

**TM 11-6625-2629-24P**

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**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND  
GENERAL SUPPORT MAINTENANCE REPAIR**

**PARTS AND SPECIAL TOOLS LISTS**

**(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)**

**FOR**

**METER, MODULATION ME-57A/U**

**(NSN 6625-00-432-7312)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**14 July 1978**

TECHNICAL MANUAL }  
No. 11-6625-2629-24P }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 14 July 1978

ORGANIZATIONAL, DIRECT SUPPORT, AND  
GENERAL SUPPORT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)  
FOR  
METER, MODULATION ME-57A/U  
( NSN 6625-00-432-7312)

*Current as of 26 January 1978*

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**\*This manual supersedes so much of TM 11-6625-2629-14&P, 30 May 1975, as pertains to repair parts and special tools list.**

# SECTION I

## INTRODUCTION

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### 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the ME-57A/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General

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

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

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

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

### 3. Explanation of Columns

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

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

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

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

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

| <i>Code</i> | <i>Definition</i>   |
|-------------|---|
| PA          | Item procured and stocked for anticipated or known usage. |
| XD          | A support item that is not stocked. When                  |

required, item will be procured through normal supply channels

#### NOTE

**Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.**

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

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

| <i>Code</i> | <i>Application/Exp&amp;nation</i>                                     |
|-------------|---|
| O           | Support item is removed, replaced, used at the organizational level.  |
| H           | Support item is removed, replaced, used at the general support level. |

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

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

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

| <i>Recoverability codes</i> | <i>Definition</i>   |
|-----------------------------|---|
| Z                           | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.  |
| H                           | Reparable item. When uneconomically repairable, condemn and dispose at the general support level. |

**Recoverability**

D—Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

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

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

**NOTE**

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

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

f. *Description*. Indicates the Federal item name and, if required, a minimum description to identify the item.

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

h. *Quantity Incorporated in Unit*. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

**4. Special Information**

The following publication pertains to the ME-57A/U and its components:

TM 11-6625-2629-14&P, Meter, Modulation  
ME-57A/U

**5. How to Locate Repair Parts**

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

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

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

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

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

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

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

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

**6. Abbreviations**

Not applicable.

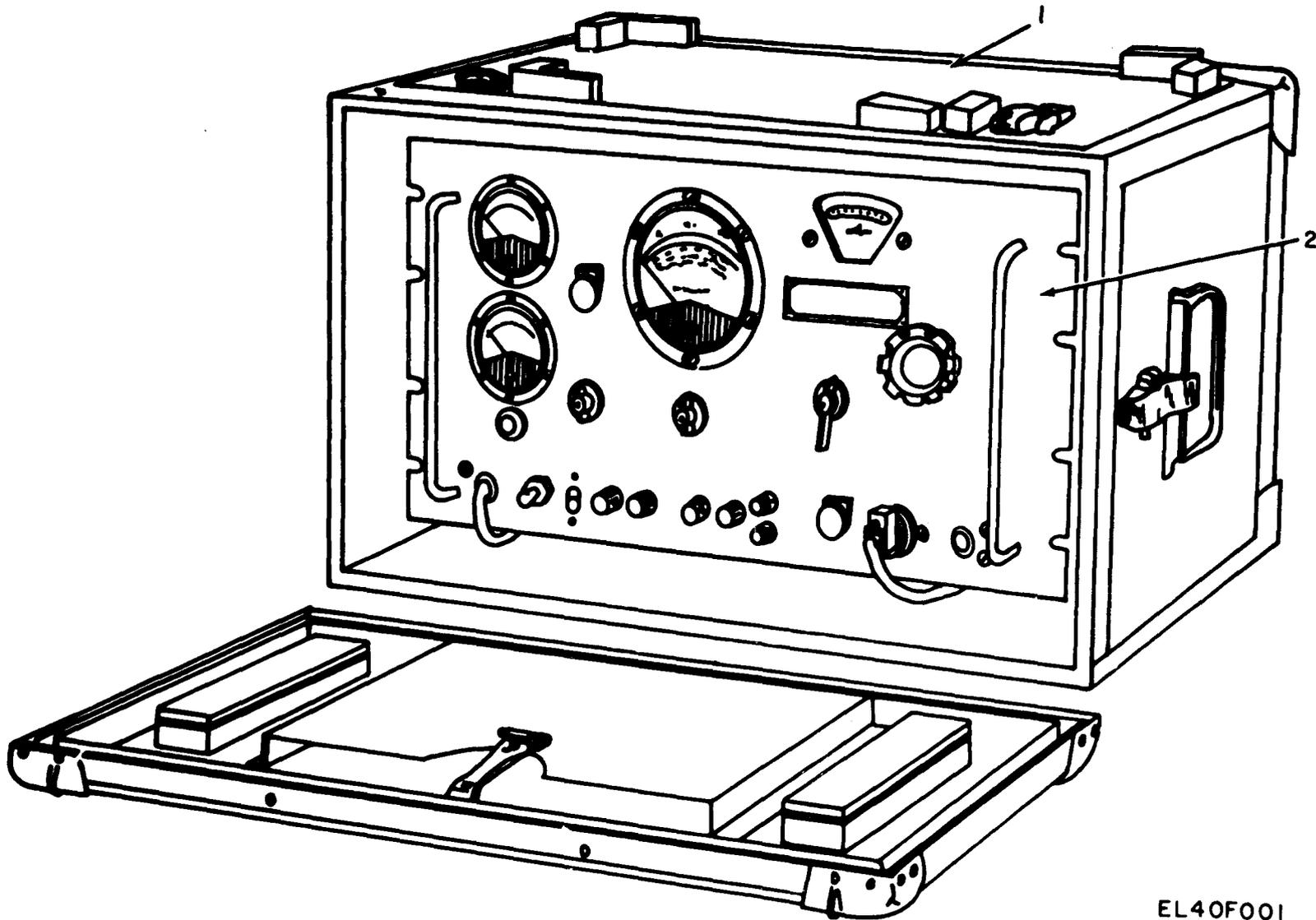


Figure 1. Meter, Modulation ME-57A/U.

EL40F001

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |   | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION                  | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|---|--------------------|------------------------------------|---|-------------|-------------------------------------|----------------|------------|---------------------------------|
|   |   |                    |                                    |   |             | GROUP 00 METER, MODULATION ME-57A/U |                |            |                                 |
| 1   | 1 | XDOHH              | 6625-00-432-1436                   | SMD399101                                   | 80063       | CASE ASSEMBLY, TRANSIT              |                | EA         | 1                               |
| 1   | 2 | XDHHD              |                                    | SMD207941                                   | 80063       | METER, MODULATION                   |                | EA         | 1                               |

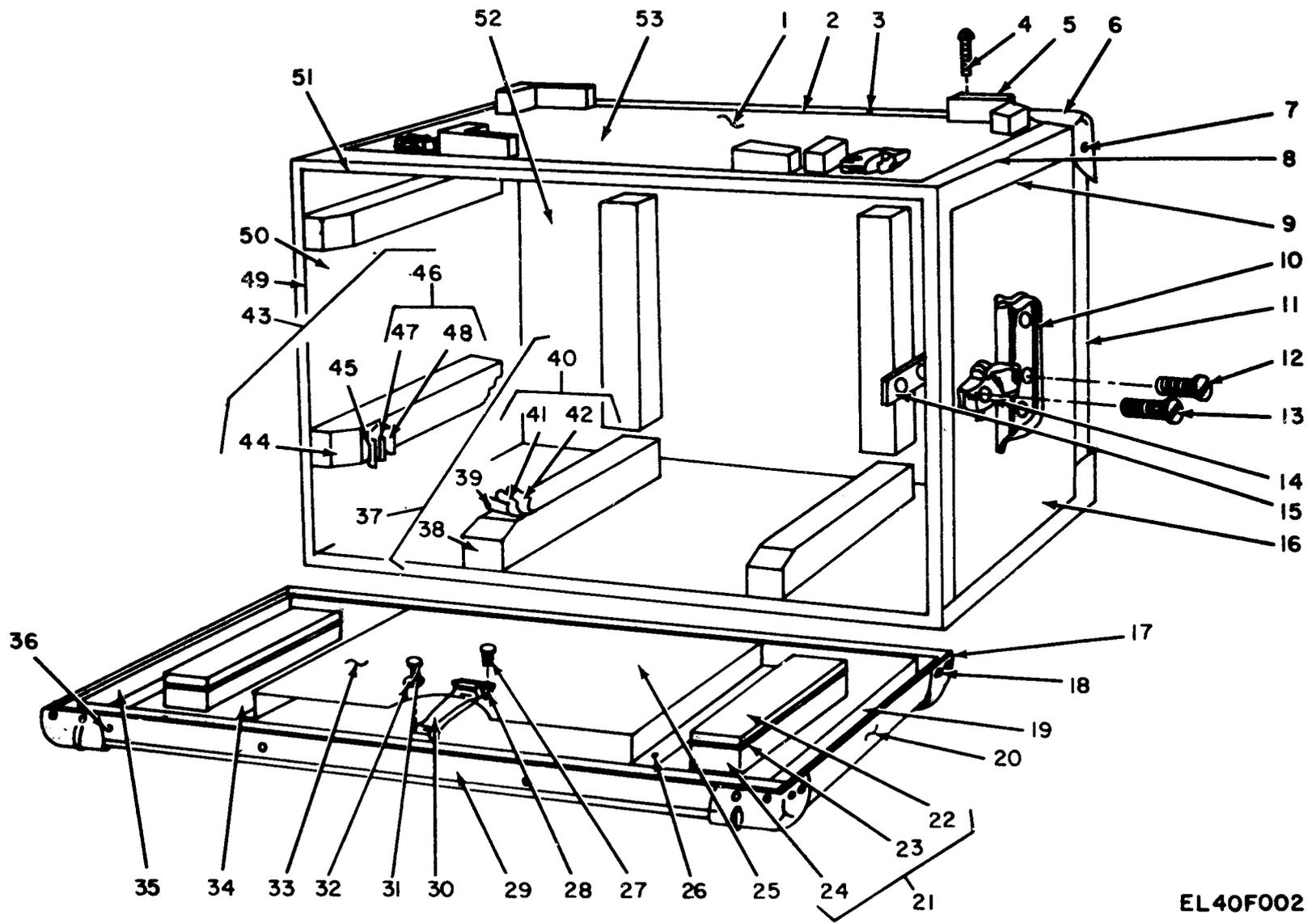
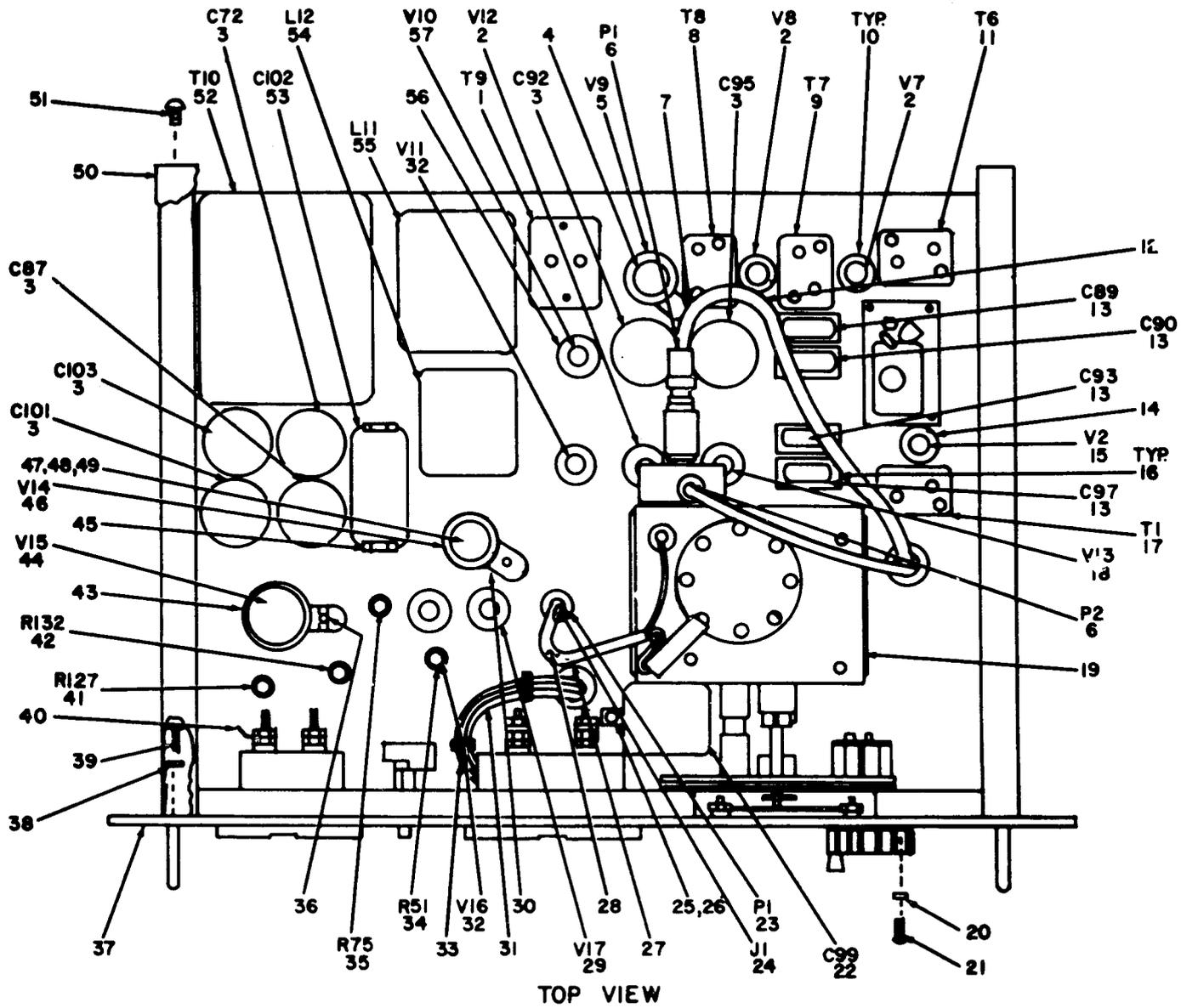


Figure 2. Meter, Modulation ME-57A/U, Transit Case.

EL40F002

| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                   |     |      |     |
|--------------|------|----------|------------------|--------------------|-------------|-------------------|-----|------|-----|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         | (7)               | (8) |      |     |
| ILLUSTRATION |      | NATIONAL |                  |                    | DESCRIPTION |                   | QTY |      |     |
| (A)          | (B)  | STOCK    | PART             | FSCM               |             | USABLE ON CODE    | U/M | INC  |     |
| FIG          | ITEM | NUMBER   | NUMBER           |                    |             |                   |     | IN   |     |
| NO.          | NO.  |          |                  |                    |             |                   |     | UNIT |     |
| 2            | 1    | XDHHH    | 6625-00-432-1439 | SMD399102          | 80063       | CASE ASSEMBLY     |     | EA   | 1   |
| 2            | 2    | XDHHH    | 6625-00-001-1390 | SMC399107-1        | 80063       | FRAME             |     | EA   | 2   |
| 2            | 3    | XDHZZ    |                  | C530X33-64         | 84841       | RIVET, TUBULAR    |     | EA   | 120 |
| 2            | 4    | XDHZZ    | 5305-00-832-1506 | MS35495-78         | 96906       | SCREW, WOOD       |     | EA   | 24  |
| 2            | 5    | XDHZZ    |                  | SMB399119          | 80063       | BLOCK             |     | EA   | 12  |
| 2            | 6    | XDHZZ    | 5340-00-116-2033 | SMC399111          | 80063       | CORNER, CASE      |     | EA   | 4   |
| 2            | 7    | XDHZZ    |                  | C530X39-64         | 84841       | RIVET, TUBULAR    |     | EA   | 24  |
| 2            | 8    | XDHZZ    |                  | SMC399107-4        | 80063       | ANGLE             |     | EA   | 2   |
| 2            | 9    | XDHZZ    | 6625-00-001-1393 | SMC399107-3        | 80063       | FRAME             |     | EA   | 2   |
| 2            | 10   | XDHZZ    | 5340-00-952-6892 | SCD33365           | 80063       | HANDLE, CHEST     |     | EA   | 2   |
| 2            | 11   | XDHZZ    | 6625-00-001-1388 | SMC399107-2        | 80063       | FRAME             |     | EA   | 2   |
| 2            | 12   | XDHZZ    | 5305-00-071-1324 | MS51960-67         | 96906       | SCREW, MACHINE    |     | EA   | 6   |
| 2            | 13   | XDHZZ    | 5305-00-059-3657 | MS51958-61         | 96906       | SCREW, MACHINE    |     | EA   | 24  |
| 2            | 14   | XDHZZ    | 5340-00-419-3438 | SMB399112          | 80063       | LATCH, CLAMPING   |     | EA   | 6   |
| 2            | 15   | XDHZZ    | 5310-00-422-0310 | XX58550            | 61864       | NUT, FLAIN, PLATE |     | EA   | 24  |
| 2            | 16   | XDHZZ    | 6625-00-455-6874 | SMC399104-2        | 80063       | PANEL, SIDE, CASE |     | EA   | 1   |
| 2            | 17   | XDHZZ    | 5340-00-124-5343 | SMC399128          | 80063       | CORNER, CASE      |     | EA   | 4   |
| 2            | 18   | XDHZZ    |                  | 508X1-4            | 84841       | RIVET, TUBULAR    |     | EA   | 4   |
| 2            | 19   | XDHZZ    | 6625-01-012-6749 | SMC399127-2        | 80063       | FRAME             |     | EA   | 2   |
| 2            | 20   | XDHHH    | 6625-00-172-3655 | SMD399120          | 80063       | COVER ASSEMBLY    |     | EA   | 1   |
| 2            | 21   | XDHHH    | 6625-00-177-1952 | SMB399114          | 80063       | CUSHION ASSEMBLY  |     | EA   | 4   |
| 2            | 22   | XDHZZ    |                  | MIL417RRNRN510     | 81349       | RUBBER STRIP      |     | EA   | 16  |
| 2            | 23   | XDHZZ    |                  | SMB399114-2        | 80063       | RIB               |     | EA   | 16  |
| 2            | 24   | XDHZZ    |                  | MILR6130-20        | 81349       | RUBBER STRIP      |     | EA   | 16  |
| 2            | 25   | XDHZZ    | 6625-00-172-3650 | SMC399122          | 80063       | POCKET            |     | EA   | 1   |
| 2            | 26   | XDHZZ    | 5305-00-151-3720 | MS35493-32         | 96906       | SCREW, WOOD       |     | EA   | 4   |
| 2            | 27   | XDHZZ    |                  | 530X3-16           | 84841       | RIVET, TUBULAR    |     | EA   | 1   |
| 2            | 28   | XDHZZ    | 6625-00-432-1438 | SMB399123          | 80063       | CATCH ASSEMBLY    |     | EA   | 1   |
| 2            | 29   | XDHZZ    | 6625-00-115-1095 | SMC399127-1        | 80063       | FRAME             |     | EA   | 2   |
| 2            | 30   | XDHZZ    | 5343-00-422-0617 | SMB399130          | 80063       | STRAP             |     | EA   | 1   |
| 2            | 31   | XDHZZ    |                  | 530X9-16           | 84841       | RIVET, TUBULAR    |     | EA   | 9   |
| 2            | 32   | PAHZZ    | 5310-00-531-9514 | AN960C6            | 88044       | WASHER, FLAT      |     | EA   | 1   |
| 2            | 33   | PAHZZ    | 6625-00-432-1440 | SMB399121          | 80063       | POCKET ASSEMBLY   |     | EA   | 1   |
| 2            | 36   | XDHZZ    | 6625-00-432-1435 | SMC399129          | 80063       | PANEL             |     | EA   | 1   |
| 2            | 35   | XDHZZ    | 5330-00-476-4647 | SMB399131          | 80063       | GASKET            |     | EA   | 1   |
| 2            | 36   | XDHZZ    |                  | 530X5-8            | 84841       | RIVET, TUBULAR    |     | EA   | 8   |
| 2            | 37   | XDHHH    | 6625-00-172-3653 | SMB399118          | 80063       | CUSHION ASSEMBLY  |     | EA   | 4   |
| 2            | 38   | XDHZZ    |                  | MILR6130-2C        | 81349       | RUBBER STRIP      |     | FT   | 1   |
| 2            | 39   | XDHZZ    |                  | MIL417RRNRN510     | 81349       | RUBBER STRIP      |     | FT   | 1   |
| 2            | 40   | XDHHH    | 6625-00-172-3652 | SMB399116          | 80063       | RIB ASSEMBLY      |     | EA   | 1   |

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION  | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|---------------------|----------------|------------|---------------------------------|
| 2   | 41 | XDHZZ              |                                    | SMB399117                                   | 80063       | RIB                 |                | EA         | 1                               |
| 2   | 42 | XDHZZ              |                                    | MILF8193-062                                | 81349       | FELT STRIP          |                | FT         | 8                               |
| 2   | 43 | XDHHM              | 6625-00-172-5788                   | SMB399115                                   | 80063       | CUSHION ASSEMBLY    |                | EA         | 4                               |
| 2   | 44 | XDHZZ              |                                    | MILR6130-2C                                 | 81349       | RUBBER STRIP        |                | FT         | 1                               |
| 2   | 45 | XDHZZ              |                                    | MIL417RRNRN510                              | 81349       | RUBBER STRIP        |                | FT         | 1                               |
| 2   | 46 | XDHHH              | 6625-00-172-3652                   | SMB399116                                   | 80063       | RIB ASSEMBLY        |                | EA         | 8                               |
| 2   | 47 | XDHZZ              |                                    | SMB399117                                   | 80063       | RIB                 |                | EA         | 8                               |
| 2   | 48 | XDHZZ              |                                    | MILF8193-062                                | 81349       | FELT STRIP          |                | FT         | 8                               |
| 2   | 49 | XDHZZ              | 6625-00-001-1391                   | SMC399106-2                                 | 80063       | FRAME               |                | EA         | 2                               |
| 2   | 50 | XDHZZ              | 6625-00-172-3654                   | SMC399105                                   | 80063       | PANEL, END, CASE    |                | EA         | 2                               |
| 2   | 51 | XDHZZ              | 6625-00-001-1392                   | SMC399106-1                                 | 80063       | FRAME               |                | EA         | 2                               |
| 2   | 52 | XDHZZ              | 6625-00-001-1382                   | SMC399103                                   | 80063       | PANEL, BOTTOM, CASE |                | EA         | 1                               |
| 2   | 53 | XDHZZ              | 6625-00-455-6872                   | SMC399104-1                                 | 80063       | PANEL, SIDE, CASE   |                | EA         | 1                               |



EL40F003

Figure 3. Meter, Modulation ME-57A/U, Electronic Components (Sheet 1 of 2).

