

TECHNICAL MANUAL  
GENERAL SUPPORT MAINTENANCE  
REPAIR  
PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
TEST SETS,  
TELEPHONE  
AN/USM-181 AND  
AN/USM-181A  
(NSN 6625-00-740-0344)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

MAY 1977



TECHNICAL MANUAL }  
 No. 11-6625-602-40P }

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, DC, 4 May 1977

GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
 FOR  
 TEST SETS, TELEPHONE  
 AN/USM-181 AND AN/USM-181A

(NSN 6625-00-740-0344)

Current as of January 7, 1977

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\*This manual supersedes TM 11-6625-602-40P, 30 August 1971.



# 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 general support maintenance of the AN/USM -181 and AN/USM -181A. 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:

| Code | <i>Definition</i>   |
|------|---|
| PA-  | Item procured and stocked for anticipated or known usage. |

| <i>Code</i> | <i>Definition</i>   |
|-------------|---|
| PD-         | Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment. |
| 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/Explanation</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>  |
|-------------|---|
| O-          | The lowest maintenance level capable of complete repair of the support item is the organizational level.  |
| 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 SSR Code format as follows:

Recoverability  
codes

Definition

Z- Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

O- Reparable item. When uneconomically reparable, condemn and dispose at organizational level.

H- Reparable item. When uneconomically reparable, condemn and dispose at the general support 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, coproration, or Government activity), which centrals 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

a. Usable on codes are ashown in the description column. Uncoded iterns are applicable to all models. Identification of the usable on codes used in this publication are:

| Code | Used on     |
|------|-------------|
| B6M  | AN/USM-181  |
| AG9  | AN/USM-181A |

b. The following publications pertain to the AN/USM-181 and AN/USM-181A and its components:

TM 11-6625-602-12, Test Set, Telephone AN/USM-181 and Hewlett-Packard Model 3550B  
 TM 11-6625-602-45, Test Set, Telephone AN/USM-181 and Hewlett-Packard Model 3550B

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 functional 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.

(Next printed page is 4)



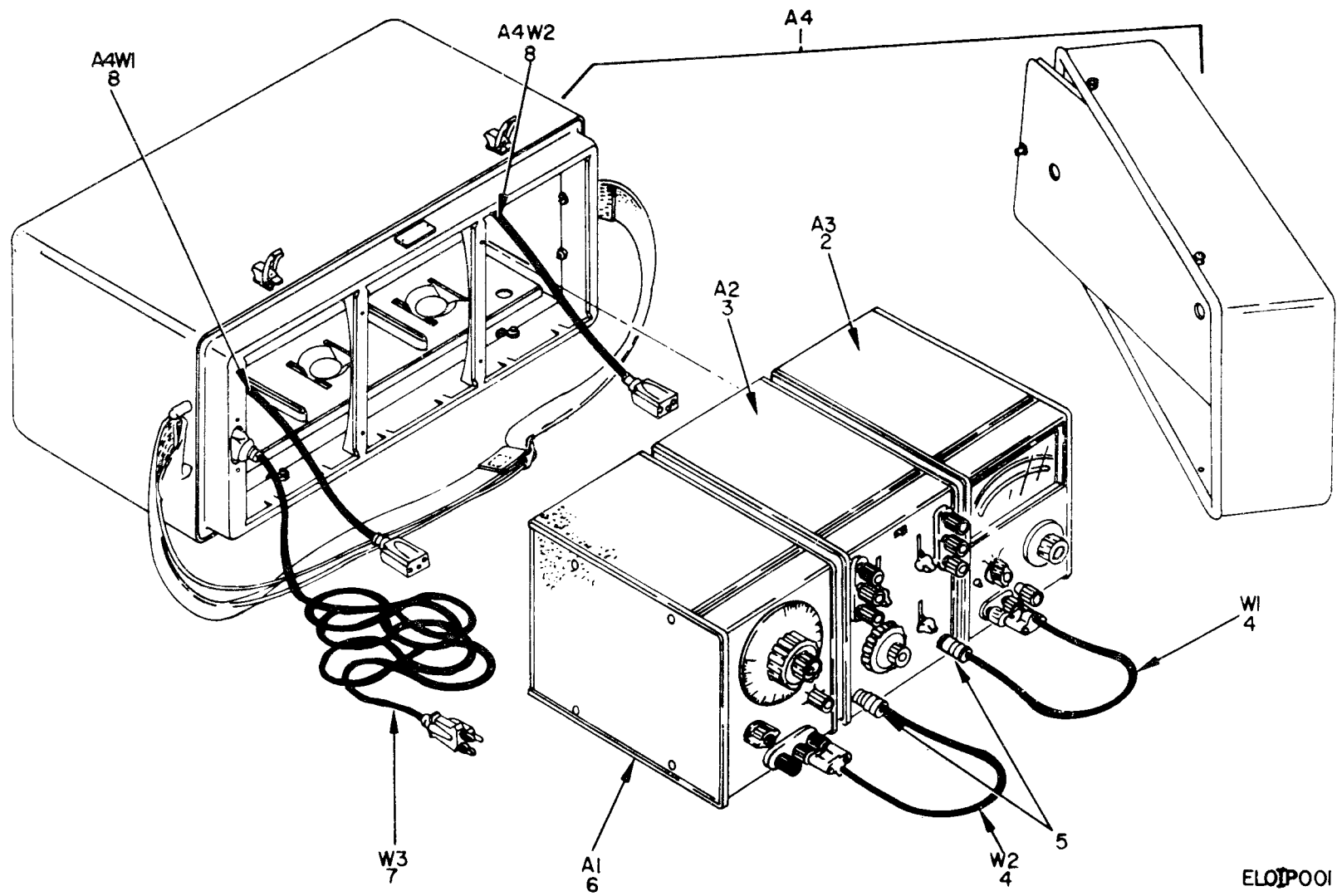
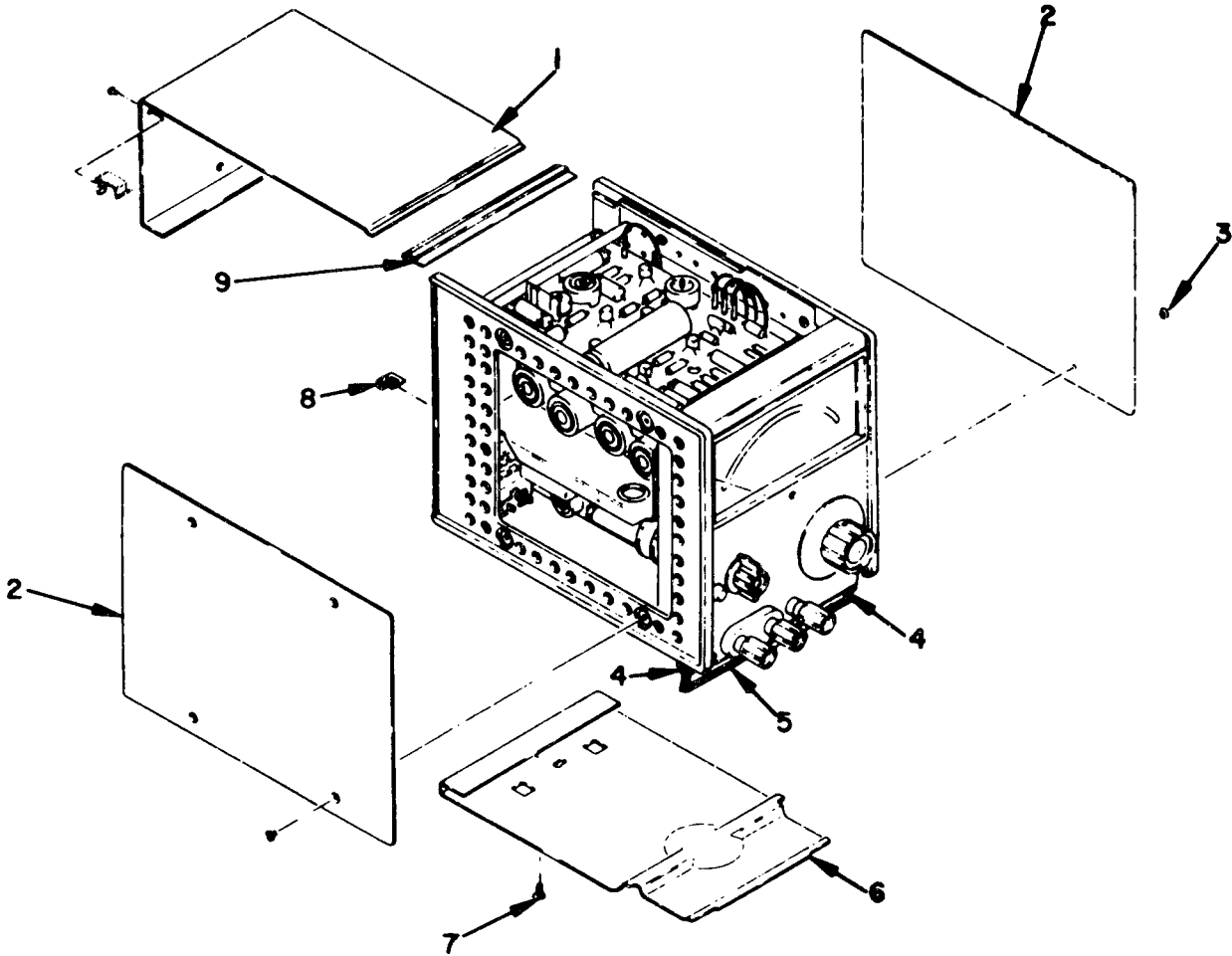


Figure 1. Test Set, Telephone AN/USM-181 and AN/USM-181A.

