

**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.

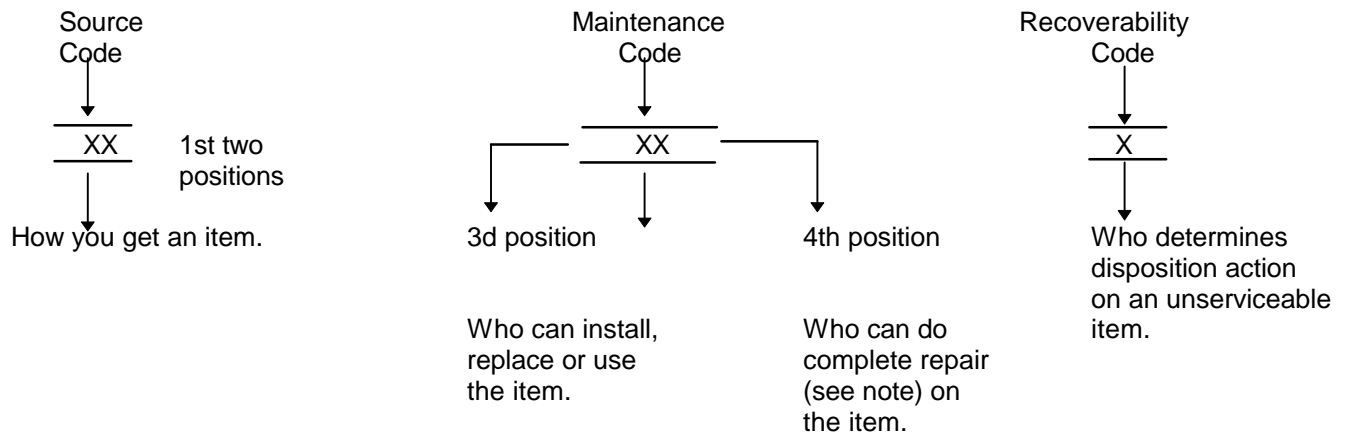
b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in (column (5)) for the performance of maintenance.

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<br/>                     PB<br/>                     PC<br/>                     PD<br/>                     PE<br/>                     PF<br/>                     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.<br><br><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<br/>                     KF<br/>                     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<br/>                     MF-Made at DS/AVUM category<br/>                     MH-Made at GS category<br/>                     ML-Made at Specialized Repair Activity (SRA)<br/>                     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<br/>                     AF-Assembled by DS/AVIM category<br/>                     AH-Assembled by GS category<br/>                     AL-Assembled by SRA<br/>                     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 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) 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.

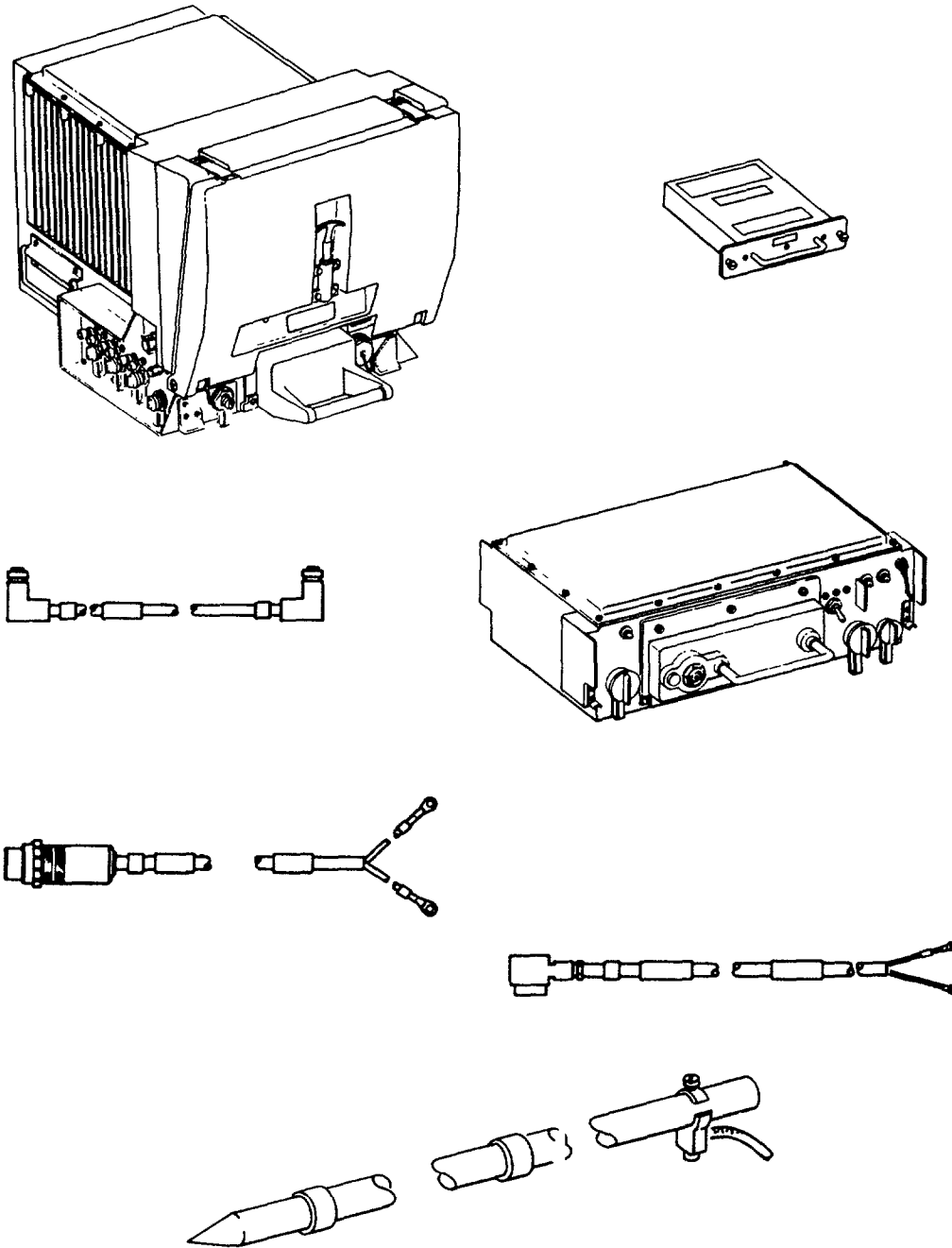
b. When National stock number or part number is known.

(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

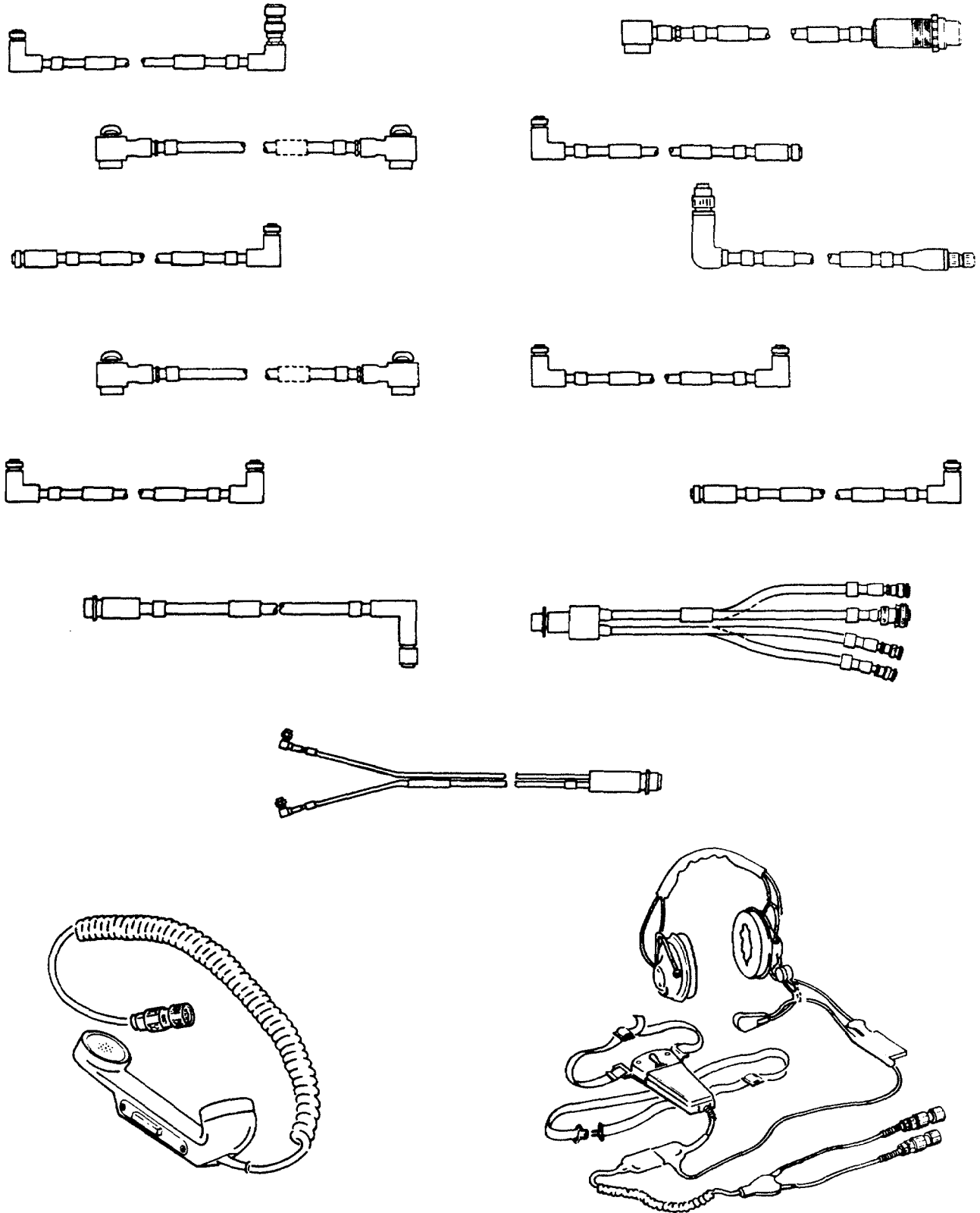
Not applicable.



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).

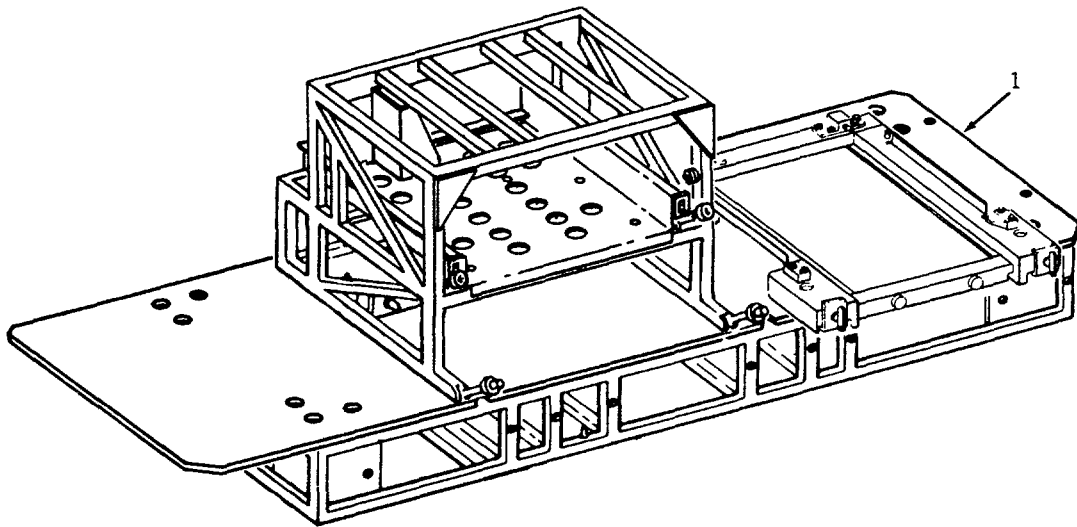
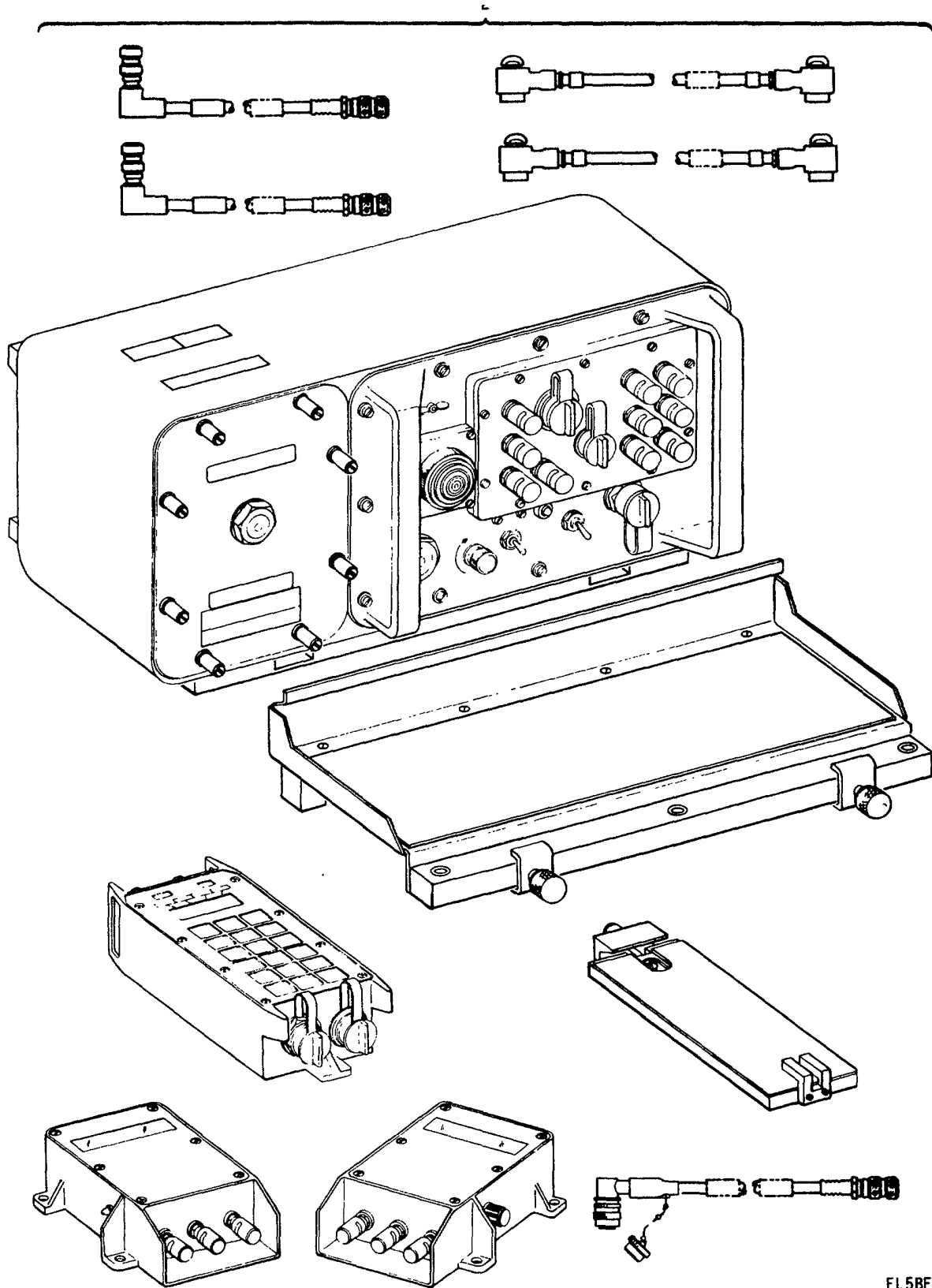
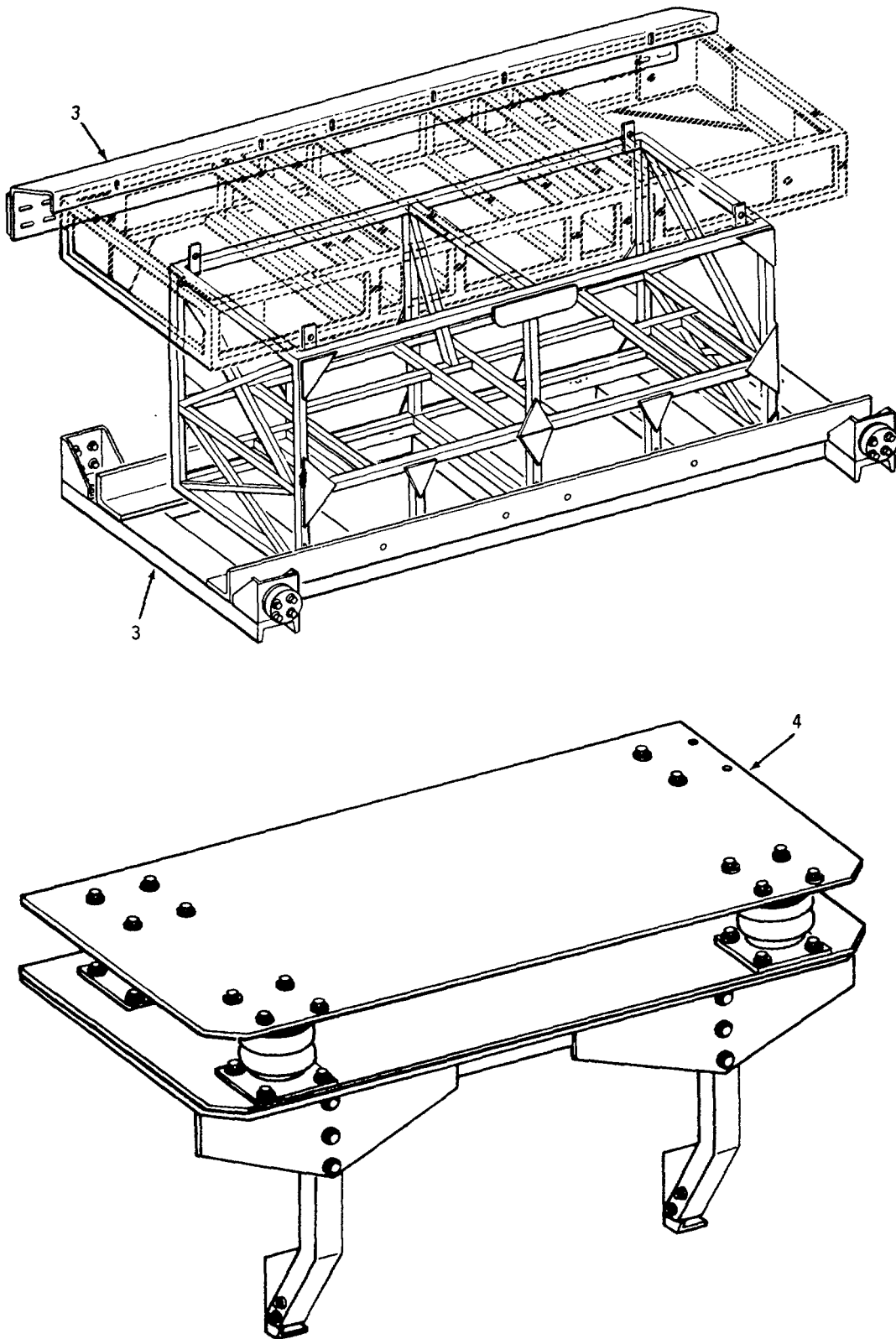


Figure 1. Battery Computer System AN/GYK-29(V) (Sheet 3 of 5).



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).

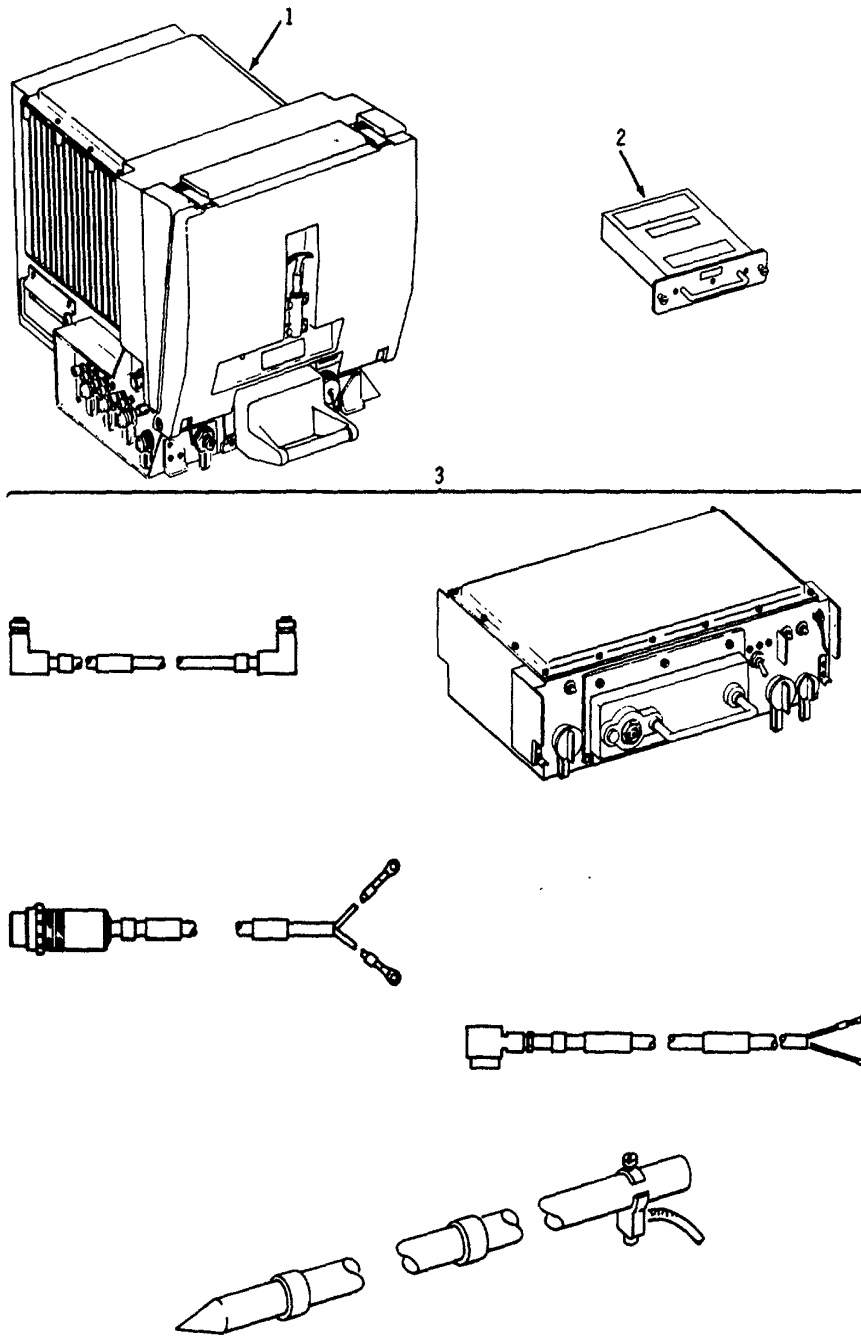
|      |            |                    |        |                                       |     |
|------|------------|--------------------|--------|---------------------------------------|-----|
|      | SECTION II | TM 11-7440-283-30P |        |                                       |     |
| (1)  | (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)