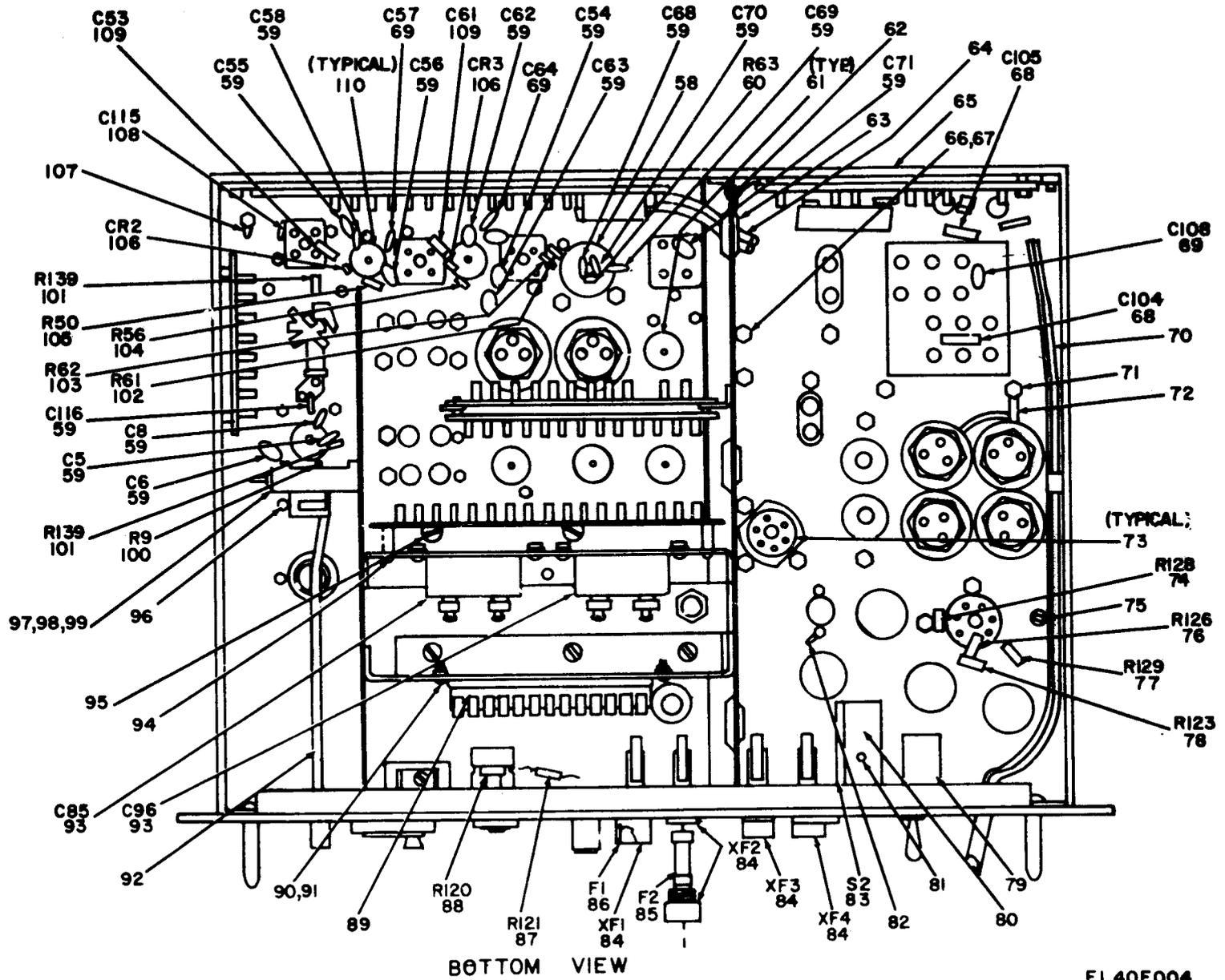


Figure 3. Meter, Modulation ME-57A/U, Electronic Components (Sheet 2 of 2).

| SECTION II   |      |          |                  | TM11-6625-2629-24P   |             |                                 |     |      |    |
|--------------|------|----------|------------------|----------------------|-------------|---------------------------------|-----|------|----|
| (1)          | (2)  | (3)      | (4)              | (5)                  | (6)         | (7)                             | (8) |      |    |
| ILLUSTRATION |      | NATIONAL | PART             |                      | DESCRIPTION | USABLE ON CODE                  | U/M | QTY  |    |
| (A)          | (B)  | STOCK    | NUMBER           | FSCM                 |             |                                 |     | INC  |    |
| FIG          | ITEM | NUMBER   | NUMBER           |                      |             |                                 |     | IN   |    |
| NO.          | NO.  |          |                  |                      |             |                                 |     | UNIT |    |
| 3            | 1    | PAHHH    | 5950-00-878-5525 | SM-D-360274          | 80063       | TRANSFORMER, INTERMEDIATE FREQ  |     | EA   | 1  |
| 3            | 2    | PAOZZ    | 5960-00-542-7004 | 6AH6WA               | 81349       | ELECTRON TUBE                   |     | EA   | 3  |
| 3            | 3    | PAHZZ    | 5910-00-949-5027 | CE45C220R            | 81349       | CAPACITOR, FIXED, ELECTROLYTIC  |     | EA   | 6  |
| 3            | 4    | PAOZZ    | 5960-00-295-7768 | 12T                  | 88245       | CLAMP, ELECTRON TUBE            |     | EA   | 1  |
| 3            | 5    | PAOZZ    | 5960-00-188-8565 | 6AG7Y                | 81349       | ELECTRON TUBE                   |     | EA   | 1  |
| 3            | 6    | PAHZZ    | 5935-00-681-5685 | UG88DU               | 80058       | CONNECTOR, PLUG, ELECTRICAL     |     | EA   | 2  |
| 3            | 7    | PAHZZ    | 6145-00-542-6092 | RG58U                | 80058       | CABLE, RADIO FREQUENCY          |     | EA   | 1  |
| 3            | 8    | PAHHH    | 5950-00-415-6124 | SMC359295            | 80063       | TRANSFORMER, INTERMEDIATE FREQ  |     | EA   | 1  |
| 3            | 9    | PAHHH    | 5950-00-415-6122 | SMC359294            | 80063       | TRANSFORMER, INTERMEDIATE FREQ  |     | EA   | 1  |
| 3            | 10   | PAOZZ    | 5960-00-860-7709 | M24251-6-2           | 81349       | SHIELD, ELECTRON TUBE           |     | EA   | 6  |
| 3            | 11   | XDHHH    |                  | SMC359293GR2         | 80063       | TRANSFORMER, INTERMEDIATE FREQ  |     | EA   | 1  |
| 3            | 12   | PAHHH    | 5995-00-408-0471 | SMB399079            | 80063       | CABLE ASSEMBLY, RADIO FREQUENCY |     | EA   | 1  |
| 3            | 13   | PAHZZ    | 5910-00-578-8340 | CP91B1EE105K1        | 81349       | CAPACITOR, FIXED PAPER          |     | EA   | 4  |
| 3            | 14   | PAOZZ    | 5960-00-858-5172 | M24251-6-1           | 81349       | SHIELD, ELECTRON TUBE           |     | EA   | 1  |
| 3            | 15   | PAOZZ    | 5960-00-134-6031 | 5654W                | 81349       | ELECTRON TUBE                   |     | EA   | 1  |
| 3            | 16   | XDHZZ    | 5910-00-577-7940 | CP091SB5             | 81349       | BRACKET, CAPACITOR              |     | EA   | 4  |
| 3            | 17   | XDHHH    |                  | SMC359288            | 80063       | TRANSFORMER, INTERMEDIATE FREQ  |     | EA   | 1  |
| 3            | 18   | PAOZZ    | 5960-00-262-0210 | 5814A                | 81349       | ELECTRON TUBE                   |     | EA   | 1  |
| 3            | 19   | XDHHH    |                  | SMD207942            | 80063       | OSCILLATOR, RADIO FREQUENCY     |     | EA   | 1  |
| 3            | 20   | XDHZZ    | 5310-00-209-1366 | MS35335-58           | 96906       | WASHER, LOCK                    |     | EA   | 38 |
| 3            | 21   | XDHZZ    | 5305-00-054-6650 | MS51957-26           | 96906       | SCREW, MACHINE                  |     | EA   | 2  |
| 3            | 22   | PAHZZ    | 5910-00-280-5792 | CP55B1EB205K1        | 81349       | CAPACITOR, FIXED PAPER          |     | EA   | 1  |
| 3            | 23   | PAHZZ    | 5935-00-149-4084 | 80MC2M               | 02660       | CONNECTOR, PLUG, ELECTRICAL     |     | EA   | 1  |
| 3            | 24   | PAHZZ    | 5935-00-518-8696 | 80PC2F               | 29587       | CONNECTOR, RECEPTACLE, ELEC     |     | EA   | 1  |
| 3            | 25   | XDHZZ    | 5310-00-934-9761 | MS35649-264          | 96906       | NUT, PLAIN, HEXAGON             |     | EA   | 35 |
| 3            | 26   | XDHZZ    | 5305-00-054-6652 | MS51957-28           | 96906       | SCREW, MACHINE                  |     | EA   | 12 |
| 3            | 27   | PAHHH    | 5995-00-401-3698 | SMB399082            | 80063       | CABLE ASSEMBLY, RADIO FREQUENCY |     | EA   | 1  |
| 3            | 28   | XDHZZ    |                  | C002HG2-20SJ020<br>0 | 81349       | CABLE, RADIO FREQUENCY          |     | EA   | 1  |
| 3            | 29   | PAOZZ    | 5960-00-262-0286 | 5651WA               | 81349       | ELECTRON TUBE                   |     | EA   | 1  |
| 3            | 30   | PAHZZ    | 5340-01-005-6639 | 32-3-1-4             | 88245       | POST, ELECTRICAL                |     | EA   | 2  |
| 3            | 31   | XDHZZ    |                  | SMD207955            | 80063       | WIRING HARNESS, BRANCHED        |     | EA   | 1  |
| 3            | 32   | PAOZZ    | 5960-00-179-3710 | 6AU6WC               | 81349       | ELECTRON TUBE                   |     | EA   | 2  |
| 3            | 33   | XDHZZ    |                  | SMD283736            | 80063       | WIRING ASSEMBLY, PANEL          |     | EA   | 1  |
| 3            | 34   | PAHZZ    | 5905-00-643-5626 | RV4NAYS502A          | 81349       | RESISTOR, VARIABLE              |     | EA   | 1  |
| 3            | 35   | PAHZZ    | 5905-00-556-3350 | RV4NAYS103A          | 81349       | RESISTOR, VARIABLE              |     | EA   | 1  |
| 3            | 36   | XDHZZ    |                  | 42-4-1-4             | 88245       | POST, ELECTRICAL                |     | EA   | 1  |
| 3            | 37   | XDHHH    | 6625-00-432-1434 | SMD321033            | 80063       | PANEL ASSEMBLY, FRONT           |     | EA   | 1  |
| 3            | 38   | XDHZZ    | 5310-00-209-1239 | MS35335-60           | 96906       | WASHER, LOCK                    |     | EA   | 10 |
| 3            | 39   | XDHZZ    | 5305-00-059-3659 | MS35234-63           | 96906       | SCREW, MACHINE                  |     | EA   | 4  |

| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                                    |     |     |      |
|--------------|------|----------|------------------|--------------------|-------------|------------------------------------|-----|-----|------|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         | (7)                                | (8) |     |      |
| ILLUSTRATION |      | NATIONAL | PART             | FSCM               | DESCRIPTION | USABLE ON CODE                     | U/M | QTY | INC  |
| (A)          | (B)  | STOCK    | NUMBER           |                    |             |                                    |     | IN  | UNIT |
| FIG          | ITEM | CODE     | NUMBER           |                    |             |                                    |     |     |      |
| NO.          | NO.  |          |                  |                    |             |                                    |     |     |      |
| 3            | 40   | XDHZZ    |                  | 681                | 79963       | TERMINAL, LUG                      |     | EA  | 6    |
| 3            | 41   | PAHZZ    | 5905-00-539-4900 | RV4NAYS503A        | 81349       | RESISTOR, VARIABLE                 |     | EA  | 1    |
| 3            | 42   | PAHZZ    | 5905-00-107-9252 | RV4NAYS104A        | 81349       | RESISTOR, VARIABLE                 |     | EA  | 1    |
| 3            | 43   | PAOZZ    | 5960-00-241-2909 | 3                  | 88245       | CLAMP, ELECTRON TUBE               |     | EA  | 1    |
| 3            | 44   | PAOZZ    | 5960-00-543-1001 | 6080WA             | 81349       | ELECTRON TUBE                      |     | EA  | 1    |
| 3            | 45   | XDHZZ    | 5910-00-921-4759 | CP072SC2           | 81349       | BRACKET, CAPACITOR                 |     | EA  | 2    |
| 3            | 46   | PAOHZZ   | 5905-00-258-0794 | TJ601K01           | 81349       | ELECTRON TUBE                      |     | EA  | 1    |
| 3            | 47   | XDHZZ    | 5310-00-058-3599 | MS35335-57         | 96906       | WASHER, LOCK                       |     | EA  | 23   |
| 3            | 48   | XDHZZ    | 5305-00-718-9442 | MS35233-13         | 96906       | SCREW, MACHINE                     |     | EA  | 1    |
| 3            | 49   | PAOZZ    | 5960-00-273-2434 | 2                  | 88245       | CLAMP, ELECTRON TUBE               |     | EA  | 1    |
| 3            | 50   | PAOZZ    | 6625-00-036-3940 | SMD320940          | 80063       | COVER ASSEMBLY                     |     | EA  | 1    |
| 3            | 51   | XDOZZ    | 5305-00-763-0219 | SMB320945          | 80063       | SCREW, EXTERNALLY RELIEVED BODY    |     | EA  | 4    |
| 3            | 52   | PAHHH    | 5950-00-843-2532 | 8TC4272            | 23302       | TRANSFORMER, POWER, SON SU         |     | EA  | 1    |
| 3            | 53   | PAHZZ    | 5910-00-161-1635 | CP7081EF405K1      | 81349       | CAPACITOR, FIXED, PAPER DIELECTRIC |     | EA  | 1    |
| 3            | 54   | PAHZZ    | 5950-00-415-6129 | SMC399061          | 80063       | REACTOR                            |     | EA  | 1    |
| 3            | 55   | PAHZZ    | 5950-00-415-6128 | SMC399060          | 80063       | REACTOR                            |     | EA  | 1    |
| 3            | 56   | PAOZZ    | 5960-00-264-3004 | TS103U02           | 81349       | SHIELD, ELECTRON TUBE              |     | EA  | 2    |
| 3            | 57   | PAOZZ    | 5960-00-262-0167 | 12AT7WA            | 81349       | ELECTRON TUBE                      |     | EA  | 1    |
| 3            | 58   | PAHZZ    | 5935-00-160-1364 | TS101C01           | 81349       | SOCKET, ELECTRON TUBE              |     | EA  | 1    |
| 3            | 59   | PAHZZ    | 5910-00-822-5683 | CK63AW103M         | 81349       | CAPACITOR, FIXED CERAMIC           |     | EA  | 14   |
| 3            | 60   | PAHZZ    | 5905-00-228-6088 | RCR32G331JS        | 81349       | RESISTOR, FIXED, COMPOSITION       |     | EA  | 1    |
| 3            | 61   | PAHZZ    | 5935-00-222-9828 | TS103P01           | 81349       | SOCKET, ELECTRON TUBE              |     | EA  | 2    |
| 3            | 62   | XDHZZ    |                  | AN505C6-6          | 88044       | SCREW, MACHINE                     |     | EA  | 7    |
| 3            | 63   | XDHZZ    | 5325-00-291-9366 | MS35489-11         | 96906       | GROMMET, RUBBER                    |     | EA  | 1    |
| 3            | 64   | XDHZZ    |                  | SMD207954          | 80063       | WIRING HARNESS, BRANCHED           |     | EA  | 1    |
| 3            | 65   | XDHZZ    |                  | SMD207946          | 80063       | CHASSIS, ELECTRICAL EQUIPMENT      |     | EA  | 1    |
| 3            | 66   | XDHZZ    | 5310-00-614-3552 | MS35335-59         | 96906       | WASHER, LOCK                       |     | EA  | 4    |
| 3            | 67   | XDHZZ    | 5310-00-934-9759 | MS35649-284        | 96906       | NUT, PLAIN, HEXAGON                |     | EA  | 4    |
| 3            | 68   | XDHZZ    |                  | CP05A1FE103M       | 81349       | CAPACITOR, FIXED PAPER             |     | EA  | 2    |
| 3            | 69   | PAHZZ    | 5910-00-838-9421 | CK6JAW102M         | 81349       | CAPACITOR, FIXED CERAMIC           |     | EA  | 3    |
| 3            | 70   | XDHZZ    |                  | SMC359287          | 80063       | WIRING HARNESS, BRANCHED           |     | EA  | 1    |
| 3            | 71   | XDHZZ    | 5310-00-934-9765 | MS35650-304        | 96906       | NUT, PLAIN, HEXAGON                |     | EA  | 6    |
| 3            | 72   | XDHZZ    |                  | 1414-10            | 83330       | TERMINAL, LUG                      |     | EA  | 6    |
| 3            | 73   | PAHZZ    | 5935-00-063-5789 | TS101P01           | 81349       | SOCKET, ELECTRON TUBE              |     | EA  | 2    |
| 3            | 74   | PAHZZ    | 5905-00-121-9858 | RCR32G513JS        | 81349       | RESISTOR, FIXED, COMPOSITION       |     | EA  | 1    |
| 3            | 75   | PAHZZ    | 5940-00-500-7606 | 8T19               | 91663       | TERMINAL, STUD                     |     | EA  | 2    |
| 3            | 76   | PAHZZ    | 5905-00-247-8749 | RCR32G823JS        | 81349       | RESISTOR, FIXED, COMPOSITION       |     | EA  | 1    |
| 3            | 77   | PAHZZ    | 5905-00-369-6929 | RCR32G473JS        | 81349       | RESISTOR, FIXED, COMPOSITION       |     | EA  | 1    |
| 3            | 78   | PAHZZ    | 5905-00-299-2004 | RC32GF104K         | 81349       | RESISTOR, FIXED, COMPOSITION       |     | EA  | 1    |
| 3            | 79   | PAHZZ    | 6625-00-222-5047 | SMB399026          | 80063       | COVER                              |     | EA  | 1    |