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| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)  | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SNR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION  | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                |       | GROUP 00 TESTSETS, TELEPHONE AN/USM-181<br>AND AN/USM-181A |                |                          |
| 1                   |                    | PAOMH       | 6625-00-965-1533            | CY4071USM181   | 80058 | CASE, TEST SET   |                | EA 1                     |
| 1                   |                    | XDOHH       |                             | ME260AU        | 80058 | VOLTMETER, ELECTRONIC                                      | AG9            | EA 1                     |
| 1                   |                    | PAOHH       | 6625-00-965-1534            | ME260U         | 80058 | VOLTMETER, ELECTRONIC                                      | B6M            | EA 1                     |
| 1                   |                    | XDOHH       |                             | CN947AUSM181   | 80058 | ATTENUATOR, IMPEDANCE MATCHING                             | AG5            | EA 1                     |
| 1                   |                    | PAOHH       | 6625-00-763-2390            | CN947USM181    | 80058 | ATTENUATOR, IMPEDANCE MATCHING                             | B6M            | EA 1                     |
| 1                   |                    | PAODD       | 5995-00-764-3646            | CG3566U        | 80058 | CABLE ASSEMBLY, RADIO FREQUENCY                            | AG5            | EA 2                     |
| 1                   |                    | PAODC       | 5995-00-985-7651            | CG2723U        | 80058 | CABLE ASSEMBLY RADIO FREQUENCY                             | B6M            | EA 2                     |
| 1                   |                    | PANZZ       | 5935-00-665-4 394           | 274MB          | 24655 | ADAPTER, CONNECTOR, ELECTRICAL                             | B6M            | EA 2                     |
| 1                   |                    | PDOHH       | 6625-00-965-1532            | SG543AU        | 80058 | GENERATOR, SIGNAL  | AG9            | EA 1                     |
| 1                   |                    | PDOHH       | 6625-00-965-1532            | SG543U         | 80058 | GENERATOR, SIGNAL  | B6M            | EA 1                     |
| 1                   |                    | PAODC       | 5995-00-995-9 822           | CX9673U7-6     | 80058 | CABLE ASSEMBLY, POWER ELECTRICAL                           |                | EA 1                     |
| 1                   |                    | XDOOO       |                             | CX9031U        | 80058 | CABLE ASSEMBLY, POWER ELECTRICAL                           |                | EA 1                     |

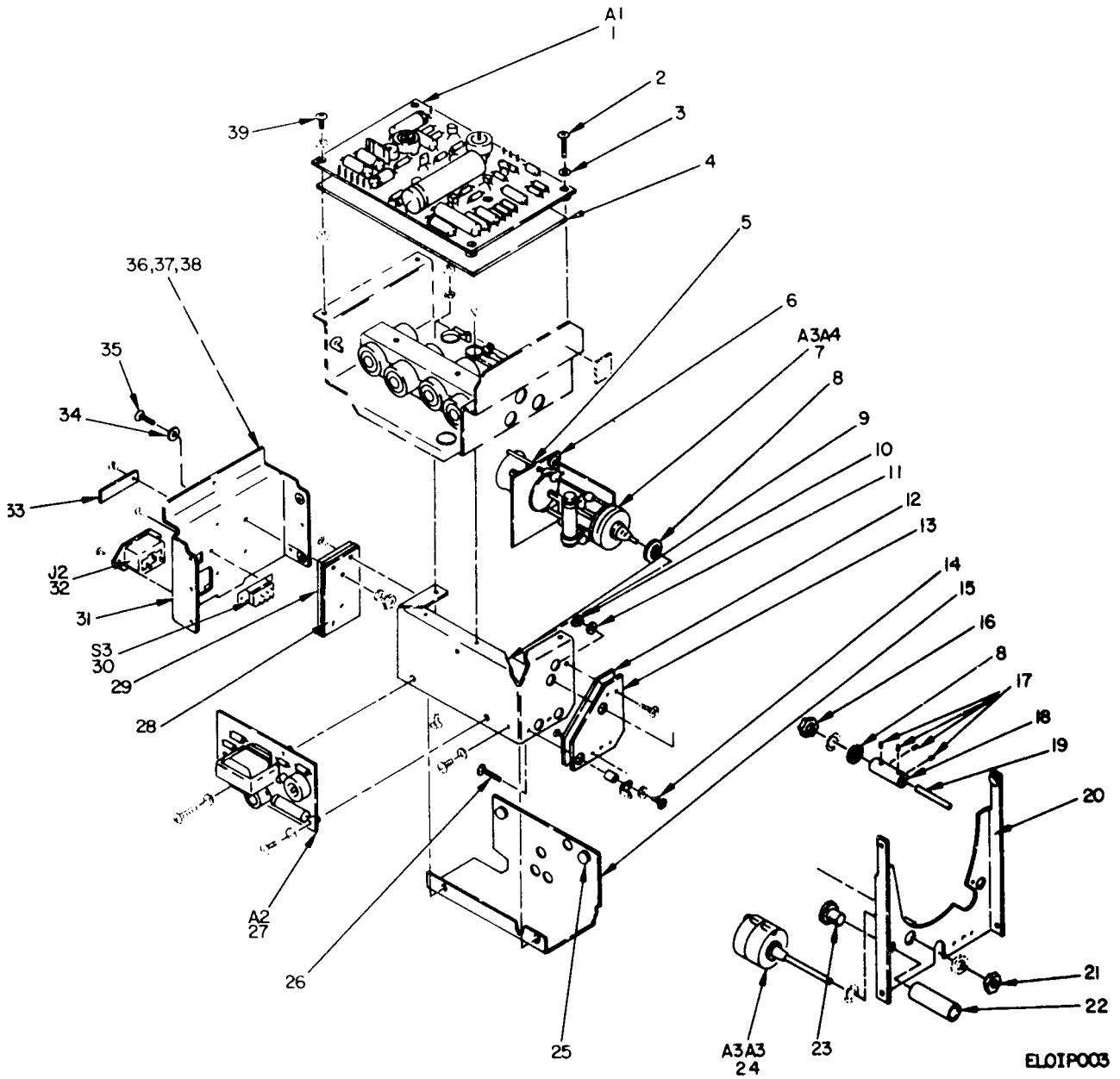


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Figure 2. Voltmeter, Electronic ME-260/U or ME-260A/U A3.

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)<br>DESCRIPTION   | (7)<br>USABLE ON CODE | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----------------------|---------------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  |  | U/M                   |                                 |
|                     |                    |             |                             |                |       | GROUP 01 VOLTMETER, ELECTRONIC ME-260/U OR<br>ME-260A/U A3 |                       |                                 |
| 2                   | 1                  | XDOZZ       |                             | 5060-0705      | 28480 | COVER, TOP   | EA                    | 1                               |
| 2                   | 2                  | XDOZZ       |                             | 5000-0702      | 28480 | COVER, SIDE  | EA                    | 2                               |
| 2                   | 3                  | PAOZZ       | 5305-00-957-6265            | MS35190-234    | 96906 | SCREW, MACHINE   | EA                    | 8                               |
| 2                   | 4                  | PAHZZ       | 5340-00-978-7859            | 5040-0700      | 28480 | HINGE, BAIL  | EA                    | 2                               |
| 2                   | 5                  | XDHZZ       | 5340-00-132-3672            | 1490-0031      | 28480 | HANDLE, BAIL   | EA                    | 1                               |
| 2                   | 6                  | XDOZZ       |                             | 5000-0710      | 28480 | COVER, BOTTOM  | EA                    | 1                               |
| 2                   | 7                  | PAOZZ       | 5305-00-059-4550            | MS35190-235    | 96906 | SCREW, MACHINE   | EA                    | 1                               |
| 2                   | 8                  | XDOZZ       |                             | C8020-632-24B  | 78553 | NUT, SHEET SPRING  | EA                    | 1                               |
| 2                   | 9                  | XDOZZ       |                             | 4320-0011      | 28480 | WEATHER STRIP  | EA                    | 9                               |





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Figure 3. Voltmeter, Electronic ME-260/U or ME-260A/U A3, Top View.

