

**TECHNICAL MANUAL**

**DIRECT SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
BATTERY COMPUTER SYSTEM AN/GYK-29(V)**

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HEADQUARTERS, DEPARTMENT OF THE ARMY  
28 MAY 1985

**DIRECT SUPPORT MAINTENANCE  
 REPAIR PARTS AND SPECIAL TOOLS LIST  
 FOR  
 BATTERY COMPUTER SYSTEM AN/GYK-29(V)**

Current as of 19 March 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: AMSEL-ME-MP, Fort Monmouth, NJ 07703-5007.**

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

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## SECTION I INTRODUCTION

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### 1. Scope

This manual lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of direct support maintenance of the AN/GYK-29(V). 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.

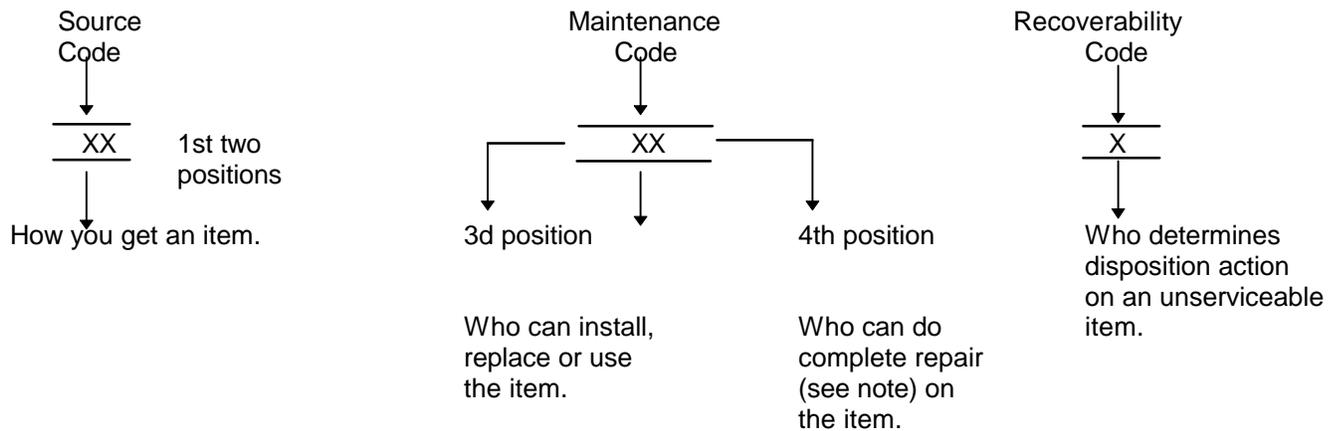
b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in (column (5)) for the performance of maintenance.

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:

<i>Code</i>	<i>Explanation</i>
<div style="border: 1px solid black; padding: 2px;">                     PA                      PB                      PC                      PD                      PE                      PF                      PG                 </div>	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.  <p style="text-align: center;"><b>NOTE</b></p> Items coded PC are subject to deterioration.
<div style="border: 1px solid black; padding: 2px;">                     KD                      KF                      KB                 </div>	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.
<div style="border: 1px solid black; padding: 2px;">                     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 Depot                 </div>	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.
<div style="border: 1px solid black; padding: 2px;">                     AO-Assembled by org/AVUM category                      AF-Assembled by DS/AVIM category                      AH-Assembled by GS category                      AL-Assembled by SRA                      AD-Assembled by Depot                 </div>	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.

<i>Code</i>	<i>Explanation</i>
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 reparable, condemn and dispose of the item at organizational or aviation unit category.   |                                |
| F-Reparable item. When uneconomically reparable, condemn and dispose of the item at direct support or aviation intermediate category.   |                                |
| H-Reparable item. When uneconomically reparable, condemn and dispose of the item at general support category.   |                                |
| D-Reparable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.   |                                |
| L-Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).   |                                |
| A-Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions. |                                |

c. *FSCM (Column (3)).* The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., 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) In the Special Tools section, the basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(4) 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:

<i>Code</i>	<i>Used on</i>
ELZ	CP-1317/GYK-29
ENM	ON-188/GYK-29
EPB	RD-4391GYK-29
EPC	MK-1829/GYK-29
EPD	MT-4938/GYK-29
EL2	MK-1831/GYK-29
EL3	MK-1832/GYK-29
EL4	OD-144(V)1/GYK-29
FFC	OL-200/GYK-29
FH4	OD-144(V)2/GYK-29
FH5	OD-144(V)3/GYK-29

b. *Associated Publications*. The publications listed below pertain to the AN/GYK-29(V) and its components:

- TM 11-7440-283-12, Battery Computer System AN/GYK-29(V)
- TM 11-7440-283-12-1, Computer Group, Gun Direction OL-200/GYK-29(V)
- TM 11-7440-283-12-1-1, Computer Group, Fun Direction OL-200/GYK-29(V)
- TM 11-7440-283-12-2, Data Display Group, Gun Direction OK-144V/GYK-29(V)
- TM 11-7440-283-30, Computer System, Fun Direction AN/GYK-29(V)
- TM 11-7440-283-20P, Computer System, Gun Direction AN/GYK-29(V)

c. *Illustrations-Listing*. The illustrations in this RPSTL are identical to those published in TM 11-7440-283-40P. Only those parts coded "C", "O" or "F" in the third position of the SMR code are listed in the tabular listing; therefore, there may be a break in the item number sequence, figure number and page number. Only illustrations containing organizational or aviation unit authorized items appear in this RPSTL.

d. *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.

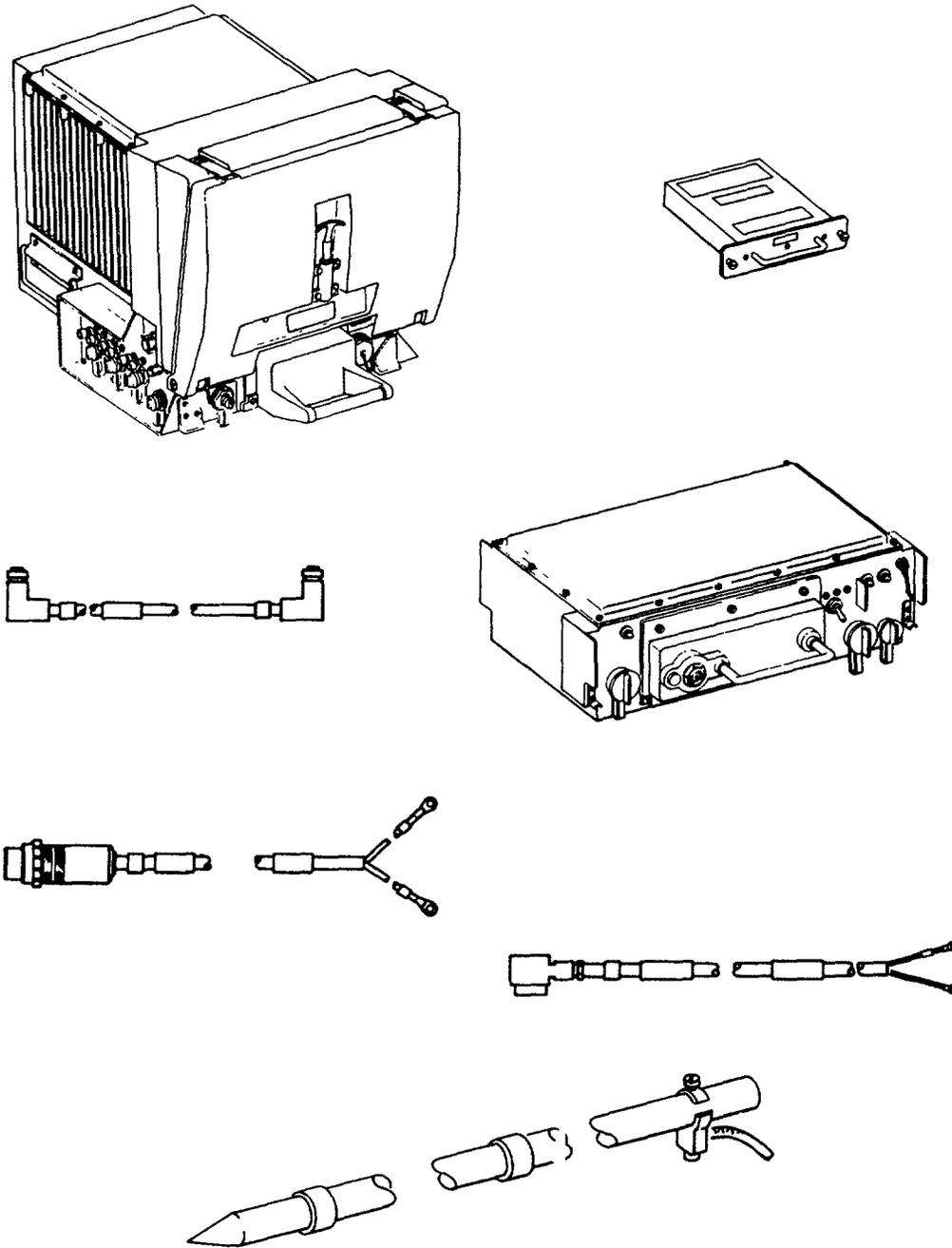
b. When National stock number or part number is known.

(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-reference you to the illustration figure and item number of the item you are looking for.

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

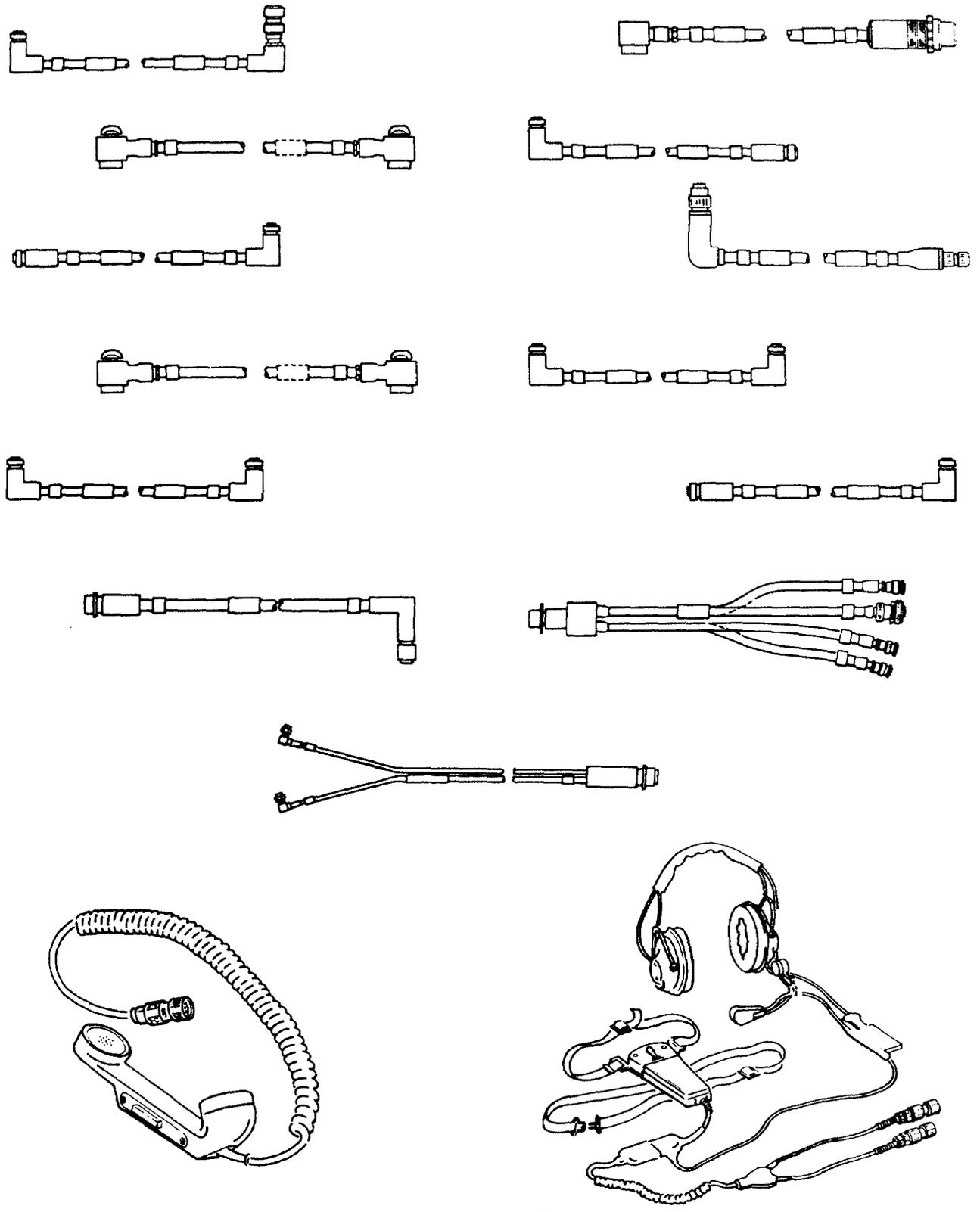
## 7. Abbreviations

Not applicable.



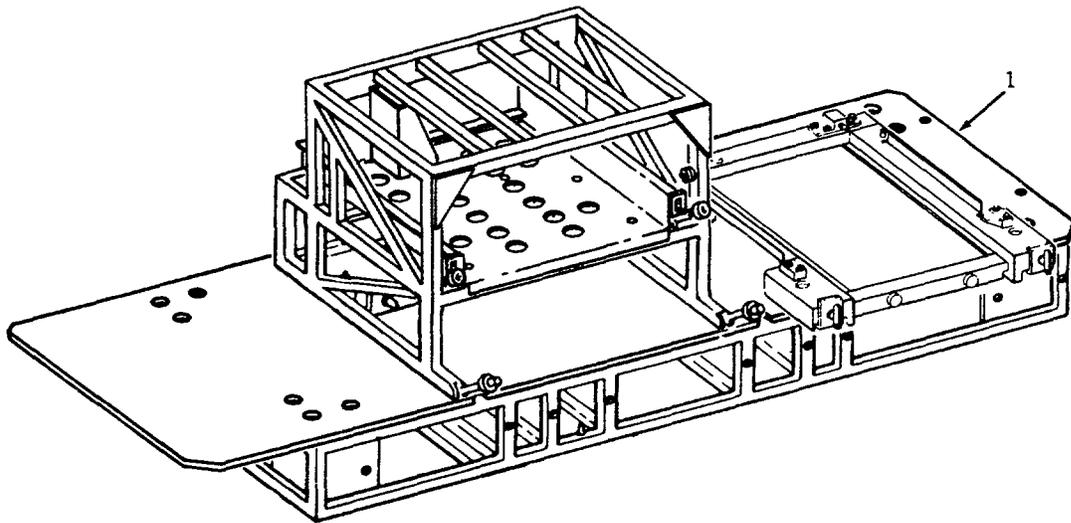
EL5BF001

Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 1 of 5).



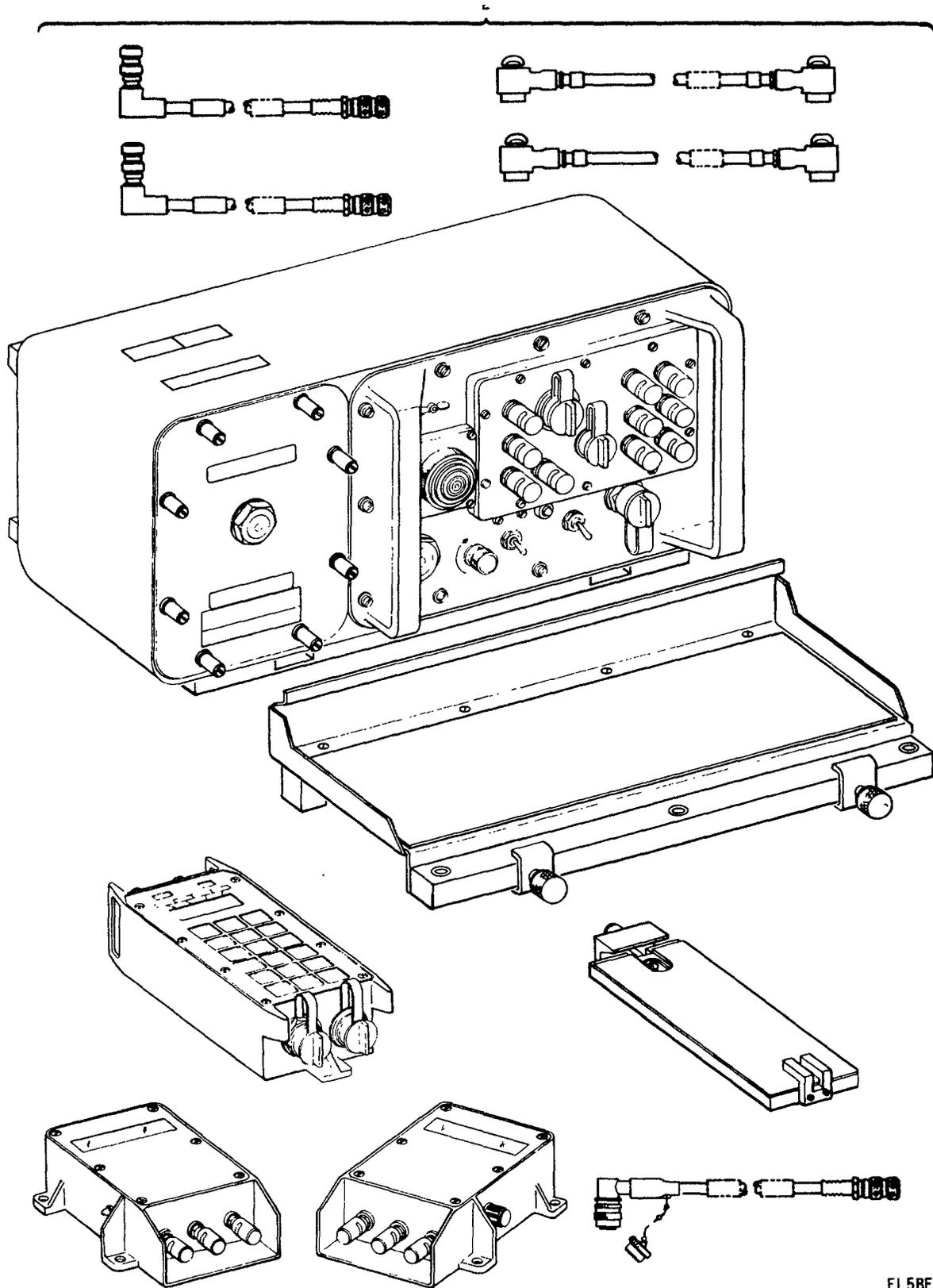
EL5BF002

Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 2 of 5).



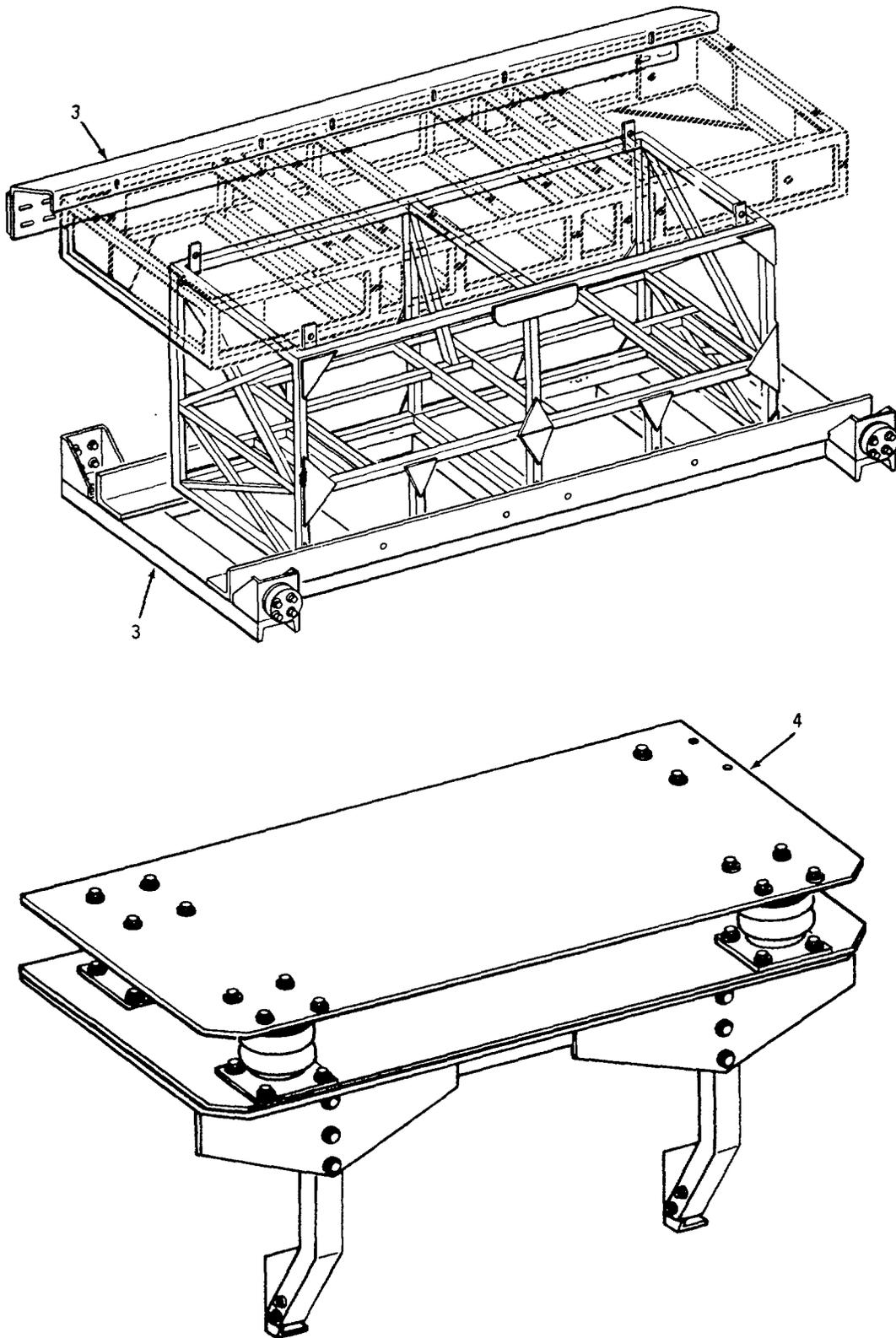
EL5BF003

Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 3 of 5).



EL5BF005

Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 4 of 5).



EL5BF004

Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 5 of 5).

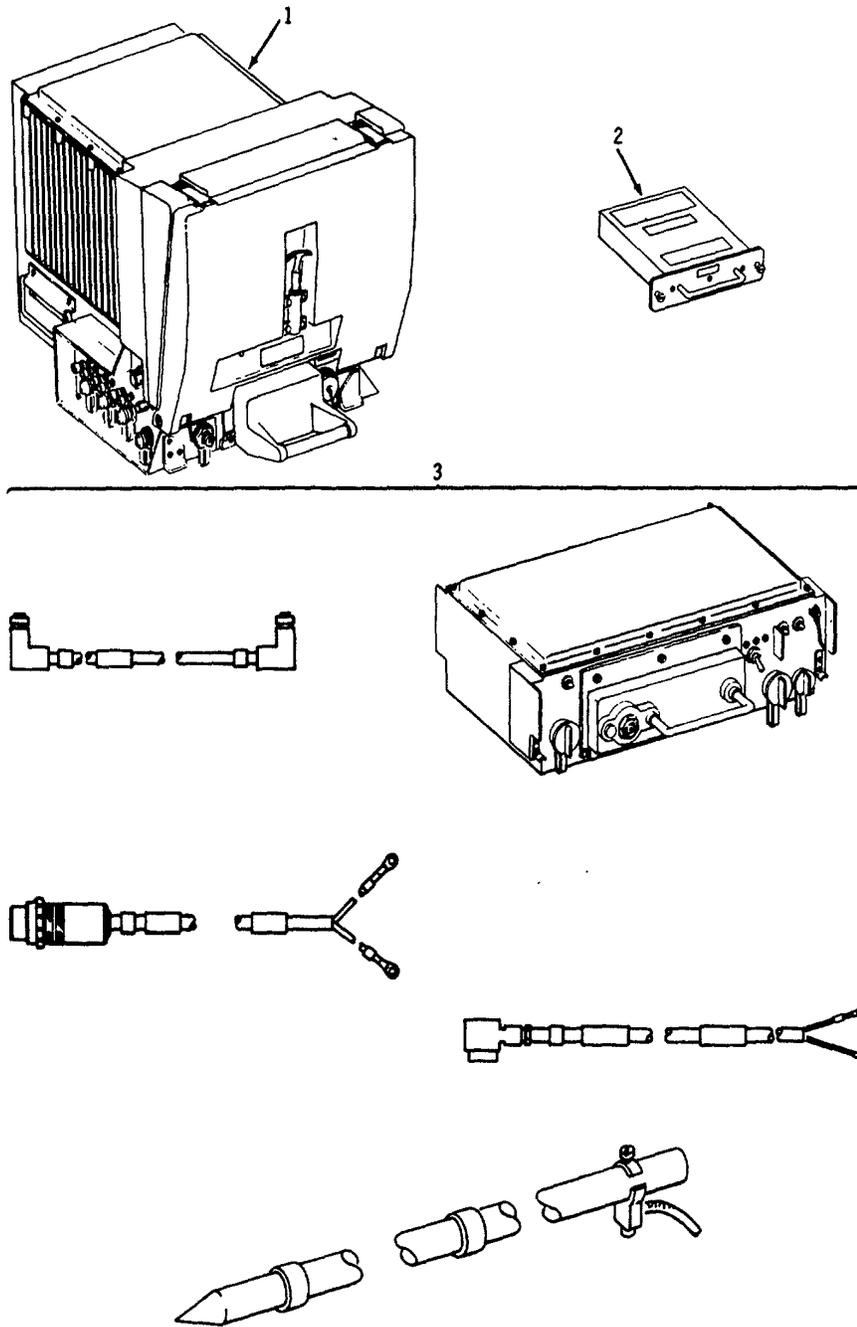
	SECTION II	TM 11-7440-283-30P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 00 BATTERY COMPUTER SYSTEM,  
AN/GYK-29

FIGURE 1

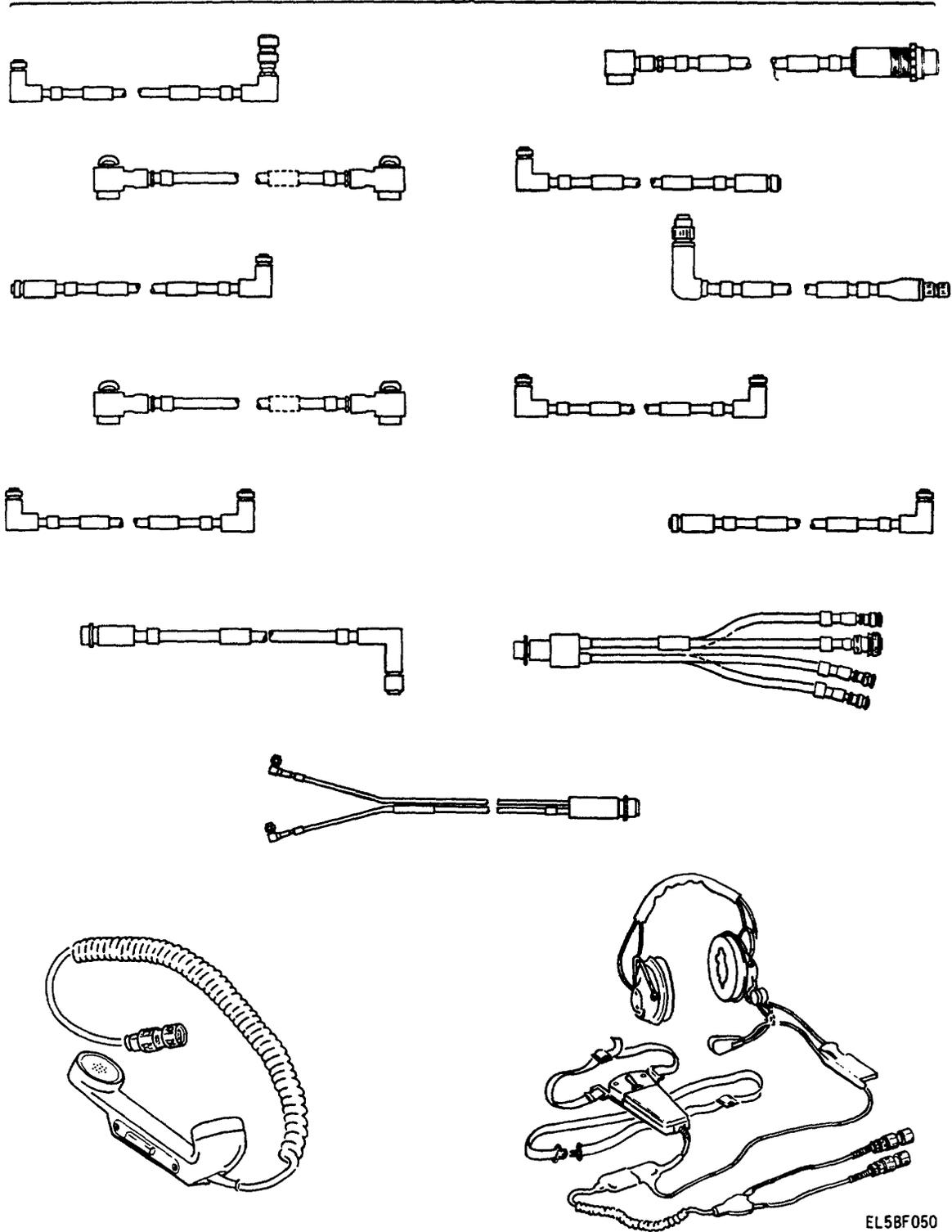
1	PDODD	80058	OL-200/GYK-29(V)	COMPUTER GROUP,GUN .....	1
2	PDODD	80058	OD-144(V)/GYK-29	DATA DISPLAY GROUP, .....	1
3	PDODD	80058	MK-1831/GYK-29	KIT,MOUNTING,COMPUT .....	1
4	PDODD	80058	MK-1832/GYK-29	KIT,MOUNTING,COMPUT .....	1

END OF FIGURE



EL5BF049

Figure 2. Computer Group, Gun Direction OL-200/GYK-29(V) (Sheet 1 of 3)



EL5BF050

Figure 2. Computer Group, Gun Direction OL-200/GYK-29(V) (Sheet 2 of 3)

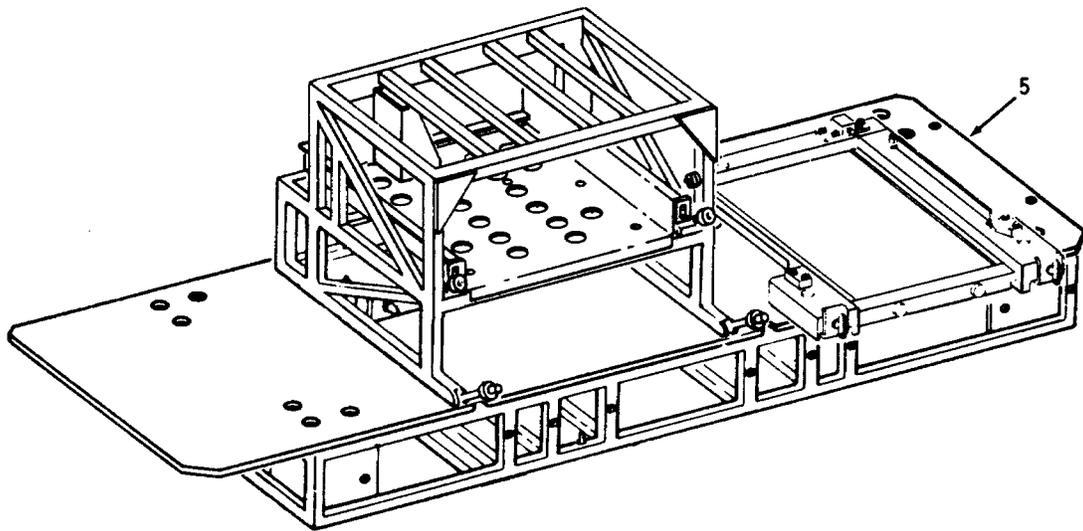


Figure 2. Computer Group, Gun Direction OL-200/GYK-29(V) (Sheet 3 of 3)