| SECTION II   |      |                        |               | TM11-6625-2629-24P |                                 |                |     |      |  |
|--------------|------|------------------------|---------------|--------------------|---------------------------------|----------------|-----|------|--|
| (1)          | (2)  | (3)                    | (4)           | (5)                | (6)                             |                | (7) | (8)  |  |
| ILLUSTRATION |      | NATIONAL               | PART          |                    | DESCRIPTION                     | USABLE ON CODE | U/M | QTY  |  |
| (A)          | (B)  | STOCK                  | NUMBER        | FSCM               |                                 |                |     | INC  |  |
| FIG          | ITEM | NUMBER                 |               |                    |                                 |                |     | IN   |  |
| NO.          | NO.  |                        |               |                    |                                 |                |     | UNIT |  |
| 3            | 80   | XDHHH 6625-00-432-1442 | SMB399023     | 80063              | BRACKET ASSEMBLY                |                | EA  | 1    |  |
| 3            | 81   | XDHZZ 5305-00-054-5651 | MS51957-17    | 96906              | SCREW, MACHINE                  |                | EA  | 2    |  |
| 3            | 82   | PAHZZ 5940-00-820-6235 | 1416-4        | 83330              | TERMINAL, LUG                   |                | EA  | 10   |  |
| 3            | 83   | PAHZZ 5930-00-655-1582 | MS35059-23    | 96906              | SWITCH, TOGGLE                  |                | EA  | 1    |  |
| 3            | 84   | PAHZZ 5920-00-892-9311 | FHN26G1       | 71400              | FUSEHOLDER                      |                | EA  | 4    |  |
| 3            | 85   | PAOZZ 5920-00-228-7882 | F028125V2A    | 81349              | FUSE, CARTRIDGE                 |                | EA  | 1    |  |
| 3            | 86   | PAOZZ 5920-00-280-8342 | F02A250V1A    | 81349              | FUSE, CARTRIDGE                 |                | EA  | 1    |  |
| 3            | 87   | PAHZZ 5905-00-111-8357 | RCR20G681JS   | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 88   | PAHZZ 5905-00-539-5013 | RV4NAYS252A   | 81349              | RESISTOR, VARIABLE              |                | EA  | 1    |  |
| 3            | 89   | PAHZZ 5940-00-178-0174 | 2013          | 71785              | TERMINAL BOARD                  |                | EA  | 1    |  |
| 3            | 90   | XDHZZ 5305-00-054-5649 | MS51957-15    | 96906              | SCREW, MACHINE                  |                | EA  | 20   |  |
| 3            | 91   | XDHZZ 5310-00-934-9748 | MS35649-244   | 96906              | NUT, PLAIN, HEXAGON             |                | EA  | 20   |  |
| 3            | 92   | PAHZZ 5995-00-409-1162 | SM-B-399081   | 80063              | CABLE ASSEMBLY, RADIO FREQUENCY |                | EA  | 1    |  |
| 3            | 93   | PAHZZ 5910-00-164-7509 | CP54B1EB205K1 | 81349              | CAPACITOR, FIXED PAPER          |                | EA  | 2    |  |
| 3            | 94   | XDHZZ 5305-00-054-6654 | MS51957-30    | 96906              | SCREW, MACHINE                  |                | EA  | 4    |  |
| 3            | 95   | XDHZZ 5305-00-059-3658 | MS51958-62    | 96906              | SCREW, MACHINE                  |                | EA  | 4    |  |
| 3            | 96   | XDHZZ                  | MS35333-13    | 96906              | SCREW, MACHINE                  |                | EA  | 10   |  |
| 3            | 97   | XDHZZ 5310-00-722-5998 | MS15795-805   | 96906              | WASHER, FLAT                    |                | EA  | 1    |  |
| 3            | 98   | PAHZZ 5970-00-883-8517 | MS75009-1     | 96906              | INSULATOR, WASHER               |                | EA  | 2    |  |
| 3            | 99   | XDHZZ 5305-00-687-7069 | AN515C6R36    | 88044              | SCREW, MACHINE                  |                | EA  | 1    |  |
| 3            | 100  | PAHZZ 5905-00-829-3712 | RC20GF510J    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 101  | PAHZZ 5905-00-279-1756 | RC20GF151K    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 2    |  |
| 3            | 102  | PAHZZ 5905-00-171-2009 | RC20GF222K    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 103  | PAHZZ 5905-00-171-2002 | RC20GF470K    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 104  | PAHZZ 5905-00-190-8876 | RC20GF153K    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 105  | PAHZZ 5905-00-185-8518 | RC20GF103K    | 81349              | RESISTOR, FIXED, COMPOSITION    |                | EA  | 1    |  |
| 3            | 106  | PAHZZ 5961-00-853-2607 | 1N933M        | 81349              | SEMICONDUCTOR DEVICE, DIODE     |                | EA  | 2    |  |
| 3            | 107  | PAHZZ 5940-00-821-6217 | 1416-6        | 83330              | TERMINAL, LUG                   |                | EA  | 10   |  |
| 3            | 108  | PAHZZ 5910-00-329-7349 | UK50-473      | 23302              | CAPACITOR                       |                | EA  | 1    |  |
| 3            | 109  | PAHZZ 5910-00-717-0169 | CM15FD101G03  | 81349              | CAPACITOR, FIXED, MICA          |                | EA  | 2    |  |
| 3            | 110  | PAHZZ 5935-00-260-0516 | TS102P01      | 81349              | SOCKET, ELECTRON TUBE           |                | EA  | 7    |  |

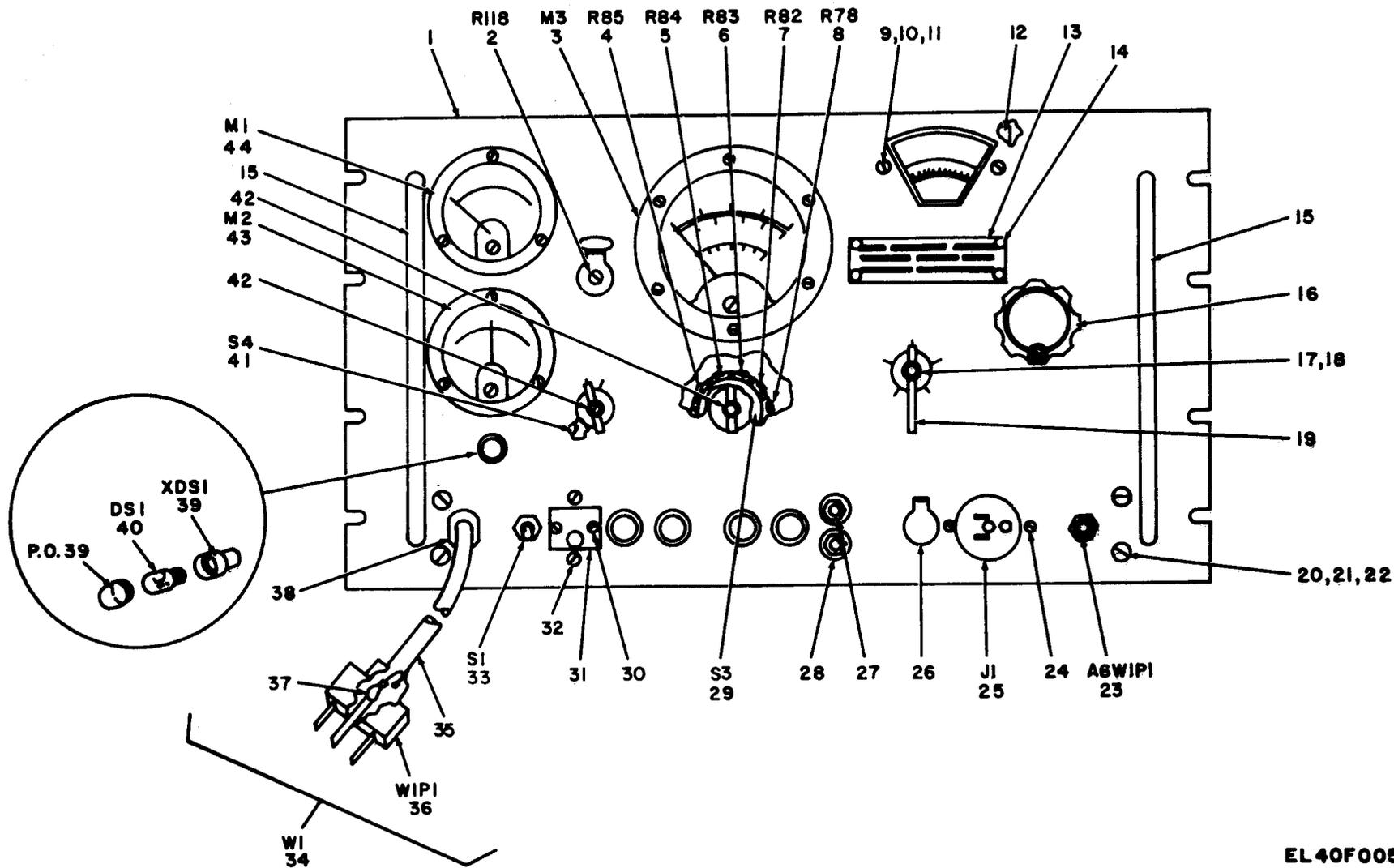


Figure 4. Meter, Modulation ME-57A/U, Front Panel.

EL40F005

| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                                |     |      |   |
|--------------|------|----------|------------------|--------------------|-------------|--------------------------------|-----|------|---|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         |                                | (7) | (8)  |   |
| ILLUSTRATION |      | NATIONAL | PART             | FSCM               | DESCRIPTION | USABLE ON CODE                 | U/M | QTY  |   |
| (A)          | (B)  | STOCK    | NUMBER           |                    |             |                                |     | INC  |   |
| FIG          | ITEM | NUMBER   | NUMBER           |                    |             |                                |     | IN   |   |
| NO.          | NO.  |          |                  |                    |             |                                |     | UNIT |   |
| 4            | 1    | XDHZZ    | 6625-00-432-1437 | SMC321035          | 80063       | PANEL, WELDED ASSEMBLY         |     | EA   | 1 |
| 4            | 2    | PAHZZ    | 5905-00-644-6693 | RV4NAYS104A        | 81349       | RESISTOR, VARIABLE             |     | EA   | 1 |
| 4            | 3    | PAHZZ    | 6625-00-738-8183 | SMC399003          | 80063       | METER, DEVIATION               |     | EA   | 1 |
| 4            | 4    | PAHZZ    | 5905-00-713-2800 | RN70D3571F         | 81349       | RESISTOR, FIXED, FILM          |     | EA   | 1 |
| 4            | 5    | PAHZZ    | 5905-00-088-3110 | RN70D1211F         | 81349       | RESISTOR, FIXED, FILM          |     | EA   | 1 |
| 4            | 6    | PAHZZ    | 5905-00-050-1123 | RN70D8060F         | 81349       | RESISTOR, FIXED, FILM          |     | EA   | 1 |
| 4            | 7    | PAHZZ    | 5905-00-765-8702 | RN70D2800F         | 81349       | RESISTOR, FIXED, FILM          |     | EA   | 1 |
| 4            | 8    | PAHZZ    | 5905-00-078-6916 | RN70D1210F         | 81349       | RESISTOR, FIXED, FILM          |     | EA   | 1 |
| 4            | 9    | XDHZZ    | 5310-00-934-9761 | MS35649-264        | 96906       | NUT, PLAIN, HEXAGON            |     | EA   | 2 |
| 4            | 10   | XDHZZ    | 5305-00-054-6652 | MS51957-28         | 96906       | SCREW, MACHINE                 |     | EA   | 2 |
| 4            | 11   | XDHZZ    | 5310-00-209-1366 | MS35335-58         | 96906       | WASHER, LOCK                   |     | EA   | 2 |
| 4            | 12   | PAHZZ    | 5355-00-338-1251 | SMB399004          | 80063       | WINDOW, DIAL                   |     | EA   | 1 |
| 4            | 13   | XDHZZ    | 9905-00-074-3126 | SMB399076          | 80063       | PLATE, IDENTIFICATION          |     | EA   | 1 |
| 4            | 14   | XDHZZ    | 5305-00-054-5637 | MS35233-3          | 96906       | SCREW, MACHINE                 |     | EA   | 4 |
| 4            | 15   | XDHZZ    |                  | 1018-12            | 83330       | HANDLE, BOW                    |     | EA   | 2 |
| 4            | 16   | PAHZZ    | 5355-00-841-8145 | K1375              | 99813       | KNOB                           |     | EA   | 1 |
| 4            | 17   | XDHZZ    | 5305-00-054-5648 | MS51957-14         | 96906       | SCREW, MACHINE                 |     | EA   | 3 |
| 4            | 18   | XDHZZ    | 5310-00-058-3599 | MS35335-57         | 96906       | WASHER, LOCK                   |     | EA   | 3 |
| 4            | 19   | PAHZZ    | 5355-00-781-0319 | MS91525-3          | 96906       | KNOB                           |     | EA   | 1 |
| 4            | 20   | XDHZZ    | 5310-00-934-9760 | MS35649-204        | 96906       | NUT, PLAIN, HEXAGON            |     | EA   | 4 |
| 4            | 21   | XDHZZ    | 5305-00-550-3877 | MS35233-61         | 96906       | SCREW, MACHINE                 |     | EA   | 4 |
| 4            | 22   | XDHZZ    | 5310-00-209-1239 | MS35335-60         | 96906       | WASHER, LOCK                   |     | EA   | 4 |
| 4            | 23   | PAHZZ    | 5935-00-850-8876 | UG909CU            | 80058       | CONNECTOR, RECEPTACLE, ELEC    |     | EA   | 1 |
| 4            | 24   | XDHZZ    | 5305-00-054-6668 | MS35233-43         | 96906       | SCREW, MACHINE                 |     | EA   | 2 |
| 4            | 25   | PAHZZ    | 5935-00-755-3447 | 5258               | 74545       | CONNECTOR, RECEPTACLE, ELEC    |     | EA   | 1 |
| 4            | 26   | PAHZZ    | 5935-00-681-1004 | J1301-1            | 99813       | COVER, JACK                    |     | EA   | 2 |
| 4            | 27   | PAHZZ    | 5940-00-356-2493 | 257RED             | 83330       | POST, BINDING                  |     | EA   | 1 |
| 4            | 28   | PAHZZ    | 5940-00-269-2219 | 2578               | 83330       | POST, BINDING                  |     | EA   | 1 |
| 4            | 29   | PAHZZ    | 5930-00-425-2479 | SMA321037          | 80063       | SWITCH, ROTARY                 |     | EA   | 1 |
| 4            | 30   | XDHZZ    | 5305-00-054-5636 | MS35233-2          | 96906       | SCREW, MACHINE                 |     | EA   | 2 |
| 4            | 31   | PAHZZ    | 6625-00-455-6828 | SMB399075          | 80063       | COVER                          |     | EA   | 1 |
| 4            | 32   | PAHZZ    | 5365-00-541-1866 | AK5075-1           | 99813       | COUPLING, INSUL, BUSHING-SHAFT |     | EA   | 1 |
| 4            | 33   | PAHZZ    | 5930-00-655-1575 | MS35059-22         | 96906       | SWITCH, TOGGLE                 |     | EA   | 1 |
| 4            | 34   | PAHHH    | 6150-00-402-7283 | SM-B-399077        | 80063       | CABLE ASSEMBLY, POWER, ELEC    |     | EA   | 1 |
| 4            | 35   | PAHZZ    | 6145-00-284-0579 | C003MGF3-18-0340   | 23302       | CABLE, POWER, ELECTRICAL       |     | EA   | 1 |
| 4            | 36   | PAHZZ    | 5935-00-843-7362 | UP131M             | 96906       | CONNECTOR, PLUG, ELECTRICAL    |     | EA   | 1 |
| 4            | 37   | PAHZZ    | 5940-00-636-5593 | 34541              | 00779       | TERMINAL, LUG                  |     | EA   | 1 |
| 4            | 38   | XDHZZ    | 5975-00-273-0788 | SR6P1              | 28520       | BUSHING, STRAIN RELIEF, CABLE  |     | EA   | 1 |
| 4            | 39   | PAHZZ    | 6210-00-993-7388 | 81-0410-0111-301   | 83330       | LAMPHOLDER                     |     | EA   | 1 |
| 4            | 40   | PAOZZ    | 6240-00-155-8706 | 47                 | 74545       | LAMP, INCANDESCENT             |     | EA   | 1 |

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION   | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|----------------------|----------------|------------|---------------------------------|
| 4   | 41 | PAHZZ              | 5930-00-425-2551                   | SMA399000                                   | 80063       | SWITCH, ROTARY       |                | EA         | 1                               |
| 4   | 42 | PAHZZ              | 5355-00-616-9659                   | MS91525-1                                   | 96906       | KNOB                 |                | EA         | 2                               |
| 4   | 43 | XDHZZ              |                                    | 20288                                       | 23302       | METER, CARRIER SHIFT |                | EA         | 1                               |
| 4   | 44 | PAHZZ              | 6625-00-738-1525                   | SMC399001                                   | 80063       | METER, LIMITING      |                | EA         | 1                               |



| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)         | (3)                         | TM11-6625-2629-24P<br>(4) | (5)   | (6)                                  | (7)            | (8)                      |
|---|----|-------------|-----------------------------|---------------------------|-------|--------------------------------------|----------------|--------------------------|
|   |    | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER            | FSCM  | DESCRIPTION                          | USABLE ON CODE | U/M<br>INC<br>IN<br>UNIT |
| 5   | 1  | XDHZZ       |                             | SM-D-207952               | 80063 | TERMINAL BOARD                       |                | EA 1                     |
| 5   | 2  | PAHZZ       | 5910-00-822-5683            | CK63AW103M                | 81349 | CAPACITOR, FIXED, CERAMIC DIELECTRIC |                | EA 2                     |
| 5   | 3  | PAHZZ       | 5905-00-160-5945            | RCR42G123JS               | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 2                     |
| 5   | 4  | PAHZZ       | 5905-00-299-2019            | RC32GF223K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 3                     |
| 5   | 5  | PAHZZ       | 5940-01-020-2042            | SM-C-207953               | 80063 | TERMINAL BOARD                       |                | EA 1                     |
| 5   | 6  | PAHZZ       | 5340-01-009-7384            | SMB283732                 | 80063 | SPACER, SLEEVE                       |                | EA 3                     |
| 5   | 7  | XDHZZ       | 5940-00-718-1721            | SE12XC08                  | 81349 | TERMINAL, STUD                       |                | EA 32                    |
| 5   | 8  | PAHZZ       | 5905-00-279-2672            | RC20GF182K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 9  | PAHZZ       | 5905-00-171-2009            | RC20GF222K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 10 | PAHZZ       | 5905-00-171-1976            | MS35045-115               | 96906 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 11 | PAHZZ       | 5905-00-957-6803            | RN70D3322F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 12 | XDHZZ       |                             | CP05A3EB224K              | 81349 | CAPACITOR, FIXED, PAPER              |                | EA 2                     |
| 5   | 13 | PAHZZ       | 5905-00-993-5991            | RN70D6813F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 14 | PAHZZ       | 5905-00-195-6814            | RC42GF102K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 2                     |
| 5   | 15 | PAHHH       | 5940-00-409-1391            | SMD399066                 | 80063 | TERMINAL BOARD                       |                | EA 1                     |
| 5   | 16 | PAHZZ       | 5905-00-106-9346            | RCR32G103JS               | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 17 | PAHZZ       | 5905-00-258-6557            | RC32GF273K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 4                     |
| 5   | 18 | PAHZZ       | 5910-00-725-9582            | CP05A1KE33K3              | 81349 | CAPACITOR, FIXED, PAPER DIELECTRIC   |                | EA 1                     |
| 5   | 19 | PAHZZ       | 5905-00-993-5980            | RN70051R1F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 20 | XDHZZ       |                             | CP05A1EE473K3             | 81349 | CAPACITOR, FIXED, PAPER              |                | EA 1                     |
| 5   | 21 | PAHZZ       | 5905-00-078-6915            | RN7003010F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 22 | PAHZZ       | 5905-00-079-0786            | RN70D2213F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 23 | PAHZZ       | 5905-00-958-8288            | RN70D4022F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 24 | PAHZZ       | 5340-01-006-0343            | 2500D1-2                  | 86577 | POST, ELECTRICAL                     |                | EA 2                     |
| 5   | 25 | PAHZZ       | 5961-00-853-2607            | 1N933M                    | 81349 | SEMICONDUCTOR DEVICE, DIODE          |                | EA 1                     |
| 5   | 26 | PAHZZ       | 5905-00-988-0144            | RN70D1001F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 27 | PAHZZ       | 5905-00-114-5489            | RCR20G823JS               | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 28 | PAHZZ       | 5905-00-993-8901            | RN70D4751F                | 81349 | RESISTOR, FIXED, FILM                |                | EA 1                     |
| 5   | 29 | PAHZZ       | 5905-00-185-6946            | RC20GF474R                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 30 | PAHZZ       | 5905-00-299-2019            | RC32GF223K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 31 | PAHZZ       | 5940-00-082-4973            | MS17122-14                | 96906 | TERMINAL, STUD                       |                | EA 32                    |
| 5   | 32 | XDHZZ       |                             | SMC399067                 | 80063 | TERMINAL BOARD                       |                | EA 1                     |
| 5   | 33 | XDHHH       |                             | SM-C-283727               | 80063 | TERMINAL BOARD                       |                | EA 1                     |
| 5   | 34 | PAHZZ       | 5340-01-009-7384            | SM-B-283732               | 80063 | SPACER, SLEEVE                       |                | EA 2                     |
| 5   | 35 | PAHZZ       | 5950-00-714-3561            | 4608                      | 23302 | CHOKE, RADIO FREQUENCY               |                | EA 1                     |
| 5   | 36 | PAHZZ       | 5905-00-195-6451            | RC20GF472K                | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 37 | PAHZZ       | 5905-00-141-1116            | RCR20G562JS               | 81349 | RESISTOR, FIXED, COMPOSITION         |                | EA 1                     |
| 5   | 38 | PAHZZ       | 5910-00-926-8217            | CSR13F476KL               | 81349 | CAPACITOR, FIXED, ELECTROLYTIC       |                | EA 1                     |
| 5   | 39 | XDHZZ       | 5940-00-718-1721            | SE12XC08                  | 81349 | TERMINAL, STUD                       |                | EA 16                    |
| 5   | 40 | PAHZZ       | 5940-01-020-3262            | SM-C-283728               | 80063 | TERMINAL BOARD                       |                | EA 1                     |

| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                                      |     |      |    |
|--------------|------|----------|------------------|--------------------|-------------|--------------------------------------|-----|------|----|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         |                                      | (7) | (8)  |    |
| ILLUSTRATION |      | NATIONAL | PART             |                    | DESCRIPTION | USABLE ON CODE                       | U/M | QTY  |    |
| (A)          | (B)  | STOCK    | NUMBER           | FSCM               |             |                                      |     | INC  |    |
| FIG          | ITEM | NUMBER   | NUMBER           |                    |             |                                      |     | IN   |    |
| NO.          | NO.  |          |                  |                    |             |                                      |     | UNIT |    |
| 5            | 41   | PAHZZ    | 5961-00-068-2008 | 1N758A             | 81349       | SEMICONDUCTOR DEVICE, DIODE          |     | EA   | 1  |
| 5            | 42   | PAHZZ    | 5910-00-822-5683 | CK63AW103M         | 81349       | CAPACITOR, FIXED, CERAMIC DIELECTRIC |     | EA   | 1  |
| 5            | 43   | XDHZZ    |                  | 4610               | 23302       | CHOKE, RADIO FREQUENCY               |     | EA   | 1  |
| 5            | 44   | PAHZZ    | 5905-00-299-2019 | RC32GF223K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 45   | PAHHH    | 5940-00-410-8355 | SMC399072          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 46   | PAHZZ    | 5940-00-082-4973 | MS17122-14         | 96906       | TERMINAL, STUD                       |     | EA   | 12 |
| 5            | 47   | PAHZZ    | 5905-00-185-6946 | RC20GF474K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 48   | PAHZZ    | 5905-00-247-8737 | RCR32G683JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 49   | PAHZZ    | 5905-00-279-3417 | RC42GF360J         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 50   | PAHZZ    | 5961-00-978-7660 | 1N540              | 81349       | SEMICONDUCTOR DEVICE, DIODE          |     | EA   | 4  |
| 5            | 51   | PAHZZ    | 5340-00-419-3116 | 250001-8           | 86577       | POST, ELECTRICAL-MECH EQUIPMENT      |     | EA   | 2  |
| 5            | 52   | PAHZZ    | 5950-00-714-3561 | 4608               | 23302       | CHOKE, RADIO FREQUENCY               |     | EA   | 1  |
| 5            | 53   | PAHZZ    | 5910-00-846-0194 | CP05A1KE474K3      | 81349       | CAPACITOR, FIXED, PAPER DIELECTRIC   |     | EA   | 1  |
| 5            | 54   | PAHZZ    | 5940-00-410-8356 | SMB399073          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 55   | PAHHH    | 5940-00-409-1395 | SMC399070          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 54   | PAHZZ    | 5940-00-410-8372 | SMB399071          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 57   | XDHZZ    |                  | CM20CD501JN3       | 81349       | CAPACITOR, FIXED, MICA               |     | EA   | 1  |
| 5            | 58   | PAHZZ    | 5910-00-725-9582 | CP05A1KE33K3       | 81349       | CAPACITOR, FIXED, PAPER DIELECTRIC   |     | EA   | 2  |
| 5            | 59   | PAHZZ    | 5905-00-088-5936 | RN70D1000F         | 81349       | RESISTOR, FIXED, FILM                |     | EA   | 2  |
| 5            | 60   | PAHZZ    | 5905-00-106-9346 | RCR32G103JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 2  |
| 5            | 61   | PAHZZ    | 5905-00-195-6814 | RC42GF102K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 62   | PAHZZ    | 5940-00-082-4973 | MS17122-14         | 96906       | TERMINAL, STUD                       |     | EA   | 22 |
| 5            | 63   | PAHZZ    | 5905-00-185-6946 | RC20GF474K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 2  |
| 5            | 64   | PAHZZ    | 5905-00-121-9861 | RCR32G102JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 65   | PAHZZ    | 5905-00-244-8258 | RCR32G332JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 66   | XDHHH    |                  | SMC399068          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 67   | PAHZZ    | 5940-00-410-8357 | SMB399069          | 80063       | TERMINAL BOARD                       |     | EA   | 1  |
| 5            | 68   | PAHZZ    | 5905-00-988-0144 | RN70D1001F         | 81349       | RESISTOR, FIXED, FILM                |     | EA   | 1  |
| 5            | 69   | PAHZZ    | 5905-00-078-6915 | RN70D3010F         | 81349       | RESISTOR, FIXED, FILM                |     | EA   | 1  |
| 5            | 70   | PAHZZ    | 5910-00-823-1143 | CP05A1KE473K3      | 81349       | CAPACITOR, FIXED, PAPER              |     | EA   | 1  |
| 5            | 71   | PAHZZ    | 5905-00-993-5984 | RN70D5621F         | 81349       | RESISTOR, FIXED, FILM                |     | EA   | 1  |
| 5            | 72   | PAHZZ    | 5905-00-244-8258 | RCR32G332JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 2  |
| 5            | 73   | PAHZZ    | 5905-00-185-6946 | RC20GF474K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 2  |
| 5            | 74   | PAHZZ    | 5905-00-111-8357 | RCR20G681JS        | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 75   | PAHZZ    | 5340-00-419-3116 | 2500D1-8           | 86577       | POST, ELECTRICAL                     |     | EA   | 2  |
| 5            | 76   | PAHZZ    | 5940-00-082-4973 | MS17122-14         | 96906       | TERMINAL, STUD                       |     | EA   | 24 |
| 5            | 77   | PAHZZ    | 5910-00-725-9582 | CP05A1KE33K3       | 81349       | CAPACITOR, FIXED, PAPER              |     | EA   | 1  |
| 5            | 78   | PAHZZ    | 5905-00-279-1869 | RC20GF121K         | 81349       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |
| 5            | 79   | PAHZZ    | 5905-00-892-6484 | RN70D6811F         | 81349       | RESISTOR, FIXED, FILM                |     | EA   | 1  |
| 5            | 80   | PAHZZ    | 5905-00-185-8516 | MS35045-111        | 96906       | RESISTOR, FIXED, COMPOSITION         |     | EA   | 1  |

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION           | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|------------------------------|----------------|------------|---------------------------------|
| 5   | 81 | XDHHH              |                                    | SMC283729                                   | 80063       | CIRCUIT CARD ASSEMBLY        |                | EA         | 1                               |
| 5   | 82 | XDHZZ              |                                    | 557-091ANP05-25P<br>F500                    | 23302       | CAPACITOR, VARIABLE, CER     |                | EA         | 1                               |
| 5   | 83 | PAHZZ              | 5905-00-683-7720                   | RC07GF510K                                  | 81349       | RESISTOR, FIXED, COMPOSITION |                | EA         | 1                               |
| 5   | 84 | PAHZZ              | 5910-00-822-5683                   | CK63AW103M                                  | 81349       | CAPACITOR, FIXED, CERAMIC    |                | EA         | 3                               |
| 5   | 85 | PAHZZ              | 5905-00-119-8811                   | RCR07G151JS                                 | 81349       | RESISTOR, FIXED, COMPOSITION |                | EA         | 1                               |
| 5   | 86 | PAHZZ              | 5962-00-259-5224                   | CA3076                                      | 23302       | INTEGRATED CIRCUIT           |                | EA         | 1                               |
| 5   | 87 | XDHHH              |                                    | SMC283730                                   | 80063       | PRINTED WIRING BOARD         |                | EA         | 1                               |
| 5   | 88 | XDHZZ              | 5940-00-719-4142                   | SE15XC01                                    | 81349       | TERMINAL, STUD               |                | EA         | 3                               |
| 5   | 89 | XDHZZ              |                                    | SMC283730-1                                 | 80063       | PRINTED WIRING BOARD         |                | EA         | 1                               |



| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                              |     |      |    |
|--------------|------|----------|------------------|--------------------|-------------|------------------------------|-----|------|----|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         | (7)                          | (8) |      |    |
| ILLUSTRATION |      |          |                  |                    |             |                              |     |      |    |
| (A)          | (B)  | NATIONAL | PART             | FSCM               | DESCRIPTION | USABLE ON CODE               | U/M | QTY  |    |
| FIG          | ITEM | STOCK    | NUMBER           |                    |             |                              |     | INC  |    |
| NO.          | NO.  | NUMBER   |                  |                    |             |                              |     | IN   |    |
|              |      |          |                  |                    |             |                              |     | UNIT |    |
| 6            | 1    | XDHZZ    |                  | SMB207945          | 80063       | COVER                        |     | EA   | 1  |
| 6            | 2    | XDHZZ    | 5340-00-702-7356 | SMB321005          | 80063       | BRACKET                      |     | EA   | 1  |
| 6            | 3    | XDHZZ    |                  | 131-15-12-011      | 71785       | SOCKET, ELECTRON TUBE        |     | EA   | 1  |
| 6            | 4    | XDHZZ    |                  | 441-00-11-082      | 71785       | MOUNTING RING                |     | EA   | 1  |
| 6            | 5    | PAHZZ    | 6625-00-001-6408 | SMB321003          | 80063       | HOLDER                       |     | EA   | 1  |
| 6            | 6    | XDHZZ    | 6625-00-222-6932 | SMB321002          | 80063       | COVER                        |     | EA   | 1  |
| 6            | 7    | XDHZZ    | 6625-00-455-6760 | SMB321004          | 80063       | HOUSING                      |     | EA   | 1  |
| 6            | 8    | XDHZZ    | 5305-00-054-6652 | MS51957-28         | 96906       | SCREW, MACHINE               |     | EA   | 3  |
| 6            | 9    | PAHZZ    | 5940-00-821-6217 | 1416-6             | 83330       | TERMINAL, LUG                |     | EA   | 2  |
| 6            | 10   | XDHZZ    | 5305-00-054-6653 | MS51957-29         | 96906       | SCREW, MACHINE               |     | EA   | 2  |
| 6            | 11   | XDHZZ    | 6625-01-021-4702 | SM-D-207943        | 80063       | HOUSING, OSCILLATOR ASSEMBLY |     | EA   | 1  |
| 6            | 12   | PAHZZ    | 5950-00-448-5051 | SMB320988          | 80063       | CORE, ADJUSTABLE TUNING      |     | EA   | 1  |
| 6            | 13   | XDHZZ    | 5340-00-486-7047 | SMB321010          | 80063       | BRACKET, ANGLE               |     | EA   | 1  |
| 6            | 14   | XDHZZ    | 5310-00-209-1366 | MS35335-58         | 96906       | WASHER, LOCK                 |     | EA   | 12 |
| 6            | 15   | XDHZZ    | 5310-00-934-9761 | MS35649-264        | 96906       | NUT, PLAIN, HEXAGON          |     | EA   | 8  |
| 6            | 16   | XDHZZ    | 5930-00-415-6085 | SMB321011          | 80063       | DETENT                       |     | EA   | 1  |
| 6            | 17   | XDHZZ    | 5305-00-054-6650 | MS51957-26         | 96906       | SCREW, MACHINE               |     | EA   | 2  |
| 6            | 18   | PAHHH    | 5910-00-412-1105 | SMC320972          | 80063       | CAPACITOR ASSEMBLY           |     | EA   | 1  |
| 6            | 19   | XDHZZ    | 5340-00-498-5808 | SMB320987          | 80063       | BRACKET, ANGLE               |     | EA   | 1  |
| 6            | 20   | PAHZZ    | 5910-00-412-1109 | SM-C-320973        | 80063       | CAPACITOR, VARIABLE          |     | EA   | 1  |
| 6            | 21   | PAHZZ    | 5960-00-188-3899 | 5675               | 81349       | ELECTRON TUBE                |     | EA   | 1  |
| 6            | 22   | PAHZZ    | 5960-00-415-6084 | SMB320974          | 80063       | HOLDER, TUBE                 |     | EA   | 1  |
| 6            | 23   | XDHZZ    | 5310-00-209-1366 | MS35335-58         | 96906       | WASHER, LOCK                 |     | EA   | 2  |
| 6            | 24   | XDHZZ    | 5310-00-934-9761 | MS35649-264        | 96906       | NUT, PLAIN, HEXAGON          |     | EA   | 2  |
| 6            | 25   | PAHZZ    | 5905-00-104-5756 | RCR20G105JS        | 81349       | RESISTOR, FIXED, COMPOSITION |     | EA   | 1  |
| 6            | 26   | PAHZZ    | 5910-00-410-1739 | SMB320977          | 80063       | CAPACITOR, FIXED PLASTIC     |     | EA   | 1  |
| 6            | 27   | XDHZZ    | 5310-00-934-9748 | MS35649-244        | 96906       | NUT, PLAIN, HEXAGON          |     | EA   | 4  |
| 6            | 28   | XDHZZ    | 5310-00-058-3599 | MS35335-57         | 96906       | WASHER, LOCK                 |     | EA   | 21 |
| 6            | 29   | XDHZZ    |                  | SMB320980          | 80063       | CONTACT ASSEMBLY             |     | EA   | 1  |
| 6            | 30   | XDHHH    | 6625-00-738-8181 | SMB321012          | 80063       | BRACKET ASSEMBLY, TUNING     |     | EA   | 1  |
| 6            | 31   | XDHZZ    |                  | MS51017-24         | 96906       | SETSCREW                     |     | EA   | 2  |
| 6            | 32   | XDHZZ    | 3020-00-455-8277 | SMB321013          | 80063       | GEAR, SPUR                   |     | EA   | 2  |
| 6            | 33   | XDHZZ    | 5365-00-298-6564 | MS16624-4025       | 96906       | RING, RETAINING              |     | EA   | 4  |
| 6            | 34   | XDHZZ    | 6625-00-455-6831 | SMC321014          | 80063       | BRACKET, TUNING              |     | EA   | 1  |
| 6            | 35   | XDHZZ    | 6625-00-738-8179 | SMB321016          | 80063       | SHAFT, STRAIGHT              |     | EA   | 1  |
| 6            | 36   | XDHZZ    | 3040-00-455-8824 | SMB321015          | 80063       | SHAFT, STRAIGHT              |     | EA   | 1  |
| 6            | 37   | PAHZZ    | 3120-00-465-6631 | SMB320968          | 80063       | BUSHING                      |     | EA   | 1  |
| 6            | 38   | PAHHH    | 6625-00-455-6829 | SMB320991          | 80063       | COUPLING ASSEMBLY            |     | EA   | 1  |
| 6            | 39   | XDHZZ    | 5305-00-800-7261 | MS51021-9          | 96906       | SETSCREW                     |     | EA   | 4  |
| 6            | 40   | PAHZZ    | 3010-00-845-6272 | SMB320992          | 80063       | COUPLING                     |     | EA   | 1  |

| SECTION II   |      |          |                  | TM11-6625-2629-24P |             |                              |     |      |   |
|--------------|------|----------|------------------|--------------------|-------------|------------------------------|-----|------|---|
| (1)          | (2)  | (3)      | (4)              | (5)                | (6)         | (7)                          | (8) |      |   |
| ILLUSTRATION |      | NATIONAL | PART             |                    | DESCRIPTION | USABLE ON CODE               | U/M | QTY  |   |
| (A)          | (B)  | STOCK    | NUMBER           | FSCM               |             |                              |     | INC  |   |
| FIG          | ITEM | NUMBER   | NUMBER           |                    |             |                              |     | IN   |   |
| NO.          | NO.  |          |                  |                    |             |                              |     | UNIT |   |
| 4            | 41   | XDHZZ    | 3040-00-463-3904 | SMB320993          | 80063       | SHAFT, STRAIGHT              |     | EA   | 1 |
| 6            | 42   | XDHZZ    | 5315-00-844-5644 | MS16562-194        | 96906       | PIN, SPRING                  |     | EA   | 1 |
| 6            | 43   | XDHZZ    | 5305-00-719-5329 | MS51963-20         | 96906       | SETSCREW                     |     | EA   | 2 |
| 6            | 44   | XDHZZ    | 5355-00-435-2418 | SMD320995          | 80063       | DIAL, SCALE                  |     | EA   | 1 |
| 6            | 45   | XDHZZ    |                  | MS35232-1          | 96906       | SCREW, MACHINE               |     | EA   | 4 |
| 6            | 46   | XDHZZ    |                  | SM-C-321000        | 80063       | WINDOW, DIAL                 |     | EA   | 1 |
| 6            | 47   | XDHZZ    | 5355-00-843-2521 | SMC320997          | 80063       | SHUTTER, DIAL                |     | EA   | 1 |
| 6            | 48   | XDHZZ    | 4010-00-435-2441 | SMB321001          | 80063       | CHAIN, BEAD                  |     | EA   | 1 |
| 6            | 49   | XDHZZ    | 6625-00-738-8178 | SMB321009          | 80063       | SHAFT, SHOULDERED            |     | EA   | 1 |
| 6            | 50   | XDHZZ    | 5305-00-051-4503 | MS51973-28         | 96906       | SETSCREW                     |     | EA   | 4 |
| 6            | 51   | XDHZZ    | 3020-00-383-3804 | SMB360277          | 80063       | SPROCKET WHEEL               |     | EA   | 1 |
| 6            | 52   | PAHZZ    | 3120-00-824-3711 | SMB320967          | 80063       | BUSHING                      |     | EA   | 1 |
| 6            | 53   | XDHHD    | 6625-00-738-8176 | SMD321017          | 80063       | ROTOR ASSEMBLY               |     | EA   | 1 |
| 6            | 54   | XDHZZ    | 5305-00-054-6654 | MS51957-30         | 96906       | SCREW, MACHINE               |     | EA   | 3 |
| 6            | 55   | XDHZZ    | 5310-00-934-9748 | MS35649-244        | 96906       | NUT, PLAIN, HEXAGON          |     | EA   | 1 |
| 6            | 56   | XDHZZ    | 5310-00-722-5998 | MS15795-805        | 96906       | WASHER, FLAT                 |     | EA   | 2 |
| 6            | 57   | XDHZZ    | 5310-00-058-3599 | MS35335-57         | 96906       | WASHER, LOCK                 |     | EA   | 1 |
| 6            | 58   | XDHZZ    | 5310-00-209-1366 | MS35335-58         | 96906       | WASHER, LOCK                 |     | EA   | 1 |
| 6            | 59   | XDHZZ    | 5310-00-595-6211 | MS15795-803        | 96906       | WASHER, FLAT                 |     | EA   | 2 |
| 6            | 60   | PAHZZ    | 6625-00-455-6882 | SMD321018          | 80063       | ROTOR MOLD ASSEMBLY          |     | EA   | 1 |
| 6            | 61   | PAHZZ    | 5950-00-843-3622 | SM-B-321021        | 80063       | COIL, RADIO FREQUENCY        |     | EA   | 1 |
| 6            | 62   | XDHZZ    |                  | 9050T12            | 86577       | STANDOFF                     |     | EA   | 2 |
| 6            | 63   | PAHZZ    | 5905-00-829-3712 | RC20GF510J         | 81349       | RESISTOR, FIXED, COMPOSITION |     | EA   | 5 |
| 6            | 64   | PAHZZ    | 5950-00-896-3009 | SM-B-399085        | 80063       | COIL, RADIO FREQUENCY        |     | EA   | 1 |
| 6            | 65   | PAHZZ    | 5950-00-434-2473 | SM-B-399084        | 80063       | COIL, RADIO FREQUENCY        |     | EA   | 1 |
| 6            | 66   | PAHZZ    | 5950-00-442-5450 | SM-B-321022        | 80063       | COIL, RADIO FREQUENCY        |     | EA   | 2 |
| 6            | 67   | XDHZZ    | 5305-00-051-4503 | MS51973-28         | 96906       | SETSCREW                     |     | EA   | 2 |
| 6            | 68   | XDHZZ    | 3040-00-434-4495 | SMB321007          | 80063       | SHAFT, SHOULDERED            |     | EA   | 1 |
| 6            | 69   | XDHZZ    | 5365-00-282-7120 | MS16624-4037       | 96906       | RING, RETAINING              |     | EA   | 1 |
| 6            | 70   | XDHZZ    | 5305-00-059-3659 | MS35234-63         | 96906       | SCREW, MACHINE               |     | EA   | 4 |
| 6            | 71   | XDHZZ    | 5310-00-209-1239 | MS35335-60         | 96906       | WASHER, LOCK                 |     | EA   | 4 |
| 6            | 72   | XDHZZ    | 5305-00-719-5064 | AN505C6R8          | 88044       | SCREW, MACHINE               |     | EA   | 2 |
| 6            | 73   | XDHZZ    | 3120-00-759-2138 | SMB321006          | 80063       | BEARING, PLAIN               |     | EA   | 1 |
| 6            | 74   | PAHZZ    | 5340-00-702-7234 | SMB360279          | 80063       | PLUG, THRUST                 |     | EA   | 1 |
| 6            | 75   | XDHZZ    | 6625-00-036-3939 | SMB320956          | 80063       | COVER ASSEMBLY, FRONT        |     | EA   | 1 |
| 6            | 76   | PAHZZ    | 5905-00-279-2295 | RC42GF682K         | 81349       | RESISTOR, FIXED, COMPOSITION |     | EA   | 1 |
| 6            | 77   | PAHZZ    | 5915-00-471-3728 | SMC360273          | 80063       | FILTER, BAND SUPPRESSION     |     | EA   | 2 |
| 6            | 78   | XDHZZ    | 6625-00-036-3942 | SMB320958          | 80063       | COVER ASSEMBLY, REAR         |     | EA   | 1 |
| 6            | 79   | XDHZZ    | 5305-00-054-6668 | MS35233-43         | 96906       | SCREW, MACHINE               |     | EA   | 2 |
| 6            | 80   | XDHZZ    | 5310-00-614-3552 | MS35335-59         | 96906       | WASHER, LOCK                 |     | EA   | 2 |