## SECTION II

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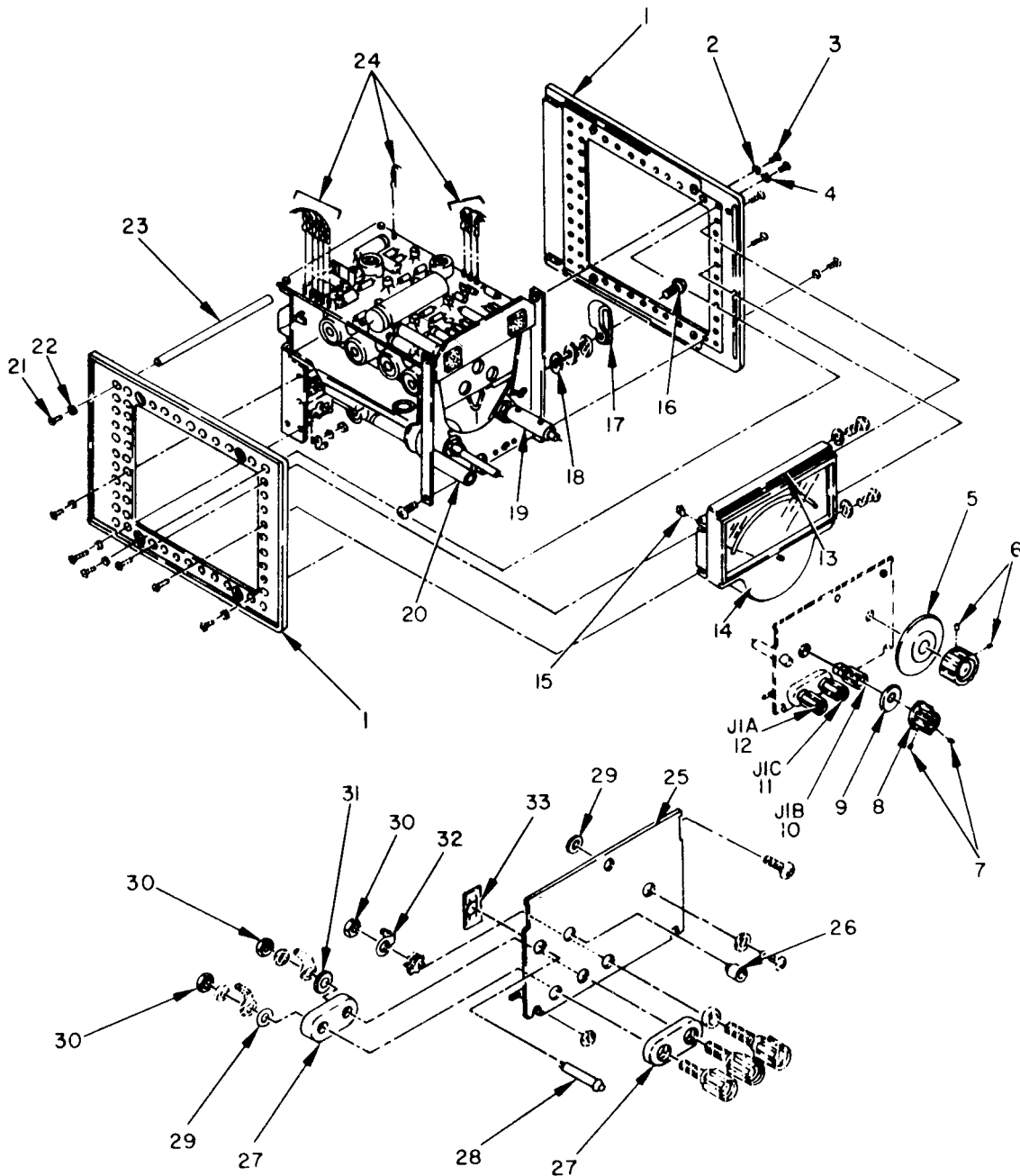
| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)               | (5)   | (6)                               | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|-------------------|-------|-----------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER    | FSCM  | DESCRIPTION                       | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 3                   | 1                  | PARBH       | 5999-00-929-3597            | 403B65A           | 28480 | CIRCUIT CARD ASSEMBLY             |                | 1                        |
| 3                   | 2                  | XDEZZ       |                             | MS35223-31        | 96906 | SCREW, MACHINE                    |                | 3                        |
| 3                   | 3                  | XDEZZ       | 5310-00-209-1366            | MS35335-58        | 96906 | WASHER, LOCK                      |                | 12                       |
| 3                   | 4                  | XDEZZ       | 5970-00-269-7037            | 0340-0086         | 28480 | INSULATOR, PLATE                  |                | 1                        |
| 3                   | 5                  | XDEZZ       |                             | 00403-00102       | 28480 | CHASSIS, ELECTRICAL EQUIPMENT     |                | 1                        |
| 3                   | 6                  | XDEZZ       |                             | 403B41B           | 28480 | INSULATOR, PLATE                  |                | 1                        |
| 3                   | 7                  | PARBH       | 5930-00-907-3464            | 403B19W           | 28480 | SWITCH ASSEMBLY, ROTARY           |                | 1                        |
| 3                   | 8                  | XDEZZ       | 5310-00-595-7237            | MS35333-42        | 96906 | WASHER, LOCK                      |                | 2                        |
| 3                   | 9                  | XDEZZ       |                             | 403B1             | 28480 | DECK, MAIN                        |                | 1                        |
| 3                   | 10                 | XDEZZ       | 5310-00-839-3770            | MS35340-41        | 96906 | WASHER, LOCK                      |                | 7                        |
| 3                   | 11                 | XDEZZ       | 5310-00-579-0079            | MS35333-37        | 96906 | WASHER, LOCK                      |                | 1                        |
| 3                   | 12                 | XDEZZ       | 5970-00-225-8549            | 0340-0090         | 28480 | INSULATOR, PLATE                  |                | 1                        |
| 3                   | 13                 | XDEZZ       |                             | 403B6B            | 28480 | PLATE, ELECTRICAL SHIELD          |                | 1                        |
| 3                   | 14                 | XDEZZ       |                             | MS35223-27        | 96906 | SCREW, MACHINE                    |                | 5                        |
| 3                   | 15                 | XDEZZ       |                             | 403B6D            | 28480 | PLATE, ELECTRICAL SHIELD          |                | 1                        |
| 3                   | 16                 | XDEZZ       | 5310-00-878-2193            | 9002              | 73743 | NUT, PLAIN, HEXAGON               |                | 1                        |
| 3                   | 17                 | XDEZZ       | 5305-00-719-5342            | MS51963-34        | 96906 | SETSCREW                          |                | 4                        |
| 3                   | 18                 | XDEZZ       |                             | 5020-2037         | 28480 | COUPLING, SHAFT                   |                | 1                        |
| 3                   | 19                 | XDEZZ       |                             | 403B37            | 28480 | SHAFT, STRAIGHT                   |                | 1                        |
| 3                   | 20                 | XDEZZ       |                             | 403B12A           | 28480 | BRACKET, SUPPORT                  |                | 1                        |
| 3                   | 21                 | XDEZZ       | 5310-00-934-9761            | MS35649-264       | 96906 | NUT, PLAIN, HEXAGON               |                | 2                        |
| 3                   | 22                 | XDEZZ       | 5325-00-718-6130            | 0400-0084         | 28520 | BUSHING, SLEEVE                   |                | 1                        |
| 3                   | 23                 | XDEZZ       | 5365-00-203-0375            | 1410-0003         | 28480 | BUSHING, MACHINE THREAD           |                | 1                        |
| 3                   | 24                 | PARBH       | 5930-00-907-3459            | 403B19A           | 28480 | SWITCH ASSEMBLY, ROTARY           |                | 1                        |
| 3                   | 25                 | XDEZZ       | 5310-00-579-3875            | MS35336-11        | 96906 | WASHER, LOCK                      |                | 4                        |
| 3                   | 26                 | XDEZZ       | 5305-00-543-2188            | MS35223-32        | 96906 | SCREW, MACHINE                    |                | 1                        |
| 3                   | 27                 | PARBH       | 6625-00-110-4172            | 403B65B           | 28480 | CIRCUIT CARD ASSEMBLY             |                | 1                        |
| 3                   | 28                 | XDEZZ       |                             | 403B6A            | 28480 | PLATE, ELECTRICAL SHIELD          |                | 1                        |
| 3                   | 29                 | XDEZZ       |                             | 403B41A           | 28480 | INSULATOR, PLATE                  |                | 1                        |
| 3                   | 30                 | PARZZ       | 5930-00-977-1760            | 11A1009           | 82389 | SWITCH, SLIDE                     | AG9            | 1                        |
| 3                   | 30                 | PARZZ       | 5930-00-977-1760            | 4633              | 42190 | SWITCH, SLIDE                     | B6M            | 1                        |
| 3                   | 31                 | XDEZZ       |                             | 403B2B            | 28480 | PANEL, REAR                       |                | 1                        |
| 3                   | 32                 | PARZZ       | 5935-00-058-9423            | AC3G              | 28480 | CONNECTOR, RECEPTACLE, ELECTRICAL | AG9            | 1                        |
| 3                   | 32                 | XDEZZ       |                             | H10G1-19-13L      | 87930 | CONNECTOR, RECEPTACLE, ELECTRICAL | B6M            | 1                        |
| 3                   | 33                 | XDEZZ       |                             | 7122-0202         | 28480 | PLATE, IDENTIFICATION             |                | 1                        |
| 3                   | 34                 | XDEZZ       | 5310-00-722-5998            | MS15795-805       | 96906 | WASHER, FLAT                      |                | 2                        |
| 3                   | 35                 | XDEZZ       | 5305-00-821-7428            | 6-32BY1-21 INCHES | 73076 | SCREW, ASSEMBLED WASHER           |                | 2                        |
| 3                   | 36                 | XDEZZ       | 5305-00-638-3293            | MS35223-30        | 96906 | SCREW, MACHINE                    |                | 3                        |
| 3                   | 37                 | XDEZZ       | 5305-00-059-4550            | MS35190-235       | 96906 | SCREW, MACHINE                    |                | 4                        |

## SECTION II

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| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)                                      | (7) | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION<br><br><i>USABLE ON CODE</i> | U/M | QTY<br>INC<br>IN<br>UNIT |
| 3                   | 38                 | XDHZZ       |                             | 2420-0003      | 96906 | NUT, PLAIN, HEXAGON                      | EA  | 4                        |
| 3                   | 39                 | XDHZZ       |                             | MS35224-28     | 96906 | SCREW, MACHINE                           | EA  | 2                        |
| 10/(11 blank)       |                    |             |                             |                |       |  |     |                          |





ELOIP004

Figure 4. Voltmeter, Electronic ME-260/U or ME-260A/U A3, Front Panel Assembly.



| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)<br>DESCRIPTION                   | (7) | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--------------------------------------|-----|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | USABLE ON CO. E                      | U/M | QTY<br>INC<br>IN<br>UNIT |
| 4                   | 1                  | XCMZZ       |                             | 5060-0702      | 28480 | FRAME,CABINET                        | EA  | 2                        |
| 4                   | 2                  | XDMZZ       | 5310-00-687-7337            | 510-061810-01  | 78189 | NUT, ASSEMBLED WASHER                | EA  | 20                       |
| 4                   | 3                  | XDMZZ       | 5305-00-457-1275            | 2370-0002      | 28480 | SCREW,MACHINE                        | EA  | 20                       |
| 4                   | 4                  | XDMZZ       | 5310-00-934-5761            | MS35649-264    | 96906 | NUT,PLAIN,HEXAGON                    | EA  | 4                        |
| 4                   | 5                  | PAHZZ       | 5355-00-771-5863            | 403899         | 28480 | DIAL,SCALE                           | EA  | 1                        |
| 4                   | 6                  | XDOZZ       | 5305-00-719-5336            | MS51963-33     | 96906 | SETSCREW                             | EA  | 2                        |
| 4                   | 7                  | PAOZZ       | 5305-00-719-5342            | MS51963-34     | 96906 | SETSCREW                             | EA  | 2                        |
| 4                   | 8                  | PAOZZ       | 5355-00-760-3248            | 0370-0087      | 28480 | KNOB                                 | EA  | 1                        |
| 4                   | 9                  | XDMZZ       |                             | 7123-0101      | 28480 | DECAL,INDICATOR                      | EA  | 1                        |
| 4                   | 10                 | XDMZZ       |                             | 1510-0009      | 28480 | POST,BINDING,BLACK                   | EA  | 1                        |
| 4                   | 11                 | PAMZZ       | 5940-00-850-1788            | 5060-0e26      | 28480 | POST,BINDING,BLACK                   | EA  | 1                        |
| 4                   | 12                 | PAMZZ       | 5940-00-080-6160            | 1510-0008      | 28480 | POST,BINDING,RED                     | EA  | 1                        |
| 4                   | 13                 | XDMZZ       |                             | 5020-0388      | 28480 | RETAINER,METER                       | EA  | 1                        |
| 4                   | 14                 | PAMZZ       | 662 5-00-466-2630           | 1120-0316      | 28480 | VOLTMETER                            | EA  | 1                        |
| 4                   | 15                 | XDMZZ       |                             | C6800-632-248  | 78553 | NUT, SHEET SPRING                    | EA  | 4                        |
| 4                   | 16                 | XDMZZ       | 536 5-00-203-0375           | 1410-0003      | 28480 | BUSHING, MACHINE THREAD              | EA  | 1                        |
| 4                   | 17                 | XDMZZ       |                             | 1953-8A        | 71616 | CLAMP,LCCP                           | EA  | 1                        |
| 4                   | 18                 | XCMZZ       | 5310-00-839-3770            | MS35340-41     | 96906 | WASHER,LOCK                          | EA  | 1                        |
| 4                   | 19                 | XDMZZ       |                             | 120A47A        | 28480 | SPACER,SLEEVE                        | EA  | 1                        |
| 4                   | 20                 | XDMZZ       |                             | 0380-0007      | 28480 | SPACER,SLEEVE                        | EA  | 1                        |
| 4                   | 21                 | XDMZZ       | 5305-00-958-5453            | MS35190-236    | 96906 | SCREW,MACHINE                        | EA  | 6                        |
| 4                   | 22                 | XDMZZ       | 5310-00-579-3875            | MS25336-11     | 96906 | WASHER,LOCK                          | EA  | 2                        |
| 4                   | 23                 | XDMZZ       |                             | 5020-0700      | 28480 | POST,ELECTRICAL-MECHANICAL EQUIPMENT | EA  | 1                        |
| 4                   | 24                 | XDMZZ       | 5940-00-065-5029            | 42428-3        | 00779 | TERMINAL,QUICK DISCONNECT            | EA  | 9                        |
| 4                   | 25                 | XDMZZ       |                             | 40382A         | 28480 | PANEL,FRONT                          | EA  | 1                        |
| 4                   | 26                 | XDMZZ       |                             | FAD250         | 13603 | BEARING,SLEEVE                       | EA  | 1                        |
| 4                   | 27                 | XDMZZ       |                             | X226           | 70485 | GASKET,RUBBER                        | EA  | 2                        |
| 4                   | 28                 | PAMZZ       | 6210-00-761-8898            | 599-124        | 72765 | INDICATOR,LIGHT                      | EA  | 1                        |
| 4                   | 29                 | XDMZZ       | 5310-00-225-5328            | MS15795-841    | 96906 | WASHER,FLAT                          | EA  | 2                        |
| 4                   | 30                 | XDMZZ       | 5310-00-934-9765            | MS35650-304    | 96906 | NUT,PLAIN,HEXAGON                    | EA  | 3                        |
| 4                   | 31                 | XCMZZ       | 5310-00-722-5598            | MS15795-805    | 96906 | WASHER,FLAT                          | EA  | 2                        |
| 4                   | 32                 | XDMZZ       |                             | 4010-18-00     | 28480 | WASHER,LOCK                          | EA  | 1                        |
| 4                   | 33                 | XDMZZ       | 5310-00-498-2889            | C17373-012-240 | 78553 | NUT, SHEET SPRING                    | EA  | 1                        |

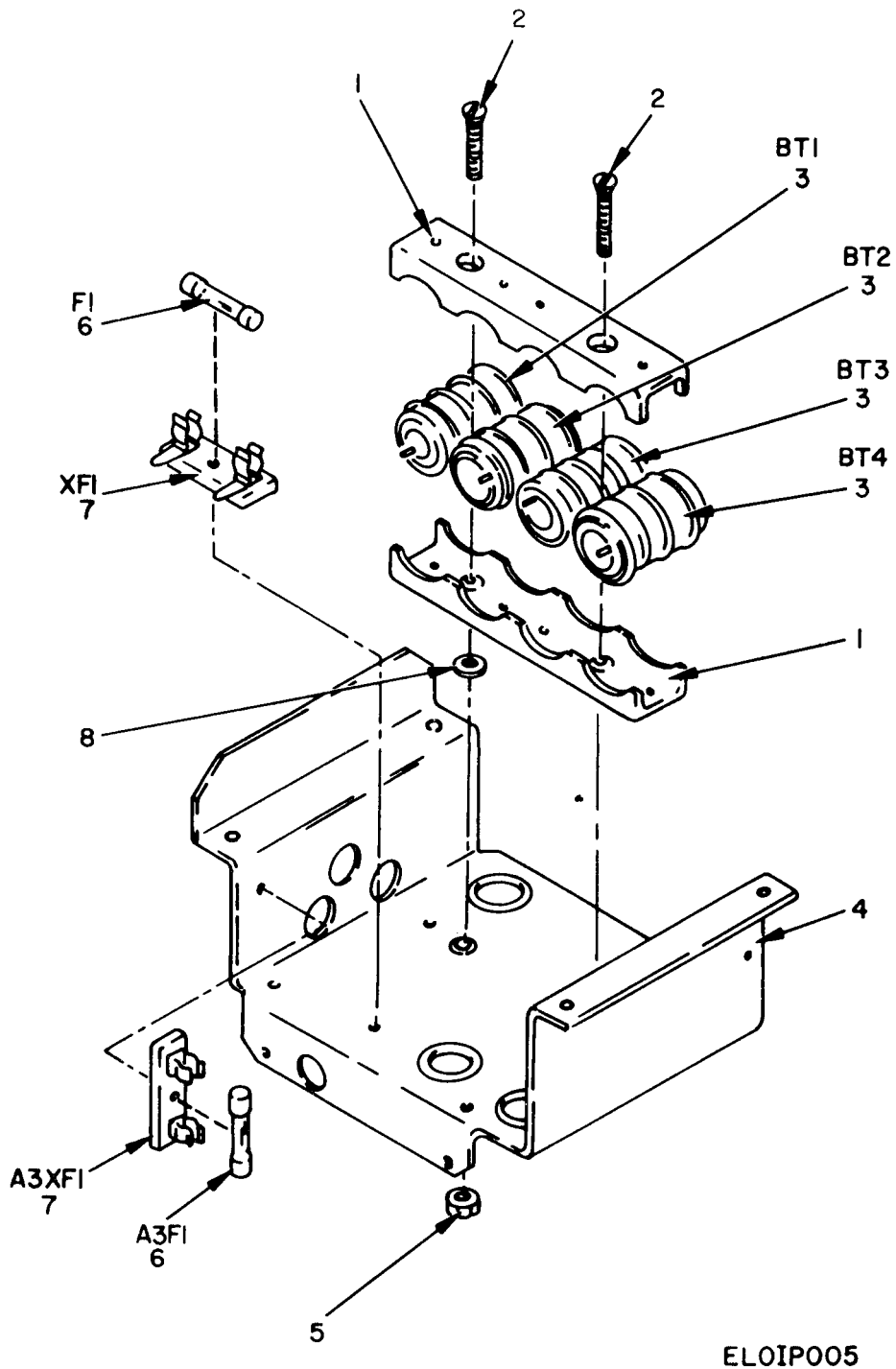


Figure 5. Voltmeter, Electronic ME-260/U or ME-260A/U A3, Voltmeter Electrical Equipment Chassis.

