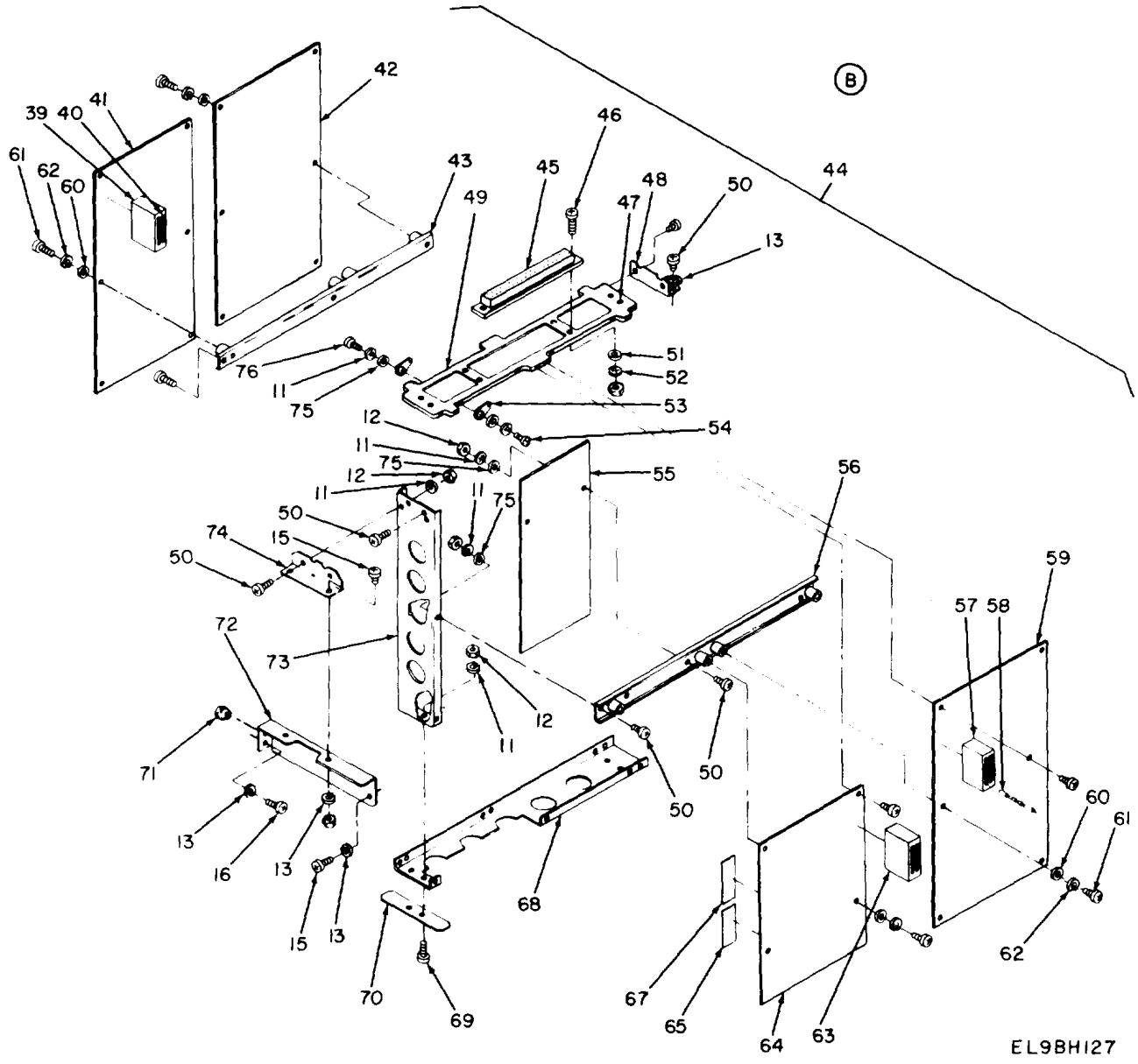


Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607), exploded view (sheet 2 of 7)





EL9BH127

66 NOT USED

Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607), exploded view (sheet 3 of 7)

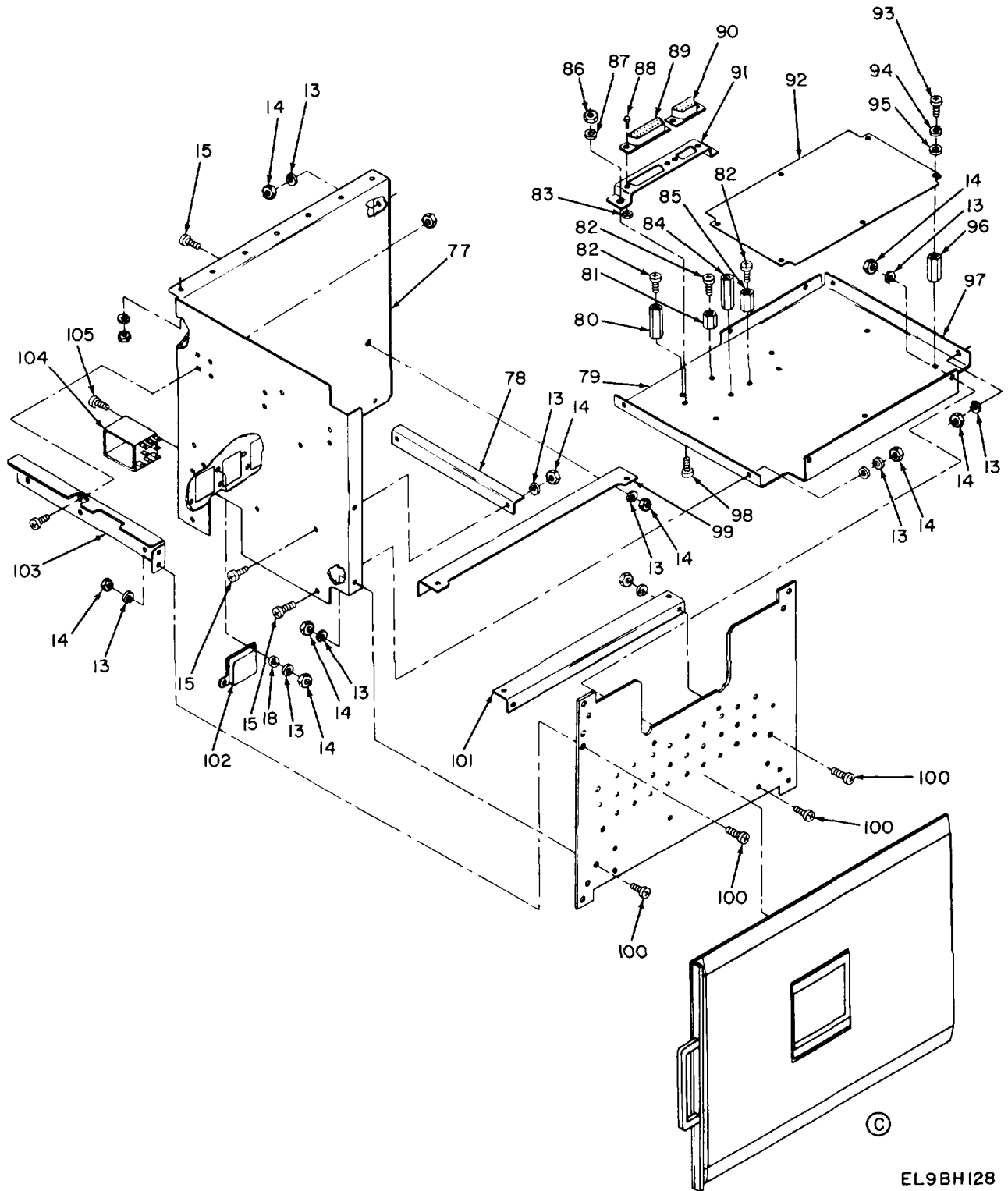
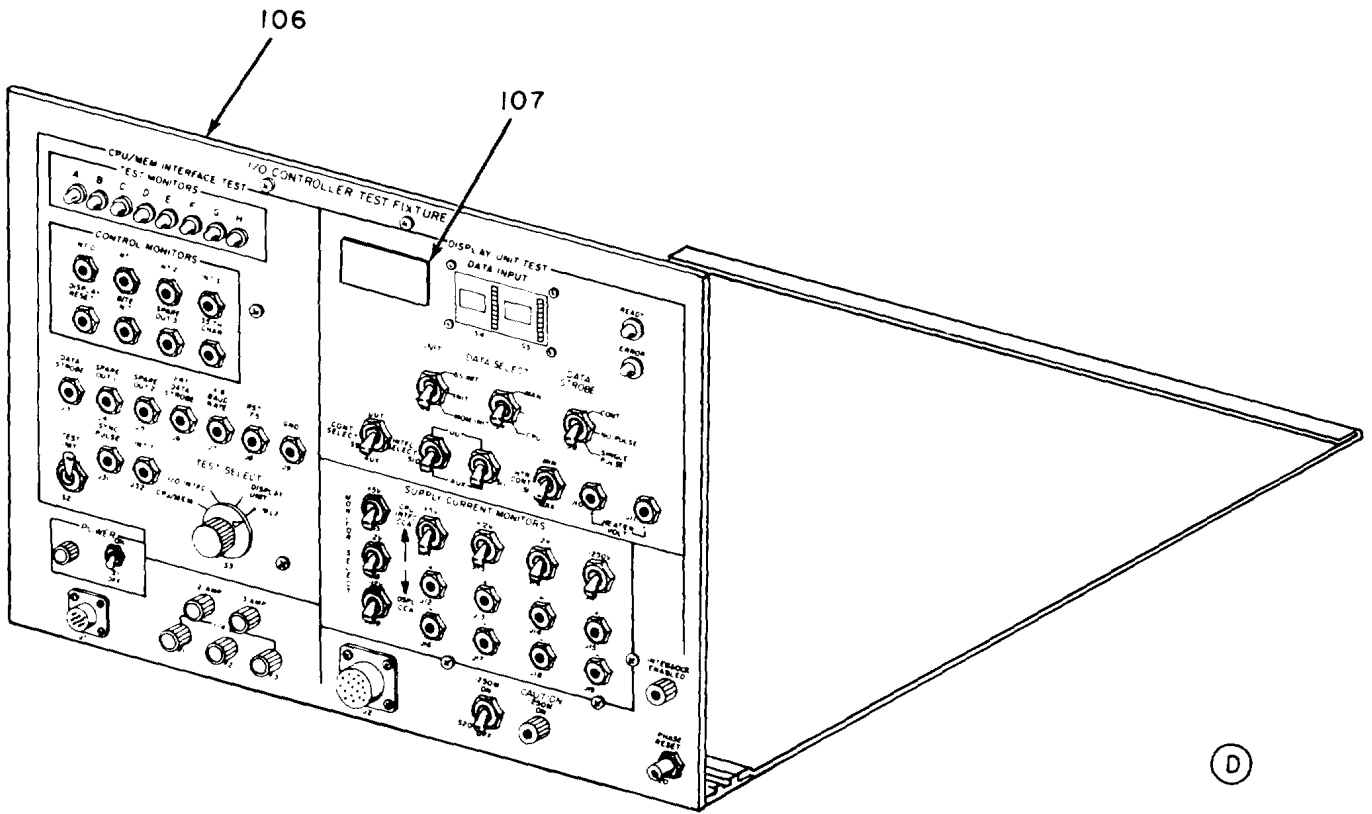
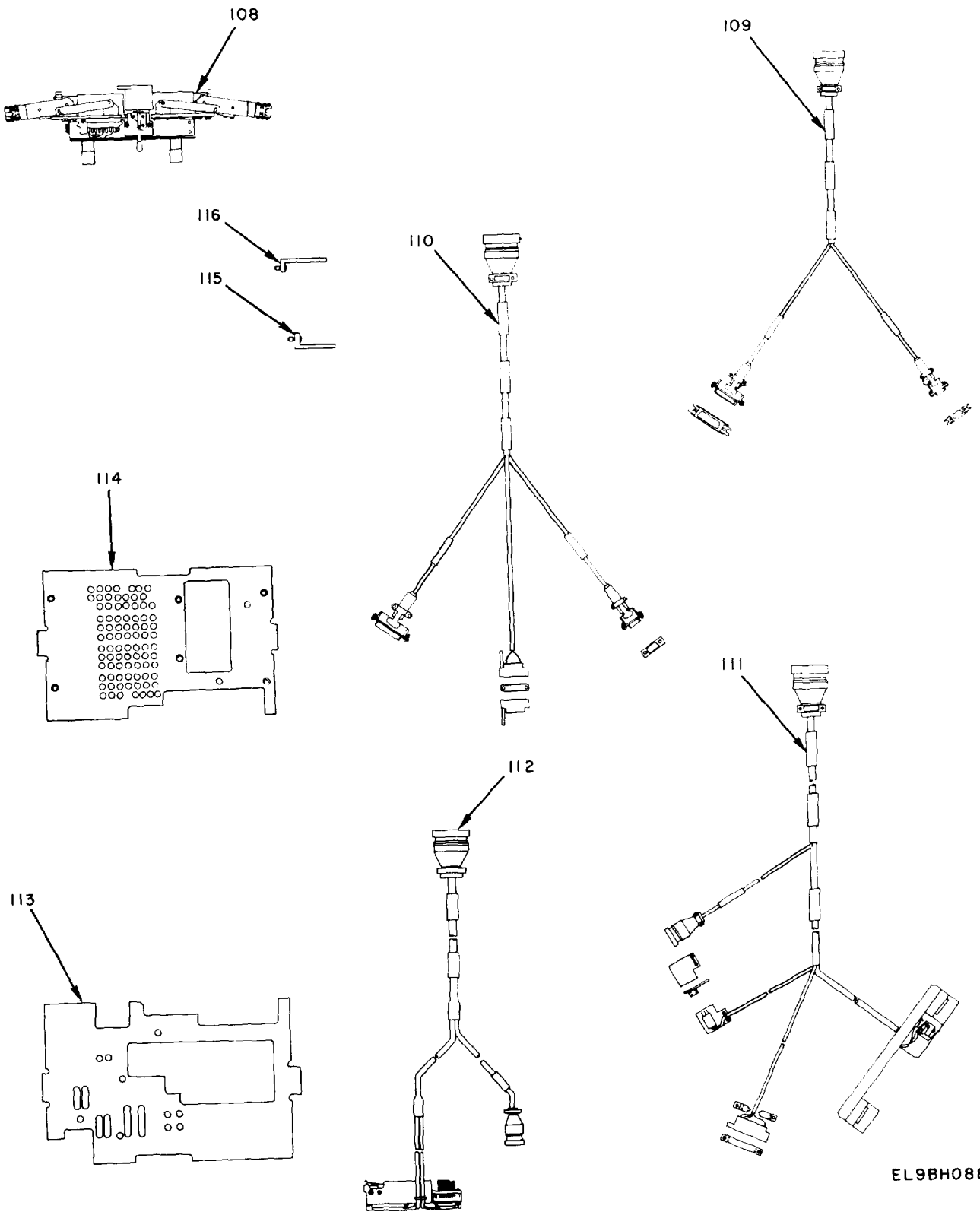


Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607), exploded view (sheet 4 of 7)



EL 9BH129

Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607),  
(sheet 5 of 7)



EL9BH088

Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607),  
(sheet 6 of 7)

REF DES	REF DES
A1	44
A2	36
A3	79
A4	106
A5	108
K1	104
K2	104
K3	104
W1	109
W2	110
W3	111
W4	112
XK1	102
XK2	102
XK3	102
A1A1	42

REF DES	ITEM NO
A1A1-	63
A1P1	39
A1P2	67
A1P3	39
A2P1	39
A2P2	65
A2P3	65
A2P5	63
A3P1	57
A3P2	65
A3P3	67
A4J3	67
A4J4	63
A4P1	67
A4P2	67
A4P3	

REF DES	ITEM NO
A4P4	65
A4P5	65
A4P7	65
A5P1	39
A5P3	65
A1A2	41
A1A3	59
A1A4	64
A1A5	55
A1J21	45
A1J22	45
A2A1	32
A3A1	92
A3-	
A1P1	89
A1P2	90

EL9BH089

Figure 75. I/O Controller Test Fixture, (groups 16, 160603, 160604, P/O 1607),  
(sheet 7 of 7)

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 16 I/O CONTROLLER TEST FIXTURE 707036-801					
FIG. 75					
1	XBDZZ	37695	626753-1	CASE, MODIFIED..... UOC:FA6, FA7	1
2	XBDZZ	37695	940103-1	PLATE, RAIL MOUNTING ..... UOC:FA6, FA7	1
3	PADZZ	96906	MS24693C53	SCREW, MACHINE ..... UOC:FA6, FA7	2
4	PADZZ	96906	MS51957-47	SCREW, MACHINE ..... UOC:FA6, FA7	2
5	PADZZ	88044	AN960C8	WASHER, FLAT ..... UOC:FA6, FA7	2
6	XBDZZ	37695	938755-802	BRACKET ASSEMBLY..... UOC:FA6, FA7	2
7	XBDZZ	37695	938727-803	PLATE, NUT ASSEMBLY..... UOC:FA6, FA7	1
8	XBDZZ	37695	938727-804	PLATE, NUT ASSEMBLY..... UOC:FA6, FA7	1
9	XBDDD	37695	939283-801	BRACKET ASSEMBLY..... UOC:FA6, FA7	1
9A	XADZZ	37695	939283-1	BRACKET, CASE, REAR..... UOC:FA6, FA7	1
10	PADZZ	46384	M45938/4-6	NUT, PLAIN, CLINCH..... UOC:FA6, FA7	4
13	PADZZ	80205	NAS1640-6	WASHER, LOCK ..... UOC:FA6, FA7	82
14	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON..... UOC:FA6, FA7	65
15	PADZZ	96906	M551959-28	SCREW, MACHINE ..... UOC:FA6, FA7	53
16	PADZZ	96906	MS51957-30	SCREW, MACHINE ..... UOC:FA6, FA7	14
17	XBDZZ	37695	938755-801	BRACKET ASSEMBLY..... UOC:FA6, FA7	2
18	PADZZ	08226	REW620-6	WASHER, FLAT ..... UOC:FA6, FA7	10
19	XBDZZ	37695	939273-801	BRACKET ASSEMBLY ..... UOC:FA6, FA7	1
20	XBDZZ	37695	939281-1	COVER, RIGHT ..... UOC:FA6, FA7	1
21	XBDZZ	37695	155793-2	LABEL..... UOC:FA6, FA7	4
22	XBDZZ	37695	939282-1	COVER, LEFT ..... UOC:FA6, FA7	1
23	XBDZZ	94222	82-32-201-20	PUSH ON NUT ..... UOC:FA6, FA7	4
24	PADZZ	80205	NAS620C416L	WASHER, FLAT ..... UOC:FA6, FA7	4
25	PADZZ	94222	82-15-160-16	STUD, TURNLOCK FASTE.....	4

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
26	XBDZZ	37695	939285-1	UOC:FA6, FA7 SPACER, COVER .....	1
27	XBDZZ	37695	125254-1	UOC:FA6, FA7 HINGE, MODIFIED .....	2
28	XBDZZ	37695	939284-1	UOC:FA6, FA7 PLATE, SPACER, CHASSI .....	1
29	PADZZ	96906	M551957-15	UOC:FA6, FA7 SCREW, MACHINE .....	6
30	PADZZ	80205	NAS1640-4	UOC:FA6, FA7 WASHER, LOCK .....	6
31	PADZZ	88769	91921002	UOC:FA6, FA7 WASHER, FLAT .....	6
32	PADDD	37695	810265-801	UOC:FA6, FA7 CIRCUIT CARD ASSEMB .....	1
33	PADZZ	37695	510239-14108	UOC:FA6, FA7 POST, ELECTRICAL-MEC .....	2
34	PADZZ	37695	510239-14118	UOC:FA6, FA7 POST, ELECTRICAL-MEC .....	6
35	PADZZ	37695	510239-14111	UOC:FA6, FA7 POST, ELECTRICAL-MEC .....	2
36	XBDZZ	37695	812944-801	UOC:FA6, FA7 INTERFACE ASSEMBLY .....	1
37	XBDZZ	37695	939275-1	UOC:FA6, FA7 PLATE, MOUNTING .....	1
38	PADZZ	96906	M524693C4	UOC:FA6, FA7 SCREW, MACHINE .....	10
39	PADZZ	00779	2-87456-6	UOC:FA6, FA7 CONNECTOR BODY, PLUG .....	4
40	PADZZ	00779	102107-1	UOC:FA6, FA7 CONTACT, ELECTRICAL .....	19
41	PADDD	37695	812773-801	UOC:FA6, FA7 CIRCUIT CARD ASSEMB .....	1
42	PADDD	37695	812772-801	UOC:FA6, FA7 CIRCUIT CARD ASSEMB .....	1
43	XBDZZ	37695	939253-802	UOC:FA6, FA7 BRACKET ASSEMBLY .....	1
44	XBDDD	37695	812904-801	UOC:FA6, FA7 TEST PROCESSOR ASSE .....	1
45	PADZZ	81349	M55302/27-22	UOC:FA6, FA7 CONNECTOR, RECEPTACL .....	2
46	PADZZ	96906	M551957-7	UOC:FA6, FA7 SCREW, MACHINE .....	4
47	PADZZ	96906	M521209C0615	UOC:FA6, FA7 INSERT, SCREW THREAD .....	4
48	XBDZZ	37695	939256-1	UOC:FA6, FA7 BRACKET, REAR .....	1
49	XBDDD	37695	515052-801	UOC:FA6, FA7 PLATE ASSEMBLY .....	1
50	PADZZ	96906	M551959-28	UOC:FA6, FA7 SCREW, MACHINE .....	31
51	PADZZ	13499	310-0740-080	UOC:FA6, FA7 WASHER, FLAT .....	4

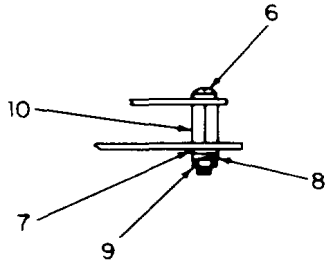
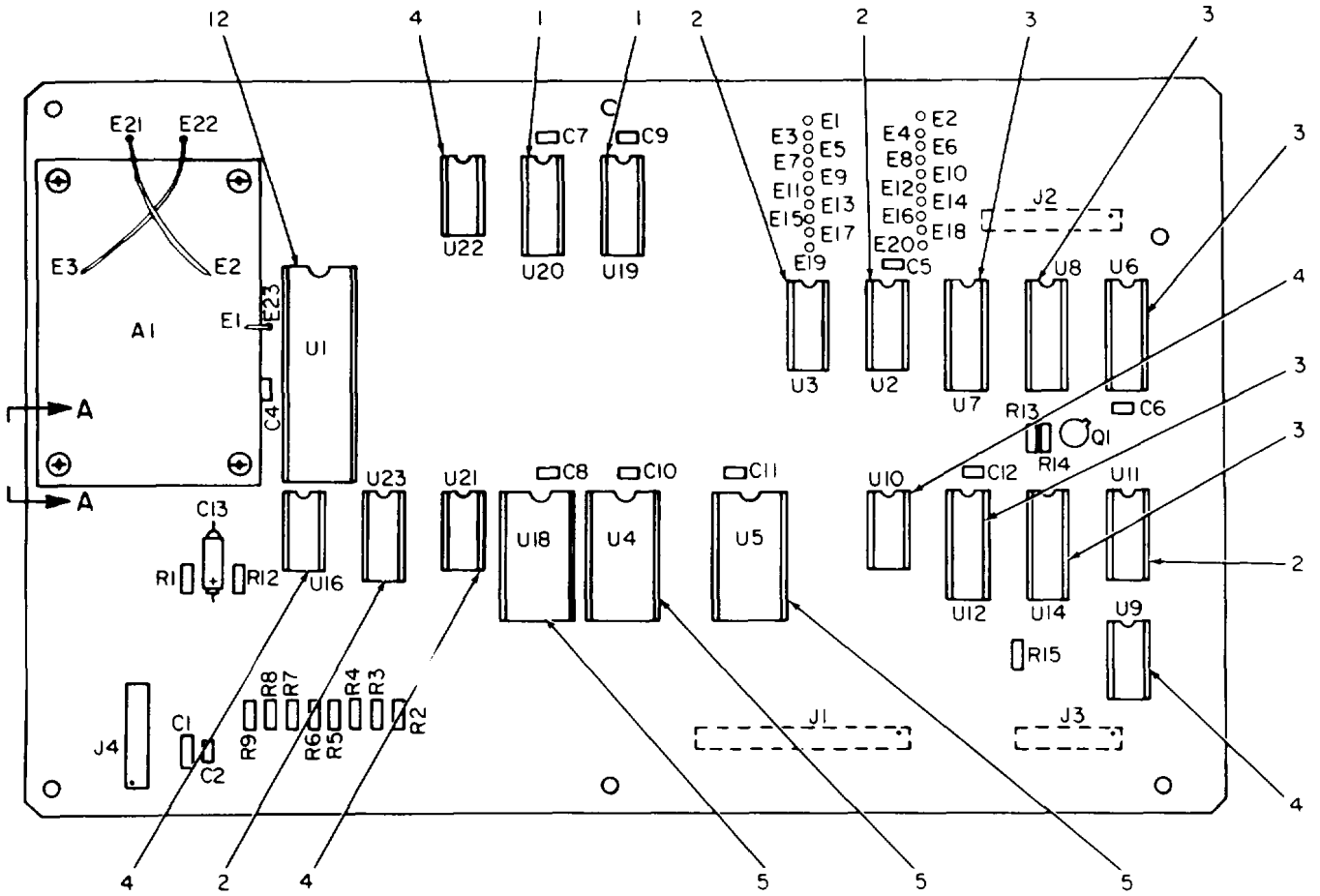
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
52	PADZZ	80205	NAS1640-2	UOC:FA6, FA7 WASHER, LOCK .....	4
53	PADZZ	78189	2404-06-00	UOC: FA6, FA7 TERMINAL, LUG .....	2
54	PADZZ	96906	MS51957-34	UOC:FA6, FA7 SCREW, MACHNINE .....	1
55	PADZZ	37695	813197-801	UOC: FA6, FA7 CIRCUIT CARD ASSEMB .....	1
56	XBDZZ	37695	939253-801	UOC:FA6, FA7 BRACKET ASSEMBLY.....	1
57	PADZZ	00779	4-87456-4	UOC: FA6, FA7 CONNECTOR, RECEPTACL .....	1
58	PADZZ	00779	87077-2	UOC:FA6, FA7 POLARIZING KEY, ELEC.....	20
59	PADDD	37695	812774-801	UOC: FA6, FA7 CIRCUIT CARD ASSEMB .....	1
60	PADZZ	88769	91921002	UOC:FA6, FA7 WASHER, FLAT .....	14
61	PADZZ	96906	MS51957-14	UOC:FA6, FA7 SCREW, MACHINE .....	14
62	PADZZ	80205	NAS1640-4	UOC: FA6, FA7 WASHER, LOCK .....	14
63	XBDZZ	00779	3-87456-6	UOC:FA6, FA7 CONNECTOR BODY, RECE.....	3
64	PADDD	37695	812775-801	UOC: FA6, FA7 CIRCUIT CARD ASSEMB .....	1
65	PADZZ	00779	87456-6	UOC: FA6, FA7 CONNECTOR BODY, PLUG.....	7
67	XBDZZ	00779	1-87456-6	UOC:FA6, FA7 CONNECTOR BODY, RECE.....	5
68	XBDZZ	37695	939252-801	UOC: FA6, FA7 BRACKET ASSE MBLY 1	
69	PADZZ	96906	MS24693C28	UOC: FA6, FA7 SCREW, MACHINE .....	4
70	XBDZZ	37695	939313-1	UOC:FA6, FA7 PLATE, FOOT.....	2
71	PADZZ	46384	M45938/4-6	UOC:FA6, FA7 NUT, PLAIN, CLINCH.....	2
72	XBDDD	37695	939280-801	UOC: FA6, FA7 RAIL ASSEMBLY.....	1
73	XBDZZ	37695	939254-1	UOC:FA6, FA7 BRACKET, END .....	2
74	XBDZZ	37695	939255-1	UOC:FA6, FA7 BRACKET, FRONT.....	1
75	PADZZ	08226	REW620-6	UOC:FA6, FA7 WASHER, FLAT .....	13
76	PADZZ	96906	MS51957-31	UOC:FA6, FA7 SCREW, MACHINE .....	1
77	XBDZZ	37695	939276-801	UOC:FA6, FA7 BRACKET ASSEM BLY.....	1
78	XBDZZ	37695	939274-1	UOC:FA6, FA7 BRACKET, SUPPORT-FRO.....	1



SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
79	XBDZZ	37695	810266-801	UOC:FA6, FA7 CIRCUIT CARD ASSEMB .....	1
80	PADZZ	06540	8175-A-0440-17	UOC:FA6, FA7 POST, ELECTRICAL-MEC .....	1
81	PADZZ	06540	8178-A-0440-17	UOC: FA6, FA7 POST, ELECTRICAL-MEC .....	1
82	PADZZ	96906	MS24693C4	UOC:FA6, FA7 SCREW, MACHINE .....	10
83	PADZZ	71468	D20419	UOC:FA6, FA7 SCREW LOCK, MALE .....	4
84	PADZZ	37695	510239-14105	UOC: FA6, FA7 POST, ELECTRICAL-MEC .....	1
85	PADZZ	37695	510239-14111	UOC:FA6, FA7 POST, ELECTRICAL-MEC .....	1
86	PADZZ	80205	NAS6711C4	UOC:FA6, FA7 NUT, PLAIN, HEXAGON .....	2
87	PADZZ	80205	NAS1640-4	UOC: FA6, FA7 WASHER, LOCK .....	2
88	PADZZ	81349	M24308/26-1	UOC: FA6, FA7 JACKSOCKET, ELECTRIC .....	4
89	PADZZ	81349	M24308/2-3	UOC:FA6,FA7 CONNECTOR, RECEPTACL .....	1
90	PADZZ	81349	M24308/2-1	UOC: FA6, FA7 CONNECTOR, RECEPTACL .....	1
91	XBDZZ	37695	939270-1	UOC: FA6, FA7 BRACKET, MOUNTING-CO .....	1
92	PADDD	37695	812945-801	UOC:FA6, FA7 CIRCUIT CARD ASSEMB .....	1
93	PADZZ	96906	MS51957-15	UOC:FA6, FA7 SCREW, MACHINE .....	6
94	PADZZ	80205	NAS1640-4	UOC:FA6, FA7 WASHER, LOCK .....	6
95	PADZZ	88769	91921002	UOC:FA6, FA7 WASHER, FLAT .....	6
96	PADZZ	37695	510239-14115	UOC: FA6, FA7 POST, ELECTRICAL-MEC .....	6
97	XBDZZ	37695	939269-1	UOC:FA6, FA7 PAN, BOTTOM .....	1
98	PADZZ	96906	MS24693C4	UOC:FA6, FA7 SCREW, MACHINE .....	2
99	XBDZZ	37695	939271-801	UOC:FA6, FA7 BRACKET ASSEMBLY .....	1
100	PADZZ	96906	MS24693C6	UOC:FA6, FA7 SCREW, MACHINE .....	10
101	XBDZZ	37695	939272-801	UOC:FA6, FA7 BRACKET, ASSEMBLY .....	1
102	PADZZ	73949	1510-1 <sup>ST</sup>	UOC:FA6, FA7 SOCKET .....	3
103	XBDZZ	37695	940104-1	UOC:FA6, FA7 RAIL, RIGHT .....	1
104	PADZZ	73949	1515-3C12D	UOC: FA6, FA7 RELAY .....	3

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
105	PADZZ	96906	MS51957-31	UOC:FA6, FA7 SCREW, MACHINE .....	6
106	XBDDD	37695	155929-801	UOC:FA6, FA7 PANEL ASSEMBLY .....	1
107	XBDZZ	37695	155702-1	UOC:FA6, FA7 PLATE, IDENTIFICATIO .....	1
108	XBDDD	37695	812831-801	UOC:FA6, FA7 TEST ADAPTER ASSEMB.....	1
109	XBDDD	37695	565576-801	UOC: FA6, FA7 CABLE ASSEMBLY .....	1
110	XBDDD	37695	565588-801	UOC:FA6, FA7 CABLE ASSEMBLY .....	1
111	XBDDD	37695	565589-801	UOC:FA6, FA7 CABLE ASSEMBLY .....	1
112	XBDDD	37695	565590-801	UOC:FA6, FA7 CABLE ASSEMBLY .....	1
113	XBDZZ	37695	348540-1	UOC:FA6, r FA7 PLATE, SAFETY .....	1
114	XBDDD	37695	348541-801	UOC:FA6, FA7 PLATE ASSEMBLY .....	1
115	XBDZZ	37695	348591-801	UOC:FA6, FA7 SUPPORT ASSEMBLY .....	1
116	XBDZZ	37695	348591-802	UOC:FA6, FA7 SUPPORT ASSEMBLY .....	1

END OF FIGURE



VIEW A-A

- NOTES:  
 1. PREFIX ALL REFERENCE DESIGNATIONS WITH 16A1.  
 2. INDEX II NOT USED.

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
A1	13	J2	18	R11	21	U10	31
C1	14	J3	19	R12	21	U11	32
C2	15	J4	19	R13	23	U12	29
C4	15	Q1	20	R14	24	U14	29
C5	15	R1	21	R15	25	U16	33
C6	15	R2	22	U1	26	U18	34
C7	15	R3	22	U2	26	U19	35
C8	15	R4	22	U3	26	U20	35
C9	15	R5	22	U4	27	U21	36
C10	15	R6	22	U5	28	U22	37
C11	15	R7	22	U6	29	U23	38
C12	15	R8	22	U7	29		
C13	16	R9	22	U8	29		
J1	17	R10	21	U9	30		

EL9BH090

Figure 76. Circuit Card Assembly, (group 1601).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1601 CIRCUIT CARD ASSEMBLY I/O CONTROLLER 812772-801					
FIG. 76					
1	PADZZ	01295	C92-18-00	SOCKET, PLUG-IN..... UOC: FA6, FA7	2
2	XBDZZ	73803	C92-16-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	4
3	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC ..... UOC:FA6, FA7	5
4	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	5
5	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC ..... UOC: FA6, FA7	3
6	PADZZ	96906	MS51957-18	SCREW, MACHINE ..... UOC: FA6, FA7	4
7	PADZZ	80205	NAS62OC4	WASHER, FLAT ..... UOC: FA6, FA7	8
8	PADZZ	80205	NAS1640-4	WASHER, LOCK ..... UOC: FA6, FA7	4
9	PADZZ	80205	NAS6711C4	NUT, PLAIN, HEXAGON ..... UOC: FA6, FA7	4
10	XBDZZ	06540	8211-A-0440-17	NUT, PLAIN, HEXAGON ..... UOC:FA6, FA7	4
12	PADZZ	01295	C92-40-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	1
13	PADZZ	37695	813314-801	CIRCUIT CARD ASSEMB ..... UOC:FA6, FA7	1
14	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER..... UOC:FA6, FA7	1
15	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER..... UOC:FA6, FA7	10
16	PADZZ	81349	M39003/01-3006	CAPACITOR, FIXED, ELE..... UOC:FA6, FA7	1
17	PADZZ	00779	87346-6	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	1
18	PADZZ	00779	1-87346-7	CONNECTOR, RECEPTACL ..... UOC: FA6, FA7	1
19	PADZZ	00779	87346-1	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	2
20	PADZZ	81534	JAN2N2222A	TRANSISTOR..... UOC:FA6, FA7	1
21	PADZZ	16845	1000-483-23	RESISTOR, FIXED..... UOC: FA6, FA7	2
22	PADZZ	81349	RCR07G222JS	RESISTOR, FIXED, COMP ..... UOC:FA6, FA7	8
23	PADZZ	81349	RCR07G511JS	RESISTOR, FIXED , COMP ..... UOC:FA6, FA7	1
24	PADZZ	81349	RCR07G6R8JS	RESISTOR, FIXEDCOMP ..... UOC:FA6, FA7	1
25	PADZZ	81349	RCRO7G153JS	RESISTOR, FIXED, COMP ..... UOC:FA6, FA7	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
26	PADZZ	04713	MC14503BBEBS	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	2
27	PADZZ	37695	646234-1	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
28	XBDZZ	27014	MM74C154N	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
29	PADZZ	81349	M38510/32503BRB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	5
30	PADZZ	81349	M38510/17103BCB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
31	PADZZ	02735	CD4025UBD	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
32	PADZZ	50088	MK3880N-4	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
33	PADZZ	81349	M38510/31004BCB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
34	PADZZ	37695	646236-1	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
35	XBDZZ	34649	P2114A-5	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	2
36	PADZZ	81349	M38510/00401BCB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
37	PADZZ	81349	M38510/17101BCB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	1
38	PADZZ	14933	7901401EB	UOC:FA6, FA7 MICROCIRCUIT, DIGITA .....	2

END OF FIGURE

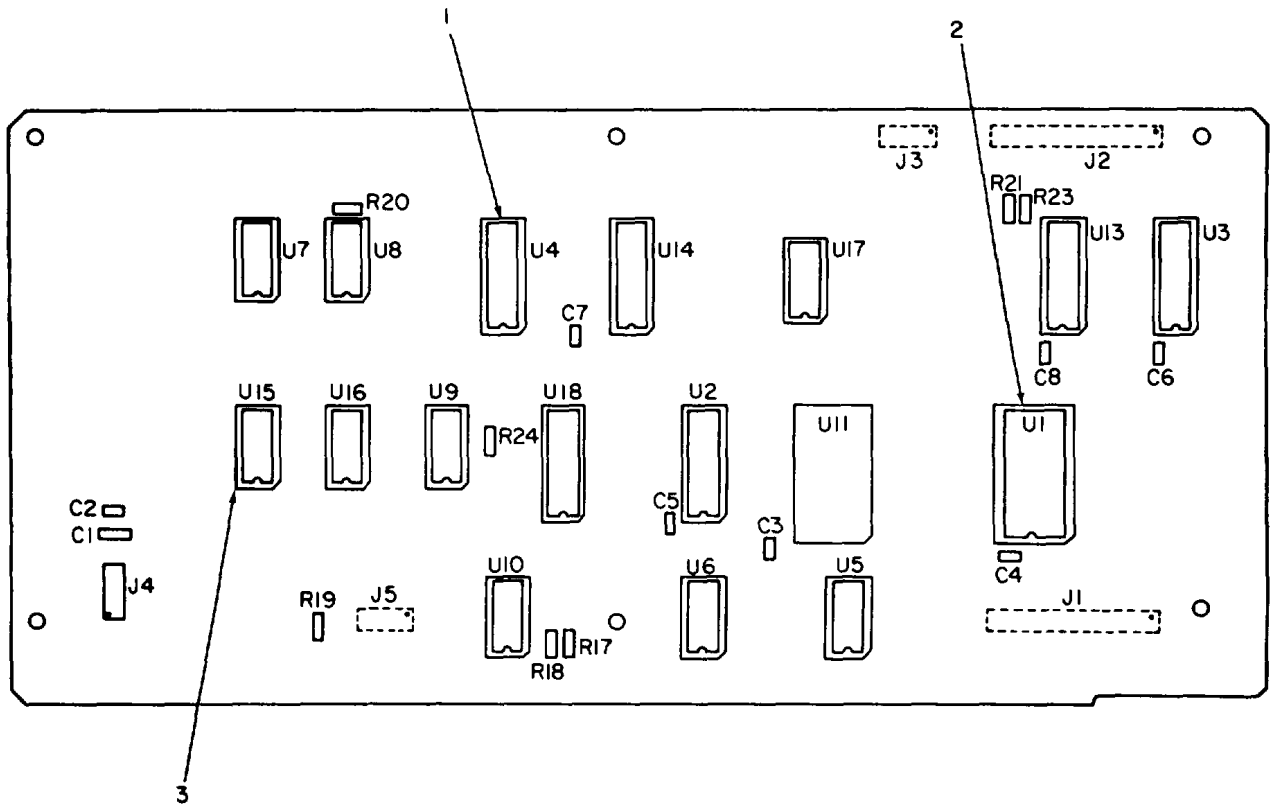
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1602 CIRCUIT CARD ASSEMBLY  
I/O CONTROLLER 812773-801

FIG. 77

1	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC ..... UOC:FA6, FA7	6
2	XBDZZ	73803	C92-24-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	2
3	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	9
4	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER ..... UOC:FA6, FA7	1
5	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER ..... UOC:FA6, FA7	7
6	PADZA	00779	1-87502-3	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	2
7	PADZZ	00779	87346-5	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	3
8	PADZZ	16845	1000-483-23	RESISTOR, FIXED ..... UOC:FA6, FA7	6
9	PADZZ	81349	RCR07G472JS	RESISTOR, FIXED, COMP ..... UOC:FA6, FA7	1
10	PADZZ	37695	646235-1	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1
11	PADZZ	81349	M38510/32503BRB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	3
12	PADZZ	81349	M38510/17102BCB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1
13	PADZZ	02735	CD4002BE	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1
14	PADZZ	81349	M38510/17101BCB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1
15	PADZZ	81349	M38510/17002BCB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1
16	PADZA	81349	M38510/17401BCB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	2
17	PADZZ	81349	M38510/00401BCB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	2
18	PADZZ	81349	M38510/32502BRB	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	3
19	PADZZ	02735	CD4025UBD	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16A2.