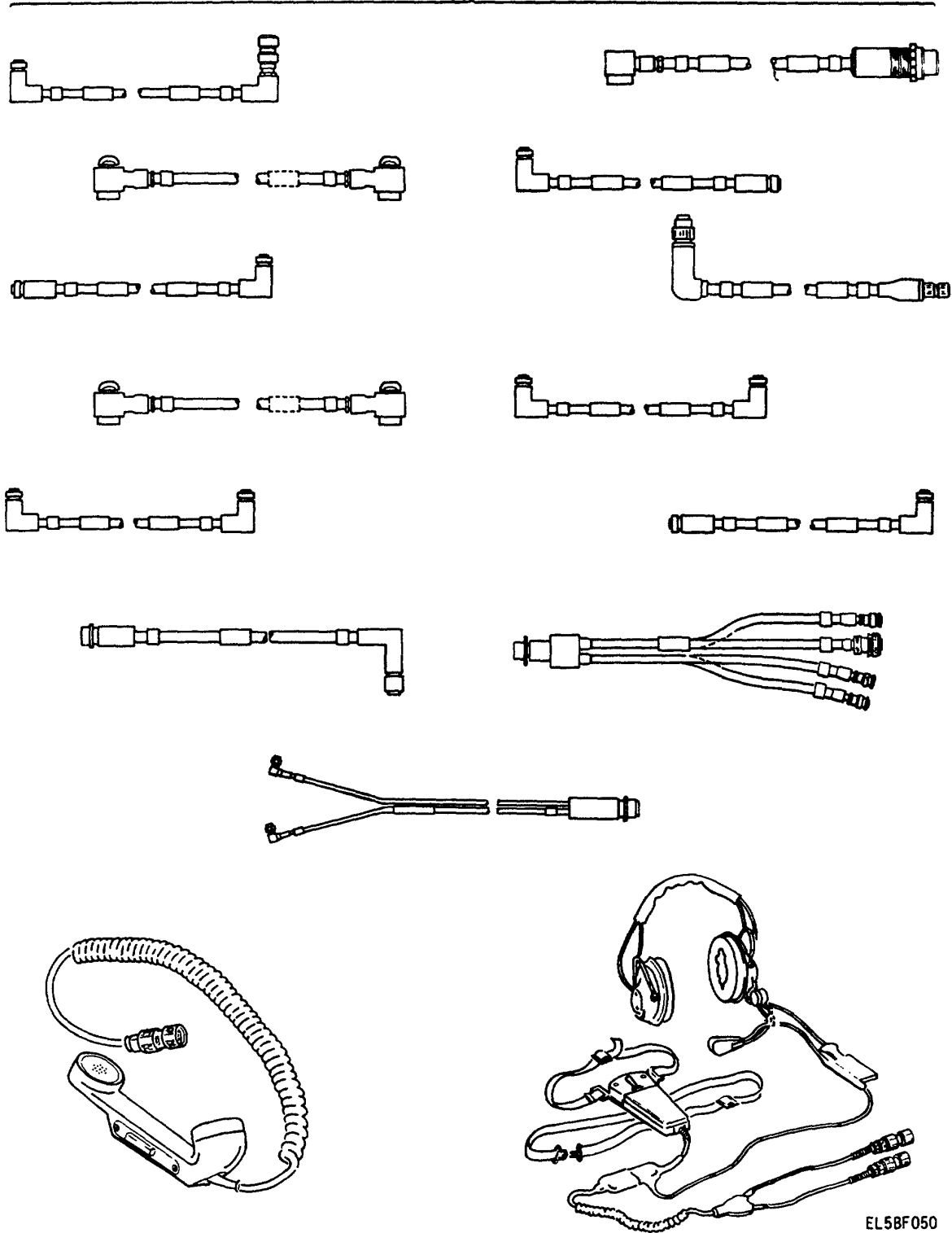


Figure 2. Computer Group, Gun Direction OL-200/GYK-29(V) (Sheet 2 of 3)

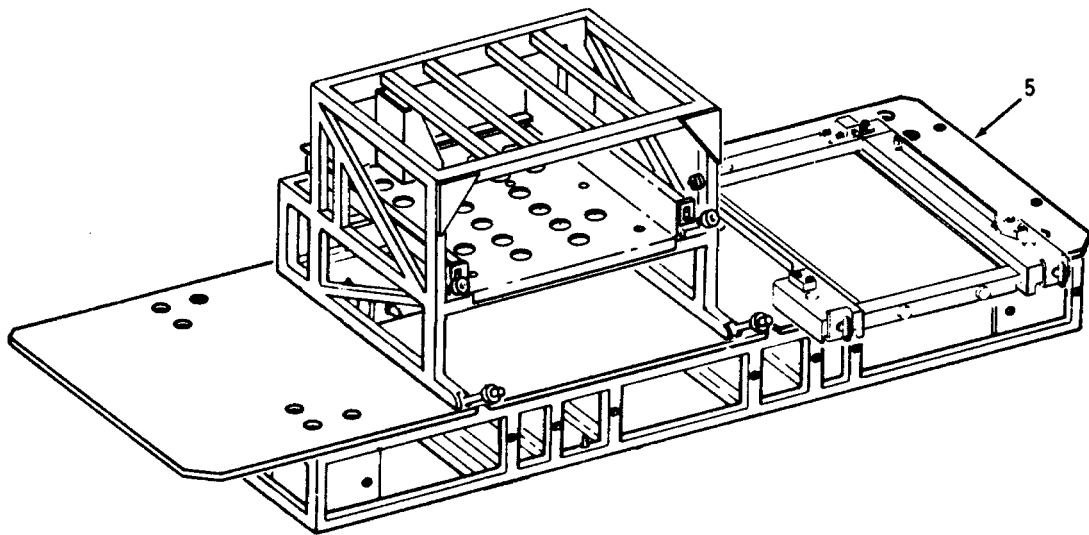


Figure 2. Computer Group, Gun Direction OL-200/GYK-29(V) (Sheet 3 of 3)

EL5BF051



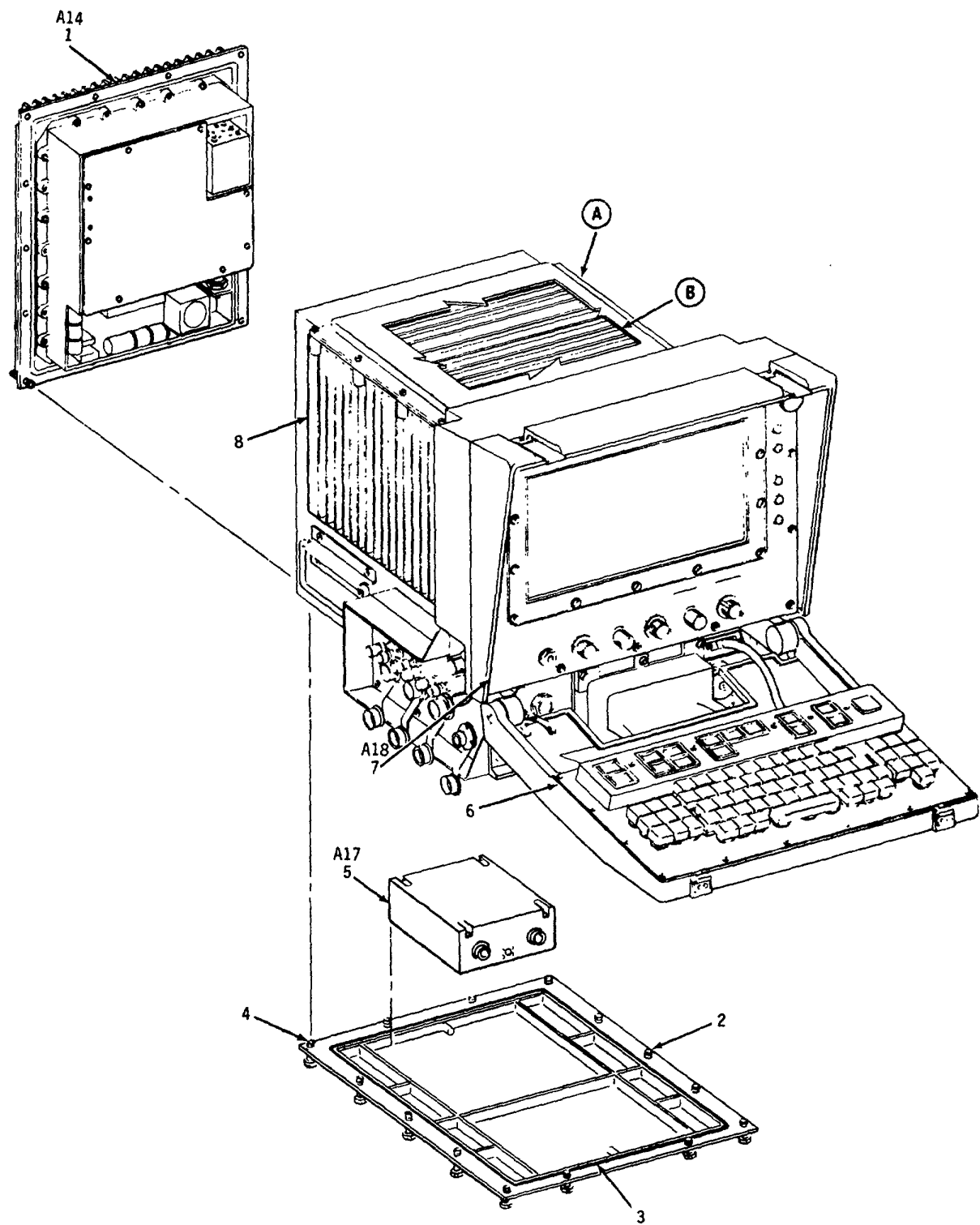
|      |            |                    |        |                                       |     |
|------|------------|--------------------|--------|---------------------------------------|-----|
|      | SECTION II | TM 11-7440-283-30P |        |                                       |     |
| (1)  | (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)

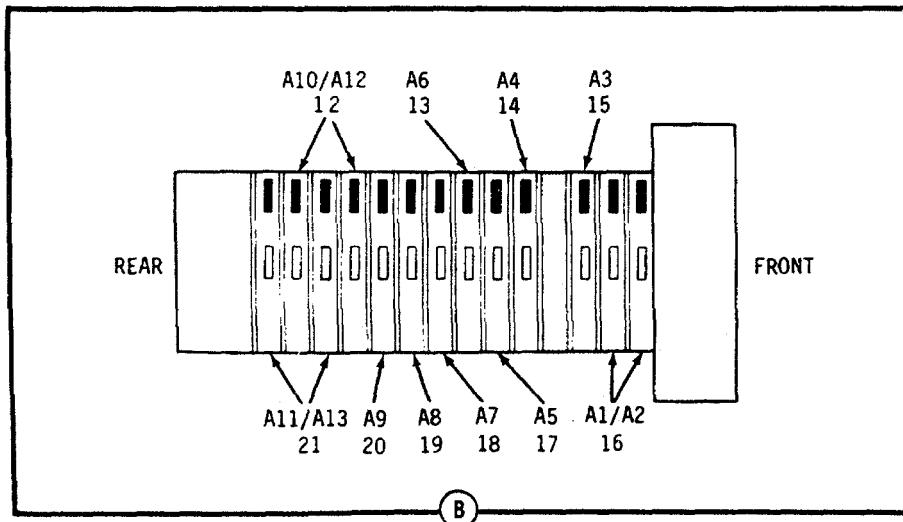
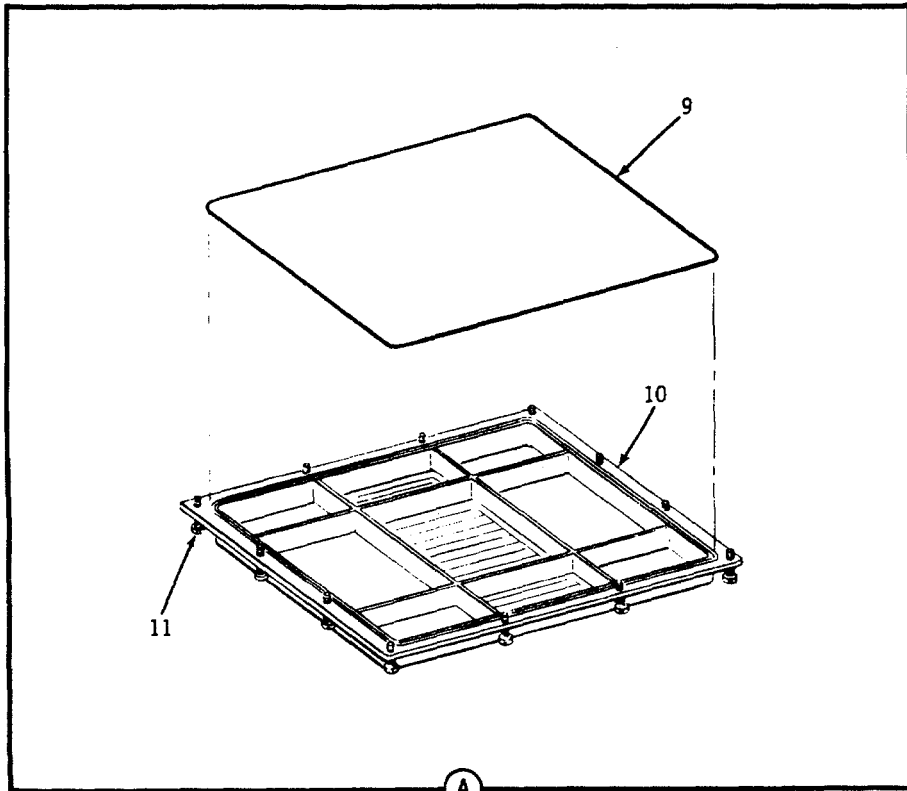


Figure 3. Computer, Gun Direction CP-1317/GYK-29(V) (Sheet 2 of 2)

## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO                                       | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>QTY |
|---------------------------------------------------------|--------------------|-------------|-----------------------|----------------------------------------------|------------|
| GROUP 0101 COMPUTER, GUN DIRECTION<br>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

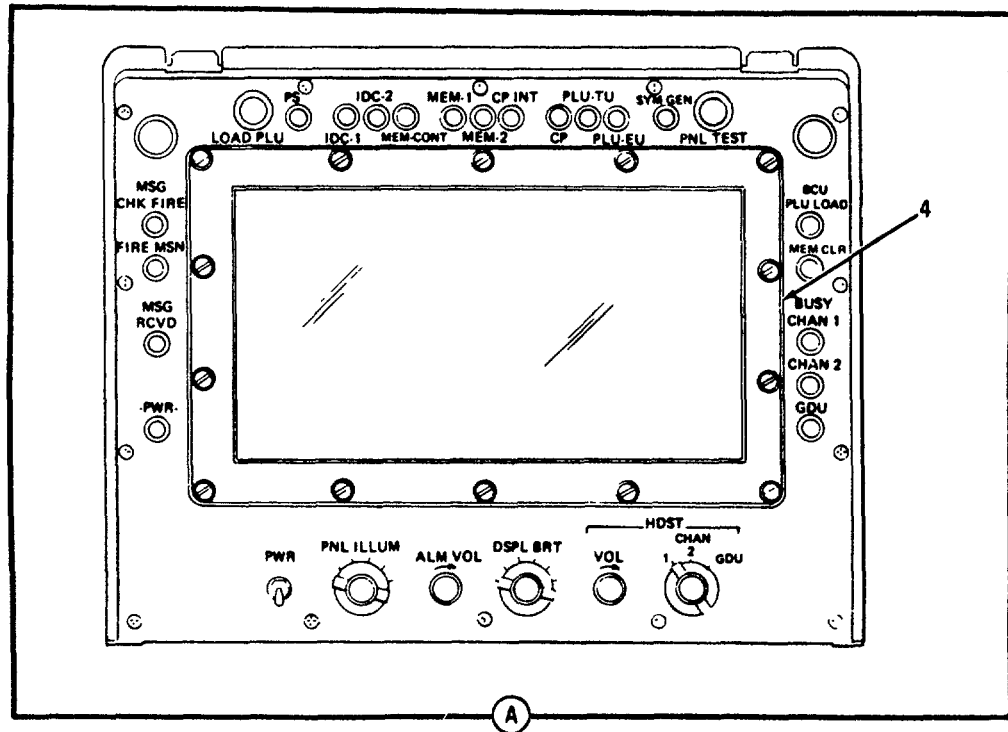
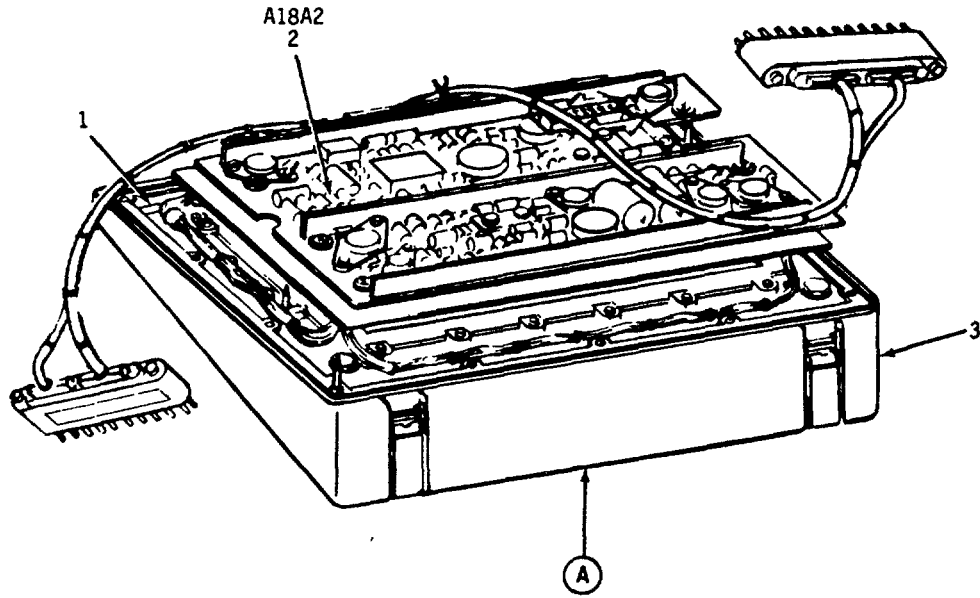


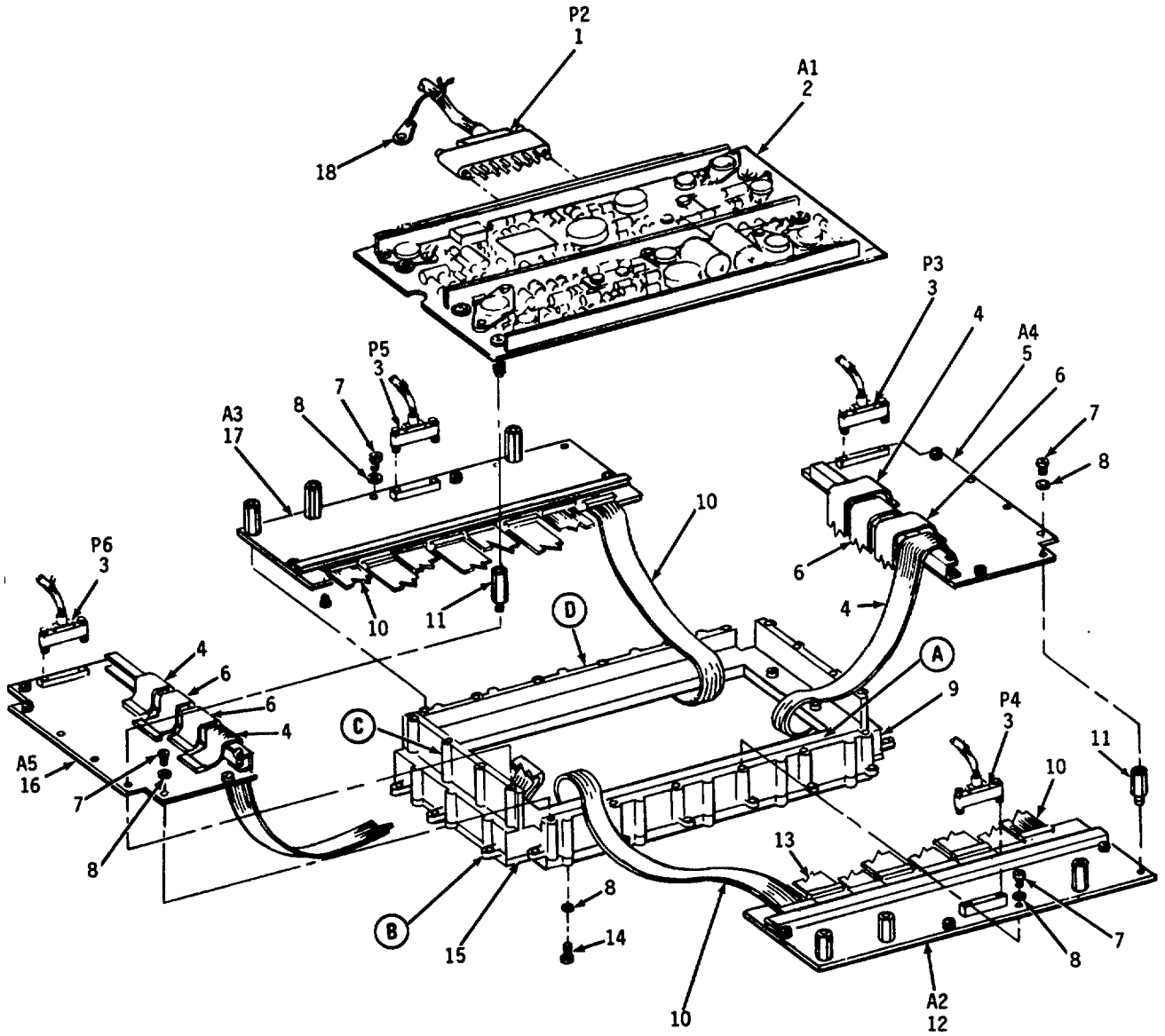
Figure 16. Front Panel Assembly

## SECTION II

TM 11-7440-283-30P

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

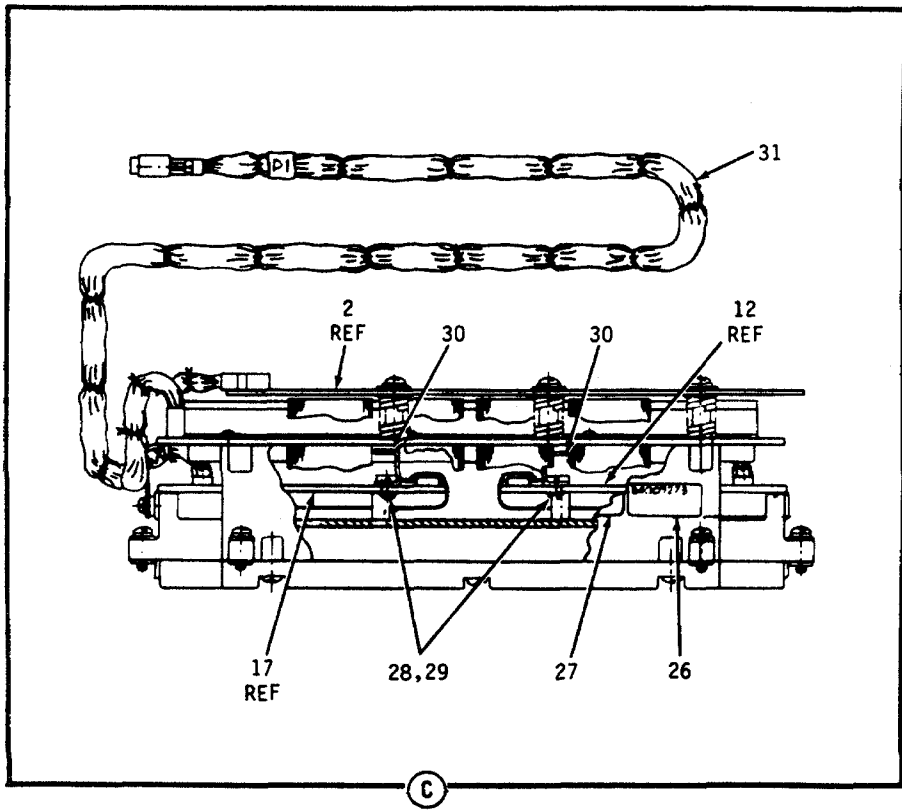
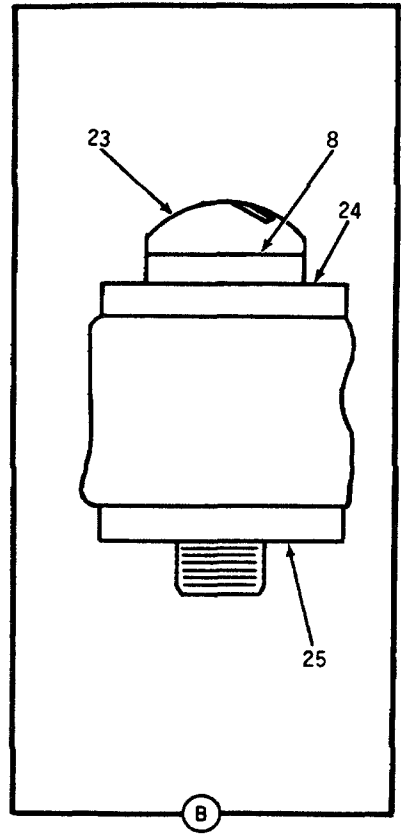
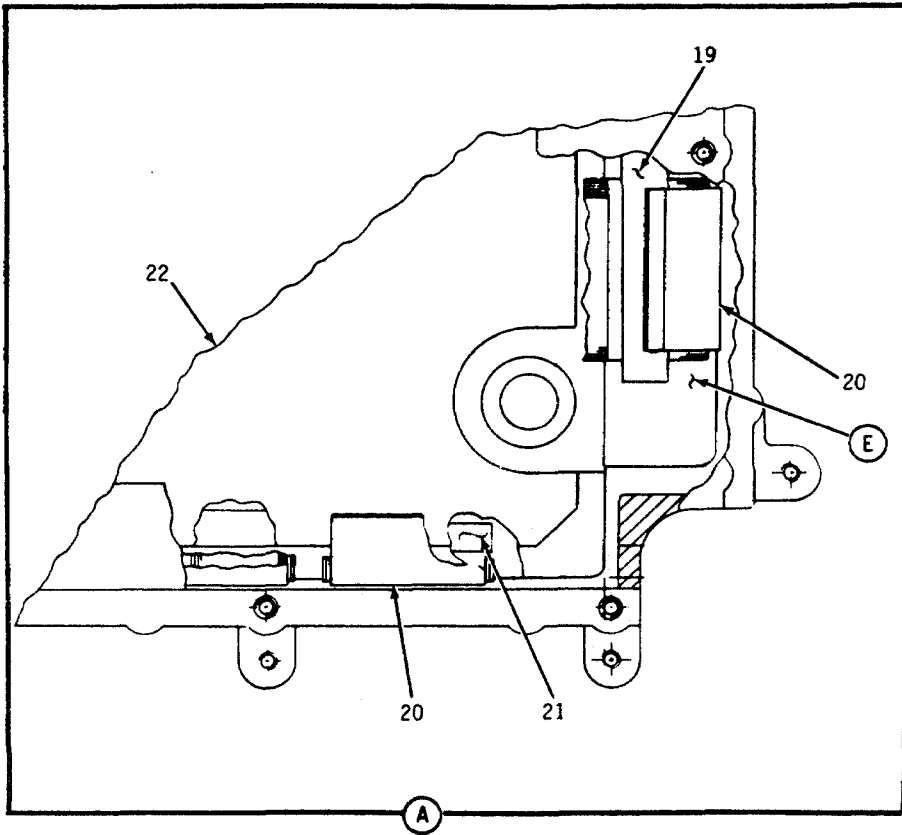


Figure 17. Plasma Panel Assembly (Sheet 2 of 2)



## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>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.