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)              | (5)   | (6)                     | (7)             |
|---------------------|--------------------|-------------|-----------------------------|------------------|-------|-------------------------|-----------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER   | FBCM  | DESCRIPTION             | USAFI F ON CODE |
| !                   |                    | XDOZZ       | 6135-00-051-08!             | 5040-0615        | !8480 | RETAINER,BATTERY        |                 |
| !                   |                    | XDOZZ       |                             | 2370-0010        | !8480 | SCREW,MACHINE           |                 |
| !                   |                    | XDOZZ       |                             | 58225-6V         |       | BATTERY, NICKEL CADMIUM |                 |
| !                   |                    | XDNZZ       |                             | 4038-64A         | !8480 | HOLDER,BATTERY          |                 |
| !                   |                    | XDOZZ       | 3310-00-934-97!             | MS35649-264      | !6906 | NUT,PLAIN,HEXAGON       |                 |
| !                   |                    | PAOZZ       | !920-00-080-2558            | 312-062          | !5915 | FUSE,CARTRIDGE          |                 |
| !                   |                    | KDNZZ       |                             | 3510-11          | !5915 | FUSEHOLDER              |                 |
| !                   |                    | XDNZZ       |                             | 6-32BYS-16INCHES | !3076 | SCREW, ASSEMBLED WASHER |                 |

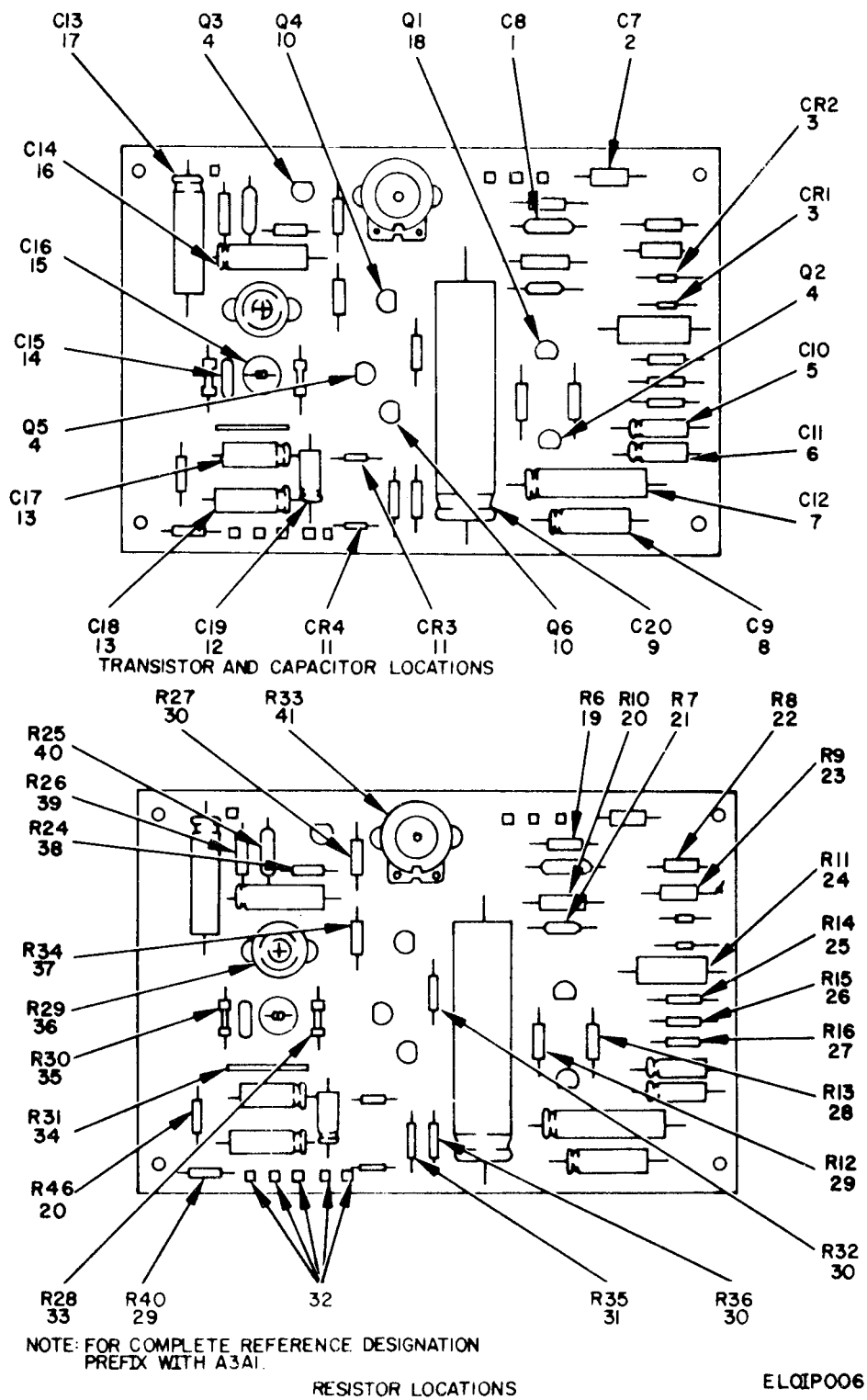


Figure 6. Circuit Card Assembly A3A1.

SECTION II

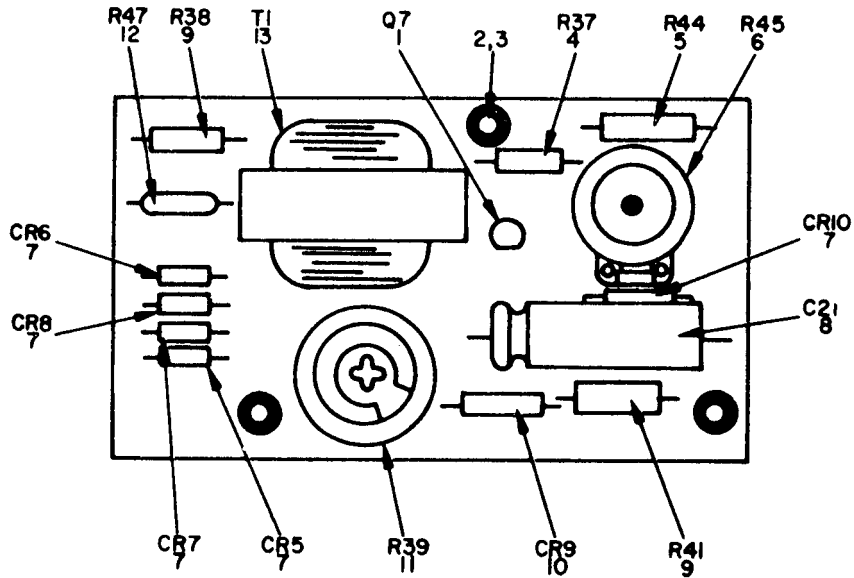
TM11-6625-602-40P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)             | (5)   | (6)                                      | (7)             | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|-----------------|-------|--|-----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>REEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER  | F8CM  | DESCRIPTION                              | USABI F ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                 |       | GROUP 0101 CIRCUIT CARD ASSEMBLY A3A1    |                 |                          |
| 4                   | 1                  | PAHZZ       | 5910-00-944-4681            | 0160-0205       | 28480 | CAPACITOR, FIXED, MICA DIELECTRIC        | AG9             | EA                       |
| 4                   | 1                  | PAHZZ       | 5910-00-902-2577            | DM150100J500V   | 04062 | CAPACITOR, FIXED, MICA DIELECTRIC        | B6M             | EA                       |
| 4                   | 2                  | XDRZZ       |                             | PP4860A2        | 21520 | CAPACITOR, FIXED, ELECTROLYTIC           |                 | EA                       |
| 4                   | 3                  | PAHZZ       | 5961-00-717-3670            | 1901-0044       | 28480 | SEMICONDUCTOR DEVICE, DIODE              | AG9             | EA                       |
| 4                   | 3                  | PAHZZ       | 5961-00-772-5990            | 1901-0103       | 28480 | SEMICONDUCTOR DEVICE, DIODE              | B6M             | EA                       |
| 4                   | 4                  | PAHZZ       | 5961-00-732-7638            | 2N2189          | 80131 | TRANSISTOR                               |                 | EA                       |
| 4                   | 5                  | PAHZZ       | 5910-00-827-1218            | 30D10680298B2   | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   | 5                  | PAHZZ       | 5910-00-889-4854            | 30D10660258B4   | 14659 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   | 6                  | PAHZZ       | 5910-00-851-6017            | 0180-0064       | 28480 | CAPACITOR, FIXED, ELECTROLYTIC           |                 | EA                       |
| 4                   | 7                  | PAHZZ       | 5910-00-013-9793            | 0180-0104       | 28480 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   | 7                  | PAHZZ       | 5910-00-823-1436            | 30D174A1        | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   | 8                  | PAHZZ       | 5910-00-923-0531            | 0180-0060       | 28480 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   | 8                  | PAHZZ       | 5910-00-893-5182            | 30D116A1        | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   | 9                  | PAHZZ       | 5910-00-943-2145            | 0180-0150       | 28480 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   | 9                  | PAHZZ       | 5910-00-089-3043            | 34D1200UF10V    | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   | 10                 | PAHZZ       | 5961-00-405-9958            | 2N706A          | 80131 | TRANSISTOR                               |                 | EA                       |
| 4                   | 11                 | PAHZZ       | 5961-00-891-4080            | 1N4392          | 80131 | SEMICONDUCTOR DEVICE, DIODE              |                 | EA                       |
| 4                   | 12                 | PAHZZ       | 5910-00-893-5180            | 30D506G006CB2   | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           |                 | EA                       |
| 4                   | 13                 | PAHZZ       | 5910-00-027-7069            | CELLC560F       | 81349 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   | 13                 | PAHZZ       | 5910-00-247-2075            | 0180-0058       | 28480 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   | 14                 | XDRZZ       |                             | DM15F121G300V   | 72136 | CAPACITOR, FIXED, ELECTROLYTIC SELECT    | B6M             | EA                       |
| 4                   | 14                 | PAHZZ       | 5910-00-852-2657            | RDML5F10103C    | 30853 | CAPACITOR, FIXED, MICA DIELECTRIC SELECT | B6M             | EA                       |
| 4                   | 14                 | PAHZZ       | 5910-00-902-2577            | 0140-0217       | 28480 | CAPACITOR, FIXED, MICA DIELECTRIC SELECT | B6M             | EA                       |
| 4                   | 14                 | PAHZZ       | 5910-00-226-5187            | 0140-0218       | 28480 | CAPACITOR, FIXED, MICA DIELECTRIC SELECT | B6M             | EA                       |
| 4                   | 14                 | PAHZZ       | 5910-00-984-7588            | RDML5E820J35    | 81349 | CAPACITOR, FIXED, MICA DIELECTRIC        | AG9             | EA                       |
| 4                   | 15                 | PAHZZ       | 5910-00-754-8483            | 557-019U2P0-34R | 72982 | CAPACITOR, VARIABLE, CERAMIC DIELECTRIC  |                 | EA                       |
| 4                   | 16                 | PAHZZ       | 5910-00-773-7702            | 30D107G012CC2   | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | AG9             | EA                       |
| 4                   |                    | PAHZZ       | 5910-00-691-1249            | TE1135          | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           | B6M             | EA                       |
| 4                   |                    | PAHZZ       | 5910-00-111-6140            | 30D5070003DF4   | 56289 | CAPACITOR, FIXED, ELECTROLYTIC           |                 | EA                       |
| 4                   |                    | PAHZZ       | 5961-00-688-9173            | 3748            | 32735 | TRANSISTOR                               |                 | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-104-8332            | RGR20G475JS     | 81349 | RESISTOR, FIXED, COMPOSITION SELECT      |                 | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-279-2522            | 0687-6851       | 28480 | RESISTOR, FIXED, COMPOSITION SELECT      |                 | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-195-6451            | RC20GF472K      | 81349 | RESISTOR, FIXED, COMPOSITION             | AG9             | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-279-3504            | RC20GF472J      | 81349 | RESISTOR, FIXED, COMPOSITION             | B6M             | EA                       |
| 4                   |                    |             | 5905-00-482-5209            | RLR20C433GR     | 81349 | RESISTOR, FIXED, FILM                    | AG9             | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-917-6889            | C20             | 14674 | RESISTOR, FIXED, COMPOSITION             | B6M             | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-767-3233            | RL20S823J       | 81349 | RESISTOR, FIXED, FILM                    |                 | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-192-9260            | RC20GF154K      | 81349 | RESISTOR, FIXED, COMPOSITION             | AG9             | EA                       |
| 4                   |                    | PAHZZ       | 5905-00-279-2522            | RC20GF154J      | 81349 | RESISTOR, FIXED, COMPOSITION             | B6M             | EA                       |