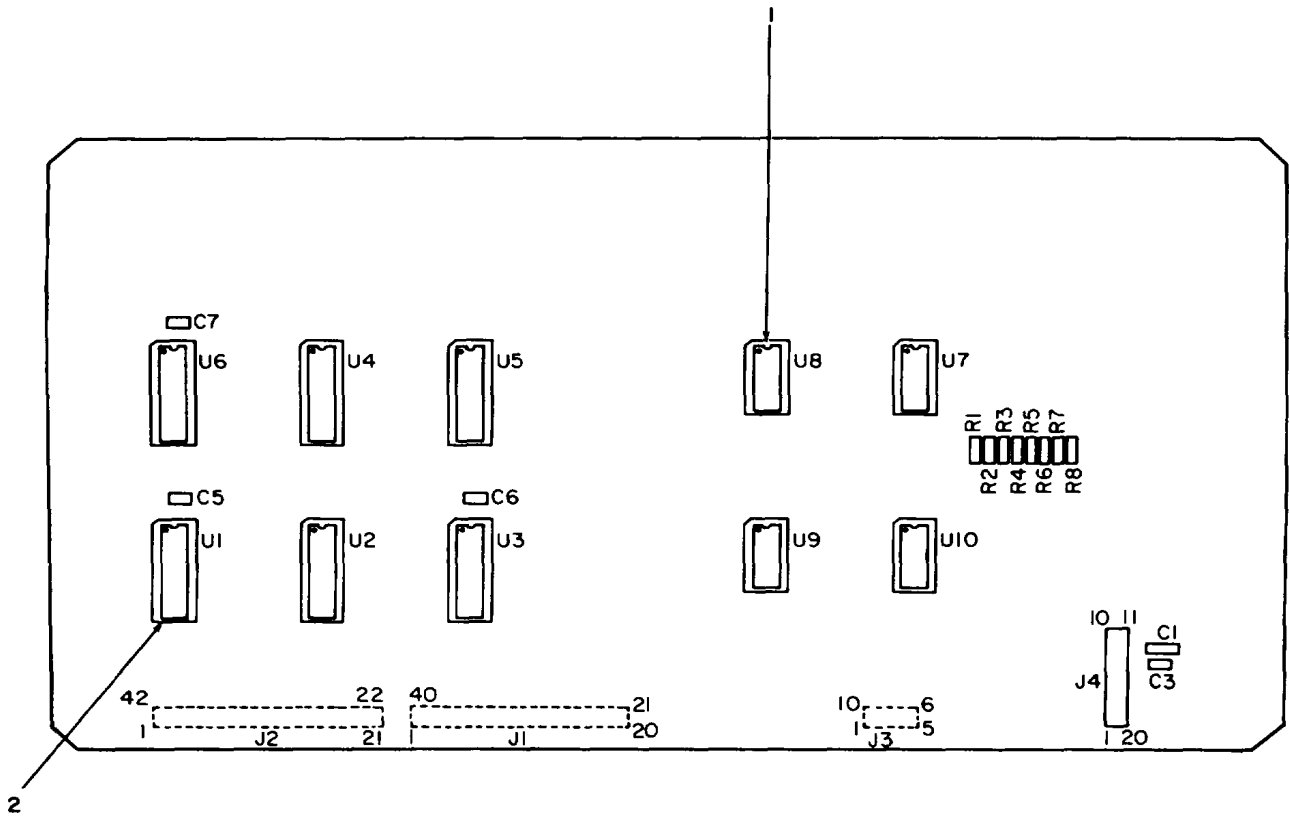
LEGEND

REF DES	REF DES
C1	4
C2	5
C3	5
C4	5
C5	5
C6	5
C7	5
C8	5
J1	6
J2	6
J3	7
J4	7
J5	7
R17	8
R18	8
R19	8
R20	8
R21	8

REF DES	ITEM NO
R23	8
R24	9
U1	10
U2	11
U3	11
U4	11
U5	12
U6	13
U7	14
U8	15
U9	16
U10	17
U13	18
U14	18
U15	17
U16	19
U17	16
U18	18

EL9BH091

Figure 77. Circuit Card Assembly, (group 1602)



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16A3

LEGEND

REF DES	REF DES
C1	3
C3	4
C5	4
C6	4
C7	4
J2	6
J2	6
J3	7
J4	8
R1	9
R2	9
R3	9
R4	9
R5	9

REF DES	ITEM NO
R6	9
R7	9
R8	9
U1	10
U2	10
U3	10
U4	10
U5	10
U6	10
U7	10
U8	11
U9	11
U10	11

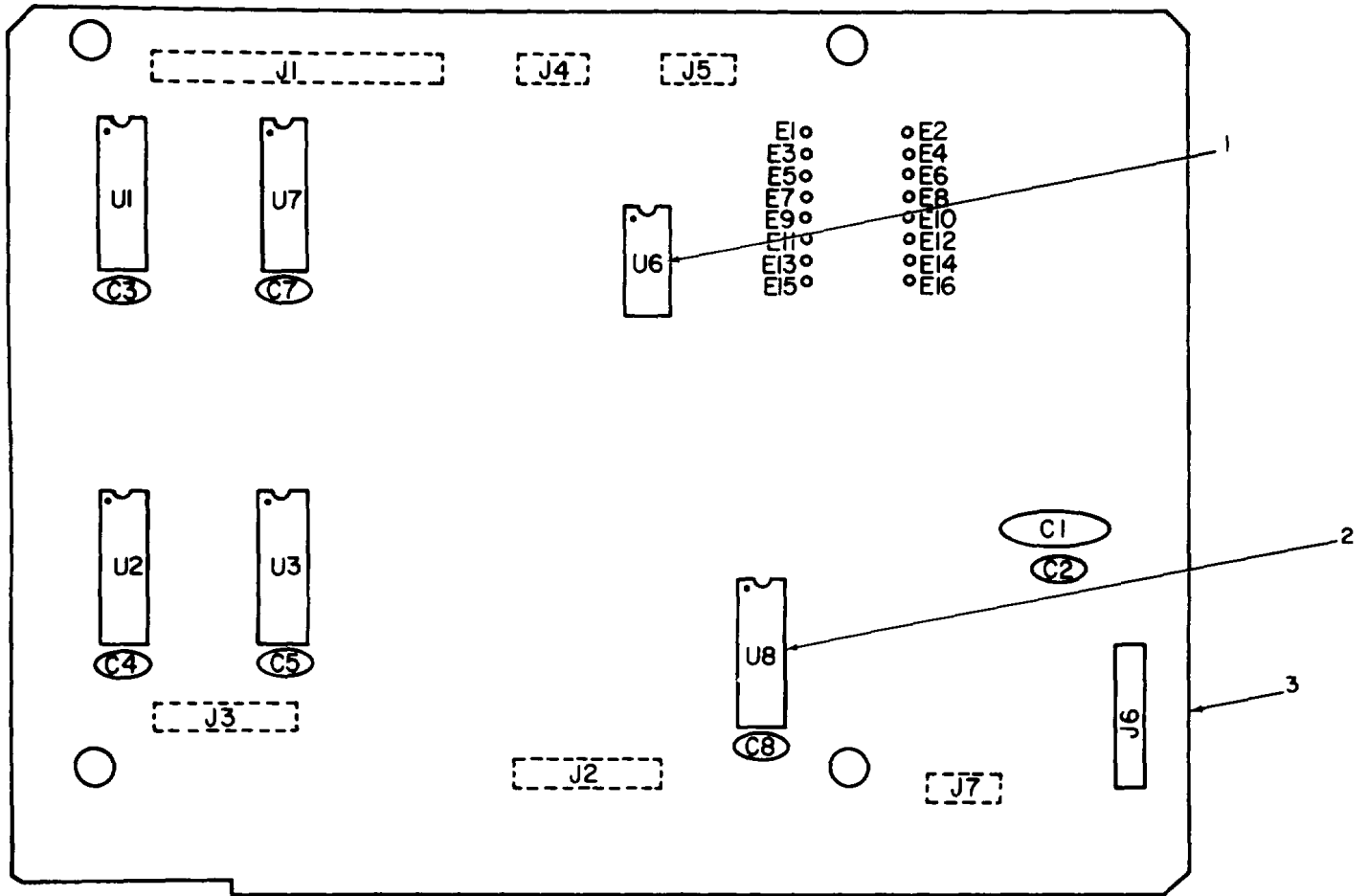
EL9BH092

Figure 78. Circuit Card Assembly, (group 1603).



SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1603 CIRCUIT CARD ASSEMBLY I/O CONTROLLER 812774-801					
FIG. 78					
1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC ..... UOC:FA6, FA7	4
2	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC ..... UOC:FA6, FA7	6
3	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER..... UOC:FA6, FA7	1
4	PADZZ	81349	CKOSBX104K	CAPACITOR, FIXED, CER..... UOC:FA6, FA7	4
5	PADZZ	00779	87346-6	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	1
6	PADZZ	00779	2-87346-2	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	1
7	PADZZ	00779	87346-5	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	1
8	PADZZ	00779	87346-1	CONNECTOR, RECEPTACL ..... UOC:FA6, FA7	1
9	PADZZ	81349	RCR07G271JS	RESISTOR, FIXED, COMP ..... UOC:FA6, FA7	8
10	XBDZZ	27014	MM74C374N	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	6
11	PADZZ	02735	CD4025UBD	MICROCIRCUIT, DIGITA ..... UOC:FA6, FA7	4

END OF FIGURE



NOTE: PREFIX ALL ALL REFERENCE DESIGNATIONS WITH 16A4.

REF DES	REF DES
C1	4
C2	5
C3	5
C4	5
C5	5
C7	5
C8	5
J1	6
J2	7
J3	7
J4	8
J5	8
J6	7
J7	8
U1	9
U2	9
U3	9
U6	10
U7	9
U8	9

Figure 79. Circuit Card Assembly, (group 1604).

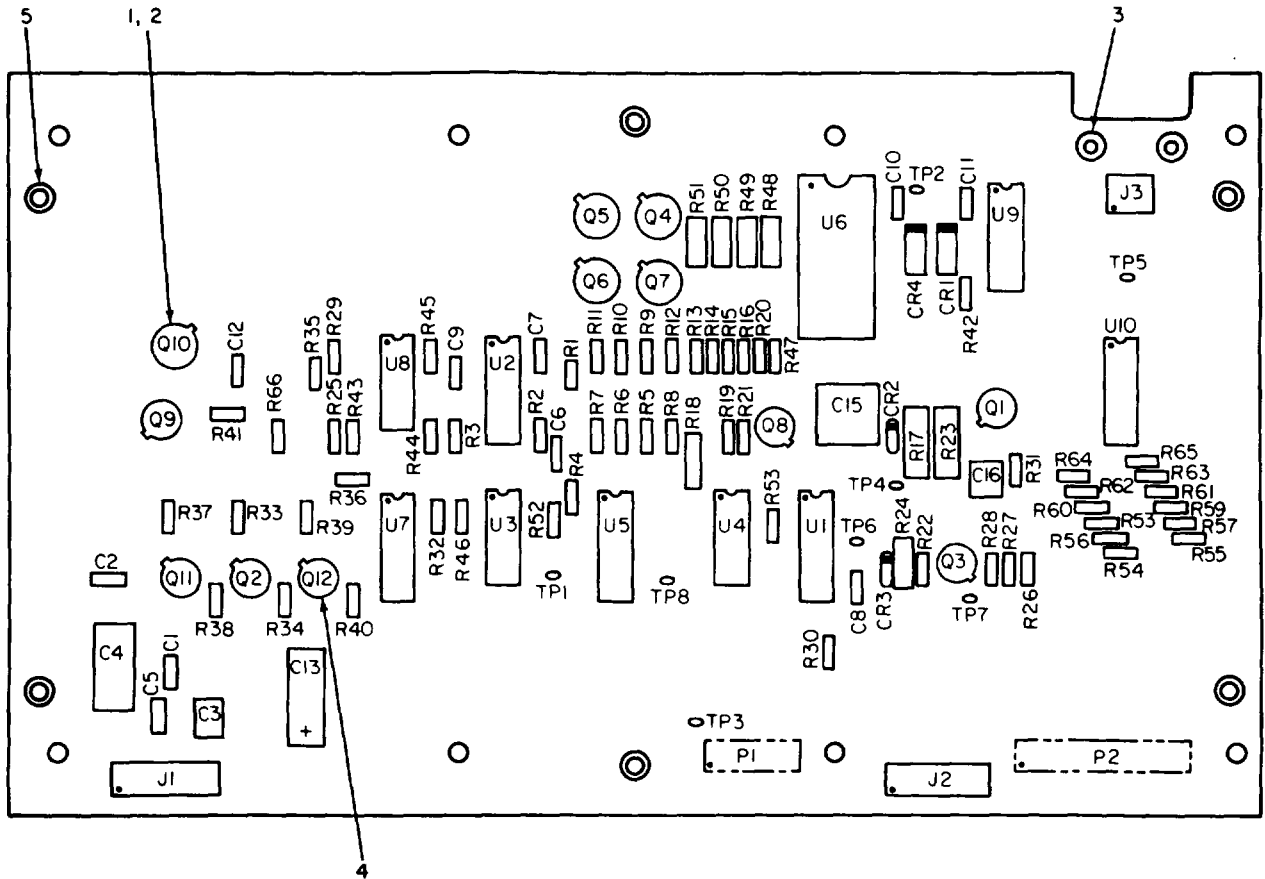
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

GROUP 1604 CIRCUIT CARD ASSEMBLY  
I/O CONTROLLER 812775-801

FIG. 79

1	XBDZZ	73803	C92-14-00	SOCKET, PLUG-IN ELEC ..... UOC: FA, FA7	1
2	PADZZ	01295	C92-20-00	SOCKET, PLUG-IN, ELEC ..... UOC: FA6, FA7	5
3	XADZZ	37695	412270-1	PRINTED WIRING BOAR ..... UOC: FA6, FA7	1
4	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER ..... UOC: FA6, FA7	1
5	PADZZ	81349	CK05BX104K	CAPACITOR, FIXED, CER ..... UOC: FA6, FA7	6
6	PADZZ	00779	87346-6	CONNECTOR, RECEPTACL ..... UOC: FA6, FA7	1
7	PADZZ	00779	87346-1	CONNECTOR, RECEPTACL ..... UOC: FA6, FA7	3
8	PADZZ	00779	87346-5	CONNECTOR, RECEPTACL ..... UOC: FA6, FA7	3
9	PADZZ	81349	M38510/32503BRB	MICROCIRCUIT, DIGITA ..... UOC: FA6, FA7	5
10	PADZZ	81349	M38510/17401BCB	MICROCIRCUIT, DIGITA ..... UOC: FA6, FA7	1

END OF FIGURE



LEGEND

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	6	J3	19	R7	28	R28	42	R49	48	TP4	50
C2	6	P1	20	R8	28	R29	43	R50	48	TP5	50
C3	7	P2	21	R9	31	R30	44	R51	48	TP6	50
C4	8	Q1	22	R10	31	R31	45	R52	30	TP7	50
C5	6	Q2	22	R11	31	R32	30	R53	30	TP8	50
C6	6	Q3	23	R12	31	R33	45	R54	49	U1	51
C7	9	Q4	24	R13	32	R34	44	R55	49	U2	52
C8	10	Q5	24	R14	32	R35	46	R56	49	U3	53
C9	11	Q6	24	R15	32	R36	30	R57	49	U4	54
C10	12	Q7	24	R16	32	R37	45	R58	49	U5	55
C11	13	Q8	23	R17	33	F38	44	R59	49	U6	56
C12	6	Q9	25	R18	34	R39	45	R60	49	U7	51
C13	8	Q10	26	R19	35	R40	44	R61	49	U8	57
C15	14	Q11	22	R20	28	R41	32	R62	49	U9	58
C16	7	Q12	22	R21	36	R42	47	R63	49	U10	58
CR1	15	R1	27	R22	37	R43	40	R64	49		
CR2	16	R2	28	R23	38	R44	40	R65	49		
CR3	16	R3	29	R24	39	R45	40	R66	30		
CR4	17	R4	30	R25	40	R46	30	TP1	50		
J1	18	R5	28	R26	29	R47	31	TP2	50		
J2	18	R6	28	R27	41	R48	48	TP3	50		

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NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16A5

Figure 80. Interface Circuit Card Assembly, (group 1605).

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
				GROUP 1605 CIRCUIT CARD ASSEMBLY INTERFACE 810265-801	
				FIG. 80	
1	PADZZ	13103	2257R	HEAT SINK,ELECTRICA..... UOC: FA6, FA7	1
2	PADZZ	13103	7717-79DAP- BLACK	MOUNTING PAD,ELECTR..... UOC: FA6, FA7	7
3	PADZZ	51506	51020-R-A-.10S-2 2	POST ,ELECTRICAL..... UOC: FA6, FA7	2
4	PADZZ	13103	7717-7N-BLUE UOC: FA6, FA7	MOUNTING PAD,ELECTR.....	5
5	PADZZ	51506	61035-R.A-.105-2 3	POST,ELEC TRICAL..... UOC: FA6, FA7	6
6	PADZZ	81349	M39014/01-1593	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	5
7	PADZZ	72982	8131-500-X7RO-47 3K	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	2
8	PADZZ	81349	M39003/01-2375	CAPACITOR, FIXED,ELE..... UOC: FA6, FA7	2
9	PADZZ	81349	M39014/01-1556	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
10	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
11	PADZZ	81349	M39014/01-1577	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
12	PADZZ	81349	M39014/02-1356	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
13	PADZZ	81349	M39014-02-1345	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
14	PADZZ	18796	8151-500-X7RO-22	CAPACITOR, FIXED,CER..... UOC: FA6, FA7	1
15	PADZZ	81349	JAN1N3042B	SEMICONDUCTOR DEVIC..... UOC: FA6, FA7	1
16	PADZZ	81349	JANTX1N645-1	SEMICONDUCTOR DEVIC..... UOC: FA6, FA7	2
17	PADZZ	81349	JANTX1N758A	SEMICONDUCTOR DEVIC..... UOC: FA6, FA7	1
18	PADZZ	00779	86418-5	CONNECTOR, RECEPTACL..... UOC: FA6, FA7	2
19	PADZZ	00779	86356-7	CONNECTOR, RECEPTACL..... UOC: FA6, FA7	1
20	PADZZ	00779	87507-8	CONNECTOR, RECEPTACL..... UOC: FA6, FA7	1
21	PADZZ	00779	1-87227-4	CONNECTOR, RECEPTACL..... UOC: FA6, FA7	1
22	PADZZ	81349	JANTX2N3251A	TRANSISTOR..... UOC: FA6, FA7	4
23	PADZZ	81349	JANTX2N3440	TRANSISTOR..... UOC: FA6, FA7	2
24	PADZZ	81349	JANTX2N3743	TRANSISTOR.....	4

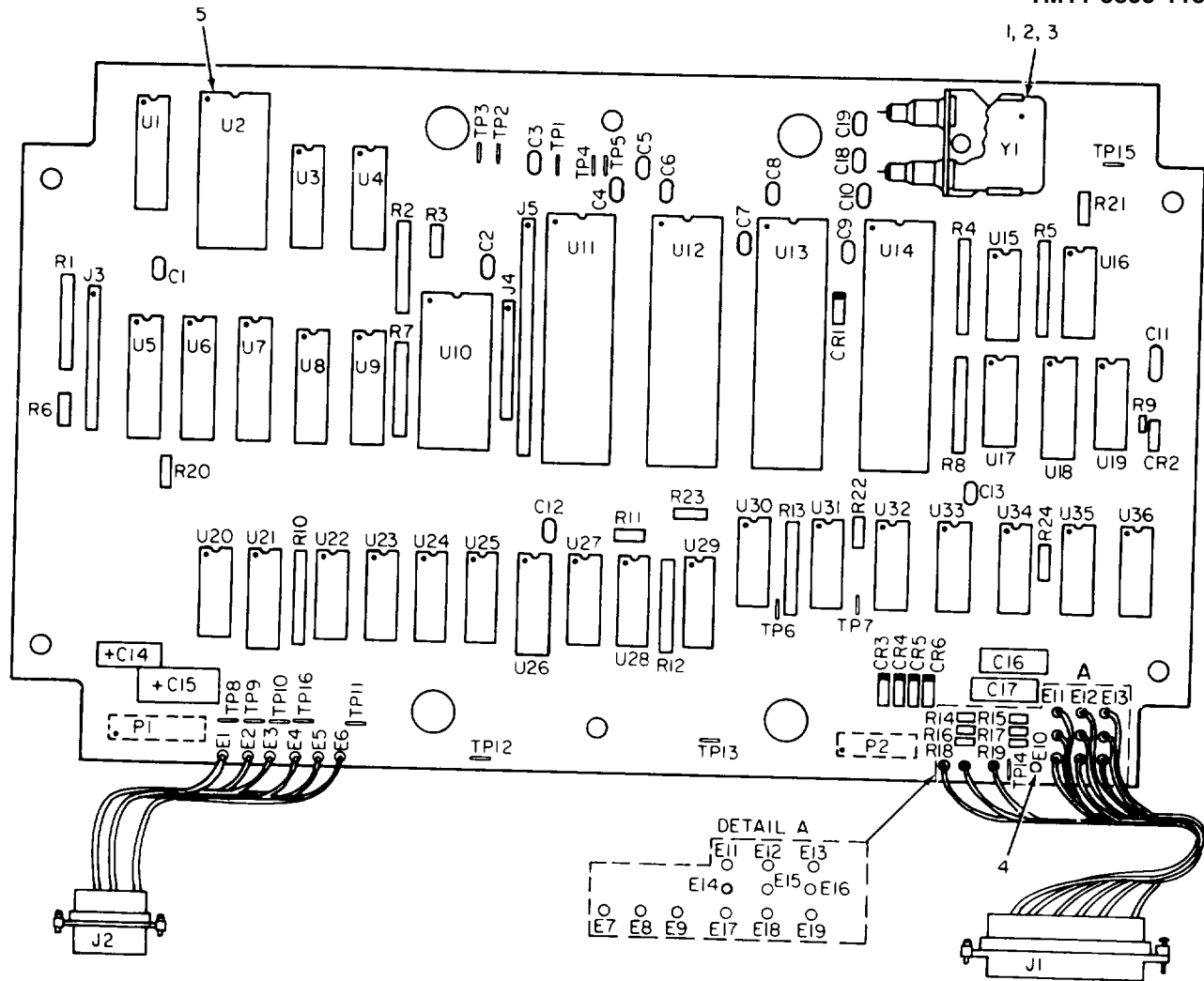
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
25	PADZZ	81349	JANTX2N2222A	UOC: FA6, FA7 TRANSISTOR.....	1
26	PADZZ	81349	JANTX2N3506	UOC: FA6, FA7 TRANSISTOR.....	1
27	PADZZ	81349	RLR07C3901GR	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	1
28	PADZZ	81349	RCR07G102JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	6
29	PADZZ	81349	RLR07C2001GR	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	2
30	PADZZ	81349	RCR07G472JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	7
31	PADZZ	81349	RLR07C3001GR	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	5
32	PADZZ	16845	1000-483-23	UOC: FA6, FA7 RESISTOR, FIXED .....	5
33	PADZZ	81349	RCR32GI24JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
34	PADZZ	81349	RCR20G134JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
35	PADZZ	81349	RCR07G155JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
36	PADZZ	81349	RCR07G204JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
37	PADZZ	81349	RCR07G822JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
38	PADZZ	81349	RCR32G473JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
39	PADZZ	81349	RCR20G514JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
40	PADZZ	81349	RLR07C3301GS	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	4
41	PADZZ	81349	RLR07C1301GR	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	1
43	PADZZ	81349	RLR07C2200GR	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	1
43	PADZZ	81349	RNC55H6650FS	UOC: FA6, FA7 RESISTOR, FIXED, FILM.....	1
44	PADZZ	81349	RCR07G113JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	4
45	PADZZ	81349	RCR07G431JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	4
46	PADZZ	81349	RCR07G563JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
47	PADZZ	81349	RCR07G130JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
48	PADZZ	81349	RCR20G204JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	4
49	PADZZ	81349	RCR07G333JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	12
50	PADZZ	37695	209452-1	UOC: FA6, FA7 TERMINAL, STUD .....	8

## SECTION II

TM11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
51	PADZZ	37695	616506-901	UOC:FA6, FA7 MICROCIRCUIT,DIGITA .....	2
52	PADZZ	81349	M38510/31402BEB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
53	PADZZ	81349	M38510-30005BCX	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
54	PADZZ	81349	M38510/30001BCB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
55	PADZZ	81349	M38S10/3150QBEB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
56	XBDZZ	56996	B4002873	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
57	PADZZ	81349	M38510/11201BCB	UOC: FA6, FA7 MICROCIRCUIT,LINEAR .....	1
58	PADZZ	80063	SMC875381	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	2

END OF FIGURE



NOTE PREFIX ALL REFERENCE DESIGNATIONS WITH 16A6

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	6	CR1	11	R7	18	THRU		U18	39
C2	6	CR2	11	R8	18	TP16	25	U19	40
C3	6	CR3	11	R9	20	U1	26	U20	38
C4	6	CR4	11	R10	18	U2	27	U21	29
C5	6	CR5	11	R11	21	U3	28	U22	41
C6	6	CR6	11	R12	18	U4	29	U23	42
C7	6	J1	12	R13	18	U5	30	U24	43
C8	6	J2	13	R14	22	U6	30	U25	44
C9	6	J3	14	R15	23	U7	30	U26	29
C10	6	J4	15	R16	20	U8	31	U27	45
C11	7	J5	16	R17	20	U9	31	U28	46
C12	6	PI	17	R18	24	U10	32	U29	42
C13	6	P2	17	R19	24	U11	33	U30	43
C14	8	R1	18	R20	19	U12	34	U31	45
C15	9	R2	18	R21	19	U13	35	U32	41
C16	8	R3	19	R22	19	U14	36	U33	38
C17	8	R4	18	R23	19	U15	37	U34	38
C18	10	R5	18	R24	19	U16	38	U35	38
C19	10	R6	19	TP1	25	U17	37	U36	38

Figure 81. Controller Circuit Card Assembly, (1606).

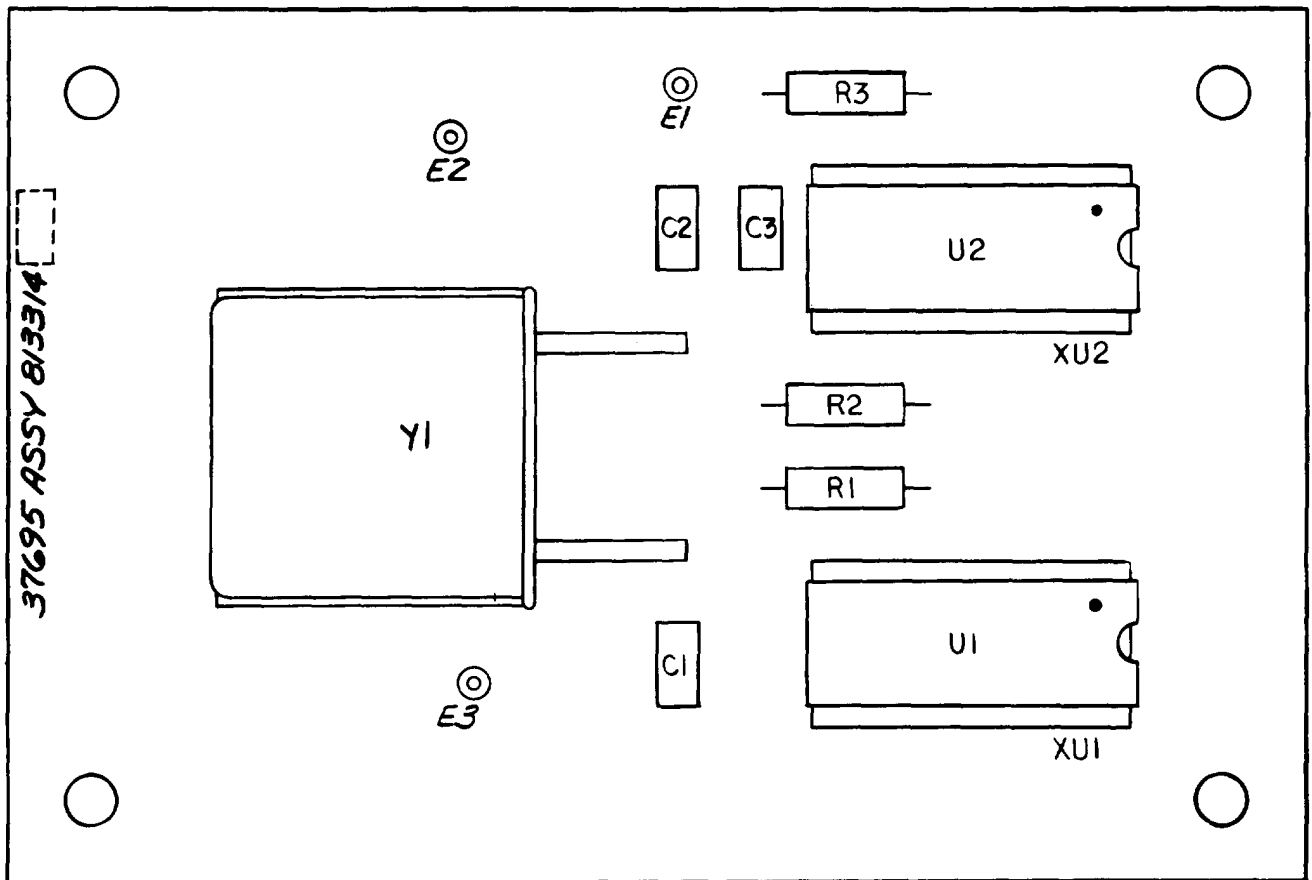


SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1606 CIRCUIT CARD ASSEMBLY					
CONTROLLER 812945-801					
FIG. 81					
1	PADZZ	81349	CR18A/U2.000 MHZ	CRYSTAL UNIT,QUARTZ .....	1
2	PADZZ	91506	8000-DG1	UOC: FA6, FA7 SOCKET,PLUG-IN ELEC .....	1
3	PADZZ	96906	MS16535-64	UOC: FA6, FA7 RIVET,TUBULAR.....	2
4	PADZZ	07707	S-6084	UOC: FA6, FA7 EYELET,METALLIC.....	19
5	XBDZZ	06776	ICT-246-S-G	UOC: FA6, FA7 SOCKET,INTEGRATED C .....	2
6	PADZZ	81349	M39014/01-1593	UOC: FA6, FA7 CAPACITOR,FIXED,CER.....	12
7	PADZZ	81349	M39014/02-1356	UOC: FA6, FA7 CAPACITOR,FIXED,CER.....	1
8	PADZZ	81349	M39003/01-3006	UOC: FA6, FA7 CAPACITOR,FIXED,ELE.....	3
9	PADZZ	81349	M39003/01-23575	UOC: FA6, FA7 CAPACITOR,FIXED,ELE.....	1
10	PADZZ	81349	M39014/01-1207	UOC: FA6, FA7 CAPACITOR,FIXED,CER.....	2
11	PADZZ	81349	JANTX1N914	UOC: FA6, FA7 SEMICONDUCTOR DEVIC.....	6
12	PADZZ	81349	M24308/4-3	UOC: FA6, FA7 CONNECTOR,RECEPTACL .....	1
13	PADZZ	81349	M24308/4-1	UOC: FA6, FA7 CONNECTOR,RECEPTACL .....	1
14	PADZZ	37695	186095-12	UOC: FA6, FA7 CONNECTOR STRIP MOD.....	1
15	PADZZ	37695	186095-10	UOC: FA6, FA7 CONNECTOR STRIP MOD.....	1
16	XBDZZ	17117	14120-01-445	UOC: FA6, FA7 CONNECTOR,PLUG,ELEC.....	1
17	PADZZ	00779	87227-8	UOC: FA6, FA7 CONNECTOR,PLUG,ELEC.....	2
18	PADZZ	81349	M8340105K4701 GC	UOC: FA6, FA7 RESISTOR NETWORK,FI.....	9
19	PADZZ	81349	RCR05G472JS	UOC:FA6.FA7 RESISTOR,FIXED,COMP .....	7
20	PADZZ	81349	RCR05G104JS	UOC: FA6, FA7 RESISTOR,FIXED,COMP .....	3
21	PADZZ	81349	RCR0SG153JS	UOC: FA6, FA7 RESISTOR,FIXED,COMP .....	1
22	PADZZ	81349	RCR05G223JS	UOC: FA6, FA7 RESISTOR,FIXED,COMP .....	1
23	PADZZ	81349	RCR05G473JS	UOC: FA6, FA7 RESISTOR,FIXED,COMP .....	1
24	PADZZ	81349	RCR0SG205JS	UOC: FA6, FA7 RESISTOR,FIXED,COMP .....	2

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
25	PADZZ	37695	209452-1	UOC: FA6, FA7 TERMINAL,STUD .....	16
26	PADZZ	37695	616599-901	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
27	PADZZ	37695	616719-1	UOC: FA6, FA7 MICROCIRCUITDIGITA .....	1
28	XBDZZ	37695	615891-901	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
29	PADZZ	81349	M38510/31504BEB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	3
30	PADZZ	37695	615797-903	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	3
31	PADZZ	37695	616528-201	UOC:FA6, FA7 MICROCIRCUIT,DIGITA .....	2
32	PADZZ	37695	616718-1	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
33	PADZZ	37695	616526-201	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
34	PADZZ	37695	616525-201	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
35	PADZZ	37695	616524-201	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
36	PADZZ	37695	616523-201	UOC:FA6, FA7 MICROCIRCUIT,DIGITA .....	1
37	PADZZ	81349	M38510/30004BCB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	2
38	PADZZ	81349	M38510/30102BCB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	6
39	XBDZZ	37695	615745-901	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
40	PADZZ	37695	616509-901	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	1
41	PADZZ	81349	M38510-30005BCX	UOC:FA6, FA7 MICROCIRCUIT,DIGITA .....	2
42	PADZZ	81349	M38510/30001BCB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	2
43	PADZZ	81349	M38510/30003BCB	UOC:FA6, FA7 MICROCIRCUIT DIGITA .....	2
44	PADZZ	81349	M38510/31004BCB	UOC:FA6, FA7 MICROCIRCUITDIGITA .....	1
45	PADZZ	81349	M38510/30302BCB	UOC: FA6, FA7 MICROCIRCUIT,DIGITA .....	2
46	PADZZ	81349	M38510/00302BCB	UOC:FA6, FA7 MICROCIRCUIT,DIGITA .....	1

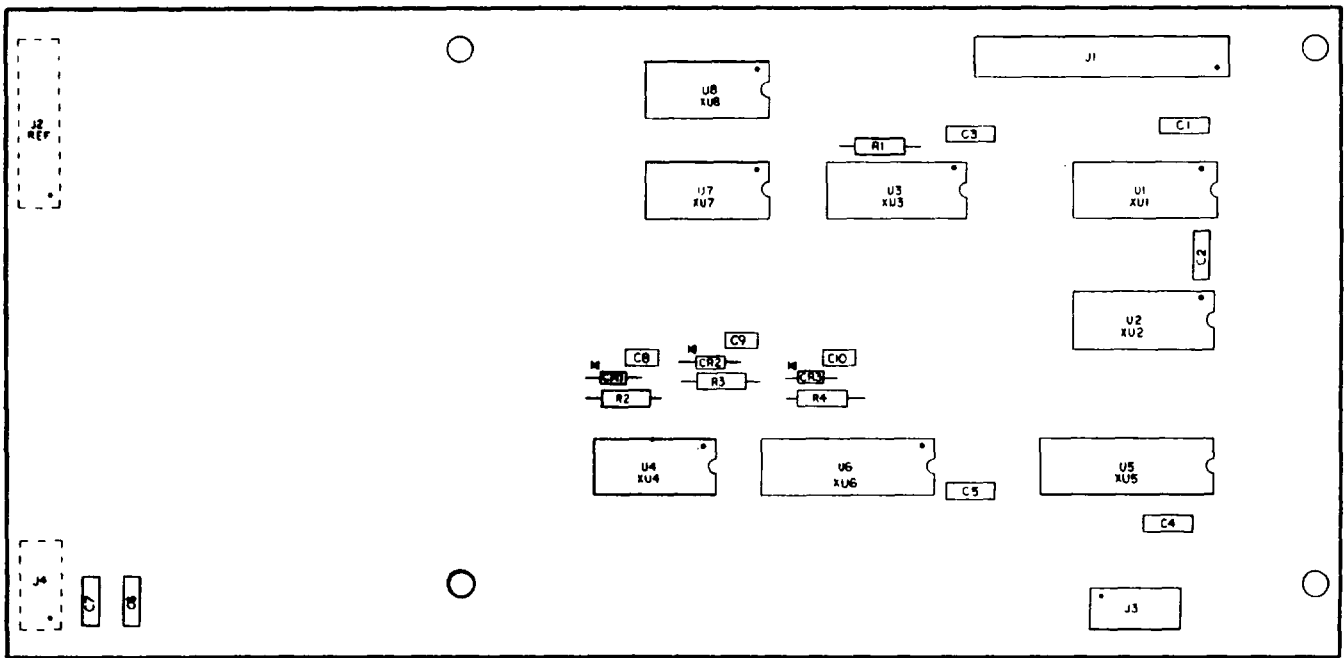
END OF FIGURE



NO PARTS AUTHORIZED

EL9BH 1 59

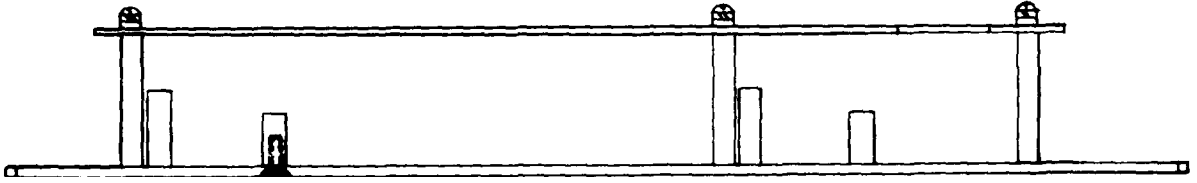
Circuit Card Assembly (160601)



NO PARTS AUTHORIZED

EL9BH160

Circuit Card Assembly (160602)