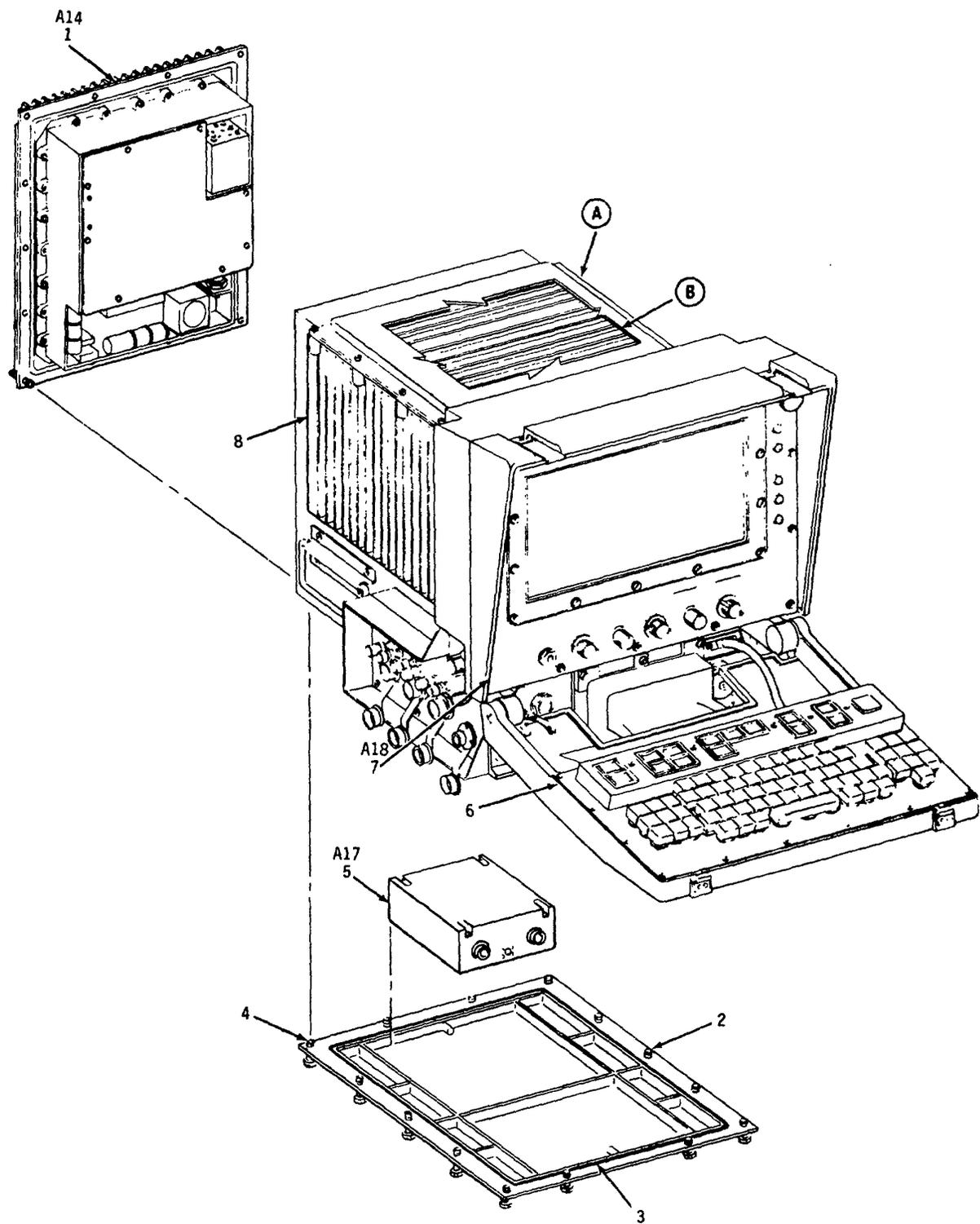
	SECTION II	TM 11-7440-283-30P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 01 COMPUTER GROUP, GUN  
DIRECTION OL-200/GYK-29(V)

FIGURE 2

1	PBODD	80058	CP-1317/GYK-29	COMPUTER.....	1
2	PAODD	80058	RD-439/GYK-29	TAPE TRANSPORT UNIT .....	1
3	PAODD	80058	ON-188/GYK-29	POWER DISTRIBUTION.....	1
4	PAODD	80058	MK-1829/GYK-29	INTERCONNECTING KIT .....	1
5	PAODD	80058	MT-4938/GYK-29	MOUNTING BASE CMPTR .....	1

END OF FIGURE



EL5BF007

Figure 3. Computer, Gun Direction CP-1317/GYK-29(V) (Sheet 1 of 2)

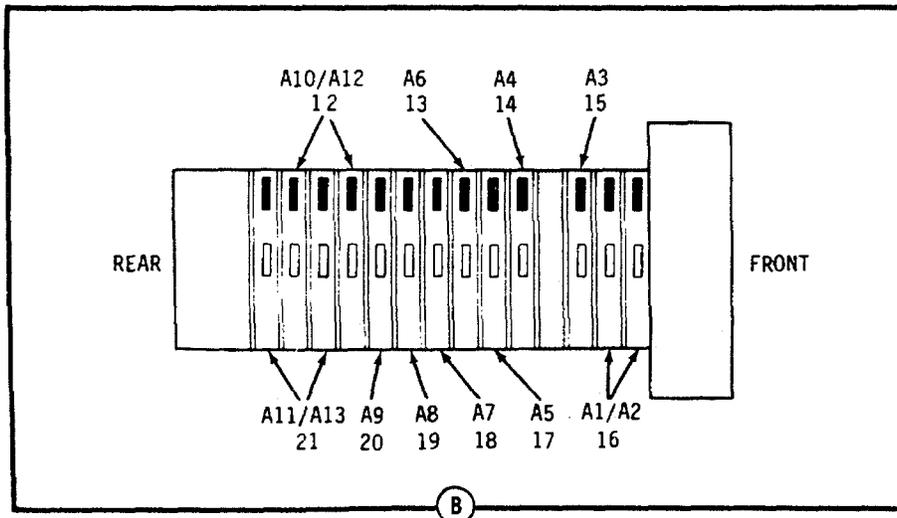
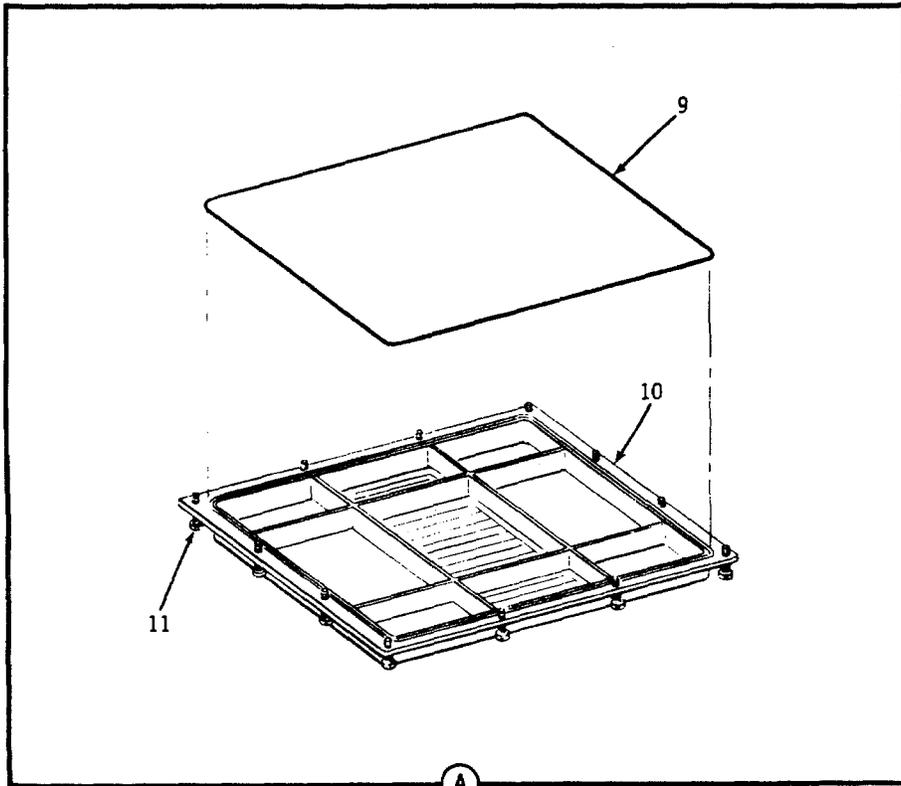


Figure 3. Computer, Gun Direction CP-1317/GYK-29(V) (Sheet 2 of 2)

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0101 COMPUTER, GUN DIRECTION CP-1317/GYK-29(V)					
FIGURE 3					
0001	PAOLL	56996	B4009260	POWER SUPPLY ASSEMB .....	1
0002	XBOZZ	56996	B4009205	COVER ASSY BOTTOM .....	1
0003	XBFZZ	56996	B4009361-2	O RING .....	1
0004	PAOZZ	56996	B4009629-2	SCREW, MACHINE .....	14
0005	PAODD	56996	B4009141	TAPE ELECTRONICS U .....	1
0006	PAOLA	51163	15000579	KEYBOARD .....	1
0007	PAODD	56996	B4009270	FRONT PANEL ASSY .....	1
0009	XBFZZ	56996	B4009361-3	O RING .....	1
0010	XBOZZ	56996	B4009203	COVER ASSY TOP .....	1
0011	XBOZZ	56996	B4009629-2	SCREW CAPTIVE .....	12
0012	PAOLL	56996	B4009190	CIRCUIT CARD ASSY .....	2
0013	PAOLL	56996	B4009220	CIRCUIT CARD ASSY .....	1
0014	PAOLL	56996	B4009150	CIRCUIT CARD ASSY .....	1
0015	PAOLL	56996	B4009180	CIRCUIT CARD ASSY .....	1
0016	PAOLL	56996	B4009240	CIRCUIT CARD ASSY .....	2
0017	PAOLL	56996	B4009230	CIRCUIT CARD ASSY .....	1
0018	PAOLL	56996	B4009160	CIRCUIT CARD ASSY .....	1
0019	PAOLL	56996	B4009170	CIRCUIT CARD ASSY .....	1
0020	PAOLL	56996	B4009250	CIRCUIT CARD ASSY .....	1
0021	PAOLL	56996	B4009210	CIRCUIT CARD ASSY .....	2

END OF FIGURE

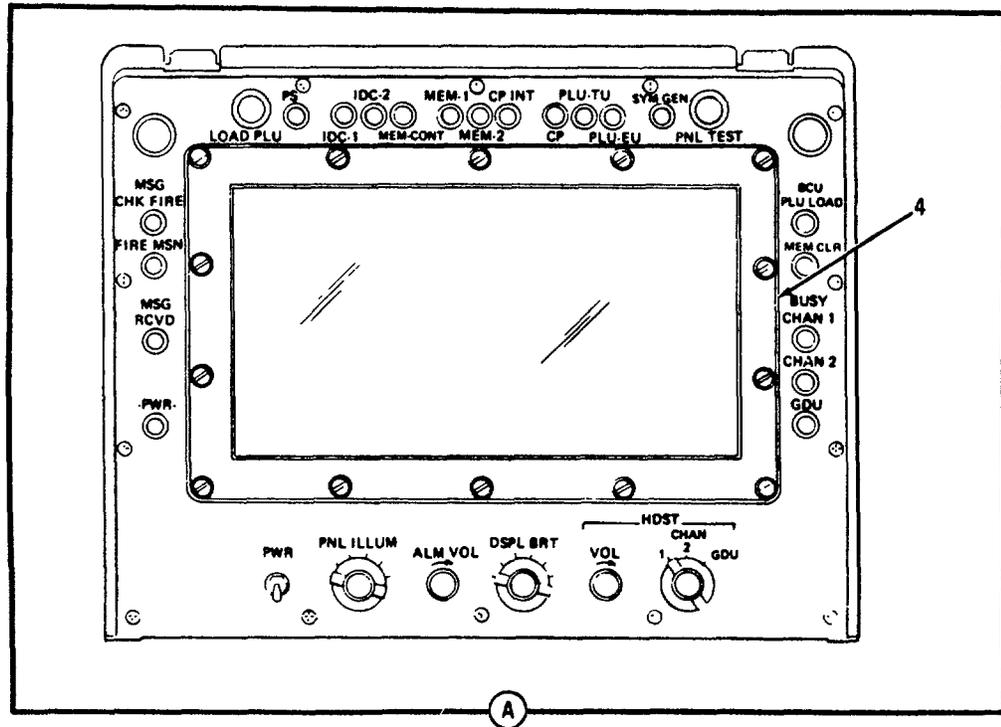
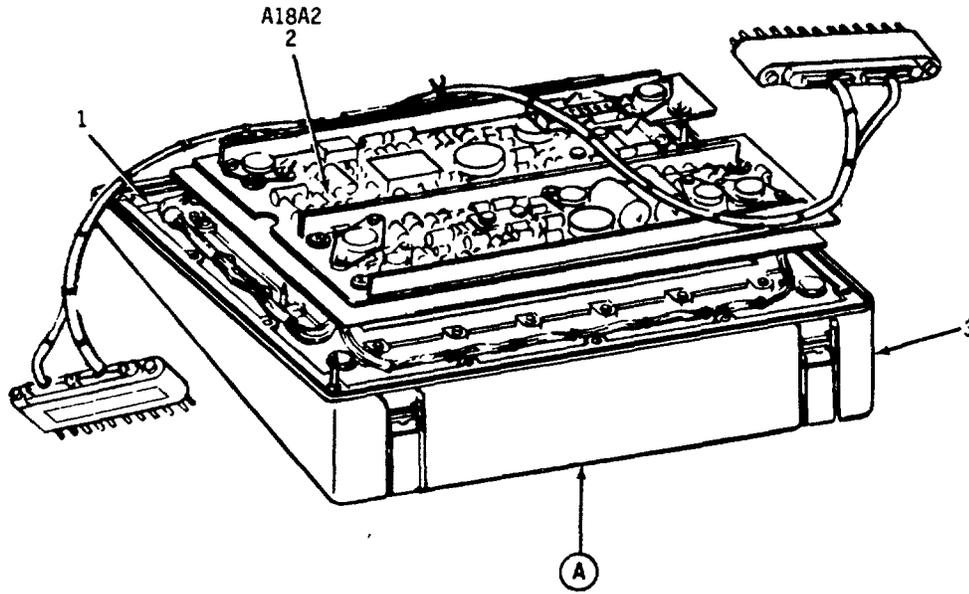


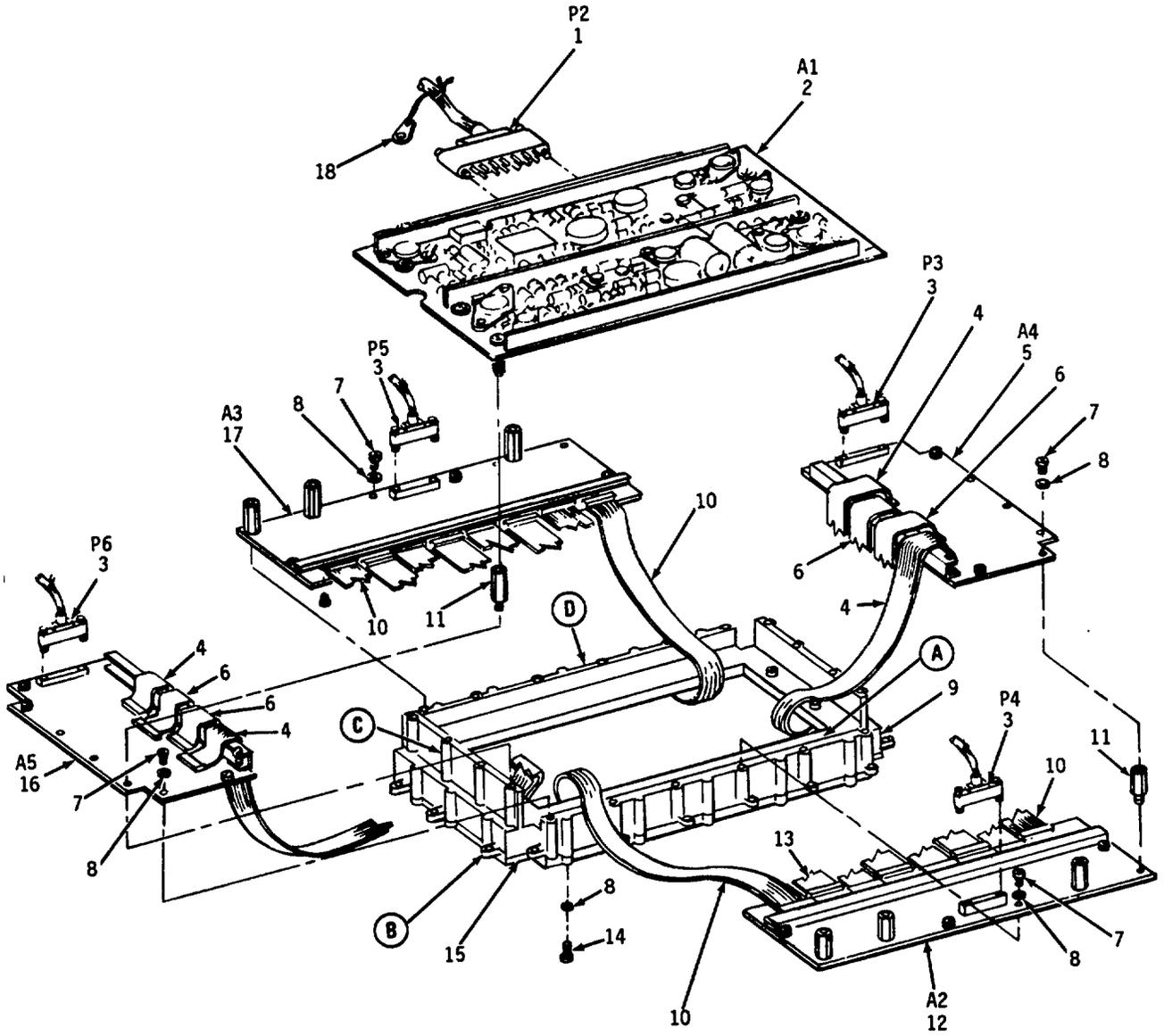
Figure 16. Front Panel Assembly

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 010111 FRONT PANEL ASSEMBLY	
				FIGURE 16	
0002	PAFDD	56996	B4009273	PLASMA PANEL ASSEMB .....	1
0003	PAFFF	56996	B4009272	CONTROL PANEL ASSEM .....	1
0004	PAOZZ	56996	B4009704	FILTER POLARIZED A .....	1

END OF FIGURE



PREFIX ALL REFERENCE DESIGNATIONS WITH A18A2.

EL5BF009

Figure 17. Plasma Panel Assembly (Sheet 1 of 2)

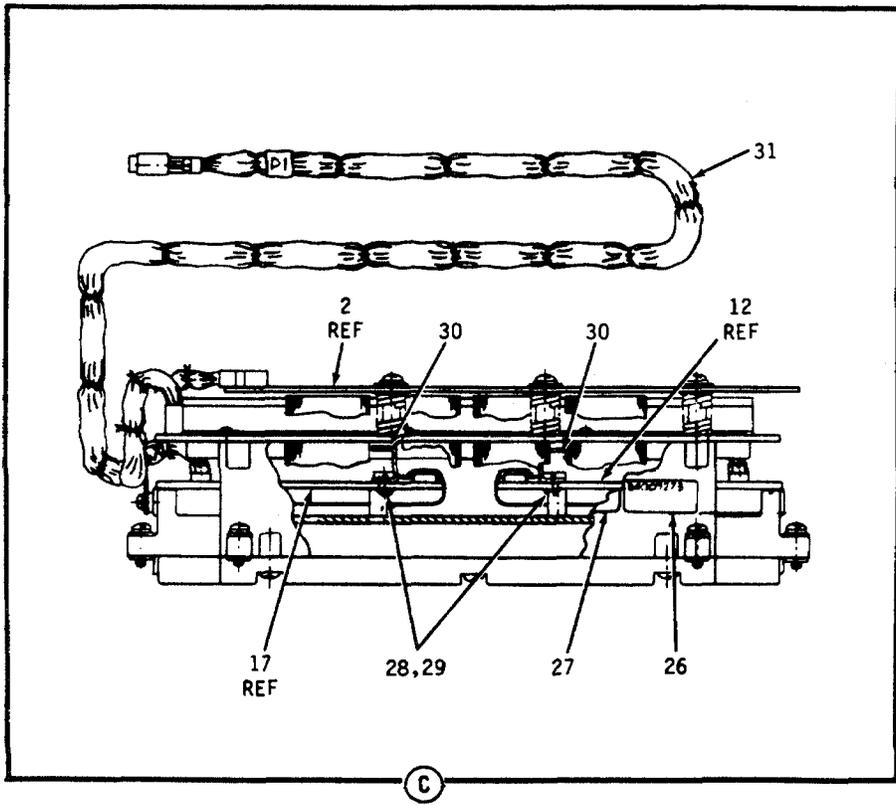
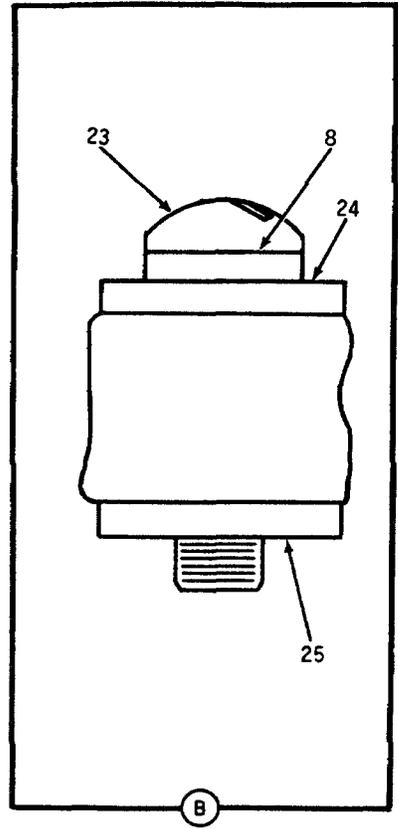
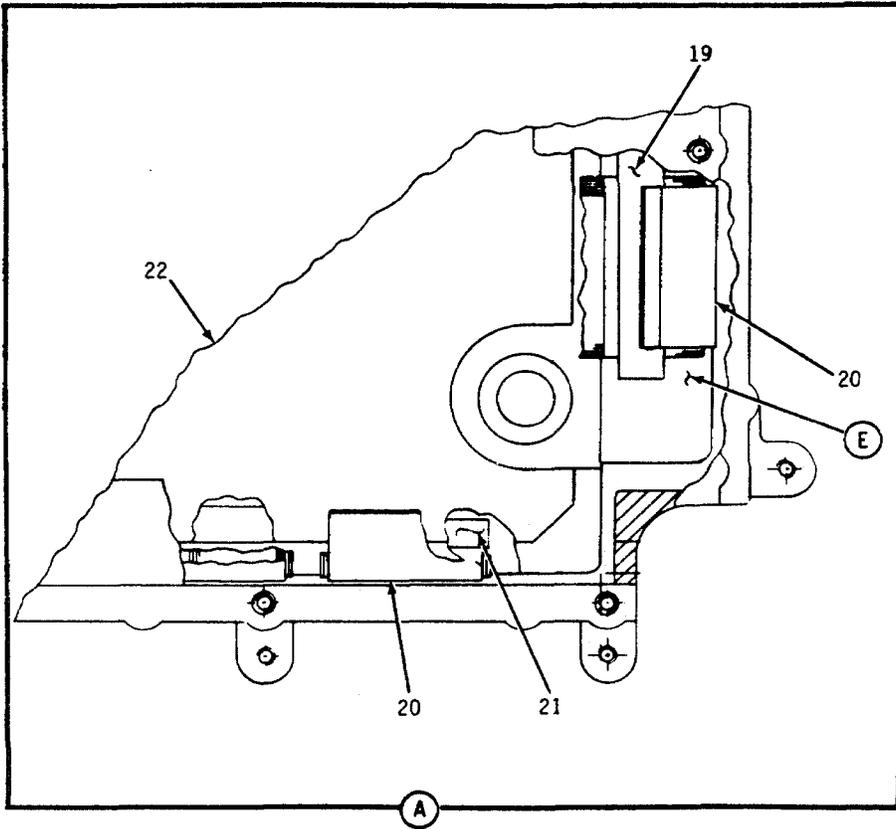


Figure 17. Plasma Panel Assembly (Sheet 2 of 2)

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01011101 PLASMA PANEL ASSEMBLY	
				FIGURE 17	
0008	PAFZZ	81349	REW620OC6L	WASHER,FLAT .....	54
0023	XBFZZ	56996	B4009626-1	SCREW CAPTIVE .....	18
0024	XBFZZ	56996	B4009771	WASHER INSL.....	18
0025	XBFZZ	56996	B4009237	WASHER,SHOULDER .....	18

END OF FIGURE

PREFIX ALL REFERENCE DESIGNATIONS WITH A18.

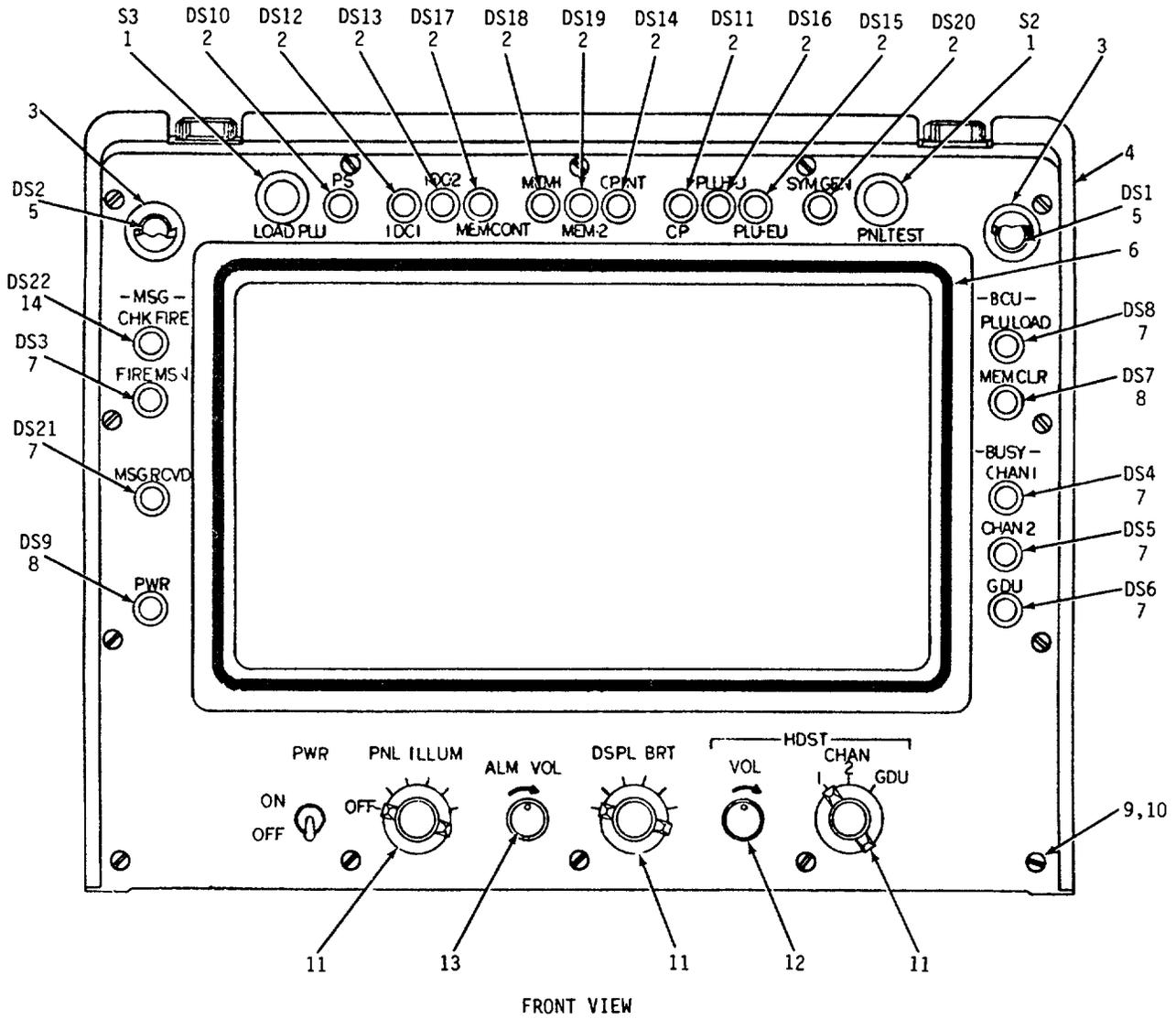
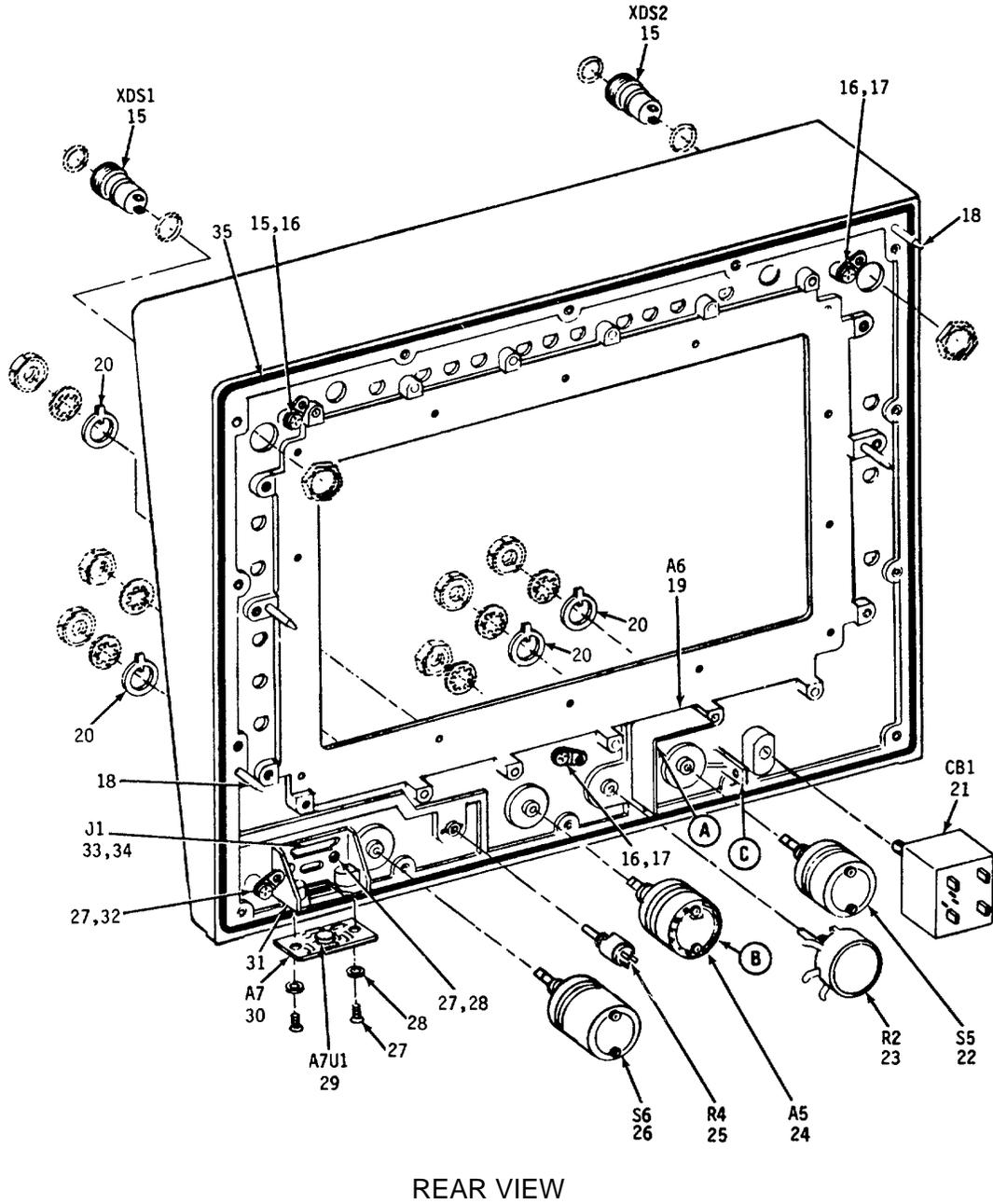


Figure 23. Control Panel Assembly (Sheet 1 of 3)



PREFIX ALL REFERENCE DESIGNATIONS WITH A18.