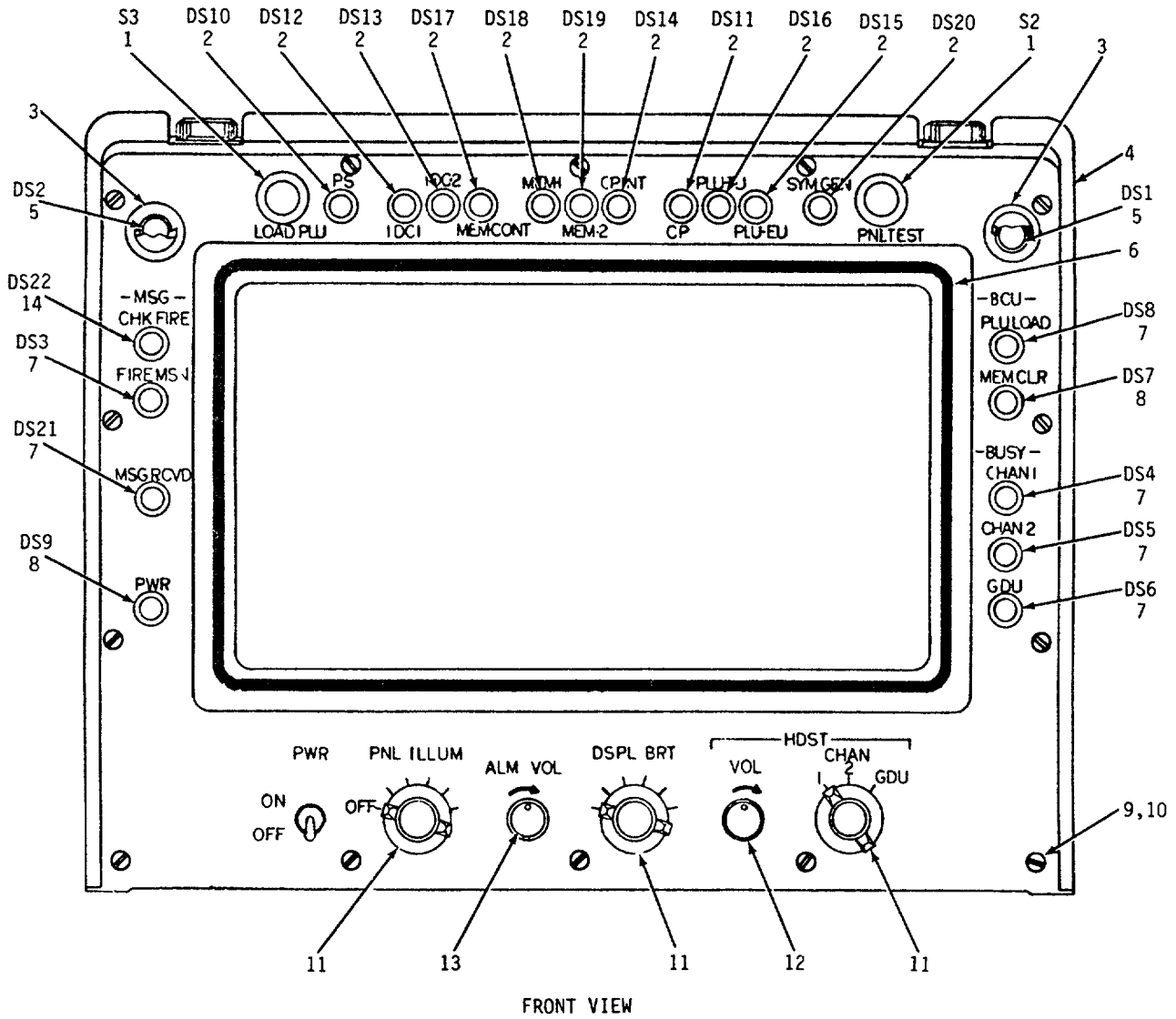
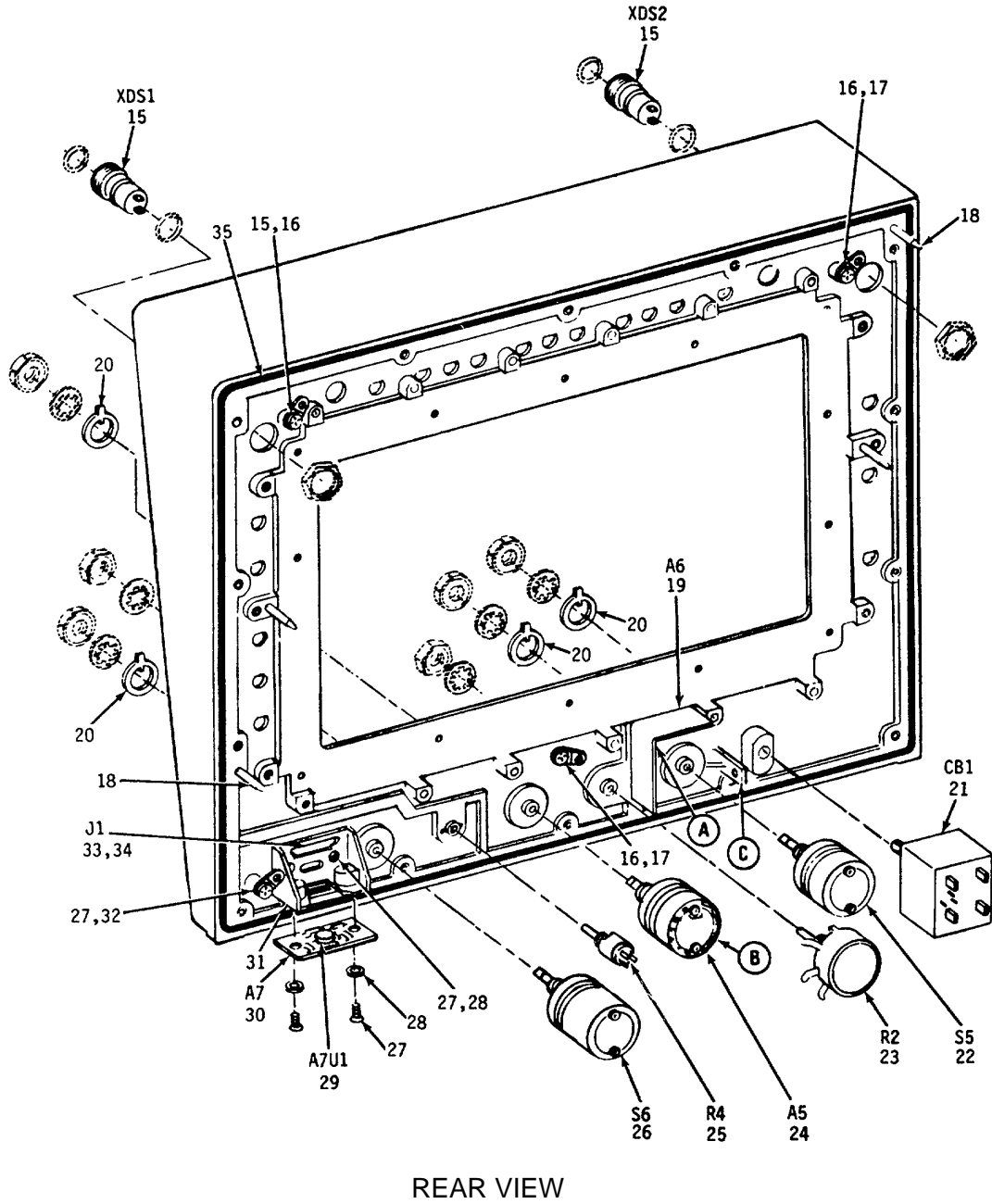


Figure 23. Control Panel Assembly (Sheet 1 of 3)



PREFIX ALL REFERENCE DESIGNATIONS WITH A18.

EL5BF012

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

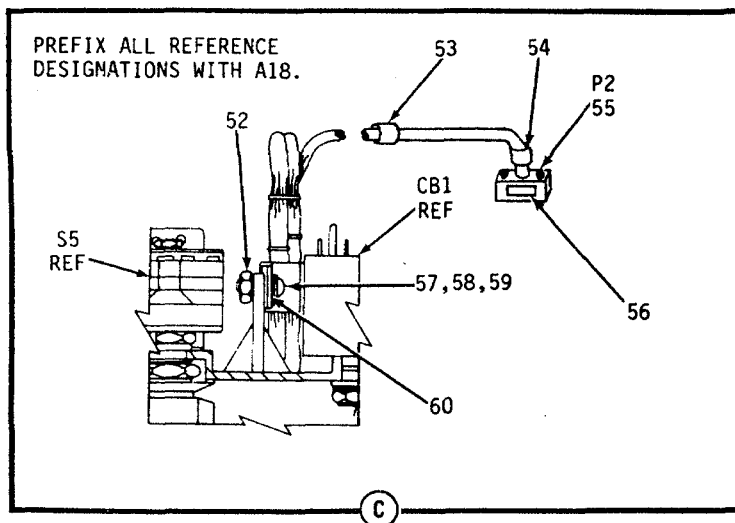
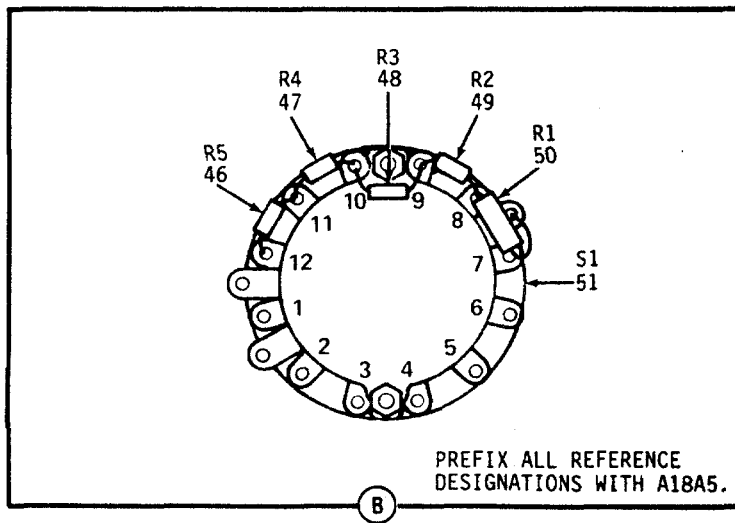
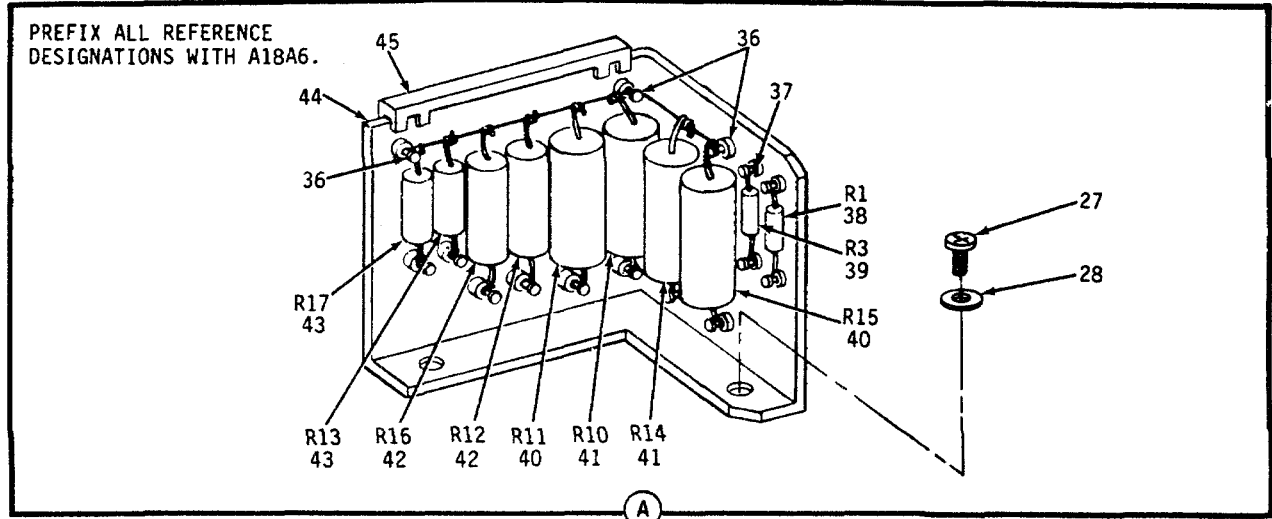


Figure 23. Control Panel Assembly (Sheet 3 of 3)

## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO                        | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>QTY |
|------------------------------------------|--------------------|-------------|-----------------------|----------------------------------------------|------------|
| GROUP 01011102 CONTROL PANEL<br>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)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>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

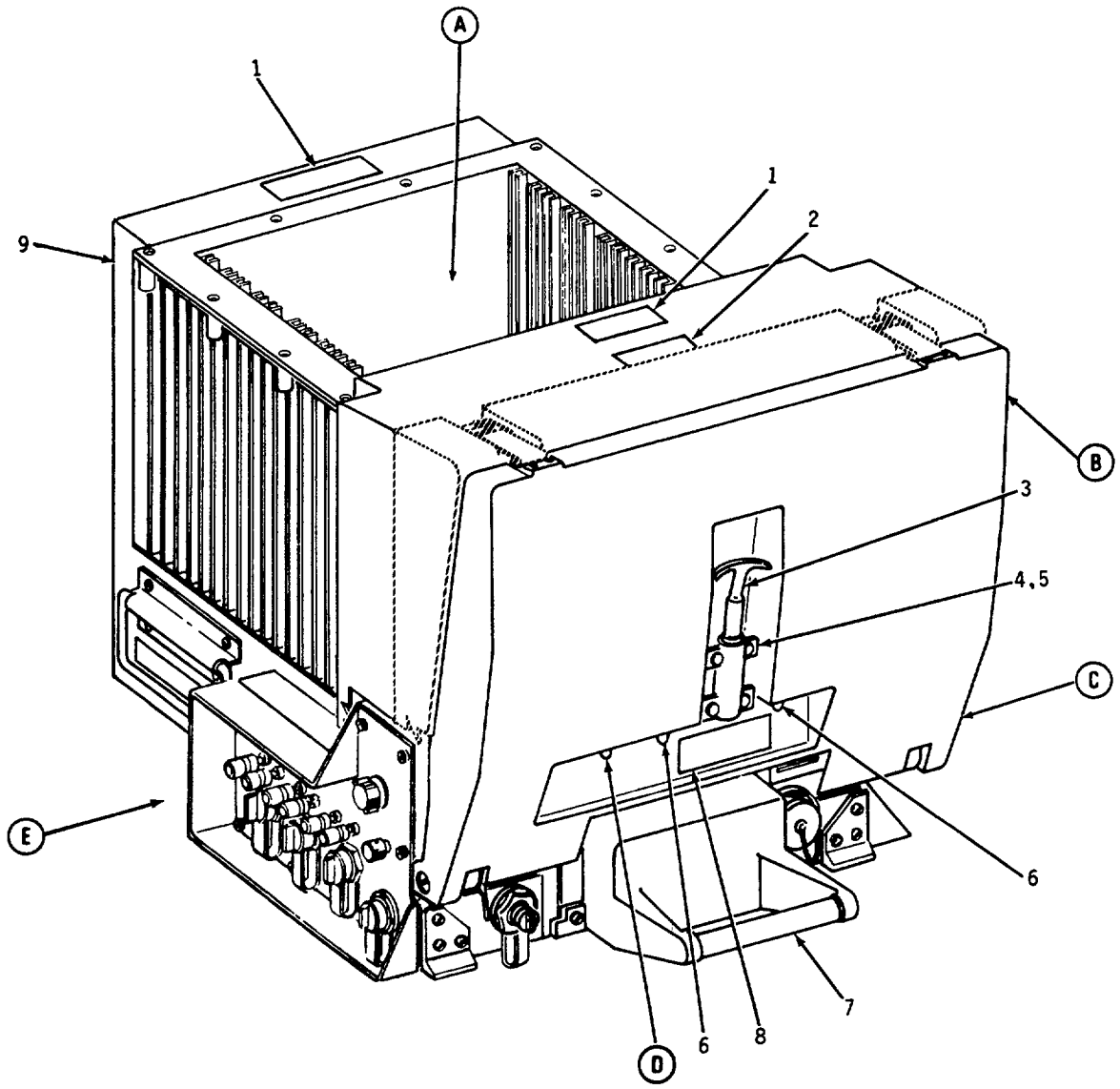


Figure 25. Housing Assembly (Sheet 1 of 6)

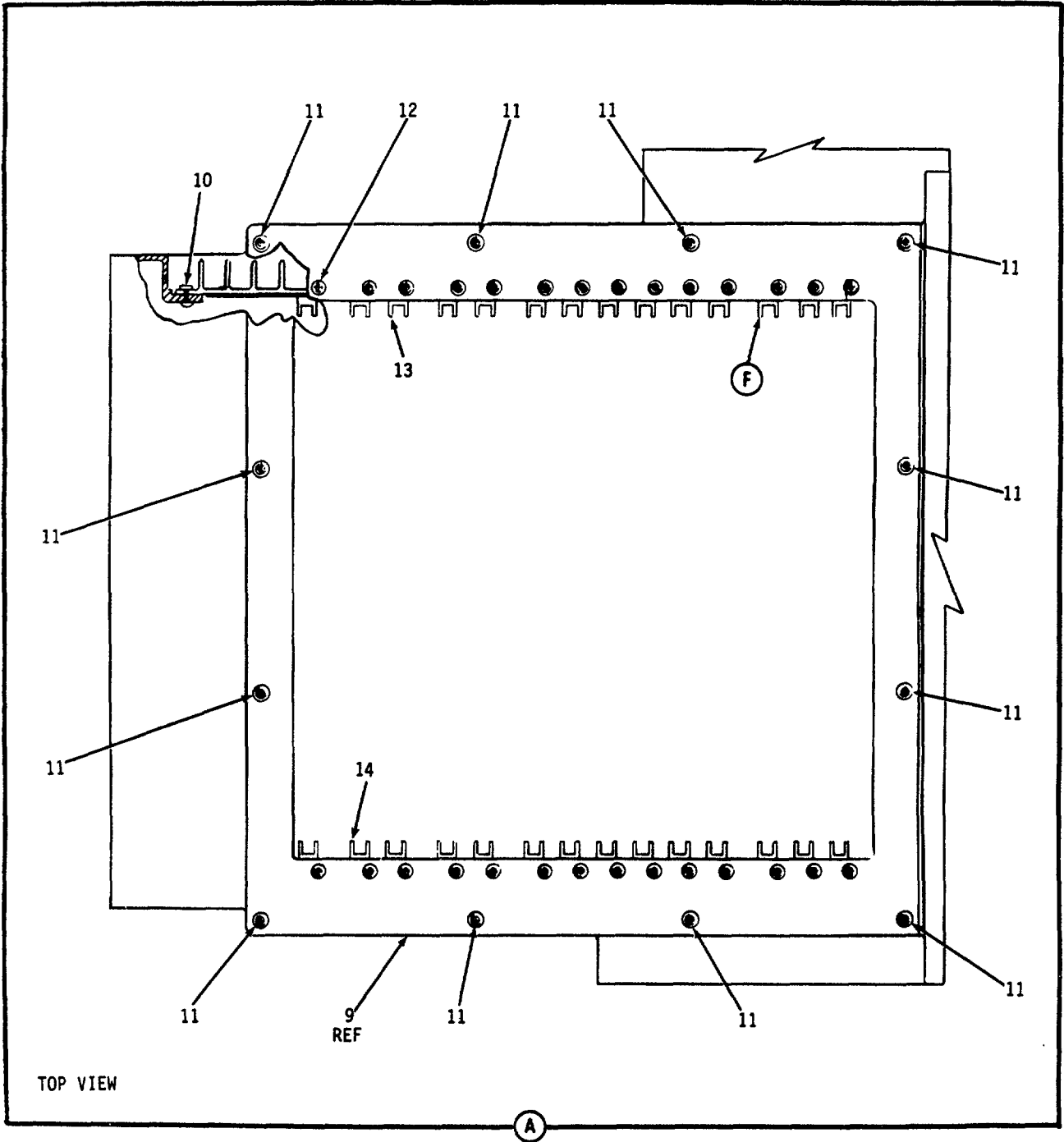


Figure 25. Housing Assembly (Sheet 2 of 6)