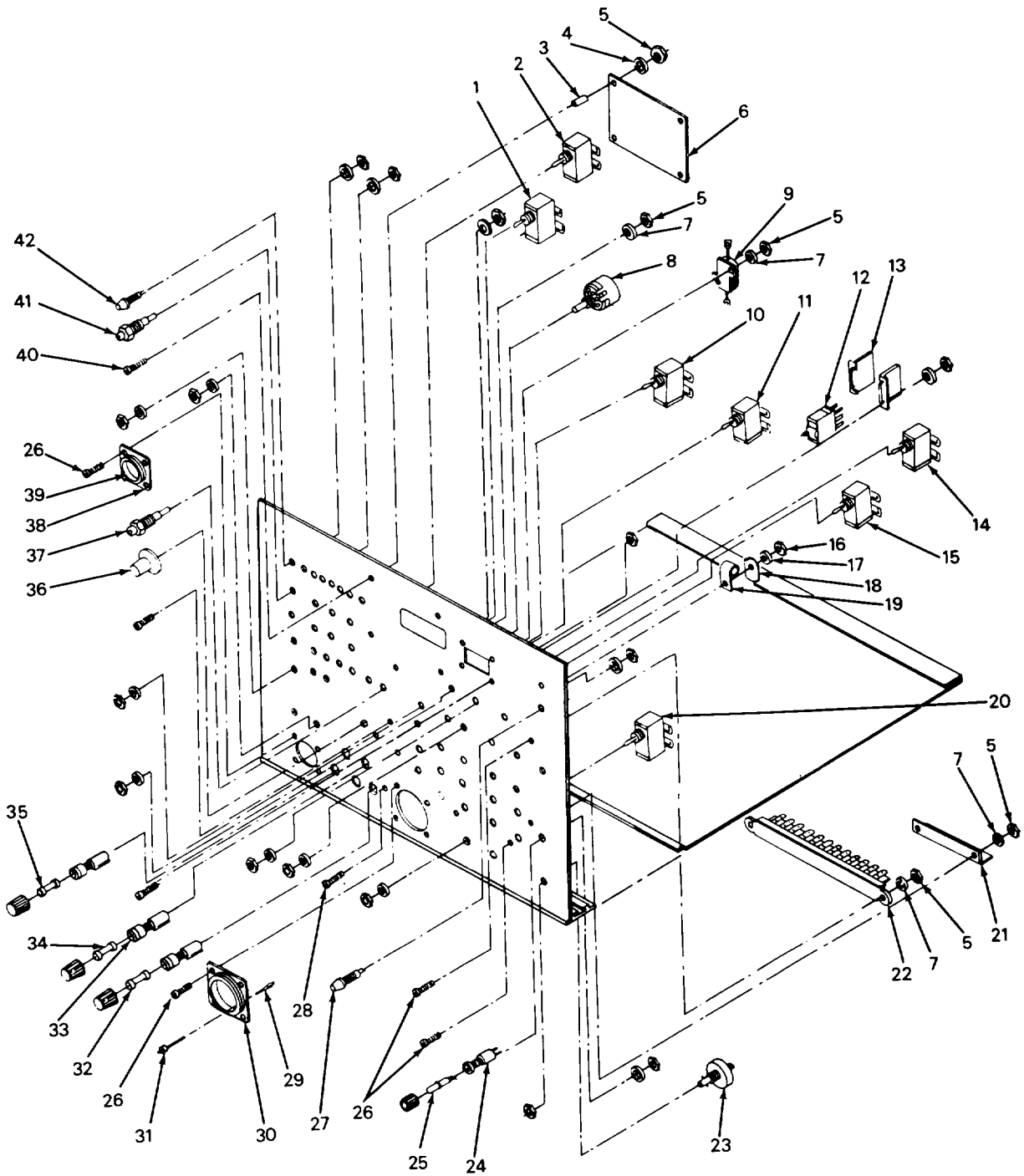


NO PARTS AUTHORIZED

EL9BH 1 61

Interface Circuit Card Assembly (160603)

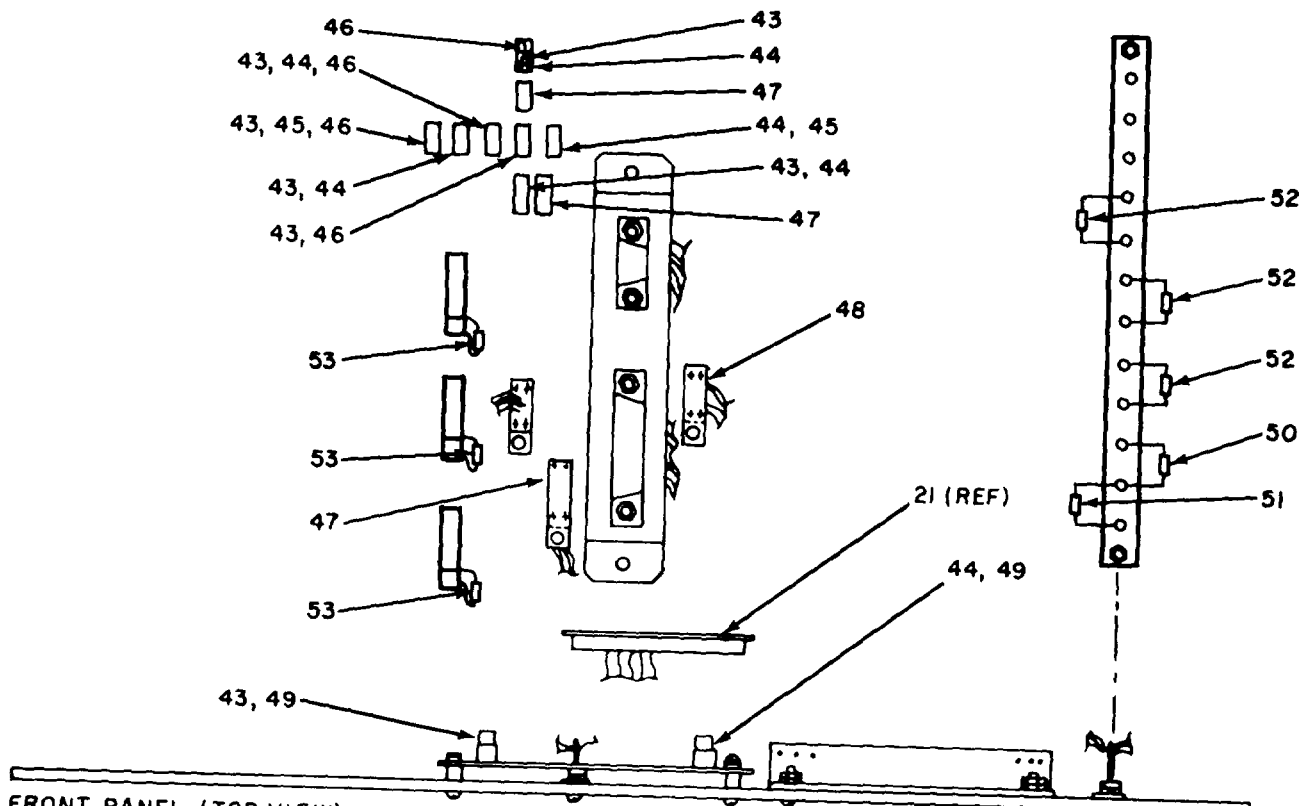




NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 1 6A7.

EL9BH097

Figure 82. I/O Controller Test Fixture front panel, (group 1607), exploded view (sheet 1 of 2).



FRONT PANEL (TOP VIEW)

LEGEND

REF DES	REF DES	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
A1	2	J9	39	S9	6	A -	
CR1	53	J10	41	S10	13	A1P4	44
CR2	53	THRU		S11	13	A2P4	45
CR3	53	J09	41	S12	15	A3P4	44
DS1	42	J20	23	S13	10	ASP2	44
THRU		J23	41	S14	7	ASP4	45
DS8	42	THRU		S15	7	P3	44
DS17	42	J32	41	S16	7	P4	44
DS18	42	R1	50	S17	7	A1A1-	
DS19	30	R2	51	S18	10	A4P6	44
DS20	26	R3	52	S19	10	A2-	
DS21	26	R4	52	S20	20	A1J2	48
F1	34	R5	52	T81	21	A1P1	48
F2	34	R6	14	T82	21	A2A2-	
F3	34	S1	15	TB3	21	A1P2	48
F4	35	S2	7	X-		A2A3-	
F5	32	S3	12	DS20	24	A1J2	48
J1	37	S4	9	DS21	24	A4-	
J2	28	S5	9	XFI	33	A1P1	49
J3	41	S6	4	THRU		A1P2	49
THRU		S7	10	XF5	33		
J8	41	S8	4				

Figure 82. 1/0 Controller Test Fixture front panel, (group 1607), (sheet 2 of 2).



SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1607 FRONT PANEL ASSEMBLY I/O					
155929-801					
FIG. 82					
1	PADZZ	15605	FH123	SWITCH,TOGGLE ..... UOC: FA6,FA7	2
2	PADZZ	15606	FH126	SWITCH,TOGGLE ..... UOC: FA6,FA7	5
3	XBDZZ	06540	8211-A-0440-17	NUT,PLAIN,HEXAGON ..... UOC: FA6, FA7	4
4	PADZZ	88769	91921002	WASHER,FLAT ..... UOC: FA6, FA7	4
5	PADZZ	80205	NAS6711C	NUT,PLAIN,HEXAGON ..... UOC FA6,FA7	10
6	PADZZ	37695	813164-801	CIRCUIT CARD ASSEMB ..... UOC: FA6,FA7	1
7	PADZZ	80205	NAS1L64-4	WASHER,LOCK ..... UOC: FA6,FA7	18
8	PADZZ	81073	50CD36-01-1AJN	SWITCH,ROTARY ..... UOC: FA6, FA7	1
9	PADZZ	81349	RER70F12R1R	RESISTOR ,FIXED,WIRE ..... UOC: FA6, FA7	1
10	PADZZ	15605	FH323	SWITCH,TOGGLE ..... UOC: FA6, FA7	1
11	PADZZ	15605	FH121	SWITCH,TOGGLE ..... UOC: FA6, FA7	2
12	PADZZ	97525	177634M	SWITCH,CODE INDICAT ..... UOC: FA6,FA7	2
13	XBDZZ	97525	77SG-2	MOUNTING HARDWARE A ..... UOC: FA6,FA7	1
14	PADZZ	15605	FH223	SWITCH,TOGGLE ..... UOC: FA6, FA7	4
15	PADZZ	15605	FH423	SWITCH,TOGGLE ..... UOC: FA6,FA7	2
16	PADZZ	80205	NAS67IC6	NUT,PLAIN,HEXAGON ..... UOC: FA6,FA7	9
17	PADZZ	80205	NAS1640-6	WASHER,LOCK ..... UOC: FA6, FA7	9
18	PADZZ	95987	D4-140C	WASHER,SADDLE..... ADPLATEIR IDES- UOC: FA6, FA7 CENT-YELLOW	1
19	PADZZ	80205	NAS1397R7B	CLAMP,LOOP.....	1
20	PADZZ	96906	MS21027C231	SWITCH,TOGGLE ..... UOC: FA6,FA7	1
21	XBDZZ	37695	514168-1	GROUNDING TERMINAL ..... UOC: FA6, FA7	1
22	PADZZ	71785	326-20-12-001	TERMINAL BOARD ..... UOC: FA6FA7	3
23	PADZZ	81349	M39012/21-0002	CONNECTOR,RECEPTACL ..... UOC: FA6, FA7	1
24	PADZZ	81349	LH90-1	LIGHT,INDICATOR .....	2

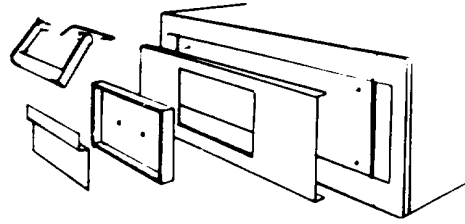
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
25	PADZZ	72619	507-4757-3331-50 0	UOC: FA6, FA7 LAMP,CARTRIDGE .....	2
26	PADZZ	96906	MS51957-17	UOC: FA6, FA7 SCREW, MACHINE .....	10
27	PADZZ	34165	LED406RBO	UOC: FA6, FA7 INDICATOR,LIGHT .....	1
28	PADZZ	96906	MS51957-30	UOC: FA6, FA7 SCREW,MACHINE .....	9
29	PADZZ	00779	206509-1	UOC: FA6, FA7 PLUG,END SEAL,ELECT.....	1
30	PADZZ	00779	206438-1	UOC: FA6, FA7 CONNECTOR BODY,RECE.....	1
31	XBDZZ	00779	205201-7	UOC: FA6, FA7 CONTACT,ELECTRICAL .....	56
32	PADZZ	81349	F02B-125V3A	UOC: FA6, FA7 FUSE,CARTRIDGE .....	1
33	PADZZ	81349	FHN26G1	UOC: FA6, FA7 FUSEHOLDER,EXTRACTO.....	5
34	PADZZ	81349	FO2B-250V1/4A	UOC: FA6, FA7 FUSE,CARTRIDGE .....	3
35	PADZZ	81349	F02B-125V2A	UOC: FA6, FA7 FUSE,CARTRIDGE .....	1
36	PADZZ	96906	MS91528-OFIB	UOC: FA6, FA7 KNOB.....	1
37	PADZZ	81349	M39024/10-03	UOC: FA6, FA7 JACK,TIP .....	2
38	XBDZZ	00779	205840-3	UOC: FA6, FA7 CONNECTOR,BODY,RECE.....	1
39	XBDZZ	00779	205202-7	UOC: FA6, FA7 CONTACT,ELECTRICAL .....	27
40	PADZZ	96906	MS51957-19	UOC: FA6, FA7 SCREW,MACHINE .....	8
41	PADZZ	74970	105-0202-200	UOC: FA6, FA7 JACK,TIP .....	25
42	PADZZ	34165	LED406GBO	UOC: FA6, FA7 INDICATOR,LIGHT .....	10
43	PADZZ	00779	86016-1	UOC: FA6, FA7 CONTACT,ELECTRICAL .....	178
44	XBDZZ	00779	1-87456-6	UOC: FA6, FA7 CONNECTOR BODY,RECE.....	6
45	PADZZ	00779	87456-6	UOC: FA6, FA7 CONNECTOR BODY,PLUG.....	2
46	PADZZ	00779	87077-2	UOC: FA6, FA7 POLARIZING KEY,ELEC.....	5
47	PADZZ	00779	102107-1	UOC: FA6, FA7 CONTACT,ELECTRICAL .....	45
48	PADZZ	37695	186369-2	UOC: FA6, FA7 CONNECTOR MODIFIED .....	1
49	PADZZ	00779	2-87631-6	UOC: FA6, FA7 CONNECTOR,RECEPTACL.....	2
50	PADZZ	81349	RCR07G561JS	UOC: FA6, FA7 RESISTOR, FIXED,COMP .....	1

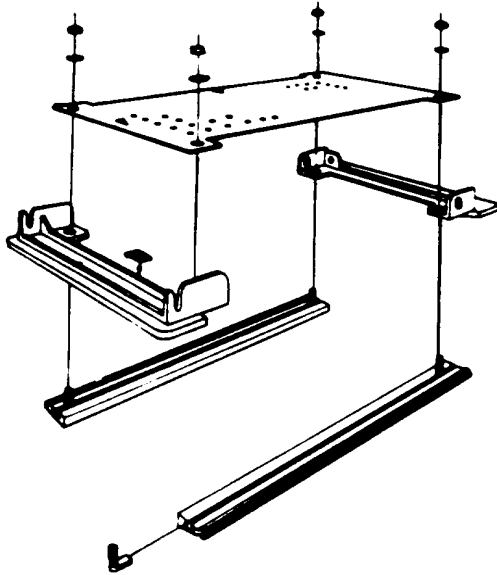
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
51	PADZZ	16845	1000-483-23	UOC: FA6, FA7 RESISTOR, FIXED .....	1
52	PADZZ	81349	RCR07G361JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	3
53	PADZZ	81349	JAN-IN3612	UOC: FA6, FA7 SEMICONDUCTOR DEVIC..... UOC:FA, FA7	3

END OF FIGURE

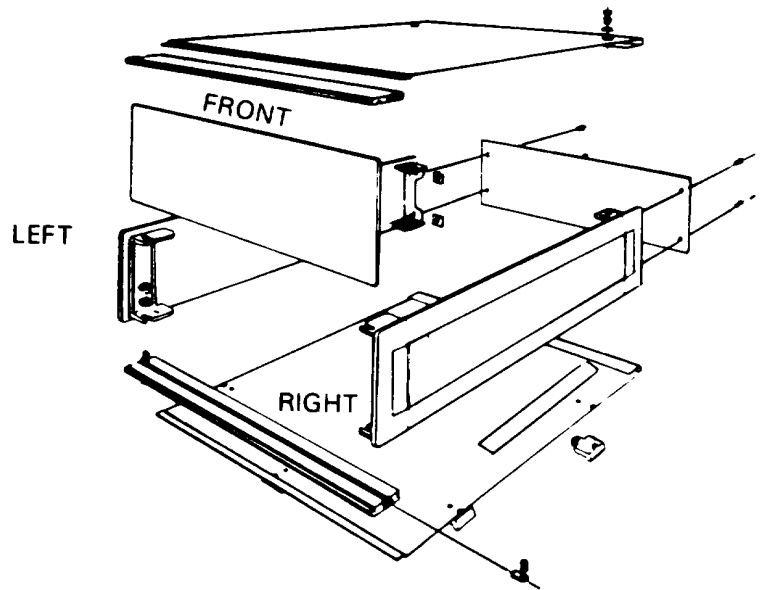
SIDE PANEL ASSEMBLY



SIDE ASSEMBLY



MAJOR ASSEMBLY



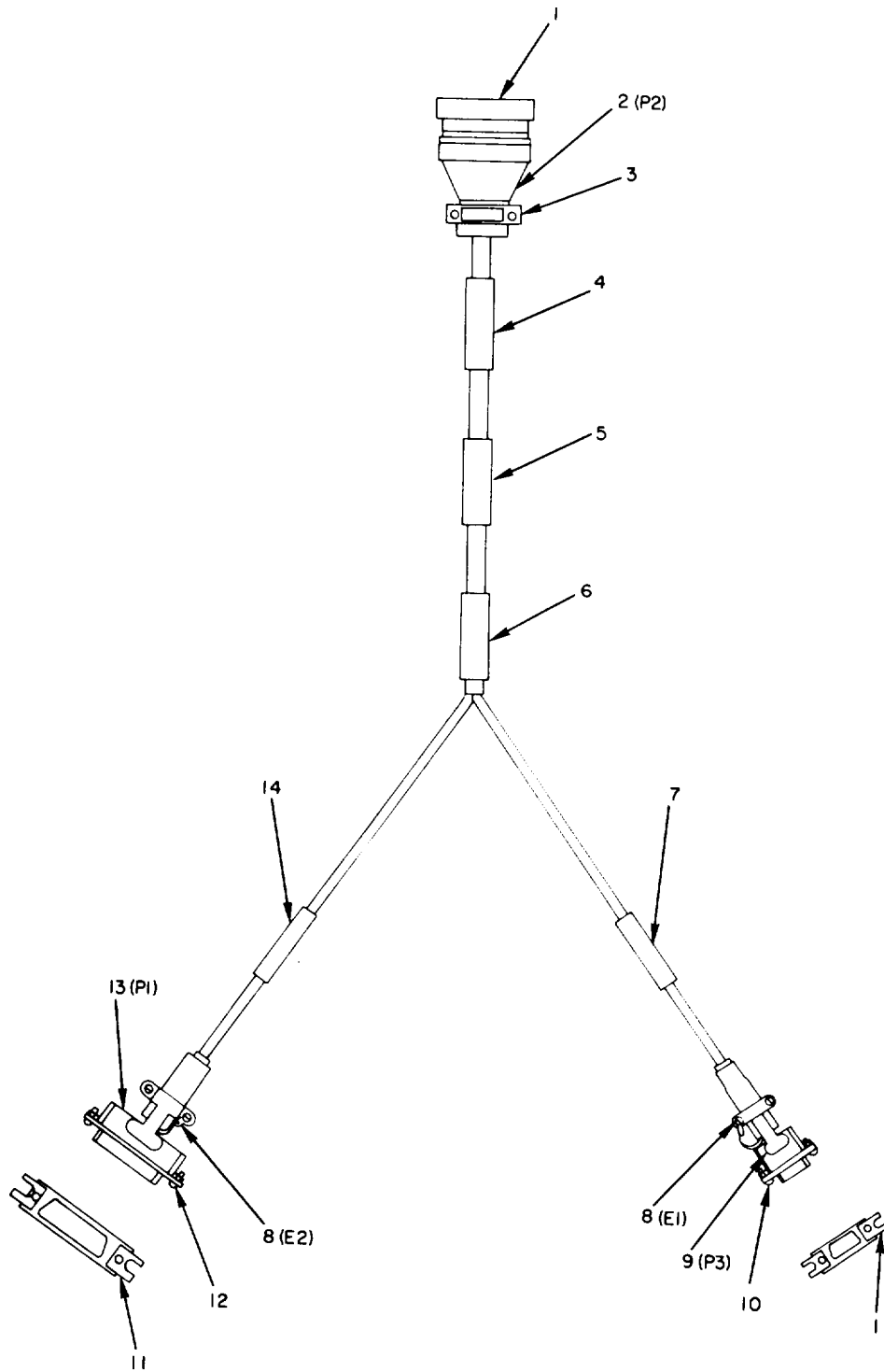
NO PARTS AUTHORIZED

EL9BH163

Modified Case (1608)

*Figure 83*

NOT USED



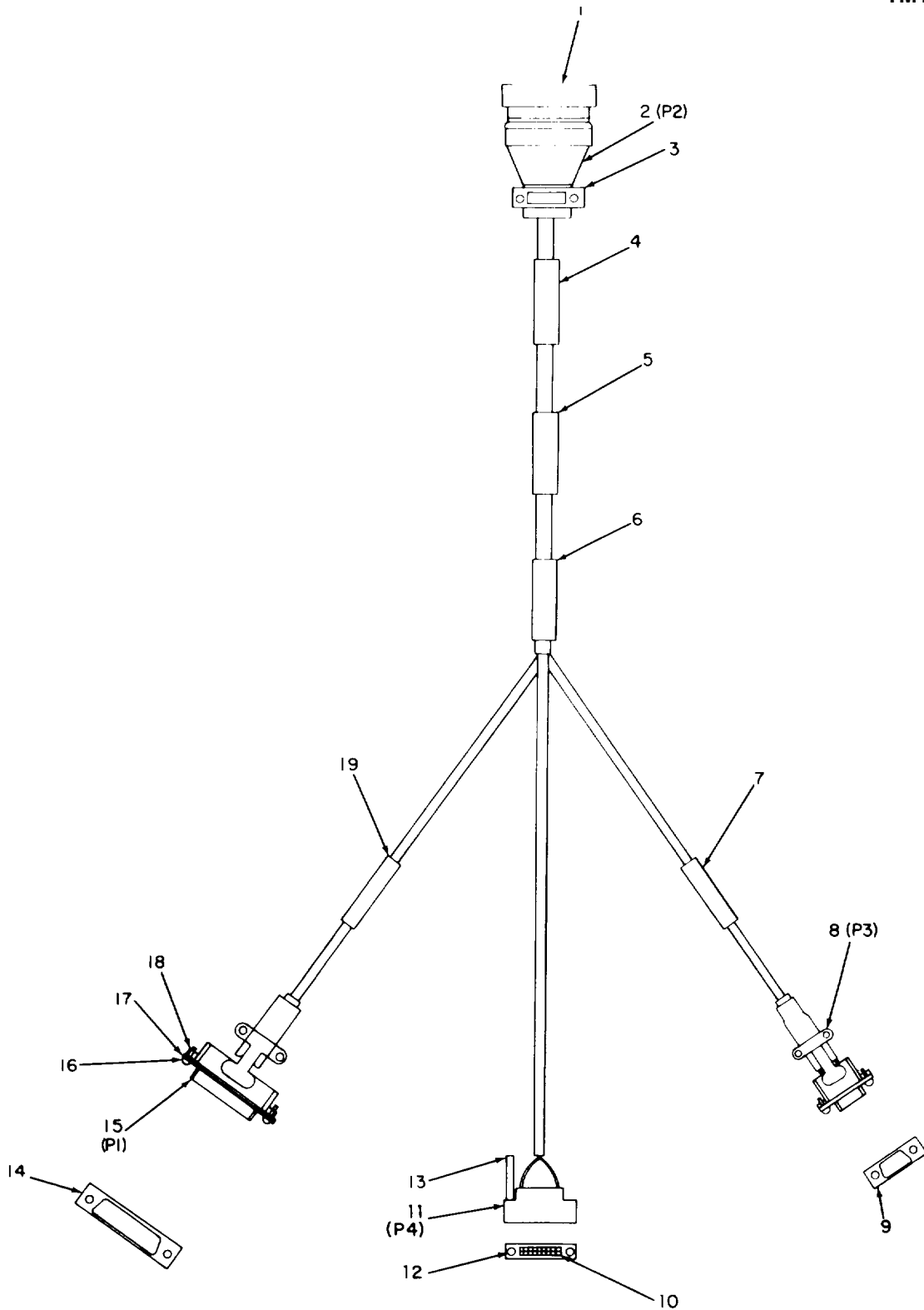
EL9BH100

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16W 1

EL9BH100

Figure 84. Cable Assembly, (group 1609), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1609 CABLE ASSEMBLY					
565576-801					
FIG. 84					
1	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL .....	56
				UOC: FA6, FA7	
2	PADZZ	00779	206437-1	CONNECTOR BODY,PLUG .....	1
				UOC: FA6, FA7	
3	PADZZ	00779	206138-1	ADAPTER,CABLE CLAMP .....	1
				UOC: FA6, FA7	
4	XBDZZ	37695	155938-134	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
5	XBDZZ	37695	155938-140	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
6	XBDZZ	37695	155938-139	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
7	XBDZZ	37695	155938-138	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
8	PADZZ	96906	MS35431-1	TERMINAL,LUG .....	2
				UOC: FA6, FA7	
9	PADZZ	81349	M245308/2-1	CONNECTOR,RECEPTACL .....	1
				UOC: FA6, FA7	
10	PADZZ	81349	M24308/21-1	SHIELD,ELECTRICAL C .....	1
				UOC: FA6, FA7	
11	PADZZ	71468	D110278	STRIKE,CATCH.....	4
				UOC: FA6, FA7	
12	PADZZ	81349	M24308/21-3	SHIELD,ELECTRICAL C .....	1
				UOC: FA6, FA7	
13	PADZZ	81349	M24308/2-3	CONNECTOR,RECEPTACL .....	1
				UOC: FA6, FA7	
14	XBDZZ	37695	155938-137	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
END OF FIGURE					



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16W2

EL9BH101

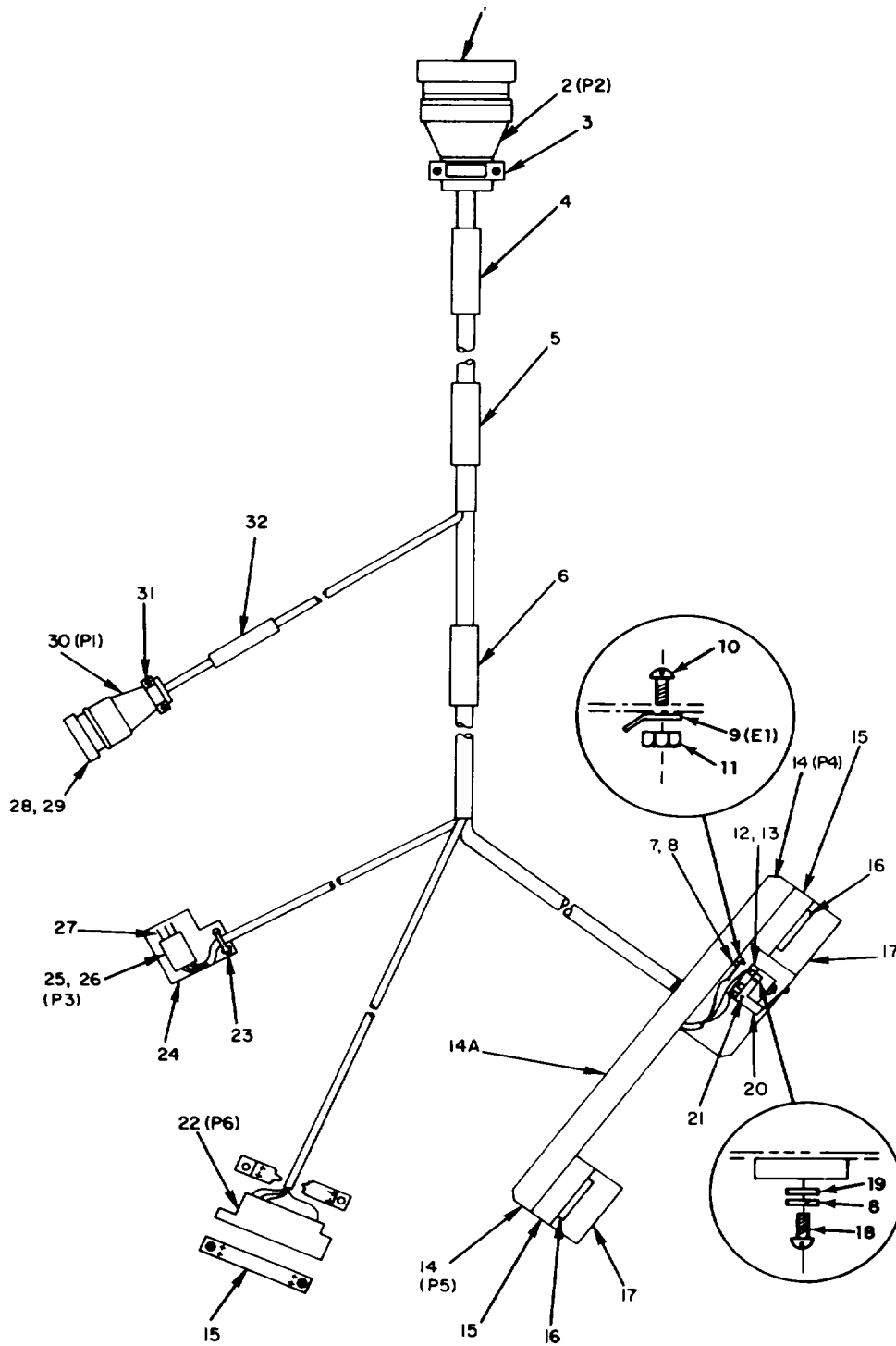
Figure 85. Cable Assembly, (group 1610), overall view.



SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1610 CABLE ASSEMBLY 565588-801					
FIG. 85					
1	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL ..... UOC: FA6, FA7	56
2	PADZZ	00779	206437-1	CONNECTOR BODY,PLUG ..... UOC: FA6, FA7	1
3	PADZZ	00779	206138-1	ADAPTER,CABLE CLAMP ..... UOC: FA6, FA7	1
4	XBDZZ	37695	155938-134	BAND,MARKER,CABLE ..... UOC: FA6, FA7	1
5	XBDZZ	37695	155938-135	BAND,MARKER,CABLE ..... UOC: FA6, FA7	1
6	XBDZZ	37695	155938-136	BAND,MARKER,CABLE ..... UOC: FA6, FA7	1
7	XBDZZ	37695	155938-138	BAND,MARKER,CABLE ..... UOC: FA6, FA7	1
8	PADZZ	81349	M24308/2-1	CONNECTOR,RECEPTACL ..... UOC: FA6, FA7	1
9	PADZZ	81349	M24308/21-1	SHIELD,ELECTRICAL C ..... UOC: FA6, FA7	1
10	PADZZ	00779	86016-1	CONTACT,ELECTRICAL ..... UOC: FA6, FA7	8
11	PADZZ	00779	87483-2	CONNECTOR,RECEPTACL ..... UOC: FA6, FA7	1
12	PADZZ	96906	MS51959-7	SCREW,MACHINE ..... UOC: FA6, FA7	1
13	XBDZZ	37695	515101-1	SPACER ..... UOC: FA6, FA7	1
14	PADZZ	81349	M24308/21-3	SHIELD,ELECTRICAL C ..... UOC: FA6, FA7	1
15	PADZZ	81349	M24308/2-3	CONNECTOR,RECEPTACL ..... UOC: FA6, FA7	1
16	PADZZ	96906	MS51957-19	SCREW,MACHINE ..... UOC: FA6, FA7	4
17	PADZZ	80205	NAS1640-4	WASHER,LOCK ..... UOC: FA6, FA7	4
18	PADZZ	80205	NAS671C4	NUT,PLAIN,HEXAGON ..... UOC: FA6, FA7	4
19	XBDZZ	37695	155938-137	BAND,MARKER,CABLE ..... UOC: FA6, FA7	1

END OF FIGURE



EL9BH102

NOTE PREFIX ALL REFERENCE  
DESIGNATIONS WITH 16W3

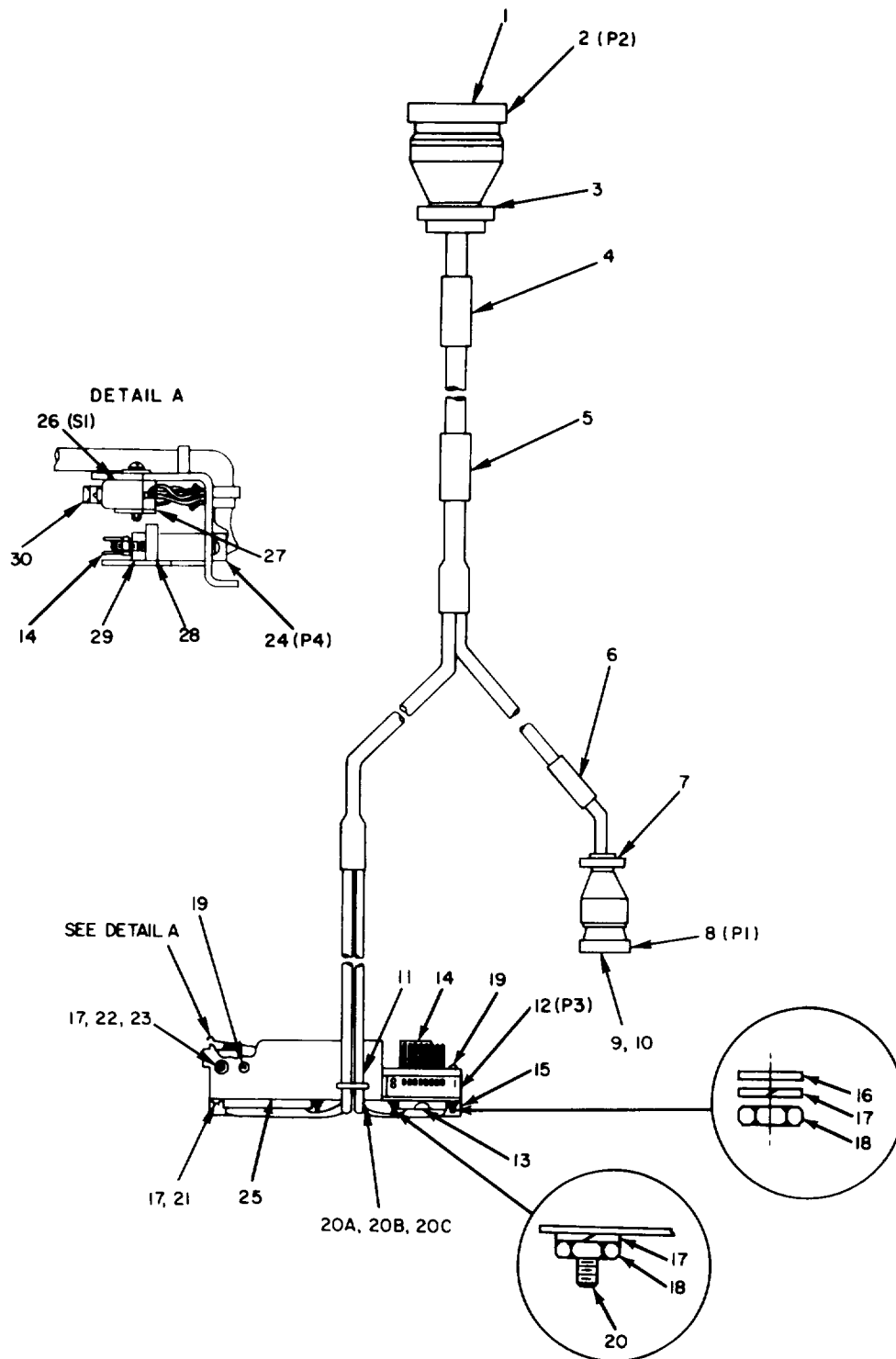
EL9BH102

Figure 86. Cable Assembly, (group 1611), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
GROUP 1611 CABLE ASSEMBLY					
565589-801					
FIG. 86					
1	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL .....	56
				UOC: FA6, FA7	
2	PADZZ	00779	206437-1	CONNECTOR BODY,PLUG .....	1
				UOC: FA6, FA7	
3	PADZZ	00779	206138-1	ADAPTER,CABLE CLAMP .....	1
				UOC: FA6, FA7	
4	XBDZZ	37695	155938-134	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
5	XBDZZ	37695	155938-141	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
6	XBDZZ	37695	155938-142	BAND,MARKER,CABLE .....	1
				UOC:FA6.FA7	
7	PADZZ	96906	MS51957-8	SCREW,MACHINE .....	4
				UOC: FA6, FA7	
8	PADZZ	80205	NAS1640-2	WASHER,LOCK .....	5
				UOC: FA6, FA7	
9	PADZZ	96906	MS77068-1	TERMINAL,LUG .....	1
				UOC: FA6, FA7	
10	PADZZ	96906	MS51957-19	SCREW,MACHINE .....	4
				UOC: FA6, FA7	
11	PADZZ	80205	NAS671C4	NUT,PLAIN,HEXAGON .....	4
				UOC: FA6, FA7	
12	PADZZ	91929	1SM1	SWITCH,SENSITIVE .....	1
				UOC: FA6, FA7	
13	PADZZ	91929	JS-7	ADAPTER,SWITCH ACTU.....	1
				UOC: FA6, FA7	
14	PADZZ	00779	87483-2	CONNECTOR,RECEPTACL .....	2
				UOC: FA6, FA7	
14A	XBDZZ	37695	939293-1	BRACKET,CONNECTOR M.....	1
				UOC: FA6, FA7	
15	PADZZ	00779	582671-1(P)	CONNECTOR,RECEPTACL .....	17
				UOC: FA6, FA7	
16	PADZZ	00779	87507-8	CONNECTOR,RECEPTACL .....	2
				UOC: FA6, FA7	
17	XBDZZ	37695	939358-1	SHIELD,CONNECTOR.....	2
				UOC: FA6, FA7	
18	PADZZ	96906	MS51957-7	SCREW,MACHINE .....	1
				UOC: FA6, FA7	
19	PADZZ	96906	MS15795-802	WASHER,FLAT .....	1
				UOC: FA6, FA7	
20	XBDZZ	37695	939424-1	PLATE.....	1
				UOC: FA6, FA7	
21	PADZZ	96906	MS51959-7	SCREW,MACHINE .....	1
				UOC: FA6, FA7	
22	XBDZZ	37695	186369-3	CONNECTOR,MODIFIED .....	1
				UOC: FA6, FA7	
23	PADZZ	59730	TY-23M	STRAP,TIEDOWN,ELECT .....	2

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
24	XBDZZ	37695	939357-3	UOC: FA6, FA7 SHIELD,CONNECTOR.....	1
25	XADZZ	37695	186375-1	UOC: FA6, FA7 CONNECTOR,MODIFIED.....	1
26	XBDDD	37695	186375-801	UOC: FA6, FA7 CONNECTOR ASSEMBLY.....	1
27	PADZZ	00779	102107-1	UOC: FA6, FA7 CONTACT,ELECTRICAL.....	5
28	PADZZ	00779	206509-1	UOC: FA6, FA7 PLUG,END SEAL,ELECT.....	1
29	XBDZZ	00779	205201-7	UOC: FA6, FA7 CONTACT,ELECTRICAL.....	5
30	XBDZZ	00779	205838-1	UOC: FA6, FA7 CONNECTOR,PLUG,ELEC.....	1
31	PADZZ	00779	206062-1	UOC: FA6, FA7 CLAMP,CABLE,ELECTRI.....	1
32	XBDZZ	37695	155938-143	UOC: FA6, FA7 BAND,MARKER,CABLE.....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 16W4.