EL5BF012

Figure 23. Control Panel Assembly (Sheet 2 of 3)

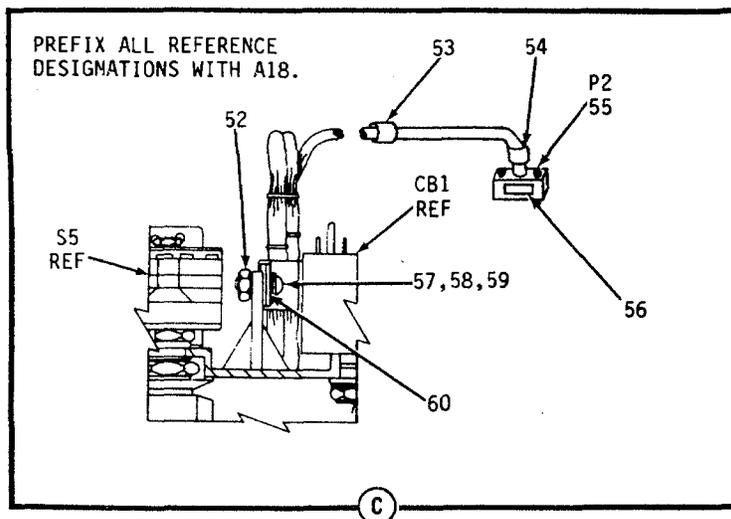
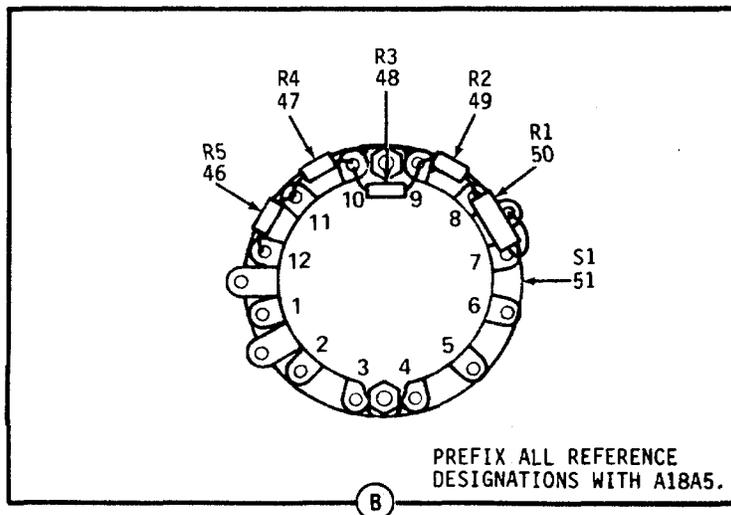
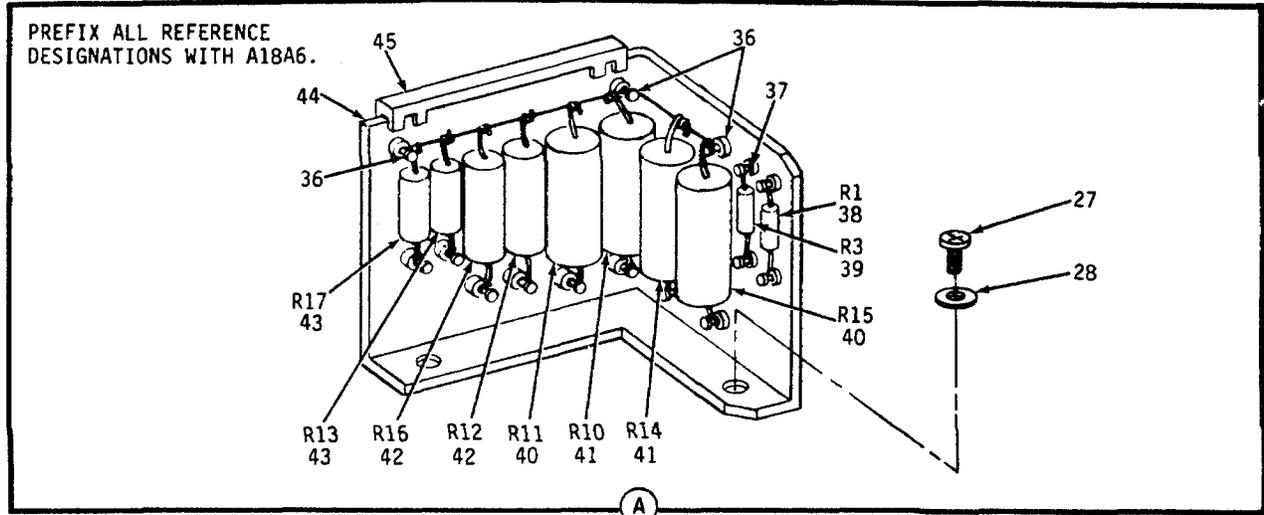


Figure 23. Control Panel Assembly (Sheet 3 of 3)

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01011102 CONTROL PANEL ASSEMBLY					
FIGURE 23					
0001	PAFZZ	91929	1PB42	SWITCH,SENSITIVE .....	2
0002	PAFZZ	56996	B4009691-1	LIGHT,INDICATOR .....	11
0003	XBOZZ	56996	B4009762	LENS ASSY .....	2
0004	XBFFF	56996	B4009279	PANEL ASSY FRONT .....	1
0005	PAOZZ	56996	B4009424	LAMP, INCANDESCENT .....	2
0006	PAFZZ	96906	MS28775-277	PACKING,PREFORMED .....	1
0007	PAFZZ	56996	B4009691-4	LIGHT,INDICATOR .....	6
0008	PAFZZ	56996	B4009691-3	LIGHT,INDICATOR .....	2
0009	XBFZZ	56996	B4009630	SCREW CAPTIVE .....	14
0010	PAFZZ	86579	110-5	PACKING WITH RETAIN .....	14
0011	PAOZZ	96906	MS91528-1II4G	KNOB .....	3
0012	PAOZZ	96906	MS91528-1E2G	KNOB .....	1
0013	PAOZZ	96906	MS91528-1EiG	KNOB .....	1
0014	PAFZZ	56996	B4009691-2	LIGHT,INDICATOR .....	1
0015	PAFZZ	56996	B4009605	LIGHT,INDICATOR .....	2
0016	PAFZZ	96906	MS51957-26	SCREW,MACHINE .....	3
0017	PAFZZ	96906	MS25036-101	TERMINAL,LUG .....	4
0018	XBFZZ	56996	B4009799	PIN GUIDE .....	2
0019	XBFZZ	56996	B4009373	BRACKET AY .....	1
0020	PAFZZ	56996	B4009638	WASHER,KEY .....	4
0021	PAFZZ	81349	M39019/03-258	CIRCUIT BREAKER .....	1
0022	PAFZZ	81349	M3786/4-5184	SWITCH,ROTARY .....	1
0023	PAFZZ	81349	RV4SAYSD152A	RESISTOR,VARIABLE,N .....	1
0024	PAFZZ	56996	B4009374	SWITCH ASSEMBLY .....	1
0025	PAFZZ	81349	RV6SAYSD102C	RESISTOR,VARIABLE,N .....	1
0026	PAFZZ	81349	M3786/4-5360	SWITCH,ROTARY .....	1
0027	PAFZZ	96906	MS51957-19	SCREW,MACHINE .....	7
0028	PAFZZ	80205	NAS620C4L	WASHER,FLAT .....	6
0029	PAFZZ	81349	M38510/10101BGC	MICROCIRCUIT,LINEAR .....	1
0030	PAFZZ	56996	B4009266	ELECTRONIC COMPONEN .....	1
0031	PAFZZ	56996	B4009282	MOUNTING BASE,ELEC .....	1
0032	PAFZZ	96906	MS25036-144	TERMINAL,LUG .....	1
0033	XBFZZ	56996	B4009197-9	CONNECTOR,RECEPTACL .....	1
0034	PAFZZ	10400	WTB-20Q	SEAL,RUBBER STRIP .....	1
0035	XBFZZ	56996	B4009361-7	O RING .....	1
0036	XBFZZ	05009	RFT-SM-602SL-C2	TERMINAL FEED THRU .....	3
0037	XBFZZ	05009	RST-MM-10TUR	TERMINAL STUD .....	12
0038	PAFZZ	81349	RCR07G131JS	RESISTOR,FIXED,COMP .....	1
0039	PAFZZ	81349	RCR07G201JS	RESISTOR,FIXED,COMP .....	1
0040	PAFZZ	81349	RCR42G121JS	RESISTOR,FIXED,COMP .....	2
0041	PAFZZ	81349	RCR42G181JS	RESISTOR,FIXED,COMP .....	2
0042	PAFZZ	81349	RCR32G680JS	RESISTOR,FIXED,COMP .....	2
0043	PAFZZ	81349	RCR20G270JS	RESISTOR,FIXED,COMP .....	2
0044	XBFZZ	56996	B4009372-1	TERMINAL BRACKET .....	1
0045	PAFZZ	96906	MS21266-1T	GROMMET,NONMETALLIC .....	1
0046	PAFZZ	81349	RLR05C1782FR	RESISTOR,FIXED,FILM .....	1
0047	PAFZZ	81349	RLR05C4642FR	RESISTOR,FIXED,FILM .....	1

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
0048	PAFZZ	81349	RLR05C3322FR	RESISTOR, FIXED, FILM .....	1
0049	PAFZZ	81349	RLR07C2703GR	RESISTOR, FIXED, FILM .....	1
0050	PAFZZ	81349	RLR07C3903GR	RESISTOR, FIXED, FILM .....	1
0051	PAFZZ	81349	M3786/4-5184	SWITCH, ROTARY .....	1
0052	PAFZZ	96906	MS21083C06	NUT, SELF-LOCKING, HE .....	1
0053	XBOZZ	56996	B4009735-2	CABLE MARKER .....	1
0054	XBOZZ	56996	B4009735-4	CABLE MARKER .....	1
0055	XBFZZ	56996	B4009197-6	CONNECTOR, RECEPTACL .....	1
0056	XBFZZ	56996	B4009734	NAMEPLATE .....	1
0057	PAFZZ	96906	MS51959-28	SCREW, MACHINE .....	1
0058	PAFZZ	80063	SM-B-416109-1	WASHER, FLAT .....	1
0059	PAFZZ	36470	7516-38	WASHER, SADDLE .....	1
0060	PAFZZ	95987	3/16-4	CLAMP, LOOP .....	1

END OF FIGURE

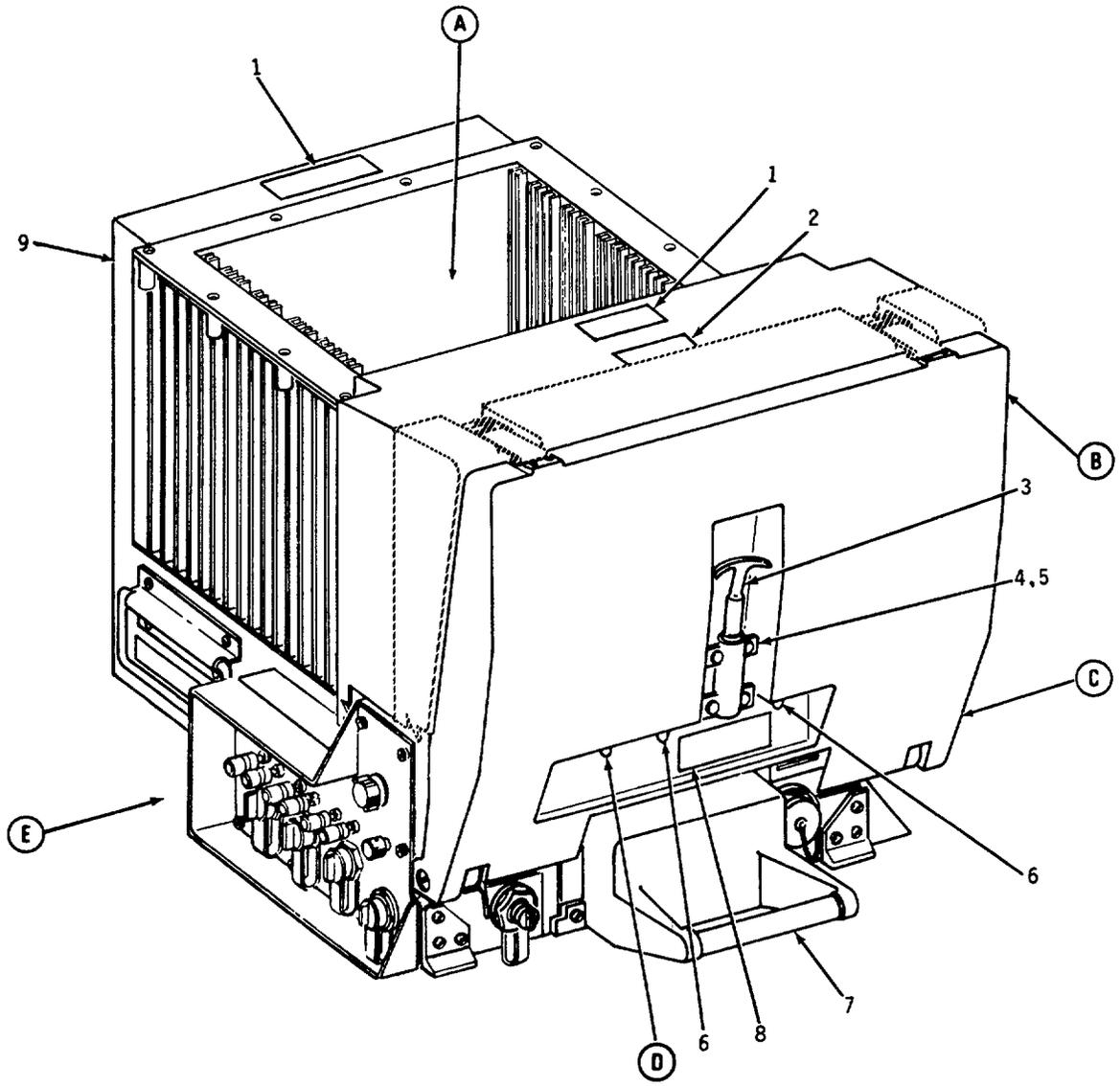


Figure 25. Housing Assembly (Sheet 1 of 6)

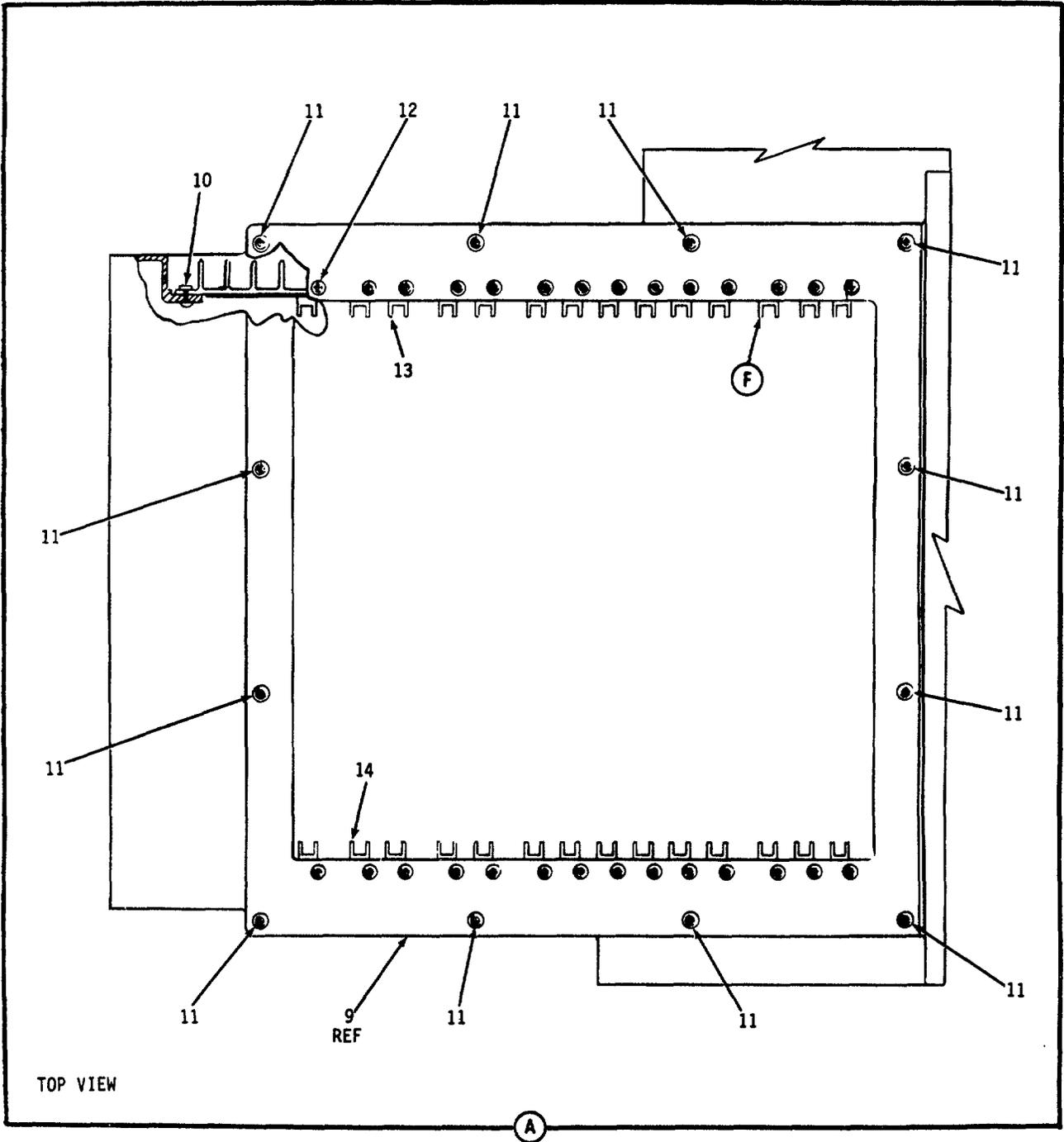


Figure 25. Housing Assembly (Sheet 2 of 6)

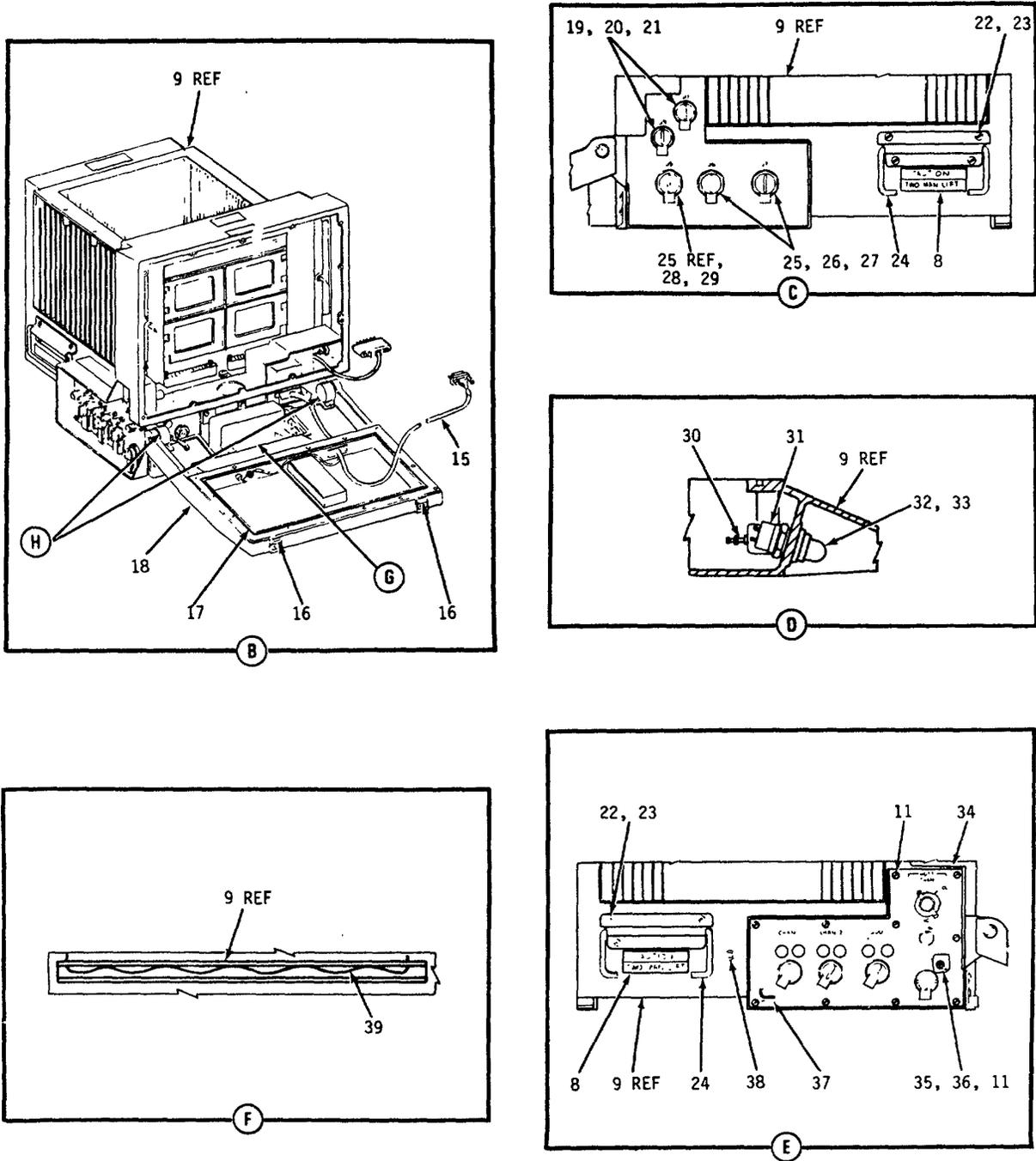


Figure 25. Housing Assembly (Sheet 3 of 6)

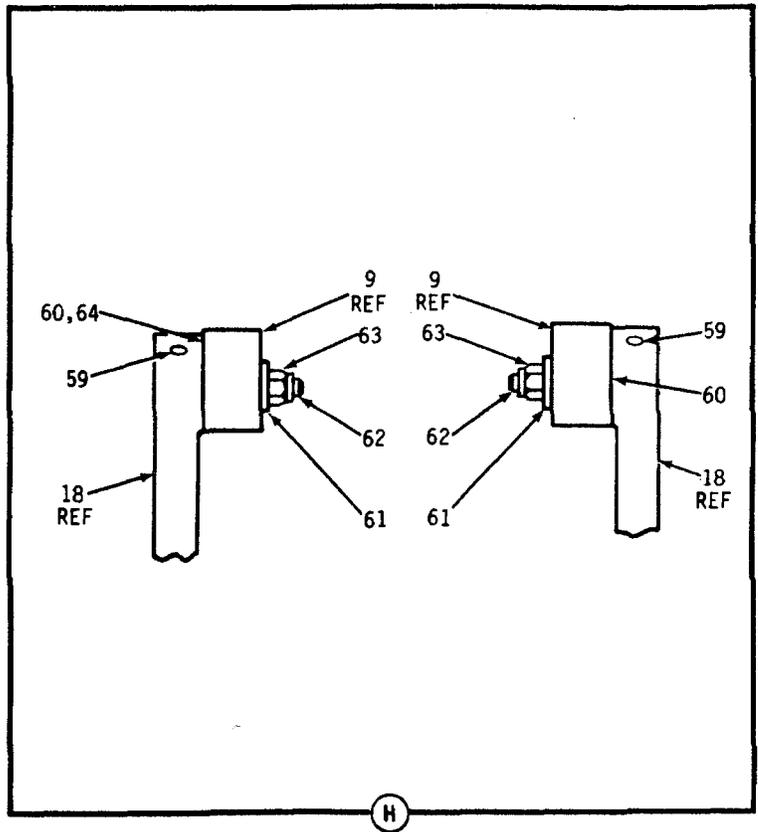
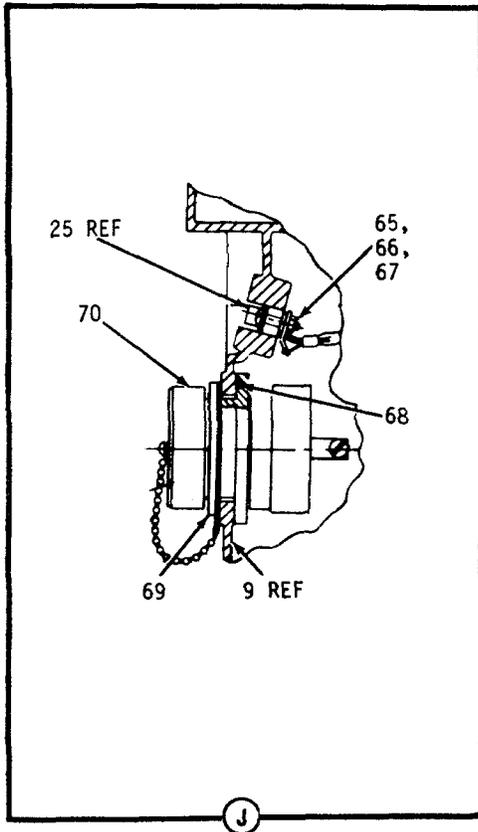
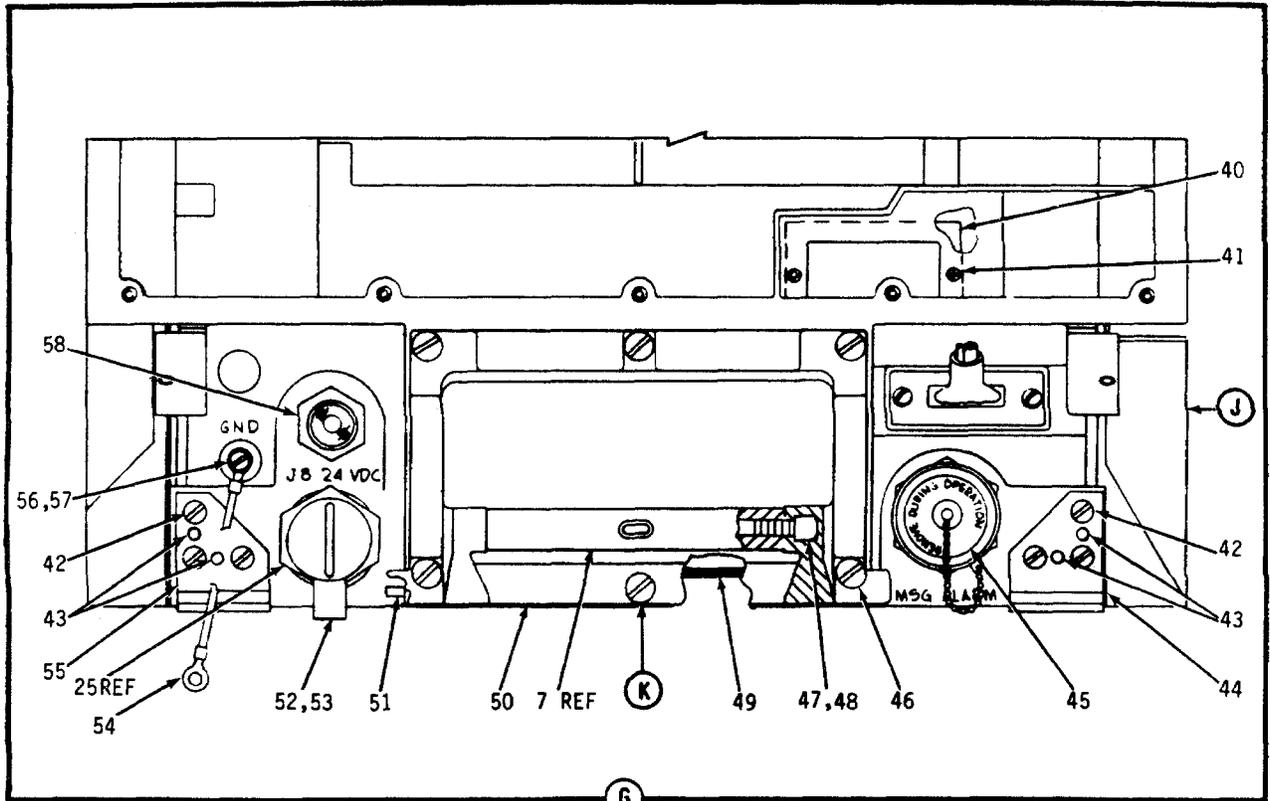


Figure 25. Housing Assembly (Sheet 4 of 6)