| (1)                              | (2)        | (3)         | (4)                         | (5)            | (6)   | (7)                          | (8)            |
|----------------------------------|------------|-------------|-----------------------------|----------------|-------|------------------------------|----------------|
| ILLUSTRATION<br>(a)<br>FIG<br>NO | ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION                  | USABLE ON CODE |
| 6                                | 24         | PAHZZ       | 5905-00-195-6814            | RC42GF102K     | 81349 | RESISTOR, FIXED, COMPOSITION | AG9            |
| 6                                | 24         | PAHZZ       | 5905-00-138-4927            | RCR42G102JS    | 81349 | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 25         | PAHZZ       | 5905-00-190-8876            | RC20GF153K     | 81349 | RESISTOR, FIXED, COMPOSITION |                |
| 6                                | 26         | PAHZZ       | 5905-00-254-7087            | RC20GF683K     | 81349 | RESISTOR, FIXED, COMPOSITION | AG9            |
| 6                                | 26         | PAHZZ       | 5905-00-249-3661            | RC20GF683J     | 81349 | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 27         | PAHZZ       | 5905-00-245-0023            | RC20GF682K     | 81349 | RESISTOR, FIXED, COMPOSITION |                |
| 6                                | 28         | PAHZZ       | 5905-00-141-0592            | RCR20G122JS    | 81349 | RESISTOR, FIXED, COMPOSITION | AG9            |
| 6                                | 28         | PAHZZ       | 5905-00-190-8880            | EB1225         | 01121 | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 29         | PAHZZ       | 5905-00-141-1116            | RCR20G562JS    | 81349 | RESISTOR, FIXED, COMPOSITION | AG9            |
| 6                                | 29         | PAHZZ       | 5905-00-195-6453            | RC20GF562J     | 81349 | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 30         | PAHZZ       | 5905-00-185-8518            | RC20GF103K     | 81349 | RESISTOR, FIXED, COMPOSITION |                |
| 6                                | 31         | PAHZZ       | 5905-00-141-1118            | RCR20G390JS    | 8134  | RESISTOR, FIXED, COMPOSITION | AG9            |
| 6                                | 31         | PAHZZ       | 5905-00-917-6889            | RC20GF391K     | 8134  | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 32         | XDHZZ       |                             | 0360-0480      | 2848  | CONTACT, ELECTRICAL          |                |
| 6                                | 33         | PAHZZ       | 5905-00-964-3517            | 0727-0017      | 2848  | RESISTOR, FIXED, FILM        |                |
| 6                                | 34         | PAHZZ       | 5905-00-779-2583            | 403A26G        | 2848  | RESISTOR, FIXED, WIREWOUND   |                |
| 6                                | 35         | PAHZZ       | 5905-00-318-1815            | RNC65K1820FS   | 8134  | RESISTOR, FIXED, FILM        |                |
| 6                                | 36         | PAHZZ       | 5905-00-780-2637            | 2100-0240      | 2848  | RESISTOR, VARIABLE           |                |
| 6                                | 37         | PAHZZ       | 5905-00-767-3205            | RL20S822J      | 8134  | RESISTOR, FIXED, FILM        | AG9            |
| 6                                | 37         | PAHZZ       | 5905-00-299-1971            | RC20GF822J     | 8134  | RESISTOR, FIXED, COMPOSITION | B6M            |
| 6                                | 38         | PAHZZ       | 5905-00-784-2220            | RL20S273J      | 8134  | RESISTOR, FIXED, FILM        |                |
| 6                                | 39         | PAHZZ       | 5905-00-766-8214            | RL20S243J      | 8134  | RESISTOR, FIXED, FILM        |                |
| 6                                | 40         | PAHZZ       | 5905-00-784-9591            | RL20S683J      | 8134  | RESISTOR, FIXED, FILM        |                |
| 6                                | 41         | PAHZZ       | 5905-00-087-5640            | 2100-0154      | 2848  | RESISTOR, VARIABLE           |                |

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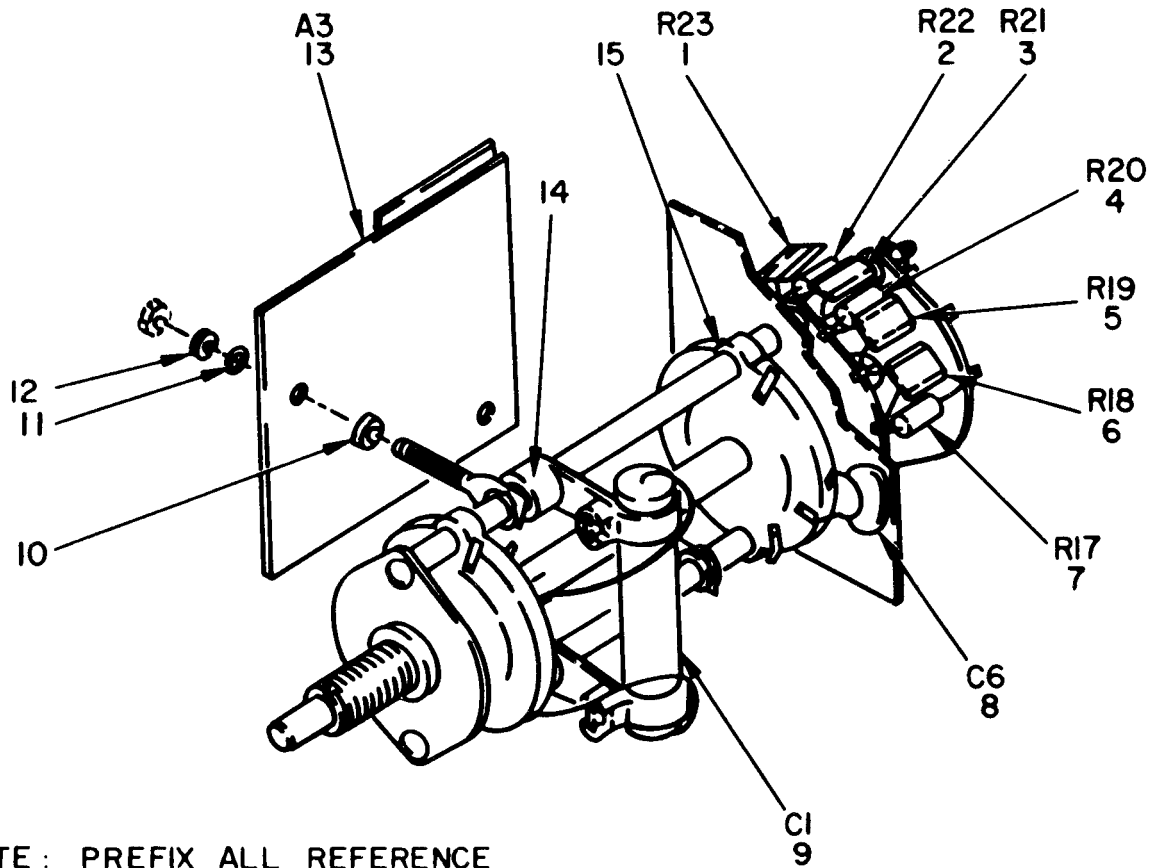
NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3A2.