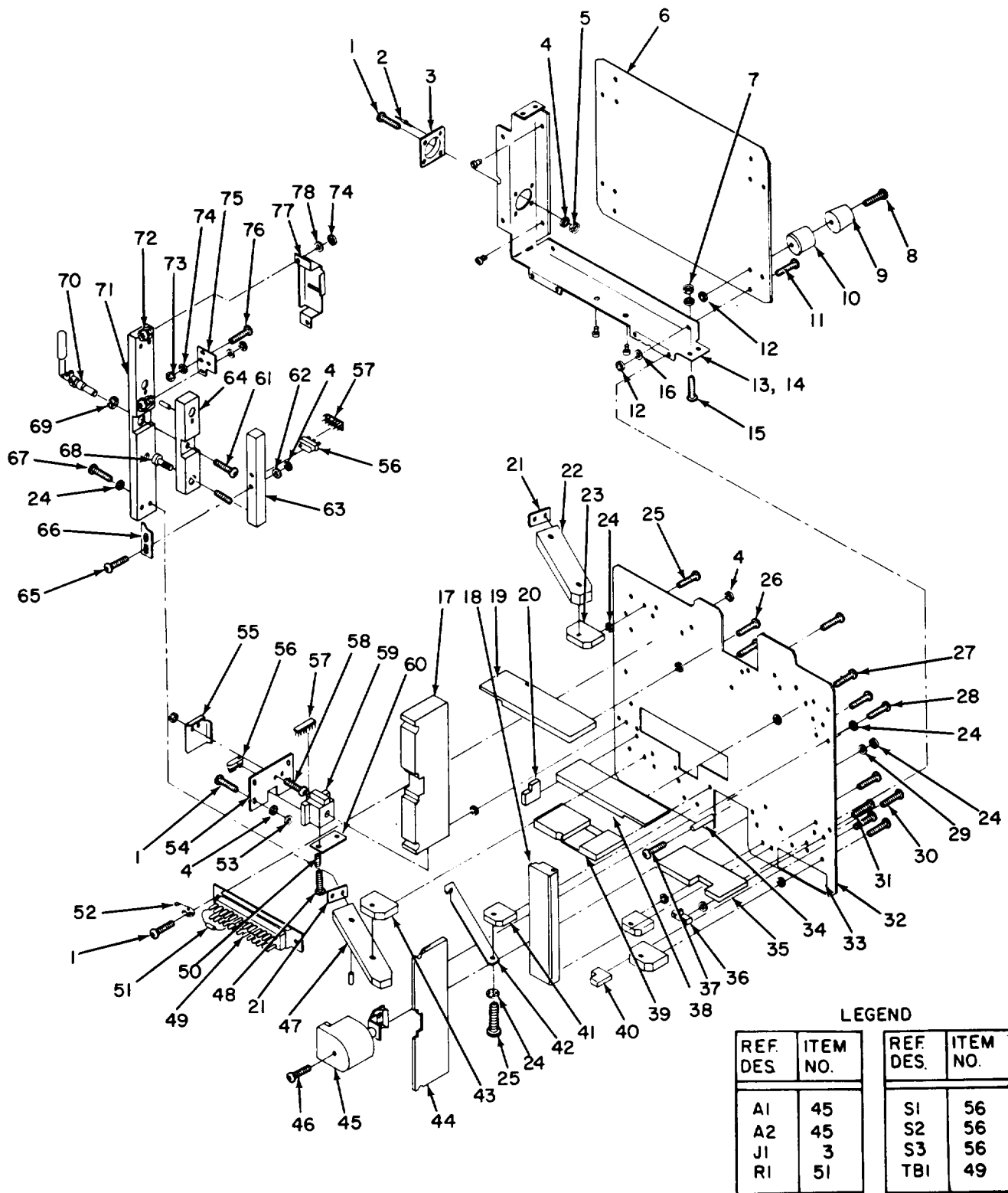
EL9BH103

Figure 87. Cable Assembly, (group 1612), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
				GROUP 1612 CABLE ASSEMBLY 565590-801	
				FIG. 87	
1	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL .....	56
				UOC: FA6,FA7	
2	PADZZ	00779	206437-1	CONNECTOR BODY,PLUG.....	1
				UOC: FA6, FA7	
3	PADZZ	00779	206138-1	ADAPTER,CABLE CLAMP.....	1
				UOC: FA6, FA7	
4	XBDZZ	37695	155938-134	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
5	XBDZZ	37695	155938-144	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
6	XBDZZ	37695	155938-143	BAND,MARKER,CABLE .....	1
				UOC: FA6, FA7	
7	PADZZ	00779	206062-1	CLAMP,CABLE,ELECTRI.....	1
				UOC: FA6, FA7	
8	XBDZZ	00779	205838-1	CONNECTOR,PLUG,ELEC.....	1
				UOC: FA6, FA7	
9	XBDZZ	00779	205201-7	CONTACT,ELECTRICAL .....	3
				UOC: FA6, FA7	
10	PADZZ	00779	206509-1	PLUG,END SEAL,ELECT.....	1
				UOC: FA6, FA7	
11	PADZZ	59730	TY-23M	STRAP,TIEDOWN,ELECT .....	2
				UOC:FA6, FA7	
12	XBDZZ	37695	186387-802	CONNECTOR ASSEMBLY .....	1
				UOC: FA6, FA7	
13	PADZZ	00779	87507-8	CONNECTOR,RECEPTACL .....	1
				UOC: FA6, FA7	
14	PADZZ	00779	86016-1	CONTACT,ELECTRICAL .....	25
				UOC: FA6, FA7	
15	XBDZZ	37695	939295-1	BRACKET,CONNECTOR M.....	1
				UOC: FA6, FA7	
16	PADZZ	13499	310-0740-080	WASHER,FLAT .....	3
				UOC: FA6, FA7	
17	PADZZ	80205	NAS1640-2	WASHER,LOCK .....	5
				UOC: FA6, FA7	
18	PADZZ	80205	NAS671C2	NUT,PLAIN,HEXAGON .....	4
				UOC: FA6, FA7	
19	PADZZ	96906	MS51959-7	SCREW,MACHINE .....	1
				UOC: FA6, FA7	
20	PADZZ	96906	MS51959-9	SCREW,MACHINE .....	1
				UOC: FA6, FA7	
20A	PADZZ	96906	M577068-1	TERMINAL,LUG .....	1
				UOC: FA6, FA7	
20B	PADZZ	96906	MS51957-19	SCREW,MACHINE .....	1
				UOC: FA6, FA7	
20C	PADZZ	80205	NAS671C4	NUT,PLAIN,HEXAGON .....	1
				UOC: FA6, FA7	
21	PADZZ	96906	MS51957-10	SCREW,MACHINE .....	3

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
22	PADZZ	96906	MS15795-802	UOC: FA6, FA7 WASHER,FLAT .....	1
23	PADZZ	96906	MS51957-7	UOC: FA6, FA7 SCREW,MACHINE .....	1
24	XBDZZ	37695	186387-801	UOC: FA6, FA7 CONNECTOR ASSEMBLY .....	1
25	PADZZ	00779	1-87507-4	UOC: FA6, FA7 CONNECTOR,RECEPTACL .....	1
26	PADZZ	91929	1SM1	UOC: FA6, FA7 SWITCH,SENSITIVE .....	1
27	XBDZZ	37695	939424-1	UOC: FA6, FA7 PLATE .....	1
28	XBDZZ	37695	939292-1	UOC: FA6, FA7 SPACER,CONNECTOR .....	1
29	XBDZZ	37695	348539-1	UOC: FA6, FA7 RETAINER,HEADER .....	1
30	PADZZ	91929	JS-7	UOC: FA6, FA7 ADAPTER,SWITCH ACTU .....	1

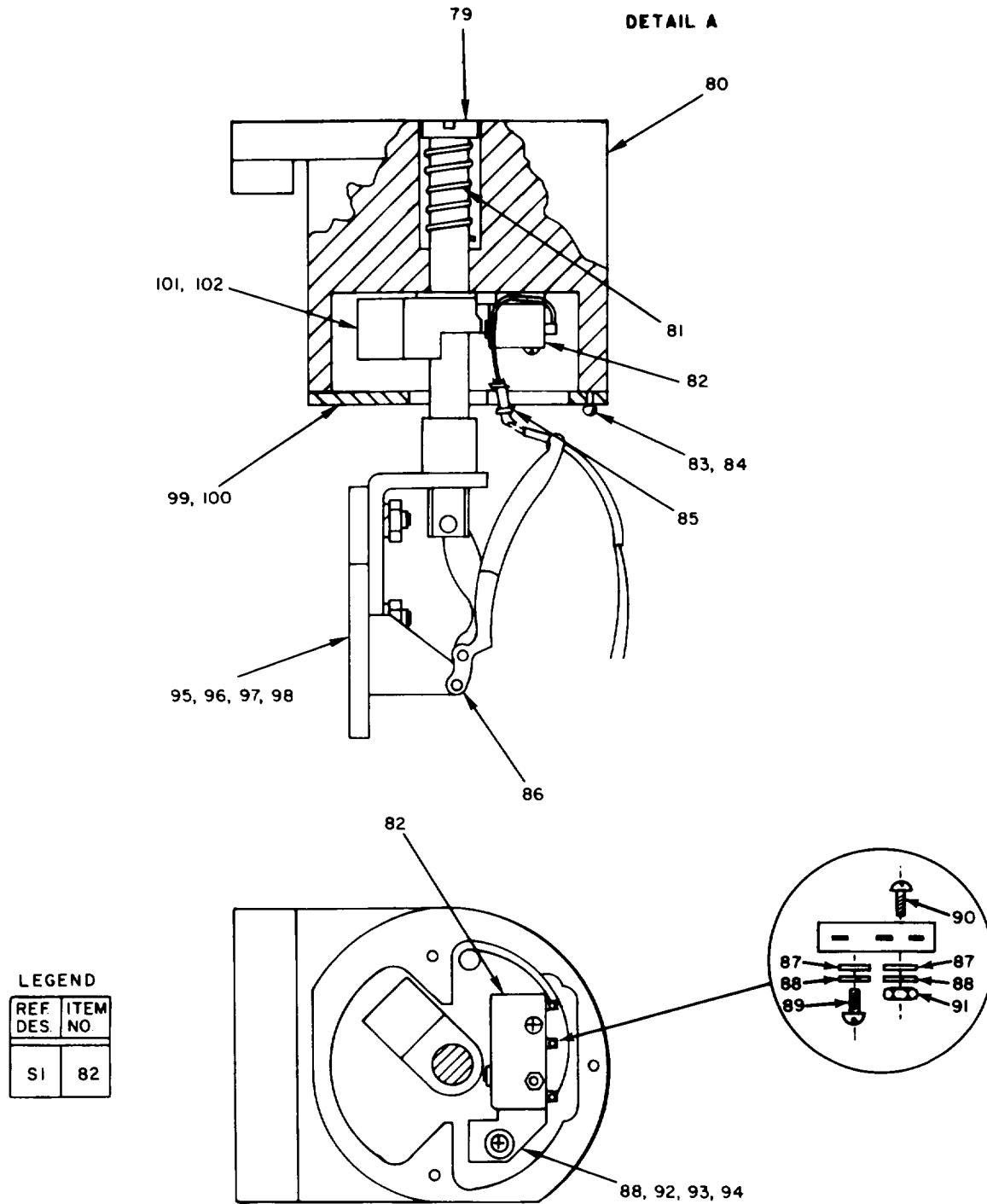
END OF FIGURE



EL98H103A

Figure 87A. Test Display Adapter, (group 1613), exploded view (sheet 1 of 2)





EL98H103B

Figure 87A. Test Display Adapter, (group 1613), (sheet 2 of 2)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1613 TEST DISPLAY ADAPTER					
FIG. 87A					
1	PADZZ	96906	MS51957-14	SCREW, MACHINE ..... UOC: FA6, FA7	10
2	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL ..... UOC: FA6, FA7	7
3	XBDZZ	00779	205841-1	CONNECTOR, RECEPTACL ..... UOC: FA6, FA7	1
4	PADZZ	80205	NAS1640-4	WASHER, LOCK ..... UOC: FA6, FA7	17
5	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON ..... UOC: FA6, FA7	4
6	XBDZZ	37695	939298-1	COVER, CHASSIS-FIXTU ..... UOC: FA6, FA7	1
7	PADZZ	80205	NAS671C6	NUT, PLAIN, HEXAGON ..... UOC: FA6, FA7	4
8	PADZZ	96906	MS51957-34	SCREW, MACHINE ..... UOC: FA6, FA7	4
9	XBDZZ	06540	1337BW	BUMPER, RUBBER ..... UOC: FA6, FA7	4
10	XBDZZ	37695	515070-1	SPACER, FIXTURE ..... UOC: FA6, FA7	4
11	PADZZ	96906	M551957-26	SCREW, MACHINE ..... UOC: FA6, FA7	12
12	PADZZ	80205	NAS1640-6	WASHER, LOCK ..... UOC: FA6, FA7	38
13	XBDZZ	37695	939297-801	CHASSIS ASSEMBLY ..... UOC: FA6, FA7	1
14	XBDZZ	37695	939297-802	CHASSIS ASSEMBLY ..... UOC: FA6, FA7	1
15	PADZZ	96906	M551957-27	SCREW, MACHINE ..... UOC: FA6, FA7	16
16	PADZZ	08226	REW620-6	WASHER, FLAT ..... UOC: FA6, FA7	12
17	XBDZZ	37695	939209-1	SPACER-LEFT SIDE ..... UOC: FA6, FA7	1
18	XBDZZ	37695	348531-1	SPACER, END ..... UOC: FA6, FA7	1
19	XBDZZ	37695	348542-2	PLATE ..... UOC: FA6, FA7	1
20	XBDZZ	37695	348566-2	BLOCK, GUIDE ..... UOC: FA6, FA7	1
21	XBDZZ	37695	939379-1	SPACER, FLAT ..... UOC: FA6, FA7	4
22	XBDZZ	37695	515014-2	BAR, SUPPORT ..... UOC: FA6, FA7	2
23	XBDZZ	37695	515019-801	BLOCK ASSEMBLY ..... UOC: FA6, FA7	3
24	PADZZ	80205	NAS1640-8	WASHER, LOCK ..... UOC: FA6, FA7	29

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		
25	PADZZ	96906	MS51957-44	UOC: FA6, FA7 SCREW, MACHINE .....	12
26	PADZZ	96906	MS51957-30	UOC: FA6, FA7 SCREW, MACHINE .....	6
27	PADZZ	96906	MS24693C28	UOC: FA6, FA7 SCREW, MACHINE .....	6
28	PADZZ	96906	M551957-45	UOC: FA6, FA7 SCREW, MACHINE .....	5
29	PADZZ	81352	AN960C6	UOC: FA6, FA7 WASHER, FLAT .....	4
30	PADZZ	96906	MS24693C6	UOC: FA6, FA7 SCREW, MACHINE .....	4
31	PADZZ	96906	MS51957-16	UOC: FA6, FA7 SCREW, MACHINE .....	4
32	XBDZZ	37695	939294-1	UOC: FA6, FA7 BASE PLATE .....	1
33	XBDZZ	37695	155793-2	UOC: FA6, FA7 LABEL .....	1
34	XBDZZ	37695	348683-1	UOC: FA6, FA7 SPACER, CONDUCTOR .....	2
35	XBDZZ	37695	348542-3	UOC: FA6, FA7 PLATE .....	1
36	XBDZZ	37695	515061-801	UOC: FA6, FA7 BLOCK ASSEMBLY .....	2
37	PADZZ	96906	MS51957-17	UOC: FA6, FA7 SCREW, MACHINE .....	2
38	XBDZZ	37695	348542-1	UOC: FA6, FA7 PLATE .....	1
39	XBDZZ	37695	348542-4	UOC: FA6, FA7 PLATE .....	1
40	XBDZZ	37695	348566-1	UOC: FA6, FA7 BLOCK, GUIDE .....	1
41	XBDZZ	37695	515018-1	UOC: FA6, FA7 BLOCK, SUPPORT-LINK .....	2
42	XBDZZ	37695	515013-1	UOC: FA6, FA7 LINK-CLAMP SUPPORT .....	2
43	XBDZZ	37695	515019-802	UOC: FA6, FA7 BLOCK ASSEMBLY .....	1
44	XBDZZ	37695	939208-1	UOC: FA6, FA7 SPACER-RIGHT SIDE .....	1
45	XBDDD	37695	812856-801	UOC: FA6, FA7 CLAMP ASSEMBLY .....	2
46	PADZZ	96906	MS51957-42	UOC: FA6, FA7 SCREW, MACHINE .....	4
47	XBDZZ	37695	515014-801	UOC: FA6, FA7 BAR ASSEMBLY .....	2
48	PADZZ	96906	MS24693C3	UOC: FA6, FA7 SCREW, MACHINE .....	2
49	PADZZ	71785	326-20-12-001	UOC: FA6, FA7 TERMINAL BOARD .....	1
50	PADZZ	84830	LC-045E-6SSSS	UOC: FA6, FA7 SPRING, HELICAL, COMP .....	5

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
51	PADZZ	81349	RCR42G393JS	UOC: FA6, FA7 RESISTOR, FIXED, COMP .....	1
52	PADZZ	96906	MS77068-1	UOC: FA6, FA7 TERMINAL, LUG .....	1
53	PADZZ	96906	MS15795-804	UOC: FA6, FA7 WASHER, FLAT .....	4
54	XBDZZ	37695	939206-1	UOC: FA6, FA7 PLATE-SWITCH MOUNTI.....	1
55	XBDZZ	37695	939378-1	UOC: FA6, FA7 SHIELD, SWITCH.....	1
56	PADZZ	91929	1SM1	UOC: FA6, FA7 SWITCH, SENSITIVE .....	3
57	PADZZ	37695	645464-1	UOC: FA6, FA7 MICROCIRCUIT, DIGITA .....	3
58	PADZZ	96906	MS51957-81	UOC: FA6, FA7 SCREW, MACHINE .....	2
59	XBDZZ	37695	515039-1	UOC: FA6, FA7 BLOCK-SWITCH ACTUAT .....	1
60	XBDZZ	37695	939207-1	UOC: FA6, FA7 PLATE-SPRING RETAIN .....	1
61	PADZZ	96906	MS51959-6	UOC: FA6, FA7 SCREW, MACHINE .....	4
62	PADZZ	96906	M5S15795-803	UOC: FA6, FA7 WASHER, FLAT .....	4
63	XBDZZ	37695	515017-1	UOC: FA6, FA7 BAR, PUSH.....	2
64	XBDZZ	37695	515016-801	UOC: FA6, FA7 BAR ASSEMBLY .....	2
65	PADZZ	96906	MS51957-15	UOC: FA6, FA7 SCREW, MACHINE .....	4
66	XBDZZ	37695	515060-1	UOC: FA6, FA7 ACTUATOR, SWITCH.....	2
67	PADZZ	96906	M551957-47	UOC: FA6, FA7 SCREW, MACHINE .....	8
68	PADZZ	00141	4433	UOC: FA6, FA7 SCREW, SHOULDER .....	4
69	PADZZ	80205	NAS1640-416	UOC: FA6, FA7 WASHER, LOCK .....	2
70	XBDZZ	71913	602	UOC: FA6, FA7 CLAMP, HOLD DOWN .....	2
71	XBDZZ	37695	515015-1	UOC: FA6, FA7 BAR, CLAMP MOUNTING.....	2
72	PADZZ	96906	M551959-7	UOC: FA6, FA7 SCREW, MACHINE .....	2
73	PADZZ	80205	NAS671C2	UOC: FA6, FA7 NUT, PLAIN, HEXAGON .....	6
74	PADZZ	80205	NAS1640-2	UOC: FA6, FA7 WASHER, LOCK .....	16
75	XBDZZ	37695	939263-1	UOC: FA6, FA7 PLATE, SWITCH MOUNTI.....	2
76	PADZZ	96906	MS51957-3	UOC: FA6, FA7 SCREW, MACHINE .....	8

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
77	XBDZZ	37695	939264-1	UOC: FA6, FA7 COVER, SWITCH.....	2
78	PADZZ	96906	MS15795-802	UOC: FA6, FA7 WASHER, FLAT.....	8
79	XBDZZ	37695	136581-1	UOC: FA6, FA7 BOLT.....	1
80	XBDZZ	37695	939245-1	UOC: FA6, FA7 HOUSING, SIDE CLAMP.....	1
81	PADZZ	84830	LC-045E-6SSSS	UOC: FA6, FA7 SPRING, HELICAL, COMP.....	1
82	PADZZ	91929	1SM1	UOC: FA6, FA7 SWITCH, SENSITIVE.....	1
83	PADZZ	96906	MS51957-19	UOC: FA6, FA7 SCREW, MACHINE.....	1
84	PADZZ	80205	NAS1640-4	UOC: FA6, FA7 WASHER, LOCK.....	1
85	PADZZ	59730	TY23MO	UOC: FA6, FA7 STRAP, TIEDOWN, ELECR.....	2
86	XBDZZ	37695	136580-1	UOC: FA6, FA7 CLAMP, MODIFIED.....	1
87	PADZZ	13499	310-0740-080	UOC: FA6, FA7 WASHER, FLAT.....	2
88	PADZZ	80205	NAS1640-2	UOC: FA6, FA7 WASHER, LOCK.....	3
89	PADZZ	96906	M551957-7	UOC: FA6, FA7 SCREW, MACHINE.....	1
90	PADZZ	96906	MS51959-7	UOC: FA6, FA7 SCREW, MACHINE.....	1
91	PADZZ	80205	NAS671C2	UOC: FA6, FA7 NUT, PLAIN, HEXAGON.....	1
92	XBDZZ	37695	939243-1	UOC: FA6, FA7 PLATE, SWITCH MOUNTI.....	1
93	PADZZ	96906	MS51957-3	UOC: FA6, FA7 SCREW, MACHINE.....	1
94	PADZZ	96906	MS15795-802	UOC: FA6, FA7 WASHER, FLAT.....	1
95	XBDZZ	37695	939290-1	UOC: FA6, FA7 PLATE.....	1
96	PADZZ	96906	MS24693C48	UOC: FA6, FA7 SCREW, MACHINE.....	3
97	PADZZ	80205	NA51640-8	UOC: FA6, FA7 WASHER, LOCK.....	3
98	PADZZ	80205	NAS671C8	UOC: FA6, FA7 NUT, PLAIN, HEXAGON.....	3
99	XBDZZ	37695	939244-1	UOC: FA6, FA7 COVER.....	1
100	PADZZ	96906	M524693C1	UOC: FA6, FA7 SCREW, MACHINE.....	2
101	XBDZZ	37695	515048-1	UOC: FA6, FA7 BLOCK.....	1
102	PADZZ	96906	MS51021-9	UOC: FA6, FA7 SETSCREW.....	2

SECTION II

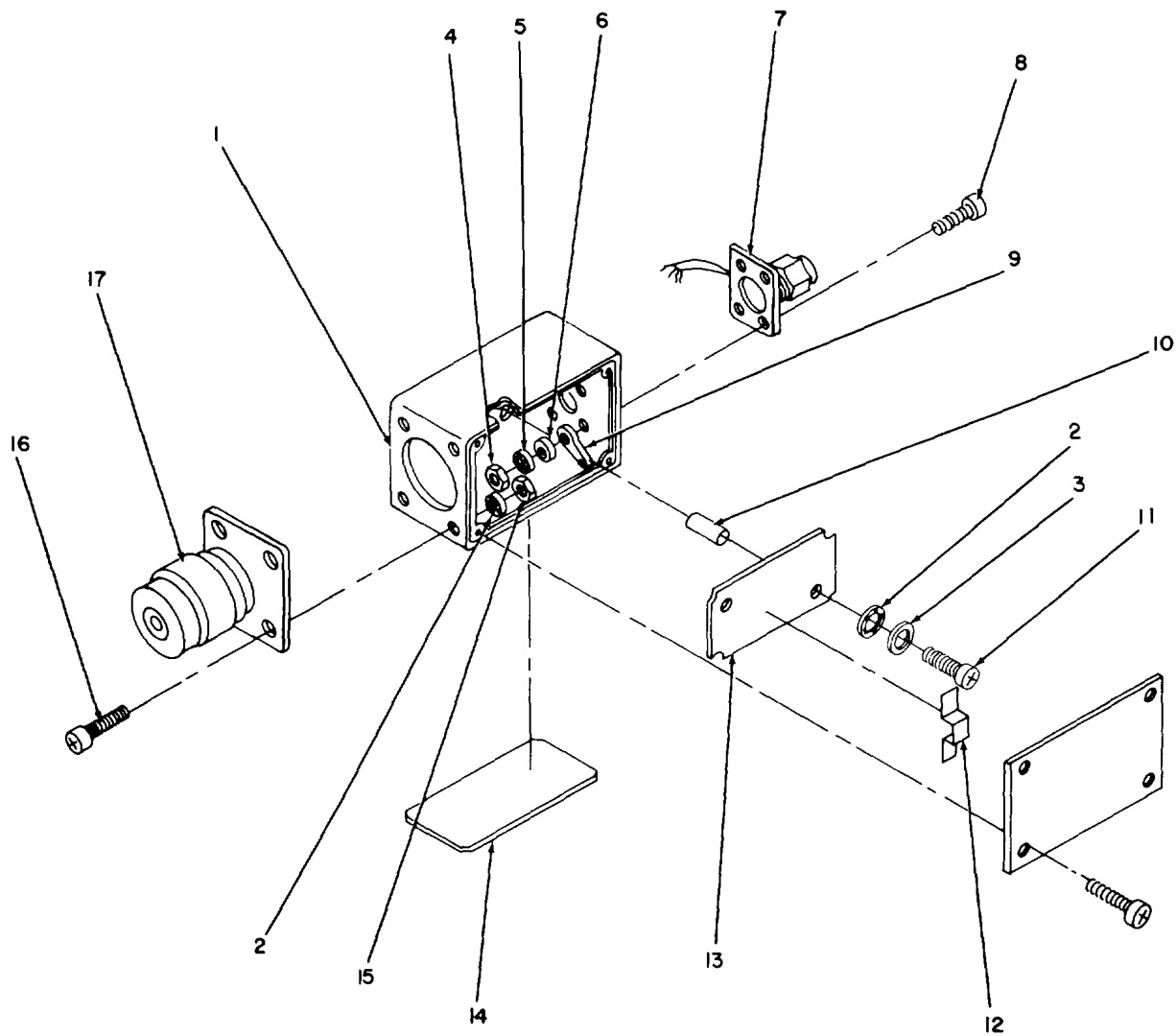
TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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UOC: FA6, FA7

END OF FIGURE

87A-5



REF DES	ITEM NO
A1	13
J1	7
J2	17

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH 17.

**EL9BH104**

Figure 88. DC Ground Box Test Fixture, (group 17), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

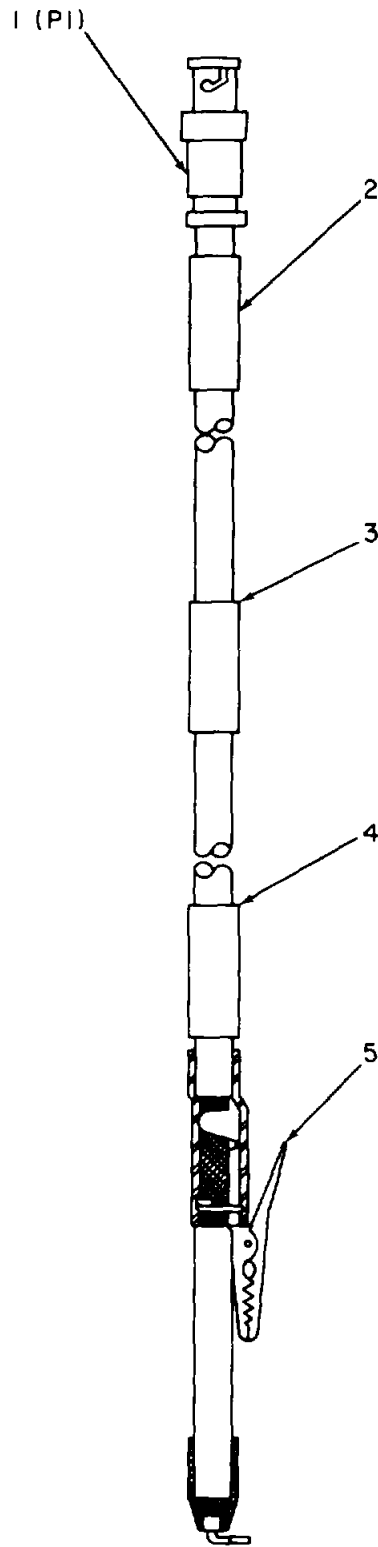
GROUP 17 DC GROUND BOX TEST FIXTURE  
707030-801

FIG. 88

1	XBDZZ	37695	514477-1	BOX .....	1
2	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	6
3	PADZZ	88769	91921002	WASHER, FLAT .....	2
4	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON .....	4
5	PADZZ	80205	NA1640-2	WASHER, LOCK .....	4
6	PADZZ	13499	310-0740-080	WASHER, FLAT .....	4
7	PADZZ	26805	2051-0000-02	CONNECTOR, RECEPTACL .....	1
8	PADZZ	96906	M551957-5	SCREW, MACHINE .....	4
9	PADZZ	77147	4029	TERMINAL, LUG .....	2
10	PADZZ	46384	SOS-440-14	NUT, PLAIN, CLINCH .....	2
11	PADZZ	6906	MS51957-16	SCREW, MACHINE .....	2
12	XBDZZ	37695	939319-1	STRIP, GROUND .....	1
13	PADZZ	37695	811898-801	CIRCUIT CARD ASSEMB .....	1
14	XBDZZ	37695	155937-1	PLATE, IDENTIFICATIO .....	1
15	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON .....	4
16	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	4
17	PADZA	95172	2643-1	CONNECTOR, RECEPTACL .....	1

END OF FIGURE





NOTE PREFIX ALL REFERENCE  
DESIGNATIONS WITH 18

**EL9BH 105**

*Figure 89. Custom Probe, (group 18), overall view.*

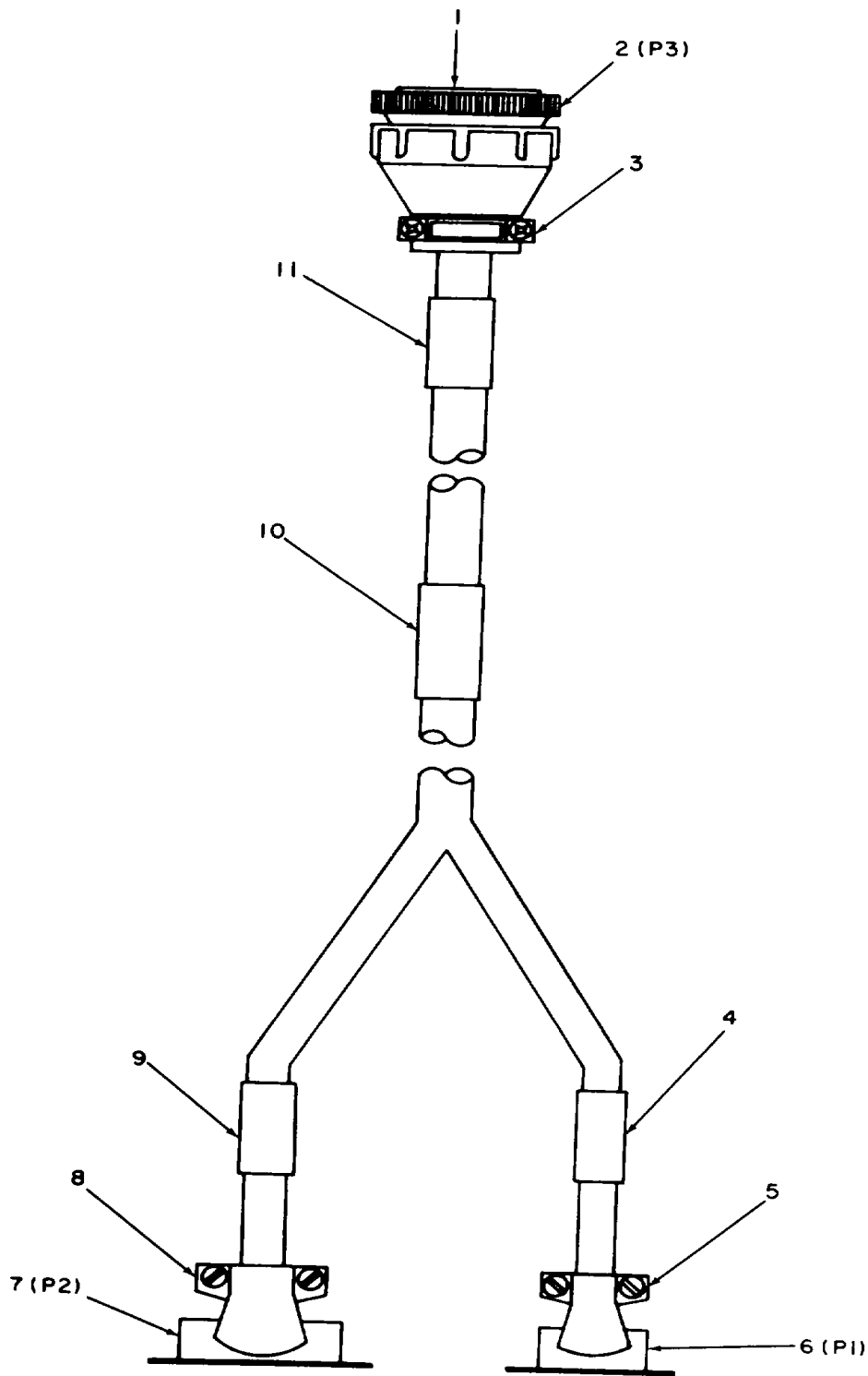
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

GROUP 18 CUSTOM PROBE TEST FIXTURE  
707031-801

FIG. 89

1	PADZZ	96906	M39012/16-0101	CONNECTOR, PLUG,ELEC .....	1
2	XBDZZ	37695	155938-132	BAND, MARKER, CABLE .....	1
3	XBDZZ	37695	155938-79	BAND, MARKER, CABLE .....	1
4	XBDZZ	37695	155938-131	BAND, MARKER, CABLE .....	1
5	PADZZ	76545	30	CLIP, ELECTRICAL .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH WI.

EL9BH106

Figure 90. Cable Assembly, (group 1901), overall view.

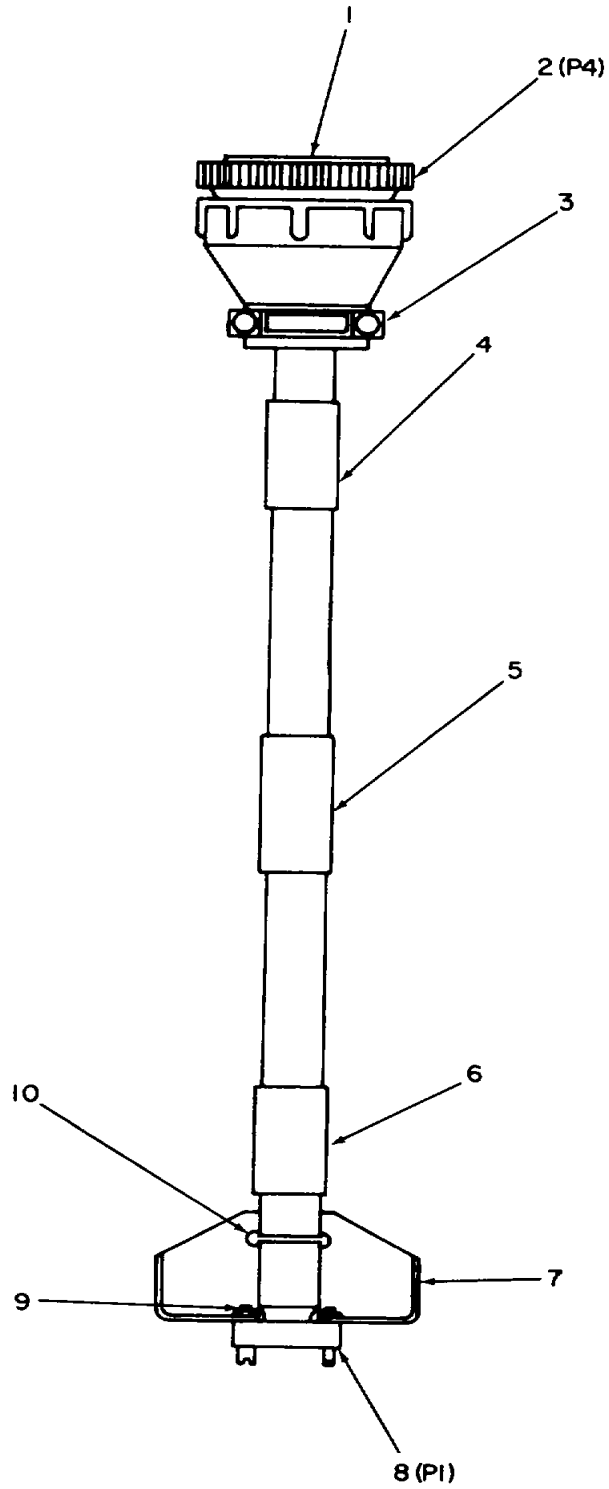
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

GROUP 1901 CABLE ASSEMBLY  
565554-801

FIG. 90

1	XBDZZ	00779	205202-7	CONTACT,ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY,PLUG .....	1
3	XBDZZ	00779	206070-1	CLAMP,CABLE,ELECTRI .....	1
4	XBDZZ	37695	155938-92	BAND,MARKER,CABLE .....	1
5	PADZZ	81349	M24308/21-2	SHIELD,ELECTRICAL C .....	1
6	PADZZ	81349	M24308/1-2	CONNECTOR,RECEPTACL .....	1
7	PADZZ	81349	M24308/1-3	CONNECTOR,RECEPTACL .....	1
8	PADZZ	81349	M24308/21-3	SHIELD,ELECTRICAL C .....	1
9	XBDZZ	37695	155938-93	BAND,MARKER,CABLE .....	1
10	XBDZZ	37695	155938-91	BAND,MARKER,CABLE .....	1
11	XBDZZ	37695	155938-90	BAND,MARKER,CABLE .....	1

END OF FIGURE



NOTE PREFIX ALL REFERENCE DESIGNATIONS WITH W2.

**EL9BH107**

Figure 91. Cable Assembly, (group 1902), overall view.