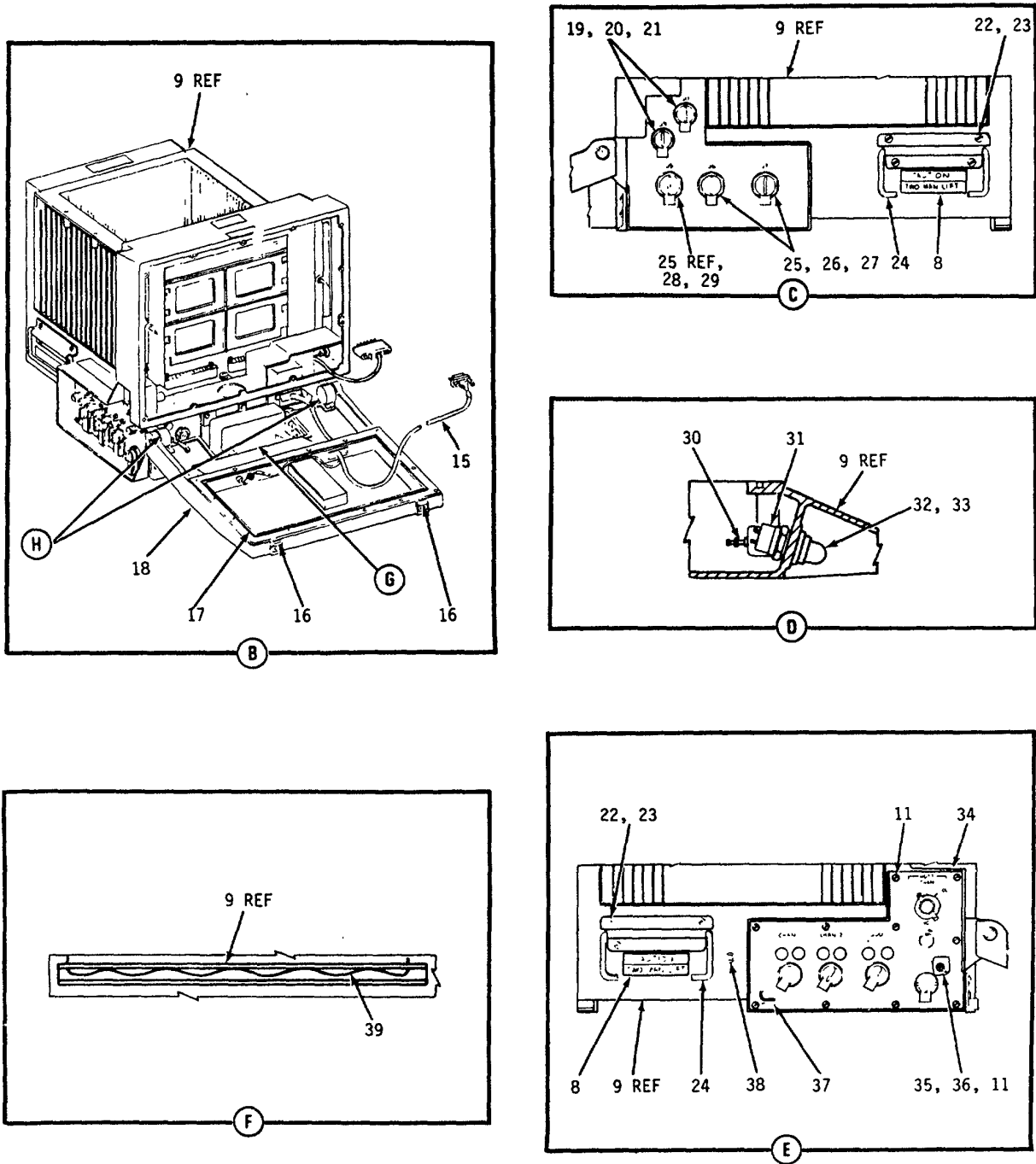


Figure 25. Housing Assembly (Sheet 3 of 6)

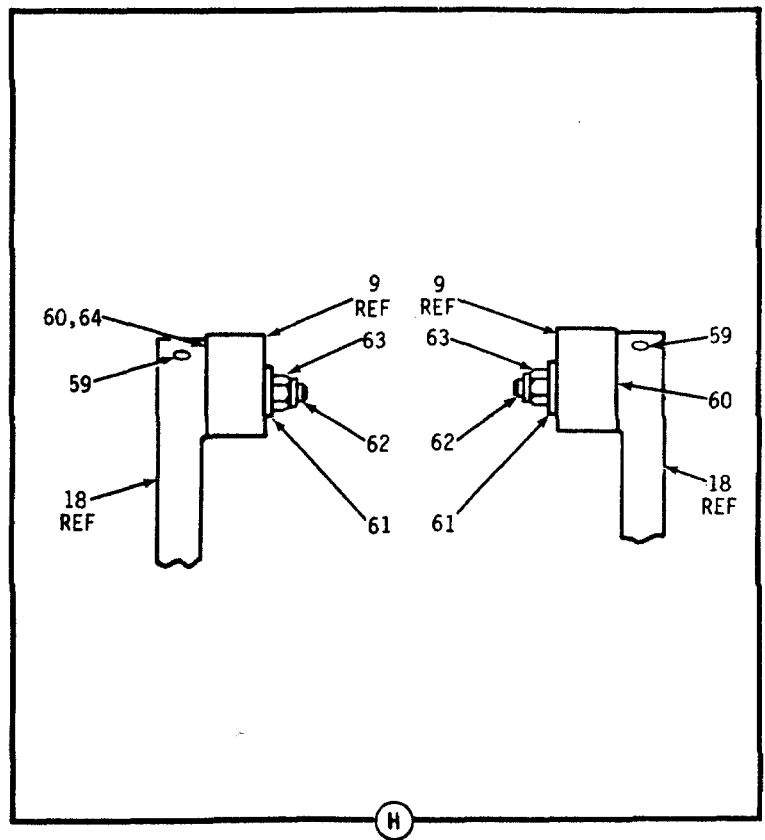
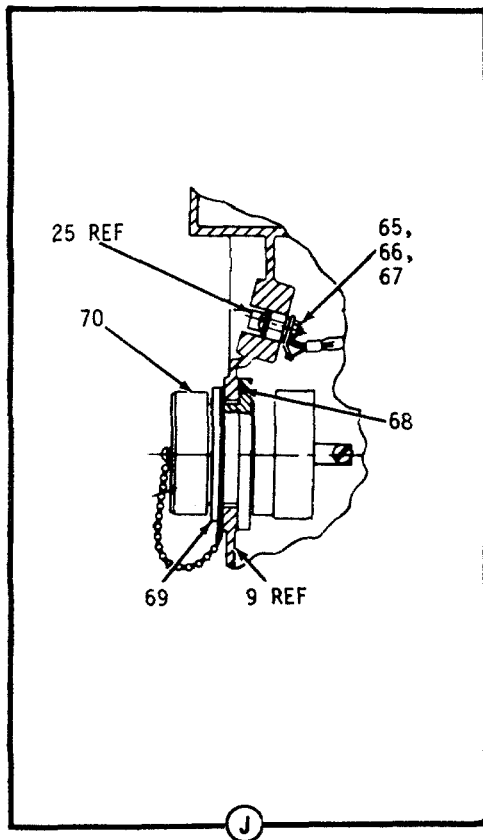
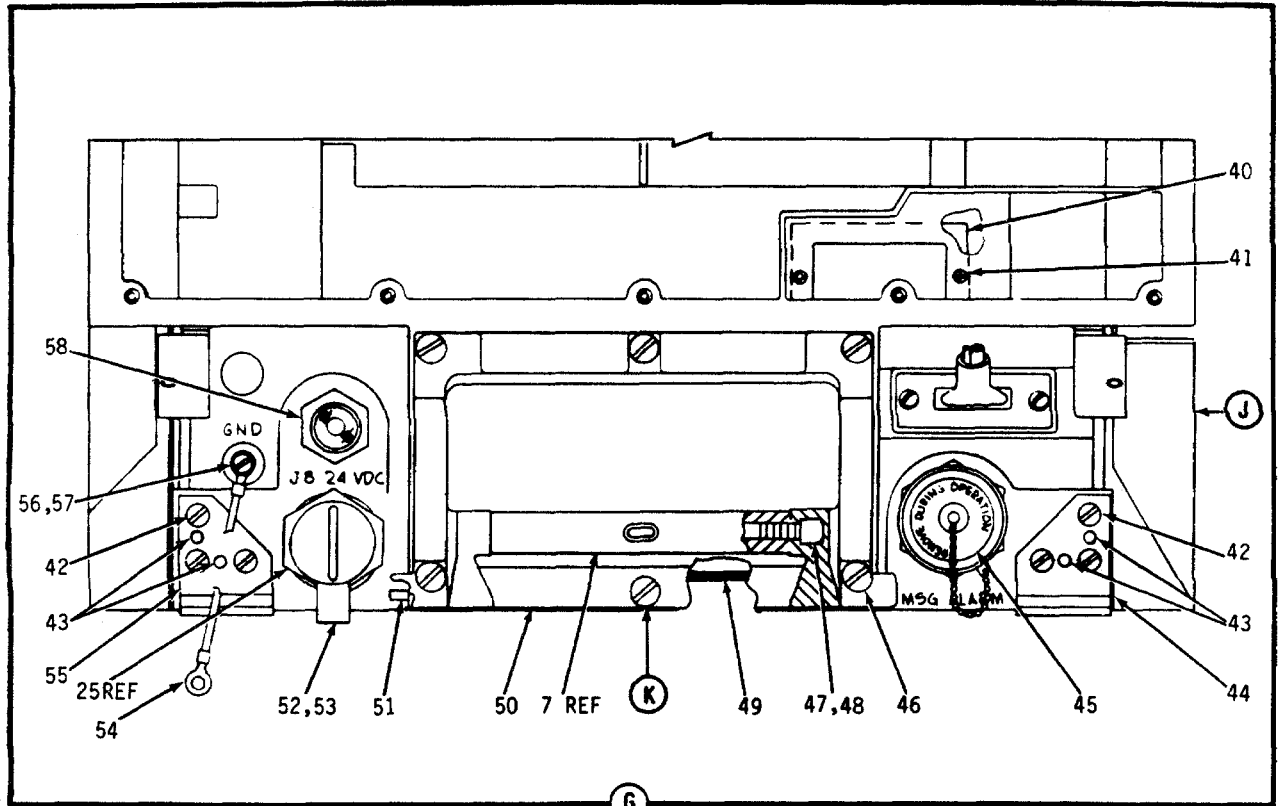


Figure 25. Housing Assembly (Sheet 4 of 6)

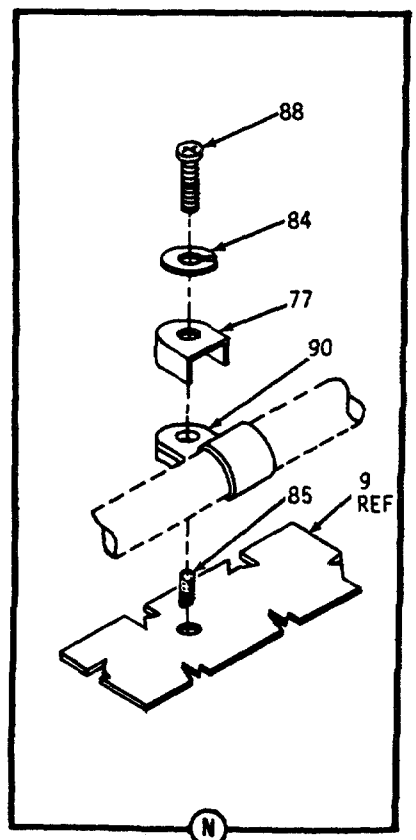
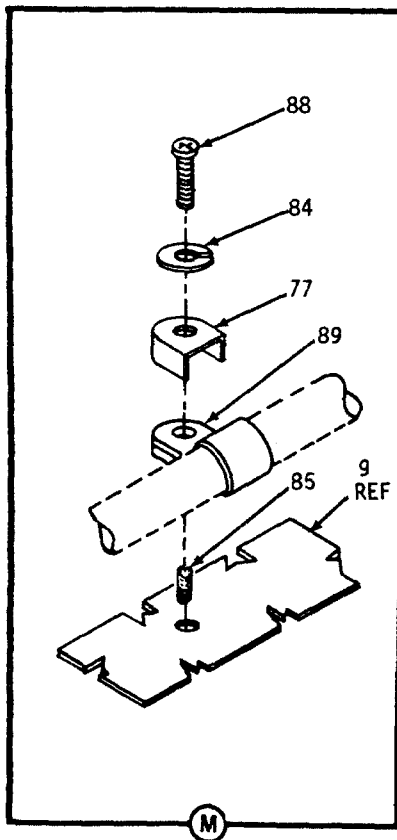
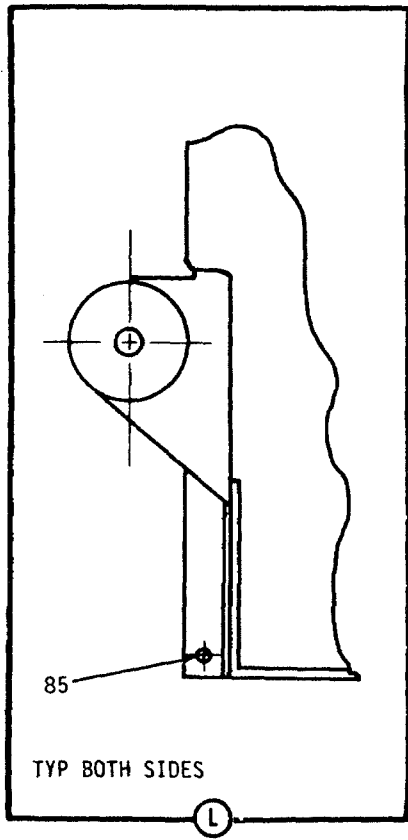
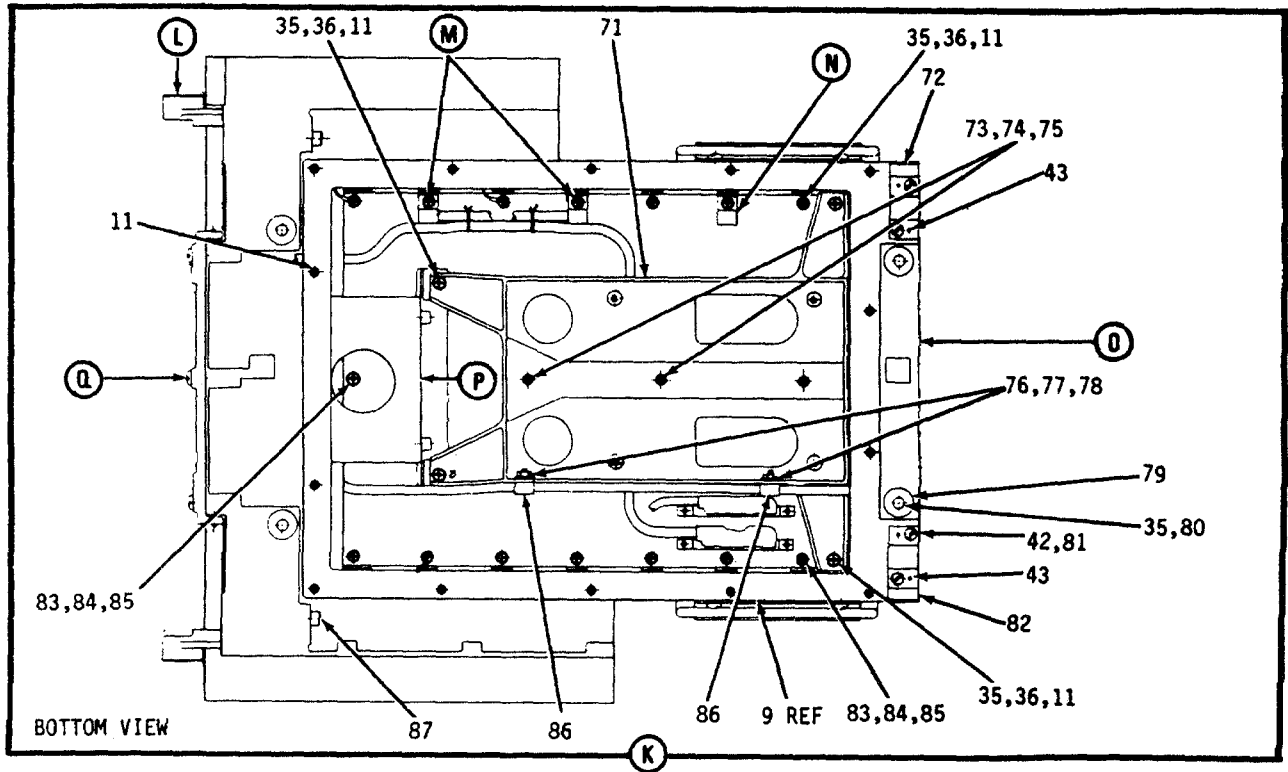


Figure 25. Housing Assembly (Sheet 5 of 6)

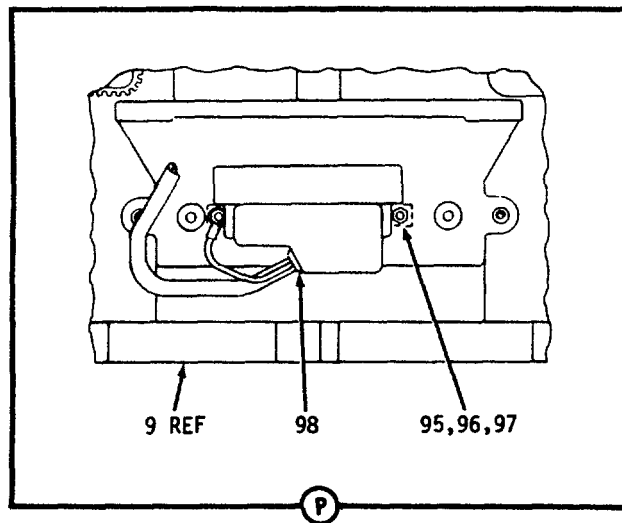
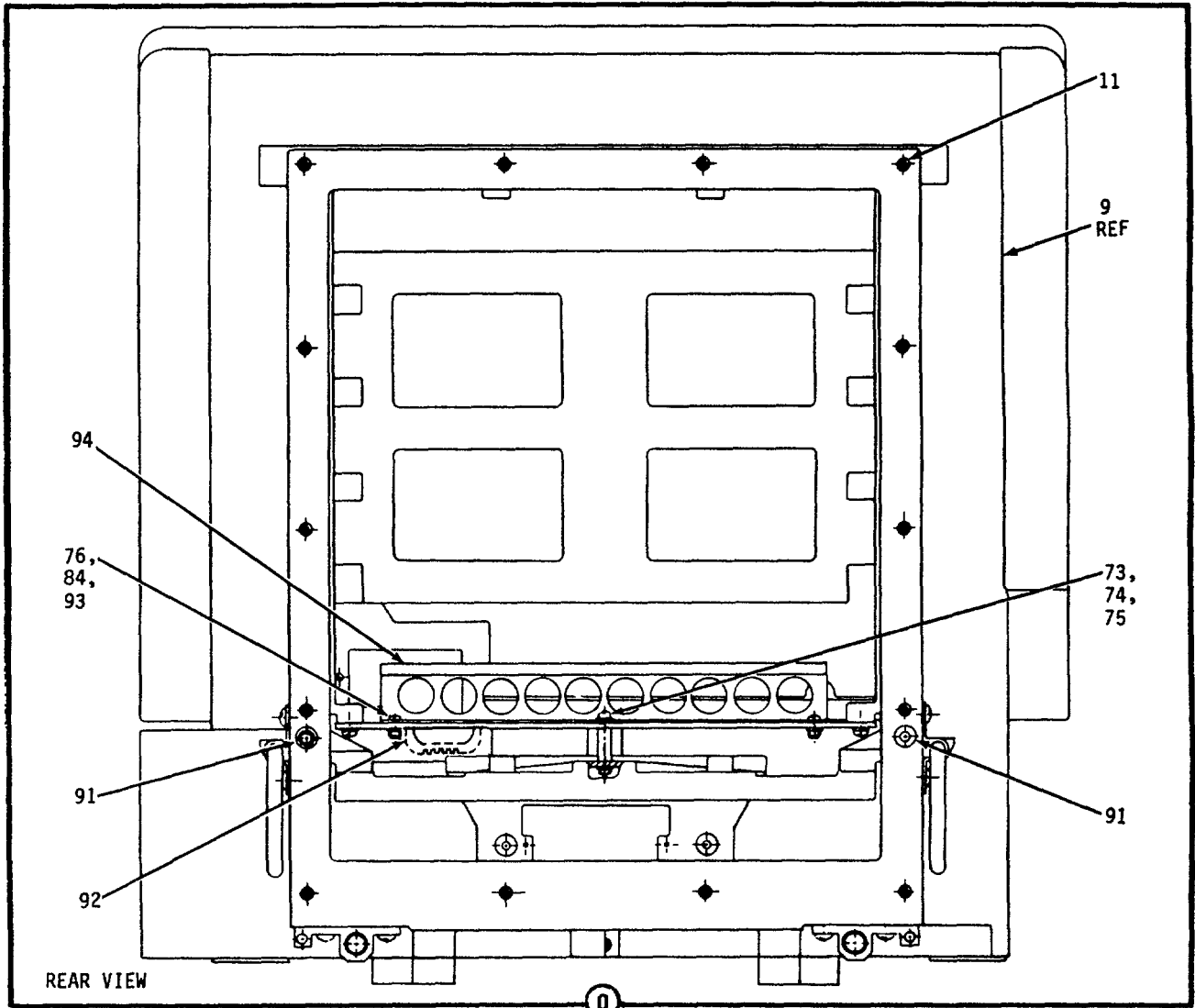


Figure 25. Housing Assembly (Sheet 6 of 6)

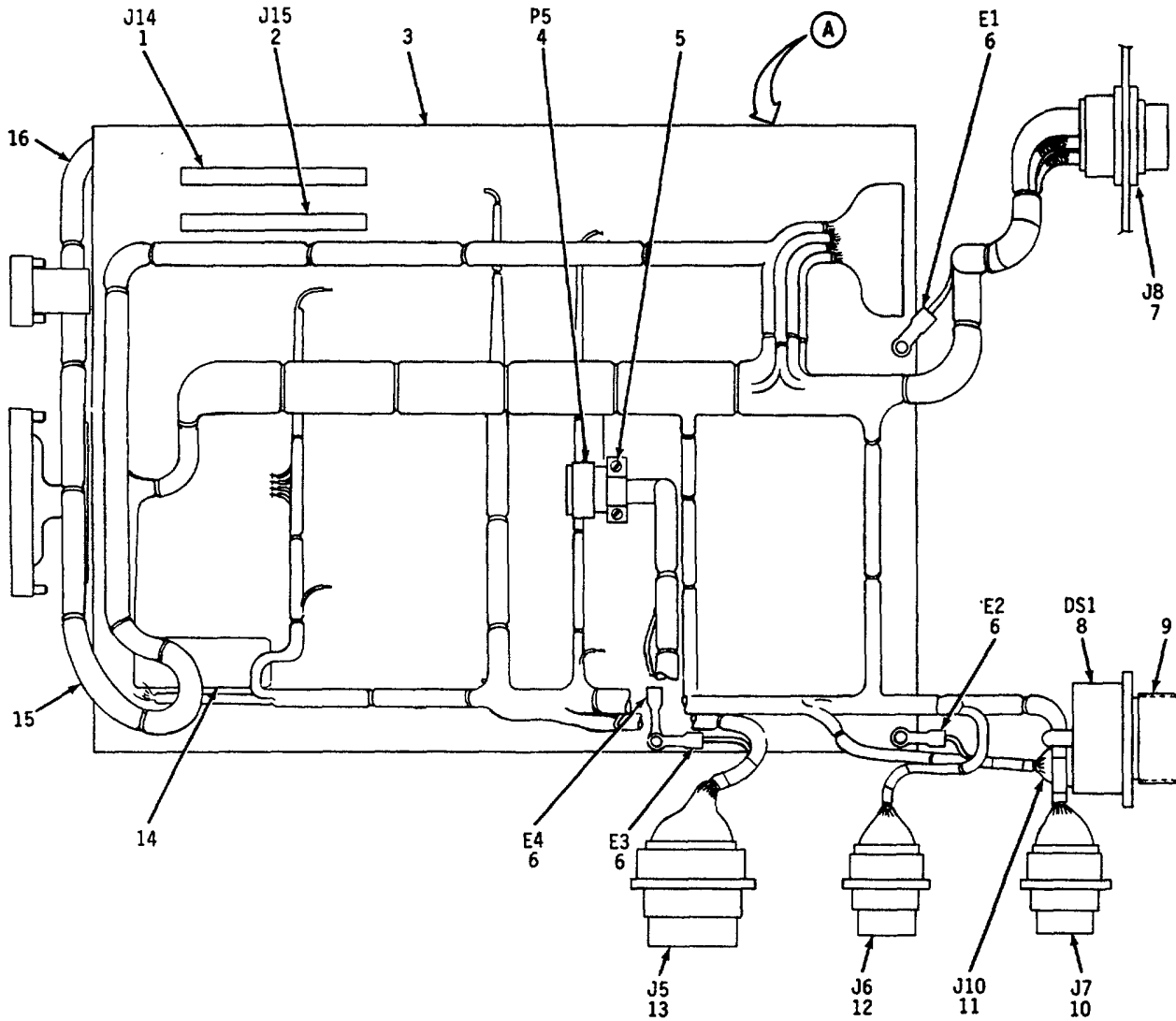
## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO             | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>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.