ELOIP007

Figure 7. Circuit Card Assembly A3A2.



| (1)<br>ILLUSTRATION                   |                    | (2)         | (3)                         | (4)            | (5)   | (6)                            | (7)            | (8)                      |
|---------------------------------------|--------------------|-------------|-----------------------------|----------------|-------|--------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.                     | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION                    | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| GROUP 0102 CIRCUIT CARD ASSEMBLY A3A2 |                    |             |                             |                |       |                                |                |                          |
| 7                                     | 1                  | PAHZZ       | 5961-00-901-4862            | 2N3638         | 80131 | TRANSISTOR                     |                | EA 1                     |
| 7                                     | 2                  | XDHZZ       | 5305-00-543-2188            | M535223-31     | 96906 | SCREW, MACHINE                 | AG9            | EA 1                     |
| 7                                     | 2                  | XDHZZ       |                             | 2470-0002      | 28480 | SCREW, MACHINE                 | B6M            | EA 2                     |
| 7                                     | 3                  | XDHZZ       | 5310-00-209-1366            | M535335-58     | 96906 | WASHER, LOCK                   | AG9            | EA 1                     |
| 7                                     | 3                  | XDHZZ       |                             | 2190-0018      | 28480 | WASHER, LOCK                   | B6M            | EA 1                     |
| 7                                     | 4                  | PAHZZ       | 5905-00-299-1965            | RC20GF301J     | 81349 | RESISTOR, FIXED, COMPOSITION   |                | EA 1                     |
| 7                                     |                    | PAHZZ       | 5905-00-192-0667            | RC20GF224K     | 81349 | RESISTOR, FIXED, COMPOSITION   | AG9            | EA 1                     |
| 7                                     |                    | PAHZZ       | 5905-00-192-0667            | RC20GF224J     | 81349 | RESISTOR, FIXED, COMPOSITION   | B6M            | EA 1                     |
| 7                                     |                    | PAHZZ       | 5905-00-879-5361            | 2100-0144      | 28480 | RESISTOR, VARIABLE             |                | EA 1                     |
| 7                                     |                    | PAHZZ       | 5961-00-772-5986            | SG817          | 28480 | SEMICONDUCTOR DEVICE, DIODE    | AG9            | EA 5                     |
| 7                                     |                    | PAHZZ       | 5961-00-978-7468            | RD1526         | 07933 | SEMICONDUCTOR DEVICE, DIODE    | B6M            | EA 5                     |
| 7                                     |                    | PAHZZ       | 5910-00-766-6271            | 0180-0149      | 28480 | CAPACITOR, FIXED, ELECTROLYTIC |                | EA 1                     |
| 7                                     |                    | PAHZZ       | 5905-00-104-8330            | RC20GF333K     | 81349 | RESISTOR, FIXED, COMPOSITION   | AG9            | EA 2                     |
| 7                                     |                    | PAHZZ       | 5905-00-192-0667            | EB3331         | 01121 | RESISTOR, FIXED, COMPOSITION   | B6M            | EA 2                     |
| 7                                     | 1                  | PAHZZ       | 5961-00-766-1459            | S210939-140    | 04713 | SEMICONDUCTOR DEVICE, DIODE    |                | EA 1                     |
| 7                                     | 1                  | PAHZZ       | 5905-00-781-8676            | 2100-0391      | 28480 | RESISTOR, VARIABLE             | AG9            | EA 1                     |
| 7                                     | 1                  | PAHZZ       | 5905-00-993-0631            | 110            | 71450 | RESISTOR, VARIABLE, WIRE WOUND | B6M            | EA 1                     |
| 7                                     | 1                  | PAHZZ       | 5905-00-766-8216            | RL20S151J      | 81349 | RESISTOR, FIXED, FILM          | AG9            | EA 1                     |
| 7                                     | 1                  | PAHZZ       | 5905-00-766-8216            | RL20AD151J     | 81349 | RESISTOR, FIXED, FILM          | B6M            | EA 1                     |
| 7                                     | 1                  | PAHZZ       | 5950-00-774-9410            | 9100-0172      | 28480 | TRANSFORMER, POWER, STEP-DOWN  |                | EA 1                     |

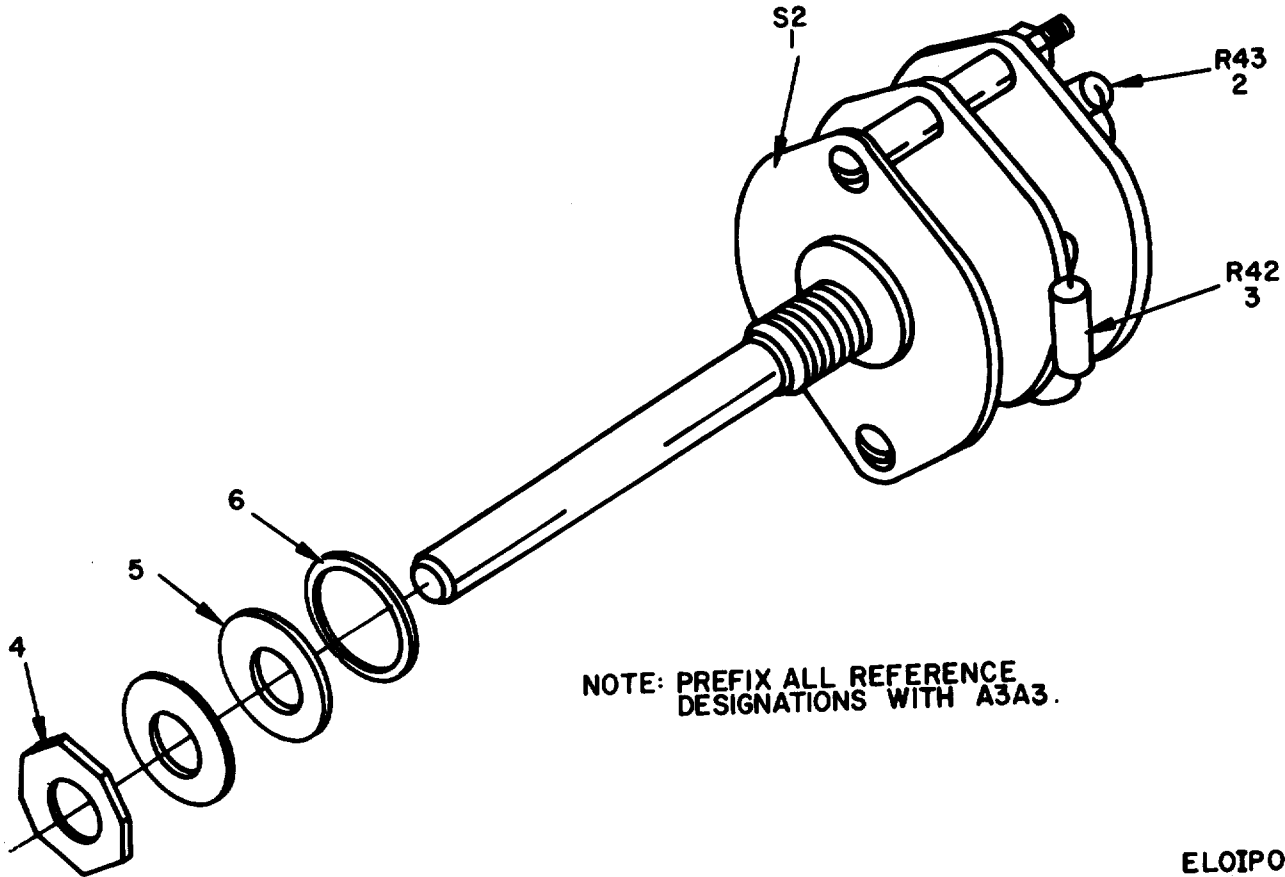


NOTE: PREFIX ALL REFERENCE DESIGNATION WITH A3A4

ELOIP008

Figure 8. Switch Assembly, Rotary A3A4.