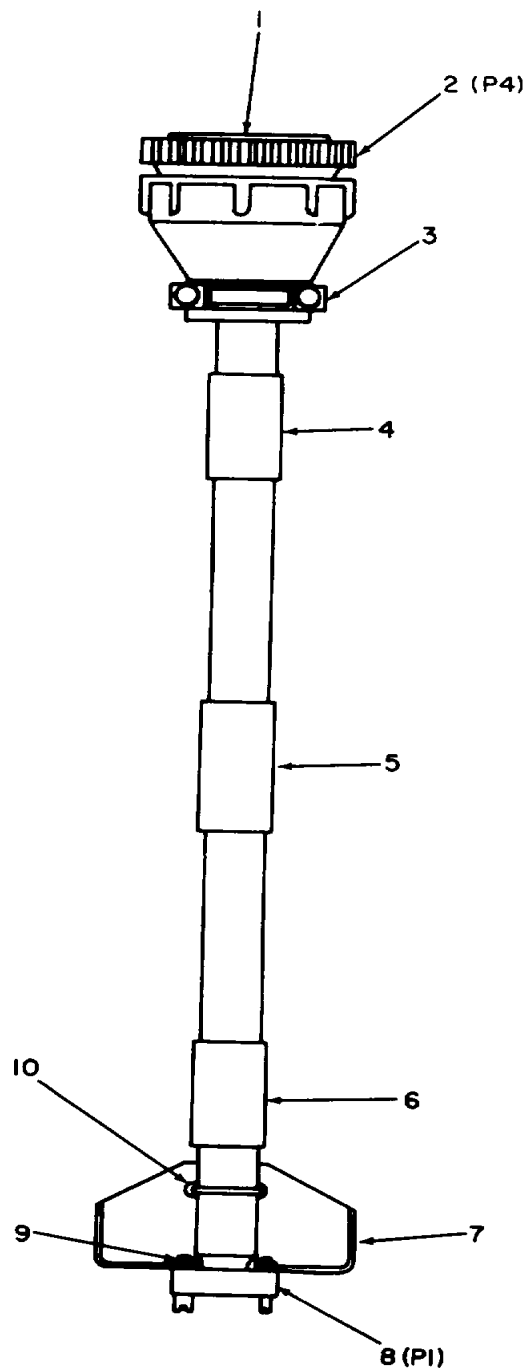
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1902 CABLE ASSEMBLY  
565555-801

FIG. 91

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG .....	1
3	XBDZZ	00779	206070-1	CLAMP,CABLE, ELECTRI .....	1
4	XBDZZ	37695	155938-94	BAND,MARKER, CABLE .....	1
5	XBDZZ	37695	155938-95	BAND,MARKER, CABLE .....	1
6	XBDZZ	37695	155938-96	BAND,MARKER, CABLE .....	1
7	XBDZZ	37695	938287-1	STRAIN RELIEF CABLE .....	1
8	PADZZ	97954	UM1-9F	CONNECTOR, RECEPTACL .....	1
9	PADZZ	13499	310-0740-080	WASHER, FLAT .....	2
10	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W3.

**EL9BH108**

Figure 92. Cable Assembly, (group 1903), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER		

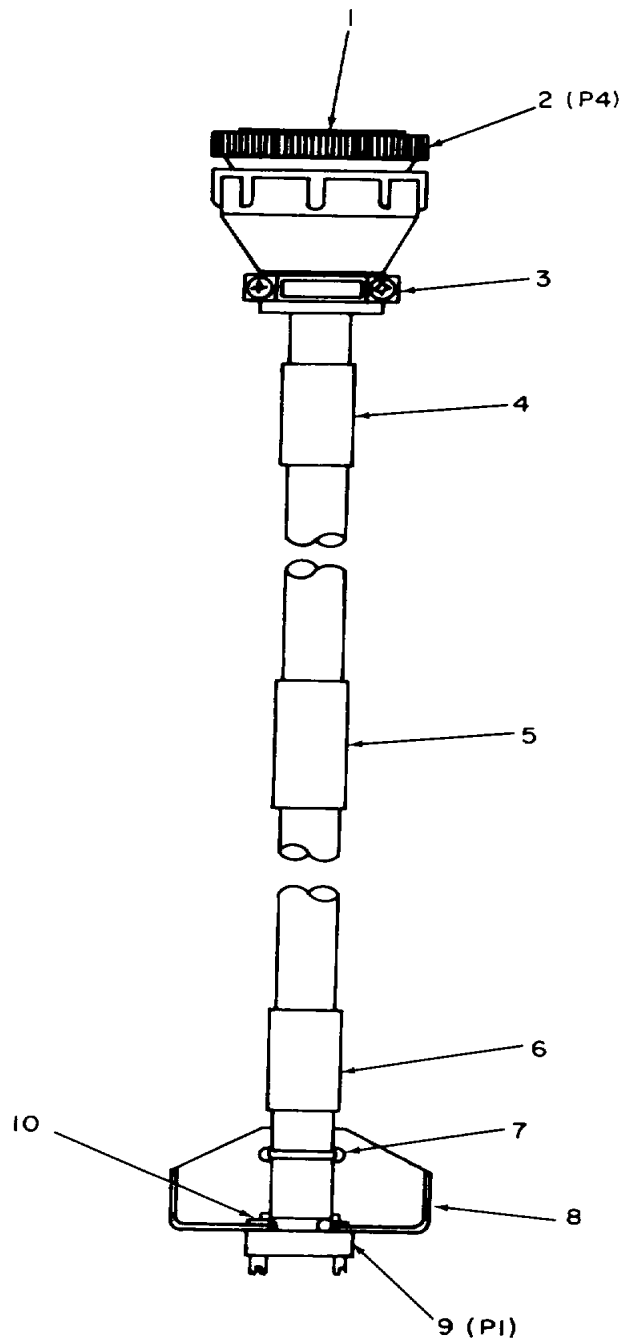
GROUP 1903 CABLE ASSEMBLY  
565556-801

FIG. 92

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG .....	1
3	XBDZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBDZZ	37695	155938-108	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-109	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-110	BAND, MARKER, CABLE .....	1
7	XBDZZ	37695	938287-1	STRAIN RELIEF CABLE .....	1
8	PADZZ	97954	UM1-9F	CONNECTOR, RECEPTACL .....	1
9	PADZZ	13499	310-0740-080	WASHER, FLAT .....	2
10	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1

END OF FIGURE





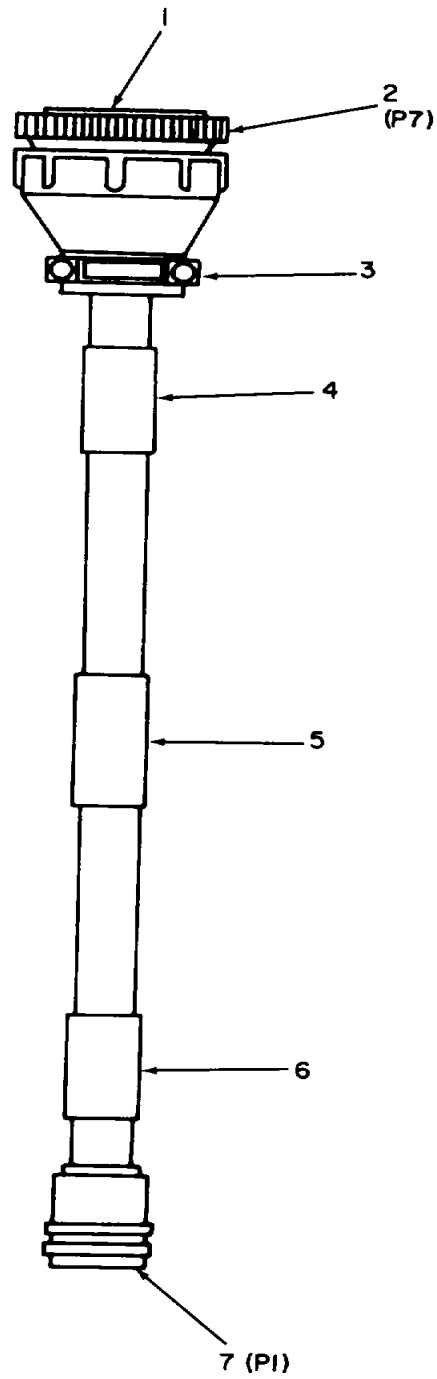
NOTE PREFIX ALL REFERENCE DESIGNATIONS WITH W4.

**EL9BH109**

Figure 93. Cable Assembly, (group 1904), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				GROUP 1904 CABLE ASSEMBLY 565557-801	
				FIG. 93	
1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG.....	1
3	XBDZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBDZZ	37695	155938-105	BAND, MARKER, CABLE.....	1
5	XBDZZ	37695	155938-106	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-107	BAND, MARKER, CABLE.....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1
8	XBDZZ	37695	938287-1	STRAIN RELIEF CABLE .....	1
9	PADZZ	97954	UM1-9F	CONNECTOR, RECEPTACL .....	1
10	PADZZ	13499	310-0740-080	WASHER, FLAT .....	2

END OF FIGURE



NOTE PREFIX ALL REFERENCE DESIGNATIONS WITH W5.

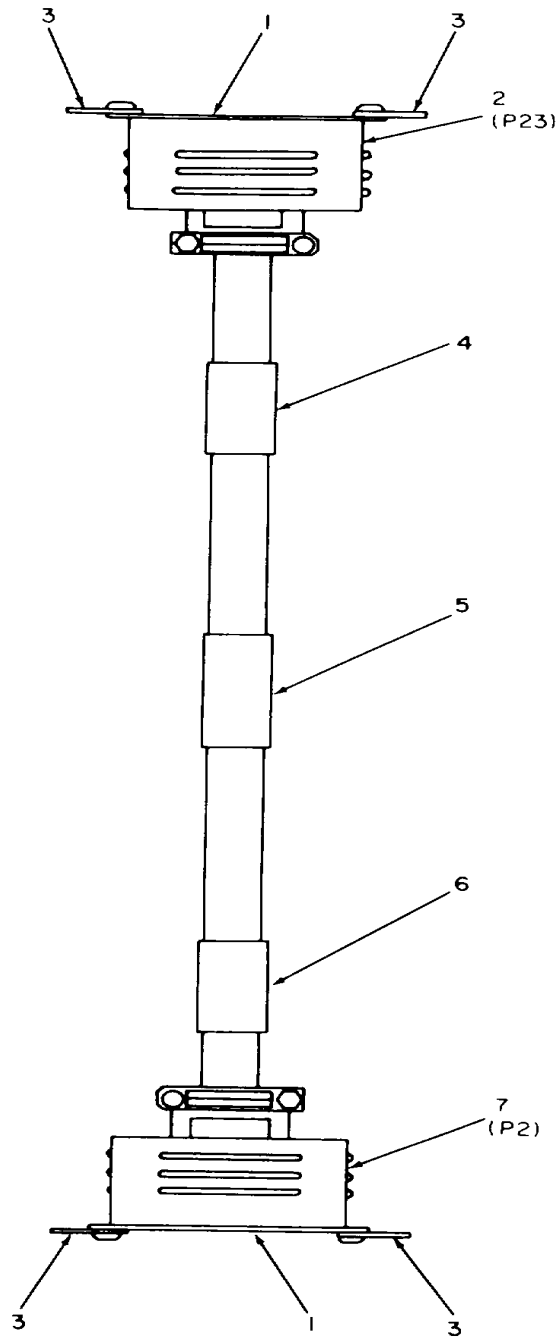
**EL9BH110**

Figure 94. Cable Assembly, (group 1905), overall view.

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 1905 CABLE ASSEMBLY 565558-801	
				FIG. 94	
1	PAHZZ	00779	66589-2	CONTACT, ELECTRICAL .....	13
2	PADZZ	00779	206044-1	CONNECTOR BODY, PLUG .....	1
3	XBDZZ	00779	06070-1	CLAMP, CABLE, ELECTRI .....	1
4	XBDZZ	37695	155938-114	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-115	BAND MARKER, CABLE .....	1
6	XBDZZ	37695	155938-116	BAND, MARKER, CABLE .....	1
7	PADZZ	96906	MS27473E10B5S	CONNECTOR, PLUG, ELEC .....	1
				END OF FIGURE	



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W6.

**EL9BH111**

*Figure 95. Cable Assembly, (group 1906), overall view.*

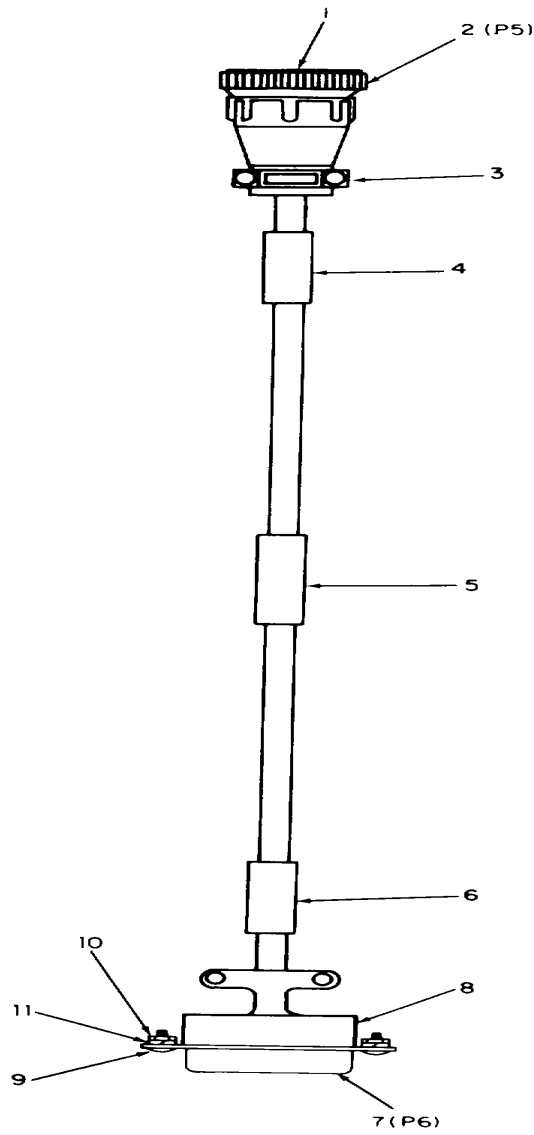
SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1906 CABLE ASSEMBLY  
565559-801

FIG. 95

1	PADZZ	81349	M24308/1-3	CONNECTOR, RECEPTACL .....	1
2	PADZZ	81349	M24308/3-3	CONNECTOR, RECEPTACL .....	1
3	PADZZ	71468	D110278	STRIKE, CATCH .....	4
4	XBDZZ	37695	155938-111	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-112	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-113	BAND, MARKER, CABLE .....	1
7	PADZZ	81349	M24308/20-3	SHIELD, ELECTRICAL C .....	2

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W7.

EL9BH112

Figure 96. Cable Assembly, (group 1907), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

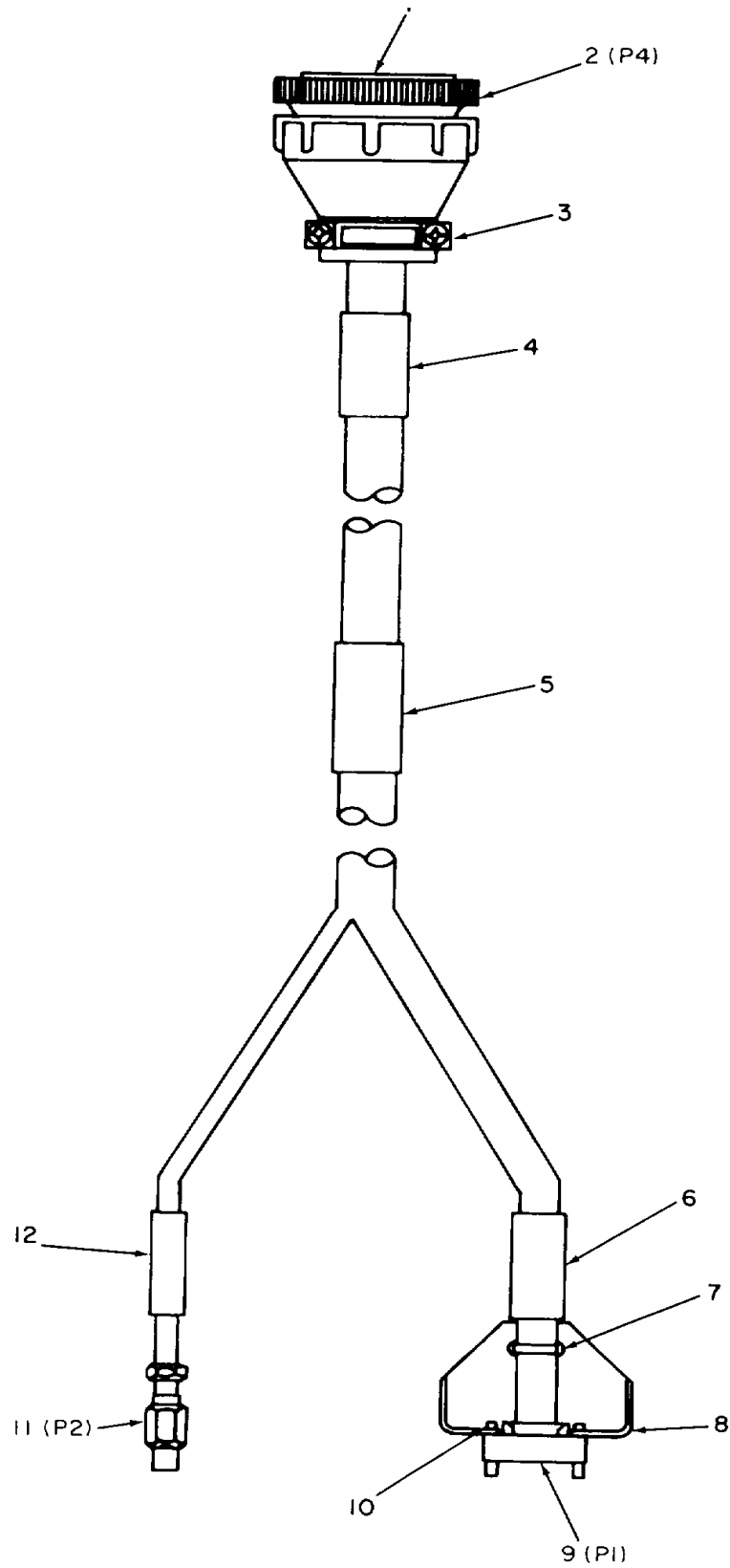
GROUP 1907 CABLE ASSEMBLY  
565568-801

FIG. 96

1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG.....	1
3	XBDZZ	00779	206070-1	CLAMP, CABLE, ELECTRI.....	1
4	XBDZZ	37695	155938-27	BAND, MARKER, CABLE.....	1
5	XBDZZ	37695	155938-26	BAND, MARKER, CABLE.....	1
6	XBDZZ	37695	155938-28	BAND, MARKER, CABLE.....	1
7	PADZZ	81349	M24308/3-3	CONNECTOR, RECEPTCL .....	1
8	PADZZ	81349	M24308/21-3	SHIELD, ELECTRICAL C .....	1
9	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	2
10	PADZZ	80205	NA5671C4	NUT, PLAIN, HEXAGON .....	2
11	PADZZ	80205	NAS1640-4	WASHER, LOCK .....	2

END OF FIGURE





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W8.

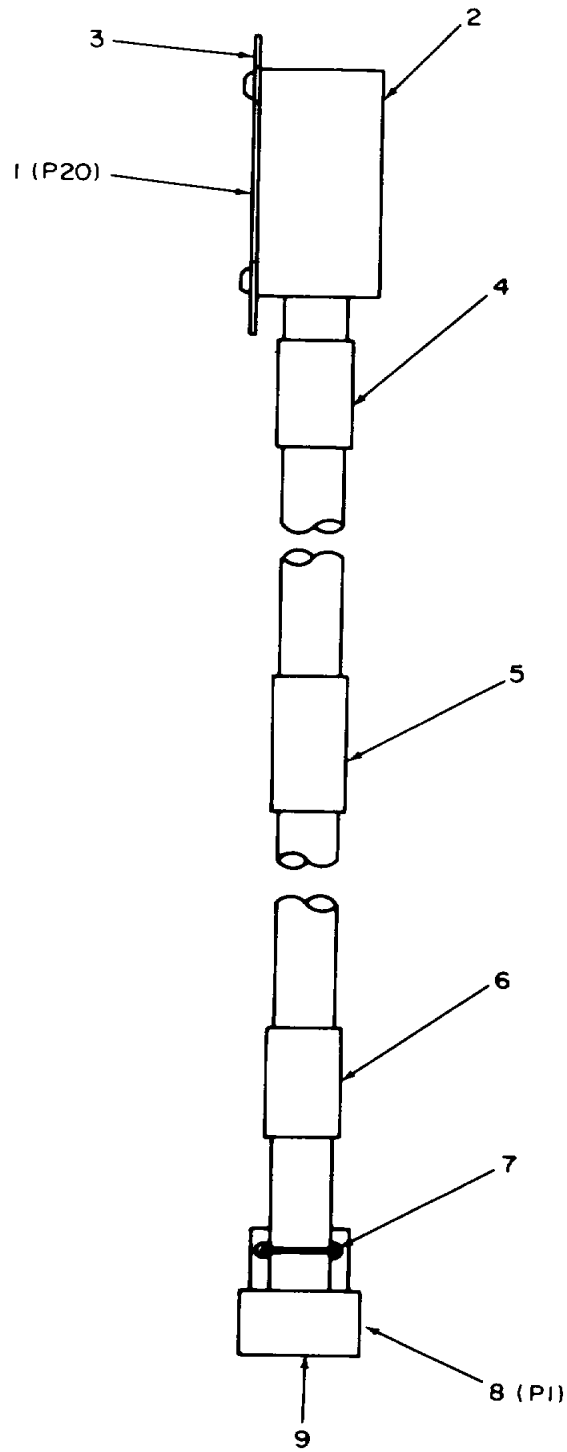
**EL9BH113**

Figure 97. Cable Assembly, (group 1908), overall view

## SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 1908 CABLE ASSEMBLY 565570-801	
				FIG. 97	
1	XBDZZ	00779	205202-7	CONTACT, ELECTRICAL .....	27
2	XBDZZ	00779	206039-1	CONNECTOR BODY, PLUG .....	1
3	XBDZZ	00779	206070-1	CLAMP, CABLE, ELECTRI .....	1
4	XBDZZ	37695	155938-97	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-98	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-99	BAND, MARKER, CABLE .....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1
8	XBDZZ	37695	938287-1	STRAIN RELIEF CABLE .....	1
9	PADZZ	97954	UMI-14F	CONNECTOR, RECEPTACL .....	1
10	PADZZ	13499	310-0740-080	WASHER, FLAT .....	2
11	PADZZ	98291	51-007-0000	CONNECTOR, PLUG, ELEC .....	1
12	XBDZZ	37695	155938-100	BAND, MARKER, CABLE .....	1
				END OF FIGURE	

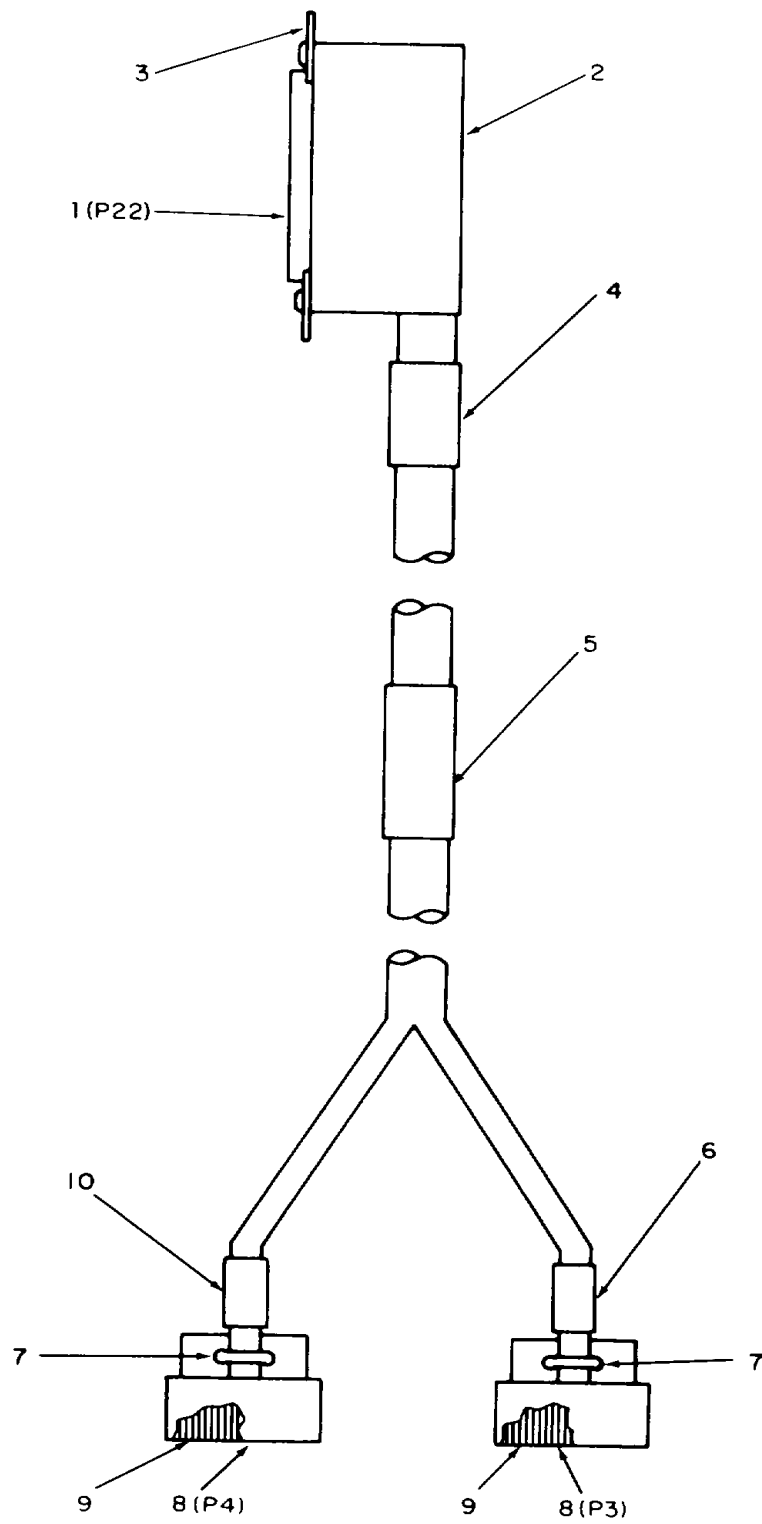


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W9.

**EL9BH114**

Figure 98. Cable Assembly, (group 1909), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				GROUP 1909 CABLE ASSEMBLY 565584-801	
				FIG. 98	
1	PADZZ	81349	M24308/3-2	CONNECTOR, RECEPTACL .....	1
2	XBDZZ	81349	M24308/19-2	SHIELD, ELECTRICAL C .....	1
3	PADZZ	71468	D110278	STRIKE, CATCH .....	2
4	XBDZZ	37695	155938-117	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-118	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-119	BAND, MARKER, CABLE .....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1
8	PADZZ	00779	87922-3	CONNECTOR, RECEPTACL .....	1
9	PADZZ	00779	86016-1	CONTACT,ELECTRICAL .....	12
				END OF FIGURE	



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W10.

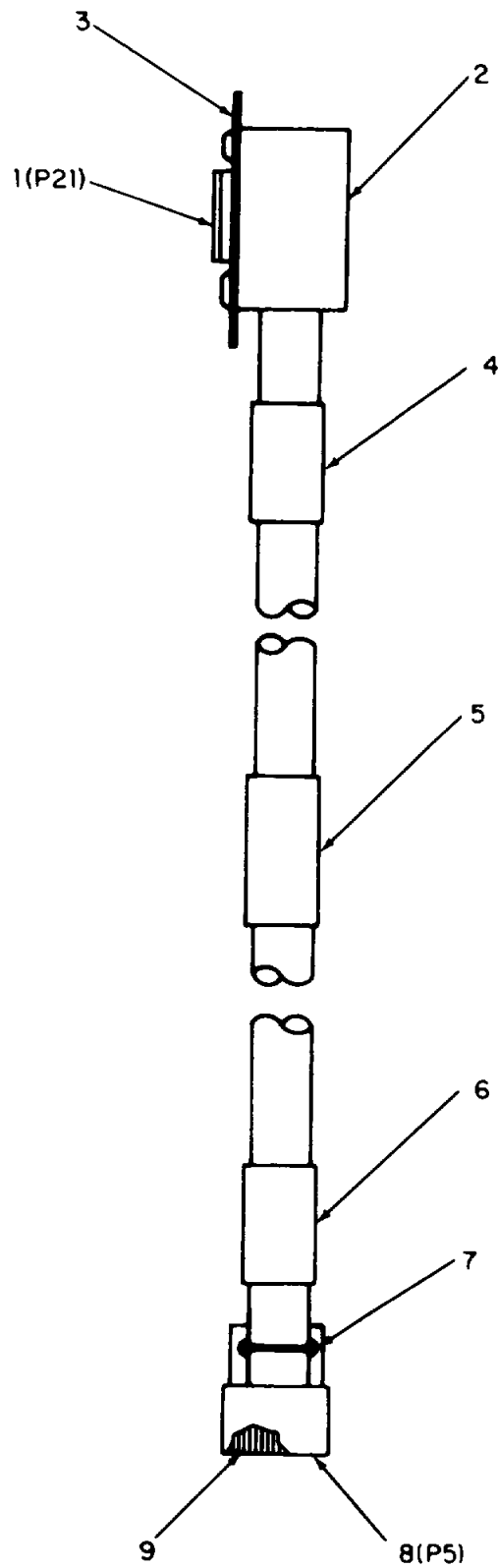
**EL9BH115**

*Figure 99. Cable Assembly, (group 1910), overall view.*

SECTION II

TM 11-5895-1187-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1910 CABLE ASSEMBLY 565585-801					
FIG. 99					
1	PADZZ	81349	M24308/3-5	CONNECTOR, RECEPTACL .....	1
2	PADZZ	81349	M24308/19-5	SHIELD, ELECTRICAL C .....	1
3	PADZZ	71468	D110278	STRIKE, CATCH .....	2
4	XBDZZ	37695	155938-101	BAND, MARKER, CABLE . .....	1
5	XBDZZ	37695	155938-102	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-103	BAND, MARKER, CABLE .....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWHN, ELECT .....	2
8	PADZZ	00779	87733-4	CONNECTOR, RECEPTACL .....	2
9	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	50
10	XBDZZ	37695	155938-104	BAND, MARKER, CABLE .....	1
END OF FIGURE					



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W11

EL9BH116

Figure 100. Cable Assembly, (group 1911), overall view.

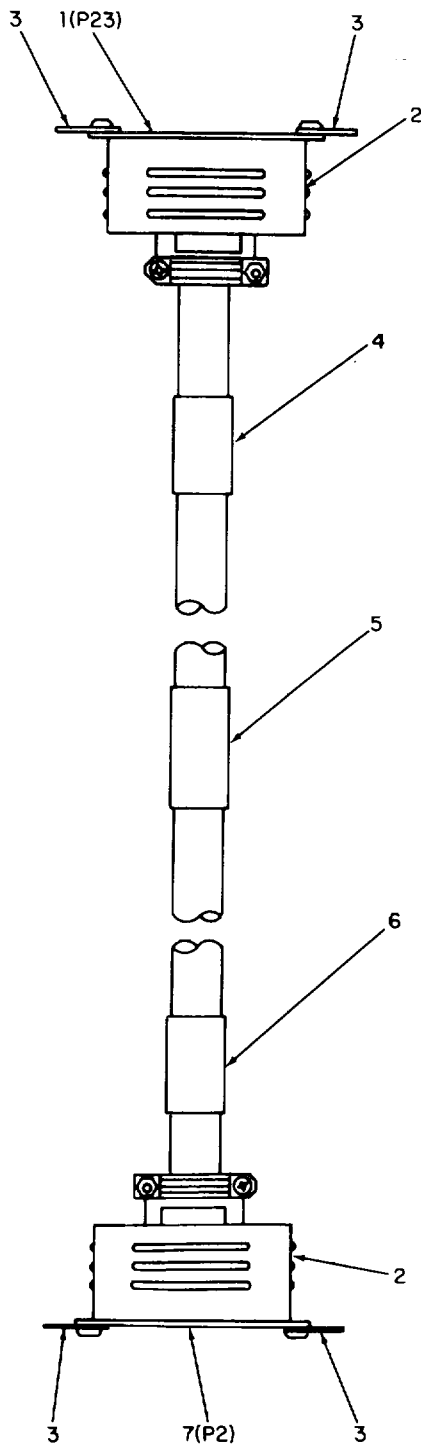
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1911 CABLE ASSEMBLY 565586-801					
FIG. 100					
1	PADZZ	81349	M24308/3-3	CONNECTOR, RECEPTACL .....	1
2	PADZZ	81349	M24308/19-3	SHIELD, ELECTRICAL C .....	1
3	PADZZ	71468	D110278	STRIKE, CATCH .....	2
4	XBDZZ	37695	155938-123	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-124	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-125	BAND, MARKER, CABLE .....	1
7	PADZZ	59730	TY-23M	STRAP, TIEDOWN, ELECT .....	1
8	PADZZ	00779	7733-1	CONNECTOR BODY, PLUG .....	1
9	PADZZ	00779	86016-1	CONTACT, ELECTRICAL .....	20

END OF FIGURE

100-1





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH W I 2.

Figure 101. Cable Assembly, (group 1912), overall view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	FSCM	NUMBER		

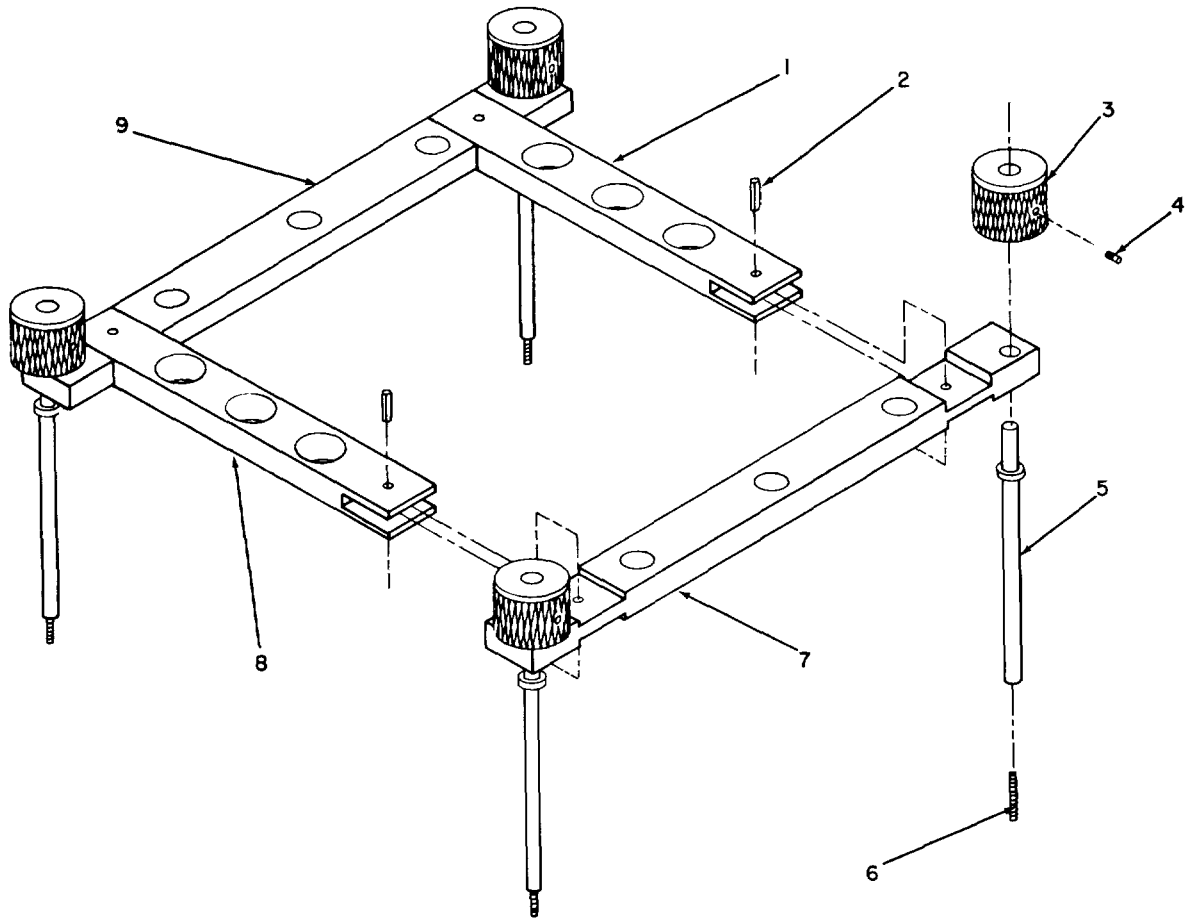
GROUP 1912 CABLE ASSEMBLY  
565587-801

FIG. 101

1	PADZZ	81349	M24308/3-3	CONNECTOR, RECEPTACL .....	1
2	PADZZ	81349	M24308/20-3	SHIELD, ELECTRICAL C .....	2
3	PADZZ	71468	D110278	STRIKE, CATCH .....	4
4	XBDZZ	37695	155938-120	BAND, MARKER, CABLE .....	1
5	XBDZZ	37695	155938-121	BAND, MARKER, CABLE .....	1
6	XBDZZ	37695	155938-122	BAND, MARKER, CABLE .....	1
7	PADZZ	81349	M24308/1-3	CONNECTOR, RECEPTACL .....	1

END OF FIGURE

101-1



EL9BH118

Figure 102. Backplane Alignment Test Fixture, (group 20), exploded view.