EL5BF020

Figure 26. Harness Assembly

SECTION II

TM 11-7440-283-30P

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

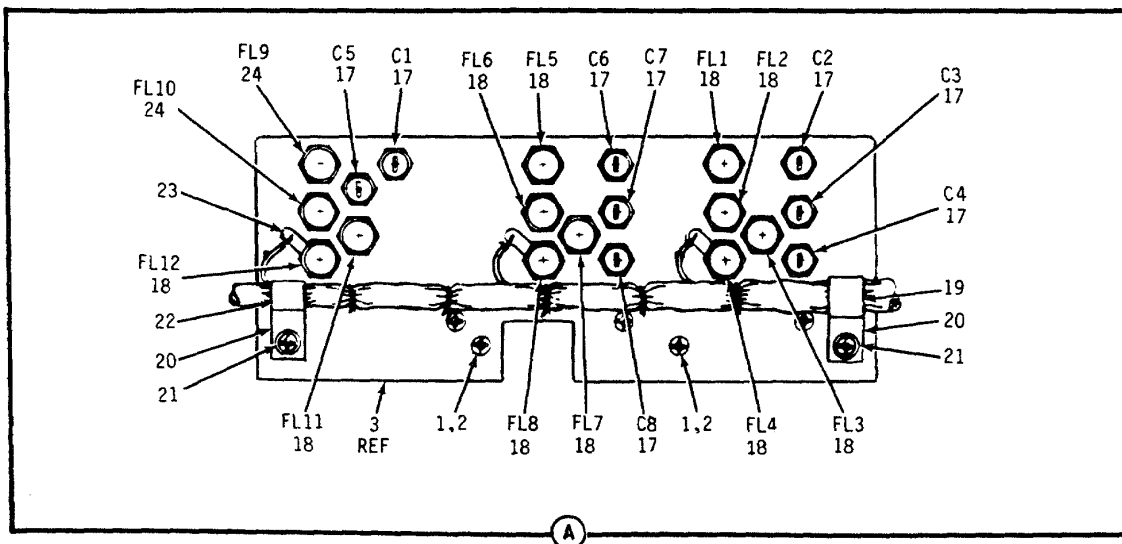
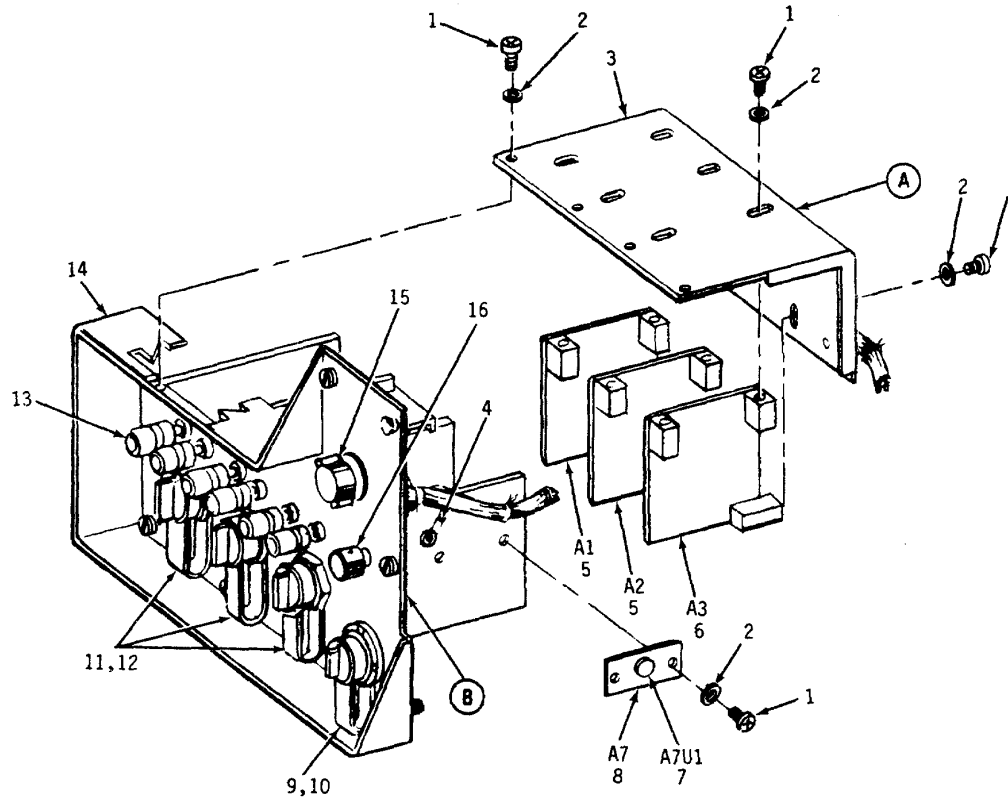


Figure 27. Comm Channel Filter Assembly



## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC)   | (6)<br>QTY |
|-------------------|--------------------|-------------|-----------------------|------------------------------------------------|------------|
|                   |                    |             |                       | GROUP 01011502 COMM CHANNEL FILTER<br>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

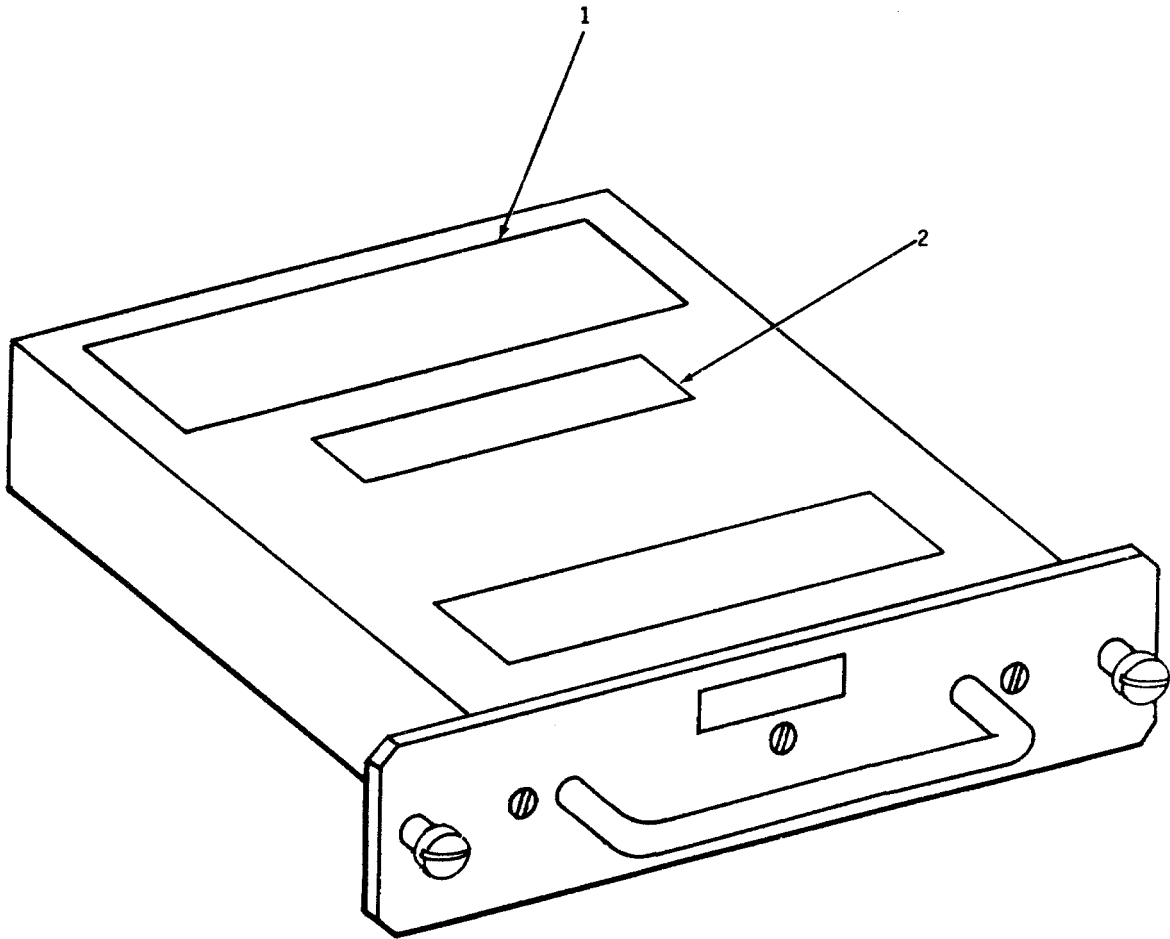


Figure 28. Tape Transport Unit RD-439/GYK-29(V)

## SECTION II

TM 11-7440-283-30P

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

END OF FIGURE

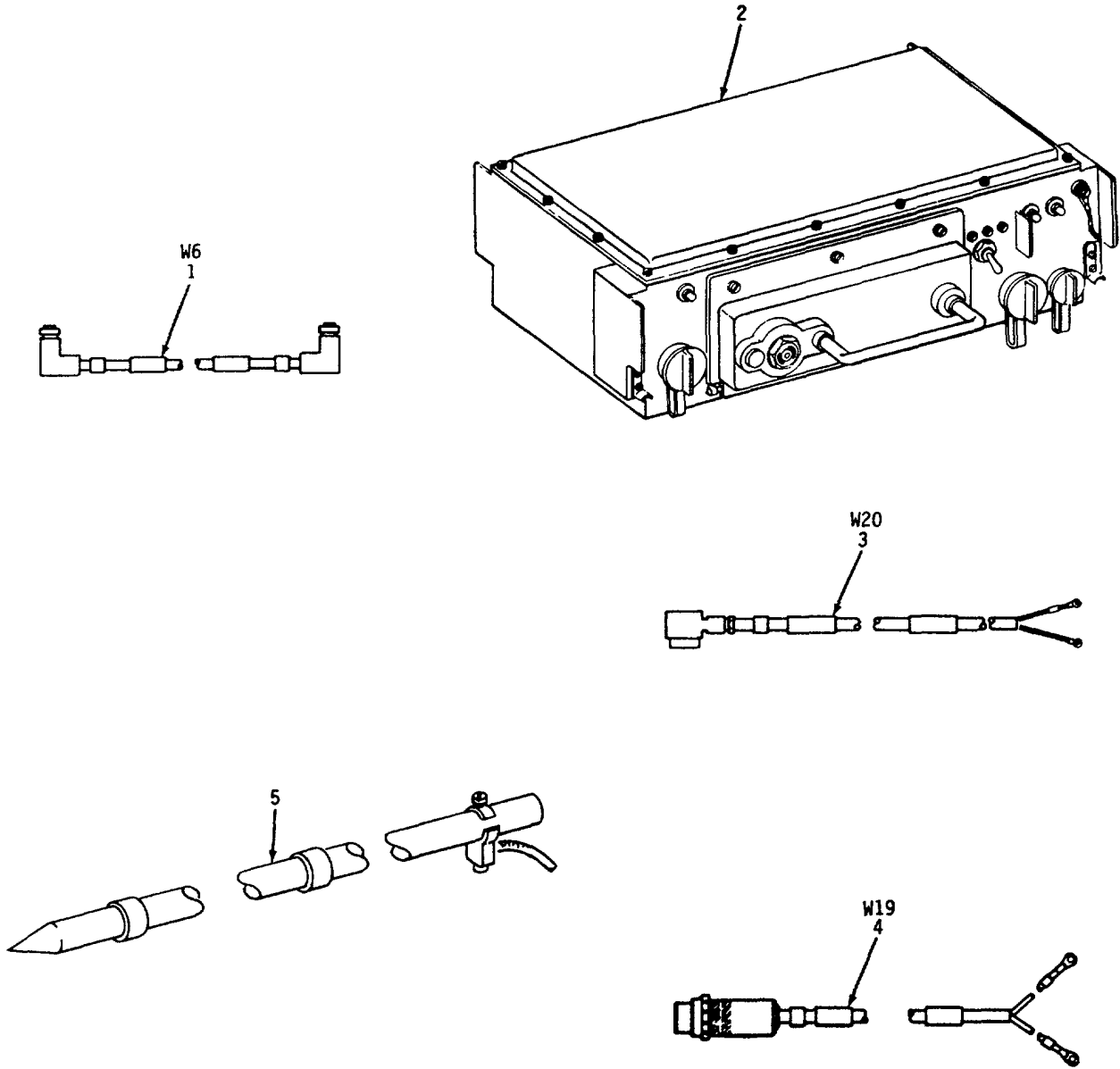


Figure 29. Power Distribution Group ON-188/GYK-29(V)

## SECTION II

TM 11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC)            | (6)<br>QTY |
|-------------------|--------------------|-------------|-----------------------|---------------------------------------------------------|------------|
|                   |                    |             |                       | GROUP 0103 POWER DISTRIBUTION GROUP<br>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

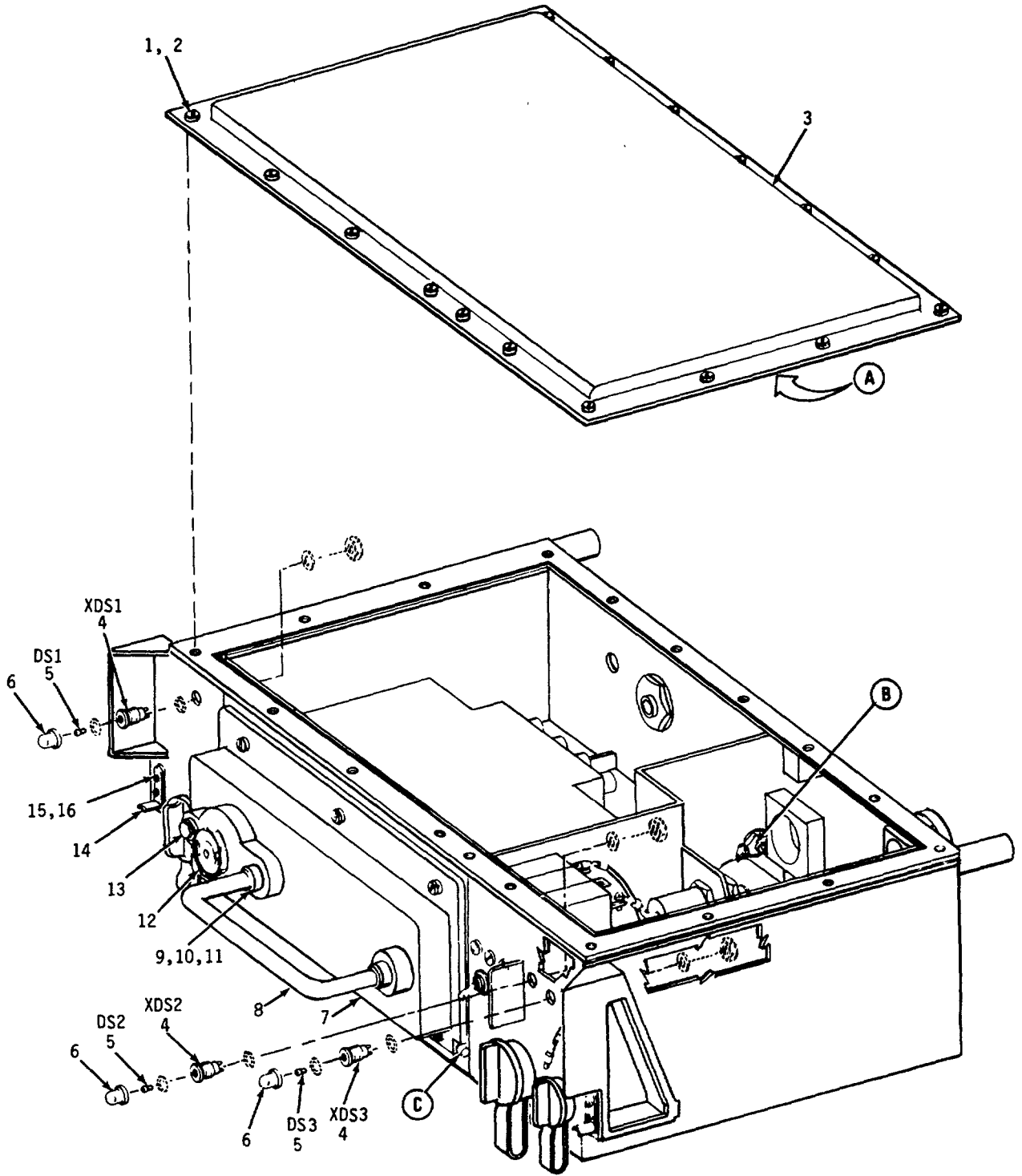
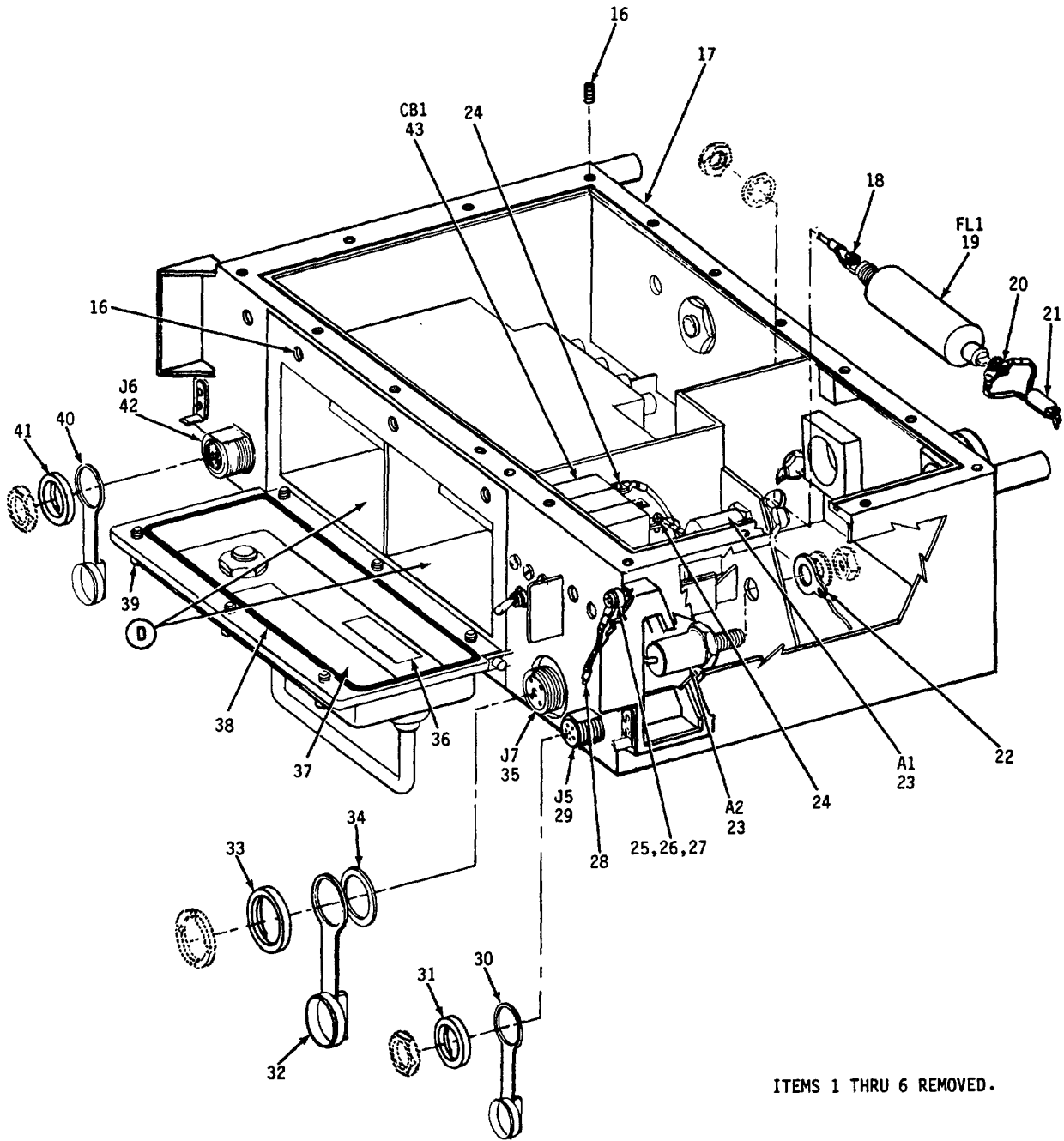


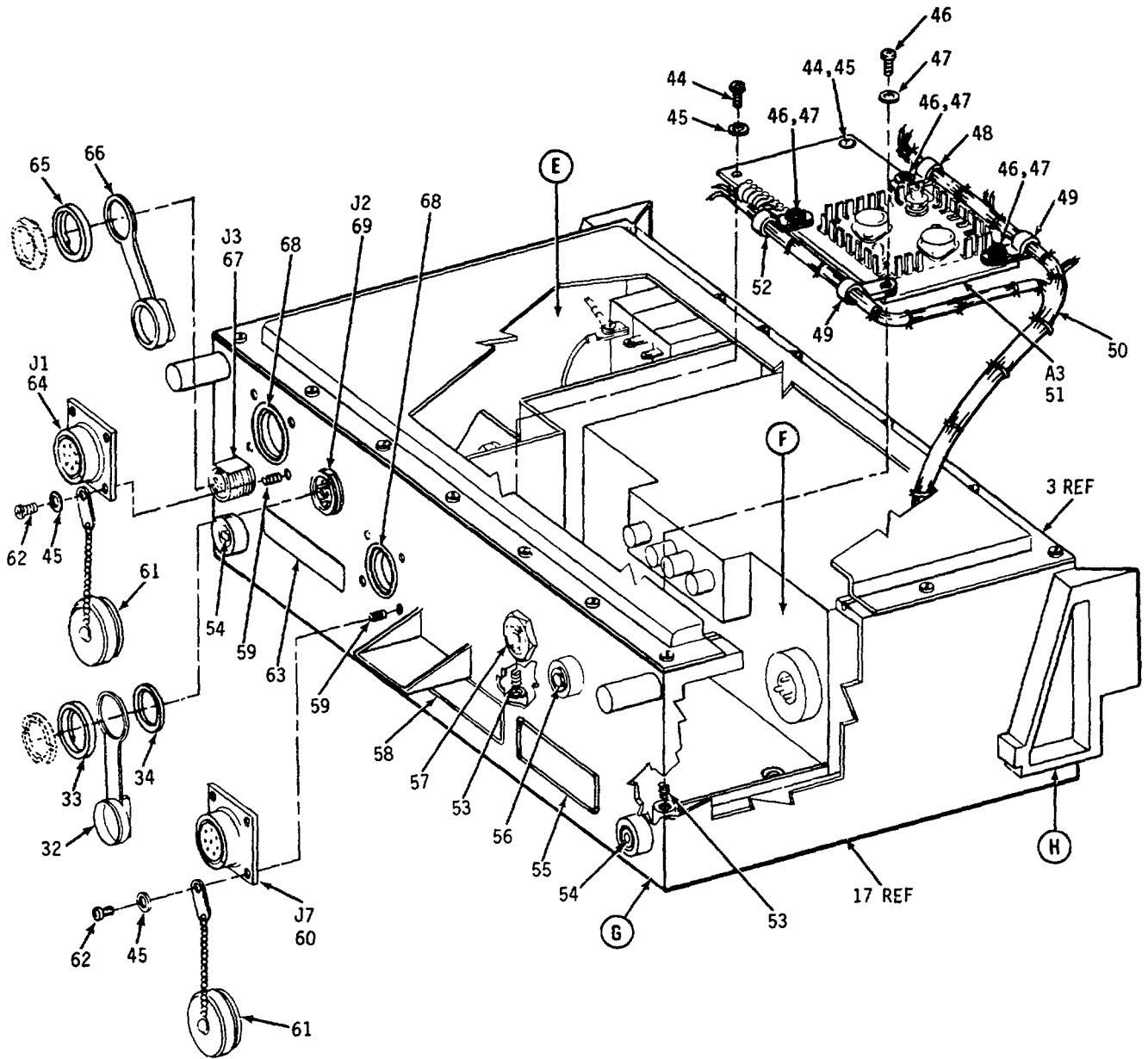
Figure 30. Power Distribution Unit (Sheet 1 of 5)