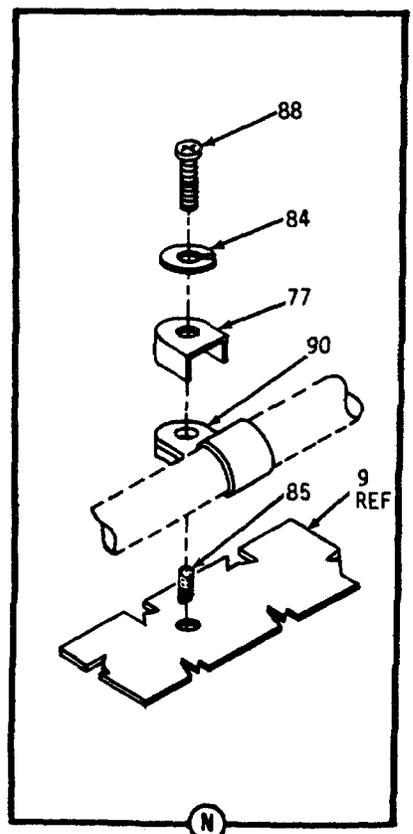
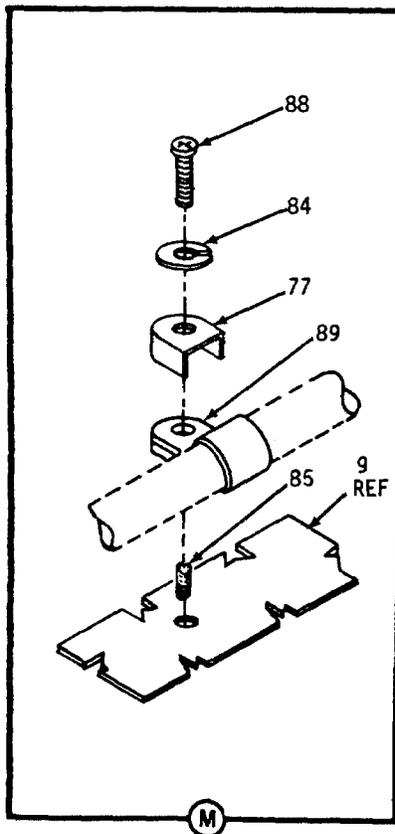
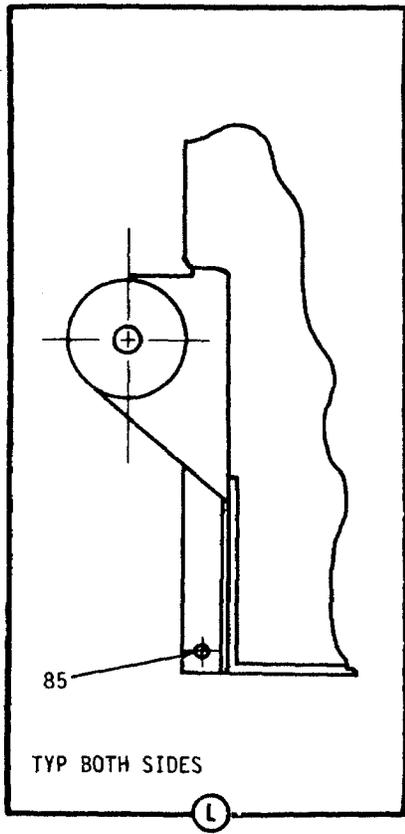
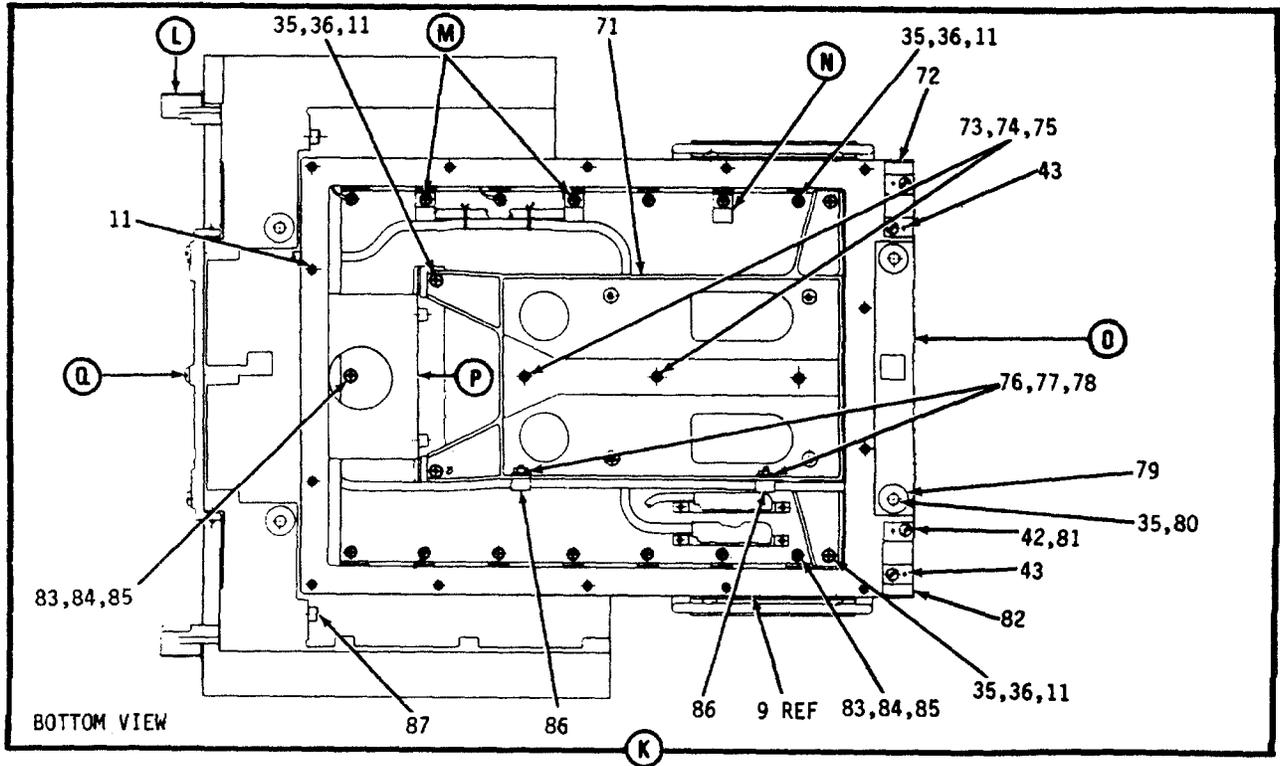


Figure 25. Housing Assembly (Sheet 5 of 6)

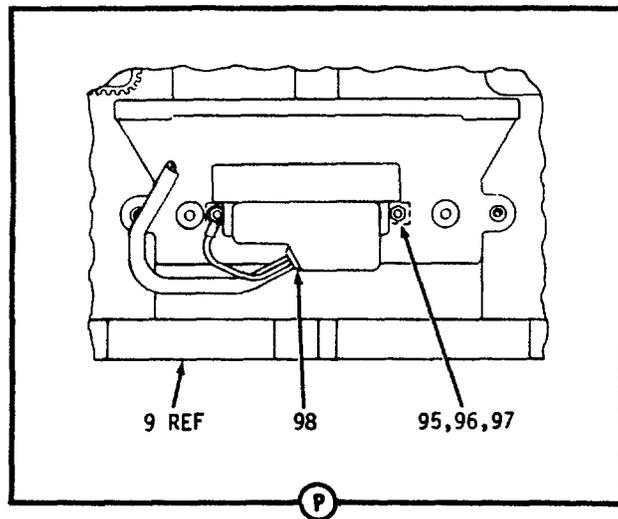
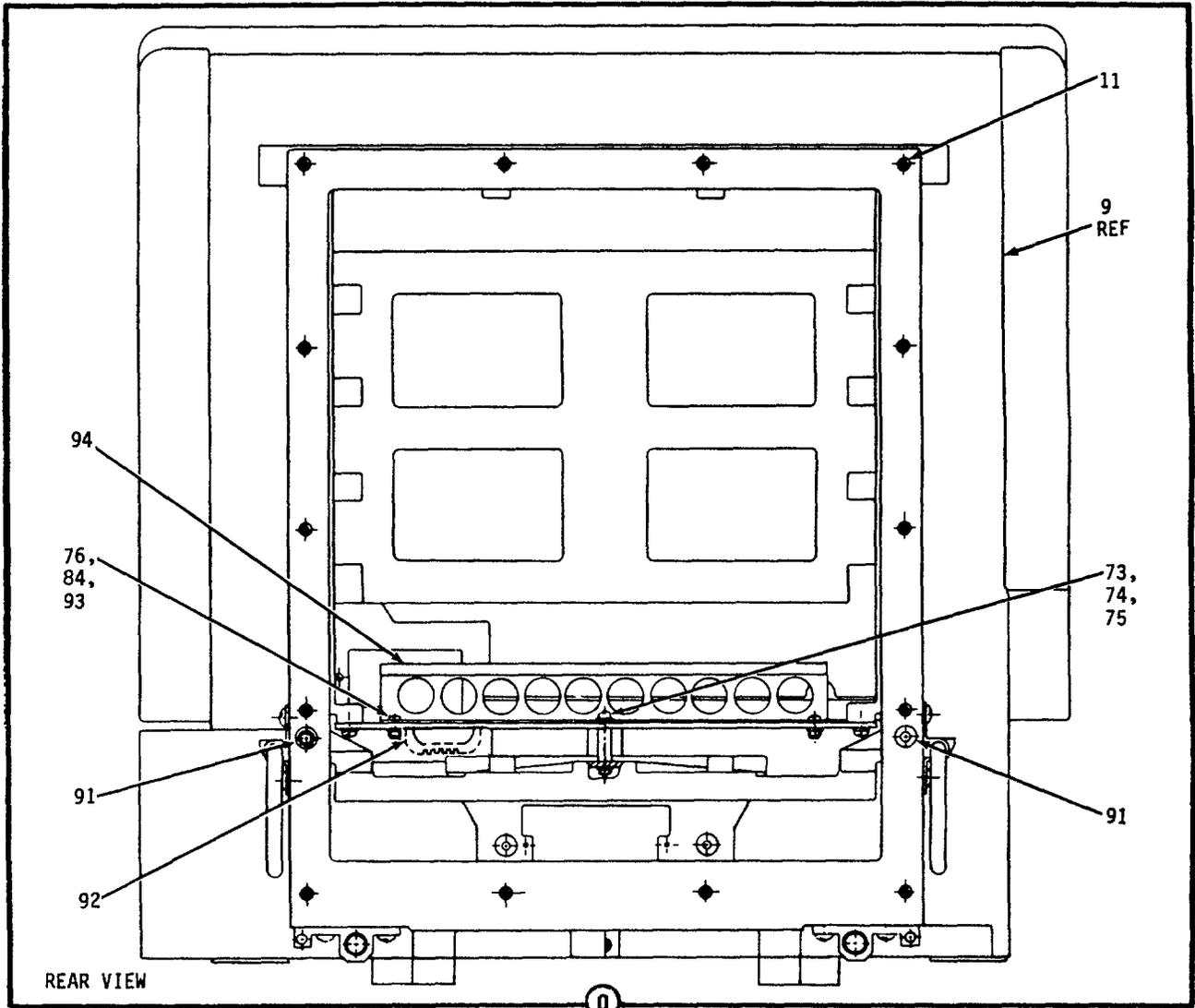


Figure 25. Housing Assembly (Sheet 6 of 6)

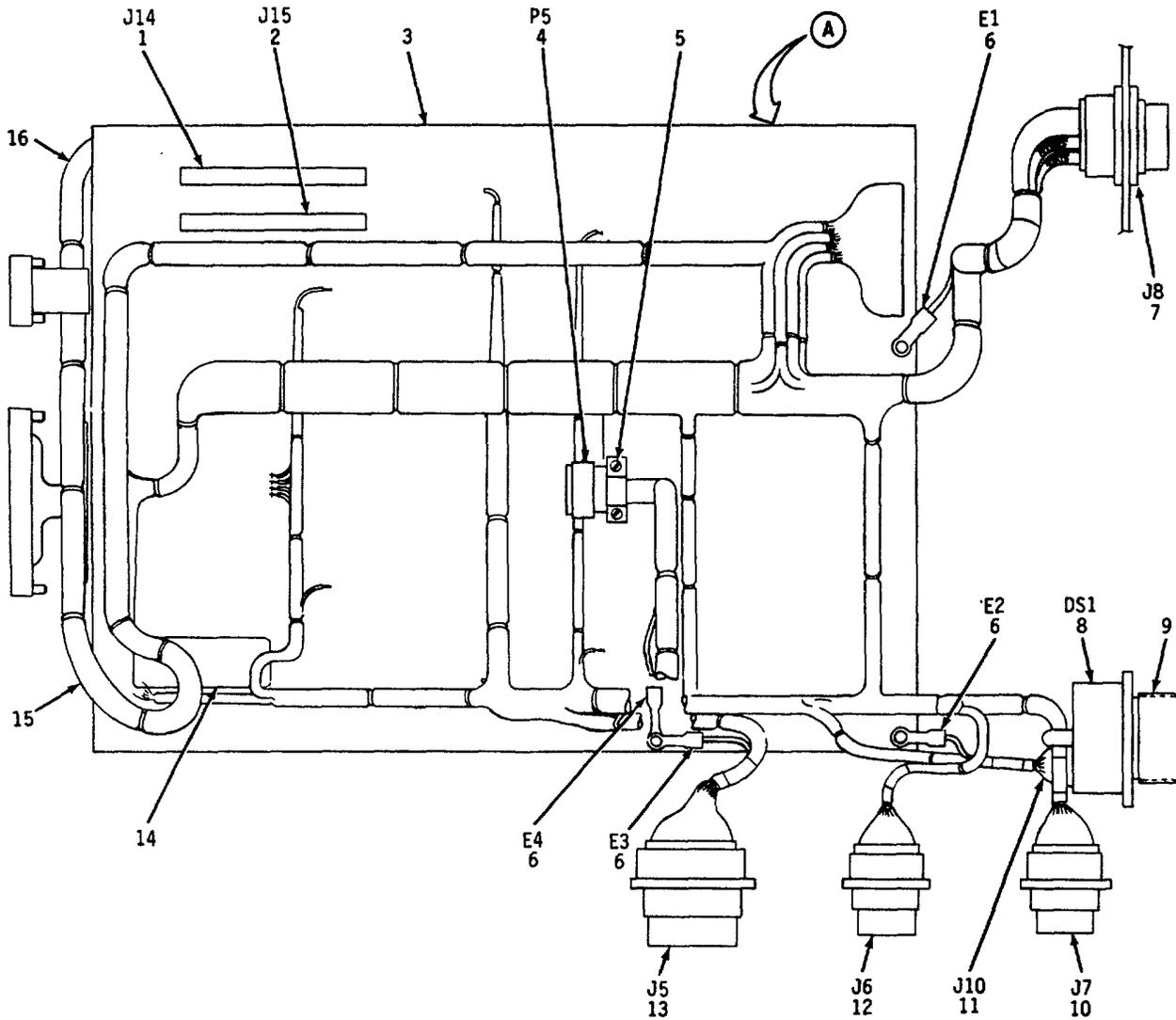
## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010115 HOUSING ASSEMBLY					
FIGURE 25					
0002	XBFZZ	56996	B4009229-1	NAMEPLATE .....	1
0003	XBFZZ	56996	B4009334	LOCK ASSY .....	1
0004	XBOZZ	70318	400B0816	SCREW HEX HD .....	4
0005	PAOZZ	96906	MS15795-807	WASHER,FLAT .....	4
0007	XBFZZ	81349	M39029/48-319	CONTACT,ELECTRICAL .....	1
0015	PAFZZ	56996	B4009360	CABLE ASSEMBLY,KEYB .....	1
0017	XBFZZ	56996	B4009361-1	O RING .....	1
0018	XBFZZ	56996	B4009194	HSG KEYBD AY .....	1
0019	PAFZZ	56996	B4009349	WIRING HARNESS,BRAN .....	1
0021	PAFZZ	56996	B4009891	COVER CONN .....	2
0023	PAFZZ	96906	MS51958-60	SCREW,MACHINE .....	8
0024	XBFZZ	98003	H985-LS-2	HANDLE FOLDING .....	2
0027	PAFZZ	56996	B4009894-01	COVER CONN .....	2
0029	PAFZZ	56996	B4009894-02	COVER CONN .....	1
0031	PAFZZ	76854	18-36680	LIGHT,INDICATOR .....	1
0032	PAOZZ	56996	B4009606-2	LAMPHOLDER .....	1
0033	PAOZZ	81348	WLIITRADEN0330	LAMP,INCANDESCENT .....	1
0034	PAFLL	56996	B4009157	CIRCUIT CARD ASSEMB .....	1
0037	XBFZZ	56996	B4009361-8	O RING .....	1
0039	XBFZZ	56996	B4009343	SPRING COND .....	28
0041	PAFZZ	96906	MS51957-19	SCREW,MACHINE .....	2
0046	XBOZZ	56996	B4009629-2	SCREW CAPTIVE .....	6
0047	PAFZZ	96906	MS16996-22	SCREW,CAP,SOCKET HE .....	2
0048	PAFZZ	80205	NAS620C416L	WASHER,FLAT .....	2
0049	XBFZZ	56996	B4009361-5	O RING .....	1
0050	XBFZZ	56996	B4009283	COVER ASSY .....	1
0051	XBFZZ	56996	B4009358	PIVOT SCREW .....	2
0053	PAFZZ	56996	B4009894-03	COVER CONN .....	1
0054	PAOZZ	96906	MS25083-3PB8	LEAD,ELECTRICAL .....	1
0056	PAOZZ	96906	MS51957-61	SCREW,MACHINE .....	1
0057	PAOZZ	06424	0770-9	WASHER,FLAT .....	1
0058	PAFZZ	56996	B4009594-1	VALVE,SAFETY RELIEF.....	1
0070	XBFZZ	06324	61107-37R3-24BS	CAP CONN .....	1
0095	PAFZZ	96906	MS51957-6	SCREW,MACHINE .....	2
0096	PAFZZ	80205	NAS620C2	WASHER,FLAT .....	2
0097	PAFZZ	18876	8908815	NUT,SELF-LOCKING,HE .....	2
0098	PAFZZ	33426	102501-102	CABLE ASSEMBLY,SPEC .....	1

END OF FIGURE

PREFIX ALL REFERENCE DESIGNATIONS WITH A20.



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Figure 26. Harness Assembly

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01011501 HARNESS ASSEMBLY	
				FIGURE 26	
0008	PAFZZ	58300	B4009403	SIGNAL,AUDIBLE,ELEC .....	1
0009	XBFZZ	56996	B4009339	ADAPTER .....	1

END OF FIGURE

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A16

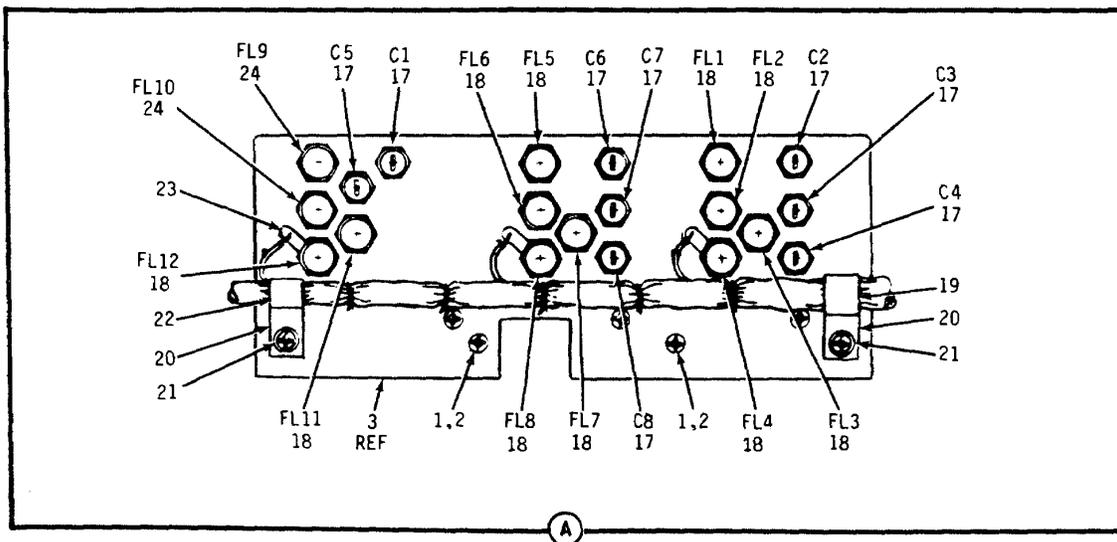
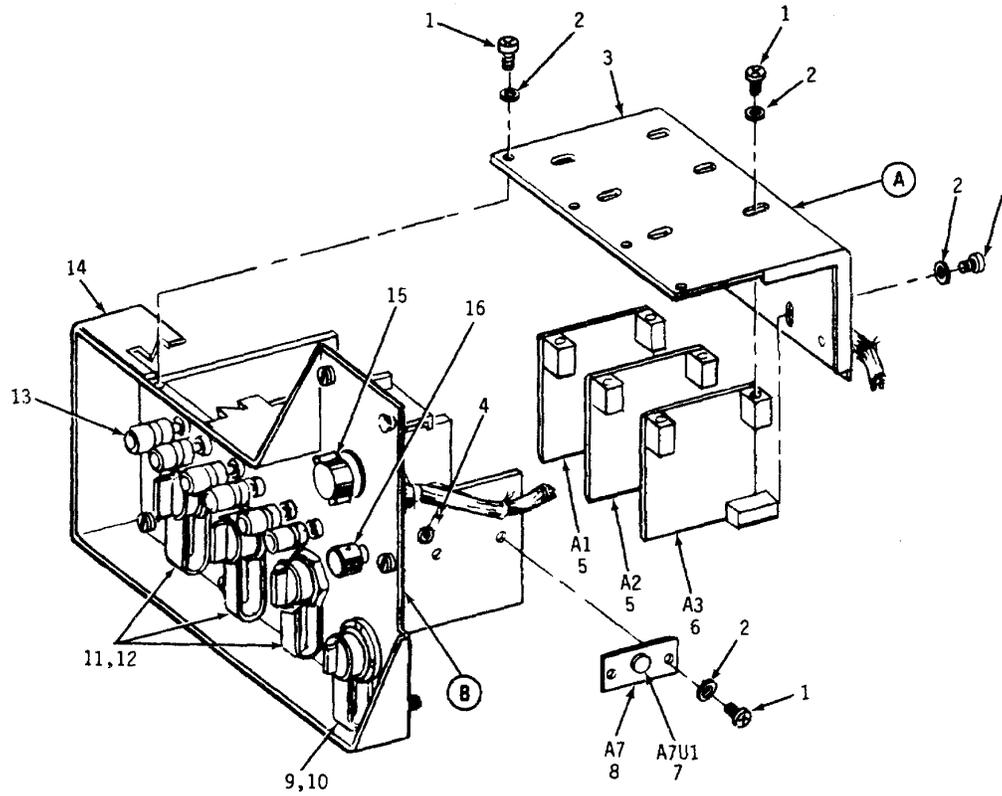


Figure 27. Comm Channel Filter Assembly

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01011502 COMM CHANNEL FILTER ASSEMBLY	
				FIGURE 27	
0009	PAFZZ	56996	B4009891	COVER CONN .....	1
0011	PAFZZ	56996	B4009894-01	COVER CONN .....	3
0015	PAOZZ	96906	MS91528-1II2G	KNOB .....	1
0016	PAOZZ	96906	MS91528-1EIG	KNOB .....	1

END OF FIGURE

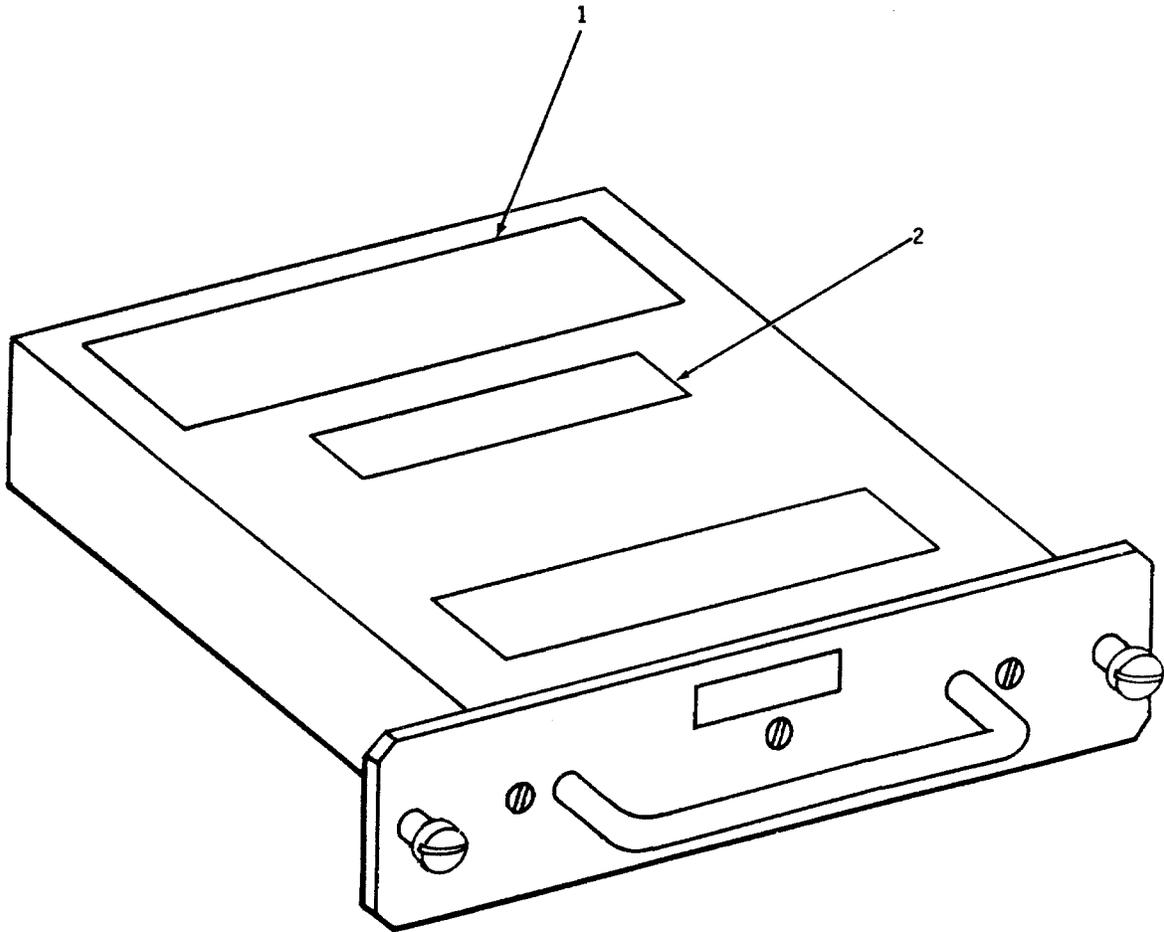


Figure 28. Tape Transport Unit RD-439/GYK-29(V)

SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 0102 TAPE TRANSPORT UNIT RD-439/GYK-29(V)	
				FIGURE 28	
0001	XBOZZ	56696	B4009947	PLATE IDENT .....	1
0002	XBOZZ	56696	B4009979	DECAL .....	1

END OF FIGURE

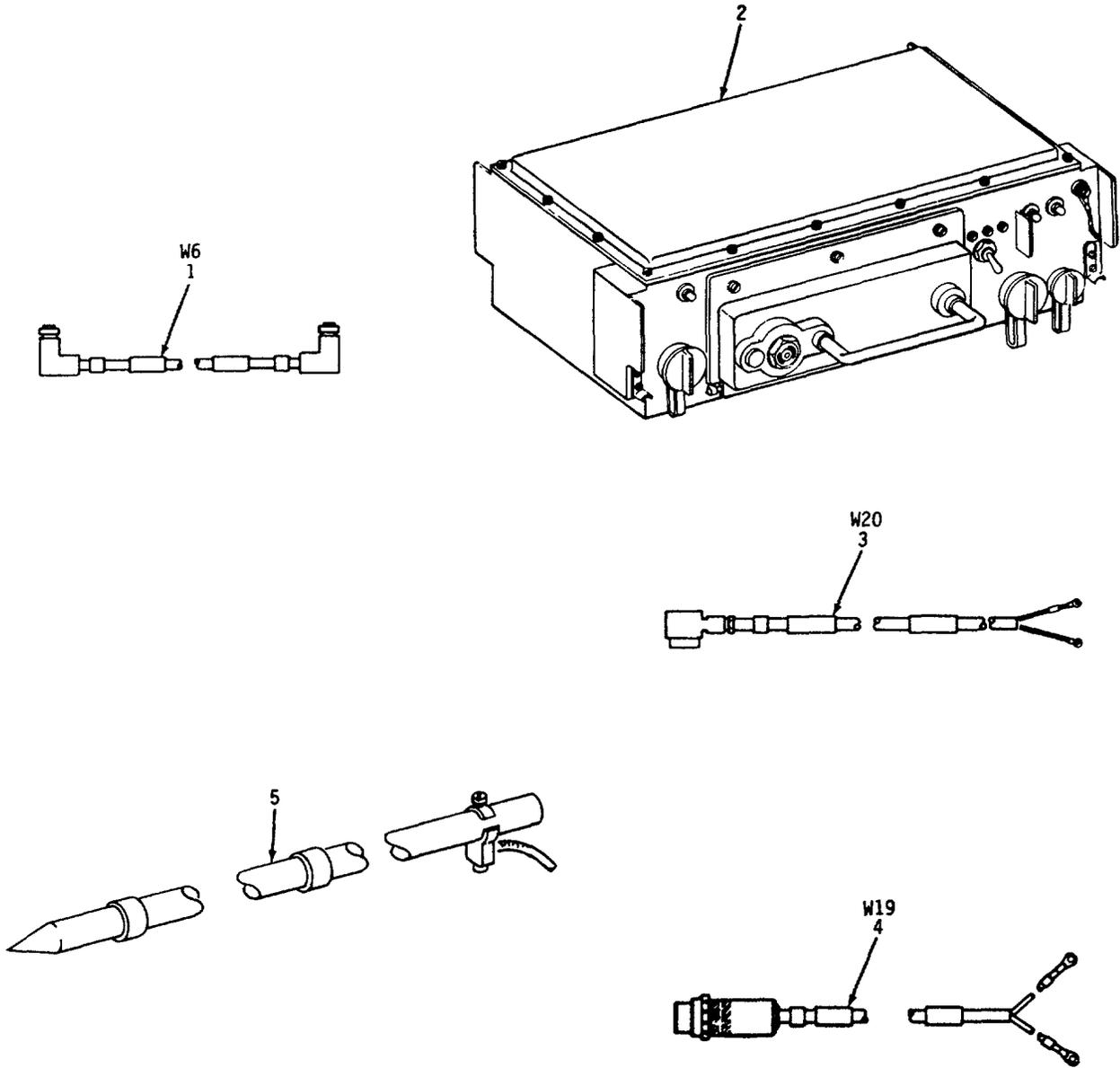


Figure 29. Power Distribution Group ON-188/GYK-29(V)

## SECTION II

TM 11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 0103 POWER DISTRIBUTION GROUP ON-188/GYK-29(V)	
				FIGURE 29	
0001	PAFDD	56996	B4009385	CABLE ASSEMBLY,SPE .....	1
0002	PAODD	56996	B4009290	POWER DISTRIBUTION.....	1
0003	PAFDD	56996	B4009396	CABLE ASSEMBLY,POW .....	1
0004	PAFDD	56996	B4009395	CABLE ASSEMBLY,POW .....	1
0005	XBOZZ	81349	5975-X07-8007	GROUND STAKE KIT .....	1