| SECTION II   |      | TM11-6625-2629-24P |                  |            |             |                             |     | (7)  | (8) |
|--------------|------|--------------------|------------------|------------|-------------|-----------------------------|-----|------|-----|
| (1)          | (2)  | (3)                | (4)              | (5)        | (6)         |                             |     |      |     |
| ILLUSTRATION |      | NATIONAL           |                  |            | DESCRIPTION |                             |     | QTY  |     |
| (A)          | (B)  | STOCK              | PART             |            |             | USABLE ON CODE              | U/M | INC  |     |
| FIG          | ITEM | NUMBER             | NUMBER           | FSCM       |             |                             |     | IN   |     |
| NO.          | NO.  | SMR                |                  |            |             |                             |     | UNIT |     |
|              |      | CODE               |                  |            |             |                             |     |      |     |
| 6            | 81   | XDHZZ              | 5305-00-054-5649 | MS51957-15 | 96906       | SCREW, MACHINE              |     | EA   | 18  |
| 6            | 82   | PAHZZ              | 6625-00-222-6975 | SMC320970  | 80063       | COVER                       |     | EA   | 2   |
| 6            | 83   | PAHZZ              | 5999-00-098-8086 | SMB320971  | 80063       | GASKET                      |     | EA   | 2   |
| 6            | 84   | XDHHH              |                  | SMC321024  | 80063       | MIXER ASSEMBLY              |     | EA   | 1   |
| 6            | 85   | PAHZZ              | 5905-00-978-7095 | RN65D1500F | 81349       | RESISTOR, FIXED, FILM       |     | EA   | 1   |
| 6            | 86   | XDHZZ              |                  | SMC321025  | 80063       | HOUSING                     |     | EA   | 1   |
| 6            | 87   | PAHZZ              | 6625-00-038-7361 | SMB321027  | 80063       | LOCATOR                     |     | EA   | 2   |
| 6            | 88   | PAHZZ              | 5365-00-763-0156 | SMB321029  | 80063       | PLUG                        |     | EA   | 1   |
| 6            | 89   | PAHZZ              | 5935-00-851-5112 | SKT12      | 89291       | JACK, TIP                   |     | EA   | 1   |
| 6            | 90   | PAHZZ              | 5961-00-615-5550 | JAN1N21WE  | 81349       | SEMICONDUCTOR DEVICE, DIODE |     | EA   | 1   |
| 6            | 91   | XDHZZ              | 5305-00-054-5649 | MS51957-15 | 96906       | SCREW, MACHINE              |     | EA   | 3   |
| 6            | 92   | XDHZZ              | 5310-00-058-3599 | MS35335-57 | 96906       | WASHER, LOCK                |     | EA   | 3   |
| 6            | 93   | PAHZZ              | 6625-00-001-6408 | SMB321003  | 80063       | HOLDER                      |     | EA   | 1   |
| 6            | 94   | PAHZZ              | 5970-00-408-0507 | SMB321028  | 80063       | INSULATOR, DISK             |     | EA   | 2   |
| 6            | 95   | PAHZZ              | 5935-00-552-7660 | UG-625B/U  | 80058       | CONNECTOR, RECEPTACLE, ELEC |     | EA   | 1   |
| 6            | 96   | PAHHH              | 5935-00-412-1101 | SMB321030  | 80063       | CONNECTOR, RECEPTACLE, ELEC |     | EA   | 1   |
| 6            | 97   | XDHZZ              |                  | SMB321032  | 80063       | HOUSING, CONNECTOR          |     | EA   | 1   |
| 6            | 98   | XDHZZ              |                  | SMB321031  | 80063       | CONTACT, ELECTRICAL         |     | EA   | 1   |
| 6            | 99   | PAHZZ              | 5935-00-665-5718 | UG625AU    | 80058       | CONNECTOR, RECEPTACLE, ELEC |     | EA   | 1   |
| 6            | 100  | PAHZZ              | 5340-00-422-0380 | SMB320969  | 80063       | POST, ELECTRICAL            |     | EA   | 1   |
| 6            | 101  | XDHZZ              |                  | SMC207944  | 80063       | CAN ASSEMBLY                |     | EA   | 1   |
| 6            | 102  | XDHZZ              | 5305-00-054-6654 | MS51957-30 | 96906       | SCREW, MACHINE              |     | EA   | 1   |
| 6            | 103  | XDHZZ              | 5305-00-054-5651 | MS51957-17 | 96906       | SCREW, MACHINE              |     | EA   | 2   |
| 6            | 104  | XDHZZ              | 5305-00-054-5652 | MS51957-18 | 96906       | SCREW, MACHINE              |     | EA   | 4   |
| 6            | 105  | PAHZZ              | 5940-00-820-6235 | 1416-4     | 83330       | TERMINAL, LUG               |     | EA   | 1   |
| 6            | 106  | XDHZZ              |                  | MS35233-13 | 96906       | SCREW, MACHINE              |     | EA   | 10  |

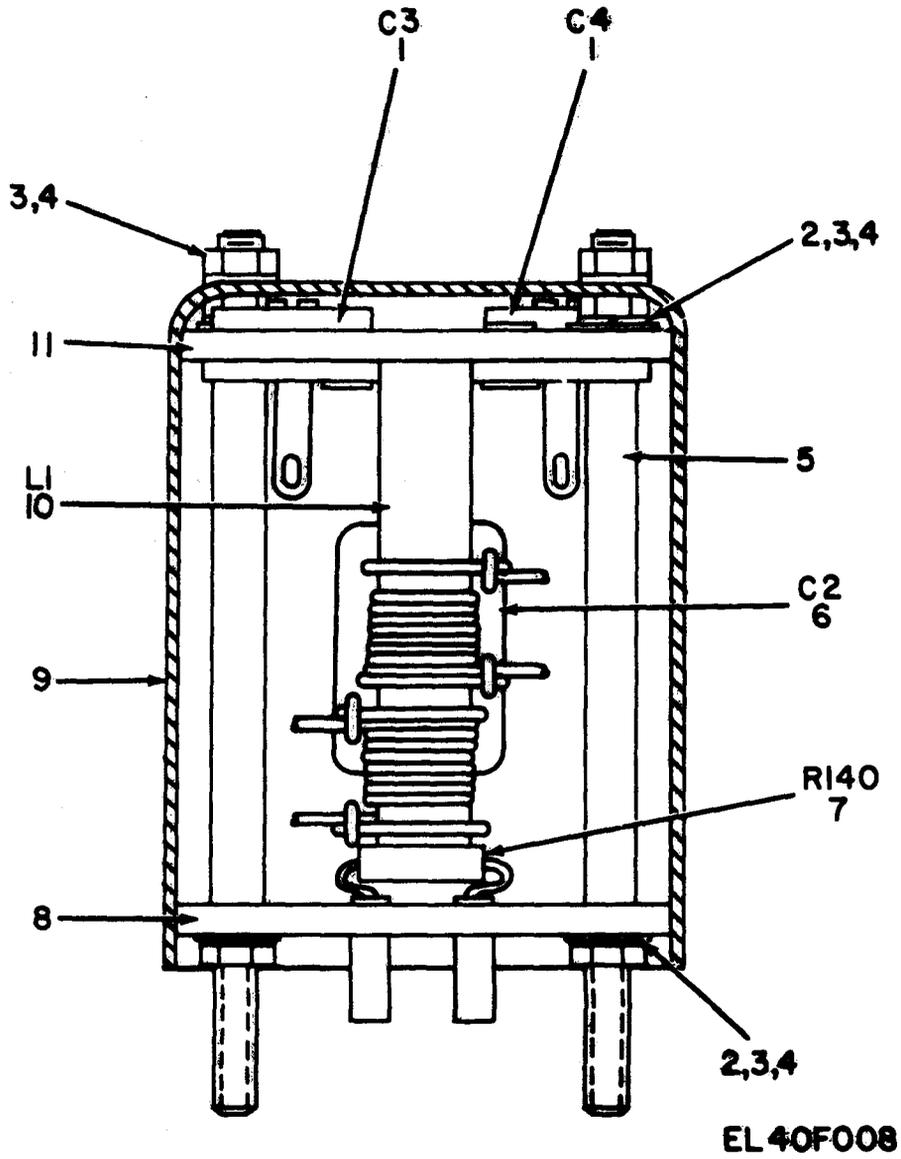
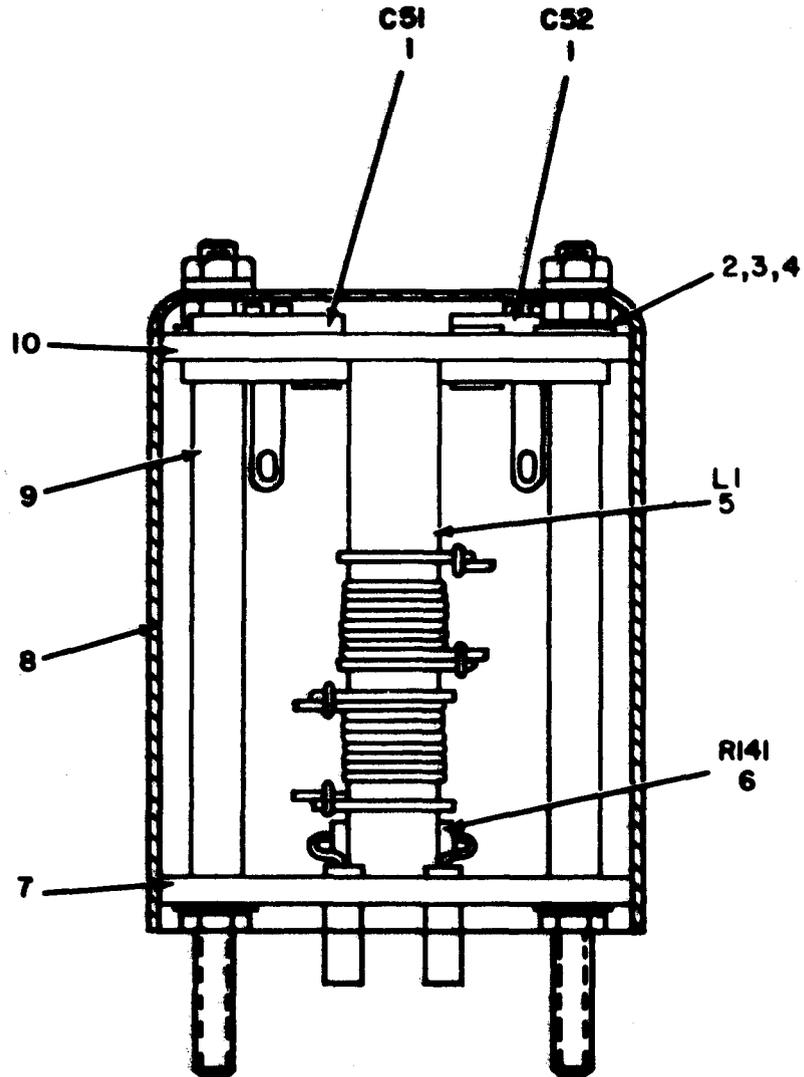


Figure 7. Meter, Modulation ME-57A/U, Intermediate Frequency Transformer (T1).

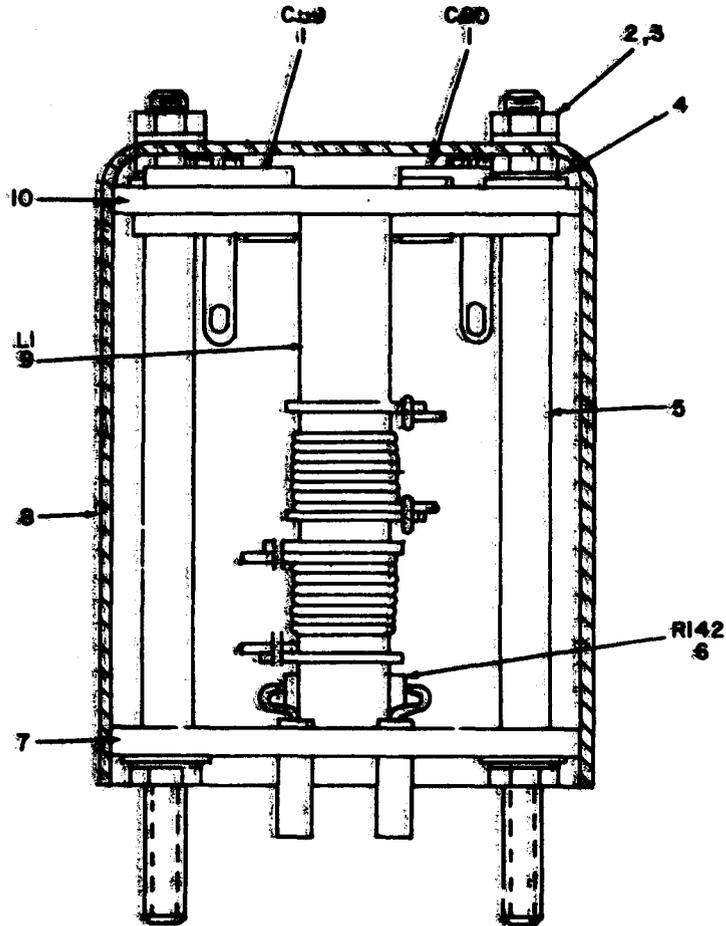
| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION             | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|--------------------------------|----------------|------------|---------------------------------|
| 7   | 1  | PAHZZ              | 5910-00-284-4720                   | SMB360272                                   | 80063       | CAPACITOR, VAR, CERAMIC        |                | EA         | 2                               |
| 7   | 2  | XDHZZ              | 5310-00-045-5202                   | MS15795-903                                 | 96906       | WASHER, FLAT                   |                | EA         | 4                               |
| 7   | 3  | XDHZZ              | 5310-00-939-1063                   | MS35335-85                                  | 96906       | WASHER, LOCK                   |                | EA         | 6                               |
| 7   | 4  | XDHZZ              | 5310-00-934-9746                   | MS35649-245                                 | 96906       | NUT, PLAIN, HEXAGON            |                | EA         | 6                               |
| 7   | 5  | PAHZZ              | 5307-00-008-9341                   | SMB360269                                   | 80063       | STUD, PLAIN                    |                | EA         | 2                               |
| 7   | 6  | PAHZZ              | 5910-00-807-2585                   | CM15C151JN3                                 | 81349       | CAPACITOR, FIXED, MICA         |                | EA         | 1                               |
| 7   | 7  | PAHZZ              | 5905-00-195-6453                   | RC20GF562J                                  | 81349       | RESISTOR, FIXED, COMPOSITITON  |                | EA         | 1                               |
| 7   | 8  | PAHZZ              | 5940-00-408-0529                   | SM-B-360266-1                               | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 7   | 9  | PAHZZ              | 5950-00-001-1386                   | SMB360270-1                                 | 80063       | CAN, MODIFIED                  |                | EA         | 1                               |
| 7   | 10 | XDHZZ              |                                    | SMC360259                                   | 80063       | TRANSFORMER, INTERMEDIATE FREQ |                | EA         | 1                               |
| 7   | 11 | PAHHH              | 5910-00-410-1741                   | SMB360261                                   | 80063       | CAPACITOR ASSEMBLY             |                | EA         | 1                               |



EL40F009

Figure 8. Meter, Modulation ME-57A/U, Intermediate Frequency Transformer (T6).

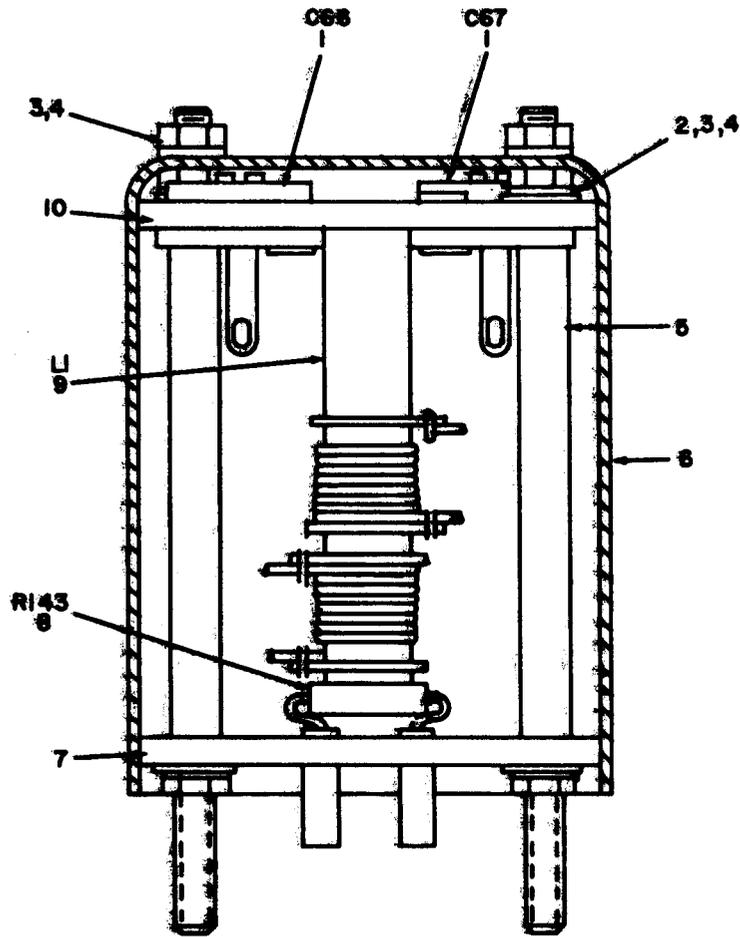
| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION             | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|--------------------------------|----------------|------------|---------------------------------|
| 8   | 1  | PAHZZ              | 5910-00-284-4720                   | SMB360272                                   | 80063       | CAPACITOR, VAR, CERAMIC        |                | EA         | 2                               |
| 8   | 2  | XDHZZ              | 5310-00-045-5202                   | MS15795-903                                 | 96906       | WASHER, FLAT                   |                | EA         | 4                               |
| 8   | 3  | XDHZZ              | 5310-00-939-1063                   | MS35335-85                                  | 96906       | WASHER, LOCK                   |                | EA         | 6                               |
| 8   | 4  | XDHZZ              | 5310-00-934-9746                   | MS35649-245                                 | 96906       | NUT, PLAIN, HEXAGON            |                | EA         | 6                               |
| 8   | 5  | XDHZZ              |                                    | SMC360259GR5                                | 80063       | TRANSFORMER, INTERMEDIATE FREQ |                | EA         | 1                               |
| 8   | 6  | PAHZZ              | 5905-00-171-2009                   | RC20GF222K                                  | 81349       | RESISTOR, FIXED, COMPOSITION   |                | EA         | 1                               |
| 8   | 7  | XDHZZ              |                                    | SMB360266-6                                 | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 8   | 8  | XDHZZ              |                                    | SMB360270-6                                 | 80063       | CAN, MODIFIED                  |                | EA         | 1                               |
| 8   | 9  | PAHZZ              | 5307-00-008-9341                   | SMB360269                                   | 80063       | STUD, PLAIN                    |                | EA         | 2                               |
| 8   | 10 | PAHHH              | 5910-00-410-1741                   | SMB360263                                   | 80063       | CAPACITOR ASSEMBLY             |                | EA         | 1                               |



EL40F010

Figure 9. Meter, Modulation ME-57A/U, Intermediate Frequency Transformer (T7).