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)

EL5BF031



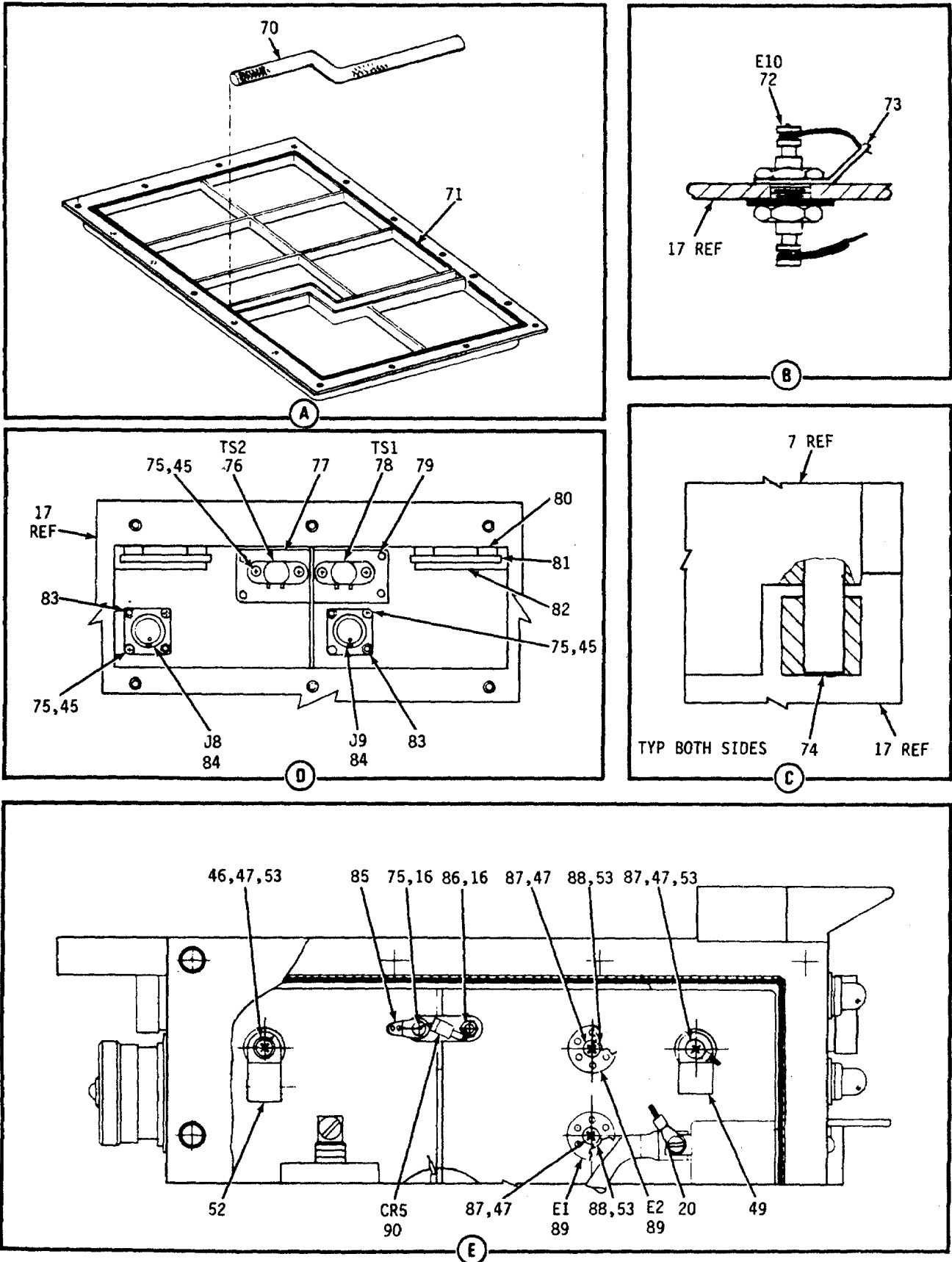
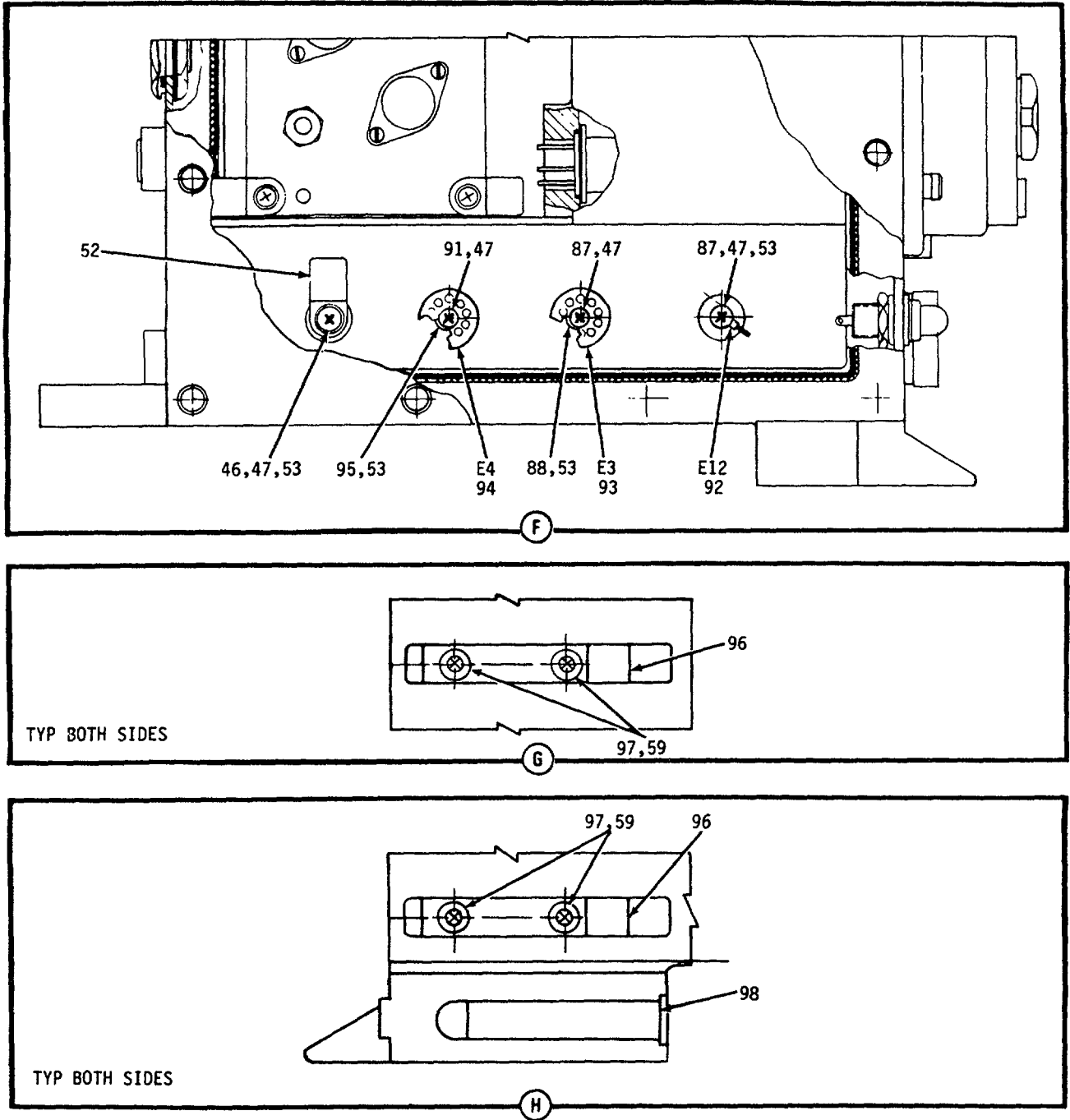


Figure 30. Power Distribution Unit (Sheet 4 of 5)



EL5BF032

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

## SECTION II

TM11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 010301 POWER DISTRIBUTION UNIT<br>FIGURE 30 | (6)<br>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)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC) | (6)<br>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

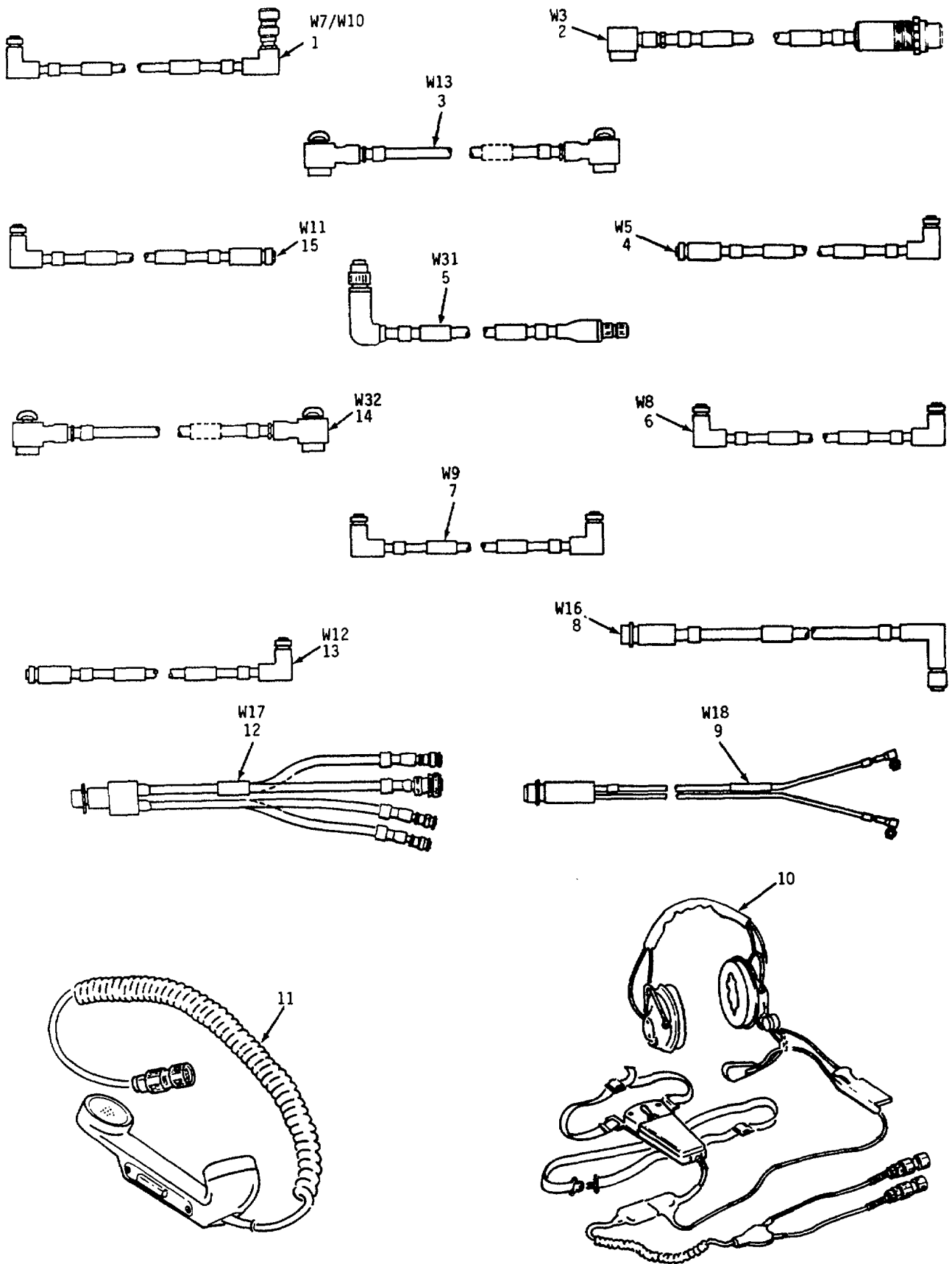


Figure 31. Interconnecting Kit MK-1829/GYK-29(V)

EL5BF034

## SECTION II

TM11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 0104 INTERCONNECTING KIT<br>MK-1829/GYK-29(V) | (6)<br>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

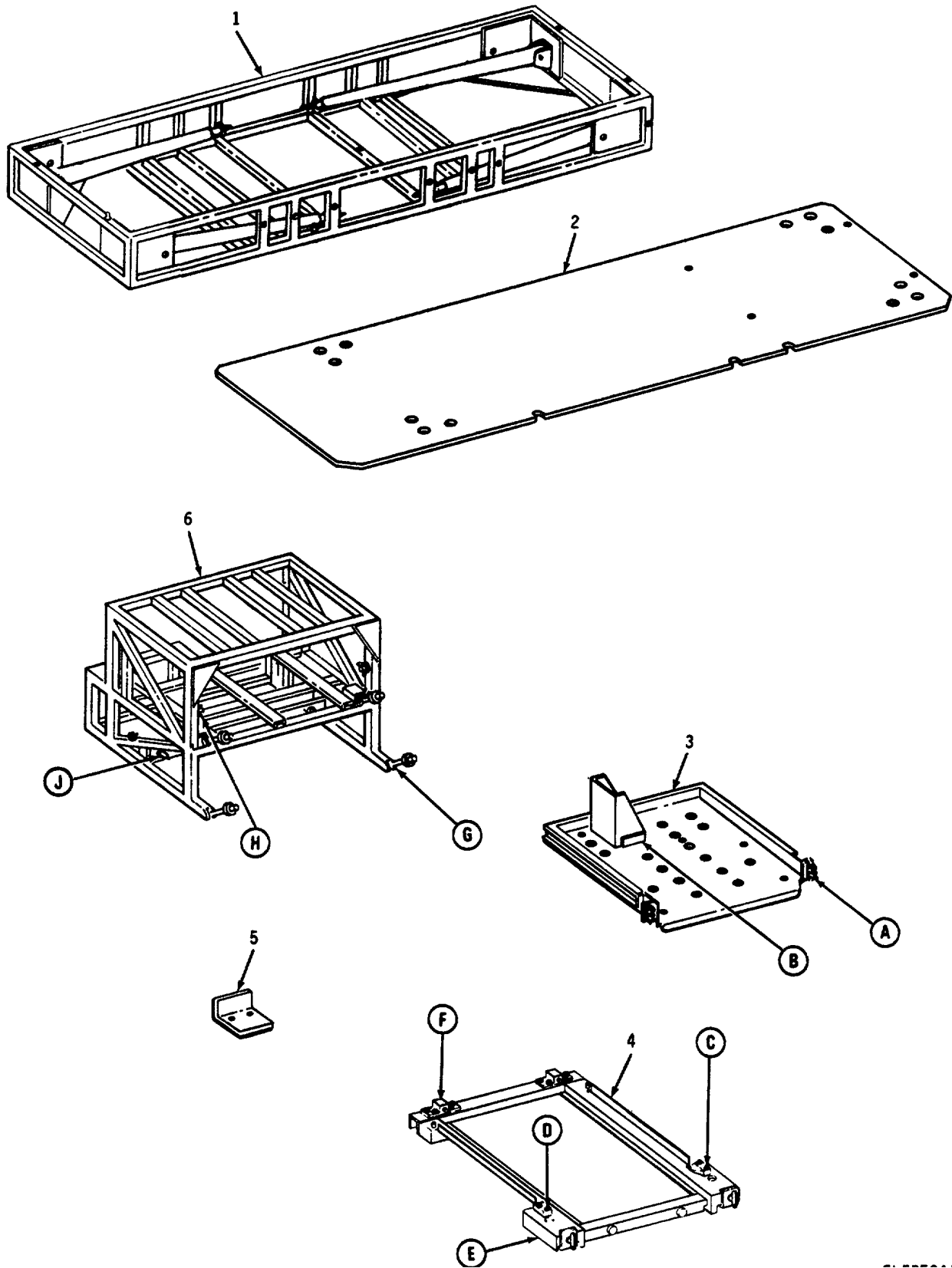
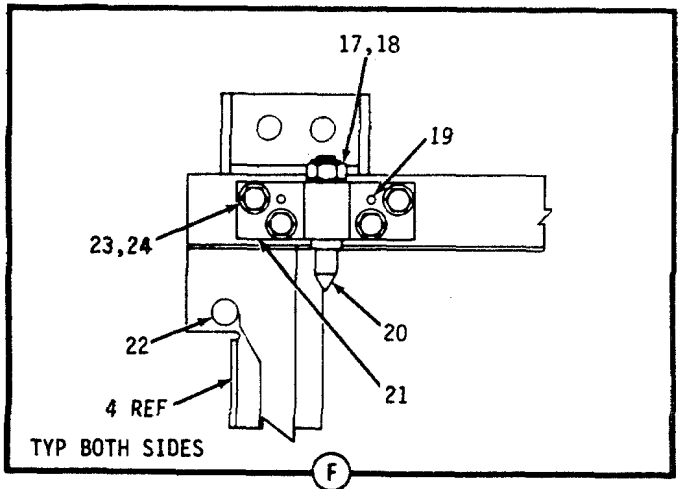
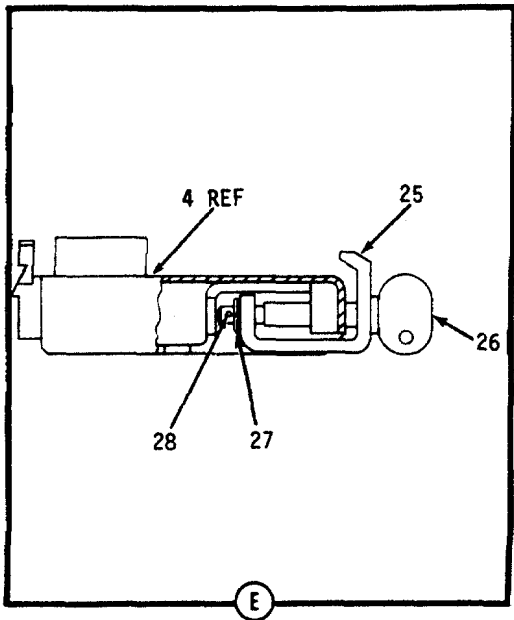
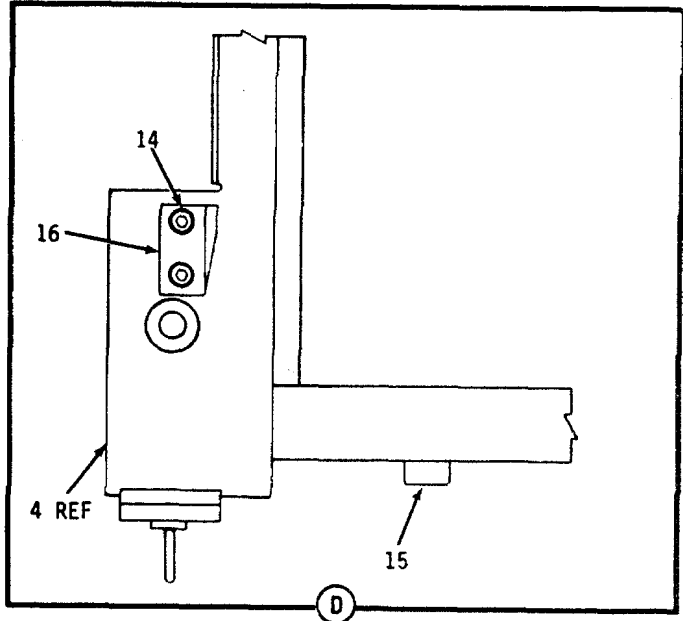
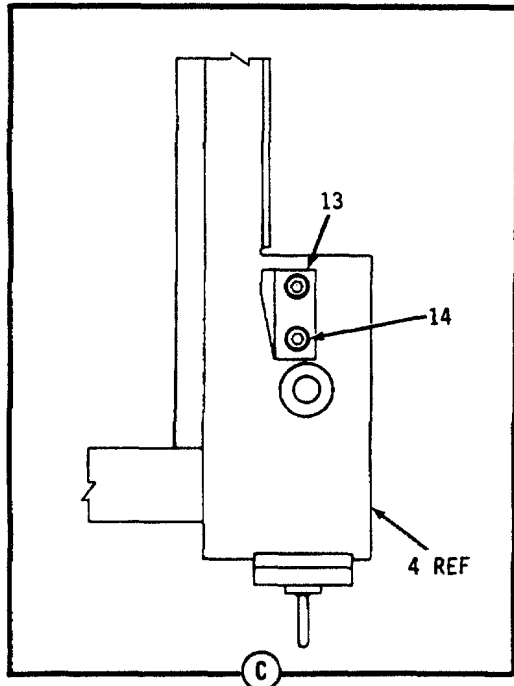
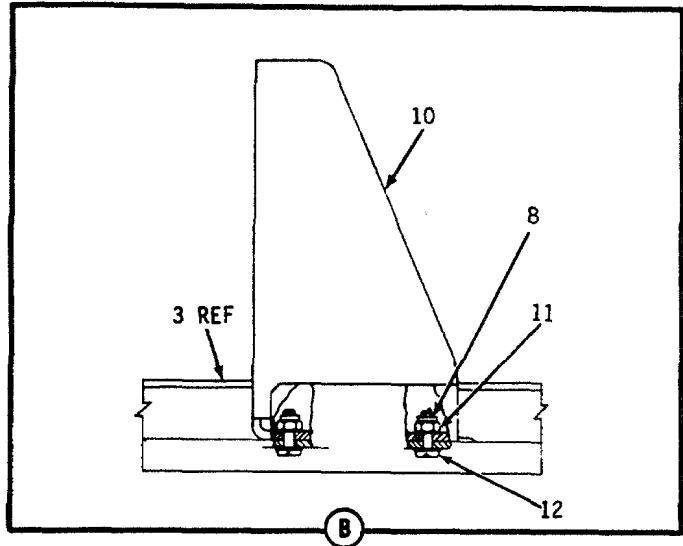
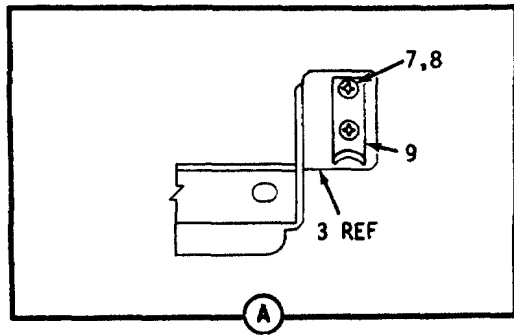


Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 1 of 5)