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 20 BACKPLANE ALIGNMENT TEST  
 FIXTURE 950378-801

FIG. 102

1	XBDZZ	11627	22180-56	BAR, REAR.....	1
2	PADZZ	96906	MS51923-312	PIN, SPRING .....	4
3	XBDZZ	11627	22180-52	KNOB.....	4
4	PADZZ	88044	AN565AC4H6	SETSCREW .....	4
5	XBDZZ	11627	22180-51	GUIDE PIN.....	4
6	XBDZZ	11627	22180-57	SCREW, MODIFIED .....	4
7	XBDZZ	11627	22180-53	RAIL, RIGHT .....	1
8	XBDZZ	11627	22180-55	BAR, FRONT .....	1
9	XBDZZ	11627	22180-54	RAIL, LEFT .....	1

END OF FIGURE

102-1

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5905-00-005-2868	87A	51	5310-00-043-4708	87	16	
5905-00-007-3808	27	27		88	6	
5910-00-007-3974	47	11		91	9	
	48	5		92	9	
	49	6		93	10	
	50	9		97	10	
	51	5		87A	87	
	52	15	5940-00-050-6215	30	10	
	53	9	5325-00-054-0089	81	4	
	54	16	5305-00-054-5635	25	53	
5930-00-007-9229	25	1	5305-00-054-5636	25	30	
5935-00-009-3079	24	30		59	34	
5910-00-010-8534	62	8	5305-00-054-5637	24	9	
5910-00-010-8666	48	4		25	21	
	64	7		44	11	
	80	10		87A	76	
5910-00-010-8717	62	9		87A	93	
	80	6	5305-00-054-5638	22	16	
	80	9		45	11	
	81	6		65	50	
5910-00-010-8718	63	15	5305-00-054-5639	11	9	
5910-00-010-8721	21	2		12	9	
	27	7		23	24	
	47	8		43	38	
	51	7		88	8	
	54	15	5305-00-054-5641	44	43	
	64	6		75	46	
	66	8		86	18	
	76	14		87	23	
	77	4		87A	89	
	78	3	5305-00-054-5642	23	62	
	79	4		40	82	
5961-00-011-3657	80	24		86	7	
5920-00-011-7142	2	36	5305-00-054-5645	87	21	
	23	22	5305-00-054-5648	2	6	
5961-00-022-5664	81	11		7	60	
5962-00-024-0653	81	46		20	1	
5950-00-031-4557	62	19		23	19	
5950-00-031-4558	62	24		25	27	
5950-00-031-4559	61	12		44	8	
	62	21		44	23	
5950-00-035-4418	61	13		44	75	
5950-00-035-4425	64	11		44	131	
5950-00-038-6298	63	16		46	16	
5305-00-043-0268	24	14		59	6	
5920-00-043-2641	45	13		63	6	
5310-00-043-4708	23	61		65	24	
	44	42		68	1	
	75	51		69	15	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX						
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM			
5305-00-054-5648	71	5	5305-00-054-5653	7	41		
	72	29		8	25		
	75	61		10	31		
5305-00-054-5649	87A	1	5305-00-054-5655	14	10		
	2	26		19	12		
	3	10		24	20		
	4	18		26	19		
	7	36		27	3		
	10	20		32	31		
	11	3		35	5		
	12	6		40	33		
	20	2		40	68		
	20	72		40	100		
	22	7		42	3		
	23	23		43	27		
	24	4		44	32		
	25	48		44	110		
	26	2		44	112		
	32	4		46	21		
	37	14		71	35		
	39	19		72	8		
	40	7		82	40		
	41	2		85	16		
	44	72		86	10		
	59	27		87	20B		
	71	73		96	9		
	75	29		87A	83		
	75	93		2	30		
	88	16		32	2		
	87A	65		2	3		
5305-00-054-5650	22	5	5305-00-054-6650	40	52		
	24	29		87A	11		
	40	40		5305-00-054-6651	11	5	
	44	89			12	2	
	63	18			22	35	
	65	46			25	58	
	68	3			44	97	
	88	11			87A	15	
	87A	31			5305-00-054-6653	2	35
	25	37				22	31
39	15	26	35				
44	33	32	18				
54	3	33	12				
71	43	44	73				
82	26	65	38				
87A	37	71	68				
5305-00-054-5652	44	64	5305-00-054-6654	7		53	
	76	6		7		71	
5305-00-054-5653	2	24	5305-00-054-6654	40	78		
	4	11		69	19		

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM	
5305-00-054-6654	75	16	5310-00-057-05753	63	19
	82	28		68	10
	87A	26		69	14
5305-00-054-6655	8	28	5305-00-059-3657	71	3
	20	23		75	31
	44	98		75	60
	65	15		75	95
	75	76		76	7
	75	105		82	4
5305-00-054-6658	71	55	5310-00-058-0513	88	3
	75	54		2	13
	87A	8		22	19
5305-00-054-6667	87A	46		32	27
5305-00-054-6668	26	36		40	88
5305-00-054-6669	87A	25		71	21
5305-00-054-6670	20	44	5305-00-066-7327	26	34
	87A	28	5305-00-066-7327	7	2
5305-00-054-6672	22	39		75	69
	44	90		87A	27
	59	37	530-00-066-7328	20	22
	75	4		59	10A
	87A	67	5930-00-067-6438	43	18
5310-00-056-5622	59	24		72	15
5305-00-056-9961	88	10	5305-00-068-6605	75	100
	44	52		87A	30
	59	12	5905-00-068-8264	47	21
	75	38	5310-00-069-5291	20	52
	75	82	5340-00-071-6537	59	21
5310-00-057-0573	75	98	5320-00-081-7418	47	2
	2	28		50	2
	4	12		52	2
	5	6		53	3
	7	61	5961-00-082-4073	41	6
	20	47	5305-00-082-6721	87A	58
	22	3	5305-00-088-9665	44	101
	24	23	5305-00-088-9670	59	2
	25	36		75	3
	26	17	5305-00-094-3430	5	20
	27	5	5910-00-098-9242	62	12
	32	3	5905-00-104-5757	21	9
	35	6	5905-00-104-8336	9	9
	40	8	5905-00-104-8358	80	37
	41	3	5905-00-104-8362	41	14
	44	14	5905-00-104-8370	21	7
	44	109		65	20
	44	114		82	52
	44	133	5905-00-104-8374	47	19
	46	18	5905-00-105-7764	76	22
	54	4	5905-00-105-7765	48	8
	59	7	5905-00-105-7768	27	20

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-105-7768	71	46	5910-00-113-7672	53	10
	72	30		54	14
	82	50		76	15
5905-00-106-1244	8	10	77	5	
5905-00-106-1278	41	20	78	4	
5905-00-106-1357	80	46	79	5	
5905-00-106-3667	41	17	5910-00-113-9817	80	13
5905-00-106-9351	41	16	5910-00-114-0225	81	10
5905-00-106-9356	41	19	5905-00-114-0708	41	23
5905-00-107-0656	27	13	5905-00-114-0711	21	11
	28	8	77	9	
	80	47	80	30	
5910-00-109-1937	54	17	5905-00-114-5399	9	14
	66	9	5905-00-114-5438	18	4
5905-00-110-0388	41	22	5905-00-116-2394	23	31
	47	15	48	11	
	48	7	76	23	
	49	9	5905-00-116-8554	47	16
	50	14	51	16	
	51	15	52	22	
	52	21	53	16	
	53	14	5905-00-116-8555	76	25
	71	72	5905-00-116-8560	80	48
	72	20	5320-00-117-6516	40	64
5905-00-110-7620	47	20	5320-00-117-6826	7	49
	71	70	40	103	
	80	28	5320-00-117-6939	44	45
5905-00-111-1679	41	12	44	50	
	47	17	63	7	
5905-00-111-1684	80	35	5905-00-118-4559	50	15
5975-00-111-3208	40	9	80	49	
5905-00-111-4734	64	13	5905-00-119-3503	78	9
5910-00-111-4811	36	3	5905-00-119-3504	33	8
	49	4	5905-00-119-8811	21	10
5905-00-111-4840	80	39	5905-00-119-8855	80	44
5905-00-111-4845	41	26	5340-00-120-2035	50	1
5940-00-113-3138	8	7	5905-00-120-9154	51	14
5905-00-113-4861	47	23	5905-00-121-4953	80	34
5910-00-113-5284	61	8	5905-00-121-9858	9	11
5910-00-113-5286	80	12	3905-b0-121-9919	52	23
	81	7	53	15	
	62	7	5905-00-121-9932	28	14
5910-00-113-5328	61	6	5910-00-124-0659	61	5
5910-00-113-5445	76	16	62	5	
5910-00-113-5475	81	8	62	14	
	66	7	5905-00-126-6696	41	15
5910-00-113-5499	48	3	5905-00-128-6281	66	37
	49	5	5920-00-131-9915	10	29
	50	8	5905-00-133-0382	76	24
	51	6	5961-00-134-0587	24	6



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-00-134-5747	10	13	5935-00-201-3998	43	30
	19	7	5950-00-203-5621	64	10
	23	14	5940-00-204-5088	7	9
5905-00-135-3974	80	45	5310-00-208-3786	2	12
5905-00-135-6046	28	13		3	6
5905-00-136-7103	80	36		8	23A
5905-00-136-8406	41	13		10	5
5905-00-136-8407	41	27		19	10
5340-00-139-7498	6	2		20	6
	13	8		22	15
	15	8		23	7
	17	8		24	12
	84	11		32	1
	95	3		37	9
	98	3		39	6
	99	3		40	1
	100	3		43	16
	101	3		44	5
5905-00-141-0717	27	19		44	16
	28	29		44	69
5905-00-141-1131	43	13		54	6
5905-00-141-1268	66	30		59	9
5905-00-147-0386	9	13		65	12
5905-00-147-0388	9	3		69	8
5905-00-148-2447	11	19		71	1
5905-00-153-4354	41	24		71	48
5905-00-155-0081	41	28		72	6
5340-00-155-5234	7	3		72	18
5940-00-155-7287	23	30		73	11
5910-00-156-5999	66	13		75	86
5905-00-156-6308	12	20		76	9
5935-00-162-1543	55	10		82	5
	56	2		85	18
	57	9		86	11
5961-00-162-9773	51	21		87	20C
	52	28		88	15
5962-00-163-0145	51	20		96	10
5310-00-167-0797	25	31		87A	5
5940-00-168-8161	25	16	5905-00-208-4293	49	10
5905-00-170-0239	82	9	5310-00-209-5606	25	66
5340-00-172-8382	59	26	5905-00-223-3165	23	2
5905-00-180-8301	62	40	5305-00-225-6400	5	19
	66	33		24	13
5905-00-180-8303	62	32		39	13
	66	40		63	38
5910-00-189-4248	66	10		87A	48
5910-00-192-7180	66	14	5930-00-225-7111	33	6
5905-00-195-4074	62	39		43	10
5905-00-196-6895	9	7		69	3
5910-00-199-5335	62	11		71	58

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5930-00-225-7111	72	16	5905-00-369-6916	9	1	
5306-00-225-8500	20	31	5905-00-369-6929	80	38	
5905-00-228-5506	52	25	5962-00-369-7607	54	34	
5962-00-229-8500	36	6		76	36	
5940-00-230-0515	20	16		77	17	
5340-00-232-9083	23	46	5962-00-369-7641	61	23	
5905-00-233-3664	66	25	5962-00-400-9063	61	24	
5935-00-233-6728	39	18	5905-00-401-7426	66	35	
5905-00-240-2747	27	24	5905-00-401-7427	62	28	
	80	27	5930-00-402-1007	25	3	
5310-00-245-3615	20	20	5905-00-403-8837	81	22	
5905-00-247-8700	80	33	5905-00-407-0082	62	33	
5905-00-247-8718	9	10	5999-00-409-0145	66	4	
5905-00-249-1286	28	25	5930-00-409-3473	65	13	
5310-00-250-9477	20	37	5930-00-409-5504	23	29	
5905-00-255-3699	66	26		45	3	
5905-00-255-3700	66	32		65	1	
5935-00-256-4676	40	23		82	8	
5910-00-261-8252	60	5	5935-00-410-9250	75	89	
5961-00-272-8374	80	23		84	13	
5920-00-280-4960	40	55		85	15	
	45	17	5935-00-410-9251	17	9	
	65	41	5305-00-411-0681	2	20	
5920-00-280-8342	2	38		32	12	
	4	9		71	14	
	32	15	5905-00-412-0758	62	35	
	35	10		63	27	
	39	21	5910-00-412-9235	62	13	
	40	56	5905-00-413-1199	62	34	
	45	18		66	28	
	65	42	5905-00-419-3949	28	22	
	69	26	6210-00-421-1832	5	16	
	71	7		10	27	
	72	4		23	27	
5365-00-282-1633	25	9		29	11	
5940-00-283-5281	20	19		33	19	
5920-00-284-6787	8	1		37	17	
5910-00-284-8295	80	11		43	40	
5920-00-284-9220	40	60		45	23	
5905-00-314-3416	12	12		65	44	
5310-00-324-6564	68	12		69	1	
5950-00-325-6462	62	18		71	41	
5935-00-341-0559	34	5		72	31	
	67	2		82	24	
5905-00-345-6240	11	12	5935-00-426-3083	20	49	
5962-00-348-2541	60	20	5962-00-428-5703	60	21	
5935-00-351-6135	23	45	5905-00-429-3126	12	19	
	90	7	5905-00-430-1188	11	23	
	95	1	5905-00-430-1509	61	17	
	101	7		62	31	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5905-00-430-1509	65	2	5935-00-490-5219	85	8	
	66	27	5905-00-491-1984	66	29	
5905-00-433-6483	66	38	5935-00-493-0465	7	4	
5905-00-434-9142	80	41		23	43	
5905-00-435-1723	9	8	5935-00-493-0466	8	3	
5961-00-438-0598	80	22		99	1	
5935-00-439-3748	14	11	5905-00-493-1755	52	20	
	20	39	5961-00-495-8574	80	26	
	95	2	5950-00-496-9306	47	13	
	96	7	5935-00-498-5785	6	1	
	100	1		23	47	
	101	1		73	8	
5930-00-442-2060	82	20		90	6	
5905-00-443-7796	9	5	5940-00-503-9824	2	41	
5340-00-446-5087	39	12		4	2	
5935-00-448-9337	67	4		20	24	
	70	9		23	34	
5340-00-449-4506	7	6		26	28	
	22	38		32	38	
	68	1		35	11	
5935-00-451-1433	70	12		71	52	
5961-00-458-6774	24	11		72	36	
5905-00-458-9267	80	42	5905-00-504-6770	9	12	
5905-00-458-9346	81	20	5920-00-504-8634	82	34	
5905-00-458-9348	62	30	5315-00-514-6944	102	2	
5961-00-460-0983	66	17	5915-00-524-2130	20	11	
5935-00-465-4378	6	11		26	12	
	13	9		40	72	
5935-00-466-3394	81	13	5310-00-531-9514	2	33	
5905-00-467-1343	11	20		7	17	
5905-00-468-2937	66	39		11	7	
5905-00-468-5866	9	2		12	4	
5905-00-470-0369	62	38		25	49	
5905-00-470-0370	81	24		87A	29	
5905-00-470-9481	62	36	5935-00-539-1940	60	7	
	64	12		61	11	
5905-00-472-3470	9	4		62	17	
5962-00-477-7461	60	18	5962-00-549-1088	60	22	
5905-00-481-2794	11	13	5940-00-549-4912	4	1	
5935-00-481-5560	15	9		23	10	
5905-00-482-0594	12	17		43	15	
5905-00-482-7695	62	37		69	16	
	66	34		72	19	
5950-00-487-1779	62	20		82	22	
5905-00-489-7703	60	9		87A	49	
	61	16	5940-00-549-4916	23	5	
	65	19		71	71	
5935-00-489-9999	81	12	5905-00-552-5478	43	11	
5935-00-490-5219	75	90	5821-00-570-4249	40	22	
	84	9	5310-00-571-9573	44	12	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5935-00-576-9454	73	7	5310-00-616-8660	37	6	
	90	5		40	73	
5999-00-577-0994	18	3		40	108	
	89	5		43	19	
5935-00-578-3489	3	8		44	100	
	5	26		59	15	
	10	1		65	10	
	20	60		69	10	
	23	25		71	54	
	33	16		71	60	
	37	16		72	22	
	43	31		75	14	
	44	37		82	16	
	69	21		87A	7	
	71	38	5905-00-617-5089	66	36	
	82	41		81	21	
5310-00-579-1778	8	20	5905-00-617-5091	60	10	
5310-00-579-1871	7	12		62	29	
5905-00-581-4268	12	16		81	19	
5310-00-582-5677	20	35	5905-00-617-5093	81	23	
5930-00-583-1832	86	13	5310-00-619-4376	7	10	
	87	30	5305-00-619-4577	25	57	
5940-00-583-7741	7	8	5310-00-625-5756	20	33	
	24	16	5961-00-626-0041	80	16	
6210-00-592-5374	20	61	6130-00-629-6794	27	10	
5310-00-595-6211	87A	62	5310-00-631-1294	7	34	
5310-00-595-6761	86	19	5310-00-632-8939	40	6	
	87	22	5905-00-643-5626	43	4	
	87A	78	5935-00-646-7146	7	5	
	87A	94	5930-00-655-1507	29	2	
5310-00-596-8133	20	42A		43	12	
5935-00-603-6717	84	12		69	6	
	85	14	5930-00-655-1514	39	22	
	90	8	5930-00-660-3954	5	22	
	96	8	5310-00-672-2178	22	37	
5940-00-614-0537	63	26		44	55	
84		8		59	20	
5930-00-615-7883	10	10		63	22	
5310-00-616-8660	2	32		68	2	
	3	2	5310-00-679-5532	7	35	
	5	10		22	8	
	7	19		40	105	
	8	21		44	17	
	10	7		63	32	
	20	30		71	32	
	23	12	5355-00-680-1357	43	33	
	26	10	5310-00-680-4919	7	30	
	29	5	5310-00-680-6336	42	4	
	32	19	5920-00-681-0918	82	32	
	33	4	5940-00-682-2477	8	15	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5940-00-682-2477	23	9	5975-00-727-5113	100	7	
	40	71	5999-00-728-0236	60	1	
	44	20		61	1	
	86	9		62	2	
	87	20A		64	4	
	87A	52	5935-00-762-0312	3	9	
5930-00-683-1629	3	7		5	23	
	23	36		10	32	
	71	51		20	59	
	72	14		23	41	
5930-00-683-1632	23	11		33	15	
5930-00-683-1633	5	9		37	15	
5310-00-685-3744	44	2		4	7	
	59	45		44	35	
	75	5		69	20	
5940-00-688-2770	33	13		71	39	
	43	22		82	37	
4140-00-701-0309	39	8	5305-00-763-3356	65	62	
5940-00-707-4262	39	24	5305-00-763-3357	87A	61	
5905-00-721-3685	80	43	5305-00-763-3965	44	86	
5905-00-721-3712	49	11	5305-00-763-3966	87	20	
59161-00-723-3602	21	3	5305-00-763-6009	20	74	
	28	5		25	11	
	32	41		87A	100	
	40	26	5305-00-763-6963	3	13	
	41	7		5	14	
	71	74		7	28	
	72	9		7	52	
	82	53		10	23	
	25	44		20	12	
	85	12		23	16	
5305-00-725-4191	86	21		26	15	
	87	19		29	10	
	87A	72		37	20	
	87A	90		40	111	
				43	25	
5975-00-727-5153	23	48		71	67	
	55	7		72	28	
	56	10		75	15	
	57	10		75	50	
	64	3				
	70	14	5310-00-764-1962	52	4	
	71	15		55	9	
	86	23		56	8	
	87	11		57	8	
	91	10		67	3	
	92	10	5310-00-764-9564	44	24	
	93	7		44	67	
	97	7		59	39	
	98	7		63	30	
	99	7		75	24	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM	
5310-00-773-7624	20	25	3110-00-814-3127	25 59	
	44	119	5940-00-815-2093	20 55	
	71	62	5340-00-815-4930	75 47	
	75	18	5365-00-816-4239	25 25	
	75	75	5930-00-817-3497	20 73	
	87A	16	5340-00-817-4708	24 24	
	5325-00-780-3430	23	28	5999-00-825-9349	80 2
		5310-00-782-1349	2	12A	5305-00-827-2525
	7		37	5940-00-827-2653	3 3
	7		42		5 2
20	4			8 22	
20	71			29 4	
22	20			33 2	
26	4			37 7	
40	104			39 23	
44	7			44 118	
44	18			65 21	
44	123			71 49	
59	13			72 37	
63	4		5310-00-837-1381	20 54	
71	31			87A 98	
87A	53		5961-00-837-9286	80 15	
5325-00-788-5635	44		2A	5305-00-840-9450	102 4
	44		3A	5999-00-843-0925	44 91
	44	44	5905-00-851-2165	11 11	
	44	51	5905-00-853-1805	11 16	
	63	9		12 14	
	63	9A	5935-00-853-7596	63 13	
5940-00-792-3792	3	11		65 39	
	33	14		82 23	
	43	29	5962-00-865-4626	60 14	
5320-00-800-5704	81	3	5930-00-880-4790	69 4	
5310-00-812-4294	2	17	5310-00-880-9200	40 11	
	14	9		71 10	
	22	13		82 18	
	23	4	5310-00-883-9384	24 15	
	32	28	5310-00-886-3728	7 64	
	40	89		40 48	
	43	7		63 33	
	44	122	5305-00-889-2991	87A 96	
	71	22	5920-00-892-9311	2 37	
	87	18		4 8	
	88	4		8 2	
	87A	73		10 28	
	87A	91		23 21	
	5355-00-814-0470	23	37		26 13
		43	34		32 14
		45	16		35 9
		65	43		39 20
82		36		40 53	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX					
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM		
5920-00-892-9311	45	19	5310-00-928-2690	75	52	
	65	40		86	8	
	69	27		87	17	
	71	6		88	5	
	72	3		87A	74	
	82	33		87A	88	
	5930-00-S92-9550	29		3	5310-00-929-6410	24
5930-00-892-9714	43	1	5935-00-929-7108	44	83	
	5910-00-893-6748	69	17	65	64	
	5935-00-902-0554	71	53	5310-00-933-8118	25	28
	97	9	5310-00-933-8120	7	11	
5340-00-902-9726	63	21	5310-00-933-8121	26	27	
	5975-00-903-2284	51		20	36	
5340-00-903-4785	52	8	5961-00-938-4977	87A	69	
	53	7	5340-00-944-1478	80	17	
	67	1	47	1		
	70	8	52	1		
	87A	85	53	2		
	5340-00-909-3352	82	19	5999-00-944-3627	47	6
	5935-00-910-9357	22	42	49	3	
5305-00-921-3349	42	6	52	6		
	2	29	65	6		
	22	22	40	14		
	32	8A	51	4		
	71	65	55	11		
	5905-00-925-3431	33	7	63	48	
	43	8	64	1		
5961-00-925-3777	71	56	97	11		
	21	5	2	9		
	47	14	7	21		
5310-00-928-2690	52	19	5310-00-949-6139	20	77	
	11	10	32	35		
	12	8	40	66		
	14	8	5325-00-949-9314	25	65	
	22	14	5310-00-950-1310	39	4	
	23	3	5961-00-951-2140	61	9	
	24	10	5961-00-951-8757	21	6	
	25	22	23	32		
	32	29	41	11		
	40	90	49	8		
	43	6	61	14		
	44	10	62	25		
	44	121	76	20		
	59	33	2	10		
65	51	7	7			
71	23	32	47			
		40	80			
		71	11			
		20	10			
		75	83			
		5320-00-952-7864				
		5935-00-956-2935				

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5305-00-959-1082	25	50	5935-01-014-4920	86	3	
5310-00-962-1481	44	27		87	3	
	63	34	5962-01-014-8081	48	12	
5340-00-964-2555	44	56		49	16	
	68	17		50	20	
5305-00-969-6495	25	72		53	23	
5310-00-973-8660	8	27		54	30	
5310-00-974-6623	20	18	5325-01-015-9721	25	67	
5935-00-975-6265	19	1	5935-01-016-1216	84	10	
	98	1		85	9	
5940-00-983-6049	20	26	5935-01-018-5685	10	15	
5935-00-988-5646	63	11		23	15	
	65	5	5935-01-018-6852	8	9	
5935-00-990-6219	81	2	5935-01-019-9710	16	2	
5305-00-993-9189	2	27		31	1	
	7	32	6240-01-023-0424	5	18	
	22	34		10	26	
	32	10		23	26	
	40	59		29	12	
	46	14		37	18	
	71	64		45	22	
5905-00-995-4734	63	10		69	24	
6150-01-004-8773	20	66		82	25	
	26	26	5935-01-023-4872	5	12	
	39	14		10	17	
	40	28		23	38	
5935-01-005-9632	32	21		29	7	
	40	95		33	10	
	65	58		43	24	
	71	17		72	27	
5935-01-005-9635	65	75	5935-01-023-9154	55	2	
5935-01-005-9812	2	21		56	9	
5935-01-011-3137	91	8		57	2	
	92	8		67	8	
	93	9		84	2	
5962-01-011-4916	61	22		85	2	
	62	42		86	2	
5935-01-011-7144	100	2		87	2	
5920-01-013-2389	24	32	5935-01-023-9164	45	9	
5999-01-013-7683	80	1		65	36	
5935-01-014-1471	75	45		82	30	
5935-01-014-2278	10	12	5935-01-024-8512	13	2	
5935-01-014-4920	15	3		94	2	
	55	3	5935-01-025-4435	40	84	
	56	3	5935-01-025-9703	5	15	
	57	3		10	14	
	67	7		15	1A	
	70	4		16	3	
	84	3		23	39	
	85	3		29	9	



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5935-01-025-9703	30	3	6240-01-038-376	37	19	
	31	3		43	39	
	33	11		45	24	
	37	11		65	45	
	43	23		69	28	
	45	a		71	42	
	65	37		72	32	
	70	3		45	7	
	72	26		5930-01-038-5459	66	41
	82	29		5962-01-040-1425	49	13
	86	28		9905-01-041-4362	52	32
	87	10		5999-01-042-5269	25	8
	5962-01-026-6055	52		30	25	63
	5935-01-028-6751	14		7	5935-01-043-0629	18
95		7	89	1		
5962-01-028-6967	101	2	5910-01-043-6892	63	23	
	61	20	5910-01-043-6895	61	18	
5962-01-030-6352	88	53	5961-01-044-5845	8	12	
	81	41	5999-01-046-9422	44	92	
5962-01-031-7030	880	54	5905-01-047-1529	27	18	
	81	42		28	17	
5935-01-032-6681	4	6	5305-01-047-6239	40	107	
	7	57	5935-01-052-9436	20	38	
	26	22		75	88	
	32	43	5935-01-053-4021	21	4	
	35	4		41	9	
	40	18	5962-01-054-6462	48	15	
	44	82	5935-01-055-1800	36	4	
	75	58	5910-01-055-3644	80	14	
	82	46	5962-01-058-1539	81	38	
	5962-01-033-2282	53	18	5999-01-061-3834	66	6
	5962-01-034-9832	51	18	5962-01-063-9994	61	21
		76	33	5310-01-064-8787	20	14
		81	44	5935-01-065-0986	52	16
		60	11	5962-01-065-7026	88	55
5905-01-035-5065	61	19		81	29	
	62	27	5962-01-067-4987	80	52	
	66	31	5935-01-068-0816	51	10	
	23	49		74	1	
5935-01-035-5647	94	7		80	18	
	81	45	5305-01-068-5587	87A	68	
5962-01-035-7478	81	45				
5935-01-037-0898	15	7	5935-01-069-9624	75	57	
5935-01-037-4328	6	3	5905-01-072-8679	27	17	
	19	2		28	21	
	27	21	5962-01-073-8914	76	26	
5905-01-038-1535	27	21				
6240-01-038-3761	5	17	5920-01-076-5694	82	35	
	10	30	5935-01-076-5985	6	12	
	23	42		13	7	
	29	13		17	7	
	33	18	5310-01-077-6817	20	17	

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-078-2576	24	33	5962-01-102-3114	77	11
5340-01-081-3212	8	17		79	9
5935-01-082-2772	17	2	3030-01-102-4163	25	51
	38	1	5935-01-105-2659	100	8
5935-01-083-0185	80	21	5935-01-105-8904	10	19
5962-01-083-5992	76	37		37	12
	77	14	5962-01-107-6934	77	18
5962-01-083-5993	77	12	5962-01-108-1966	47	25
5961-01-084-6843	25	2		48	17
5962-01-084-9458	64	14		52	26
5935-01-085-3999	17	3		54	27
	30	4		76	38
	38	3	5935-01-108-8009	32	45
	86	31		35	2
	87	7		75	65
5895-01-085-5373	40	46		82	45
6130-01-086-4780	22	32	5935-01-108-9453	4	4
5962-01-086-7634	54	23		26	20
5962-01-086-9598	77	15		75	39
5962-01-087-9508	53	20	5962-01-114-5427	50	17
5970-01-088-3398	24	17	5962-01-124-5538	80	58
5962-01-088-3862	80	57	5962-01-124-9258	77	16
5935-01-088-6250	99	2		79	10
5962-01-092-4071	47	27	5962-01-130-5615	54	28
	48	13	5905-01-137-0110	27	15
	51	22	5962-01-137-6220	48	16
5935-01-092-9456	25	17	5905-01-138-6261	80	40
5962-01-094-8604	81	36	5905-01-139-5314	27	22
5999-01-095-0063	52	13		28	9
	3	1	5935-01-141-9408	88	7
	5	40	5930-01-147-7021	82	12
	2	47	5955-01-148-3323	62	47
	6	27	5905-01-148-6092	28	11
5962-01-095-1215	81	34	5961-01-148-8413	21	8
5962-01-095-1218	81	31		36	5
4140-01-096-8745	2	1		47	22
5962-01-096-8759	81	40	5905-01-149-5107	27	14
5962-01-096-8768	80	51		28	15
5905-01-097-1389	20	40		41	21
5962-01-098-6583	77	13		47	18
6625-01-099-0099	54	33		48	10
5935-01-099-2575	74	5		49	12
	1	17		50	13
5935-01-099-6556	23	53		51	13
	5	5		52	24
5962-01-099-7172	81	35		72	21
5962-01-100-7994	54	32		76	21
5935-01-100-8510	66	20		77	8
5962-01-102-1635	76	30		80	32
5962-01-102-3114	76	29		82	51

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5962-01-150-0693	81	26	6625-01-164-6811	44	76
5962-01-150-0694	81	33	6625-01-164-6812	44	13
5940-01-150-1425	80	50	6625-01-164-6814	44	54
	1	25	6625-01-164-6815	59	43
5935-01-150-5547	23	59	6625-01-164-6816	59	48
5955-01-155-9908	47	30	6625-01-164-6817	59	23
5935-01-159-1625	54	19	6625-01-164-6818	63	20
6625-01-161-3806	7	67	6625-01-164-6819	59	29
5340-01-162-8817	2	5	6625-01-164-6820	75	42
5905-01-163-2407	8	14	6625-01-164-6821	75	41
5961-01-163-3649	60	8	6625-01-164-6822	75	59
	1	15	6625-01-164-6823	75	64
	2	26	6625-01-164-6824	75	32
	4	4A	6625-01-164-6826	20	45
	6	23	6625-01-164-8209	2	14
5962-01-163-3650	53	19		22	18
5962-01-163-3651	53	22		32	26
5962-01-163-3652	54	22		40	87
6130-01-163-6152	26	7	6625-01-164-8478	7	54
6130-01-163-6153	26	9	5970-01-164-9395	52	3
6130-01-163-6154	26	29	5950-01-164-9678	7	13
6130-01-163-6155	26	30	5950-01-164-9679	8	11
6130-01-163-6156	26	39	5961-01-165-0595	8	16
6130-01-163-6157	26	8	5935-01-165-0699	23	57
5930-01-164-5673	10	9	5935-01-165-0717	23	64
5961-01-164-6669	66	16		98	8
5935-01-14-6672	5	59	595-01-165-0718	23	51
5935-01-164-6673	65	60		82	49
6625-01-164-6678	35	15	5935-01-165-0719	23	56
6625-01-164-6680	7	68		99	8
6625-01-164-6681	7	58	5895-01-165-1689	5	3
6625-01-164-6684	41	5	5945-01-165-1770	32	39
6625-01-164-6686	1	15		44	93
6625-01-164-6687	1	17		65	25
6625-01-164-6688	1	18		71	77
5895-01-164-6698	25	56		72	11
5910-01-164-6735	61	4		75	104
	62	6	5935-01-165-1789	27	8
6625-01-164-6743	32	24		28	6
6625-01-164-6744	7	70	5930-01-165-1824	10	8
6625-01-164-6745	7	69		33	5
6625-01-164-6746	7	66	5999-01-165-1912	32	46
6625-01-164-6747	7	59	5895-01-165-1913	4	3
6625-01-164-6748	7	29	6625-01-165-2117	1	31
6625-01-164-6804	26	18	5935-01-165-2118	81	15
6625-01-164-6805	35	1	5935-01-165-2119	81	14
6625-01-164-6806	24	22	5962-01-165-2141	81	30
6625-01-164-6808	44	77	5962-01-165-2142	81	32
6625-01-164-6809	44	87	5325-01-165-2549	2	31
6625-01-164-6810	44	88		7	26

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5325-01-165-2549	20	78	5935-01-166-7657	52	12
	32	48	5935-01-166-7943	50	7
	40	76		52	11
	71	63		54	12
5910-01-165-5252	8	6		76	3
5935-01-165-5257	32	40		77	1
	40	27		78	2
	44	94		79	2
	65	23	5935-01-166-7944	50	3
	71	76		52	5
	72	10		53	4
	75	102		62	4
5935-01-165-5264	38	7		76	12
6625-01-165-8468	1	12	5935-01-166-7945	47	5
6625-01-165-8469	1	13		51	2
6625-01-165-8470	1	16		54	9
5905-01-165-9845	28	12		76	1
5895-01-166-0130	22	2	5935-01-166-8050	53	8
6625-01-166-0132	44	106		54	1
6625-01-166-0133	44	104	5895-01-166-8421	22	1
5999-01-166-2746	19	9	6625-01-166-9721	42	1
5945-01-166-2852	41	10	6625-01-166-9722	42	2
5945-01-166-2853	40	25	6625-01-166-9723	88	13
5955-01-166-2932	52	34	6625-01-166-9724	44	111
	53	27	5935-01-166-9732	40	50
5999-01-166-3020	24	28		65	17
5961-01-166-3566	66	15	5962-01-167-0057	52	29
5910-01-166-3567	66	11	6625-01-167-3266	63	1
6625-01-166-3573	40	13	5955-01-167-4750	50	23
5935-01-166-3584	82	48	5962-01-167-5365	87A	57
5962-01-166-5544	49	14	6130-01-167-5815	27	9
	53	21	5905-01-167-6013	41	18
5962-01-166-5545	50	16	5307-01-168-3126	24	7
5962-01-166-5974	48	18	5999-01-168-4091	69	12
	49	17	5310-01-168-5428	2	15
5962-01-166-5975	54	21		22	17
5962-01-166-5976	54	20		32	25
5962-01-166-5977	62	44		40	86
5355-01-166-6721	25	14		71	20
5999-01-166-7515	44	136	5305-01-168-5429	8	19
5935-01-166-7554	54	13	5340-01-168-5722	46	20
5935-01-166-7568	54	7	5935-01-168-5815	23	63
5935-01-166-7579	58	2	5895-01-168-6042	75	55
5935-01-166-7584	51	9	5895-01-168-6043	82	6
	52	15A	5895-01-168-6728	76	13
	53	11	5962-01-168-7226	81	27
5935-01-166-7585	51	8	5935-01-169-0095	65	53
	54	18	5325-01-169-2138	44	25
5935-01-166-7610	44	78		44	47
5935-01-166-7657	51	26		59	4

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX				FIG.	ITEM
	FIG.	ITEM	STOCK NUMBER	FIG.		
5325-01-169-2138	63	31	5930-01-178-4079	20	63	
	75	25	5935-01-178-4237	71	24	
5955-01-169-4089	62	48	5325-01-183-5770	25	68	
5945-01-169-4247	65	28	6625-01-184-3449	22	24	
5340-01-169-5699	69	13	6625-01-184-3450	22	25	
5935-01-169-7957	85	11	6625-01-184-3451	22	26	
	86	14	6625-01-184-3452	22	27	
5340-01-169-9781	75	34	6625-01-184-3453	40	30	
5340-01-169-9782	75	35	6625-01-184-3454	58	1	
	75	85	6625-01-184-6169	22	23	
5340-01-169-9783	75	33	5905-01-186-4930	66	24	
5340-01-169-9784	75	80				
5340-01-169-9785	75	81				
5340-01-169-9786	75	96				
5935-01-169-9985	76	17				
	78	5				
	79	6				
5935-01-169-9986	76	18				
5935-01-169-9987	76	19				
	78	8				
	79	7				
5935-01-169-9988	77	7				
	78	7				
	79	8				
5935-01-169-9989	78	6				
5935-01-169-9990	80	20				
	86	16				
	87	13				
5935-01-169-9991	80	19				
5935-01-170-0010	87	25				
5999-01-170-0104	80	4				
5895-01-170-0117	68	8				
5895-01-170-0118	68	7				
5962-01-170-2027	76	27				
5962-01-170-2028	76	34				
5962-01-170-2029	77	10				
5310-01-170-6271	20	15				
5962-01-170-8186	76	31				
	77	19				
	78	11				
5935-01-170-9018	77	6				
5340-01-172-2194	80	5				
6625-01-173-7118	1	11				
5820-01-175-2666	68	4				
5962-01-175-4873	50	18				
5962-01-175-4874	47	28				
7025-01-175-7296	25	34				
5999-01-177-0478	27	2				
	28	1				
5970-01-177-1421	20	32				

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
88044	AN56SAC4H6	5305-00-840-9450	102	4
88044	AN960C3	5310-00-167-0797	25	31
81352	AN960C6	5310-00-531-9514	2	33
			7	17
			11	7
			12	4
			25	49
			87A	29
88044	AN960C8	5310-00-685-3744	44	29
			59	45
			75	5
07268	A78M08AC		64	15
80740	BH1462		33	17
			43	32
			71	40
26512	BT800J1	5940-00-707-4262	39	24
56996	B4002745	5895-01-085-5373	40	46
56996	B4002873		80	56
18714	CDP1856CE		53	25
			54	31
02735	CD4001BE		54	29
02735	CD4002BE	5962-01-098-6583	77	13
02735	CD4023BF/3		53	24
54590	CD4024BE		48	14
			15	
02735	CD4025UBD	5962-01-170-8186	76	31
			77	19
			78	11
02735	CD4047BD/3	5962-01-054-6462	48	15
02735	CD4050BD/3	5962-01-033-2282	53	18
27014	CD4093BCN		50	21
81349	CKO5BX101K	5910-00-893-6748	50	10
81349	CKO5BX103K	5910-00-111-4811	36	3
			49	4
81349	CKO5BX104J		28	4
81349	CKO5BX104K	5910-00-113-7672	48	3
			49	5
			50	8
			51	6
			52	14
			53	10
			54	14
			76	15
			77	5
			78	4
			79	5
81349	CKO5BX331K	5910-00-156-5999	66	13
46384	CL-440-2C	5310-00-679-5532	7	35
			22	8
			40	105
			44	17

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
46384	CL-440-2C	5310-00-679-5532	63	32
			71	32
46384	CL-632-2C	5310-00-680-4919	7	30
81349	CMR05C180JPDR	5910-01-043-6895	61	18
81349	CMR05F101GODR	5910-01-043-6892	63	23
81349	CM06FD102J03		63	24
81349	CM06FD122JP3		47	10
81349	CM06FD330JP3		47	9
81349	CM07FD203J03		63	25
01344	COL-YLB-5003611/ 2X1/43-4		44	84
81349	CR18A/U2.000MHZ		81	1
59730	C10-14F	5940-00-050-6215	30	10
73803	C92-14-00		27	1
			28	2
			36	2
			47	4
			48	1
			49	1
			50	4
			51	1
			52	9
			53	6
			54	11
			60	3
			61	3
			62	3
			66	1
			76	4
			77	3
			78	1
			79	1
73803	C92-16-00		47	7
			48	2
			49	2
			50	6
			51	3
			52	10
			53	5
			54	10
			60	2
			61	2
			76	2
01295	C92-18-00	5935-01-166-7945	47	5
			51	2
			54	9
			76	1
01295	C92-20-00	5935-01-166-7943	50	7
			52	11
			54	12
			76	3

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
01295	C92-20-00	5935-01-166-7943	77	1
			78	2
			79	2
01295	C92-22-00	5935-01-166-7554	54	13
73803	C92-24-00		47	3
			50	5
			54	8
			60	4
			62	1
			76	5
			77	2
01295	C92-40-00	5935-01-166-7944	50	3
			52	5
			53	4
			62	4
			76	12
06090	D-136-05		2	42
			52	7
			70	10
95987	D-167CADPLATEIRI IDESCENT-YELLOW		22	41
71468	DD19977-4	5935-00-646-7146	7	5
71468	D110277	5340-00-232-9083	23	46
71468	D110278	5340-00-139-7498	6	2
			13	8
			15	8
			17	8
			84	11
			95	3
			98	3
			99	3
			100	3
			101	3
71468	D110279		8	4
			23	44
71468	D110280	5340-00-155-5234	7	3
71468	D20419	5935-00-956-2935	75	83
95987	D4-128CADPLATEIR IDESCENT-YELLOW	5310-00-672-2178	22	37
			44	55
			59	20
			63	22
			68	2
95987	D4-140CADPLATEIR IDESCENT-YELLOW	5310-00-880-9200	40	11
			71	10
			82	18
95987	D6-140CADPLATEIR IDESCENT-YELLOW	5310-00-632-8939	40	6
94375	D819-B3800B-75		43	3
			71	59



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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	FHN20G		24	31
81349	FHN26G1	5920-00-892-9311	2	37
			4	8
			8	2
			10	28
			23	21
			26	13
			32	14
			35	9
			39	20
			40	53
			45	19
			65	40
			69	27
			71	6
			72	3
			82	33
15605	FH121		65	9
			82	11
15605	FH123		65	4
			82	1
15606	FH126		82	2
15605	FH223		63	12
			82	14
15605	FH232		65	7
15605	FH323		82	10
15605	FH423		82	15
81349	FO2A-125V8A	5920-01-013-2389	24	32
81349	FO2A-250V1/4A	5920-00-043-2641	45	13
81349	FO2A-250VIA	5920-00-280-8342	2	38
			4	9
			32	15
			35	10
			39	21
			40	56
			45	18
			65	42
			69	26
			71	7
			72	4
81349	FO2A-250V2A	5920-00-280-4960	40	55
			45	17
			65	41
81349	FO2A-250VSA	5920-00-284-6787	8	1
81349	FO2A-32V20A	5920-00-131-9915	10	29
81349	FO2A125VIOA	5920-00-011-7142	2	36
			23	22
			40	54
81349	FO2B-125V2A	5920-01-076-5694	82	35
81349	FO2B-125V3A	5920-00-681-0918	82	32
81349	FO2B-250V1/4A	5920-00-504-8634	82	34