END OF FIGURE

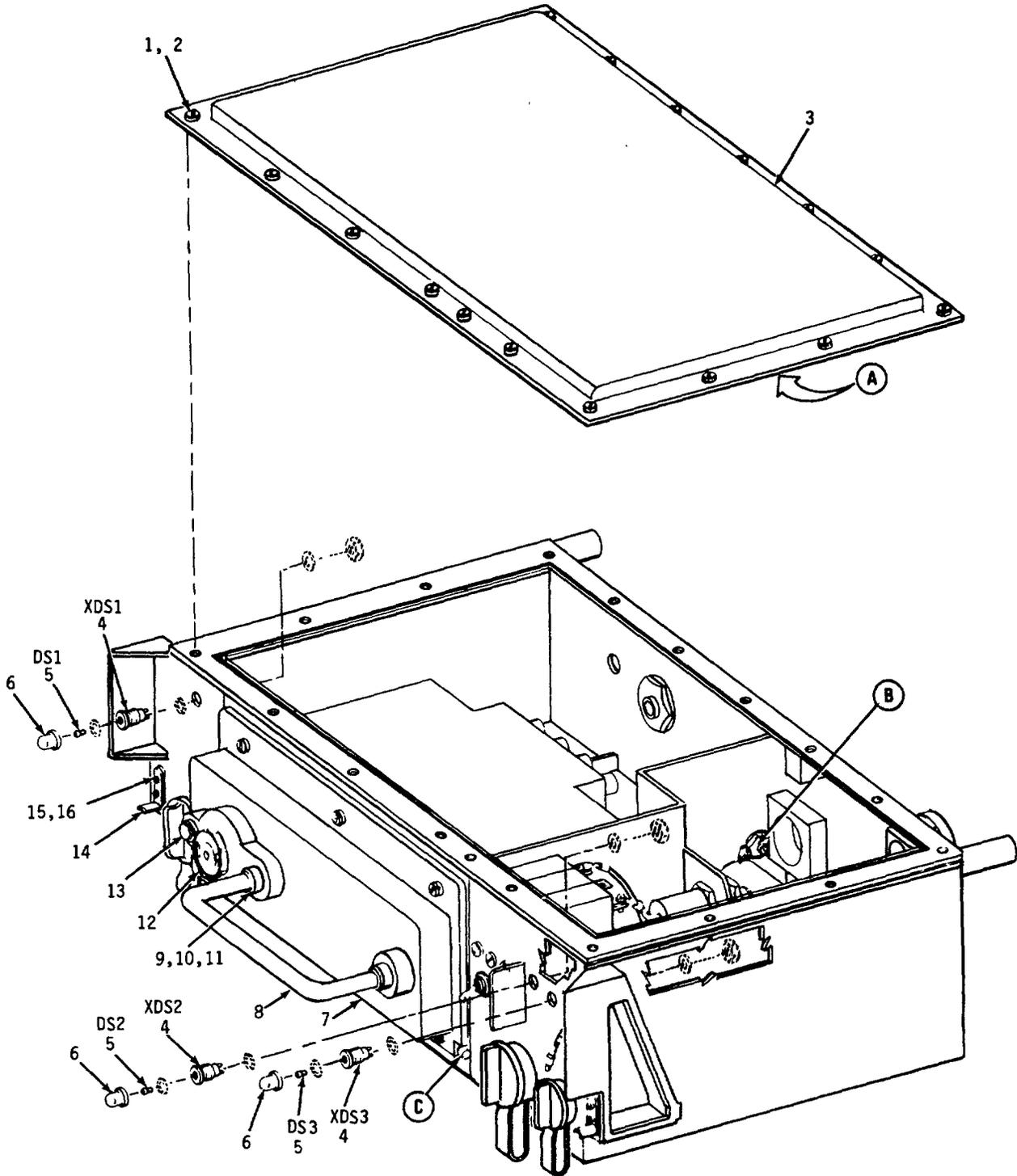
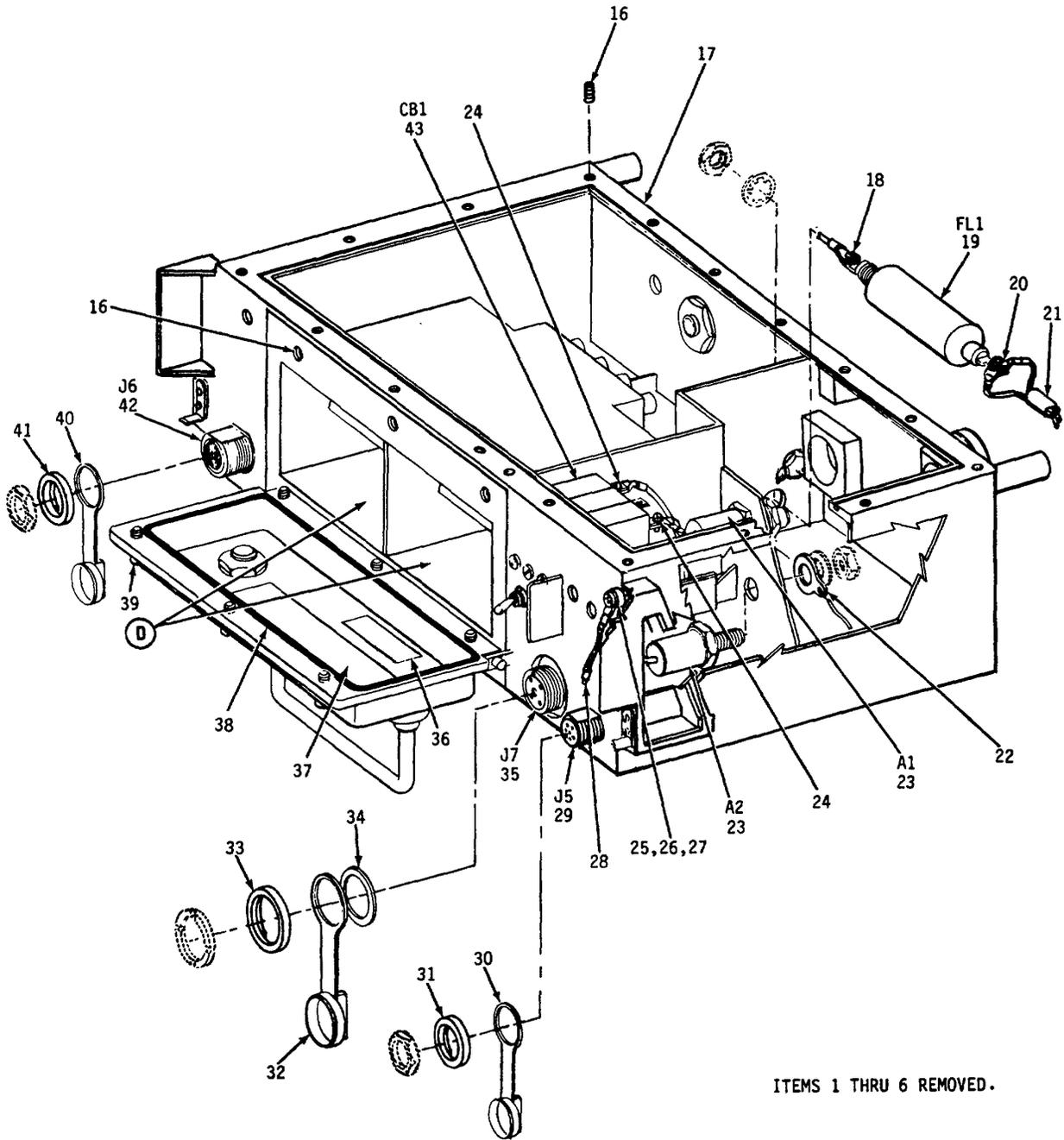


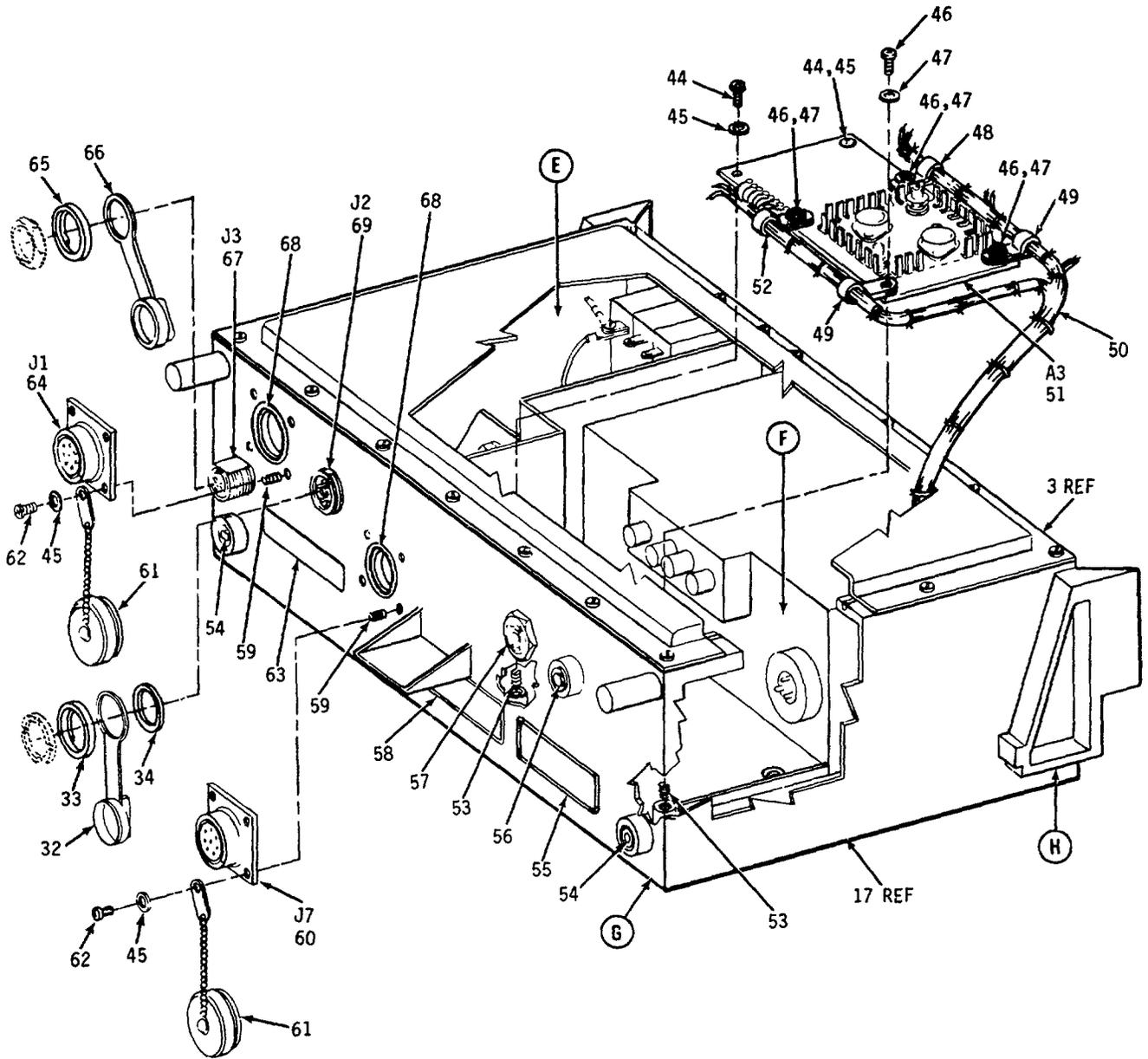
Figure 30. Power Distribution Unit (Sheet 1 of 5)



ITEMS 1 THRU 6 REMOVED.

EL5BF030

Figure 30. Power Distribution Unit (Sheet 2 of 5)



REAR VIEW

Figure 30. Power Distribution Unit (Sheet 3 of 5)

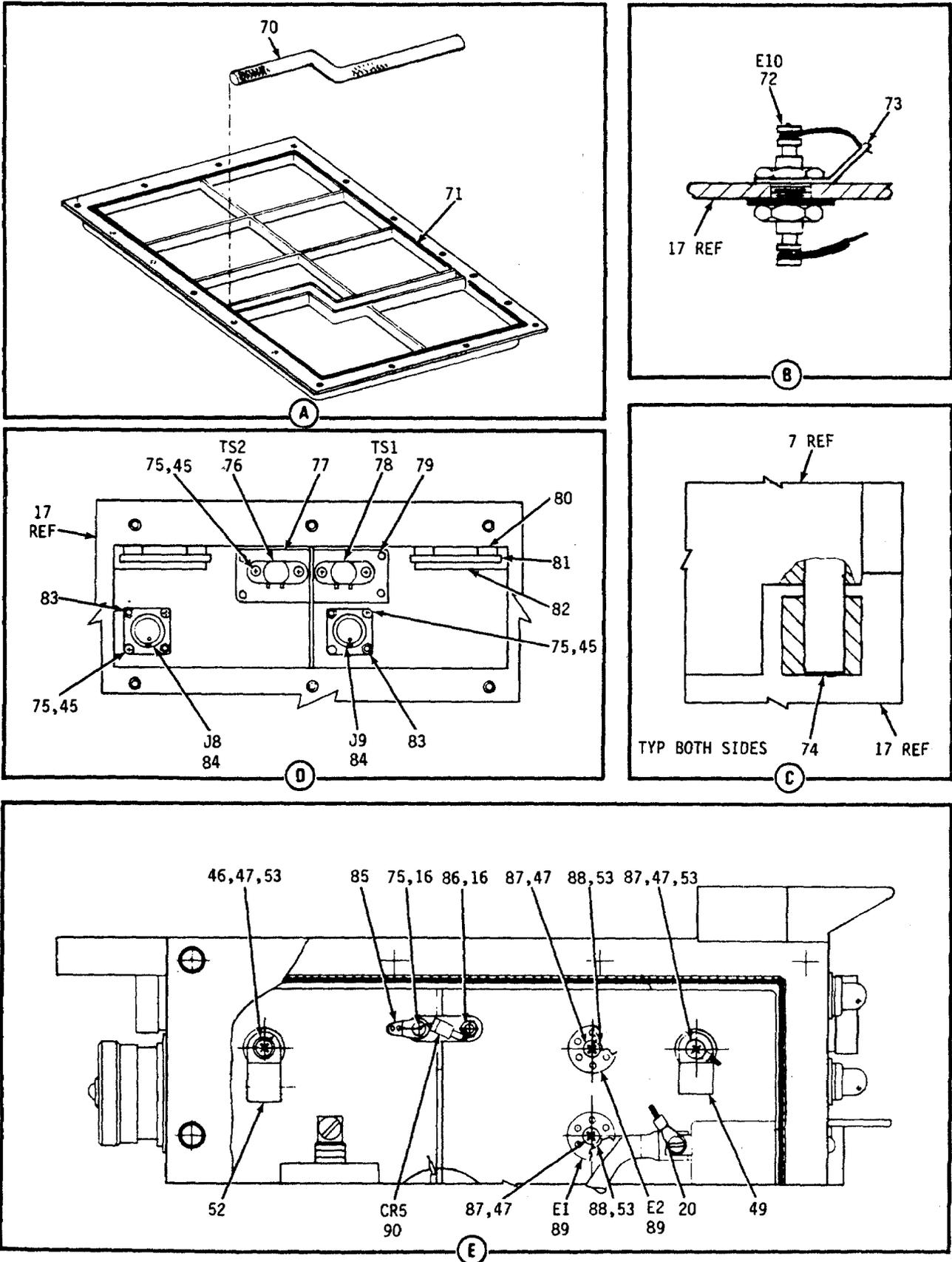
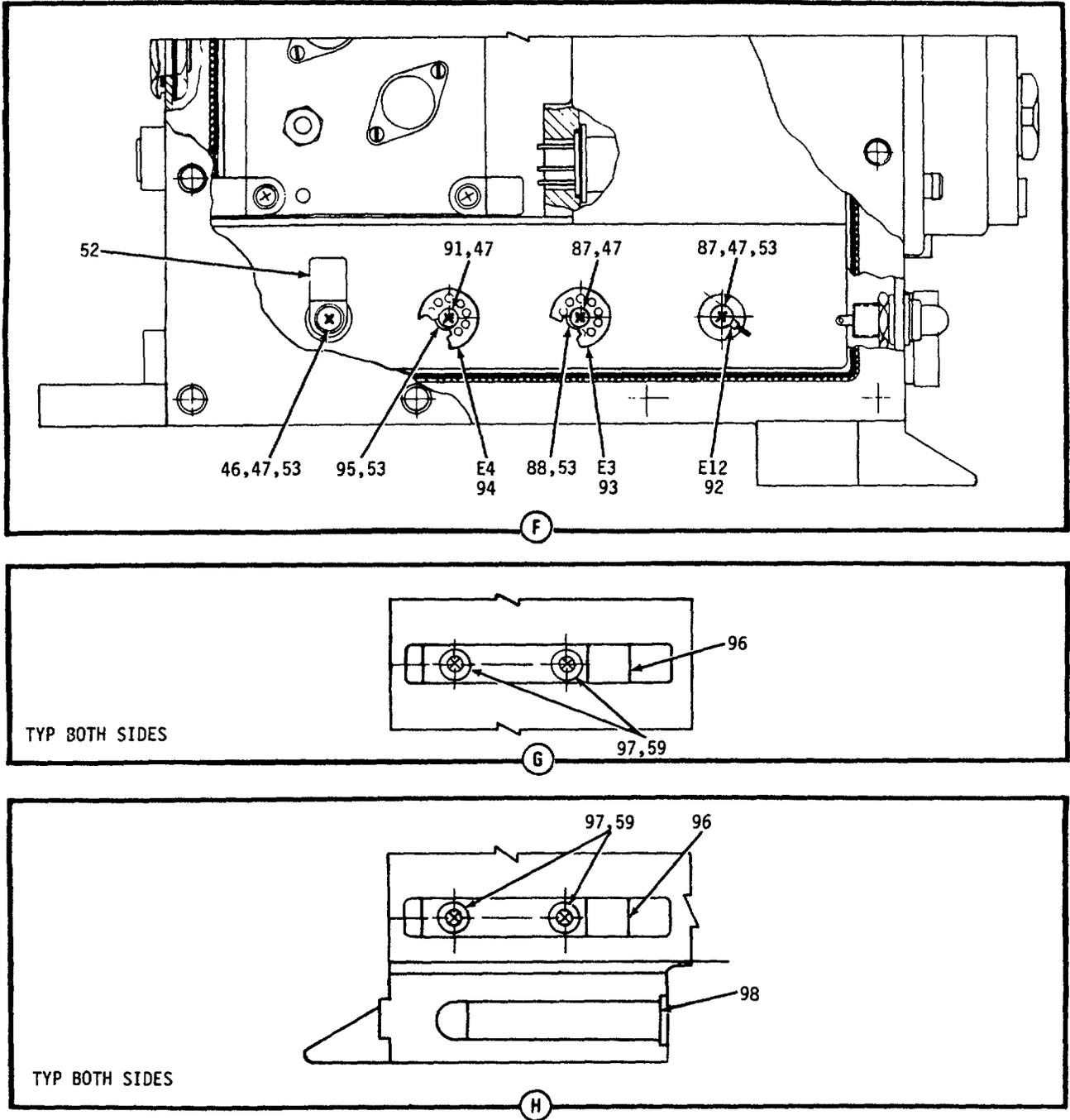


Figure 30. Power Distribution Unit (Sheet 4 of 5)



EL5BF032

Figure 30. Power Distribution Unit (Sheet 5 of 5)

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 010301 POWER DISTRIBUTION UNIT FIGURE 30	(6) QTY
0001	XBFZZ	56996	B4009672-4	SCREW CAPTIVE.....	18
0002	PAFZZ	88044	AN960C8L	WASHER,FLAT.....	18
0003	XBFFF	56996	B4009204	TOP COVER ASSY.....	1
0004	PAFZZ	76854	18-36680	LIGHT,INDICATOR.....	3
0005	PAOZZ	81348	W-L-00111/7	LAMP,INCANDESCENT.....	3
0006	PAOZZ	76854	7-P50	LENS,LIGHT.....	3
0007	XBFFF	56996	B4009196	COVER, BATTERY.....	1
0008	XBFZZ	06540	10386A1032	HANDLE.....	1
0009	PAFZZ	88245	901-30	FERRULE,GROOVED CLA.....	2
0010	XBFZZ	80205	NAS1523C3N	WASHER SEALG.....	2
0011	PAFZZ	96906	MS51958-67	SCREW,MACHINE.....	2
0012	XBFZZ	98021	790-MPV/2.5-4.0	RELIEF VALVE.....	1
0013	XBFZZ	96906	MS27769S3	PLUG PIPE.....	1
0014	PAFZZ	81860	43-9507-01-901	STRIKE,CATCH.....	2
0015	PAFZZ	96906	MS51957-43	SCREW,MACHINE.....	4
0018	PAFZZ	96906	MS20659-105	TERMINAL,LUG.....	1
0019	PAFZZ	56996	B4009657-1	FILTER,RADIO FREQU.....	1
0020	XBFZZ	96906	MS20659-105	TERMINAL,LUG.....	8
0021	PAFFF	56996	B4009226	HARNESS ASSEMBLY.....	1
0022	XBFZZ	96906	MS20659-166	TERMINAL,LUG.....	2
0023	PAFZZ	56996	B4009216	PROTECTOR,DC OVERV.....	2
0024	PAFZZ	96906	MS51957-42	SCREW,MACHINE.....	3
0025	PAFZZ	96906	MS51957-59	SCREW,MACHINE.....	1
0026	XBFZZ	06424	0770-9	WASHER,FLAT.....	1
0028	PAFZZ	96906	MS25083-3PB100	LEAD,ELECTRICAL.....	1
0029	XBFZZ	96906	MS3114E14-5S	CONNECTOR,RECEPTACL.....	1
0030	PAFZZ	56996	B4009894-02	COVER CONN.....	1
0031	PAFZZ	56996	B4009892-03	WASHER,FLAT.....	1
0032	PAFZZ	56996	B4009893	BOOT,DUST AND MOIS.....	2
0033	XBFZZ	56996	B4009233	WASHER SPECIAL.....	2
0034	PAFZZ	56996	B4009892-01	WASHER,FLAT.....	2
0035	XBFZZ	81349	MW20F-M-AOO	CONNECTOR,RECEPTACL.....	1
0036	XBFZZ	56996	B4009224	NAMEPLATE.....	1
0037	XBFZZ	56996	B4009218-1	PAD, BATTERY.....	1
0038	XBFZZ	96906	MS29513-169	PACKING,PREFORMED.....	1
0039	XBFZZ	56996	B4009629-2	SCREW,MACHINE.....	6
0040	PAFZZ	56996	B4009894-03	COVER.....	1
0041	PAFZZ	56996	B4009892-04	WASHER,FLAT.....	1
0042	PAFZZ	96906	MS3114E16-26S	CONNECTOR,RECEPTACL.....	1
0043	PAFZZ	56996	B4009655	CIRCUIT BREAKER.....	1
0044	PAFZZ	96906	MS51957-27	SCREW,MACHINE.....	2
0045	PAFZZ	96906	MS15795-803	WASHER,FLAT.....	18
0046	PAFZZ	96906	MS51957-29	SCREW,MACHINE.....	6
0047	PAFZZ	88044	AN960C6L	WASHER,FLAT.....	12
0048	PAFZZ	96906	MS25281R2	CLAMP,LOOP.....	1
0049	PAFZZ	96906	MS25281R4	CLAMP,LOOP.....	3
0050	PAFDD	56996	B4009215	HARNESS AY.....	1
0051	PAFZZ	56996	B4009209	BATTERY CHAR ASSY.....	1

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
0052	PAFZZ	96906	MS25281R6	CLAMP,LOOP .....	3
0055	XBFZZ	56996	B4009229-2	NAMEPLATE .....	1
0056	XBFZZ	96906	MS27769S3	PLUG PIPE .....	1
0057	XBFZZ	98021	790-MPV/4.0-4.0	VALVE,SAFETY RELIEF .....	1
0058	XBFZZ	56996	B4009229-4	NAMEPLATE .....	1
0060	PAFZZ	96906	MS3102R22-25	CONNECTOR,RECEPTACL .....	1
0061	PAFZZ	96906	MS25043-22D	COVER,ELECTRICAL CO.....	2
0062	PAFZZ	96906	MS51957-15	SCREW,MACHINE.....	8
0063	XBFZZ	56996	B4009223	NAMEPLATE.....	1
0064	PAFZZ	96906	MS3102R22-2P	CONNECTOR,RECEPTACL .....	1
0065	PAFZZ	56996	B4009892-02	WASHER,FLAT.....	1
0066	PAFZZ	56996	B4009894-01	COVER CONN .....	1
0067	XBFZZ	96906	MS3114E12-3S	CONNECTOR,RECEPTACL .....	1
0068	PAFZZ	96906	MS29513-125	PACKING,PREFORMED .....	2
0069	XBFZZ	81349	MW20M-M-A00	CONNECTOR .....	1
0070	XBFZZ	56996	B4009809-7	GASKET COVER .....	1
0071	XBFZZ	56996	B4009361-6	O RING .....	1
0072	PAFZZ	81349	FTOIXA02	TERMINAL,FEEDTHRU .....	1
0073	XBFZZ	79663	331	TERMINAL, LUG .....	1
0074	PAFZZ	96906	MS16562-215	PIN,SPRING .....	2
0075	XBFZZ	96906	MS51957-19	SCREW,MACHINE.....	9
0076	XBFZZ	81349	M24236/20-MEFB	SWITCH,THERMOSTATIC .....	1
0077	XBFZZ	56996	B4009816	INSULATOR.....	2
0078	XBFZZ	81349	M24236/20-LCHB	SWITCH,THERMOSTATIC .....	1
0079	XBFZZ	98291	011-2055-00-0-47-9	TERMINAL FEEDTHRU .....	4
0080	XBFZZ	56996	B4009218-3	PAD BOT, BATTERY .....	4
0081	XBFZZ	56996	B4009206	SLIDE, BATTERY.....	2
0082	XBFZZ	56996	B4009218-2	PAD REAR, BATTERY .....	2
0083	PAFZZ	80063	SC-B-179496-1	GUIDE PIN,SPECIAL P .....	4
0084	PAFZZ	80063	SM-D-687888-2	CONNECTOR,RECEPTACL .....	2
0085	PAFZZ	96906	MS77068-1	TERMINAL,LUG .....	1
0086	XBFZZ	81312	765	TERMINAL,STUD.....	1
0087	PAFZZ	96906	MS51957-26	SCREW,MACHINE.....	5
0088	XBFZZ	71279	352-4617-02-07-1	SPACER INS THD .....	3
0089	XBFZZ	56996	B4009455	TERMINAL,LUG .....	2
0090	XBFZZ	81349	JAN1N6058A	SEMICONDUCTOR DEVIC .....	1
0091	PAFZZ	96906	MS51957-30	SCREW,MACHINE.....	1
0092	PAFZZ	96906	MS20659-101	TERMINAL,LUG .....	1
0093	XBFZZ	56996	B4009455	TERMINAL GRD .....	1
0094	XBFZZ	56996	B4009817	TERMINAL GRD .....	1
0095	PAFZZ	81349	SE26XF01	TERMINAL,STUD .....	1
0096	XBFZZ	56996	B4009225	PAD SLIDING .....	4
0097	PAFZZ	96906	MS51957-15	SCREW,MACHINE .....	8

END OF FIGURE

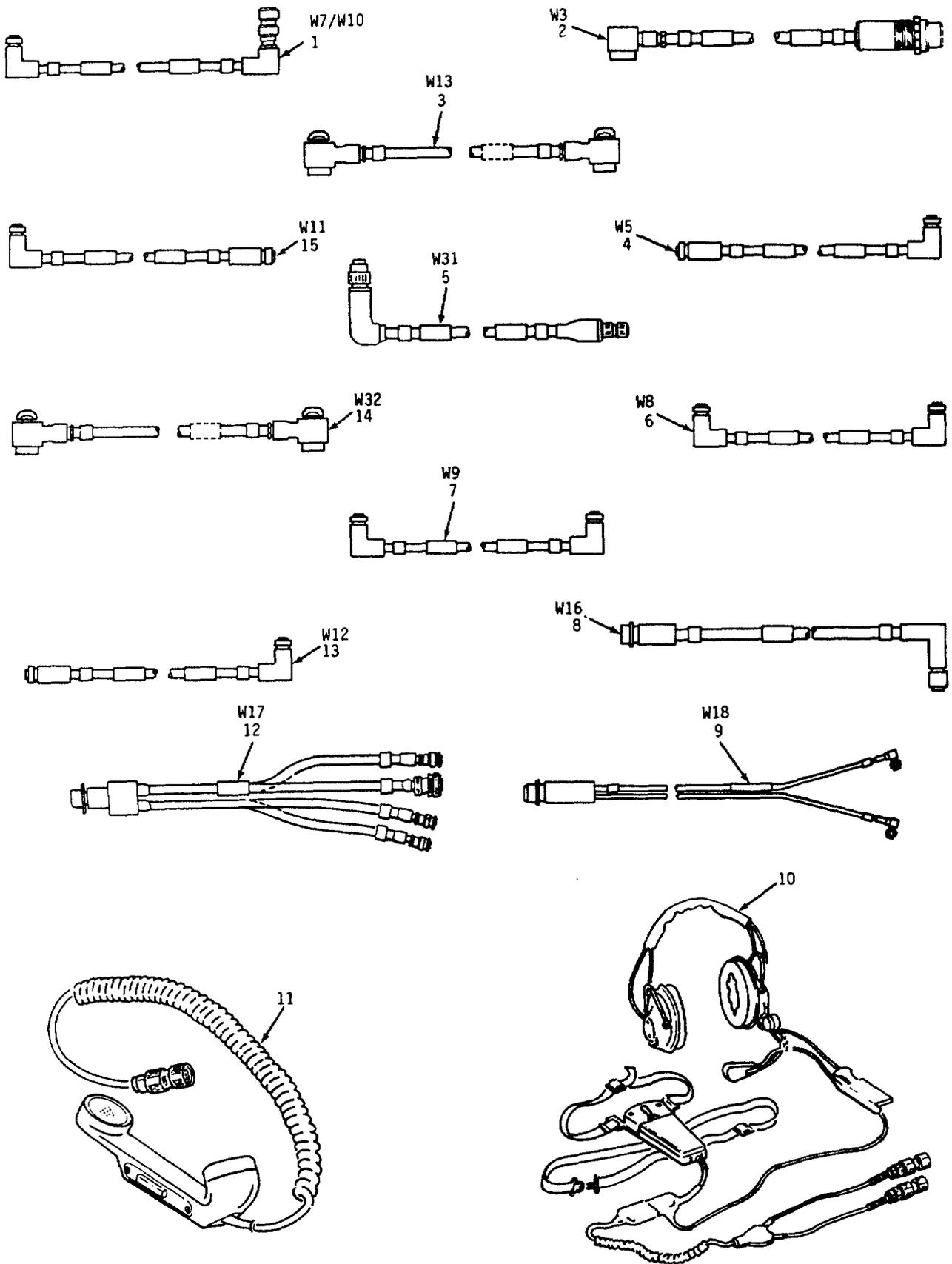


Figure 31. Interconnecting Kit MK-1829/GYK-29(V)

EL5BF034

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 0104 INTERCONNECTING KIT MK-1829/GYK-29(V)	(6) QTY
FIGURE 31					
0001	PAFDD	05593	300091	CABLE ASSEMBLY,SPEC .....	2
0002	PAFDD	56996	B4009383	CABLE ASSEMBLY,POW .....	1
0003	PAFDD	56996	B4009391	CABLE ASSEMBLY,POW .....	2
0004	PAFDD	56996	B4009384	CABLE ASSEMBLY,SPEC .....	1
0005	PAFDD	56996	B4009397	CABLE ASSEMBLY,POW .....	1
0006	PAFDD	56996	B4009386	CABLE ASSEMBLY,SPEC .....	1
0007	PAFDD	56996	B4009387	CABLE ASSEMBLY,SPEC .....	1
0008	PAFDD	56996	B4009392	CABLE ASSEMBLY,SPEC .....	1
0009	PAFDD	56996	B4009394	CABLE ASSEMBLY,SPEC .....	1
0010	PAOZZ	81349	H-161D/U	HEADSET-MICROPHONE .....	1
0011	PAOZZ	80058	H-189/GR	HANDSET .....	1
0012	PAFDD	56996	B4009393	CABLE ASSEMBLY,SPEC .....	1
0013	PAFDD	56996	B4009390	CABLE ASSEMBLY,SPEC .....	1
0014	PAFDD	56996	B4009398-1	CABLE ASSEMBLY,POW .....	1
0015	PAFDD	56996	B4009389	CABLE ASSEMBLY,SPEC .....	1