EL5BF044



EL5BF045

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



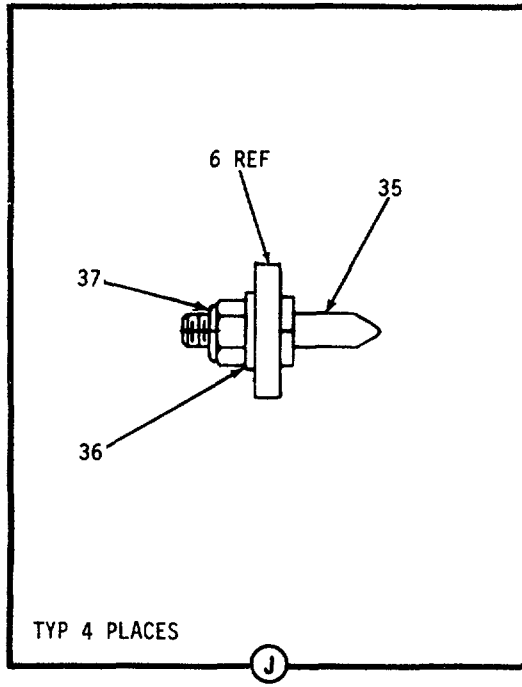
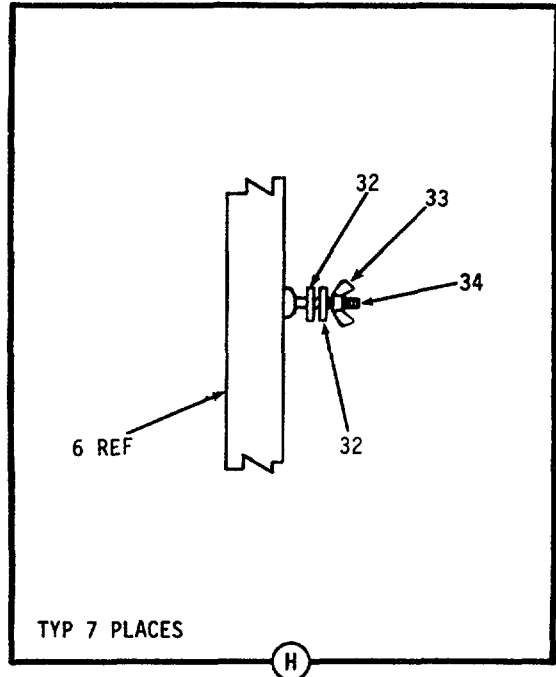
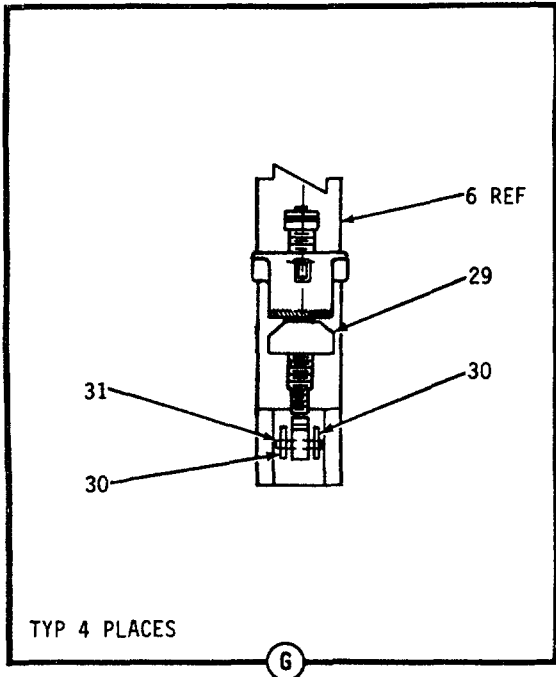
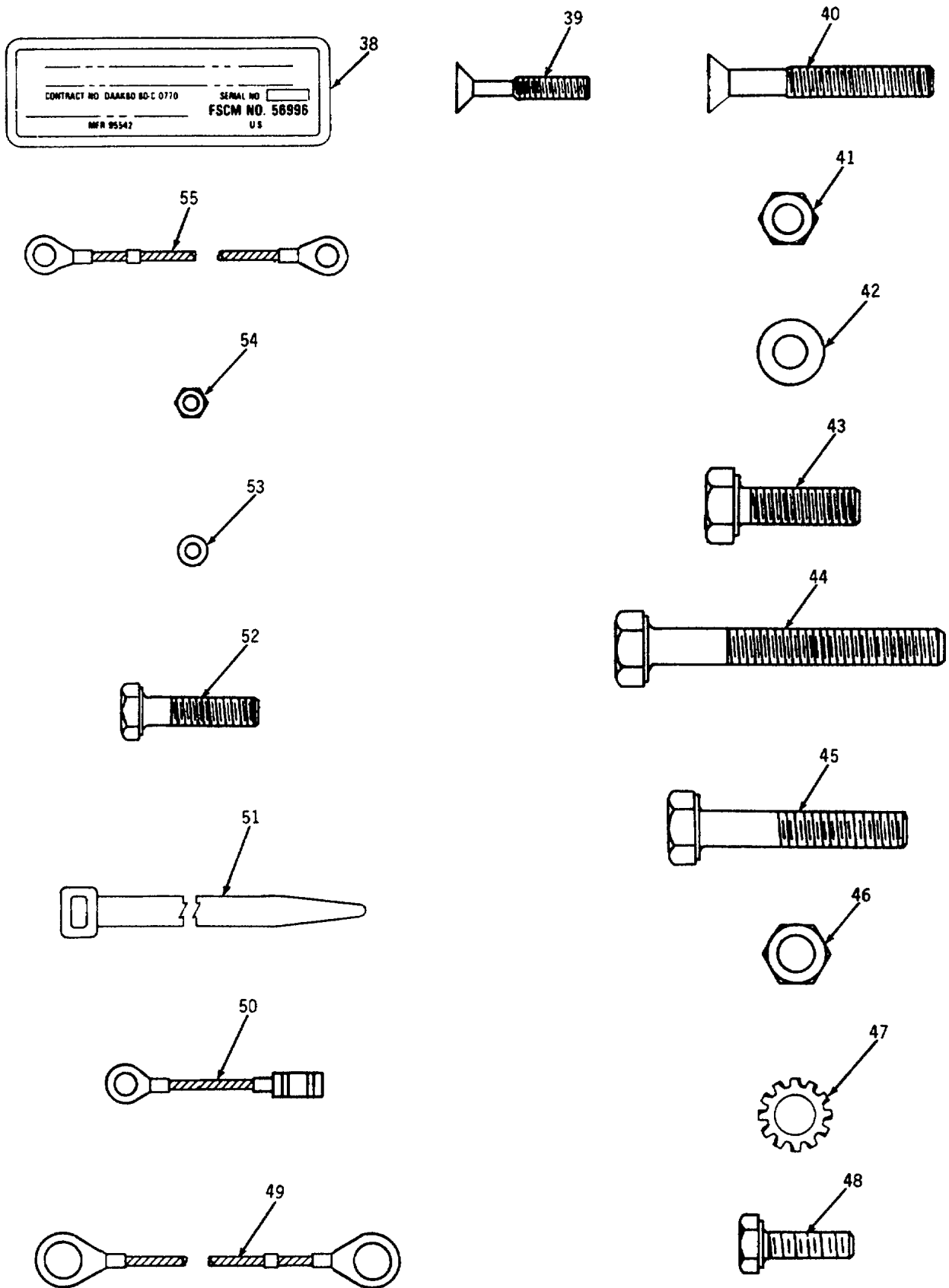


Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 3 of 5) EL5BF046



EL5BF047

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

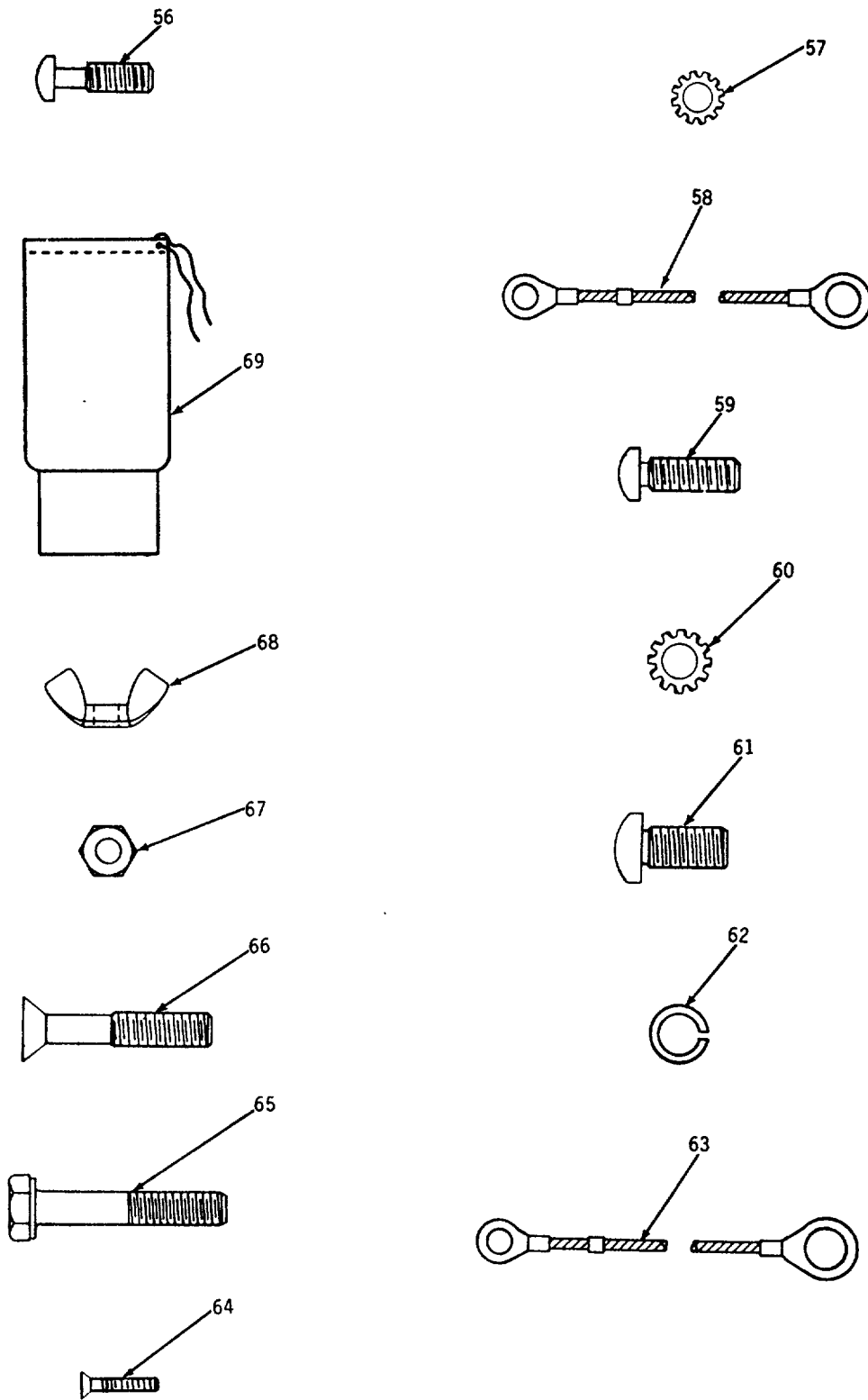


Figure 32. Mounting Base, Computer Gun Direction MT-4938/GYK-29(V) (Sheet 5 of 5) EL5BF048

## SECTION II

TM11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 0105 MOUNTING BASE, COMPUTER<br>GUN DIRECTION<br>MT-4938/GYK-29(V)<br><br>FIGURE 31 | (6)<br>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

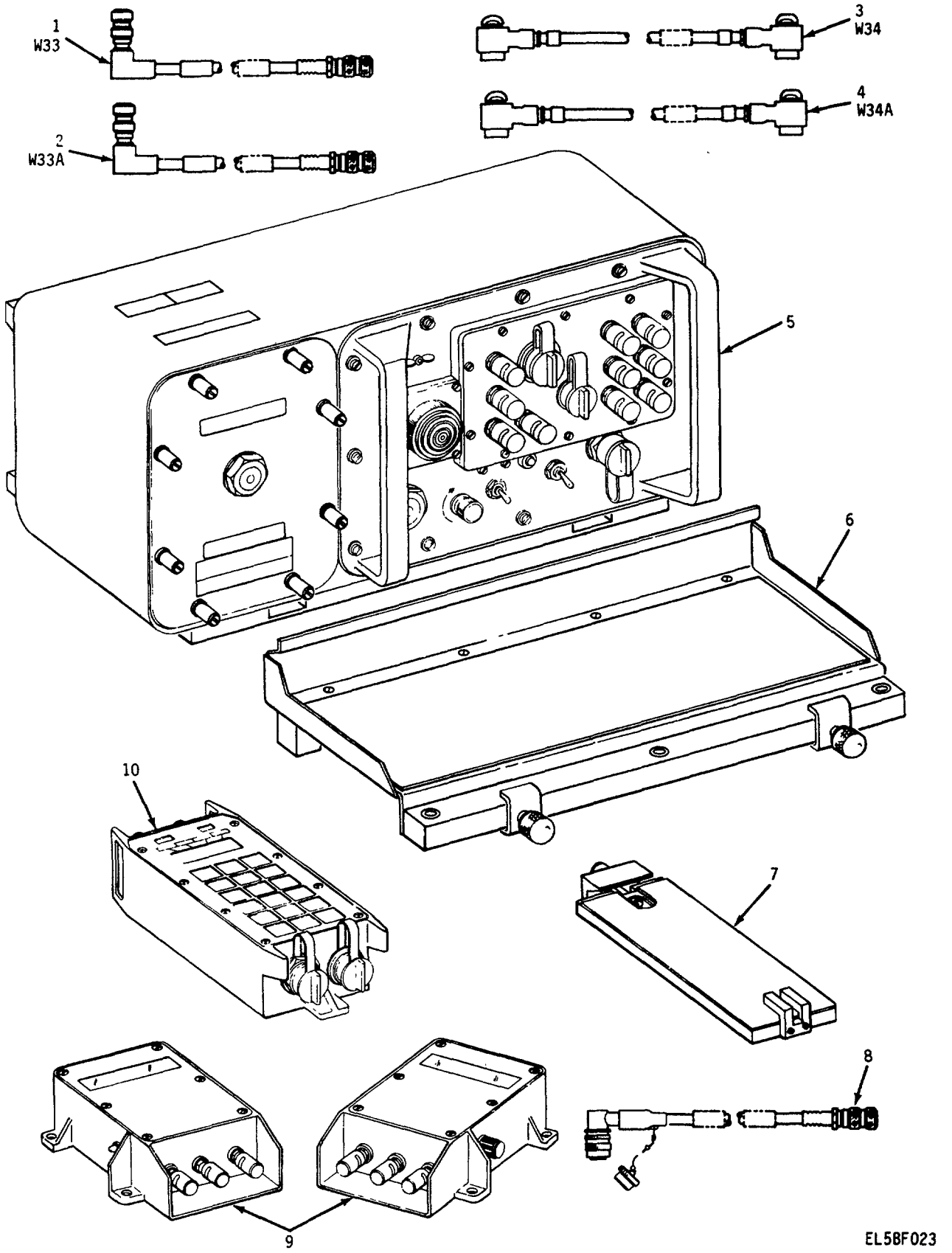


Figure 33. Data Display Group, Gun Direction OD-144 (V)/GYK-29(V)

EL5BF023  
EL5BF023

## SECTION II

TM11-7440-283-30P

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

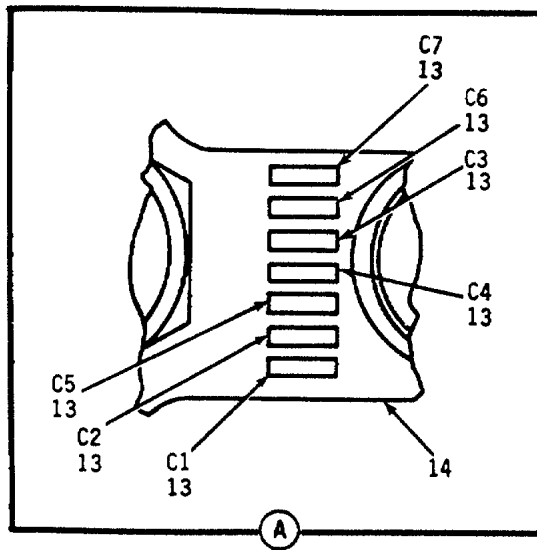
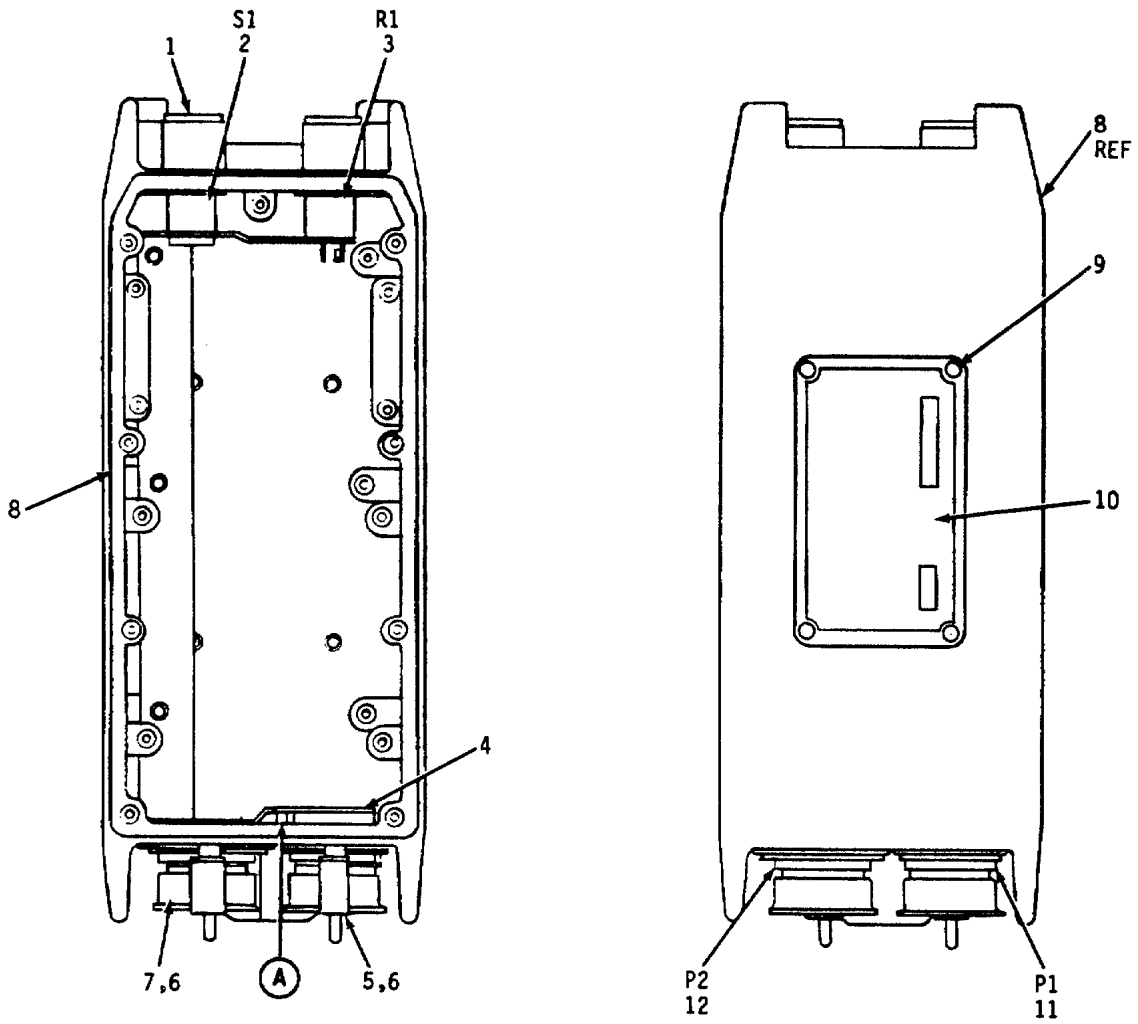


Figure 37. Housing Assembly, SCA

EL5BF024

SECTION II

TM11-7440-283-30P

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



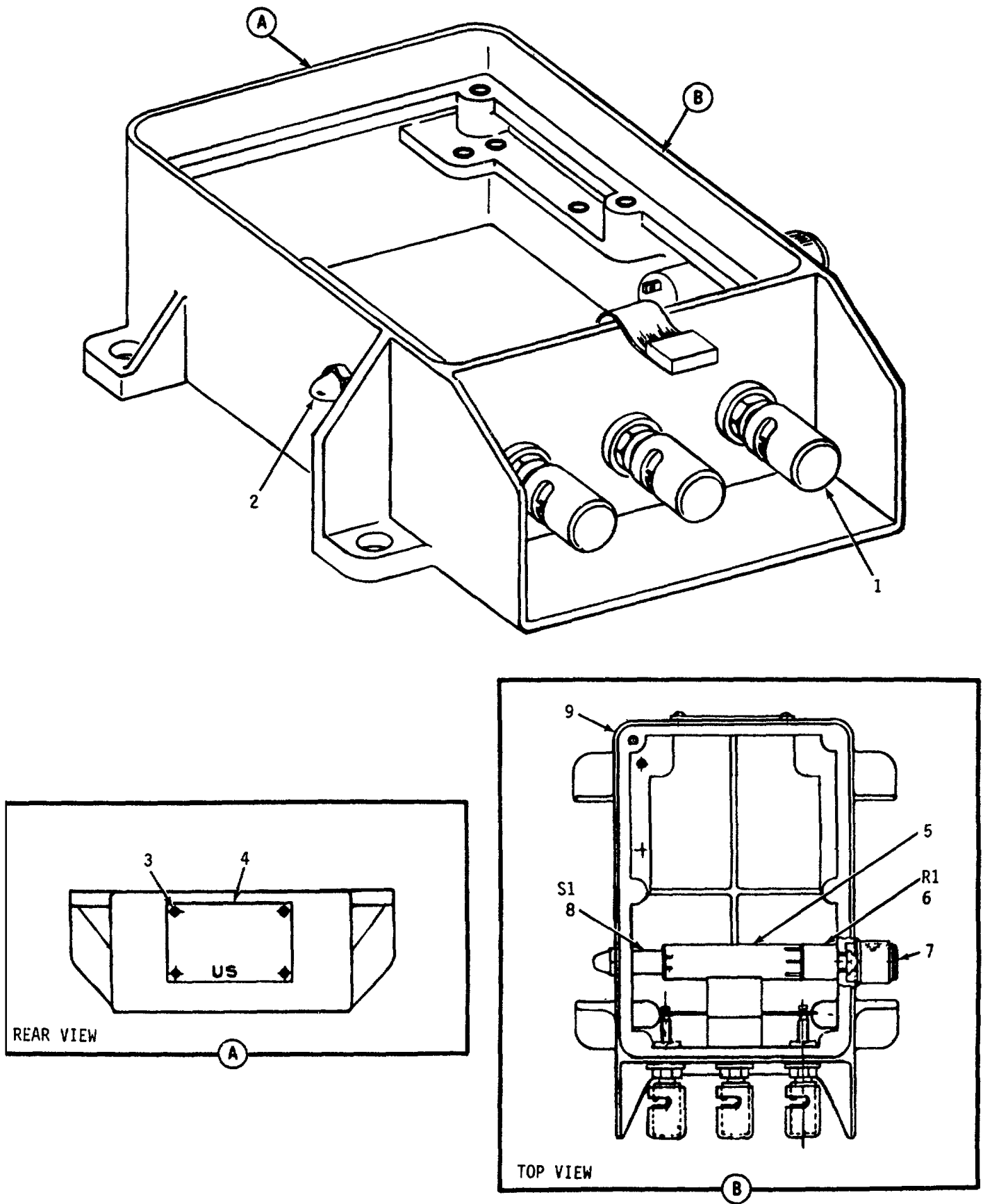


Figure 40. Housing Assembly, GA

SECTION II

TM11-7440-283-30P

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

FIGURE 40

|   |       |       |              |           |   |
|---|-------|-------|--------------|-----------|---|
| 7 | PAOZZ | 96906 | MS91528-1N1B | KNOB..... | 1 |
|---|-------|-------|--------------|-----------|---|