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	F02B-250V1A	5920-00-284-9220	40	60
81349	F02B-250V2.5A		26	14
58997	H122		59	30
06776	ICT-246-S-G		81	5
34649	ID8243/883B		62	43
81349	JAN-1N3612	5961-00-723-3602	21	3
			28	5
			32	41
			40	26
			41	7
			71	74
			72	9
			82	53
81349	JANTXINI84R		7	24
81349	JANTX1N3893	5961-00-458-6774	24	11
81349	JANTX1N3996A	5961-00-134-0587	24	6
81349	JANTX1N645-1	5961-00-626-0041	80	16
81349	JANTX1N758A	5961-00-938-4977	80	17
81349	JANTX1N914	5961-00-022-5664	81	11
81349	JANTX2N2222A		27	12
			28	7
			80	25
81349	JANTX2N3251A	5961-00-438-0598	80	22
81349	JANTX2N3440	5961-00-272-8374	80	23
81349	JANTX2N3506	5961-00-495-8574	80	26
81349	JANTX2N3743	5961-00-011-3657	80	24
81349	JAN1N3042B	5961-00-837-9286	80	15
81349	JAN1N4454		50	11
			66	19
81349	JAN1N4954	5961-00-460-0983	66	17
81349	JAN1N5812	5961-01-044-5845	8	12
81349	JAN2N2222A	5961-00-951-8757	21	6
			23	32
			41	11
			49	8
			61	14
			62	25
			76	20
81349	JAN2N2907A	5961-00-925-3777	21	5
			47	14
			52	19
91929	JS-7	5930-00-583-1832	86	13
			87	30
74139	KD1-3		20	58
84830	LC-045E-6SSSS		87A	50
			87A	81
34165	LED406GBO		44	28
			82	42
34165	LED406RBO		65	52
			82	27
31356	LFH-123	5930-01-038-5459	45	7

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
15605	LFH121		45	5
15605	LFH126		44	26
			45	4
15605	LFH127		44	60
81349	LH90-1	6210-00-421-1832	5	16
			10	27
			23	27
			29	11
			33	19
			37	17
			43	40
			45	23
			65	44
			69	1
			71	41
			72	31
			82	24
27014	LM139AD		27	29
			28	30
01884	LP9A1E474K		39	2
00141	L2-12	5340-00-446-5087	39	12
04713	MC14503BBEBS	5962-01-073-8914	76	26
04713	MC14538BAL	5962-01-092-4071	47	27
			48	13
			51	22
23934	MD-1SP		27	11
50088	MK3880N-4		76	32
23934	MM-18T	6130-01-167-5815	27	9
23934	MM-5BL	6130-00-629-6794	27	10
27014	MM54C906J/883B		53	26
27014	MM74C154N		76	28
27014	MM74C373N		2	27
			54	26
27014	MM74C374N		50	22
			78	10
04713	MPSA14	5961-00-162-9773	51	21
75378	MP010	5955-01-155-9908	47	30
75378	MP020	5955-01-166-2932	52	34
75378	MP05A	5955-01-148-3323	62	47
75378	MP051	5955-01-167-4750	50	23
95146	MSP-103C		69	11
95146	MSPS-103B		69	2
96906	MS15795-802	5310-00-595-6761	86	19
			87	22
			87A	78
			87A	94
96906	M515795-803	5310-00-595-6211	87A	62
96906	M515795-804	5310-00-782-1349	2	12A
			7	23

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS15795-804	5310-00-782-1349	7	42
			20	4
			20	71
			22	20
			26	4
			40	104
			44	7
			44	18
			44	123
			59	13
			63	4
			71	31
			87A	53
96906	MS15795-810	5310-00-582-5677	20	35
96906	MS15795-812	5310-00-625-5756	20	33
96906	MS15795-842	5310-00-883-9384	24	15
96906	MS16535-12	5320-00-081-7418	47	2
			50	2
			52	2
			53	3
			20	10
			81	3
96906	MS16535-13	5320-00-952-7864	25	25
96906	MS16633-1012	5365-00-816-4239	25	9
96906	MS16633-1018	5365-00-282-1633	25	50
96906	MS16995-18	5305-00-959-1082	44	45
96906	MS20426AD3-5	5320-00-117-6939	44	50
			63	7
			40	64
96906	MS20470AD4-3	5320-00-117-6516	7	49
96906	MS20470AD4-4	5320-00-117-6826	44	103
			8	7
96906	MS20659-102	5940-00-113-3138	82	20
96906	MS21027C231	5930-00-442-2060	75	47
96906	MS21209C0615	5340-00-815-4930	3	7
96906	MS24523-23	5930-00-683-1629	23	36
			71	51
			72	14
			23	11
			5	9
			37	10
96906	MS24523-26	5930-00-683-1632	5	22
96906	MS24523-27	5930-00-683-1633	29	3
96906	MS24524-3	5930-00-660-3954	43	1
96906	MS24525-23	5930-00-892-9550	69	17
81349	MS24655-221	5930-00-892-9550	71	53
			33	6
			43	10
			69	3
			71	58
96906	MS24655-231	5930-00-225-7111	72	16

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	MS24656-211	5930-00-067-6438	43	18
			72	15
96906	MS24656-221	5930-00-880-4790	69	4
96906	MS24656-231	5930-00-892-9714	43	14
96906	MS24693-C4	5305-00-056-9961	59	12
96906	MS24693-10		22	33
			40	92
96906	MS24693-2	5305-01-047-6239	40	107
96906	MS24693-3B	5305-00-827-2525	45	14
96906	MS24693-4B	5305-00-094-3430	5	20
96906	MS24693-7		40	106
96906	MS24693-72		7	14
96906	MS24693C1	5305-00-763-6009	20	74
			25	11
			87A	100
96906	MS24693C10	5305-00-921-3349	2	29
			22	29
			32	A
96906	MS24693C11	5305-00-043-0268	24	4
96906	MS24693C2	5305-00-993-9189	2	27
			22	34
			32	10
			40	59
			46	14
			71	64
96906	MS24693C25	5305-00-969-6495	25	72
96906	MS24693C27	5305-00-066-7328	20	22
			39	10A
96906	MS24693C28	5305-00-066-7327	7	2
			75	69
			87A	27
96906	MS24693C29	5305-00-088-9665	44	i01
96906	MS24693C3	5305-00-225-6400	5	19
			24	13
			39	13
			63	38
			87A	48
96906	MS24693C4	5305-00-056-9961	44	52
			75	38
			75	82
			75	98
96906	MS24693C4B		69	23
96906	MS24693C48	5305-00-889-2991	87A	96
96906	MS24693C53	5305-00-088-9670	59	2
			75	1
96906	MS24693C6	5305-00-068-6605	75	100
			87A	30
96906	MS25036-109	5940-00-283-5281	20	19
96906	MS25036-154	5940-00-230-0515	20	16

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	MS25068-21	5930-00-615-7883	10	10
81349	MS25100-22	5930-00-655-1507	29	2
			43	12
			69	6
96906	MS27183-4	5310-00-950-1310	39	4
96906	MS27473E10B5S	5935-01-035-5647	23	49
			94	7
96906	MS27497E10B5P	5935-00-009-3079	24	30
96906	MS27716-23	5930-00-402-1007	25	3
96906	MS27716-27	5930-00-007-9229	25	1
96906	MS35058-22	5930-00-655-1514	39	22
96906	MS35338-135	5310-00-933-8118	25	28
96906	MS35338-138	5310-00-933-8120	7	11
			26	27
96906	MS35338-140	5310-00-974-6623	20	18
96906	MS35425-70	5310-01-064-8787	20	14
96906	MS35425-72	5310-01-077-6817	20	17
96906	MS35431-1	5940-00-614-0537	63	26
			84	8
96906	MS35649-2254	5310-00-250-9477	20	37
96906	MS35649-2314	5310-00-245-3615	20	20
96906	M551021-3	5305-00-619-4577	25	57
96906	Ms51021-9		87A	102
96906	MS51923-312	5315-00-514-6944	102	2
96906	MS51957-1	5305-00-054-5635	25	53
96906	MS51957-10	5305-00-054-5645	87	21
96906	MS51957-14	5305-00-054-5648	2	6
			5	7
			7	60
			20	1
			23	19
			25	27
			44	8
			44	23
			44	75
			44	131
			46	16
			59	6
			63	6
			65	24
			68	6
			69	15
			71	5
			72	29
			75	61
			87A	1
96906	MS51957-141	5305-00-411-0681	2	20
			32	12
			71	14
96906	MS51957-15	5305-00-054-5649	2	26
			3	10

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	M551957-15	5305-00-054-5649	4	18
			7	36
			10	20
			11	3
			12	6
			20	2
			20	72
			22	7
			23	23
			24	4
			25	48
			26	2
			32	4
			37	14
			39	19
			40	7
			41	2
			44	72
			59	27
			71	73
75	21			
75	95			
	87a	16		
96906	MS51957-16	5305-00-054-5650	22	5
			24	29
			40	40
			44	89
			63	18
			65	46
			68	3
			88	11
			87A	31
			96906	MS51957-17
	39	15		
	44	33		
	54	3		
	71	43		
	82	26		
	87A	37		
96906	MS51957-18	5305-00-054-5652	44	64
			76	6
96906	MS51957-19	5305-00-054-5653	2	24
			4	11
			7	41
			8	25
			10	31
			14	10
			19	12
			24	20
			26	19

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
			32	31
			35	5
			40	33
			40	68
			40	100
			42	3
			43	27
			44	32
			44	110
			44	112
			46	21
			71	35
			72	8
			82	40
			85	16
			86	10
			87	20B
			96	9
			87A	83
96906	MS51957-2	5305-00-054-5636	25	30
			59	34
96906	MS51957-21	5305-00-054-5655	2	30
			32	2
96906	MS51957-246		44	39
96906	MS51957-26	5305-00-054-6650	2	3
			40	52
			87A	11
96906	MS51957-27	5305-00-054-6651	11	5
			12	2
			22	35
			25	58
			44	97
			87A	15
96906	MS51957-29	5305-00-054-6653	2	35
			22	31
			26	35
			32	18
			33	12
			44	73
			65	38
			1	68
96906	MS51957-3	5305-00-054-5637	24	9
			25	21
			44	11
			87A	76
			87A	93
96906	MS51957-30	5305-00-054-6654	7	53
			7	71
			40	78
			69	19



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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	M551957-30	5305-00-054-6654	75	16
			82	28
			87A	26
96906	MS51957-31	5305-00-054-6655	8	28
			20	23
			44	98
			65	15
			75	76
			75	105
96906	MS51957-34	5305-00-054-6658	71	55
			75	54
96906	MS51957-4	5305-00-054-5638	87A	8
			22	16
			45	11
96906	MS51957-42	S305-00-054-6667	65	50
			87A	46
			26	36
96906	MS51957-43	5305-00-054-6668	87A	25
96906	MS51957-44	5305-00-054-6669	87A	25
96906	MS51957-45	5305-00-054-6670	20	44
96906	MS51957-47	5305-00-054-6672	87A	28
			22	39
			44	90
			59	37
			75	4
96906	MS51957-5	5305-00-054-5639	87A	67
			11	9
			12	9
			23	24
			43	38
			88	8
96906	MS51957-7	5305-00-054-5641	44	43
			75	46
			86	18
			87	23
			87A	89
			23	62
96906	MS51957-8	5305-00-054-5642	40	82
			86	7
			87A	58
			26	34
96906	MS51957-81	5305-00-082-6721	26	34
96906	MS51958-61	5305-00-059-3657	3	13
96906	MS51959-28	5305-00-763-6963	5	14
			7	28
			7	52
			10	23
			20	12
			23	16
			26	15
			29	10
			37	20
			40	111

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	MS51959-28	5305-00-763-6963	43	25
			71	67
			72	28
			75	15
			75	50
96906	MS51959-5	5305-00-763-3356	65	62
96906	MS51959-6	5305-00-763-3357	87A	61
96906	MS51959-7	5305-00-725-4191	25	44
			85	12
			86	21
			87	19
			87A	72
			87A	90
96906	MS51959-8	5305-00-763-3965	44	86
96906	MS51959-9	5305-00-763-3966	87	20
96906	MS7508o3-07	5950-00-035-4418	61	13
96906	MS75084-02	5950-00-203-5621	64	10
96906	MS75084-12	5950-00-031-4557	62	19
96906	MS75084-13	5950-00-031-4558	62	24
96906	MS75084-14	5950-00-031-4559	61	12
			62	21
96906	MS75084-17	5950-00-038-6298	63	16
96906	MS75085-07	5950-00-035-4425	64	11
96906	MS75085-11	5950-00-325-6462	62	18
96906	MS75085-15	5950-00-487-1779	62	20
96906	MS75085-5	5950-00-496-9306	47	13
96906	MS77068-1	5940-00-682-2477	8	15
			23	9
			40	71
			44	20
			86	9
			87	20A
			87A	52
96906	MS77068-2	5940-00-827-2653	3	3
			5	2
			8	22
			29	4
			33	2
			37	7
			39	23
			44	118
			65	21
			71	49
			72	37
96906	MS77068-3	5940-00-815-2093	20	55
96906	MS77068-4	5940-00-583-7741	7	8
			24	16
96906	MS77070-3	5940-00-204-5088	7	9
96906	MS90725-35	5306-00-225-8500	20	31
96906	MSP90725-9		20	34
96906	MSP91528-OFI	5355-00-814-0470	23	37

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	MS91528-0F1B	5355-00-814-0470	43	34
			45	16
			65	43
			82	36
96906	MS91528-1F2B	5355-00-680-1357	43	33
18714	MW5101EL3		54	25
81349	M24308/1-1	5935-00-468-4378	6	11
81349	M24308/1-2	5935-00-498-5785	6	1
			23	47
			73	8
			90	6
81349	M24308/1-3	5935-00-351-6135	23	4
			90	7
			95	1
			101	7
81349	M24308/1-5	5935-00-493-0465	7	4
			23	43
81349	M24308/19-2		98	2
81349	M24308/19S-3	5935-01-011-7144	100	2
81349	M24308/19-5	5935-01--088-6250	99	2
81349	M24308/2-	5935-00-490-5219	75	9
			84	9
			85	8
81349	M24308/2-3	5935-00-410-9250	75	
			84	13
			85	15
81349	M24308/20-1	5935-01-076-5985	6	12
			17	7
81349	M24308/20-2	5935-01-037-4328	6	3
			19	2
81349	M24308/20-3	5935-01-028-6751	14	7
			101	2
81349	M24308/20-4	5935-01-037-0898	15	7
81349	M24308/21-1	5935-01-016-1216	84	10
			85	9
81349	M24308/21-2	5935-00-576-9454	73	7
81349	M24308/21-3	5935-00-603-6717	84	12
			85	14
			90	8
			96	8
81349	M24308/26-1	5935-01-052-9436	20	3
81349	M24308/3-1	5935-00-410-9251	17	9
81349	M24308/3-2	5935-00-975-6265	19	1
81349	M24308/3-3	5935-00-439-3748	14	11
			20	39

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	M24308/3-3	5935-00-439-3748	95	2
			96	7
			100	1
81349	M24308/3-4	5935-00-481-5560	15	9
81349	M24308/3-5	S935-00-493-0466	8	3
81349	M24308/41	5935-00-466-3394	81	13
81349	M24308/4-3	5935-00-489-9999	81	12
81349	M38510-30005BCX	5962-01-030-6352	80	53
81349	M38510/00302BCB	5962-00-024-0653	81	46
81349	M38510/00401BCB	5962-00-369-7607	54	34
			76	36
			77	17
81349	M38510/01101BJB	5962-00-428-5703	60	21
81349	M38510/01305BEB	5962-00-549-1088	60	22
81349	M38510/01306BEB	5962-00-369-7641	61	23
81349	M38510/05101BCB	5962-01-014-8081	48	12
			49	16
			50	20
			53	23
			54	30
81349	M38510/10304BGC		62	46
81349	M38510/10602BGB		47	29
81349	M38510/10702BXC	5962-01-084-9458	64	14
81349	M38510/10802BCB	5962-01-040-1425	66	41
81349	M38510/11201BCB	5962-01-088-3862	80	57
81349	M38510/17002BCB	5962-01-086-9598	77	15
81349	M38510/171018CB	5962-01-083-5992	76	37
81349	M38510/17102BCB	5962-01-083-5993	77	14
81349	M38510/17103BCB	5962-01-102-1635	76	30
81349	M38510/17301BJB	5962-01-130-5615	54	28
81349	M38510/174018BCB	5962-01-124-9258	77	16
			79	10
81349	M38510/30001BCB	5962-01-031-7030	80	54
81349	M38510/30003BCB		81	43
81349	M38510/30004BCB		81	37
81349	M38510/30009BCB	5962-01-026-6055	52	30
81349	M38510/30102BCB	5962-01-058-1539	81	38
81349	M38510/30302BCB	5962-01-03S-7478	81	45
81349	M38510/31004BCB	S962-01-034-9832	81	18
			76	33
81349	M38510/31402BEB	5962-01-067-4987	80	52
81349	M38510/31504BEB	5962-01-065-7026	80	55
81349	M38510/32502BRB	5962-01-107-6934	77	18
81349	M38510/32503BRB	5962-01-102-3114	76	29

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	M38510/32503BRB	5962-01-102-3114	77	11
			79	9
81349	M39003-01-2979	5910-00-192-7180	66	14
81349	M39003-01-2981	5910-00-412-9235	62	13
81349	M39003/01-2375		80	8
			81	9
81349	M39003/01-2379	5910-00-109-1937	54	17
			66	9
81349	M39003/01-2977	5910-00-189-4248	66	10'
81349	M39003/01-2991	5910-00-007-3974	47	11
			48	5
			49	6
			50	9
			51	5
			52	15
			53	9
			54	16
81349	M39003/01-3006	5910-00-113-5475	76	16
			81	8
81349	M39006/09-8392		8	8
96906	M39012/16-0101	5935-01-043-0629	18	1
			89	1
81349	M39012/21-0002	5935-00-853-7596	63	13
			65	39
			82	23
81349	M39014-01-1342	5910-00-113-5328	62	7
81349	M39014-01-1347	5910-00-010-8534	62	8
81349	M39014-01-1575	5910-00-124-0659	61	5
			62	5
			62	14
81349	M39014-02-1338	5910-00-010-8718	63	15
81349	M39014-02-1345	5910-00-113-9817	80	13
81349	M39014/01-1207	5910-00-114-0225	81	10
81349	M39014/01-1224		61	7
81349	M39014/01-1233	5910-00-199-5335	62	11
81349	M39014/01-1339	5910-00-113-5445	61	6
81349	M39014/01-1357	5910-00-010-8666	48	4
			64	7
			80	10
81349	M39014/01-1397	5910-00-261-8252	60	5
81349	M39014/01-1411		63	14
81349	M39014/01-1445	-	62	10
81349	M39014/01-1456		66	12
81349	M39014/01-1556	5910-00-010-8717	80	9
81349	M39014/01-1566	5910-00-098-9242	62	12
81349	M39014/01-1577	5910-00-284-8295	80	11
81349	M39014/01-1593	5910-00-010-8717	62	9
			80	6
			81	6
81349	M39014/02-1350	5910-00-113-5499	66	7
81349	M39014/02-1356	5910-00-113-5286	80	12

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	M39014/02-1356	5910-00-113-5286	81	7
81349	M39014/02-1358	5910-00-113-5284	61	8
81349	M39014/02-1419	5910-00-010-8721	21	2
			27	7
			47	8
			51	7
			54	15
			64	6
			66	8
			76	14
			77	4
			78	3
			79	4
81349	M39024/10-03	5935-00-762-0312	3	9
			5	23
			10	32
			20	59
			23	41
			33	15
			37	15
			43	37
			44	35
			69	20
			71	39
			82	37
46384	M45938/4-6		75	10
			75	71
81349	M55302/27-22	5935-01-014-1471	75	45
81349	M55302/6-03	5935-00-341-0559	34	5
			67	2
81349	M55302/6-05	5935-00-162-1543	55	10
			56	2
			57	9
81349	M55302/8-02	5935-00-451-1433	70	12
81349	M55302/8-03	5935-00-448-9337	67	4
			70	9
01963	M61-0120		46	15
81349	M8340105K4701GC		81	18
80205	NAS1397-10N		40	5
80205	NAS1397-8		40	10
80205	NAS1397P3N	5340-00-902-9726	63	21
80205	NA51397P6B	5340-00-964-2555	44	S6
80205	NAS1397R3B	5340-00-172-8382	59	26
80205	NAS1397R4B		68	5
80205	NAS1397R5B	5340-00-449-4506	7	6
			22	38
80205	NAS1397R6		71	9
80205	NAS1397R7B	5340-00-903-4785	82	19
80205	NAS1397R8B	5340-00-071-6537	59	21

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	NAS1397R9B	5340-00-909-3352	22	42
80205	NA51640-2	5310-00-928-2690	2	16
			11	10
			12	8
			14	8
			22	14
			23	3
			24	10
			25	22
			32	29
			40	90
			43	6
			44	10
			44	121
			59	33
			65	51
			71	23
			75	52
			86	8
			87	17
			88	5
			87A	74
			87A	88
80205	NAS1640-4		2	7
			4	13
			5	5
			7	38
			7	43
			8	24
			10	4
			11	4
			12	7
			19	11
			20	5
			20	75
			22	4
			23	6
			24	5
			26	3
			27	4
			32	8
			35	7
			37	8
			39	5
			40	2
			40	34
			41	4
			42	5
			43	17
			44	6

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	NAS1640-4		44	15
			44	70
			44	108
			44	113
			44	132
			46	17
			54	5
			59	8
			63	5
			65	11
			68	11
			69	7
			71	2
			71	30
			71	47
			72	7
			72	17
			73	10
			75	30
			75	62
			75	87
			75	94
			76	8
			82	7
			85	17
			88	2
			96	11
			87A	4
			87A	84
			80205	NAS1640-416
87A	69			
80205	NAS1640-6		2	4
			3	4
			5	11
			7	18
			7	33
			8	5
			10	6
			11	6
			12	3
			20	29
			22	36
			23	13
			26	11
			29	6
			32	17
			33	3
			37	5
			40	74
40	109			
43	21			



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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
80205	NAS1640-6		44	99
			59	16
			65	8
			69	9
			71	50
			71	57
			72	23
			75	13
			82	17
			87A	12
			20	53
			22	40
			26	32
80205	NAS1640-8		87A	24
			87A	97
			7	12
			42	4
			7	22
			52	4
			55	9
			56	8
			57	8
			67	3
			76	7
			2	10
			7	7
80205	NAS620-10	5310-00-579-1871	32	47
			40	80
			71	11
			44	24
			44	67
			59	39
			63	30
			75	24
			20	52
			7	10
			7	34
			24	19
			2	17
80205	NAS620C0	5310-00-764-1962	14	9
			22	13
			23	4
			32	28
			40	89
			43	7
			44	122
			71	22
			87	18
			88	4
			87A	73
			87A	91
			80205	NAS620C4
2	10			
80205	NAS620C416	5310-00-952-0309	7	7
			32	47
80205	NAS620C416L	5310-00-764-9564	40	80
			71	11
			44	24
			44	67
			59	39
			63	30
			75	24
			20	52
			7	10
			7	34
			24	19
			2	17
			80205	NAS620C8
22	13			
23	4			
32	28			
40	89			
43	7			
44	122			
71	22			
87	18			
88	4			
87A	73			
87A	91			
80205	NAS671-10	5310-00-619-4376		
			7	34
80205	NAS671-6	5310-00-631-1294	7	34
			24	19
80205	NAS671C10		24	19
			2	17
80205	NAS671C2	5310-00-812-4294	2	17
			14	9

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	NAS671C4	5310-00-208-3786	2	12
			3	6
			8	23A
			10	5
			19	10
			20	6
			22	15
			23	7
			24	12
			32	1
			37	9
			39	6
			40	1
			43	16
			44	5
			44	16
			44	69
			54	6
			59	9
			65	12
			69	8
			71	1
			71	48
			72	6
			72	18
			73	11
			75	86
			76	9
			82	5
			85	18
			86	11
			87	20C
88	15			
96	10			
87A	5			
80205	NAS671C6	5310-00-616-8660	2	32
			3	2
			5	10
			7	19
			8	21
			10	7
			20	30
			23	12
			26	10
			29	5
			32	19
			33	4
			37	6
			40	73
40	108			
43	19			

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
80205	NAS671C6	5310-00-616-8660	44	100
			59	15
			65	10
			69	10
			71	54
			71	60
			72	22
			75	14
			82	16
			87A	7
			80205	NAS671C8
87A	98			
07886	NCS-45-2-6		59	25
07886	NSN-4-3-2-16	5310-00-324-6564	68	12
18324	N741S244N	5962-01-086-7634	54	23
72794	PB31/2(1R1DESCEN T-YE110W	5325-00-780-3430	23	28
09344	PC73420-1	5962-01-063-9994	61	21
23934	PXSAB-12V	6130-01-163-6152	26	7
23934	PXSAB-5V	6130-01-163-6153	26	9
23934	PXSAB-6V	6130-01-163-6157	26	8
34649	P2114A-5		76	35
07556	RAD4125	5999-00-843-0925	44	91
81349	RCR05G100JS	5905-00-255-3699	66	26
81349	RCR05G101JS	5905-00-180-8301	62	40
			66	33
			60	11
81349	RCR05G103JS	5905-01-035-5065	61	19
			62	27
			66	31
			81	20
81349	RCR05G104JS	5905-00-458-9346	62	39
81349	RCR05G105JS	5905-00-195-4074	66	29
81349	RCR05G113JS	5905-00-491-1984	66	32
81349	RCR05G121JS	5905-00-255-3700	62	38
81349	RCR05G151JS	5905-00-470-0369	62	32
81349	RCR05G152JS	5905-00-180-8303	66	40
81349	RCR05G153JS	5905-00-617-5089	66	36
			81	21
81349	RCR05G162JS	5905-00-413-1199	62	34
			66	28
			66	39
81349	RCR05G163JS	5905-00-468-2937	62	30
81349	RCR05G181JS	5905-00-458-9348	62	33
81349	RCR05G182JS	5905-00-407-0082	62	36
81349	RCR05G202JS	5905-00-470-9481	62	12
			64	24
81349	RCR05G205JS	5905-00-470-0370	81	22
81349	RCR05G223JS	5905-00-403-8837	62	37
81349	RCR05G242JS	5905-00-482-7695	66	34
81349	RCR05G272JS	5905-00-401-7426	66	35

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	RCR05G331JS	5905-00-489-7703	60	9
			61	16
			65	19
81349	RCR05G332JS	5905-00-401-7427	62	28
81349	RCR05G392JS	5905-00-433-6483	66	38
81349	RCR05G472JS	5905-00-617-5091	60	10
			62	29
			81	19
81349	RCR05G473JS	5905-00-617-5093	81	23
81349	RCR05G510JS	5905-00-412-0758	62	35
			63	27
81349	RCR05G910JS	5905-00-233-3664	66	25
81349	RCR07G100JS	5905-00-107-0656	27	13
			28	8
			80	47
81349	RCR07G102JS	5905-00-110-7620	47	20
			71	70
			80	28
81349	RCR07G104JS	5905-00-110-0388	41	22
			47	15
			48	7
			49	9
			50	14
			51	15
			52	21
			53	14
			71	72
			72	20
81349	RCR07G105JS	5905-00-116-8554	47	16
			51	16
			52	22
			53	16
81349	RCR07G106JS	5905-00-121-9919	52	23
			53	15
81349	RCR07G112JS	5905-00-119-8855	80	44
81349	RCR07G120JS	5905-00-106-3667	41	17
81349	RCR07G123JS	5905-00-106-1278	41	20
81349	RCR07G132JS	5905-00-104-8362	41	14
81349	RCR07G151JS	5905-00-119-8811	21	10
81349	RCR07G153JS	5905-00-116-8555	76	25
81349	RCR07G155JS	5905-00-111-1684	80	35
81349	RCR07G156JS	5905-00-104-8374	47	19
81349	RCR07G201JS	5905-00-111-4845	41	26
81349	RCR07G202JS	5905-00-114-0708	41	23
81349	RCR07G203JS	5905-00-106-9356	41	19
81349	RCR07G204JS	5905-00-136-7103	80	36
81349	RCR07G222JS	5905-00-105-7764	76	22
81349	RCR07G224JS	5905-00-105-7765	48	8
81349	RCR07G242JS	5905-00-136-8406	41	13
81349	RCR07G271JS	5905-00-119-3503	78	9
81349	RCR07G273JS	5905-00-119-3504	33	8

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	RCR07G333JS	5905-00-118-4559	50	15
			80	49
81349	RCR07G361JS	5905-00-104-8370	21	7
			65	20
			82	52
81349	RCR07G390JS	5905-00-113-4861	47	23
81349	RCR07G391JS	5905-00-121-9932	28	14
81349	RCR07G431JS	5905-00-135-3974	80	45
81349	RCR07G471JS	5905-00-120-9154	51	14
81349	RCR07G472JS	5905-00-114-0711	21	11
			77	9
			80	30
81349	RCR07G473JS	5905-00-141-0717	27	19
			28	29
81349	RCR07G511JS	5905-00-116-2394	23	31
			48	11
			76	23
81349	RCR07G512JS	5905-00-111-1679	41	12
			47	17
81349	RCR07G561JS	5905-00-105-7768	27	20
			71	46
			72	30
			82	50
81349	RCR07G563JS	5905-00-106-1357	80	46
81349	RCR07G6R8JS	5905-00-133-0382	76	24
81349	RCR07G622JS	5905-00-228-5506	52	25
81349	RCR07G681JS	5905-00-135-6046	28	13
81349	RCR07G751JS	5905-00-126-6696	41	15
81349	RCR07G822JS	5905-00-104-8358	80	37
81349	RCR07G910JS	5905-00-141-1131	43	13
81349	RCR20G104JS	5905-00-104-8336	9	9
81349	RCR20G134JS	5905-00-121-4953	80	34
81349	RCR20G162JS	5905-00-141-1268	66	30
81349	RCR200G204JS	5905-00-116-8560	80	48
81349	RCR20G241JS	5905-00-114-5399	9	14
81349	RCR20G273JS	5905-00-106-9351	41	16
81349	RCR20G470JS	5905-00-111-4734	64	13
81349	RCR200G510JS	5905-00-114-5438	18	4
81349	RCR20G514JS	5905-00-111-4840	80	39
81349	RCR32G1003JS		9	6
81349	RCR32G120JS	5905-00-136-8407	41	27
81349	RCR32G122JS	5905-00-369-6916	9	1
81349	RCR32G124JS	5905-00-247-8700	80	33
81349	RCR32G241JS	5905-00-443-7796	9	5
81349	RCR32G243JS	5905-00-247-8718	9	10
81349	RCR32G273JS	5905-00-104-5757	21	9
81349	RCR32G3R3JS	5905-00-106-1244	8	10
81349	RCR32G473JS	5905-00-369-6929	80	38
81349	RCR32G512JS	5905-00-435-1723	9	8
81349	RCR32G513JS	5905-00-121-9858	9	11
81349	RCR32G621JS	5905-00-128-6281	66	37

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RCR42G10JS	5905-00-153-4354	41	24
81349	RCR42G121JS	5905-00-472-3470	9	4
81349	RCR42G150JS		41	25
81349	RCR42G181JS	5905-00-504-6770	9	12
81349	RCR42G200JS	5905-00-493-1755	52	20
81349	RCR42G242JS	5905-00-196-6895	9	7
81349	RCR42G272JS	5905-00-155-0081	41	28
81349	RCR42G300JS	5905-00-147-0386	9	13
81349	RCR42G301JS	5905-00-147-0388	9	3
81349	RCR42G393JS	5905-00-005-2868	87A	51
81349	RCR42G620JS	5905-00-468-5866	9	2
15084	RD238-B2B1	5355-01-166-6721	25	14
81349	RER60F61R9R	5905-00-156-6308	12	20
81349	RER60F7R50P		43	5
81349	RER65F28R0R	5905-00-481-2794	11	13
81349	RER65F30R1R	5905-00-581-4268	12	16
81349	RER65F4R99R	5905-00-430-1188	11	23
81349	RER65F56R2R	5905-00-345-6240	11	12
81349	RER65F8R25M		24	8
81349	RER65F90R9R	5905-00-223-3165	23	2
81349	RER70F1R50R	5905-00-429-3126	12	19
81349	RER70F100R	5905-00-148-2447	11	19
81349	RER70F12RLR	5905-00-170-0239	82	9
81349	RER70F1501R	5905-01-097-1389	20	40
81349	RER70F3R01R	5905-00-482-0594	12	17
81349	RER70F3R40R	5905-00-314-3416	12	12
81349	RER70F4991R	5905-00-467-1343	11	20
81349	RER75F15R0P		12	22
81349	RER75F25R0P		12	21
8X349	RER75F33R2P		11	18
81349	RER75F3920P		20	42
81349	RER75F4R99P		11	17
			12	15
81349	RER75F4990P		11	21
08226	REW620-6	5310-00-773-7624	20	25
			44	119
			71	62
			75	18
			75	75
			87A	16
81349	RE60G47R5		12	18
81349	RE60G56R2		11	15
81349	RE65G28R0		11	14
81349	RE65G6R34		12	13
81349	RE70G3R40		12	11
81349	RE70G45R3	5905-00-851-2165	11	11
81349	RE75G7R50	5905-00-853-1805	11	16
			12	14
91637	RH-10-10.0		11	22
91637	RH-25-45.3		12	10
			23	8

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81349	RLR07C1001GR	5905-01-047-1529	27	17
			28	17
81349	RLR07C1002GS	5905-01-139-5314	27	22
			28	9
81349	RLR07C1102FR	5905-01-072-8679	27	17
			28	21
81349	RLR07C1151GR		28	27
81349	RLR07C11301GR	5905-00-434-9142	80	41
81349	RLR07C1401GR		28	19
81349	RLR07C1501GS	5905-01-148-6092	28	11
81349	RLR07C169fGR		28	24
81349	RLR07C1801GS	5905-01-137-0110	27	15
81349	RLR07C2001GR		80	29
81349	RLR07C2151GR		27	16
			28	20
81349	RLR07C2200GR	5905-00-458-9267	80	42
81349	RLR07C2203GR	5905-00-007-3808	27	27
81349	RLR07C3001GR		80	31
81349	RLR07C3301GS	5905-01-138-6261	80	40
81349	RLR07C3831GR		28	10
81349	RLR07C3901GR	5905-00-240-2747	27	24
			80	27
81349	RLR07C4421GR		27	25
			28	18
81349	RLR07C4871GR		28	26
81349	RLR07C5361GR		28	23
81349	RLR07C5603GR	5905-01-038-1535	27	21
81349	RLR07C5901GR		28	28
81349	RLR07C6801GS	5905-01-165-9845	28	12
81349	RLR07C6802GR	5905-00-249-1286	28	25
81349	RLR07C8201GR	5905-00-419-3949	28	22
81349	RLR07C8250GR		27	23
81349	RLR07C8660GR		27	28
81349	RLR07C9531FR		27	26
			28	16
81349	RNC55H6650FS	5905-00-721-3685	80	43
81349	RNC55K1003FS	5905-00-208-4293	49	17
81349	RNC55K2370FS	5905-00-430-1509	61	17
			62	31
			65	2
			66	27
81349	RNC55K3652FS	5905-00-721-3712	49	11
81349	RN55D3242F		48	9
81349	RT10C2P102	5905-00-068-8264	47	21
81349	RV4NAYSD502A	5905-00-643-5626	43	4
81349	RV6NAYSD102		43	9
81349	RV6NAYSD502		43	2
81349	RWR80S2R05FS	5905-01-163-2407	8	14
81349	RWR81SR332FS	5905-01-186-4930	66	24
46384	S-440-0C		7	65
			40	70

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
46384	S-440-C		40	99
46384	S-440-3C		7	16
			7	23
			20	69
			26	40
			40	57
			40	65
			44	4
			59	22
			68	9
07707	S-6084	5325-00-054-0089	81	4
46384	S-632-3	5310-00-596-8133	20	42A
80063	SM-B-416109-1	5310-00-973-8660	8	27
80063	SMC875381	5962-01-124-5538	80	58
80063	SMC943153		39	10
80063	SMD943143		39	9
80063	SMD943144		39	7
80063	SMD943145		39	3
80063	SMD943148		39	11
01295	SNJ5421J		60	15
46384	S0S-440-10	5310-00-886-3728	7	64
			40	48
			63	33
46384	S0S-440-14	5310-00-056-5622	59	24
			88	10
46384	S0S-6440-10		20	46
51106	SPS30-250	6130-01-163-6156	26	39
58997	T-159	5955-01-169-4089	62	48
59730	TY-23M	5975-00-727-5153	23	48
			55	7
			56	10
			57	10
			64	3
			70	14
			71	15
			86	23
			87	11
			91	10
			92	10
			93	7
			97	7
			98	7
			99	7
			100	7
59730	TY-24M	5975-00-111-3208	40	9
59730	TY-26M		40	98
59730	TY23M0	5975-00-903-2284	51	25
			52	8
			53	7
			67	1
			70	8



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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
59730	TY23M0	5975-00-903-2284	87A	85
34148	UA79M08AHC		64	16
56289	ULN2803A		47	24
			51	19
97954	UM1-14F	5935-00-902-0554	40	38
			97	9
97954	UM1-14F1HRSL		23	65
97954	UM1-14M1HRSL		16	8
97954	UM1-9F	5935-01-011-3137	91	8
			93	9
97954	UM1-9F-243	5935-01-018-6852	8	9
97954	UM1-9FIHRSL	5935-01-165-5264	38	7
97954	UM114MIK	5935-01-099-6556	23	53
			25	5
81349	UW2020MA00	5935-00-201-3998	43	30
92830	U125-0060CRES		25	24
14749	VB100GT10	6130-01-163-6155	26	30
14749	VB50GT10	6130-01-163-6154	26	29
27777	VM28		41	29
07556	VM7500	5999-01-046-9422	44	92
12881	01-0501-1890		25	46
82877	010231	4140-01-096-8745	2	1
92891	014-2001-000-479		9	15
28480	01834-63401	6625-01-099-0099	54	33
15942	0213-1-1028-2	5962-01-028-6967	61	20
82877	026979	4140-00-701-0309	39	8
01963	028-7200		46	2
80813	028-7G-211	5325-01-015-9721	25	67
80813	1-R-078	5325-00-949-9314	25	65
80813	1-W	5310-00-209-5606	25	66
00779	1-102156-1	5935-01-166-7584	51	9
			52	15A
			53	11
00779	1-87215-5	5935-01-165-1789	27	8
			28	6
00779	1-87227-4	5935-01-083-0185	80	21
00779	1-87346-7	5935-01-169-9986	76	18
00779	1-87408-1	5935-01-150-5547	23	59
00779	1-87456-6		20	48
			40	16
			75	67
			82	44
00779	1-87483-0		44	85
00779	1-87502-3	5935-01-170-9018	77	6
00779	1-87507-4	5935-01-170-0010	87	25
00779	1-87515-6	5935-01-159-1625	54	19
00779	1-87631-0		25	62
00779	1-87631-6		25	7

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
00779	1-87631-6		44	137
			63	49
			65	78
04713	1N4002		65	22
14552	1N4249	5961-00-082-4073	41	6
14552	1N5804		8	18
01295	1N645		44	95
01295	1N749A	5961-00-951-2140	61	9
01295	1N753		66	18
96214	1N757		62	15
91929	1SM1		86	12
			87	26
			87A	56
			87A	82
99378	100-206-10	5340-00-120-2035	50	1
99378	100-206-6	5340-00-944-1478	47	1
			52	1
			53	2
16845	1000-409-16	5961-01-148-8413	21	8
			36	5
			47	22
16845	1000-483-23	5905-01-149-5107	27	14
			28	15
			41	21
			47	18
			48	10
			49	12
			50	13
			51	13
			52	24
			72	21
			76	21
			77	8
			80	32
			82	51
00779	102107-1	5999-01-095-0063	52	13
			53	1
			75	40
			82	47
			86	27
00779	102156-9	5935-01-166-7585	51	8
			54	18
00779	102185-1	5935-01-166-8050	53	8
			54	1
00779	102185-2	5935-01-166-7657	51	26
			52	12
18876	10291847	5935-00-539-1940	60	7
			61	11
			62	17
74970	105-0202-200	5935-00-578-3489	3	8
			5	26