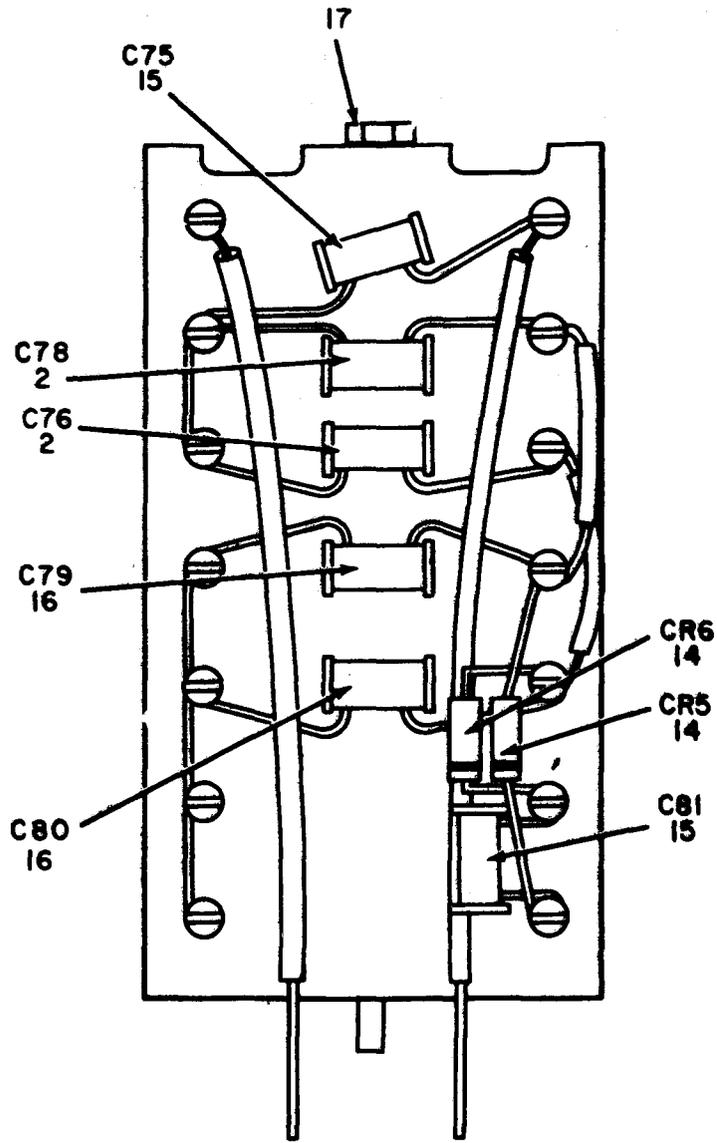
| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION             | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|--------------------------------|----------------|------------|---------------------------------|
| 9   | 1  | PAHZZ              | 5910-00-284-4720                   | SMB360272                                   | 80063       | CAPACITOR, VAR, CERAMIC        |                | EA         | 2                               |
| 9   | 2  | XDHZZ              | 5310-00-939-1063                   | MS35335-85                                  | 96906       | WASHER, LOCK                   |                | EA         | 6                               |
| 9   | 3  | XDHZZ              | 5310-00-934-9746                   | MS35649-245                                 | 96906       | NUT, PLAIN, HEXAGON            |                | EA         | 6                               |
| 9   | 4  | XDHZZ              | 5310-00-045-5202                   | MS15795-903                                 | 96906       | WASHER, FLAT                   |                | EA         | 4                               |
| 9   | 5  | XDHZZ              | 5307-00-008-9341                   | SMB360269                                   | 80063       | STUD, PLAIN                    |                | EA         | 2                               |
| 9   | 6  | PAHZZ              | 5905-00-185-6575                   | RC20GF392K                                  | 81349       | RESISTOR, FIXED, COMPOSITITON  |                | EA         | 1                               |
| 9   | 7  | PAHZZ              | 5940-00-408-0536                   | SMB360266-7                                 | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 9   | 8  | XDHZZ              |                                    | SMB360270-7                                 | 80063       | CAN, MODIFIED                  |                | EA         | 1                               |
| 9   | 9  | XDHZZ              |                                    | SMC360259                                   | 80063       | TRANSFORMER, INTERMEDIATE FREQ |                | EA         | 8                               |
| 9   | 10 | PAHHH              | 5910-00-410-1741                   | SMB360263                                   | 80063       | CAPACITOR ASSEMBLY             |                | EA         | 8                               |



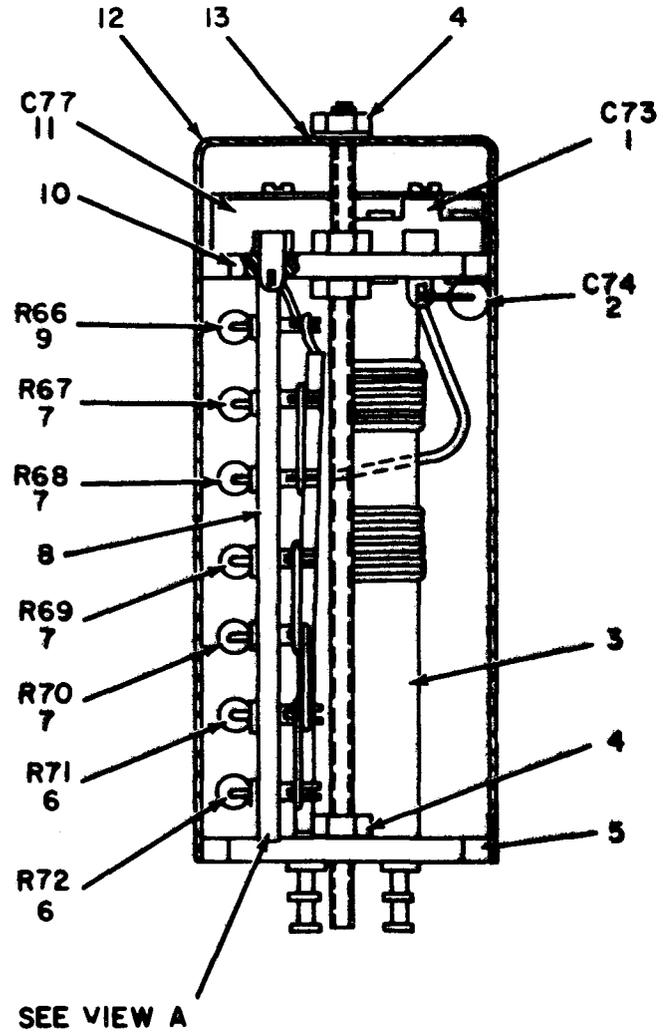
EL40FDI I

Figure 10. Meter, Modulation ME-57A/U, Intermediate Frequency Transformer (IF).

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B) |             | TM11-6625-2629-24P |                                    |                       |             |                                |                |            |                                 |
|--|-------------|--------------------|------------------------------------|-----------------------|-------------|--------------------------------|----------------|------------|---------------------------------|
| FIG<br>NO.                                   | ITEM<br>NO. | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | (4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION             | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
| 10   | 1           | PAHZZ              | 5910-00-284-4720                   | SMB360272             | 80063       | CAPACITOR, VAR, CERAMIC        |                | EA         | 2                               |
| 10   | 2           | XDHZZ              | 5310-00-045-5202                   | MS15795-903           | 96906       | WASHER, FLAT                   |                | EA         | 2                               |
| 10   | 3           | XDHZZ              | 5310-00-939-1063                   | MS35335-85            | 96906       | WASHER, LOCK                   |                | EA         | 6                               |
| 10   | 4           | XDHZZ              | 5310-00-934-9746                   | MS35649-245           | 96906       | NUT, PLAIN, HEXAGON            |                | EA         | 6                               |
| 10   | 5           | XDHZZ              | 5307-00-008-9341                   | SMB360269             | 80063       | STUD, PLAIN                    |                | EA         | 2                               |
| 10   | 6           | XDHZZ              |                                    | SMB360270-8           | 80063       | CAN, MODIFIED                  |                | EA         | 1                               |
| 10   | 7           | PAHZZ              | 5940-00-408-0538                   | SMB360266-8           | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 10   | 8           | PAHZZ              | 5905-00-171-2009                   | RC20GF222K            | 81349       | RESISTOR, FIXED, COMPOSITION   |                | EA         | 1                               |
| 10   | 9           | XDHZZ              |                                    | SMC360259             | 80063       | TRANSFORMER, INTERMEDIATE FREQ |                | EA         | 1                               |
| 10   | 10          | PAHHH              | 5910-00-410-1741                   | SMB8360263            | 80063       | CAPACITOR ASSEMBLY             |                | EA         | 1                               |



VIEW A



EL40F012

Figure 11. Meter, Modulation ME-57A/U, Intermediate Frequency Transformer (T9).

| SECTION II<br>(1)<br>ILLUSTRATION<br>(A) (B)<br>FIG ITEM<br>NO. NO. |    | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | TM11-6625-2629-24P<br>(4)<br>PART<br>NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION             | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|----|--------------------|------------------------------------|---|-------------|--------------------------------|----------------|------------|---------------------------------|
| 11  | 1  | PAHZZ              | 5910-00-126-1619                   | CV11A250                                    | 81349       | CAPACITOR, VAR, CERAMIC        |                | EA         | 1                               |
| 11  | 2  | PAHZZ              | 5910-00-726-8695                   | CC22CH100C                                  | 81349       | CAPACITOR, FIXED, CERAMIC      |                | EA         | 3                               |
| 11  | 3  | PAHZZ              | 5950-00-432-7076                   | SMC399056                                   | 80063       | TRANSFORMER, INTERMEDIATE FREQ |                | EA         | 1                               |
| 11  | 4  | XDHZZ              | 5310-00-934-9746                   | MS35649-245                                 | 96906       | NUT, PLAIN, HEXAGON            |                | EA         | 8                               |
| 11  | 5  | PAHZZ              | 5940-00-409-1392                   | SMB399050                                   | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 11  | 6  | PAHZZ              | 5905-00-542-8401                   | RN7081002F                                  | 81349       | RESISTOR, FIXED, FILM          |                | EA         | 2                               |
| 11  | 7  | PAHZZ              | 5905-00-553-9295                   | RN7083321F                                  | 81349       | RESISTOR, FIXED, FILM          |                | EA         | 4                               |
| 11  | 8  | PAHZZ              | 5940-00-409-1396                   | SMC399052                                   | 80063       | TERMINAL BOARD                 |                | EA         | 1                               |
| 11  | 9  | XDHZZ              |                                    | RN7085601F                                  | 81349       | RESISTOR, FIXED, FILM          |                | EA         | 1                               |
| 11  | 10 | PAHZZ              | 5910-00-462-3188                   | SMB399048                                   | 80063       | CAPACITOR ASSEMBLY             |                | EA         | 1                               |
| 11  | 11 | PAHZZ              | 5910-00-556-9440                   | CV11A073                                    | 81349       | CAPACITOR, VAR, CERAMIC        |                | EA         | 1                               |
| 11  | 12 | XDHZZ              |                                    | SMB399055                                   | 80063       | CAN, MODIFIED                  |                | EA         | 1                               |
| 11  | 13 | XDHZZ              | 5310-00-595-6211                   | MS15795-803                                 | 96906       | WASHER, FLAT                   |                | EA         | 2                               |
| 11  | 14 | PAHZZ              | 5961-00-853-2607                   | 1N933M                                      | 81349       | SEMICONDUCTOR DEVICE, DIODE    |                | EA         | 2                               |
| 11  | 15 | XDHZZ              |                                    | CC20CH270J                                  | 81349       | CAPACITOR, FIXED, CERAMIC      |                | EA         | 2                               |
| 11  | 16 | XDHZZ              |                                    | CC20CH150J                                  | 81349       | CAPACITOR, FIXED, CERAMIC      |                | EA         | 2                               |
| 11  | 17 | PAHZZ              | 5307-00-452-3511                   | SMB399080                                   | 80063       | STUD, PLAIN                    |                | EA         | 2                               |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX.

| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 6625-00-001-1382 | 2          | 52       | 6625-00-172-3652 | 2          | 40       |
| 5950-00-001-1386 | 7          | 9        | 6625-00-172-3652 | 2          | 46       |
| 6625-00-001-1388 | 2          | 11       | 6625-00-172-3653 | 2          | 37       |
| 6625-00-001-1390 | 2          | 2        | 6625-00-172-3654 | 2          | 50       |
| 6625-00-001-1391 | 2          | 49       | 6625-00-172-3655 | 2          | 20       |
| 6625-00-001-1392 | 2          | 51       | 6625-00-172-5788 | 2          | 43       |
| 6625-00-001-1393 | 2          | 9        | 6625-00-177-1952 | 2          | 21       |
| 6625-00-001-6408 | 6          | 5        | 5940-00-178-0174 | 3          | 89       |
| 6625-00-001-6408 | 6          | 93       | 5960-00-179-3710 | 3          | 32       |
| 5307-00-008-9341 | 7          | 5        | 5905-00-185-6575 | 9          | 6        |
| 6625-00-036-3939 | 6          | 75       | 5905-00-185-6946 | 5          | 29       |
| 6625-00-036-3940 | 3          | 50       | 5905-00-185-6946 | 5          | 47       |
| 6625-00-036-3942 | 6          | 78       | 5905-00-185-6946 | 5          | 63       |
| 6625-00-038-7361 | 6          | 87       | 5905-00-185-6946 | 5          | 73       |
| 5310-00-045-5202 | 7          | 2        | 5905-00-185-8516 | 5          | 80       |
| 5310-00-045-5202 | 8          | 2        | 5905-00-185-8518 | 3          | 105      |
| 5310-00-045-5202 | 9          | 4        | 5960-00-188-3899 | 6          | 21       |
| 5310-00-045-5202 | 10         | 2        | 5960-00-188-8565 | 3          | 5        |
| 5905-00-050-1123 | 4          | 6        | 5905-00-190-8876 | 3          | 104      |
| 5305-00-054-5636 | 4          | 30       | 5905-00-195-6451 | 5          | 36       |
| 5305-00-054-5637 | 4          | 14       | 5905-00-195-6814 | 5          | 14       |
| 5305-00-054-5648 | 4          | 17       | 5905-00-195-6814 | 5          | 61       |
| 5305-00-054-5649 | 3          | 90       | 5310-00-209-1239 | 3          | 38       |
| 5305-00-054-5649 | 6          | 81       | 5310-00-209-1366 | 3          | 20       |
| 5305-00-054-5649 | 6          | 91       | 5310-00-209-1366 | 4          | 11       |
| 5305-00-054-5651 | 3          | 81       | 5310-00-209-1366 | 6          | 14       |
| 5305-00-054-5652 | 6          | 104      | 5310-00-209-1366 | 6          | 23       |
| 5305-00-054-6650 | 3          | 21       | 5310-00-209-1366 | 6          | 58       |
| 5305-00-054-6652 | 3          | 26       | 6625-00-222-5047 | 3          | 79       |
| 5305-00-054-6653 | 6          | 10       | 6625-00-222-6932 | 6          | 6        |
| 5305-00-054-6654 | 3          | 94       | 6625-00-222-6975 | 6          | 82       |
| 5305-00-054-6654 | 6          | 54       | 5935-00-222-9828 | 3          | 61       |
| 5305-00-054-6654 | 6          | 102      | 5920-00-228-7882 | 3          | 85       |
| 5305-00-054-6668 | 4          | 24       | 5905-00-244-8258 | 5          | 65       |
| 5310-00-058-3599 | 3          | 47       | 5905-00-244-8258 | 5          | 72       |
| 5310-00-058-3599 | 4          | 18       | 5905-00-247-8737 | 5          | 48       |
| 5310-00-058-3599 | 6          | 28       | 5905-00-247-8749 | 3          | 76       |
| 5310-00-058-3599 | 6          | 57       | 5905-00-258-0794 | 3          | 46       |
| 5310-00-058-3599 | 6          | 92       | 5905-00-258-6557 | 5          | 17       |
| 5305-00-059-3657 | 2          | 13       | 5935-00-260-0516 | 3          | 110      |
| 5305-00-059-3658 | 3          | 95       | 5960-00-262-0167 | 3          | 57       |
| 5305-00-059-3659 | 3          | 39       | 5960-00-262-0210 | 3          | 18       |
| 5935-00-063-5789 | 3          | 73       | 5960-00-262-0286 | 3          | 29       |
| 5305-00-071-1324 | 2          | 12       | 5960-00-264-3004 | 3          | 56       |
| 9905-00-074-3126 | 4          | 13       | 5940-00-269-2219 | 4          | 28       |
| 5905-00-078-6915 | 5          | 21       | 5905-00-279-1756 | 3          | 101      |
| 5905-00-078-6915 | 5          | 69       | 5905-00-279-1869 | 5          | 78       |
| 5905-00-078-6916 | 4          | 8        | 5905-00-279-2295 | 6          | 76       |
| 5905-00-079-0786 | 5          | 22       | 5905-00-279-2672 | 5          | 8        |
| 5940-00-082-4973 | 5          | 31       | 5905-00-279-3417 | 5          | 49       |
| 5940-00-082-4973 | 5          | 46       | 5365-00-282-7120 | 6          | 69       |
| 5940-00-082-4973 | 5          | 62       | 5325-00-291-9366 | 3          | 63       |
| 5905-00-088-3110 | 4          | 5        | 5960-00-295-7768 | 3          | 4        |
| 5905-00-088-5936 | 5          | 59       | 5365-00-298-6564 | 6          | 33       |
| 5999-00-098-8086 | 6          | 83       | 5905-00-299-2004 | 3          | 78       |
| 5905-00-104-5756 | 6          | 25       | 5905-00-299-2019 | 5          | 4        |
| 5905-00-106-9346 | 5          | 16       | 5905-00-299-2019 | 5          | 30       |
| 5905-00-106-9346 | 5          | 60       | 5905-00-299-2019 | 5          | 44       |
| 5905-00-114-5489 | 5          | 27       | 5355-00-338-1251 | 4          | 12       |
| 6625-00-115-1095 | 2          | 29       | 3020-00-383-3804 | 6          | 51       |
| 5340-00-116-2033 | 2          | 6        | 5995-00-401-3698 | 3          | 27       |
| 5905-00-119-8811 | 5          | 85       | 6150-00-402-7283 | 4          | 34       |
| 5905-00-121-9858 | 3          | 74       | 5995-00-408-0471 | 3          | 12       |
| 5905-00-121-9861 | 5          | 64       | 5970-00-408-0507 | 6          | 94       |
| 5340-00-124-5343 | 2          | 17       | 5940-00-408-0529 | 7          | 8        |
| 5910-00-126-1619 | 11         | 1        | 5940-00-408-0536 | 9          | 7        |
| 5960-00-134-6031 | 3          | 15       | 5940-00-408-0538 | 10         | 7        |
| 5905-00-141-1116 | 5          | 37       | 5995-00-409-1162 | 3          | 92       |
| 5935-00-149-4084 | 3          | 23       | 5940-00-409-1391 | 5          | 15       |
| 5305-00-151-3720 | 2          | 26       | 5940-00-409-1392 | 11         | 5        |
| 5935-00-160-1364 | 3          | 58       | 5940-00-409-1395 | 5          | 55       |
| 5910-00-161-1635 | 3          | 53       | 5940-00-409-1396 | 11         | 8        |
| 5910-00-164-7509 | 3          | 93       | 5910-00-410-1739 | 6          | 26       |
| 5905-00-171-1976 | 5          | 10       | 5910-00-410-1741 | 7          | 11       |
| 5905-00-171-2002 | 3          | 103      | 5910-00-410-1741 | 9          | 10       |
| 5905-00-171-2009 | 3          | 102      | 5910-00-410-1741 | 10         | 10       |
| 5905-00-171-2009 | 5          | 9        | 5940-00-410-8355 | 5          | 45       |
| 5905-00-171-2009 | 8          | 6        | 5940-00-410-8356 | 5          | 54       |
| 5905-00-171-2009 | 10         | 8        | 5940-00-410-8357 | 5          | 67       |
| 6625-00-172-3650 | 2          | 25       | 5940-00-410-8372 | 5          | 56       |