END OF FIGURE

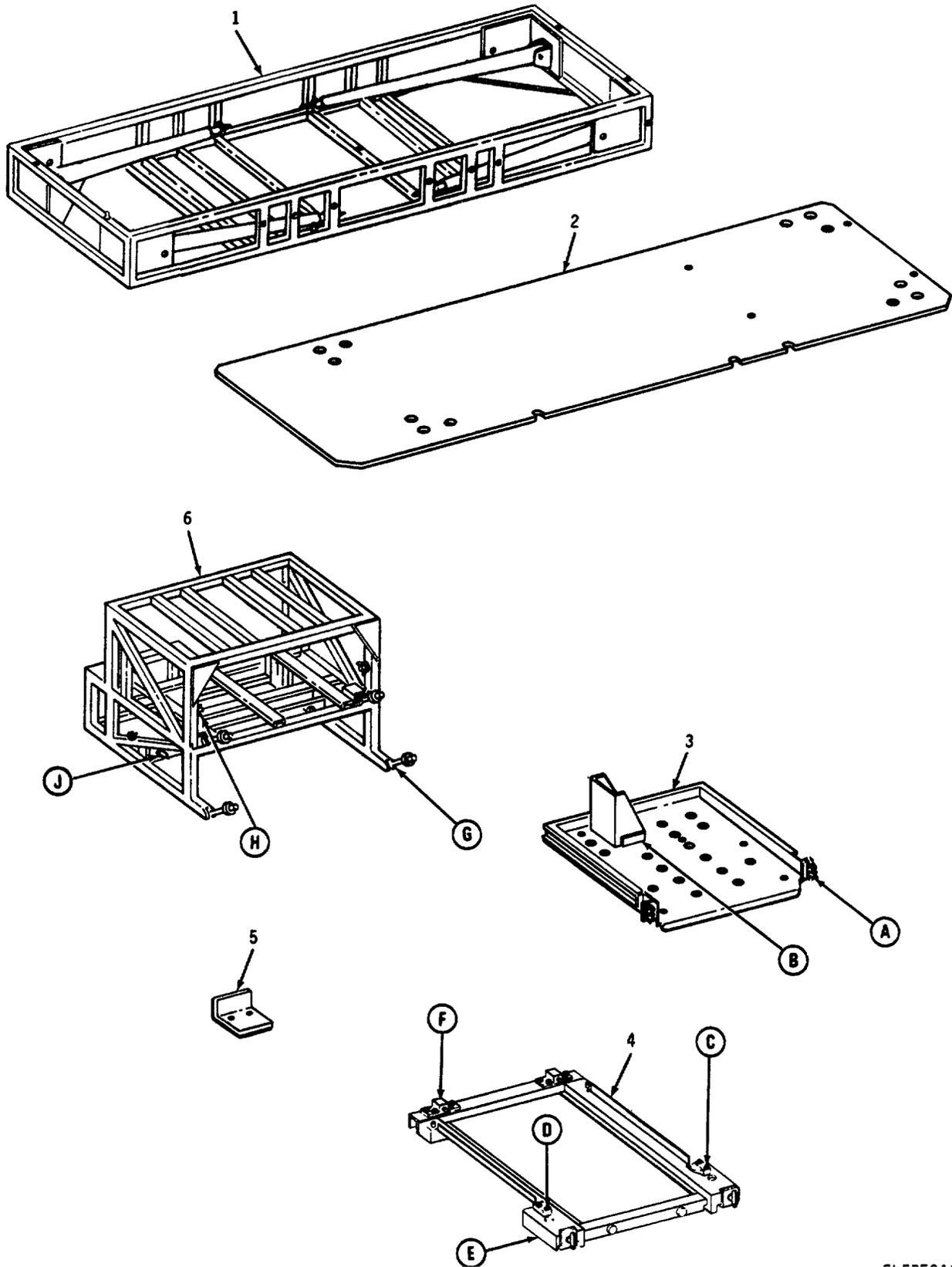
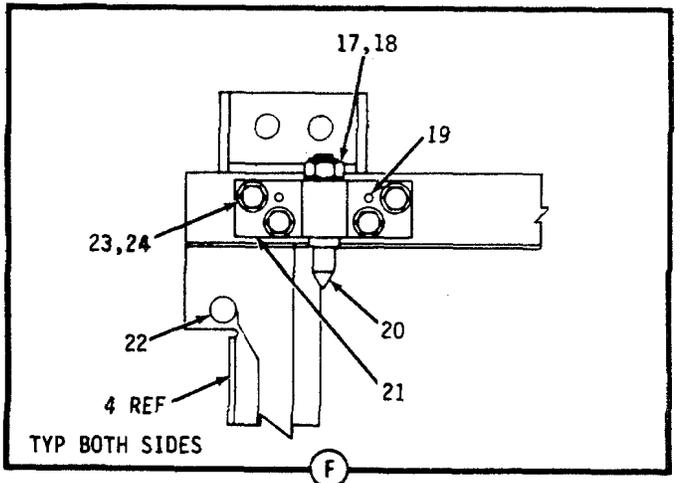
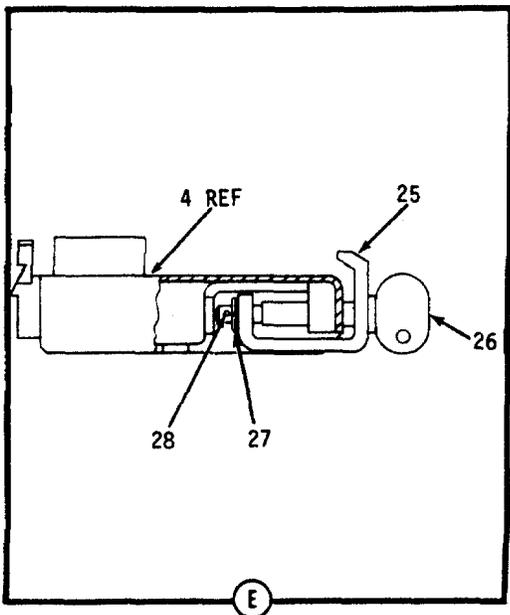
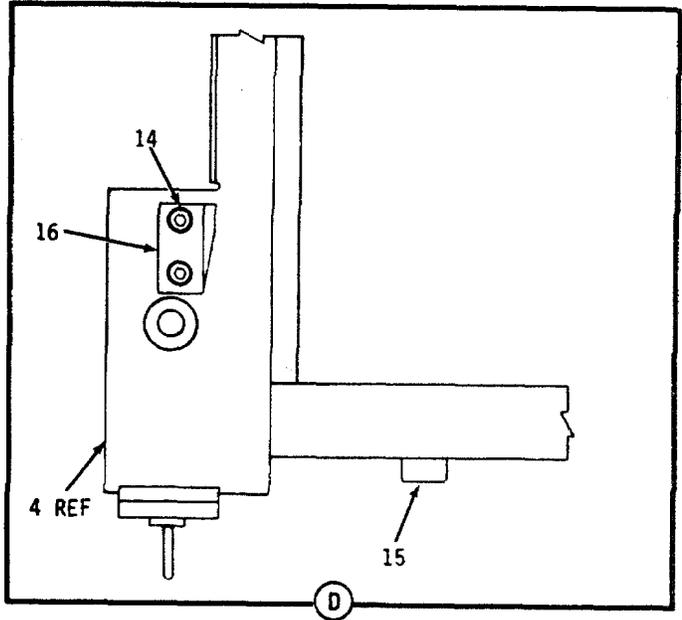
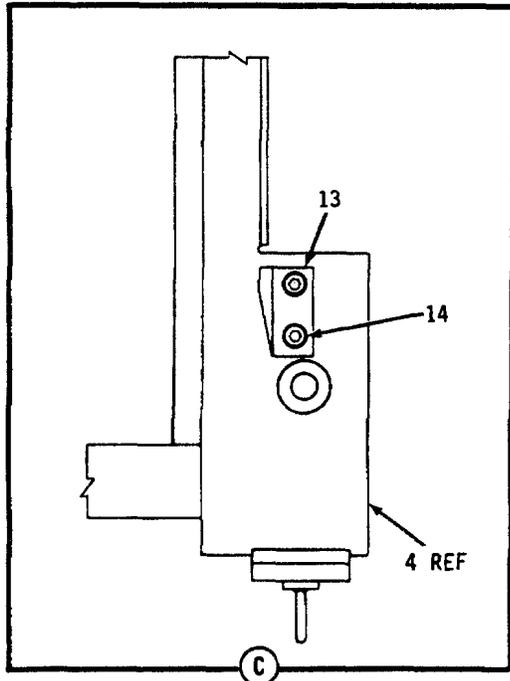
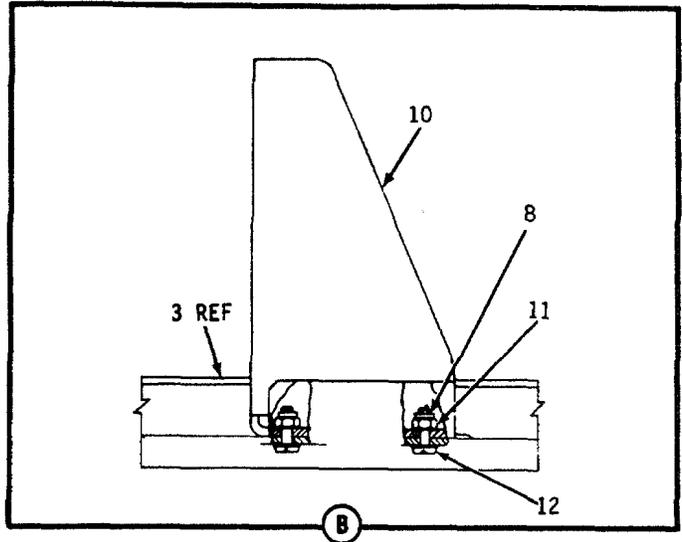
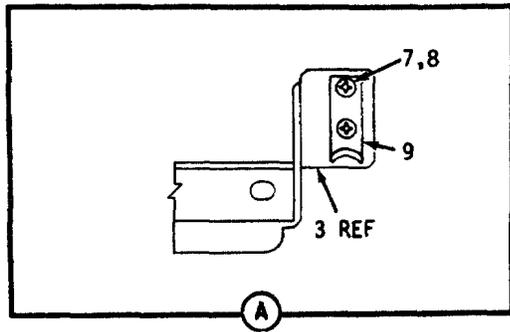


Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 1 of 5)

EL5BF044



EL5BF045

Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 2 of 5)

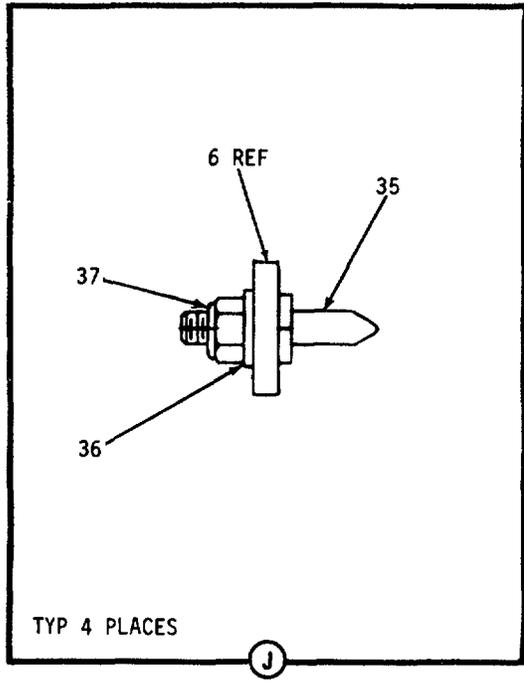
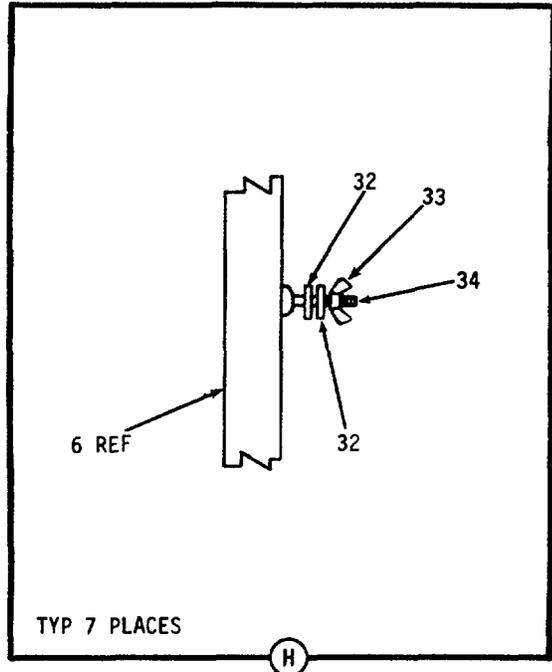
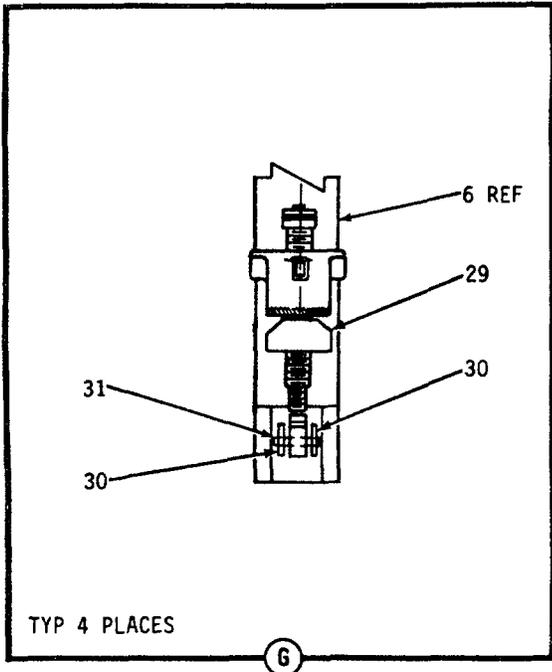
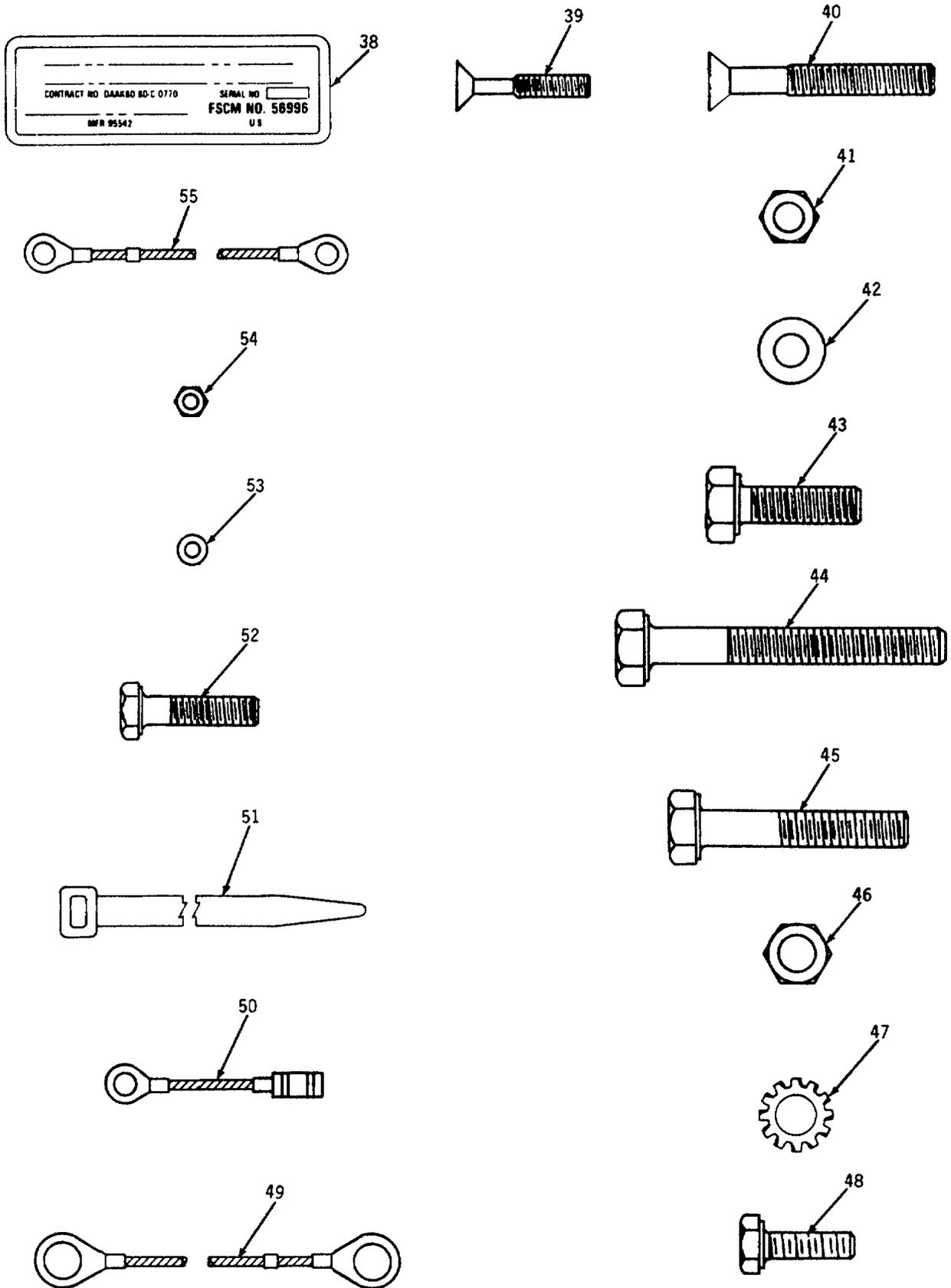
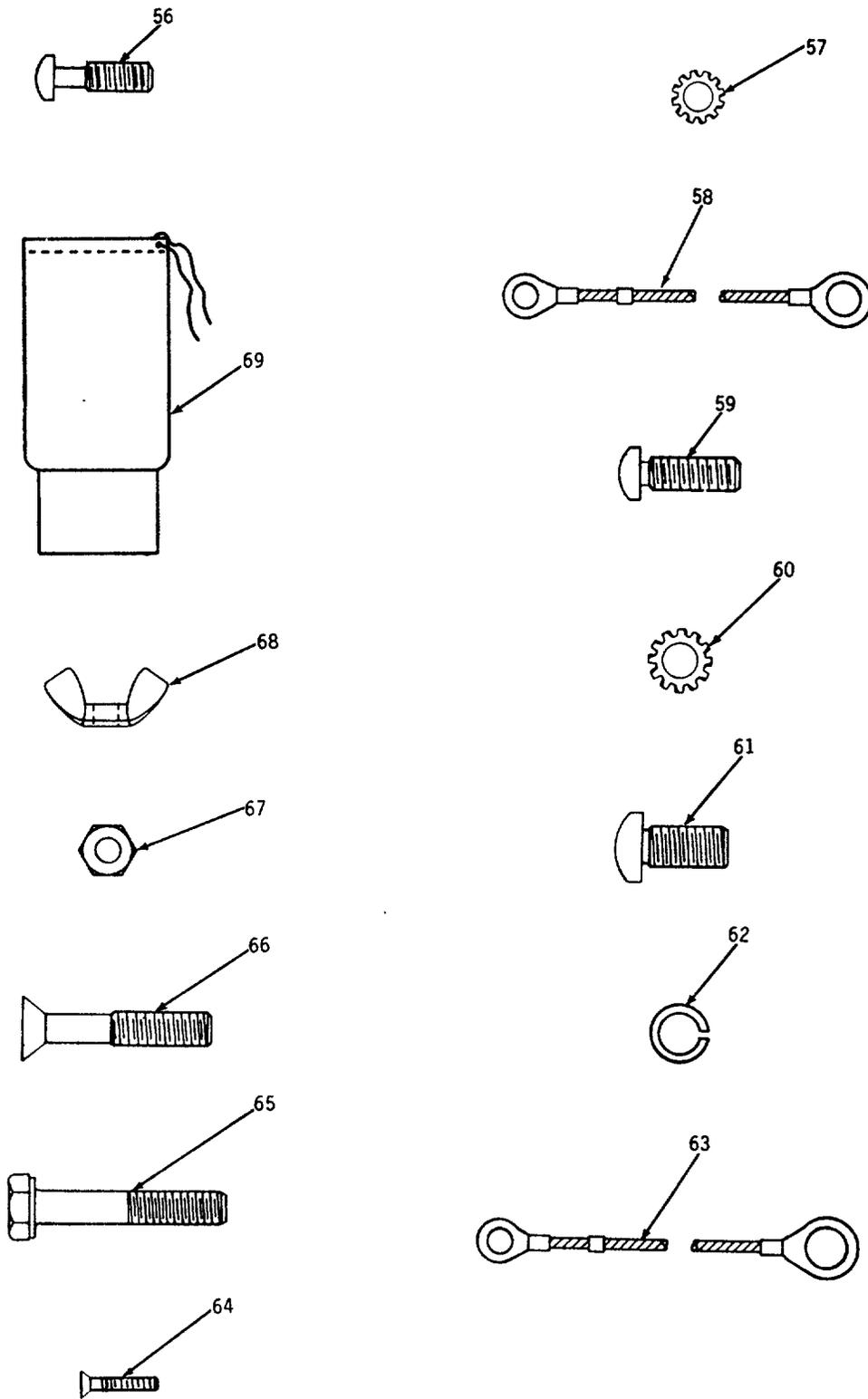


Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 3 of 5) EL5BF046



EL5BF047

Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 4 of 5)



EL5BF048

Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 5 of 5)

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 0105 MOUNTING BASE, COMPUTER GUN DIRECTION MT-4938/GYK-29(V)  FIGURE 31	(6) QTY
0001	XBFZZ	80063	SC-C-690584	TABLE ELEC EQ.....	1
0002	XBFZZ	56996	B4009722	ADAPT PLATE ASSY.....	1
0003	XBOFF	56996	B4009723	TRAY MTG ASSY.....	1
0004	XBOFF	56996	B4009721	TRAY MTG ASSY.....	1
0005	XBFZZ	56996	B4009724	ANGLE CLAMPG.....	7
0006	XBFDD	56996	B4009720	FRAME SUPPORT ASSY.....	1
0029	XBFZZ	96906	MS14108-8A	FASTENER.....	4
0030	XBFZZ	95987	NW8-3735	WASHER FLAT.....	8
0031	XBFZZ	96906	MS16555-636	PIN,STRAIGHT,HEADLE.....	4
0032	PAFZZ	96906	MS35333-107	WASHER,LOCK.....	14
0033	PAFZZ	96906	MS35426-2	NUT,PLAIN,WING.....	7
0034	PAFZZ	96906	MS35215-55	SCREW,MACHINE.....	7
0035	XBFZZ	56996	B4009807	GUIDE PINN.....	4
0036	PAFZZ	88044	AN960C416	WASHER,FLAT.....	4
0037	PAFZZ	96906	MS21083C4	NUT,SELF-LOCKING,HE.....	4
0038	XBFZZ	56996	B4009229-3	NAMEPLATE.....	1
0039	PAFZZ	96906	MS35191-276	SCREW,MACHINE.....	2
0040	XBFZZ	96906	MS35191-296	SCREW,MACHINE.....	30
0041	PAFZZ	96906	MS21044N4	NUT,SELF-LOCKING,HE.....	39
0042	PAFZZ	96906	MS15795-810	WASHER,FLAT.....	44
0043	PAFZZ	96906	MS90726-34	BOLT,MACHINE.....	5
0044	PAFZZ	96906	MS90726-42	BOLT,MACHINE.....	2
0045	PAFZZ	96906	MS90727-39	BOLT,MACHINE.....	4
0046	PAFZZ	96906	MS21044N5	NUT,SELF-LOCKING,HE.....	9
0047	PAFZZ	96906	MS35335-34	WASHER,LOCK.....	20
0048	PAFZZ	96906	MS90725-6	SCREW,CAP,HEXAGON.....	1
0049	PAFZZ	96906	MS25083-4DD10	LEAD,ELECTRICAL.....	4
0050	PAFZZ	96906	MS25083-3SB	LEAD,ELECTRICAL.....	2
0051	PAFZZ	96906	MS3367-3-0	STRAP,TIEDOWN,ELECT.....	30
0052	PAFZZ	96906	MS35308-308	SCREW,CAP,HEXAGON H.....	4
0053	PAFZZ	96906	MS15795-803	WASHER,FLAT.....	12
0054	PAFZZ	96906	MS21083C04	NUT,SELF-LOCKING,HE.....	12
0055	PAFZZ	96906	MS25083-2BB6	LEAD,ELECTRICAL.....	4
0056	PAFZZ	96906	MS51957-45	SCREW,MACHINE.....	4
0057	PAFZZ	96906	MS35335-60	WASHER,LOCK.....	15
0058	PAFZZ	96906	MS25083-2BC6	LEAD,ELECTRICAL.....	1
0059	PAFZZ	96906	MS51958-79	SCREW,MACHINE.....	1
0060	PAFZZ	96906	MS35335-61	WASHER,LOCK.....	5
0061	PAFZZ	96906	MS51958-95	SCREW,MACHINE.....	4
0062	PAFZZ	96906	MS35337-83	WASHER,LOCK.....	4
0063	PAFZZ	96906	MS25083-2BD100	JUMPER ASSEMBLY.....	2
0064	PAFZZ	96906	MS24693-C6	SCREW,MACHINE.....	12
0066	PAFZZ	96906	MS35191-294	SCREW,MACHINE.....	1
0067	PAFZZ	96906	MS21044N3	NUT,SELF-LOCKING,HE.....	5
0068	XBFZZ	96906	MS35426-2	NUT,PLAIN,WING.....	2
0069	PAOZZ	80063	SC-B-49729-7	BAG,MAILING.....	3

END OF FIGURE

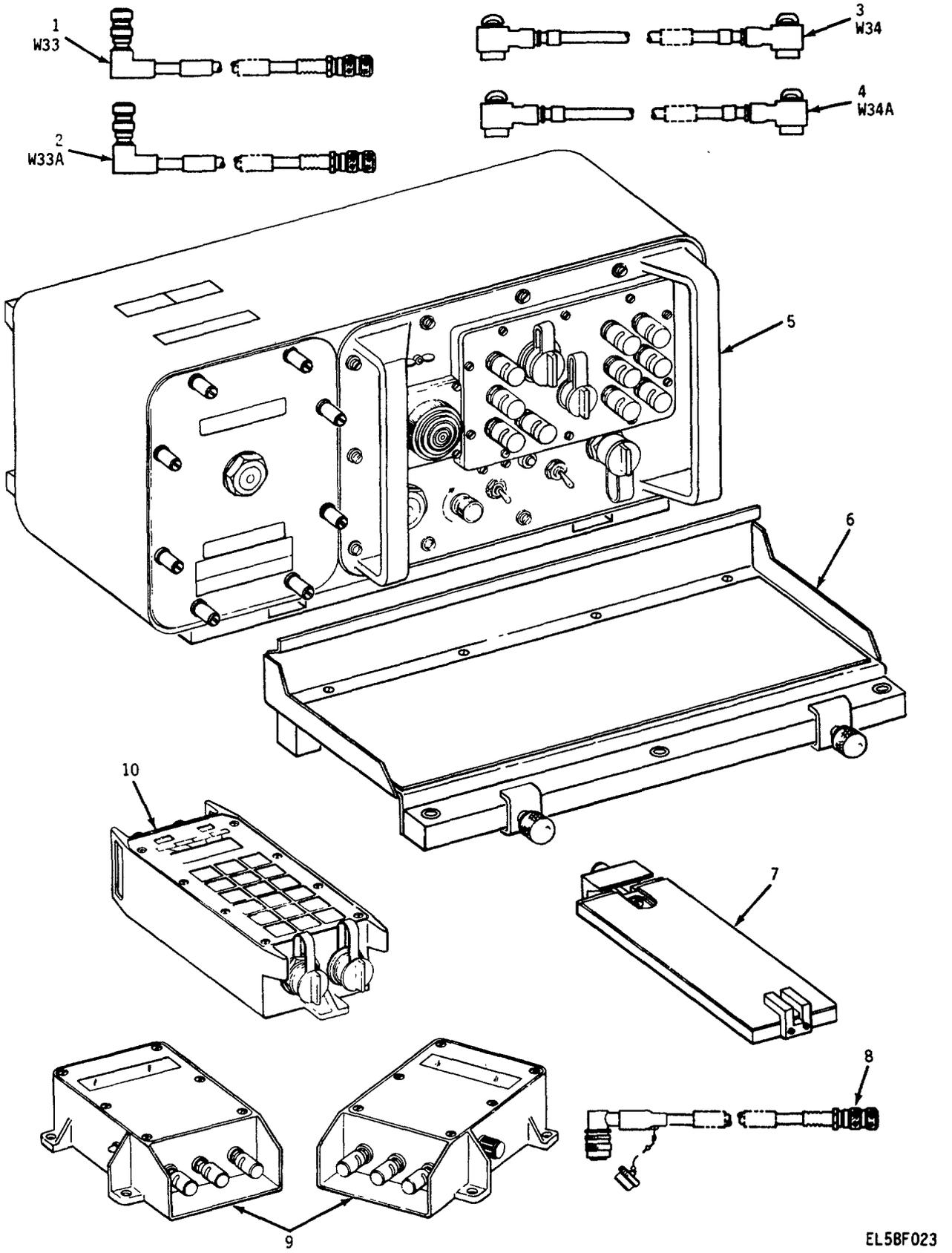


Figure 33. Data Display Group, Gun Direction OD-144 (V)/GYK-29(V)

EL5BF023  
EL5BF023

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 02 DATA DISPLAY GROUP, GUN DIRECTION OD-144(V)/GYK-29(V)	(6) QTY
FIGURE 33					
1	PAODD	56996	B4009399-1	CABLE ASSEMBLY,SPEC ..... UOC:EL4,FH5	1
2	PAODD	56996	B4009399-2	CABLE ASSEMBLY,SPEC ..... UOC:FH4	1
3	PAODD	56996	B4009398-2	CABLE ASSEMBLY,POW ..... UOC:EL4,FH5	1
4	PAODD	56996	B4009398-3	CABLE ASSEMBLY,POW ..... UOC:FH4	1
5	PAODD	56996	B4010001	CONTROL CASE,DATA .....	1
6	PFOZZ	56996	B4010043	INSTL KIT GDU ..... UOC:EL4,FH4	1
7	PFOZZ	56996	B4010048	SCA INSTL KIT ..... UOC:FH4	1
8	PAODD	56996	B4010085	CABLE ASSEMBLY,POW .....	1
9	PAOLL	56996	B4010039	DATA DISPLAY DEFLE .....	2
10	PAOLL	56996	B4010002	DATA DISPLAY GROUP .....	1