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
74970	105-0202-200	5935-00-578-3489	10	1
			20	60
			23	25
			33	16
			37	16
			43	31
			44	37
			69	21
			71	38
			82	41
74970	105-0212-200		10	33
37695	107240-16	5310-00-929-6410	24	18
37695	107361-3011		25	54
74970	111-102	5940-00-792-3792	3	11
			33	14
			43	29
74970	111-103	5940-00-688-2770	33	13
			43	22
72962	12NC4284-2-40	5310-00-962-1481	44	27
			63	34
37695	125252-1		44	53
			59	11
37695	125254-1		75	27
37695	125256-1		2	23
			32	5
37695	128322-1		44	30
37695	128325-1		59	38
73949	1315P4C110D	5945-01-166-2852	41	10
06540	1337BW		22	6
			32	6
			40	93
			71	61
			87A	9
37695	136438-1	5325-01-183-5770	25	68
37695	136496-1		2	22
			32	22
			40	96
			71	18
37695	136496-2		22	11
			40	91
37695	136543-1	5305-01-168-5429	8	19
37695	136579-1		2	39
37695	136580-1		87A	86
37695	136581-1		87A	79
51506	14010HSS-.750-12	5307-01-168-3126	24	7
51506	14010HSS-1.281-1		24	25
	2			
17117	14120-01-445		81	16
73949	1510-1ST	5935-01-165-5257	32	40
			40	27

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
73949	1510-1ST	5935-01-165-5257	44	94
			65	23
			71	76
			72	10
			75	102
73949	1515-2C110D	5945-01-166-2853	40	25
73949	1515-3C12D	5945-01-165-1770	32	39
			44	93
			65	25
			71	77
			72	11
			75	104
37695	155702-1		2	45
			4	17
			7	46
			20	57
			22	28
			26	38
			32	37
			35	13
			39	17
			40	35
			68	16
			71	36
			72	24
			75	107
			37695	155793-1
26	31			
39	16			
37695	155793-2		40	58
			20	79
			26	6
			75	21
			87A	33
37695	155801-1		29	1
37695	155802-1		33	1
37695	155803-1		3	1
37695	155804-1		37	4
37695	155805-1		5	1
37695	155806-801		23	1
80205	155809-801		26	16
80205	155873-801		26	1
37695	155878-1		71	8
37695	155892-1		72	2
37695	155909-801		45	25
37695	155924-801		63	47
37695	155929-801		75	106
37695	155937-1		44	138
			59	36
			88	14
37695	155938-1		31	5

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	155938-10		17	5
37695	155938-100		97	12
37695	155938-101		99	4
37695	155938-102		99	5
37695	155938-103		99	6
37695	155938-104		99	10
37695	155938-105		93	4
37695	155938-106		93	5
37695	155938-107		93	6
37695	155938-108		92	4
37695	155938-109		92	5
37695	155938-11		17	4
37695	155938-110		92	6
37695	155938-111		95	4
37695	155938-112		95	5
37695	155938-113		95	6
37695	155938-114		94	4
37695	155938-115		94	5
37695	155938-116		94	6
37695	155938-117		98	4
37695	155938-118		98	5
37695	155938-119		98	6
37695	155938-12		17	6
37695	155938-120		101	4
37695	155938-121		101	5
37695	155938-122		101	6
37695	155938-123		100	4
37695	155938-124		100	5
37695	155938-125		100	6
37695	155938-126		67	6
37695	155938-127		67	5
37695	155938-13		19	4
37695	155938-131		89	4
37695	155938-132		89	2
37695	155938-134		84	4
			85	4
			86	4
			87	4
37695	155938-135		85	5
37695	155938-136		85	6
37695	155938-137		84	14
			85	19
37695	155938-138		84	7
			85	7
37695	155938-139		84	6
37695	155938-14		19	5
37695	155938-140		84	5
37695	155938-141		86	5
37695	155938-142		86	6
37695	155938-143		86	32
			87	6

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	155938-144		87	5
37695	155938-145		65	72
37695	155938-146		65	73
37695	155938-147		65	71
37695	155938-148		65	74
37695	155938-149		65	76
37695	155938-15		19	3
37695	155938-150		65	77
37695	155938-151		65	68
37695	155938-152		65	70
37695	155938-153		65	69
37695	155938-154		65	67
37695	155938-155		65	55
37695	155938-156		65	54
37695	155938-157		65	66
37695	155938-158		65	57
37695	155938-159		65	56
37695	155938-160		65	65
37695	155938-161		65	63
37695	155938-166		64	2
37695	155938-167		64	5
37695	155938-169		40	12
37695	155938-170		40	15
37695	155938-171		40	42
37695	155938-172		40	43
37695	155938-173		40	44
37695	155938-174		40	39
37695	155938-175		40	19
37695	155938-176		40	20
37695	155938-177		40	51
37695	155938-178		40	49
37695	155938-179		40	47
37695	155938-180		51	24
37695	155938-181		51	23
37695	155938-2		31	6
37695	155938-20		14	5
37695	155938-21		14	4
37695	155938-22		14	6
37695	155938-26		96	5
37695	155938-27		96	4
37695	155938-28		96	6
37695	155938-29		73	5
37695	155938-3		31	4
37695	155938-30		73	4
37695	155938-31		73	6
37695	155938-32		34	3
37695	155938-33		34	2
37695	155938-34		34	4
37695	155938-35		34	7
37695	155938-36		57	5
37695	155938-37		57	4

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	155938-38		57	6
37695	155938-39		55	5
37695	155938-4		13	5
37695	155938-40		55	4
37695	155938-41		55	6
37695	155938-42		55	12
37695	155938-43		56	5
37695	155938-44		56	4
37695	155938-45		56	6
37695	155938-46		70	6
37695	155938-47		70	5
37695	155938-48		70	7
37695	155938-49		70	15
37695	155938-5		13	4
37695	155938-50		38	5
37695	155938-51		38	4
37695	155938-52		38	6
37695	155938-53		6	5
37695	155938-54		6	6
37695	155938-55		6	4
37695	155938-56		6	10
37695	155938-57		74	3
37695	155938-58		74	2
37695	155938-59		74	4
37695	155938-6		13	6
37695	155938-60		16	6
37695	155938-61		16	5
37695	155938-62		16	7
37695	155938-7		15	5
37695	155938-72		30	7
37695	155938-73		30	5
37695	155938-74		30	6
37695	155938-75		30	8
37695	155938-76		30	9
37695	155938-77		30	11
37695	155938-78		18	2
37695	155938-79		89	3
37695	155938-8		15	4
37695	155938-86		71	25
37695	155938-87		71	26
37695	155938-88		71	27
37695	155938-89		71	28
37695	155938-9		15	6
37695	155938-90		90	11
37695	155938-91		90	10
37695	155938-92		90	4
37695	155938-93		90	9
37695	155938-94		91	4
37695	155938-95		91	5
37695	155938-96		91	6
37695	155938-97		97	4

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37695	155938-98		97	5
37695	155938-99		97	6
91929	17AC1-T	5930-00-817-3497	20	73
16428	17250	6150-01-004-8773	20	66
			26	26
			39	14
			40	28
16428	17252	5935-00-233-6728	39	18
97525	177634M	5930-01-147-7021	82	12
37695	185649-2	5935-01-005-9812	2	21
37695	185649-3	5935-01-005-9632	32	21
			40	95
			65	58
			71	17
37695	185650-3	5935-01-005-9635	65	75
37695	185981-1		25	45
37695	186095-10	5935-01-165-2118	81	15
37695	186095-12	5935-01-165-2119	81	14
37695	186342-1	5935-01-164-6673	65	60
37695	186342-2	5935-01-164-6672	65	59
37695	186369-2	5935-01-166-3584	82	48
37695	186369-3		86	22
37695	186375-1		86	25
37695	186375-801		86	26
37695	186387-801		87	24
37695	186387-802		87	12
37695	186389-801		44	62
00779	2-86479-4		48	6
			49	7
			50	12
00779	2-87215-5		41	8
00779	2-87346-2	5935-01-169-9989	78	6
00779	2-87456-0		52	17
			53	12
00779	2-87456-6	5935-01-108-9453	4	4
			26	20
			75	39
00779	2-87515-1		60	6
			62	16
00779	2-87631-6	5935-01-165-0718	23	51
			82	49
04713	2N4234		66	2
24444	2N566A	5961-01-165-0595	8	16
00779	200821-1	5935-00-134-5747	10	13
			19	7
			23	14
51506	2020-H-A.625-23		24	1
26805	2051-0000-02	5935-01-141-9408	88	7
00779	205201-7		5	13
			10	16
			15	1



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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM		
00779	205201-7		16	1		
			23	40		
			29	8		
			30	2		
			31	2		
			33	9		
			37	13		
			43	26		
			45	10		
			65	35		
			70	2		
			72	25		
			82	31		
			86	29		
			87	9		
		00779	205202-7		3	15
					5	24
	6			9		
	10			21		
	14			1		
	17			1		
	23			18		
	31			9		
	33			21		
	34			1		
	37			2		
	38			2		
	43			36		
	45			20A		
	55			1		
	56			1		
	57			1		
	65			48		
	67			9		
	71			45		
	72			34		
	73			2		
	82			39		
	84			1		
	85			1		
	86			1		
	87			1		
	90			1		
	91			1		
	92	1				
	93	1				
	96	1				
	97	1				
	87A	2				
00779	205838-1		86	301		
			86	30		
			86			

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
00779	205838-1		87	8
00779	205839-3	5935-01-019-9710	16	2
			31	1
00779	205840-3		3	16
			5	25
			10	24
			33	20
			37	1
			43	35
			45	20
			65	49
			69	25
			71	44
			72	33
			82	38
00779	205841-1		3	12
			10	25
			23	20
			37	3
			65	47
			87A	3
00779	205842-1		15	2
			70	1
00779	205843-1		10	22
			69	18
00779	206036-1	5935-01-014-2278	10	12
00779	206037-1		19	8
00779	206038-1	5935-01-023-4872	5	12
			10	17
			23	38
			29	7
			33	10
			43	24
			72	27
00779	206039-1		6	8
			14	2
			31	8
			34	9
			73	1
			90	2
			91	2
			92	2
			93	2
			96	2
			97	2
00779	206043-1	5935-01-018-5685	10	15
			23	15
00779	206044-1	5935-01-024-8512	13	2
			94	2
00779	206062-1	5935-01-085-3999	17	3
			30	4

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
00779	206062-1	5935-01-085-3999	38	3
			86	31
			87	7
00779	206070-1		6	7
			13	3
			14	3
			16	4
			19	6
			31	7
			34	8
			73	3
			90	3
			91	3
			92	3
			93	3
			94	3
			96	3
			97	3
00779	206138-1	5935-01-014-4920	15	3
			55	3
			56	3
			57	3
			67	7
			70	4
			84	3
			85	3
			86	3
			87	3
00779	206433-1	5935-01-105-8904	10	19
00779	206434-1	5935-01-082-2772	37	12
00779	206437-1	5935-01-023-9154	17	2
			38	1
			55	2
			56	9
			57	2
			67	8
			84	2
			85	2
			86	2
			87	2
00779	206438-1	5935-01-023-9164	45	9
			65	36
			82	30
00779	206509-1	5935-01-025-9703	5	15
			10	14
			15	1A
			16	3
			23	39
			29	9
			30	3
			31	3

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
00779	206509-1	5935-01-025-9703	33	11
			37	11
			43	23
			45	8
			65	37
			70	3
			72	26
			82	29
			86	28
			87	10
			80	50
37695	209452-1	5940-01-150-1425	81	25
			80	50
71785	215-01-17-002	5935-01-100-8510	66	20
71785	215-02-33-001	5935-01-025-4435	40	84
49671	2151046-1	5962-01-011-4916	61	22
			62	42
11627	22180-51		102	5
11627	22180-52		102	3
11627	22180-53		102	7
11627	22180-54		102	9
11627	22180-55		102	8
11627	22180-56		102	1
11627	22180-57		102	6
37695	225001-6	5905-00-552-5478	43	11
13103	2257R	5999-01-013-7683	80	1
06401	2278374-07	9905-01-041-4362	49	13
			52	32
37695	227870-41		25	13
01963	228-1413		46	13
01963	228-2031		46	12
01963	228-2032		46	10
01963	228-2033		46	8
01963	228-2034		46	11
01963	228-2035		46	9
01963	228-2036		46	7
01963	228-2037		46	3
01963	228-2038		46	4
01963	228-2039		46	5
73734	23021		2	25
			7	63
			20	76
			32	7
			39	25
			63	45
			66	5
			73	9
37695	235044-79	5905-01-167-6013	41	18
91105	24-M-27		45	1
			65	14
91105	24-M-28		45	2
			65	31

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
91105	24-M-29		45	6
			65	3
78189	2404-06-00		75	53
05820	2604TH5B	5999-00-409-0145	66	4
95172	2643-1		88	17
37695	275054-126	5910-01-164-6735	61	4
			62	6
37695	275054-61	5910-01-166-3567	66	11
51506	278-060F	5970-01-177-1421	20	32
10001	2995345-2	3110-00-814-3127	25	59
00779	3-86479-6		47	12
00779	3-87456-6		75	63
00779	3-87631-6		23	52
			44	81
76545	30	5999-00-577-0994	18	3
			89	5
18359	30-T		64	8
13499	310-0740-080	5310-00-043-4708	23	61
			44	42
			75	51
			87	16
			88	6
			91	9
			92	9
			93	10
			97	10
			87A	87
99392	3120BA911T1OOAP	5910-01-165-5252	8	6
37695	325310-1		20	51
37695	325311-1	5950-01-164-9678	7	13
37695	325316-1	5950-01-164-9679	8	11
00779	32561	5940-00-503-9824	2	41
			4	2
			20	24
			23	34
			26	28
			32	38
			35	11
			71	52
			72	36
71785	326-20-05-001	5940-00-155-7287	23	30
71785	326-20-06-001	5940-00-549-4916	23	5
			71	71
71785	326-20-12-001	5940-00-549-4912	4	1
			23	10
			43	15
			69	16
			72	19
			82	22
			87A	49
37695	328999-1		62	23

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	328999-2		62	22
37695	329047-1		59	32
37695	347376-1		45	26
37695	347675-2		25	32
37695	347675-3		25	23
37695	347979-1		5	21
			69	22
37695	348117-1		2	11
			32	9
37695	348244-1		45	15
37695	348431-1	5970-01-164-9395	52	3
37695	348484-1		54	2
37695	348531-1		87A	18
37695	348539-1		87	29
37695	348540-1		75	113
37695	348541-801		75	114
37695	348542-1		87A	38
37695	348542-2		87A	19
37695	348542-3		87A	35
37695	348542-4		87A	39
37695	348566-1		87A	40
37695	348566-2		87A	20
37695	348591-801		75	115
37695	348591-802		75	116
37695	348595-1		23	58
37695	348683-1		87A	34
80294	35005-2-103	5905-00-995-4734	63	10
80294	35005-21-102	5905-00-925-3431	33	7
			43	8
			71	56
71785	353-11-10-001		44	120
			65	18
-37695	368871-1		66	21
37695	368872-1		66	22
81349	37TB8	5940-00-983-6049	20	26
00779	4-87456-0		40	21
00779	4-87456-4	5935-01-069-9624	75	57
00779	4-87631-2		44	57
			65	33
77147	4029		88	9
12697	411		63	46
37695	411366-1		27	6
37695	411367-1		28	3
37695	411391-1		36	1
37695	411462-1		21	1
37695	411477-1		41	1
05276	4115		3	14
			43	28
37695	412270-1		79	3
55459	4222L	5930-01-165-1824	10	8
			33	5

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
55459	4226L		10	2
55459	4227L	5930-01-164-5673	10	9
55459	4228L	5930-01-178-4079	20	63
37695	435617-1		11	1
37695	435617-2		12	1
37695	439302-801		25	69
00141	4433	5305-01-068-5507	87A	68
22526	47745	5940-00-168-8161	25	16
13103	4813	5340-01-081-3212	8	17
71279	4826-1-05		59	31
			63	17
13103	4860		8	13
81073	50CD36-01-1AJN	5930-00-409-5504	23	29
			45	3
			65	1
			82	8
81073	50CD36-01-2AJN	5930-00-409-3473	65	13
72619	502-3214-0431-30	6210-00-592-5374	20	61
	2			
72619	507-4757-3331-50	6240-01-023-0424	5	18
	0			
			10	26
			23	26
			29	12
			37	18
			45	22
			69	24
			82	25
72619	507-4857-3332-50	6240-01-038-3761	5	17
	0			
			10	30
			23	42
			29	13
			33	18
			37	19
			43	39
			45	24
			65	45
			69	28
			71	42
			72	32
72619	507-4857-3333-50		45	21
	0			
			69	29
50434	5082-4587	5961-01-084-6843	25	2
98291	51-007-0000	5935-00-946-4323	40	14
			51	4
			55	11
			63	48
			64	1
			97	11

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
98291	51-008-0000	5935-00-929-7108	44	83
			65	64
98291	51-028-0000	5935-00-945-7353	65	6
98291	51-045-0000	5935-00-910-9357	42	6
98291	51-045-3188	5935-01-178-4237	71	24
98291	51-075-6801	5935-00-988-5646	63	11
			65	5
98291	51-083-4800	5935-01-166-9732	40	50
			65	17
98291	51-328-3188		40	3
51506	51020-R-A-.105-2		80	3
	2			
37695	510239-14105		75	84
37695	510239-14108	5340-01-169-9783	75	33
37695	510239-14111	5340-01-169-9782	75	35
			75	85
37695	510239-14115	5340-01-169-9786	75	96
37695	510239-14118	5340-01-169-9781	75	34
37695	510239-14207		59	18
37695	510239-14213		59	19
37695	510239-14219		59	28
75543	513-R		8	29
37695	513512-801		25	41
37695	513513-801		25	42
37695	513526-1		25	10
37695	513527-1		25	40
37695	513533-1		25	39
37695	513533-2		25	38
37695	513534-1		25	29
37695	513549-801	5895-01-164-6698	25	56
37695	513555-801		25	20
37695	513644-1		25	26
37695	513654-802		25	4
37695	513659-1		25	71
37695	513668-1		25	12
37695	513670-1		25	52
37695	513673-1		25	70
37695	513674-1		25	55
37695	513675-1		25	61
37695	513743-1		25	19
37695	513785-1		24	27
37695	513786-1		24	26
37695	513793-1		24	2
37695	513918-1		66	3
37695	514168-1		10	3
			23	33
			44	71
			65	27
			69	5
			82	21
37695	514169-1		9	16



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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	514169-801		11	2
37695	514170-801		7	62
37695	514171-1		40	61
37695	514171-801		40	62
37695	514172-1		32	23
			40	97
37695	514172-2		22	12
			40	85
37695	514172-3		2	18
37695	514173-1		23	54
37695	514174-1		26	33
37695	514175-1		26	5
37695	514177-1		32	20
37695	514177-2		2	38A
37695	514181-1		4	7
			35	8
37695	514184-801		72	31
			22	10
			40	81
37695	514185-1		2	20
			7	20
			32	16
			40	75
			71	4
37695	514187-801	6625-01-164-6748	7	29
37695	514187-802		8	13A
37695	514189-801		2	8
37695	514189-801		32	30
			32	30
			71	13
37695	514191-1		12	8
			12	5
37695	514192-801		7	50
37695	514193-2		22	6
37695	514193-801		7	15
37695	514194-1		20	13
37695	514283-1	6625-01-164-8209	2	14
			22	18
			32	26
			40	87
37695	514284-801		20	43
37695	514285-1		32	42
			40	37
			72	5
37695	514285-2		65	26
			65	26
			71	75
37695	514357-1	5310-01-170-6271	20	15
37695	514357-2		20	21
37695	514418-1		7	51
			40	77
			71	66

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	514477-1		88	1
37695	514525-1		71	16
37695	514865-1		44	40
37695	514866-1		44	38
37695	514918-1		44	19
			45	12
37695	514937-801		63	42
37695	514938-801		63	44
37695	514939-801		63	36
37695	514940-801		63	39
37695	514964-1		63	35
37695	515013-1		87A	42
37695	515014-2		87A	22
37695	515014-801		87A	47
37695	515015-1		87A	71
37695	515016-801		87A	64
37695	515017-1		87A	63
37695	515018-1		87A	41
37695	515019-801		87A	23
37695	515019-802		87A	43
37695	515037-1		65	61
37695	515039-1		87A	59
37695	515048-1		87A	101
37695	515052-801		75	49
37695	515060-1		87A	66
37695	515061-801		87A	36
37695	515070-1		87A	10
37695	515101-1		85	13
37695	515296-1		32	11
55459	5221L		20	64
55459	5222L		20	65
22526	5307-001		25	15
37695	535263-801	6130-01-086-4780	22	32
37695	565554-801		1	19
37695	565555-801		1	20
37695	565556-801		1	21
37695	565557-801		1	22
37695	565558-801		1	24
37695	565559-801		1	25
80205	565560-801		26	24
37695	565561-801	6625-01-164-6744	7	70
37695	565562-801	6625-01-164-6745	7	69
37695	565563-801	6625-01-164-6680	7	68
37695	565564-801	6625-01-161-3806	7	67
37695	565565-801	6625-01-184-3453	40	30
37695	565566-801	6625-01-164-6746	7	66
37695	565567-801		40	29
37695	565568-801		1	23
37695	565570-801		1	30
37695	565573-801		72	13
37695	565574-801	6625-01-164-6743	32	24

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37695	565575-801		44	125
37695	565576-801		75	109
37695	565577-801		44	128
37695	565578-801		44	127
37695	565579-801		44	126
37695	565580-801		59	1
37695	565582-801		68	14
37695	565583-801	6625-01-164-6678	35	15
37695	565584-801		27	
37695	565585-801		1	27
37695	565586-801		1	28
37695	565587-801		75	110
37695	565588-801		75	110
37695	565589-801		75	111
37695	565590-801		75	112
i7695	565591-801		4	10
37695	565593-801		72	12
37695	565594-801	6625-01-164-6747	2	59
37695	565596-801	6625-01-184-6169	22	23
37695	565597-801	6625-01-184-3449	22	24
37695	565598-801	6625-01-184-3450	22	25
80205	565599-801		26	25
37695	566115-801	6625-01-164-6681	7	58
37695	566582-801	6625-01-184-3451	22	26
37695	566583-801	6625-01-184-3452	22	27
00779	582671-1(P)	5935-01-186-7610	20	15
00779	6-87456-6	5935-01-166-7610	44	78
05245	6EF2	5915-00-524-2130	26	11
			40	72
08108	656-130V		20	62
14519	6Z16-0970 <sup>12</sup>	3030-01-102-4163	25	51
18565	60-11-4659-1674	5970-01-088-3398	24	17
71913	602		87A	70
19112	602-08-TLM-A		40	24
51506	61035-R.A-.105-2	5340-01-172-2194	80	5
37695	615745-901		81	39
37695	61576345-901	5962-01-163-3651	53	22
37695	615797-903	5962-01-165-2141	81	30
37695	615891-901		81	28
37695	616344-1	5962-01-175-4874	47	28
37695	616388-1	5962-01-163-3650	53	19
37695	616388-2	5962-01-167-0057	52	29
37695	616399-2	5962-01-166-5977	62	44
37695	616506-901	5962-01-096-8768	80	51
37695	616509-901	5962-01-096-8759	81	40
37695	616523-201	5962-01-094-8604	81	36
37695	616524-201	5962-01-099-7172	81	35
37695	616525-201	5962-01-095-1215	81	34

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	616526-201	5962-01-150-0694	81	33
37695	616528-201	5962-01-095-1218	81	31
37695	616599-901	5962-01-150-0693	81	26
37695	616718-1	5962-01-165-2142	81	32
37695	616719-1	5962-01-168-7226	81	27
37695	619298-3	5961-01-163-3649	60	8
			61	15
			62	26
			64	4A
			66	23
37695	619618-1	5961-01-166-3566	66	15
37695	619684-6	5961-01-164-6669	66	16
37695	619933-1	5962-01-166-5974	48	18
			49	17
37695	626160-1		25	43
37695	62673508-801		40	41
37695	626735-801		44	1
37695	626736-801		59	44
37695	626744-801		2	43
37695	626745-801		4	15
37695	626746-801		7	1
37695	626747-801		20	80
37695	626749-801		32	36
37695	626750-801		35	12
37695	626751-801		40	4
37695	626752-801		68	13
37695	626753-1		75	1
37695	626754-1		26	37
37695	626755-801		71	29
37695	626762-1		72	1
37695	645464-1	5962-01-167-5365	87A	57
37695	645735-1	5962-01-163-3652	54	22
37695	645736-1	5962-01-166-5975	54	21
37695	645737-1	5962-01-166-5976	54	20
37695	645738-1	5962-01-166-5545	50	16
37695	645742-1	5962-01-175-4873	50	18
37695	646186-1	5962-01-166-5544	49	14
			53	21
37695	646234-1	5962-01-170-2027	76	27
37695	646235-1	5962-01-170-2029	77	10
37695	646236-1	5962-01-170-2028	76	34
22526	65043-033	5935-01-092-9456	25	17
00779	66589-2		10	11
00779	66590-2		104	18
			10	18
00779	66593-2		23	17
			13	1
00779	66594-4	5999-01-166-2746	19	9
27687	68-1660-26	5310-00-579-1778	8	20
81073	7YY-2036-1		5	8
			23	35

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
81073	7YY-2036-1		65	32
79963	706-140		43	20
37695	707020-801		1	6
37695	707021-801		1	7
37695	707022-801		1	1
37695	707023-801		1	8
37695	707024-801		1	2
37695	707025-801		1	3
37695	707026-801		1	5
37695	707027-801		1	10
37695	707021-801		1	9
37695	707029-801	6625-01-164-6686	1	15
37695	707030-801	6625-01-164-6687	1	17
37695	707031-801	6625-01-164-6688	1	18
37695	707032-801	6625-01-173-7118	1	11
37695	707033-801	6625-01-165-8468	1	12
37695	707034-801	6625-01-165-8469	1	13
37695	707035-801		1	14
37695	707036-801	6625-01-165-8470	1	16
37695	707066-801		1	4
81073	71AD30-02-02AJN		65	30
73734	71000	5310-01-168-5428	2	15
			22	17
			32	25
			40	86
			71	20
07263	74LS04PC		47	26
			51	17
			52	33
			61	26
34148	7400PC		60	13
			62	45
34148	7404PC		60	25
			61	25
			62	41
34148	7405PC	5962-00-229-8500	36	6
34148	7407PC	5962-00-400-9063	61	24
34148	7408PC		60	17
34148	7410PC	5962-00-865-4626	60	14
34148	74157PC		60	19
07263	74160PC	5962-00-477-7461	60	18
34148	74175PC	5962-00-163-0145	51	20
07163	7474PC	5962-00-348-2541	60	20
34148	7486PC		60	16
97525	775G-2		82	13
14933	7705801EB	5962-01-100-7994	54	32
13103	7717-18N-WHITE	5999-00-944-3627	47	6
			49	3
			52	6
13103	7717-46N-WHITE	5999-01-061-3834	66	6
13103	7717-7N-BLACK	5999-01-177-0478	27	2

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
13103	7717-7N-BLACK	5999-01-177-0478	28	1
13103	7717-7N-BLUE	5999-01-170-0104	80	4
13103	7717-7N-WHITE	5999-00-728-0236	60	1
			61	1
			62	2
			64	4
13103	7717-79DAP-BLACK	5999-00-825-9349	80	2
37695	789669-1		7	27
37695	789669-2		40	79
14933	7901201EB	5962-01-137-6220	48	16
14933	7901401EB	5962-01-108-1966	47	25
			48	17
			52	26
			54	27
			76	38
91506	8000-DO1	5935-00-990-6219	81	2
06540	8076A0440-16	5310-00-571-9573	44	12
07148	80787-1	5962-01-087-9508	53	20
37695	810027-801		25	35
37695	810036-801	6625-01-164-6806	24	22
37695	810037-801	5999-01-166-3020	24	28
37695	810069-801		25	18
37695	810070-801	7025-01-175-7296	25	34
37695	810071-801		25	60
14933	8101701EB		50	19
			52	31
			53	17
			54	24
37695	810265-801	6625-01-164-6824	75	32
37695	810266-801		75	79
06540	8106-A-0440-17	5340-01-169-5699	69	13
06540	8106-SS-0440-7	5340-00-817-4708	24	24
06540	8107-A-0440-17	5340-01-078-2576	24	33
06540	8108-A-0440-17		24	34
37695	810834-801		2	44
37695	810835-801		35	14
37695	810836-801		4	16
37695	810837-801		22	29
37695	810838-801		7	45
37695	810839-801		40	36
37695	810840-801		20	56
37695	810914-801	5999-01-165-1912	32	46
37695	810915-801	6625-01-164-6805	35	1
37695	810980-801	5895-01-165-1689	5	3
37695	811039-801	5895-01-166-0130	22	2
37695	811040-801	5895-01-166-8421	22	1
37695	811045-801	6625-01-164-6826	20	45
37695	811202-801		39	1
37695	811212-801	6625-01-164-8478	7	54
37695	811261-801	6625-01-166-3573	40	13
37695	811271-801		7	44

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	811272-801		7	25
37695	811295-801	5895-01-165-1913	4	3
37695	811298-801	6625-01-166-9722	42	2
37695	811436-801		40	31
37695	811773-801	6625-01-166-9721	42	1
37695	811805-801		71	37
37695	811814-801		68	15
37695	811814-801		72	35
37695	811896-801	5999-01-168-4091	69	12
37695	811898-801	6625-01-166-9723	88	13
37695	811929-801	5895-01-170-0117	68	8
37695	811930-801	5895-01-170-0118	68	7
37695	811931-801	5820-01-175-2666	68	4
80205	811945-801		26	23
37695	811946-801	6625-01-164-6804	26	18
37695	811957-801	6625-01-166-9724	44	111
37695	811958-801		44	117
37695	811959-801		44	107
37695	811960-801	6625-01-166-0132	44	106
37695	811961-801	6625-01-166-0133	44	104
37695	811962-801		44	129
37695	811990-801		44	136
37695	811991-801	5999-01-166-7515	44	136
37695	811992-801		44	130
37695	811993-801		44	135
37695	812012-801	6625-01-164-6808	44	77
37695	812013-801	6625-01-164-6809	44	87
37695	812014-801	6625-01-164-6810	44	88
37695	812015-801	6625-01-164-6811	44	71
37695	812142-801	6625-01-164-6812	44	13
37695	812143-801		44	59
37695	812144-801	6625-01-164-6814	44	54
37695	812140-801		44	9
37695	812409-801		44	139
37695	812620-801	6625-01-164-6815	59	43
37695	812621-801	6625-01-164-6816	59	48
37695	812622-801	6625-01-164-6817	59	23
37695	812623-801	6625-01-164-6818	63	20
37695			59	35
37695	812652-801		59	10
37695	812653-801		59	1
37695	812759-801	6625-01-167-3266	63	1
37695	812771-801	6625-01-164-6819	59	29
37695	812772-801	6625-01-164-6820	75	42
37695	812773-801	6625-01-164-6821	75	41
37695	812774-801	6625-01-164-6822	75	59
37695	812775-801	6625-01-164-6823	75	64
37695	812785-801		20	27
37695	812831-801		75	108
37695	812856-801		87A	4
37695	812904-801		75	44

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37695	812944-801		75	36
37695	812945-801		75	92
72982	8131-500-X7R0-47 3K		80	7
37695	813164-801	5895-01-168-6043	82	6
37695	813195-801	6625-01-164-6684	41	5
37695	813197-801	5895-01-168-6042	75	55
37695	813314-801	5895-01-168-6728	76	13
18796	8151-500-X7R0-22	5910-01-055-3644	80	14
06540	8175-A-0440-17	5340-01-169-9784	75	80
06540	8178-A-0440-17	5340-01-169-9785	75	81
94222	82-15-160-16	5325-01-169-2138	44	25
			44	47
			59	4
			63	31
			75	25
94222	82-15-180-16		71	69
94222	82-15-320-16	5325-01-165-2549	2	31
			7	26
			20	78
			32	48
			40	76
			71	63
94222	82-32-101-20	5310-00-949-6139	2	9
			7	21
			20	77
			32	35
			40	66
94222	82-32-201-20		44	21
			44	66
			59	42
			63	29
			71	12
			75	23
24248	82-35-302-15	5325-00-788-5635	44	2A
			44	3A
			44	44
			44	51
			63	9
			63	9A
94222	82-47-113-15		7	39
			20	68
			32	33
			40	69
			71	33
06540	8211-A-0440-17		44	63
			46	22
			76	10
			82	3
06540	8214-A-0440-16		5	4
			44	105



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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
06540	8214-A-0440-16		44	115
			44	134
06540	8215-A-0440-17		4	14
06540	8215-SS-0440-7	5310-00-058-0513	22	1
			22	19
			32	27
			40	88
			71	21
06540	8217-A-0440-17	5340-01-168-5722	46	20
06540	8230-SS-0632-7	5340-01-162-8817	2	5
37695	834654-1		44	124
37695	834655-1		44	48
37695	834658-801		44	65
06540	8412-A-0632-17		44	74
			65	16
00779	86016-1		4	5
			7	56
			20	50
			23	55
			26	21
			32	44
			35	3
			40	17
			44	58
			44	80
			65	34
			82	43
			85	10
			87	14
			98	9
			99	9
			100	9
00779	86286-1	5935-00-426-3083	20	49
00779	86356-7	5935-01-169-9991	80	19
00779	86418-1	5935-01-065-0986	52	16
00779	86418-5	5935-01-068-0816	51	10
			74	1
			80	18
00779	86492-2	5999-01-042-5269	25	8
			25	63
19505	865/316	5935-01-169-0095	65	53
00779	87077-2	5935-01-032-6681	4	5
			26	22
			32	43
			35	4
			40	18
			44	82
			75	58
			82	46
00779	87215-2	5935-01-055-1800	36	4

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
00779	87215-7	5935-01-053-4021	21	4
			41	9
00779	87227-8	5935-01-099-2575	74	5
			81	17
00779	87346-1	5935-01-169-9987	76	19
			78	8
			79	7
00779	87346-5	5935-01-169-9988	77	7
			78	7
			79	8
00779	87346-6	5935-01-169-9985	76	17
			78	5
			79	6
00779	87456-6	5935-01-108-8009	32	45
			35	2
			75	65
			82	45
00779	87483-2	5935-01-169-7957	85	11
00779	87483-4		86	16
00779	87507-8	5935-01-169-9990	80	20
			86	16
			87	13
00779	87515-6		46	19
00779	87588-1		64	1
			61	10
00779	87606-9	5935-01-165-0699	23	57
00779	87609-3	5935-01-168-5815	23	63
00779	87631-6		65	79
00779	87733-1	5935-01-105-2659	100	8
00779	87733-4	5935-01-165-0719	23	56
			99	8
00779	87922-3	5935-01-165-0717	23	64
			98	8
00779	88478-7	5935-01-166-7579	58	2
00779	88478-9	5935-01-166-7568	54	7
37695	910426-802	5821-00-570-4249	40	22
37695	914557-801		25	6
37695	914559-801		22	30
88769	91921002	5310-00-057-0573	2	28
			4	12
			5	6
			7	61
			20	47
			22	3
			24	23
			25	36
			26	17
			27	5
			32	3

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88769	91921002	5310-00-057-0573	35	6
			40	8
			41	3
			44	14
			44	109
			44	114
			44	133
			46	18
			54	4
			59	7
			63	19
			68	10
			69	14
			71	3
			75	31
			75	60
			75	95
82	4			
88	3			
30146	923881-40	6625-01-184-3454	58	1
20183	93148-8	5962-01-114-5427	50	17
37695	936490-1		25	47
37695	936490-2		25	64
37695	936749-1		24	3
37695	936750-1		24	21
37695	937542-1		2	2
37695	937587-1		25	33
37695	937622-1		7	48
			40	110
37695	937635-801		8	26
37695	937663-1		2	40
			7	40
			20	67
			32	34
			40	67
			71	34
37695	937746-1		2	22
37695	937746-2		40	94
37695	937746-3		32	13
37695	937746-5		40	83
37695	937792-1		20	70
37695	937889-1		20	28
37695	937889-2		20	8
37695	937889-3		20	7
37695	937889-4		20	9
37695	937910-801		22	9
37695	937911-1		2	39A
			32	32
37695	937912-801		7	38A
37695	937913-1		34	6
			67	10

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37695	937930-801		40	101
37695	937931-801		40	102
37695	937932-801		40	63
37695	937973-801		40	32
37695	938287-1		91	7
			92	7
			93	8
			97	8
37695	938444-1		71	19
37695	938461-1		46	6
37695	938544-1		40	45
37695	938557-1		44	22
			63	28
37695	938558-1		44	46A
37695	938558-2		44	49A
37695	938558-801		44	46
37695	938558-802		44	49
37695	938559-801		51	12
			52	18
37695	938560-801		53	13
37695	938561-1		44	31
37695	938562-1		44	36
37695	938562-2		44	34
37695	938608-1		8	23
37695	938623-1		44	68
37695	938623-2		44	102
37695	938727-801		59	40
37695	938727-802		59	47
37695	938727-803		75	7
37695	938727-804		75	8
37695	938735-1		70	13
37695	938735-2		70	11
37695	938755-1		44	2B
37695	938755-2		44	3B
37695	938755-801		44	2
			75	17
37695	938755-802		44	3
			75	6
37695	939024-1		59	5
37695	939025-1	5945-01-169-4247	65	28
37695	939026-1		63	3A
37695	939026-2		63	8A
37695	939026-801		63	3
37695	939026-802		63	8
37695	939027-801		59	41
37695	939033-1		59	3
37695	939062-1		63	41
37695	939063-1		63	43
37695	939064-1		63	37
37695	939065-1		63	40
37695	939074-1		55	8

**NATIONAL STOCK NUMBER AND PART NUMBER INDEX  
PART NUMBER INDEX**

<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
37695	939074-1		56	7
			57	7
37695	939086-801		59	46
37695	939131-801		63	2
37695	939137-1		59	14
37695	939138-801		65	29
37695	939206-1		87A	54
37695	939207-1		87A	60
37695	939208-1		87A	44
37695	939209-1		87A	17
37695	939243-1		87A	92
37695	939244-1		87A	99
37695	939245-1		87A	80
37695	939252-801		75	68
37695	939253-801		75	56
37695	939253-802		75	43
37695	939254-1		75	73
37695	939255-1		75	74
37695	939256-1		75	48
37695	939263-1		87A	75
37695	939264-1		87A	77
37695	939269-1		75	97
37695	939270-1		75	91
37695	939271-801		75	99
37695	939272-801		75	101
37695	939273-801		75	19
37695	939274-1		75	78
37695	939275-1		75	37
37695	939276-801		75	77
37695	939280-801		75	72
37695	939281-1		75	20
37695	939282-1		75	22
37695	939283-1		75	9A
37695	939283-801		75	9
37695	939284-1		75	28
37695	939285-1		75	26
37695	939290-1		87A	95
37695	939292-1		87	28
37695	939293-1		86	14A
37695	939294-1		87A	32
37695	939295-1		87	15
37695	939297-801		87A	13
37695	939297-802		87A	14
37695	939298-1		87A	6
37695	939313-1		75	70
37695	939319-1		88	12
37695	939357-3		86	24
37695	939358-1		86	17
37695	939378-1		87A	55
37695	939379-1		87A	21
37695	939412-1		44	41

NATIONAL STOCK NUMBER AND PART NUMBER INDEX  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
37695	939424-1		86	20
			87	27
37695	940103-1		75	2
37695	940104-1		75	103
37695	950378-801	6625-01-165-2117	1	31
06540	9727-A-044017		44	103
			44	117A
06540	9742-A-044017		59	17

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Official:

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*Chief of Staff*

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