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| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5935-00-412-1101 | 6          | 96       | 5940-00-718-1721 | 5          | 39       |
| 5910-00-412-1105 | 6          | 18       | 5305-00-718-9442 | 3          | 48       |
| 5910-00-412-1109 | 6          | 20       | 5940-00-719-4142 | 5          | 88       |
| 5960-00-415-6084 | 6          | 22       | 5305-00-719-5329 | 6          | 43       |
| 5930-00-415-6085 | 6          | 16       | 5310-00-722-5998 | 3          | 97       |
| 5950-00-415-6122 | 3          | 9        | 5310-00-722-5998 | 6          | 56       |
| 5950-00-415-6124 | 3          | 8        | 6625-00-738-8176 | 6          | 53       |
| 5950-00-415-6128 | 3          | 55       | 6625-00-738-8178 | 6          | 49       |
| 5950-00-415-6129 | 3          | 54       | 6625-00-738-8179 | 6          | 35       |
| 5340-00-419-3116 | 5          | 51       | 6625-00-738-8181 | 6          | 30       |
| 5340-00-419-3116 | 5          | 75       | 5935-00-755-3447 | 4          | 25       |
| 5340-00-419-3438 | 2          | 14       | 3120-00-759-2138 | 6          | 73       |
| 5310-00-422-0310 | 2          | 15       | 5365-00-763-0156 | 6          | 88       |
| 5340-00-422-0380 | 6          | 100      | 5305-00-763-0219 | 3          | 51       |
| 5340-00-422-0617 | 2          | 30       | 5905-00-765-8702 | 4          | 7        |
| 5930-00-425-2479 | 4          | 29       | 5355-00-781-0319 | 4          | 19       |
| 5930-00-425-2551 | 4          | 41       | 5305-00-800-7261 | 6          | 39       |
| 6625-00-432-1434 | 3          | 37       | 5910-00-807-2585 | 7          | 6        |
| 6625-00-432-1435 | 2          | 34       | 5940-00-820-6235 | 3          | 82       |
| 6625-00-432-1436 | 1          | 1        | 5940-00-820-6235 | 6          | 105      |
| 6625-00-432-1437 | 4          | 1        | 5940-00-821-6217 | 3          | 107      |
| 6625-00-432-1438 | 2          | 28       | 5940-00-821-6217 | 6          | 9        |
| 6625-00-432-1439 | 2          | 1        | 5910-00-822-5683 | 5          | 2        |
| 6625-00-432-1442 | 3          | 80       | 5910-00-822-5683 | 5          | 42       |
| 0-00-432-7076    | 11         | 3        | 5910-00-822-5683 | 5          | 84       |
| 5950-00-434-2473 | 6          | 65       | 5910-00-823-1143 | 5          | 70       |
| 3040-00-434-4495 | 6          | 68       | 3120-00-824-3711 | 6          | 52       |
| 5355-00-435-2418 | 6          | 44       | 5905-00-829-3712 | 6          | 63       |
| 5950-00-442-5450 | 6          | 66       | 5305-00-832-1506 | 2          | 4        |
| 5307-00-452-3511 | 11         | 17       | 5910-00-838-9421 | 3          | 69       |
| 6625-00-455-6760 | 6          | 7        | 5355-00-841-8145 | 4          | 16       |
| 6625-00-455-6828 | 4          | 31       | 5950-00-843-3622 | 6          | 61       |
| 6625-00-455-6829 | 6          | 38       | 5935-00-843-7362 | 4          | 36       |
| 6625-00-455-6831 | 6          | 34       | 5315-00-844-5644 | 6          | 42       |
| 6625-00-455-6872 | 2          | 53       | 3010-00-845-6272 | 6          | 40       |
| 6625-00-455-6874 | 2          | 16       | 5961-00-853-2607 | 3          | 106      |
| 6625-00-455-6882 | 6          | 60       | 5961-00-853-2607 | 5          | 25       |
| 3020-00-455-8277 | 6          | 32       | 5961-00-853-2607 | 11         | 14       |
| 3040-00-455-8824 | 6          | 36       | 5960-00-860-7709 | 3          | 10       |
| 5910-00-462-3168 | 11         | 10       | 5950-00-878-5525 | 3          | 1        |
| 3040-00-463-3904 | 6          | 41       | 5970-00-883-8517 | 3          | 98       |
| 3120-00-465-6631 | 6          | 37       | 5905-00-892-6484 | 5          | 79       |
| 5915-00-471-3728 | 6          | 77       | 5950-00-896-3009 | 6          | 64       |
| 5330-00-476-4647 | 2          | 35       | 5910-00-921-4759 | 3          | 45       |
| 53 -00-486-7047  | 6          | 13       | 5910-00-926-8217 | 5          | 38       |
| 5340-00-498-5808 | 6          | 19       | 5310-00-934-9746 | 11         | 4        |
| 5940-00-500-7606 | 3          | 75       | 5310-00-934-9748 | 3          | 91       |
| 5935-00-518-8696 | 3          | 24       | 5310-00-934-9748 | 6          | 27       |
| 5905-00-539-4900 | 3          | 41       | 5310-00-934-9748 | 6          | 55       |
| 5905-00-539-5013 | 3          | 88       | 5310-00-934-9759 | 3          | 67       |
| 5365-00-541-1866 | 4          | 32       | 5310-00-934-9760 | 4          | 20       |
| 5960-00-542-7004 | 3          | 2        | 5310-00-934-9761 | 3          | 25       |
| 5905-00-542-8401 | 11         | 6        | 5310-00-934-9765 | 3          | 71       |
| 5960-00-543-1001 | 3          | 44       | 5310-00-939-1063 | 7          | 3        |
| 5305-00-550-3877 | 4          | 21       | 5310-00-939-1063 | 8          | 3        |
| 5935-00-552-7660 | 6          | 95       | 5310-00-939-1063 | 9          | 2        |
| 5905-00-553-9295 | 11         | 7        | 5310-00-939-1063 | 10         | 3        |
| 5905-00-556-3350 | 3          | 35       | 5910-00-949-5027 | 3          | 3        |
| 5910-00-556-9440 | 11         | 11       | 5340-00-952-6892 | 2          | 10       |
| 5910-00-577-7940 | 3          | 16       | 5905-00-957-6803 | 5          | 11       |
| 5310-00-595-6211 | 6          | 59       | 5905-00-958-8288 | 5          | 23       |
| 5310-00-595-6211 | 11         | 13       | 5905-00-978-7095 | 6          | 85       |
| 5310-00-614-3552 | 3          | 66       | 5905-00-988-0144 | 5          | 26       |
| 5355-00-616-9659 | 4          | 42       | 5905-00-988-0144 | 5          | 68       |
| 5940-00-636-5593 | 4          | 37       | 5905-00-993-5980 | 5          | 19       |
| 5905-00-643-5626 | 3          | 34       | 5905-00-993-5984 | 5          | 71       |
| 5905-00-644-6693 | 4          | 2        | 5905-00-993-5991 | 5          | 13       |
| 5930-00-655-1575 | 4          | 33       | 6210-00-993-7388 | 4          | 39       |
| 5930-00-655-1582 | 3          | 83       | 5905-00-993-8901 | 5          | 28       |
| 5935-00-681-1004 | 4          | 26       | 5340-01-006-0343 | 5          | 24       |
| 5935-00-681-5685 | 3          | 6        | 5340-01-009-7384 | 5          | 34       |
| 5340-00-702-7234 | 6          | 74       | 6625-01-012-6749 | 2          | 19       |
| 5340-00-702-7356 | 6          | 2        | 5940-01-020-2042 | 5          | 5        |
| 5905-00-713-2800 | 4          | 4        | 5940-01-020-3262 | 5          | 40       |
| 5940-00-718-1721 | 5          | 7        | 6625-01-021-4702 | 6          | 11       |

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| PART NUMBER       | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER  | FSCM  | FIG. NO. | ITEM NO. |
|-------------------|-------|----------|----------|--------------|-------|----------|----------|
| AK5075-1          | 99813 | 4        | 32       | MS35234-63   | 96906 | 3        | 39       |
| AN505C6-6         | 88044 | 3        | 62       | MS35234-63   | 96906 | 6        | 70       |
|                   |       |          |          | MS35333-13   | 96906 | 3        | 96       |
|                   |       |          |          | MS35335-57   | 96906 | 3        | 47       |
| AN960C6           | 88044 | 2        | 32       | MS35335-57   | 96906 | 4        | 18       |
| BTC4272           | 23302 | 3        | 52       | MS35335-57   | 96906 | 6        | 28       |
| BT19              | 91663 | 3        | 75       | MS35335-57   | 96906 | 6        | 57       |
| CA3076            | 23302 | 5        | 86       | MS35335-57   | 96906 | 6        | 92       |
|                   |       |          |          | MS35335-58   | 96906 | 3        | 20       |
| CC20CH150J        | 81349 | 11       | 16       | MS35335-58   | 96906 | 4        | 11       |
| CC20CH270J        | 81349 | 11       | 15       | MS35335-58   | 96906 | 6        | 14       |
| CE45C220R         | 81349 | 3        | 3        | MS35335-58   | 96906 | 6        | 23       |
| CK60AW102M        | 81349 | 3        | 69       | MS35335-58   | 96906 | 6        | 58       |
| CK63AW103M        | 81349 | 3        | 59       | MS35335-59   | 96906 | 3        | 66       |
| CK63AW103M        | 81349 | 5        | 2        | MS35335-59   | 96906 | 6        | 80       |
| CK63AW103M        | 81349 | 5        | 42       | MS35335-60   | 96906 | 3        | 38       |
| CK63AW103M        | 81349 | 5        | 84       | MS35335-60   | 96906 | 4        | 22       |
|                   |       |          |          | MS35335-60   | 96906 | 6        | 71       |
| CM15C151JN3       | 81349 | 7        | 6        | MS35335-85   | 96906 | 7        | 3        |
| CM20CD501JN3      | 81349 | 5        | 57       | MS35335-85   | 96906 | 8        | 3        |
| CP05A1EE103M      | 81349 | 3        | 68       | MS35335-85   | 96906 | 9        | 2        |
| CP05A1EE473K3     | 81349 | 5        | 20       | MS35335-85   | 96906 | 10       | 3        |
|                   |       |          |          | MS35489-11   | 96906 | 3        | 63       |
| CP05A1KE33K3      | 81349 | 5        | 18       | MS35493-32   | 96906 | 2        | 26       |
| CP05A1KE33K3      | 81349 | 5        | 58       | MS35495-78   | 96906 | 2        | 4        |
| CP05A1KE33K3      | 81349 | 5        | 77       | MS35649-204  | 96906 | 4        | 20       |
| CP05A1KE473K3     | 81349 | 5        | 70       | MS35649-244  | 96906 | 3        | 91       |
| CP05A3EB224K      | 81349 | 5        | 12       | MS35649-244  | 96906 | 6        | 27       |
| CP072SC2          | 81349 | 3        | 45       | MS35649-244  | 96906 | 6        | 55       |
| CP091SB5          | 81349 | 3        | 16       | MS35649-245  | 96906 | 11       | 4        |
| CP54B1EB205K1     | 81349 | 3        | 93       | MS35649-264  | 96906 | 3        | 25       |
|                   |       |          |          | MS35649-264  | 96906 | 4        | 9        |
|                   |       |          |          | MS35649-264  | 96906 | 6        | 15       |
| CP70B1EF405K1     | 81349 | 3        | 53       | MS35649-264  | 96906 | 6        | 24       |
|                   |       |          |          | MS35649-284  | 96906 | 3        | 67       |
| CSR13F476KL       | 81349 | 5        | 38       |              |       |          |          |
| CV11A070          | 81349 | 11       | 11       |              |       |          |          |
| CV11A250          | 81349 | 11       | 1        |              |       |          |          |
| C002HGE2-20SJ0200 | 81349 | 3        | 28       |              |       |          |          |
| C003MGF3-18-0340  | 23302 | 4        | 35       |              |       |          |          |
| C530X33-64        | 84841 | 2        | 3        | MS35650-304  | 96906 | 3        | 71       |
| C530X39-64        | 84841 | 2        | 7        | MS51017-24   | 96906 | 6        | 31       |
| FHN26G1           | 71400 | 3        | 84       | MS51021-9    | 96906 | 6        | 39       |
| F028125V2A        | 81349 | 3        | 85       | MS51957-14   | 96906 | 4        | 17       |
| J1301-1           | 99813 | 4        | 26       | MS51957-15   | 96906 | 3        | 90       |
| K1375             | 99813 | 4        | 16       | MS51957-15   | 96906 | 6        | 81       |
| MILF8193-062      | 81349 | 2        | 42       | MS51957-15   | 96906 | 6        | 91       |
| MILF8193-062      | 81349 | 2        | 48       | MS51957-17   | 96906 | 3        | 81       |
| MILR6130-2C       | 81349 | 2        | 38       | MS51957-17   | 96906 | 6        | 103      |
| MILR6130-2C       | 81349 | 2        | 24       | MS51957-18   | 96906 | 6        | 104      |
| MILR6130-2C       | 81349 | 2        | 44       | MS51957-26   | 96906 | 3        | 21       |
| MIL417RRNRN510    | 81349 | 2        | 22       | MS51957-26   | 96906 | 6        | 17       |
| MIL417RRNRN510    | 81349 | 2        | 39       | MS51957-28   | 96906 | 3        | 26       |
| MIL417RRNRN510    | 81349 | 2        | 45       | MS51957-28   | 96906 | 4        | 10       |
| MS15795-803       | 96906 | 6        | 59       | MS51957-28   | 96906 | 6        | 8        |
| MS15795-803       | 96906 | 11       | 13       | MS51957-29   | 96906 | 6        | 10       |
| MS15795-805       | 96906 | 3        | 97       | MS51957-30   | 96906 | 3        | 94       |
| MS15795-805       | 96906 | 6        | 56       | MS51957-30   | 96906 | 6        | 54       |
| MS15795-903       | 96906 | 7        | 2        | MS51957-30   | 96906 | 6        | 102      |
| MS15795-903       | 96906 | 8        | 2        | MS51958-61   | 96906 | 2        | 13       |
| MS15795-903       | 96906 | 9        | 4        | MS51958-62   | 96906 | 3        | 95       |
| MS15795-903       | 96906 | 10       | 2        | MS51960-67   | 96906 | 2        | 12       |
| MS16562-194       | 96906 | 6        | 42       | MS51963-20   | 96906 | 6        | 43       |
| MS16624-4025      | 96906 | 6        | 33       | MS51973-28   | 96906 | 6        | 50       |
| MS16624-4037      | 96906 | 6        | 69       | MS51973-28   | 96906 | 6        | 67       |
| MS17122-14        | 96906 | 5        | 76       | MS75009-1    | 96906 | 3        | 98       |
| MS17122-14        | 96906 | 5        | 31       | MS91525-1    | 96906 | 4        | 42       |
| MS17122-14        | 96906 | 5        | 46       | MS91525-3    | 96906 | 4        | 19       |
| MS17122-14        | 96906 | 5        | 62       |              |       |          |          |
| MS35045-111       | 96906 | 5        | 80       | M24251-6-2   | 81349 | 3        | 10       |
| MS35045-115       | 96906 | 5        | 10       | RCR07G151JTS | 81349 | 5        | 85       |
| MS35059-22        | 96906 | 4        | 33       | RCR20G105JTS | 81349 | 6        | 25       |
| MS35059-23        | 96906 | 3        | 83       | RCR20G562JTS | 81349 | 5        | 37       |
| MS35232-1         | 96906 | 6        | 45       | RCR20G681JTS | 81349 | 3        | 87       |
| MS35233-13        | 96906 | 3        | 48       | RCR20G681JTS | 81349 | 5        | 74       |
| MS35233-13        | 96906 | 6        | 106      | RCR20G823JTS | 81349 | 5        | 27       |
| MS35233-2         | 96906 | 4        | 30       | RCR32G102JTS | 81349 | 5        | 64       |
| MS35233-3         | 96906 | 4        | 14       | RCR32G103JTS | 81349 | 5        | 16       |
| MS35233-43        | 96906 | 4        | 24       | RCR32G103JTS | 81349 | 5        | 60       |
| MS35233-43        | 96906 | 6        | 79       | RCR32G332JTS | 81349 | 5        | 65       |
| MS35233-61        | 96906 | 4        | 21       | RCR32G332JTS | 81349 | 5        | 72       |