END OF FIGURE

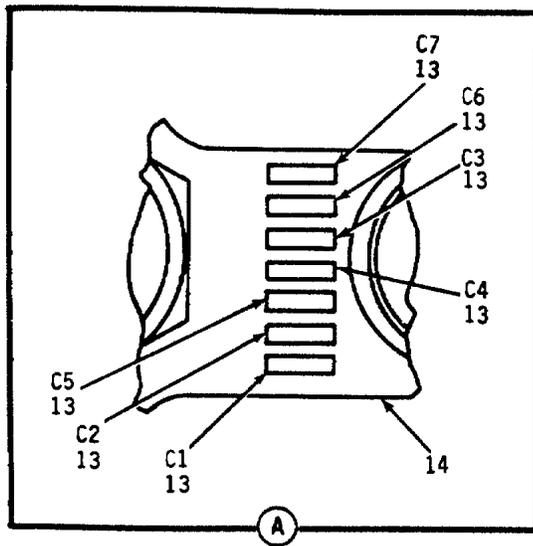
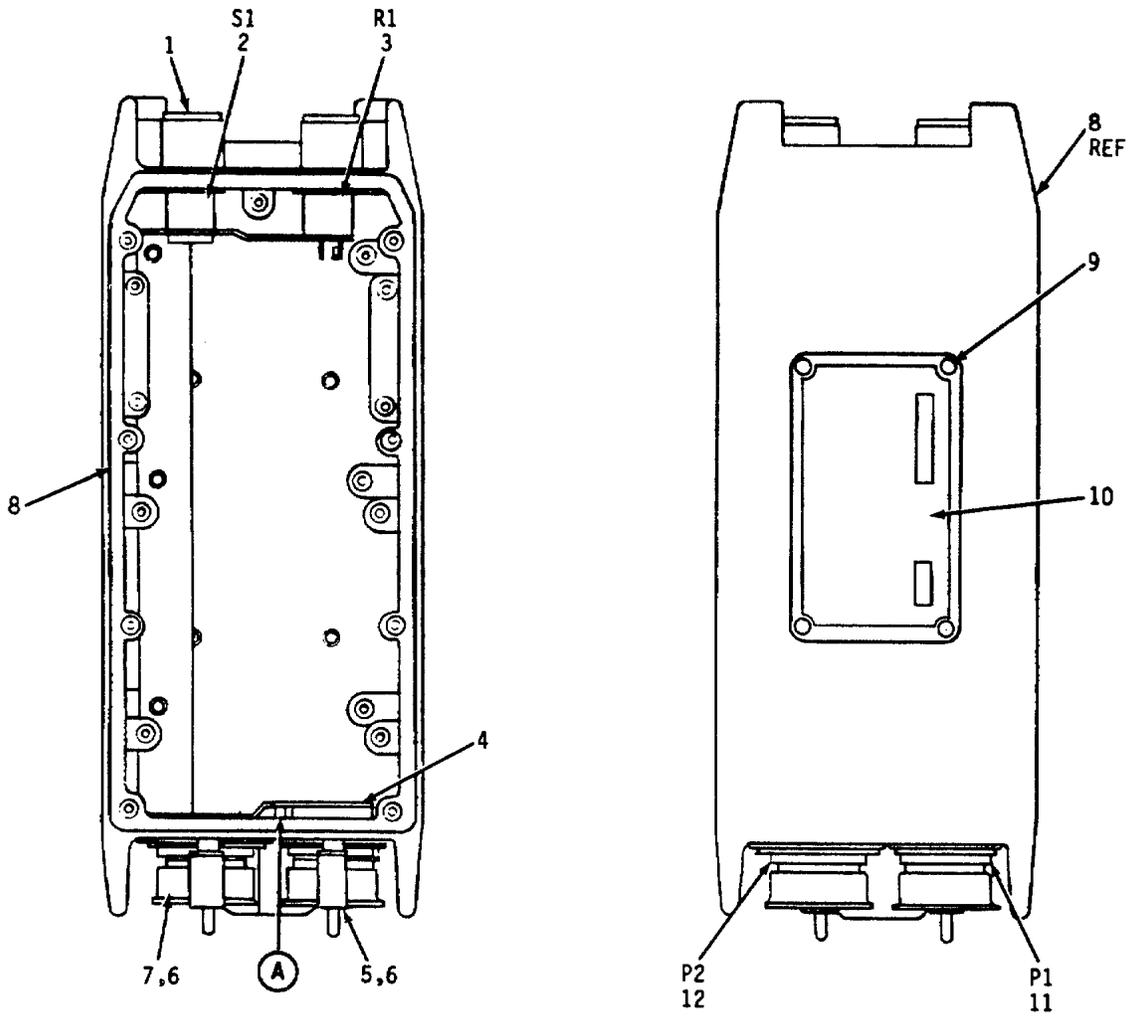


Figure 37. Housing Assembly, SCA

EL5BF024

SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 020103 HOUSING ASSEMBLY, SCA	
				FIGURE 37	
1	PAOZZ	96906	MS91528-1N1B	KNOB .....	2
5	XBFZZ	56996	B4010069-1	PROT CAPS .....	1
7	XBFZZ	56996	B4010069-4	PROT CAP .....	1

END OF FIGURE

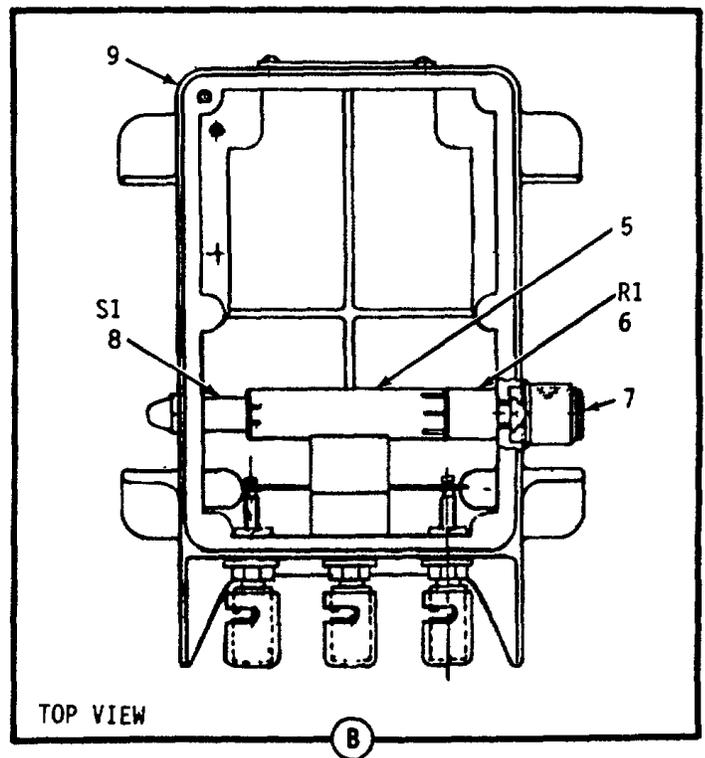
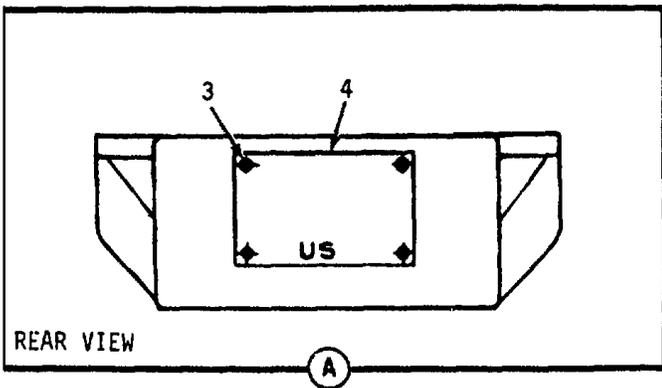
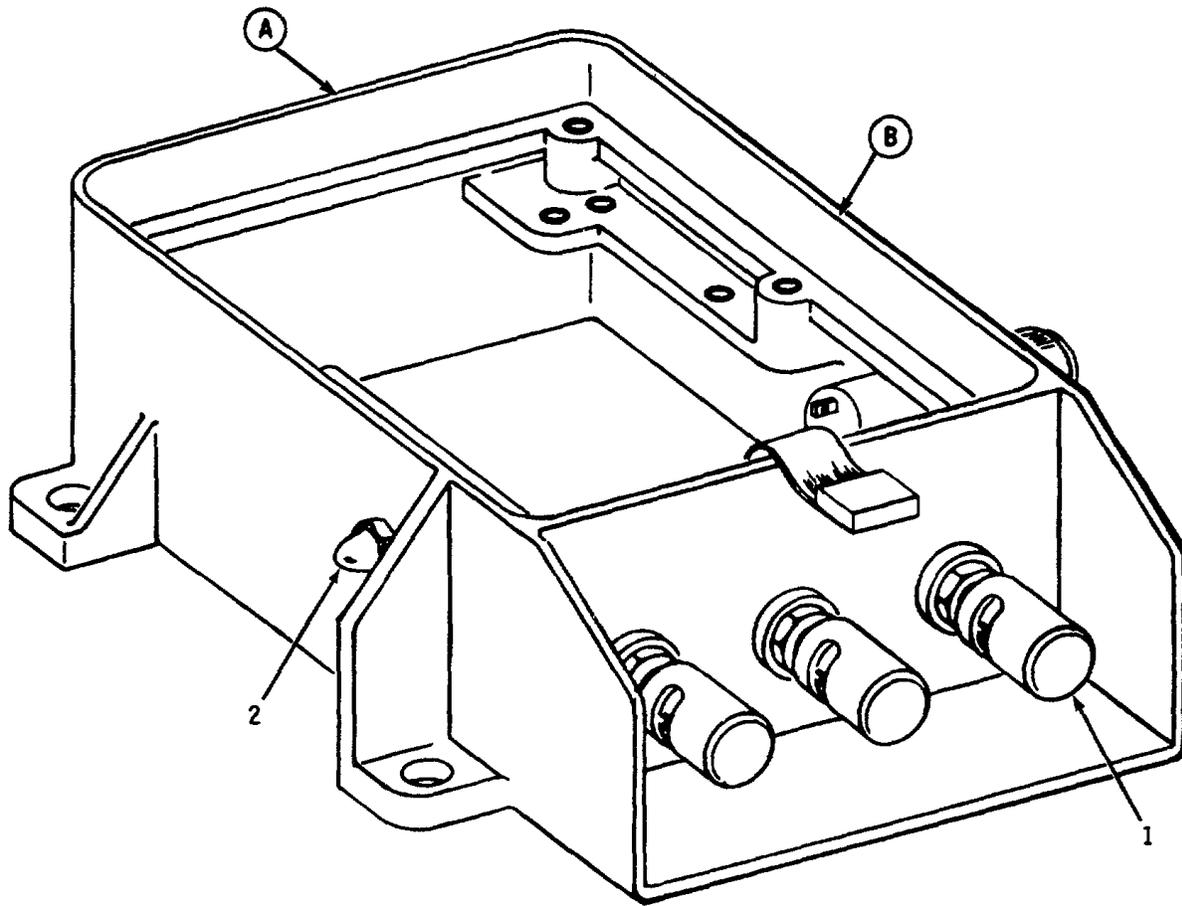


Figure 40. Housing Assembly, GA

SECTION II

TM11-7440-283-30P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR	FSCM	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE		NUMBER	GROUP 020202 HOUSING ASSEMBLY, GA	

FIGURE 40

7	PAOZZ	96906	MS91528-1N1B	KNOB.....	1
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END OF FIGURE

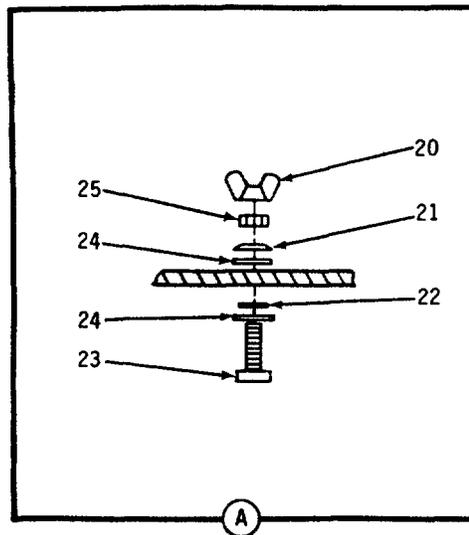
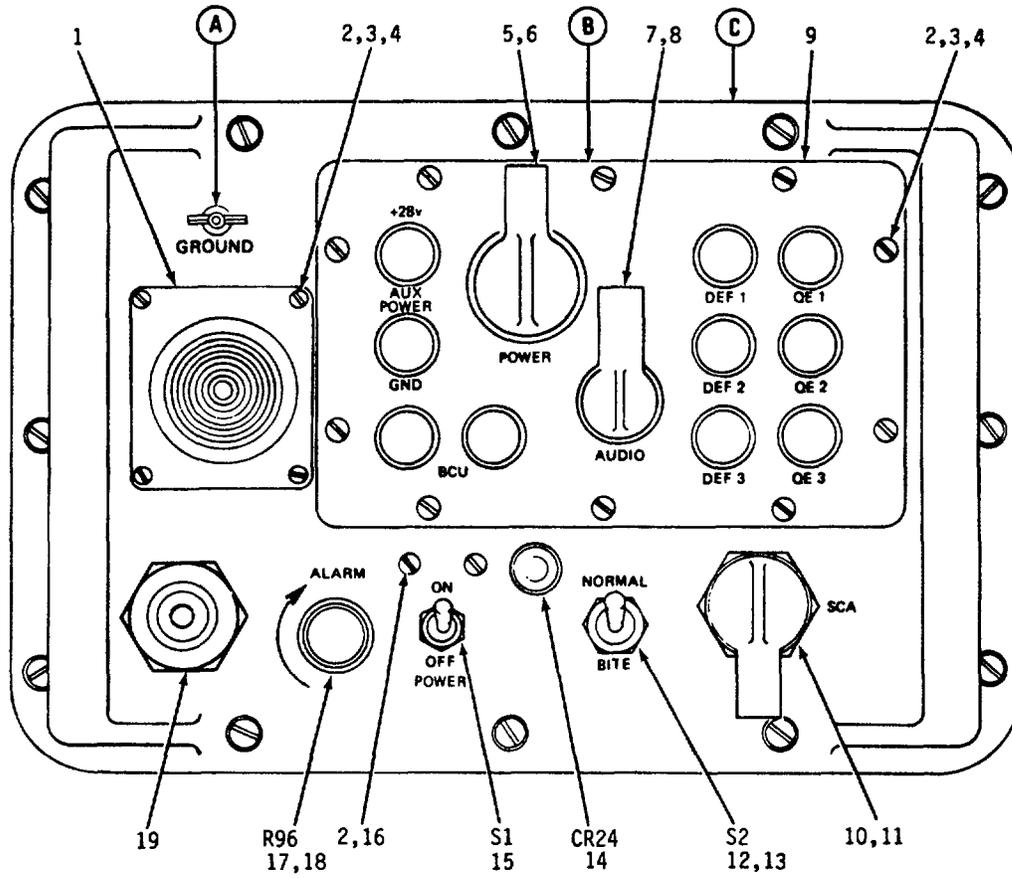


Figure 44. Power Supply Unit Chassis Assembly

EL5BF026

SECTION II

TM11-7440-283-30P

(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 02030101 POWER SUPPLY UNIT  
CHASSIS ASSEMBLY

FIGURE 44

7	PAFZZ	56996	B4010069-2	PROT CAPS .....	1
10	PAFZZ	56996	B4010069-1	PROT CAPS.....	1
18	PAOZZ	96906	MS91528-1N1B	KNOB.....	1

END OF FIGURE

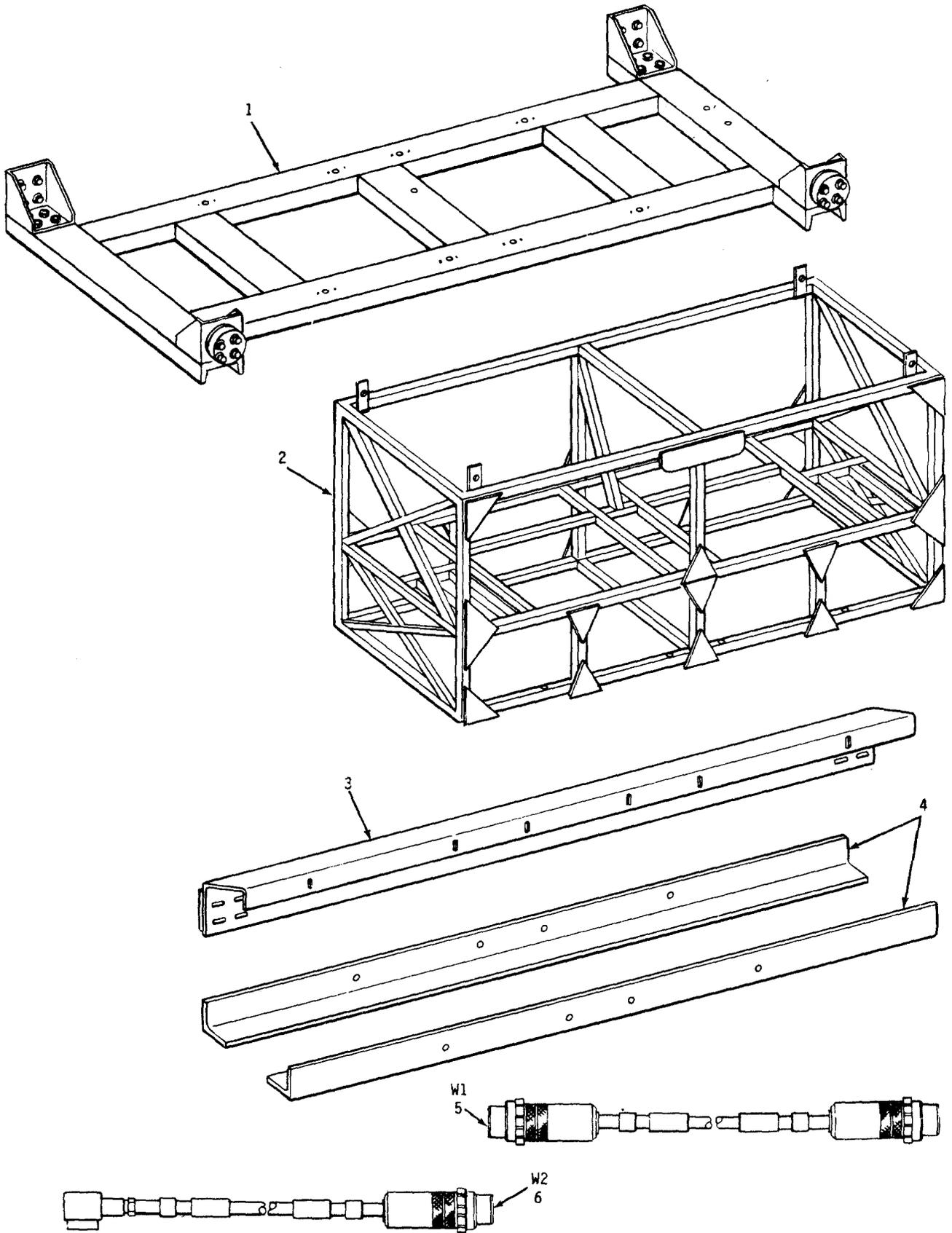


Figure 48. Mounting Kit Assembly MK-1831/GYK-29(V) (Sheet 1 of 2)

EL5BF040

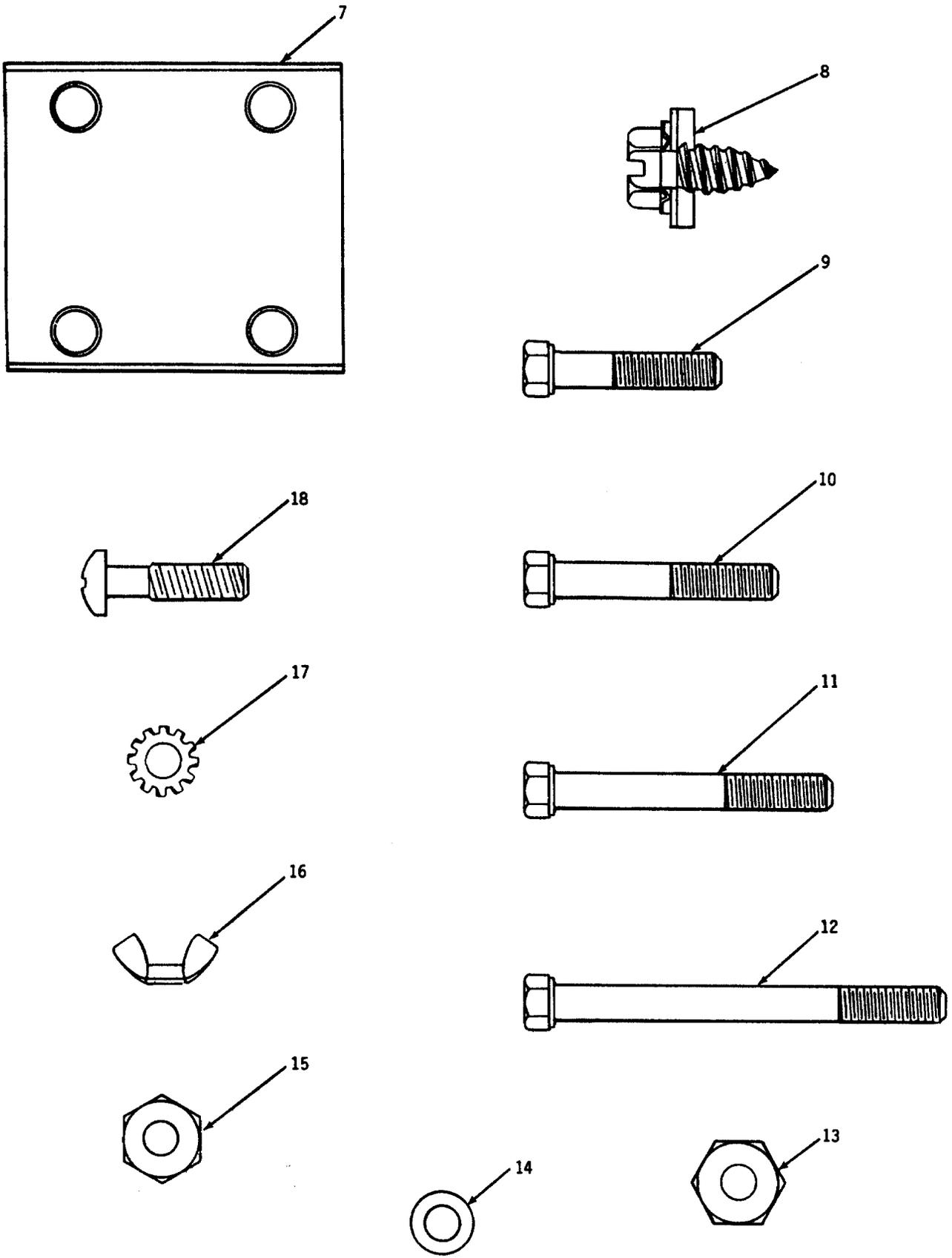


Figure 48. Mounting Kit Assembly MK-1831/GYK-29 (V) (Sheet 2 of 2)

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 03 MOUNTING KIT ASSEMBLY MK-1831/GYK-29 (V)	(6) QTY
FIGURE 48					
0001	XBFZZ	80063	SC-D-866281	MOUNT SUB.....	1
0002	XBFZZ	56996	B4005075	MOUNT RADIO.....	1
0003	XBFZZ	56996	B4009818	SUPPORT REAR ASSY.....	1
0004	XBFZZ	56996	B4009819	STIFFENER AY.....	2
0005	PAFDD	56996	B4009381	CABLE ASSEMBLY,POW.....	1
0006	PAFDD	56996	B4009382	CABLE ASSEMBLY,POW.....	1
0007	XBFZZ	56996	B4009458	NUT PLATE.....	1
0008	XBFZZ	80063	SC-C-279927GP1	CLAMP STRAP FASTENE.....	6
0009	XBFZZ	96906	1MS90727-38	BOLT,MACHINE.....	6
0010	PAFZZ	96906	MS90727-40	SCREW,CAP,HEXAGON.....	8
0011	PAFZZ	96906	MS90727-42	SCREW,CAP,HEXAGON.....	6
0012	XBFZZ	96906	MS90727-46	SCREW,CAP,HEXAGON.....	8
0013	PAFZZ	96906	MS21044C5	NUT,SELF-LOCKING.....	20
0014	PAFZZ	96906	MS15795-812	WASHER,FLAT.....	60
0015	PAFZZ	96906	MS35649-2315T	NUT, PLAIN, HEX.....	1
0016	PAFZZ	96906	MS35425-73	NUT, PLAIN, WING.....	1
0017	PAFZZ	96906	MS35335-90	WASHER,LOCK.....	4
0018	PAFZZ	96906	MS35214-80	SCREW, MACHINE.....	1

END OF FIGURE

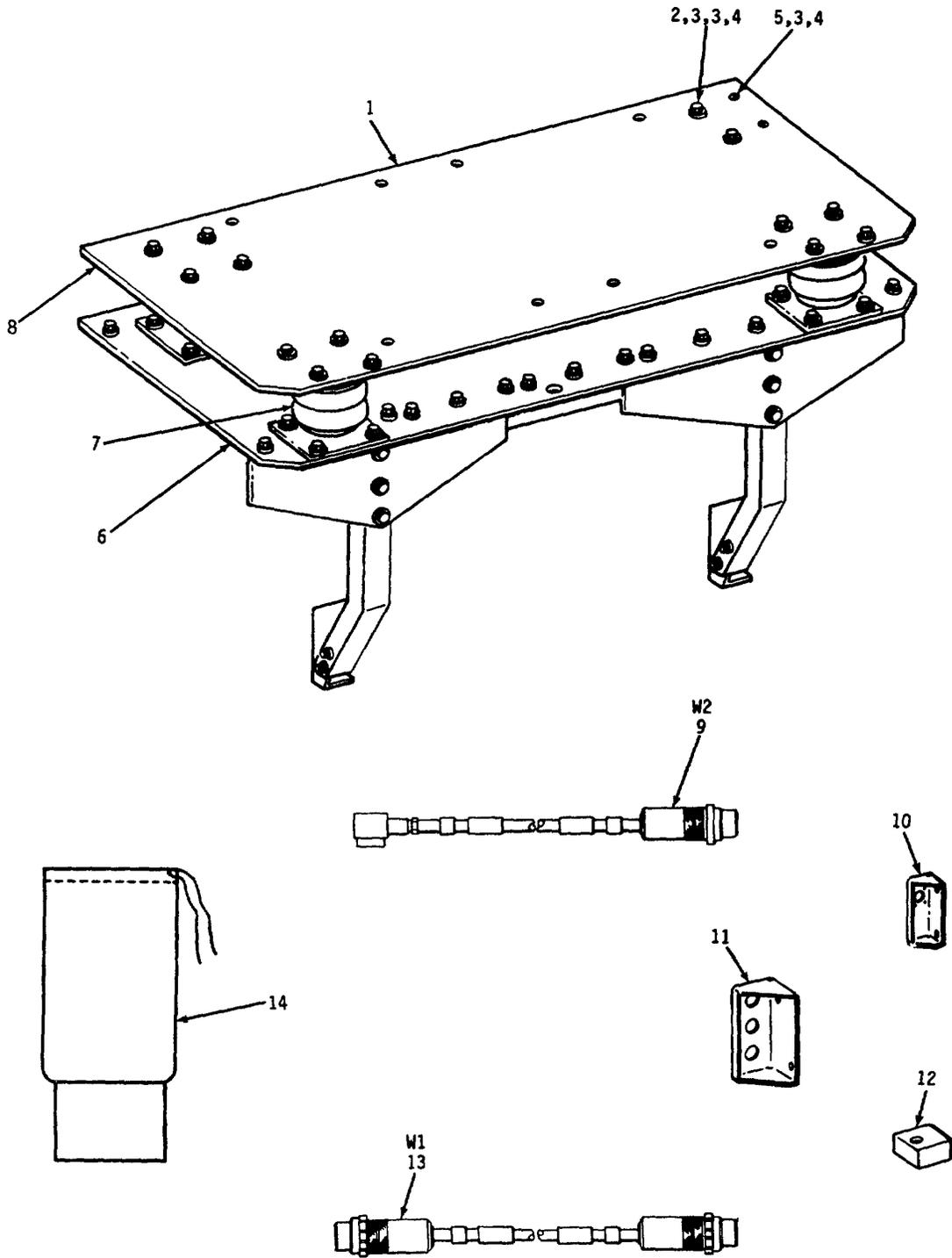


Figure 49. Mounting Kit Assembly MK-1832/GYK-29 (V) (Sheet 1 of 2)

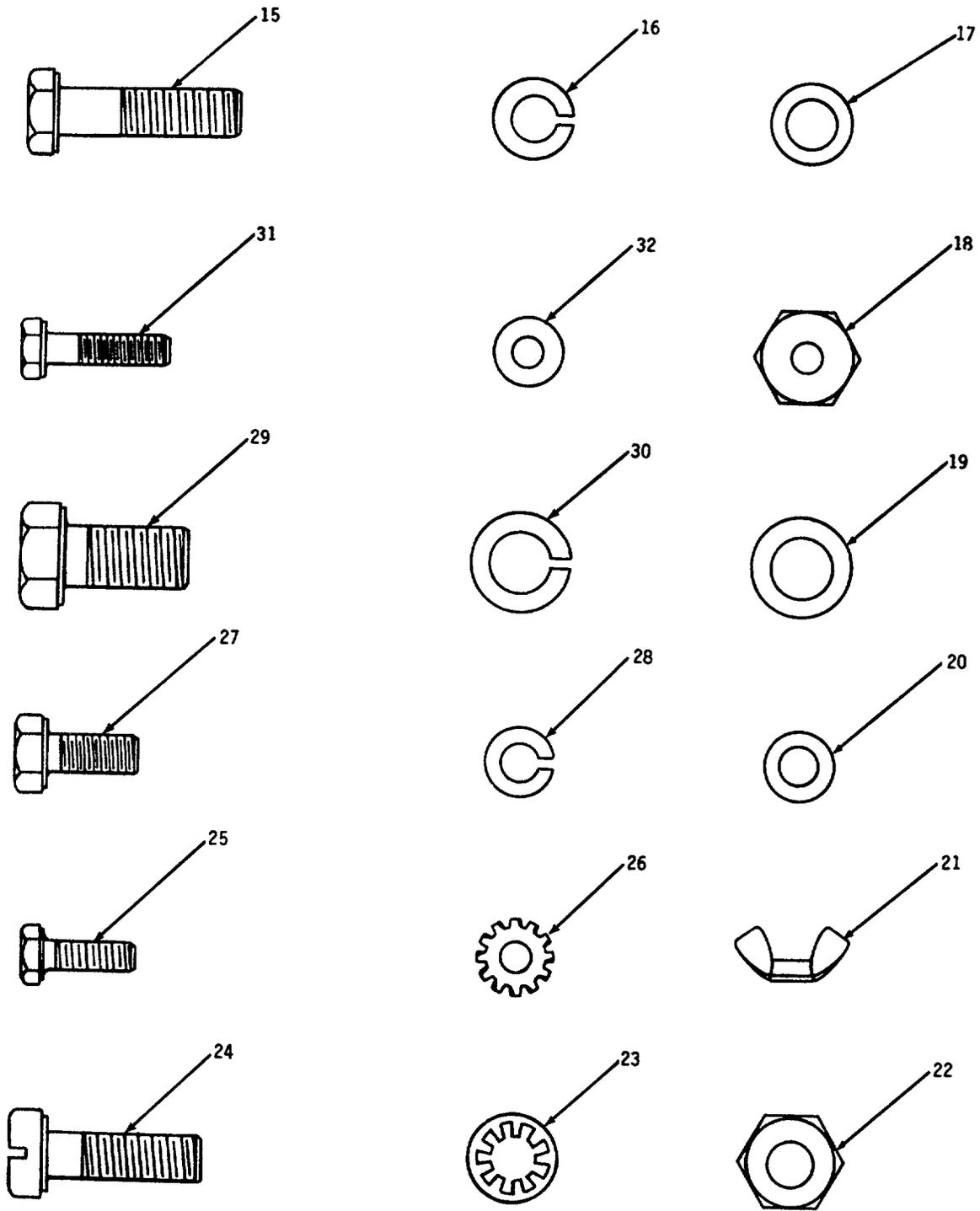


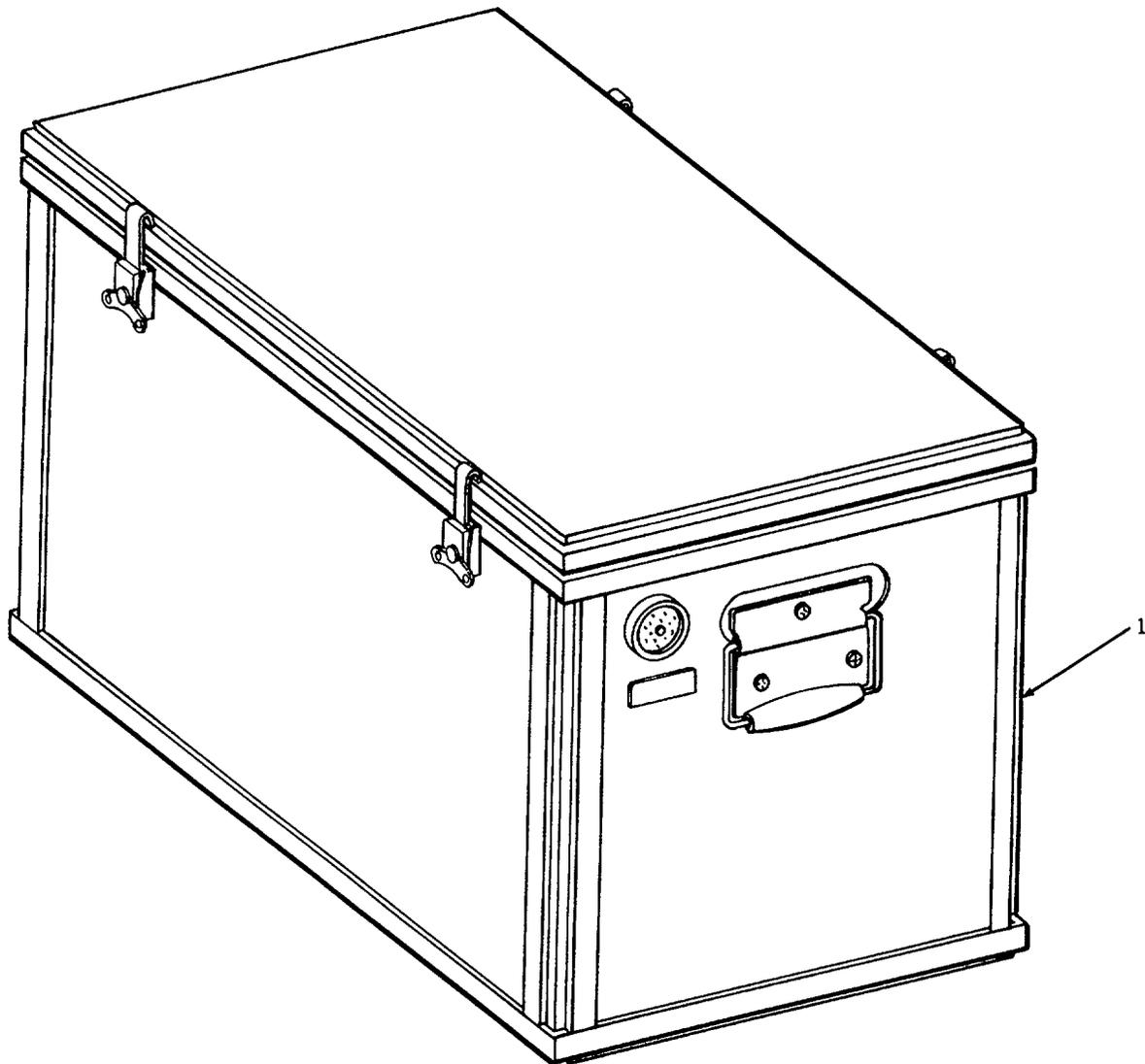
Figure 49. Mounting Kit Assembly MK-1832/GYK-29(V) (Sheet 2 of 2)