END OF FIGURE

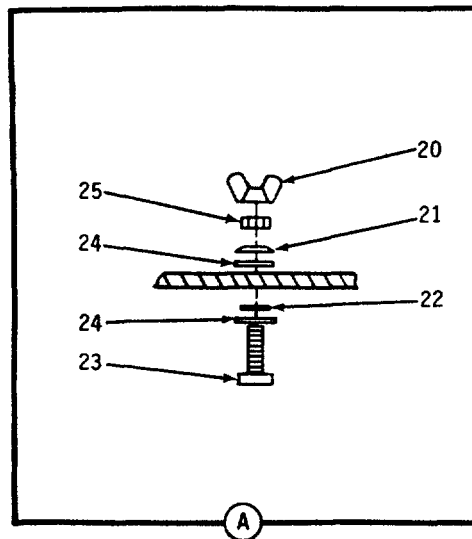
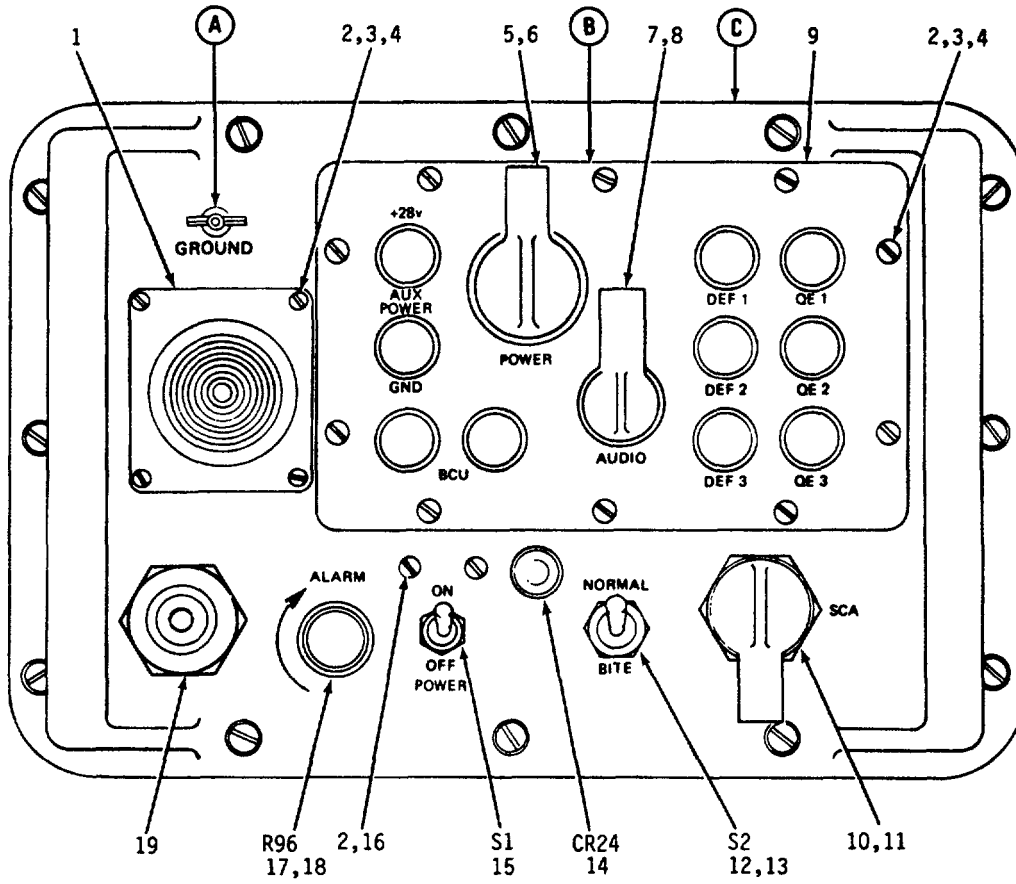


Figure 44. Power Supply Unit Chassis Assembly

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 | FSCM | NUMBER |                                      |     |

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

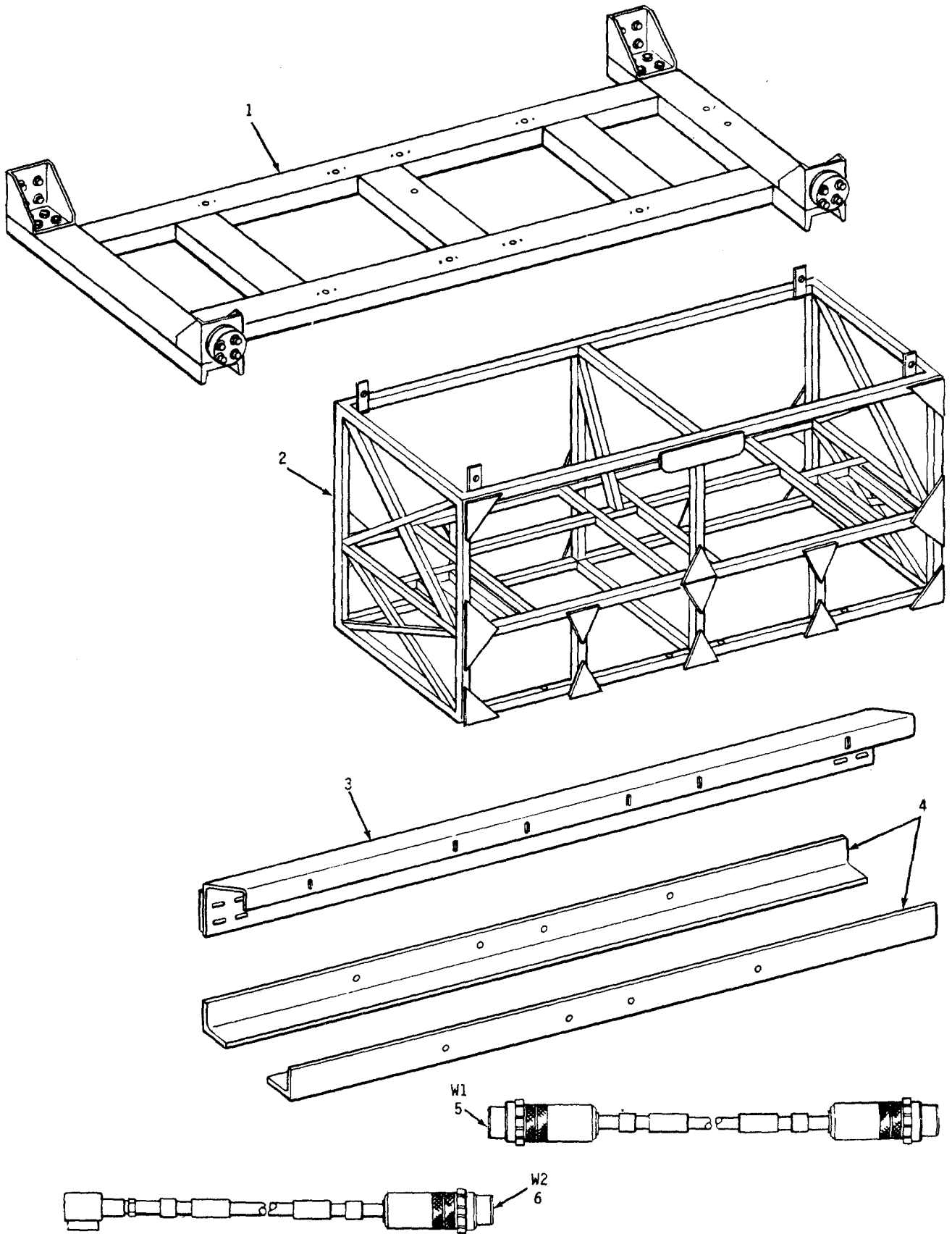


Figure 48. Mounting Kit Assembly MK-1831/GYK-29(V) (Sheet 1 of 2)

EL5BF040

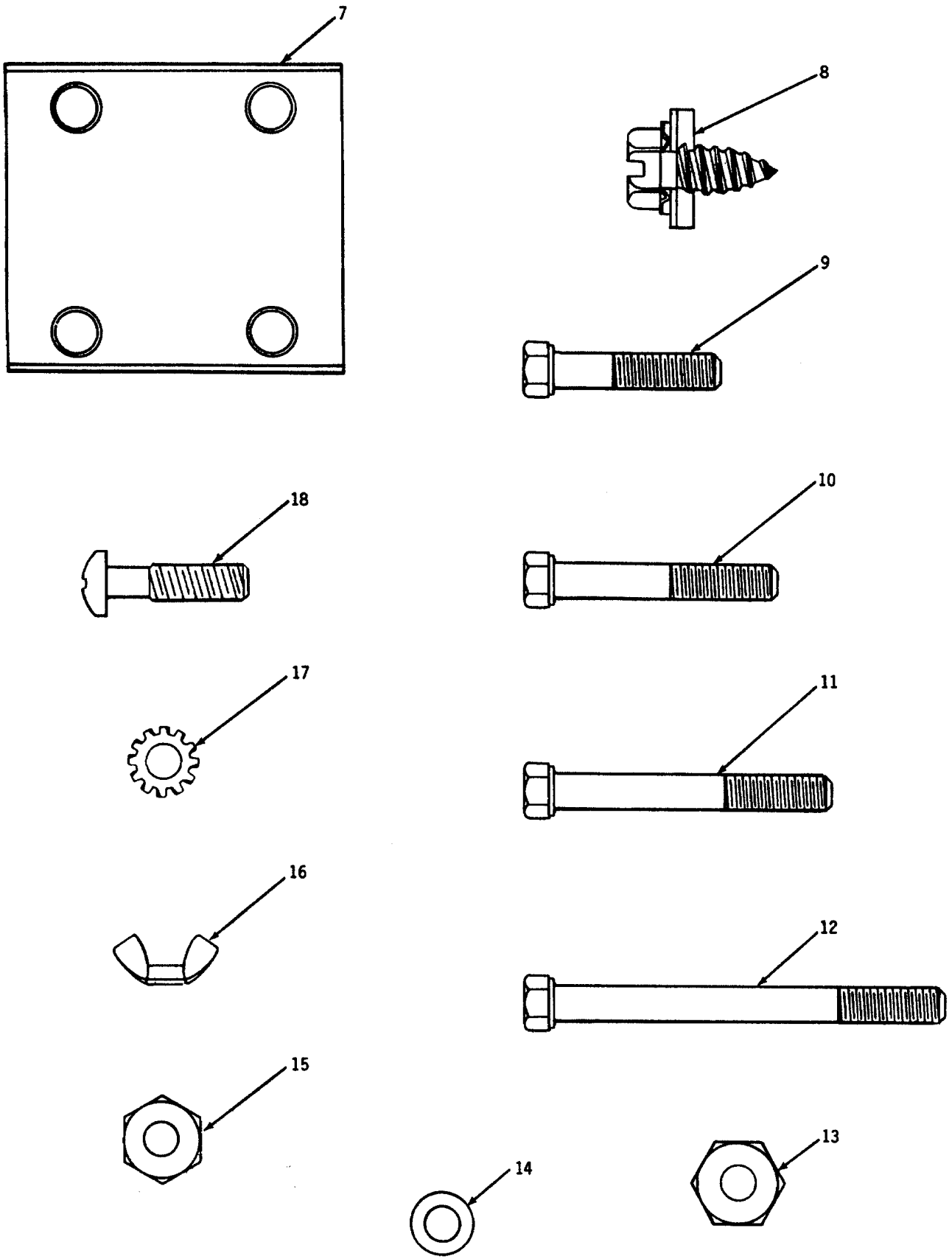


Figure 48. Mounting Kit Assembly MK-1831/GYK-29 (V) (Sheet 2 of 2)

## SECTION II

TM11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 03 MOUNTING KIT ASSEMBLY<br>MK-1831/GYK-29 (V) | (6)<br>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

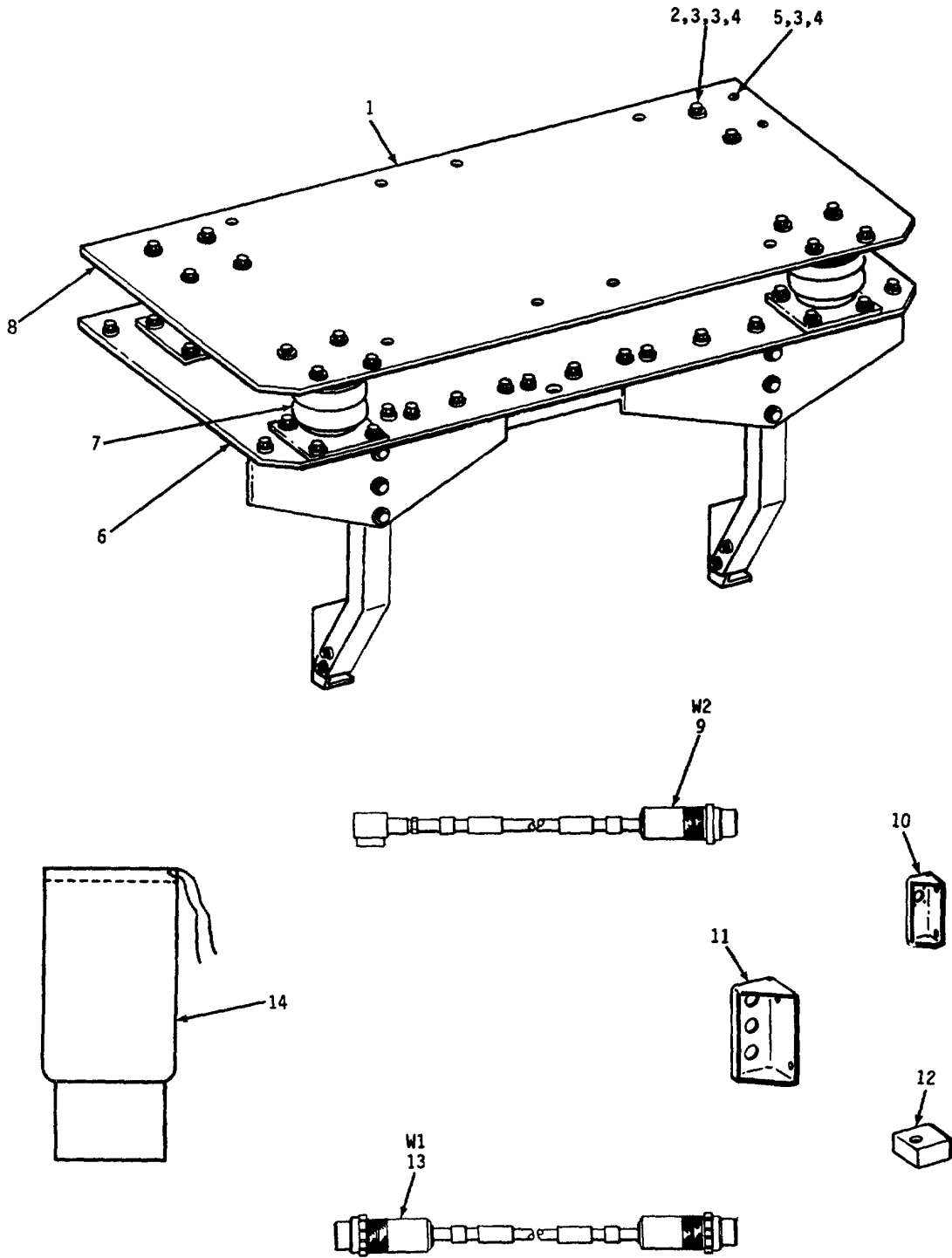


Figure 49. Mounting Kit Assembly MK-1832/GYK-29 (V) (Sheet 1 of 2)



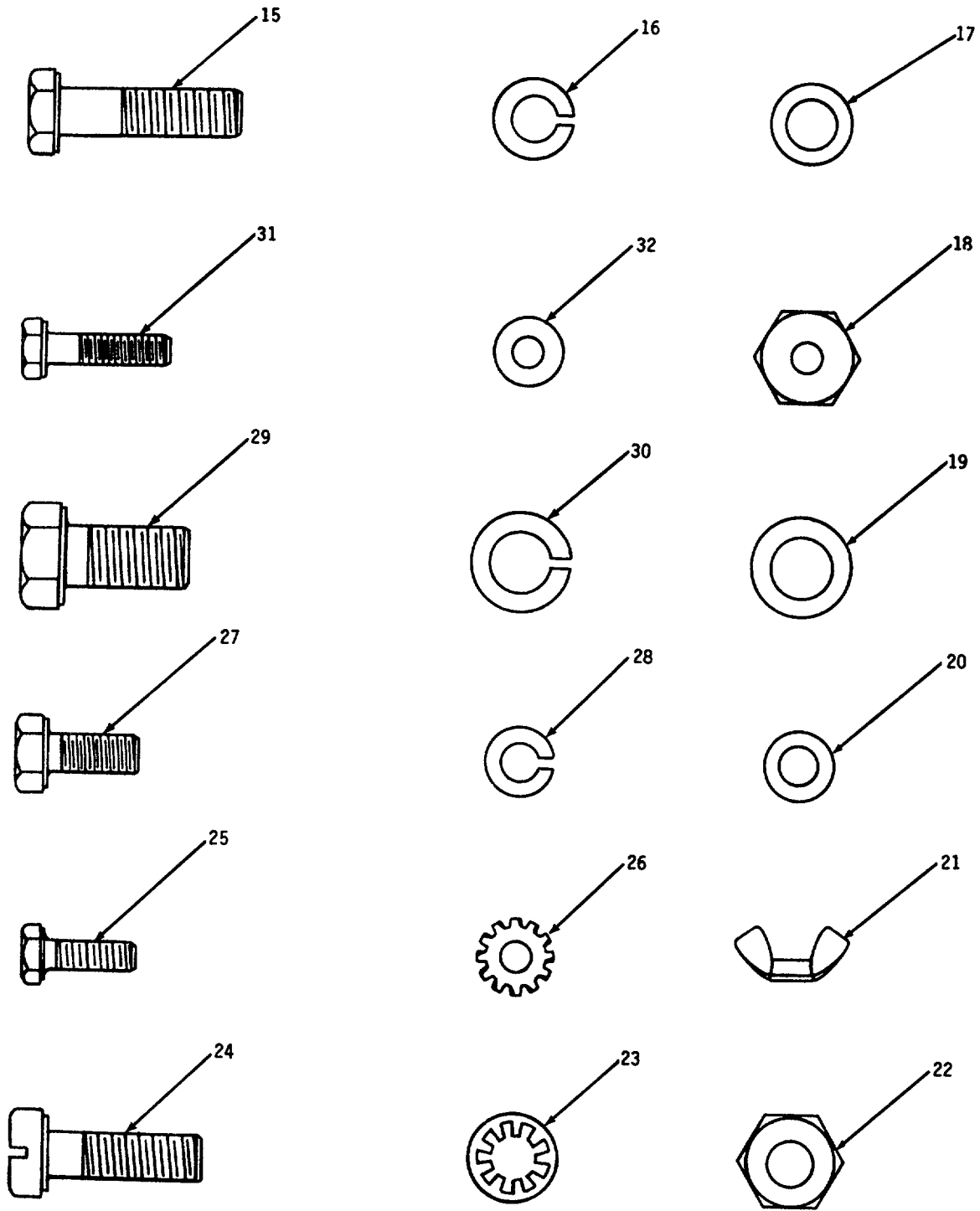


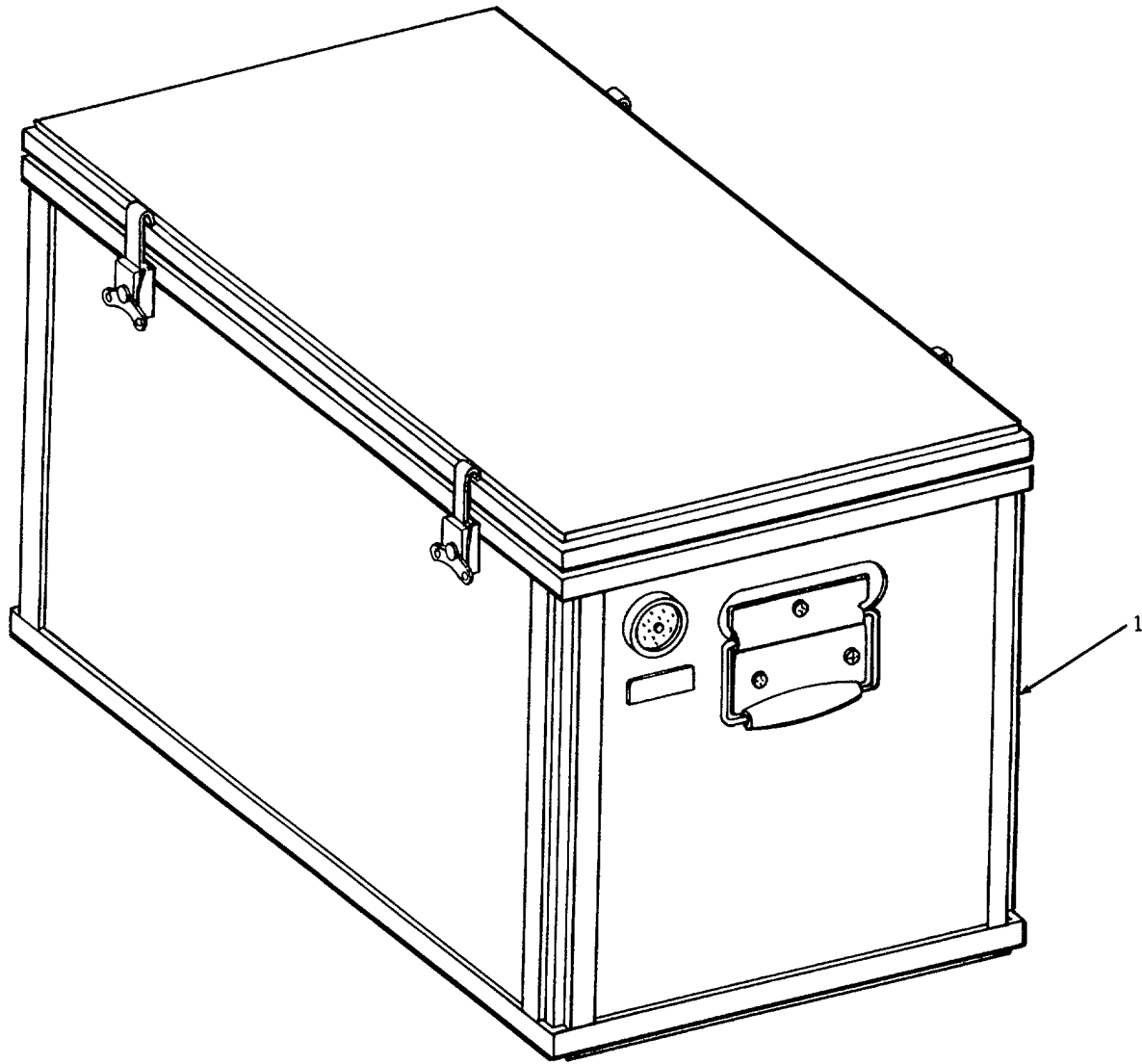
Figure 49. Mounting Kit Assembly MK-1832/GYK-29(V) (Sheet 2 of 2)

## SECTION II

TM11-7440-283-30P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 04 MOUNTING KIT ASSEMBLY<br>MK-1832/GYK-29 (V) | (6)<br>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)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)<br>GROUP 30 SPECIAL TOOLS | (6)<br>QTY |
|-------------------|--------------------|-------------|-----------------------|-----------------------------------------------------------------------|------------|
| 0001              | PAOZZ              | 56996       | 84030165              | CARD CARRY CASE (BOI:1 AUTHORIZED<br>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   |                  |      |      |

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| 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    |

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| 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   |



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| 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    |

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| 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   |

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| 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   |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| FSCM  | PART NUMBER     | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-----------------|-----------------------------------|------|------|
| 96906 | MS51957-30      | 5305-00-054-6654                  | 0030 | 91   |
| 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   |
| 81349 | M24236/20-LCHB  |                                   | 0030 | 78   |
| 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   |

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| FSCM  | PART NUMBER            | NATIONAL STOCK NUMBER INDEX<br>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<br>-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    |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| FSCM  | PART NUMBER     | PART NUMBER INDEX<br>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

1 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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