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|---------------|-------|----------|----------|-------------|-------|----------|----------|
| RCR32G513JS   | 81349 | 3        | 74       | SM-C-321000 | 80063 | 6        | 46       |
| RCR32G683JS   | 81349 | 5        | 48       | SM-D-207943 | 80063 | 6        | 11       |
| RCR32G823JS   | 81349 | 3        | 76       | SM-D-207952 | 80063 | 5        | 1        |
| RC07GF510K    | 81349 | 5        | 83       | SM-D-360274 | 80063 | 3        | 1        |
| RC20GF103K    | 81349 | 3        | 105      | SMA321037   | 80063 | 4        | 29       |
| RC20GF121K    | 81349 | 5        | 78       | SMA399000   | 80063 | 4        | 41       |
| RC20GF151K    | 81349 | 3        | 101      | SMB207945   | 80063 | 6        | 1        |
| RC20GF153K    | 81349 | 3        | 104      | SMB283732   | 80063 | 5        | 6        |
| RC20GF182K    | 81349 | 5        | 8        | SMB320945   | 80063 | 3        | 51       |
| RC20GF222K    | 81349 | 3        | 102      | SMB320956   | 80063 | 6        | 75       |
| RC20GF222K    | 81349 | 5        | 9        | SMB320958   | 80063 | 6        | 78       |
| RC20GF222K    | 81349 | 8        | 6        | SMB320967   | 80063 | 6        | 52       |
| RC20GF222K    | 81349 | 10       | 8        | SMB320968   | 80063 | 6        | 37       |
| RC20GF392K    | 81349 | 9        | 6        | SMB320969   | 80063 | 6        | 100      |
| RC20GF470K    | 81349 | 3        | 103      | SMB320971   | 80063 | 6        | 83       |
| RC20GF472K    | 81349 | 5        | 36       | SMB320974   | 80063 | 6        | 22       |
| RC20GF474K    | 81349 | 5        | 29       | SMB320977   | 80063 | 6        | 26       |
| RC20GF474K    | 81349 | 5        | 47       | SMB320980   | 80063 | 6        | 29       |
| RC20GF474K    | 81349 | 5        | 63       | SMB320987   | 80063 | 6        | 19       |
| RC20GF474K    | 81349 | 5        | 73       | SMB320991   | 80063 | 6        | 38       |
| RC20GF510J    | 81349 | 3        | 100      | SMB320992   | 80063 | 6        | 40       |
| RC20GF510J    | 81349 | 6        | 63       | SMB320993   | 80063 | 6        | 41       |
| RC20GF562J    | 81349 | 7        | 7        | SMB321002   | 80063 | 6        | 6        |
| RC32GF104K    | 81349 | 3        | 78       | SMB321003   | 80063 | 6        | 5        |
| RC32GF223K    | 81349 | 5        | 4        | SMB321003   | 80063 | 6        | 93       |
| RC32GF223K    | 81349 | 5        | 30       | SMB321004   | 80063 | 6        | 7        |
| RC32GF223K    | 81349 | 5        | 44       | SMB321005   | 80063 | 6        | 2        |
| RC32GF273K    | 81349 | 5        | 17       | SMB321006   | 80063 | 6        | 7        |
|               |       |          |          | SMB321007   | 80063 | 6        | 6        |
|               |       |          |          | SMB321009   | 80063 | 6        | 49       |
| RC42GF102K    | 81349 | 5        | 14       | SMB321010   | 80063 | 6        | 13       |
| RC42GF102K    | 81349 | 5        | 61       | SMB321011   | 80063 | 6        | 16       |
|               |       |          |          | SMB321012   | 80063 | 6        | 30       |
| RC42GF360J    | 81349 | 5        | 49       | SMB321013   | 80063 | 6        | 32       |
| RC42GF682K    | 81349 | 6        | 76       | SMB321015   | 80063 | 6        | 36       |
| RG58U         | 80058 | 3        | 7        | SMB321016   | 80063 | 6        | 35       |
| RN65D1500F    | 81349 | 6        | 85       | SMB321027   | 80063 | 6        | 87       |
| RN7081002F    | 81349 | 11       | 6        | SMB321028   | 80063 | 6        | 94       |
| RN70B3321F    | 81349 | 11       | 7        | SMB321029   | 80063 | 6        | 88       |
| RN70B5601F    | 81349 | 11       | 9        | SMB321030   | 80063 | 6        | 9        |
| RN70D1000F    | 81349 | 5        | 59       | SMB321031   | 80063 | 6        | 9        |
| RN70D1001F    | 81349 | 5        | 26       | SMB321032   | 80063 | 6        |          |
| RN70D1001F    | 81349 | 5        | 68       | SMB360263   | 80063 | 7        | 1        |
| RN70D1210F    | 81349 | 4        | 8        | SMB360263   | 80063 | 8        | 10       |
| RN70D1211F    | 81349 | 4        | 5        | SMB360263   | 80063 | 9        |          |
| RN70D2213F    | 81349 | 5        | 22       | SMB360263   | 80063 | 10       | 10       |
| RN70D2800F    | 81349 | 4        | 7        | SMB360266-6 | 80063 | 8        | 7        |
| RN70D3010F    | 81349 | 5        | 21       | SMB360266-7 | 80063 | 9        | 7        |
| RN70D3010F    | 81349 | 5        | 69       | SMB360266-8 | 80063 | 10       | 7        |
| RN70D3322F    | 81349 | 5        | 11       | SMB360269   | 80063 | 7        | 5        |
| RN70D3571F    | 81349 | 4        | 4        | SMB360269   | 80063 | 8        | 9        |
| RN70D4022F    | 81349 | 5        | 23       | SMB360269   | 80063 | 9        | 5        |
| RN70D4751F    | 81349 | 5        | 28       | SMB360269   | 80063 | 10       | 5        |
| RN70D51R1F    | 81349 | 5        | 19       | SMB360270-1 | 80063 | 7        | 9        |
| RN70D5621F    | 81349 | 5        | 71       | SMB360270-6 | 80063 | 8        | 8        |
| RN70D6811F    | 81349 | 5        | 79       | SMB360270-7 | 80063 | 9        | 8        |
| RN70D6813F    | 81349 | 5        | 13       | SMB360270-8 | 80063 | 10       | 6        |
| RN70D8060F    | 81349 | 4        | 6        | SMB360277   | 80063 | 6        | 51       |
| RV4NAYS103A   | 81349 | 3        | 35       | SMB360279   | 80063 | 6        | 74       |
| RV4NAYS104A   | 81349 | 4        | 2        | SMB399004   | 80063 | 4        | 12       |
| RV4NAYS252A   | 81349 | 3        | 88       | SMB399023   | 80063 | 3        | 60       |
| RV4NAYS502A   | 81349 | 3        | 34       | SMB399026   | 80063 | 3        | 79       |
| RV4NAYS503A   | 81349 | 3        | 41       | SMB399048   | 80063 | 11       | 10       |
| SCD33365      | 80063 | 2        | 10       | SMB399050   | 80063 | 11       | 5        |
| SE12XC08      | 81349 | 5        | 7        | SMB399055   | 80063 | 11       | 12       |
| SE12XC08      | 81349 | 5        | 39       | SMB399069   | 80063 | 5        | 67       |
| SE15XC01      | 81349 | 5        | 88       | SMB399071   | 80063 | 5        | 56       |
| SKT12         | 89291 | 6        | 89       | SMB399073   | 80063 | 5        | 54       |
| SM-B-283732   | 80063 | 5        | 34       | SMB399075   | 80063 | 4        | 31       |
| SM-B-321021   | 80063 | 6        | 61       | SMB399076   | 80063 | 4        | 13       |
| SM-B-321022   | 80063 | 6        | 66       | SMB399079   | 80063 | 3        | 12       |
| SM-B-360266-1 | 80063 | 7        | 8        | SMB399080   | 80063 | 11       | 17       |
| SM-B-399077   | 80063 | 4        | 34       | SMB399082   | 80063 | 3        | 27       |
| SM-B-399081   | 80063 | 3        | 92       | SMB399112   | 80063 | 2        | 14       |
| SM-B-399084   | 80063 | 6        | 65       | SMB399114   | 80063 | 2        | 21       |
| SM-B-399085   | 80063 | 6        | 64       | SMB399114-2 | 80063 | 2        | 23       |
| SM-C-207953   | 80063 | 5        | 5        | SMB399115   | 80063 | 2        | 43       |
| SM-C-283727   | 80063 | 5        | 33       | SMB399116   | 80063 | 2        | 40       |
| SM-C-283728   | 80063 | 5        | 40       | SMB399116   | 80063 | 2        | 46       |
| SM-C-320973   | 80063 | 6        | 20       | SMB399117   | 80063 | 2        | 41       |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER  | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER          | FSCM  | FIG. NO. | ITEM NO. |
|--------------|-------|----------|----------|----------------------|-------|----------|----------|
| SMB399117    | 80063 | 2        | 47       | TS101P01             | 81349 | 3        | 73       |
| SMB399118    | 80063 | 2        | 37       | TS102P01             | 81349 | 3        | 110      |
| SMB399119    | 80063 | 2        | 5        | TS103P01             | 81349 | 3        | 61       |
| SMB399121    | 80063 | 2        | 33       | TS103002             | 81349 | 3        | 56       |
| SMB399123    | 80063 | 2        | 28       | UG-625B/U            | 80058 | 6        | 95       |
| SMB399130    | 80063 | 2        | 30       | UG625AU              | 80058 | 6        | 99       |
| SMB399131    | 80063 | 2        | 35       | UG88DU               | 80058 | 3        | 6        |
| SMC2C7944    | 80063 | 6        | 101      |                      |       |          |          |
| SMC283729    | 80063 | 5        | 81       | UK50-473             | 23302 | 3        | 108      |
| SMC283730    | 80063 | 5        | 87       | UP131M               | 96906 | 4        | 36       |
| SMC283730-1  | 80063 | 5        | 89       | XX58550              | 61364 | 2        | 15       |
| SMC320970    | 80063 | 6        | 82       |                      |       |          |          |
| SMC320972    | 80063 | 6        | 18       | IN540                | 81349 | 5        | 50       |
| SMC320997    | 80063 | 6        | 47       | IN758A               | 81349 | 5        | 41       |
| SMC321014    | 80063 | 6        | 34       | IN933M               | 81349 | 3        | 106      |
| SMC321024    | 80063 | 6        | 84       | IN933M               | 81349 | 5        | 25       |
| SMC321025    | 80063 | 6        | 86       | IN933M               | 81349 | 11       | 14       |
| SMC321035    | 80063 | 4        | 1        | 1018-12              | 83330 | 4        | 15       |
| SMC359287    | 80063 | 3        | 70       | 12A17WA              | 81349 | 3        | 57       |
| SMC359288    | 80063 | 3        | 17       | 121                  | 88245 | 3        | 4        |
| SMC359293GR2 | 80063 | 3        | 11       | 131-15-12-011        | 71785 | 6        | 3        |
| SMC359294    | 80063 | 3        | 9        | 1414-10              | 83330 | 3        | 72       |
| SMC359295    | 80063 | 3        | 8        | 1416-4               | 83330 | 3        | 82       |
| SMC360259    | 80063 | 7        | 10       | 1416-4               | 83330 | 3        | 105      |
| SMC360259    | 80063 | 9        | 9        | 1416-6               | 83330 | 6        | 107      |
| SMC36C259    | 80063 | 10       | 9        | 1416-6               | 83330 | 6        | 9        |
| SMC360259GR5 | 80063 | 8        | 5        | 2                    | 88245 | 3        | 49       |
| SMC360273    | 80063 | 6        | 77       | 2013                 | 71765 | 3        | 89       |
| SMC399052    | 80063 | 11       | 8        |                      |       |          |          |
| SMC399056    | 80063 | 11       | 3        | 20288                | 23302 | 4        | 43       |
| SMC399060    | 80063 | 3        | 55       |                      |       |          |          |
| SMC399061    | 80063 | 3        | 54       | 2500D1-2             | 86577 | 5        | 24       |
| SMC399067    | 80063 | 5        | 32       | 2500D1-8             | 86577 | 5        | 51       |
| SMC399068    | 80063 | 5        | 66       | 2500D1-8             | 86577 | 5        | 75       |
| SMC399070    | 80063 | 5        | 55       | 2578                 | 83330 | 4        | 28       |
| SMC399072    | 80063 | 5        | 45       |                      |       |          |          |
| SMC399103    | 80063 | 2        | 52       | 3                    | 38245 | 3        | 43       |
| SMC399104-1  | 80063 | 2        | 53       | 32-3-1-4             | 88245 | 3        | 30       |
| SMC399104-2  | 80063 | 2        | 16       | 34541                | 00779 | 4        | 37       |
| SMC399105    | 80063 | 2        | 50       |                      |       |          |          |
| SMC399106-1  | 80063 | 2        | 51       | 42-4-1-4             | 88245 | 3        | 36       |
| SMC399106-2  | 80063 | 2        | 49       | 441-00-11-082        | 71785 | 6        | 4        |
| SMC399107-1  | 80063 | 2        | 2        | 4608                 | 23302 | 5        | 35       |
| SMC399107-2  | 80063 | 2        | 11       | 4608                 | 23302 | 5        | 52       |
| SMC399107-3  | 80063 | 2        | 9        | 4610                 | 23302 | 5        | 43       |
| SMC399107-4  | 80063 | 2        | 8        | 47                   | 74545 | 4        | 40       |
| SMC399111    | 80063 | 2        | 6        | 508X1-4              | 84641 | 2        | 18       |
| SMC399122    | 80063 | 2        | 25       | 5258                 | 74545 | 4        | 25       |
| SMC399127-1  | 80063 | 2        | 29       | 530X3-16             | 84341 | 2        | 27       |
| SMC399127-2  | 80063 | 2        | 19       | 530X5-8              | 84841 | 2        | 36       |
| SMC399128    | 80063 | 2        | 17       | 530X9-16             | 84841 | 2        | 31       |
| SMC399129    | 80063 | 2        | 34       |                      |       |          |          |
| SMD2C7941    | 80063 | 1        | 2        |                      |       |          |          |
| SMD207942    | 80063 | 3        | 19       |                      |       |          |          |
| SMD207946    | 80063 | 3        | 65       |                      |       |          |          |
| SMD207954    | 80063 | 3        | 64       | 557-091ANPU5-25PF500 | 23302 | 5        | 82       |
| SMD207955    | 80063 | 3        | 31       | 5551WA               | 81349 | 3        | 29       |
| SMD283736    | 80063 | 3        | 33       | 5654W                | 81349 | 3        | 15       |
| SMD320940    | 80063 | 3        | 50       | 5675                 | 81349 | 6        | 21       |
| SMD320995    | 80063 | 6        | 44       | 5814A                | 81349 | 3        | 18       |
| SMD321017    | 80063 | 6        | 53       | 6AG7Y                | 81349 | 3        | 5        |
| SMD321018    | 80063 | 6        | 60       | 6AH6WA               | 81349 | 3        | 2        |
| SMD321033    | 80063 | 3        | 37       | 6AU6WC               | 81349 | 3        | 32       |
| SMD399066    | 80063 | 5        | 15       |                      |       |          |          |
| SMD399101    | 80063 | 1        | 1        | 6080WA               | 61349 | 3        | 44       |
| SMD399102    | 80063 | 2        | 1        | 661                  | 79963 | 3        | 40       |
| SMD399120    | HC063 | 2        | 20       | 80M02M               | 02660 | 3        | 23       |
|              |       |          |          | 80PC2H               | 29537 | 3        | 24       |
| TJ601K01     | 81349 | 3        | 46       | 81-0410-0111-301     | 83330 | 4        | 39       |
| TS101C01     | 81349 | 3        | 58       | 905011T12            | 86577 | 6        | 62       |

NATIONAL STOCK NUMBER AND PART NUMBER INDEX  
LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER     | FIG. NO. | ITEM NO. | STOCK NUMBER     | FIG. NO. | ITEM NO. |
|------------------|----------|----------|------------------|----------|----------|
| 5307-00-008-9341 | 8        | 9        | 5910-00-578-8340 | 3        | 13       |
| 5307-00-008-9341 | 9        | 5        | 5961-00-615-5550 | 6        | 90       |
| 5307-00-008-9341 | 10       | 5        | 5905-00-683-7720 | 5        | 83       |
| 5961-00-068-2008 | 5        | 41       | 5950-00-714-3561 | 5        | 35       |
| 5940-00-082-4973 | 5        | 76       | 5950-00-714-3561 | 5        | 53       |
| 5905-00-111-8357 | 3        | 87       | 5910-00-717-0169 | 3        | 109      |
| 5905-00-111-8357 | 5        | 74       | 5910-00-725-9582 | 5        | 18       |
| 6240-00-155-8706 | 4        | 40       | 5910-00-725-9582 | 5        | 58       |
| 5905-00-160-5945 | 5        | 3        | 5910-00-725-9582 | 5        | 77       |
| 5905-00-228-6088 | 3        | 60       | 5910-00-726-8695 | 11       | 2        |
| 5960-00-241-2909 | 3        | 43       | 6625-00-738-8183 | 4        | 3        |
| 5962-00-259-5224 | 5        | 86       | 5905-00-829-3712 | 3        | 100      |
| 5960-00-273-2434 | 3        | 49       | 5950-00-843-2532 | 3        | 52       |
| 5910-00-280-5792 | 3        | 22       | 5910-00-846-0194 | 5        | 53       |
| 6145-00-284-0579 | 4        | 35       | 5935-00-850-8876 | 4        | 23       |
| 5910-00-329-7349 | 3        | 108      | 5935-00-851-5112 | 6        | 89       |
| 5940-00-356-2493 | 4        | 27       | 5960-00-858-5172 | 3        | 14       |
| 5905-00-369-6929 | 3        | 77       | 5920-00-892-9311 | 3        | 84       |
| 5910-00-410-1741 | 8        | 10       | 5961-00-978-7660 | 5        | 50       |
|                  |          |          | 5340-01-005-6639 | 3        | 30       |

## LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER   | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER | FSCM  | FIG. NO. | ITEM NO. |
|---------------|-------|----------|----------|-------------|-------|----------|----------|
| CC22CH100C    | 81349 | 11       | 2        | RRC32G331JS | 81349 | 3        | 60       |
| CM15FD101G03  | 81349 | 3        | 109      | RRC32G473JS | 81349 | 3        | 77       |
| CP05A1KE474K3 | 81349 | 5        | 53       | RRC42G123JS | 81349 | 5        | 3        |
| CP55B1EB205K1 | 81349 | 3        | 22       | RV4NAYS104A | 81349 | 3        | 42       |
| CP91B1EE105K1 | 81349 | 3        | 13       | SMC399003   | 80063 | 4        | 3        |
| F02A250V1A    | 81349 | 3        | 86       | UG909CU     | 80058 | 4        | 23       |
| JAN1N21WE     | 81349 | 6        | 90       | 257RED      | 83330 | 4        | 27       |
| M24251-6-1    | 81349 | 3        | 14       |             |       |          |          |

## ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER     | FIG. NO. | ITEM NO. | STOCK NUMBER     | FIG. NO. | ITEM NO. |
|------------------|----------|----------|------------------|----------|----------|
| 5305-00-051-4503 | 6        | 50       | 6145-00-542-6092 | 3        | 7        |
| 5305-00-051-4503 | 6        | 67       | 5310-00-614-3552 | 6        | 80       |
| 5305-00-054-5651 | 6        | 103      | 5935-00-665-5718 | 6        | 99       |
| 5305-00-054-6650 | 6        | 17       | 5305-00-719-5064 | 6        | 72       |
| 5305-00-054-6652 | 4        | 10       | 5910-00-822-5683 | 3        | 59       |
| 5305-00-054-6652 | 6        | 8        | 5310-00-934-9746 | 7        | 4        |
| 5305-00-054-6668 | 6        | 79       | 5310-00-934-9746 | 8        | 4        |
| 5305-00-059-3659 | 6        | 70       | 5310-00-934-9746 | 9        | 3        |
| 5905-00-195-6453 | 7        | 7        | 5310-00-934-9746 | 10       | 4        |
| 5310-00-209-1239 | 4        | 22       | 5310-00-934-9761 | 4        | 9        |
| 5310-00-209-1239 | 6        | 71       | 5310-00-934-9761 | 6        | 15       |
| 6625-00-432-1440 | 2        | 33       | 5310-00-934-9761 | 6        | 24       |
| 5310-00-531-9514 | 2        | 32       | 5340-00-009-7384 | 5        | 6        |

| STOCK NUMBER     | FIG. NO. | ITEM NO. |
|------------------|----------|----------|
| 5975-00-273-0788 | 4        | 38       |
| 5920-00-280-8342 | 3        | 86       |
| 5910-00-284-4720 | 7        | 1        |
| 5910-00-284-4720 | 8        | 1        |
| 5910-00-284-4720 | 9        | 1        |
| 5910-00-284-4720 | 10       | 1        |
| 4010-00-435-2441 | 6        | 48       |
| 5950-00-448-5051 | 6        | 12       |
| 5305-00-687-7069 | 3        | 99       |
| 6625-00-738-1525 | 4        | 44       |
| 5355-00-843-2521 | 6        | 47       |

## ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER | FSCM  | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|
| AN505C6R8   | 88044 | 6        | 72       |
| AN515C6R36  | 88044 | 3        | 99       |
| MS35649-245 | 96906 | 7        | 4        |
| MS35649-245 | 96906 | 8        | 4        |
| MS35649-245 | 96906 | 9        | 3        |
| MS35649-245 | 96906 | 10       | 4        |
| SMB320988   | 80063 | 6        | 12       |
| SMB321001   | 80063 | 6        | 48       |
| SMB360272   | 80063 | 7        | 1        |
| SMB360272   | 80063 | 8        | 1        |
| SMB360272   | 80063 | 9        | 1        |
| SMB360272   | 80063 | 10       | 1        |
| SMC399001   | 80063 | 4        | 44       |
| SR6P1       | 28520 | 4        | 38       |



By Order of the Secretary of the Army:

**BERNARD W. ROGERS**  
*General, United States Army*  
Chief of Staff

Official:

**J.C. PENNINGTON**  
*Brigadier General, United States Army*  
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| Fort Huachuca (10)             | 11-98                                  |
| Fort Carson (5)                | 11-117                                 |
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| USAICS (3)                     | 29-136                                 |
| USAADS (2)                     | 29-207 (2)                             |
| USAFAS (2)                     | 29-610 (2)                             |
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**ARNG: State AG (3); Units - Same as Active Army except allowance is one (1) copy per unit.**

**USAR: None.**

**For explanation of abbreviations used, see AR 310-50.**

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



**SOMETHING WRONG WITH THIS MANUAL?**

THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

Commander  
Stateside Army Depot  
ATTN: AMSTA-US  
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/APC-76

BE EXACT... PIN-POINT WHERE IT IS

| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
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| 3-10 | 3-3  |  | 3-1 |
| 5-6  | 5-8  |  |     |

FO3

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

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpiritof 999-1776

SIGN HERE:

*SSG I. M. DeSpiritof*

DA FORM 2028-2  
1 AUG 74

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND" MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

HISA 1686-75

TEAR ALONG DOTTED LINE



RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



# SOMETHING WRONG WITH THIS MANUAL?

THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

DATE

TITLE

T: 11-6625-2627-245

1, July 76

BE EXACT... PIN-POINT WHERE IT IS

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

| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
|          |            |            |           |

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

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FILL IN YOUR  
UNIT'S ADDRESS

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TURN ALONG BOTTOM LINE

FOLD BACK

# 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

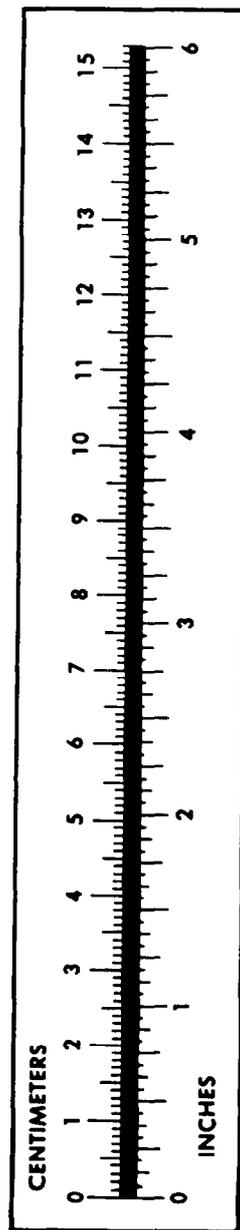
## TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$   
 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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