## SECTION II

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 04 MOUNTING KIT ASSEMBLY MK-1832/GYK-29 (V)	(6) QTY
FIGURE 49					
0001	XBFZZ	56996	B4009337	TOP PLATE ASSY .....	1
0002	XBFZZ	96906	MS90725-64	SCREW,CAP,HEXAGON .....	30
0003	XBFZZ	96906	MS27183-14	WASHER,FLAT .....	62
0004	XBFZZ	96906	MS51922-17	NUT,SELF-LOCKING,HE .....	32
0005	XBFZZ	96906	M535190-321	SCREW,MACHINE .....	2
0006	XBFZZ	80063	SC-D-866100	PLATE BOT .....	1
0007	XBFZZ	80063	SC-D-86614-4	TANDEM CUP MT ASSY .....	4
0008	XBFZZ	80063	SC-D-866113	PLATE TOP .....	1
0009	PAFDD	56996	B4009382	CABLE ASSEMBLY,POWE .....	1
0010	XBFZZ	56996	B4009822	BRKT CONN ANT .....	1
0011	XBFZZ	56996	B4009821	BRACKET CONN POW .....	1
0012	PAFZZ	56996	B4009820	BLOCK TABLE SUPPORT .....	3
0013	PAFDD	56996	B4009381	CABLE ASSEMBLY,POW .....	1
0014	XBFZZ	80063	SC-B-49729-2	BAG COTTON .....	1
0015	XBFZZ	96906	MS90728-64	SCREW,CAP,HEXAGON .....	3
0016	XBFZZ	96906	MS35338-46	WASHER,LOCK .....	3
0017	XBFZZ	96906	MS27183-14	WASHER,FLAT .....	3
0018	XBFZZ	96906	MS21044C4	NUT,SELF-LOCKING,HE .....	2
0019	XBFZZ	96906	MS15795-818	WASHER,FLAT.....	4
0020	XBFZZ	96906	MS15795-812	WASHER,FLAT .....	4
0021	PAFZZ	96906	MS35425-28	NUT,PLAIN,WING .....	1
0022	PAFZZ	96906	MS35649-2385T	NUT,PLAIN,HEXAGON .....	1
0023	PAFZZ	96906	MS35333-110	WASHER,LOCK .....	4
0024	PAFZZ	96906	MS35229-112	SCREW, MACHINE, PAN .....	1
0025	XBFZZ	96906	MS90725-6	SCREW,CAP,HEXAGON .....	5
0026	XBFZZ	96906	MS35335-61	WASHER,LOCK .....	8
0027	XBFZZ	96906	MS90726-32	BOLT,MACHINE .....	4
0028	XBFZZ	96906	MS35338-140	WASHER,LOCK .....	4
0029	XBFZZ	96906	MS90725-109	SCREW,CAP,HEXAGCN .....	4
0030	XBFZZ	96906	MS35338-143	WASHER,LOCK .....	4
0031	XBFZZ	96906	MS90726-8	SCREW,CAP,HEXAGON .....	2
0032	XBFZZ	96906	MS15795-810	WASHER,FLAT .....	2

END OF FIGURE



EL5BF060

Figure 50. Special Tools

SECTION III

TM11-7440-283-30P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 30 SPECIAL TOOLS	(6) QTY
0001	PAOZZ	56996	84030165	CARD CARRY CASE (BOI:1 AUTHORIZED PER SYSTEM) .....	

FIGURE 50

END OF FIGURE

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-019-0672	0032	32	5310-00-543-4717	49	21
5310-00-022-8847	49	23	5310-00-558-6207	0030	2
5310-00-043-4708	0025	96	5355-00-559-8942	37	1
5305-00-050-9225	0030	25		40	7
5305-00-050-9227	0025	56		44	18
5305-00-051-2326	0032	61	5930-00-578-2000	0023	1
5306-00-051-4081	0032	45	5310-00-582-5677	0032	42
5305-00-051-4082	0048	10	5305-00-590-7863	32	52
5305-00-051-4084	0048	11	5310-00-595-6211	0030	45
5310-00-054-0041	0017	8		0032	53
5305-00-054-5640	0025	95	5310-00-619-1148	0025	57
5305-00-054-5649	0030	62	5310-00-622-1724	0025	97
	0030	97	5310-00-625-5756	0048	14
5305-00-054-6650	0023	16	5310-00-638-9857	0030	47
	0030	87	5310-00-655-9401	0023	59
5305-00-054-6651	0030	44	5940-00-682-2477	0030	85
5305-00-054-6653	0030	46	5310-00-723-9676	0023	28
5305-00-054-6654	0030	91	6150-00-753-2014	0025	54
5305-00-054-6667	0030	24	5340-00-753-3456	0030	48
5305-00-054-6668	0030	15	5305-00-763-6963	0023	57
5305-00-054-6670	0032	56	6240-00-763-7744	0030	5
5305-00-059-3656	0025	23	5310-00-764-9564	0025	48
5305-00-059-3663	0030	11	5330-00-805-9386	0023	10
5305-00-059-3675	0032	59	5310-00-806-1787	0032	33
5305-00-068-0502	32	48	5940-00-813-0698	0023	17
5305-00-068-6605	32	64	5315-00-823-8745	0030	74
5965-00-069-8886	0031	11	5935-00-839-0675	30	64
5905-00-080-3663	0023	23	6150-00-840-5847	0030	28
5310-00-088-0553	0032	46	5935-00-850-5593	30	60
5905-00-111-4845	0023	39	6240-00-851-4352	0025	33
5940-00-113-3137	0030	92	5310-00-877-5796	0032	41
5940-00-113-9827	0023	32	5310-00-877-5797	32	67
5940-00-114-1300	0030	18	5935-00-878-3248	0030	42
5905-00-116-8561	0023	43	5310-00-880-5978	0025	5
5905-00-136-8405	0023	38	5310-00-897-6145	0032	37
5962-00-167-6330	0023	29	5355-00-905-3518	0023	12
5330-00-194-5347	0023	34	5325-00-913-8056	0023	45
5305-00-206-2510	0032	34	5940-00-915-6116	0030	72
5305-00-225-7773	0025	47	5340-00-917-4549	0030	14
5306-00-225-9089	32	43	5310-00-925-9646	0023	52
5306-00-225-9097	0032	44	5355-00-926-5238	0023	13
5905-00-246-8695	0023	42		0027	16
8105-00-271-1511	32	69	5310-00-939-0849	0032	54
5905-00-320-7105	0023	25	5310-00-939-0902	48	17
5310-00-410-6457	49	22	5305-00-957-2640	32	66
5905-00-472-3470	0023	40	5310-00-973-8660	0023	58
5905-00-504-6770	0023	41	5340-00-976-4123	0030	9
5310-00-514-6674	32	47	5310-00-982-6816	0048	13
5310-00-527-3634	0032	60	5305-00-984-7343	32	39
5310-00-531-9515	0032	36	5975-00-985-6630	0032	51

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-988-3210	0030	49	7025-01-130-4202	0025	19
5340-00-989-9224	0030	52	7025-01-130-4205	0025	34
4935-01-031-1604	0032	49	7025-01-130-4208	0003	14
5905-01-036-6071	0023	47	7025-01-130-4209	0003	18
6210-01-038-3727	0025	31	7025-01-130-4210	0003	19
	0030	4	7025-01-130-4211	0003	20
5925-01-039-3763	0023	21	7025-01-130-4212	0003	12
5905-01-085-5741	0023	48	7025-01-130-4213	0003	21
6135-01-088-3184	0030	83	7025-01-130-4214	0003	15
5905-01-089-3646	0023	46	7025-01-130-4215	0003	16
5965-01-104-0947	0031	10	7025-01-130-4216	0003	13
5340-01-106-1317	0023	60	7025-01-130-4217	0003	17
4820-01-110-7536	0025	58	7025-01-131-5405	0016	3
5995-01-119-4118	0048	5	7025-01-131-5406	0016	2
	0049	13	7025-01-132-5035	0003	6
5995-01-119-4119	0048	6	5975-01-133-7789	0030	32
	0049	9	6210-01-134-1992	0023	8
5995-01-119-9270	0031	14	6210-01-134-1993	0023	7
5995-01-119-9271	0031	2	6210-01-134-2251	0023	14
5995-01-119-9272	0031	5	6210-01-134-2252	0023	2
5995-01-119-9277	0031	1	7025-01-134-2328	1	4
5995-01-119-9278	0031	4	7025-01-134-2329	1	2
5995-01-119-9279	0031	6	7010-01-134-2330	1	3
5995-01-119-9280	0031	7	7025-01-134-2331	1	1
5995-01-119-9281	0031	13	5995-01-134-3224	0031	15
5995-01-119-9282	0031	8	7025-01-134-3442	0025	15
5995-01-119-9283	0031	12	7035-01-134-3760	2	5
5995-01-119-9284	0031	9	7035-01-134-3761	2	2
7025-01-121-1341	0029	2	7035-01-134-3762	2	4
7025-01-121-1445	0029	4	7025-01-135-0026	2	3
7025-01-121-1446	0029	3	7021-01-135-0027	2	1
7025-01-121-1449	0029	1	5915-01-135-5130	0030	19
7025-01-121-6489	0030	51	5895-01-135-5166	0023	30
5935-01-121-9427	30	84	5310-01-136-2181	0030	31
7025-01-122-2900	33	5	5925-01-136-2733	0030	43
7025-01-122-2907	33	9	5310-01-136-5762	0030	65
7025-01-122-2984	33	3	5310-01-136-5763	0030	34
7025-01-122-2985	33	4	5355-01-136-7167	0023	11
7025-01-122-3108	33	10	5310-01-137-7076	b030	41
7025-01-122-9413	0030	23	5995-01-138-0896	0031	3
5330-01-126-1381	0023	6	6150-01-162-2608	32	50
7025-01-128-6410	33	8	6210-01-162-4493	0030	6
7025-01-128-6424	33	1	5310-01-164-2340	0023	20
7025-01-128-6425	33	2			
7025-01-130-4111	0003	7			
7025-01-130-4112	0003	5			
7025-01-130-4113	0026	8			
7025-01-130-4114	0016	4			
7025-01-130-4123	0003	1			
7025-01-130-4127	0025	98			

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
88044	AN960C416	5310-00-531-9515	0032	36
88044	AN960C6L	5310-00-638-9857	0030	47
88044	AN960C8L	5310-00-558-6207	0030	2
56996	B4005075		0048	2
56996	B4009141	7025-01-130-4112	0003	5
56996	B4009150	7025-01-130-4208	0003	14
56996	B4009157	7025-01-130-4205	0025	34
56996	B4009160	7025-01-130-4209	0003	18
56996	B4009170	7025-01-130-4210	0003	19
56996	B4009180	7025-01-130-4214	0003	15
56996	B4009190	7025-01-130-4212	0003	12
56996	B4009194		0025	18
56996	B4009196		0030	7
56996	B4009197-6		0023	55
56996	B4009197-9		0023	33
56996	B4009203		0003	10
56996	B4009204		0030	3
56996	B4009205		0003	2
56996	B4009206		0030	81
56996	B4009209	7025-01-121-6489	0030	51
56996	B4009210	7025-01-130-4213	0003	21
56996	B4009215		0030	50
56996	B4009216	7025-01-122-9413	0030	23
56996	B4009218-1		0030	37
56996	B4009218-2		0030	82
56996	B4009218-3		0030	80
56996	B4009220	7025-01-130-4216	0003	13
56996	B4009223		0030	63
56996	B4009224		0030	36
56996	B4009225		0030	96
56996	B4009226		30	21
56996	B4009229-1		0025	2
56996	B4009229-2		0030	55
56996	B4009229-3		0032	38
56996	B4009229-4		0030	58
56996	B4009230	7025-01-130-4217	0003	17
56996	B4009233		0030	33
56996	B4009237		0017	25
56996	B4009240	7025-01-130-4215	0003	16
56996	B4009250	7025-01-130-4211	0003	20
56996	B4009260	7025-01-130-4123	0003	1
56996	84009266	5895-01-135-5166	0023	30
56996	B4009270	7025-01-130-4111	0003	7
56996	B4009272	7025-01-131-5405	0016	3
56996	B4009273	7025-01-131-5406	0016	2
56996	B4009279		0023	4
56996	B4009282		0023	31
56996	B4009283		0025	50
56996	B4009290	7025-01-121-1341	0029	2
56996	B4009334		0025	3
56996	B4009337		0049	1

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	B4^?7339		0026	9
56996	B4009343		0025	39
56996	B4009349	7025-01-130-4202	0025	19
56996	B4009358		0025	51
56996	B4009360	7025-01-134-3442	0025	15
56996	B4009361-1		0025	17
56996	B4009361-2		0003	3
56996	B4009361-3		0003	9
56996	B4009361-5		0025	49
56996	B4009361-6		0030	71
56996	B4009361-7		0023	35
56996	B4009361-8		0025	37
56996	B4009372-1		0023	44
56996	B4009373		0023	19
56996	B4009374		0023	24
56996	B4009381	5995-01-119-4118	0048	5
			0049	13
56996	B4009382	5995-01-119-4119	0048	6
			0049	9
56996	B4009383	5995-01-119-9271	0031	2
56996	B4009384	5995-01-119-9278	0031	4
56996	B4009385	7025-01-121-1449	0029	1
56996	B4009386	5995-01-119-9279	0031	6
56996	B4009387	5995-01-119-9280	0031	7
56996	B4009389	5995-01-134-3224	0031	15
56996	B4009390	5995-01-119-9281	0031	13
56996	B4009391	5995-01-138-0896	0031	3
56996	B4009392	5995-01-119-9282	0031	8
56996	B4009393	5995-01-119-9283	0031	12
56996	B4009394	5995-01-119-9284	0031	9
56996	B4009395	7025-01-121-1445	0029	4
56996	B4009396	7025-01-121-1446	0029	3
56996	B4009397	5995-01-119-9272	0031	5
56996	B4009398-1	5995-01-119-9270	0031	14
56996	B4009398-2	7025-01-122-2984	33	3
56996	B4009398-3	7025-01-122-2985	33	4
56996	B4009399-1	7025-01-128-6424	33	1
56996	B4009399-2	7025-01-128-6425	33	2
58300	B4009403	7025-01-130-4113	0026	8
56996	B4009424		23	5
56996	B4009455		30	89
			0030	93
56996	B4009458		0048	7
56996	B4009594-1	4820-01-110-7536	0025	58
56996	B4009605		0023	15
56996	B4009606-2		25	32
56996	B4009626-1		0017	23
56996	B4009629-2		0003	4
			0003	11
			0025	46
			0030	39

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	B4009630		0023	9
56996	B4009638	5310-01-164-2340	0023	20
56996	B4009655	5925-01-136-2733	0030	43
56996	B4009657-1	5915-01-135-5130	0030	19
56996	B4009672-4		0030	1
56996	B4009691-1	6210-01-134-2252	0023	2
56996	B4009691-2	6210-01-134-2251	0023	14
56996	B4009691-3	6210-01-134-1992	0023	8
56996	B4009691-4	6210-01-134-1993	0023	7
56996	B4009704	7025-01-130-4114	0016	4
56996	B4009720		0032	6
56996	B4009721		0032	4
56996	B4009722		0032	2
56996	B4009723		0032	3
56996	B4009724		0032	5
56996	B4009734		0023	56
56996	B4009735-2		0023	53
56996	B4009735-4		0023	54
56996	B4009762		0023	3
56996	B4009771		0017	24
56996	B4009799		0023	18
56996	B4009807		0032	35
56996	B4009809-7		0030	70
56996	B4009816		0030	77
56996	B4009817		0030	94
56996	B4009818		0048	3
56996	B4009819		0048	4
56996	B4009820		0049	12
56996	B4009821		0049	11
56996	B4009822		0049	10
56996	B4009891		0025	21
			0027	9
56996	B4009892-01	5310-01-136-5763	0030	34
56996	B4009892-02	5310-01-136-5762	0030	65
56996	B4009892-03	5310-01-136-2181	0030	31
56996	B4009892-04	5310-01-137-7076	0030	41
56996	B4009893	5975-01-133-7789	0030	32
56996	B4009894-01		0025	27
			0027	11
			0030	66
56996	B4009894-02		0025	29
			0030	30
56996	B4009894-03		0025	53
			0030	40
56696	B4009947		0028	1
56696	B4009979		0028	2
56996	B4010001	7025-01-122-2900	33	5
56996	B4010002	7025-01-122-3108	33	10
56996	B4010039	7025-01-122-2907	33	9
56996	B4010043		33	6
56996	B4010048		33	7

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
56996	B4010069-1		37	5
			44	10
56996	B4010069-2		44	7
56996	B4010069-4		37	7
56996	B4010085	7025-01-128-6410	33	8
56996	B4030165		0050	1
80058	CP-1317/GYK-29	7021-01-135-0027	2	1
81349	FTO1XA02	5940-00-915-6116	0030	72
81349	H-161D/U	5965-01-104-0947	0031	10
80058	H-189/GR	5965-00-069-8886	0031	11
98003	H985-LS-2		0025	24
81349	JAN1N6058A		0030	90
80058	MK-1829/GYK-29	7035-01-134-3762	2	4
80058	MK-1831/GYK-29	7010-01-134-2330	1	3
80058	MK-1832/GYK-29	7025-01-134-2328	1	4
96906	MS14108-8A		0032	29
96906	MS15795-803	5310-00-595-6211	0030	45
			0032	53
96906	MS15795-807	5310-00-880-5978	0025	5
96906	MS15795-810		49	32
			0032	42
96906	MS15795-812	5310-00-625-5756	0048	14
			0049	20
96906	MS15795-818		0049	19
96906	MS16555-636		0032	31
96906	MS16562-215	5315-00-823-8745	0030	74
96906	MS16996-22	5305-00-225-7773	0025	47
96906	MS20659-101	5940-00-113-3137	0030	92
96906	M5S20659-105		30	20
			0030	18
96906	MS20659-166		30	22
96906	MS21044C4		0049	18
96906	MS21044C5	5310-00-982-6816	0048	13
96906	MS21044N3	5310-00-877-5797	32	67
96906	MS21044N4	5310-00-877-5796	0032	41
96906	MS21044N5	5310-00-088-0553	0032	46
96906	MS21083C04	5310-00-939-0849	0032	54
96906	MS21083C06	5310-00-925-9646	0023	52
96906	MS21083C4	5310-00-897-6145	0032	37
96906	MS21266-1T	5325-00-913-8056	0023	45
96906	MS24693-C6	5305-00-068-6605	32	64
96906	MS25036-101	5940-00-813-0698	0023	17
96906	MS25036-144	5940-00-113-9827	0023	32
96906	MS25043-22D		0030	61
96906	MS25083-2BB6		0032	55
96906	MS25083-2BC6		0032	58
96906	MS25083-2BD10		32	63
96906	MS25083-3PB10	6150-00-840-5847	0030	28
96906	MS25083-3PB8	6150-00-753-2014	0025	54
96906	MS25083-3SB	6150-01-162-2608	32	50
96906	MS25083-4DD100	4935-01-031-1604	0032	49

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
96906	MS25281R2	5340-00-753-3456	0030	48
96906	MS25281R4	5340-00-988-3210	0030	49
96906	MS25281R6	5340-00-989-9224	0030	52
96906	MS27183-14		0049	3
			0049	17
96906	MS27769S3		0030	13
			0030	56
96906	MS28775-277	5330-01-126-1381	0023	6
96906	MS29513-125		0030	68
96906	MS29513-169		0030	38
96906	MS3102R22-2P	5935-00-839-0675	30	64
96906	MS3102R22-2S	5935-00-850-5593	30	60
96906	MS3114E12-3S		30	67
96906	MS3114E14-5S		30	29
96906	MS3114E16-26S	5935-00-878-3248	0030	42
96906	MS3367-3-0	5975-00-985-6630	0032	51
96906	MS35190-321		0049	5
96906	MS35191-276	5305-00-984-7343	32	39
96906	MS35191-294	5305-00-957-2640	32	66
96906	MS35191-296		0032	40
96906	MS35214-80		48	18
96906	MS35215-55	5305-00-206-2510	0032	34
96906	MS35229-112		49	24
96906	MS35308-308	5305-00-590-7863	32	52
96906	MS35333-107	5310-00-019-0672	0032	32
96906	MS35333-110	5310-00-022-8847	49	23
96906	MS35335-34	5310-00-514-6674	32	47
96906	MS35335-60		0032	57
96906	MS35335-61	5310-00-527-3634	0032	60
			0049	26
96906	MS35335-90	5310-00-939-0902	48	17
96906	MS35337-83		0032	62
96906	M535338-140		0049	28
96906	M535338-143		0049	30
96906	MS35338-46		0049	16
96906	MS35425-28	5310-00-543-4717	49	21
96906	MS35425-73		48	16
96906	MS35426-2	5310-00-806-1787	0032	33
			0032	68
96906	MS35649-2315T		48	15
96906	MS35649-2385T	5310-00-410-6457	49	22
96906	MS51922-17		0049	4
96906	MS51957-15	5305-00-054-5649	0030	62
			0030	97
96906	MS51957-19		0023	27
			0025	41
			0030	75
96906	MS51957-26	5305-00-054-6650	0023	16
			0030	87
96906	MS51957-27	5305-00-054-6651	0030	44
96906	MS51957-29	5305-00-054-6653	0030	46

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
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96906	MS51957-42	5305-00-054-6667	0030	24
96906	MS51957-43	5305-00-054-6668	0030	15
96906	MS51957-45	5305-00-054-6670	0032	56
96906	MS51957-59	5305-00-050-9225	0030	25
96906	MS51957-6	5305-00-054-5640	0025	95
96906	MS51957-61	5305-00-050-9227	0025	56
96906	MS51958-60	5305-00-059-3656	0025	23
96906	MS51958-67	5305-00-059-3663	0030	11
96906	MS51958-79	5305-00-059-3675	0032	59
96906	MS51958-95	5305-00-051-2326	0032	61
96906	MS51959-28	5305-00-763-6963	0023	57
96906	MS77068-1	5940-00-682-2477	0030	85
96906	MS90725-109		0049	29
96906	MS90725-6	5305-00-068-0502	32	48
			0049	25
96906	MS90725-64		0049	2
96906	MS90726-32		0049	27
96906	MS90726-34	5306-00-225-9089	32	43
96906	MS90726-42	5306-00-225-9097	0032	44
96906	MS90726-8		0049	31
96906	MS90727-38		0048	9
96906	MS90727-39	5306-00-051-4081	0032	45
96906	MS90727-40	5305-00-051-4082	0048	10
96906	MS90727-42	5305-00-051-4084	0048	11
96906	MS90727-46		0048	12
96906	MS90728-64		49	15
96906	MS91528-1E1G	5355-00-926-5238	0023	13
			0027	16
96906	MS91528-1E2G	5355-00-905-3518	0023	12
96906	MS91528-1II2G		0027	15
96906	MS91528-1II4G	5355-01-136-7167	0023	11
96906	MS91528-1N1B	5355-00-559-8942	37	1
			40	7
			44	18
80058	MT-4938/GYK-29	7035-01-134-3760	2	5
81349	MW20F-M-A00		30	35
81349	MW20M-M-A00		30	69
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81349	M24236/20-MEFB		0030	76
81349	M3786/4-5184		0023	22
			0023	51
81349	M3786/4-5360		0023	26
81349	M38510/10101BGC	5962-00-167-6330	0023	29
81349	M39019/03-258	5925-01-039-3763	0023	21
81349	M39029/48-319		0025	7
80205	NAS1523C3N		0030	10
80205	NAS620C2	5310-00-043-4708	0025	96
80205	NAS620C4L	5310-00-723-9676	0023	28
80205	NAS620C416L	5310-00-764-9564	0025	48
95987	NW8-3735		0032	30

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	NATIONAL STOCK NUMBER INDEX STOCK NUMBER	FIG.	ITEM
80058	OD-144(V)/GYK-29	7025-01-134-2329	1	2
80058	OL-200/GYK-29(V)	7025-01-134-2331	1	1
80058	ON-188/GYK-29	7025-01-135-0026	2	3
81349	RCR07G131JS	5905-00-136-8405	0023	38
81349	RCR07G201JS	5905-00-111-4845	0023	39
81349	RCR20G270JS	5905-00-116-8561	0023	43
81349	RCR32G680JS	5905-00-246-8695	0023	42
81349	RCR42G121JS	5905-00-472-3470	0023	40
81349	RCR42G181JS	5905-00-504-6770	0023	41
80058	RD-439/GYK-29	7035-01-134-3761	2	2
81349	REW620C6L	5310-00-054-0041	0017	8
05009	RFT-SM-602SL-C2		0023	36
81349	RLR05C1782FR	5905-01-089-3646	0023	46
81349	RLR05C3322FR	5905-01-085-5741	0023	48
81349	RLR05C4642FR	5905-01-036-6071	0023	47
81349	RLR07C2703GR		0023	49
81349	RLR07C3903GR		0023	50
05009	RST-MM-1OTUR		0023	37
81349	RV4SAYSD152A	5905-00-080-3663	0023	23
81349	RV6SAYSD102C	5905-00-320-7105	0023	25
80063	SC-B-179496-1	6135-01-088-3184	0030	83
80063	SC-B-49729-2		0049	14
80063	SC-B-49729-7	8105-00-271-1511	32	69
80063	SC-C-279927GP1		0048	8
80063	SC-C-690584		0032	1
80063	SC-D-866100		0049	6
80063	SC-D-866113		0049	8
80063	SC-D-86614-4		0049	7
80063	SC-D-866281		0048	1
81349	SE26XF01		0030	95
80063	SM-B-416109-1	5310-00-973-8660	0023	58
80063	SM-D-687888-2	5935-01-121-9427	30	84
81348	W-L-00111/7	6240-00-763-7744	0030	5
81348	WLI11TRADEN0330	6240-00-851-4352	0025	33
10400	WTB-20Q	5330-00-194-5347	0023	34
98291	011-2055-00-0-47 -9		30	79
06424	0770-9	5310-00-619-1148	0025	57
			0030	26
91929	1PB42	5930-00-578-2000	0023	1
33426	102501-102	7025-01-130-4127	0025	98
06540	10386A1032		0030	8
86579	110-5	5330-00-805-9386	0023	10
51163	15000579	7025-01-132-5035	0003	6
76854	18-36680	6210-01-038-3727	0025	31
			0030	4
95987	3/16-4	5340-01-106-1317	0023	60
05593	300091	5995-01-119-9277	0031	1
79663	331		30	73
71279	352-4617-02-07-1		0030	88
70318	400B0816		0025	4

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81860	43-9507-01-901	5340-00-917-4549	0030	14
81349	5975-X07-8007		0029	5
06324	61107-37R3-24BS		0025	70
76854	7-P50	6210-01-162-4493	0030	6
36470	7516-38	5310-00-655-9401	0023	59
81312	765		0030	86
98021	790-MPV/2.5-4.0		0030	12
98021	790-MPV/4.0-4.0		0030	57
18876	8908815	5310-00-622-1724	0025	97
88245	901-30	5340-00-976-4123	0030	9

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# THE METRIC SYSTEM AND EQUIVALENTS

## WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches  
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches  
 1 Kilometer = 1000 Meters = 0.621 Miles

## WEIGHTS

Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces  
 1 Kilogram = 1000 Grams = 2.2 lb.  
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

## LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces  
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

## SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches  
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet  
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

## CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches  
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

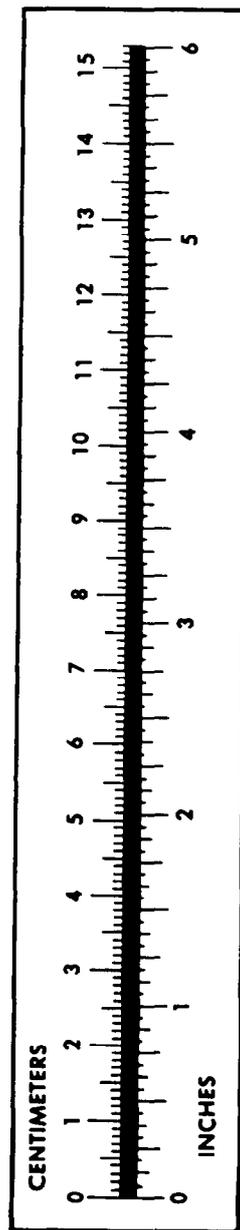
## TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$   
 212° Fahrenheit is equivalent to 100° Celsius  
 90° Fahrenheit is equivalent to 32.2° Celsius  
 32° Fahrenheit is equivalent to 0° Celsius  
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

## APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



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