| (1)                                    |                   | (2)         |                             | (3)            | (4)   | (5)                                  | (6)            | (7) | (8)                      |
|--|-------------------|-------------|-----------------------------|----------------|-------|--------------------------------------|----------------|-----|--------------------------|
| LLUST                                  | NON               | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FCM   | DESCRIPTION                          | USABLE ON CODE | QA  | QTY<br>INC<br>IN<br>UNIT |
| (a)<br>FIG<br>NO.                      | (b)<br>TEM<br>NO. |             |                             |                |       |                                      |                |     |                          |
| GROUP 0103 SWITCHASSEMBLY, ROTARY A3A4 |                   |             |                             |                |       |                                      |                |     |                          |
| 8                                      |                   | 1AHZZ       | 5905-00-777-681             | 103826D        | 18480 | RESISTOR, FIXED, WIREWOUND           |                | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-897-8734            | 1N65D9310F     | 11349 | RESISTOR, FIXED, FILM                |                | A   | 1                        |
| 8                                      |                   |             | 5905-00-779-251             | 103826C        | 18480 | RESISTOR, FIXED, WIREWOUND           |                | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-089-661             | 1N65D6340F     | 11349 | RESISTOR, FIXED, FILM                | AG9            | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-903-371             | 1727-0084      | 18480 | RESISTOR, FIXED, FILM                | B6P            | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-779-251             | 103826B        | 18480 | RESISTOR, FIXED, WIREWOUND           |                | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-777-681             | 103826A        | 18480 | RESISTOR, FIXED, WIREWOUND           |                | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5905-00-903-371             | 1727-0103      | 18480 | RESISTOR, FIXED, FILM                |                | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5910-00-257-021             | 1140-0145      | 18480 | CAPACITOR, FIXED, MICA DIELECTRIC    | AG9            | A   | 1                        |
| 8                                      |                   | 1DHZZ       |                             | 1M15C220J500V  | 12136 | CAPACITOR, FIXED, MICA DIELECTRIC    | B6P            | A   | 1                        |
| 8                                      |                   | 1AHZZ       | 5910-00-834-301             | 1170-0033      | 18480 | CAPACITOR, FIXED, PLASTIC DIELECTRIC |                | A   | 1                        |
| 8                                      | 1                 | 1DHZZ       | 5310-00-551-771             | 1S35337-40     | 16906 | WASHER, LOCK                         |                | A   |                          |
| 8                                      | 1                 | 1DHZZ       | 5310-00-782-134             | 1S15795-804    | 16906 | WASHER, FLAT                         |                | A   | 4                        |
| 8                                      | 1                 | 1DHZZ       | 5310-00-184-891             | 1S35338-98     | 16906 | WASHER, LOCK                         |                | A   | 4                        |
| 8                                      | 1                 | 1AHZZ       | 6625-00-824-364             | 103865C        | 18480 | CIRCUIT CARD ASSEMBLY                | AG9            | A   | 1                        |
| 8                                      | 1                 | 1AHZZ       | 6625-00-824-364             | 1038-65C-1     | 18480 | ELECTRICAL METER SUBASSEMBLY         | B6P            | A   | 1                        |
| 8                                      | 1                 | 1DHZZ       | 5310-00-722-591             | 1S15795-805    | 16906 | WASHER, FLAT                         | AG9            | A   | 4                        |
| 8                                      | 1                 | 1DHZZ       |                             | 1050-0023      | 18480 | WASHER, FLAT                         | B6M            | A   |                          |
| 8                                      | 1                 | 1DHZZ       |                             | 1050-0082      | 18480 | WASHER, NONMETALLIC                  |                | A   | 10                       |



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3A3.

ELOIPO09

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)                               | (7) | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------------|-----|--------------------------|
| (a)<br>FIG.<br>NO.  | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION<br><br>USABLE ON CODE | U/M | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                |       | GROUP 0104 SWITCH ASSEMBLY A3A3   |     |                          |
| 9                   | 1                  | XDHZZ       | 5930-00-824-3614            | 3100-0374      | 28480 | SWITCH, ROTARY                    | EA  | 1                        |
| 9                   | 2                  | PAHZZ       | 5905-00-185-6575            | RC20GF392K     | 81349 | RESISTOR, FIXED, COMPOSITION      | EA  | 1                        |
| 9                   | 3                  | PHAZZ       | 5905-00-256-0409            | RC20GF221K     | 81349 | RESISTOR, FIXED, COMPOSITION      | EA  | 1                        |
| 9                   | 3                  | PHAZZ       | 5905-00-795-0775            | EB2211         | 01121 | RESISTOR, FIXED, COMPOSITION      | EA  | 1                        |
| 9                   | 4                  | XDHZZ       | 5310-00-878-2193            | 9002           | 73734 | NUT, PLAIN, HEXAGON               | EA  | 1                        |
| 9                   | 5                  | XDHZZ       |                             | 2190-0391      | 28480 | WASHER, FLAT                      | EA  | 2                        |
| 9                   | 6                  | XDHZZ       | 5310-00-595-7237            | MS35333-42     | 96906 | WASHER, LOCK                      | EA  | 1                        |



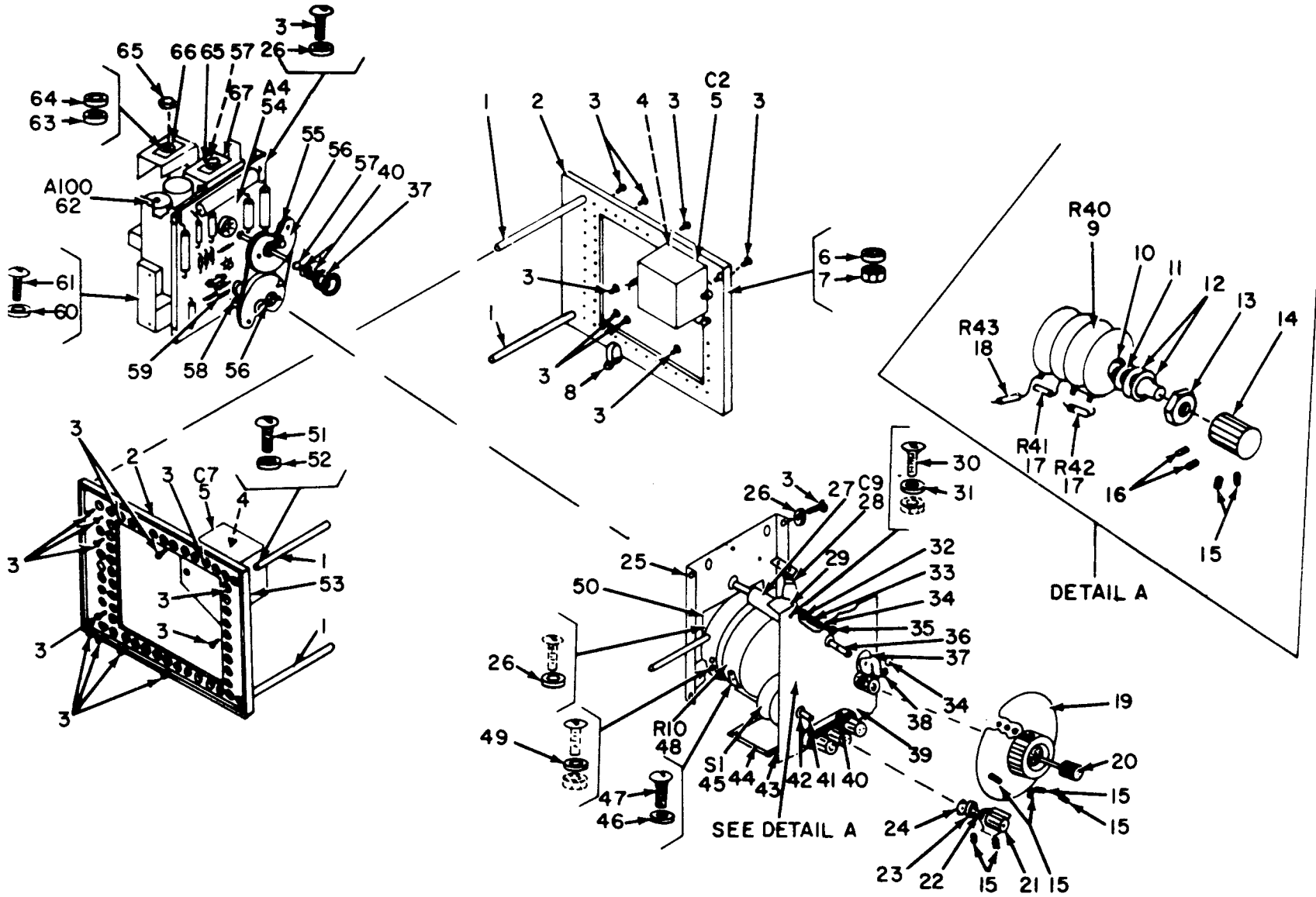


Figure 10. Generator, Signal SG-543/U or SG-543A/U A1.

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| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)             | (5)   | (6)  | (7)           | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|-----------------|-------|--|---------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER  | FSCM  | DESCRIPTION  | USABIFON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                 |       | GROUP 02 GENERATOR ,SIGNAL SG-543/U OR<br>SG-543A/U A1 |               |                          |
| 10                  | 1                  | XDMZZ       |                             | 5020-0682       | 28480 | POST,ELECTRICAL-MECHANICAL EQUIPMENT                   | EA            | 4                        |
| 10                  |                    | XDMZZ       |                             | 5060-0702       | 28480 | FRAME,CABINET  | EA            |                          |
| 10                  |                    | XDMZZ       | 5305-00-958-545             | MS35190-236     | 96906 | SCREW,MACHINE  | EA            | 2                        |
| 10                  |                    | XDMZZ       |                             | 204841A         | 28480 | INSULATOR,PLATE  | EA            |                          |
| 10                  |                    | PAHZZ       | 5910-00-082-462             | 0170-0076       | 28480 | CAPACITOR,FIXED,PLASTIC DIELECTRIC                     | EA            |                          |
| 10                  |                    | XDMZZ       | 5310-00-839-377             | MS35340-41      | 96906 | WASHER,LOCK  | EA            | 4                        |
| 10                  |                    | XDMZZ       | 5310-00-934-976             | MS35649-264     | 96906 | NUT,PLAIN,HEXAGON                                      | EA            | 4                        |
| 10                  |                    | XDMZZ       | 5340-00-253-341             | 1400-0116       | 28480 | CLAMP,LCOPI  | EA            | 1                        |
| 10                  |                    | PAHZZ       | 5905-00-798-878             | 2100-0447       | 28480 | RESISTOR,VARIABLE                                      | EA            | 1                        |
| 10                  | 1                  | XDMZZ       |                             | 5555-255MD      | 79136 | RING,RETAINING   | EA            | 2                        |
| 10                  | 1                  | XDMZZ       | 5310-00-595-723             | MS35333-42      | 96906 | WASHER,LOCK  | EA            | 1                        |
| 10                  | 1                  | XDMZZ       |                             | 2190-0391       | 28480 | WASHER,FLAT  | EA            | 2                        |
| 10                  | 1                  | XDMZZ       | 5310-00-878-2193            | 9002            | 73743 | NUT,PLAIN,HEXAGON                                      | EA            | 1                        |
| 10                  | 1                  | PAOZZ       | 5355-00-809-932             | 0370-0084       | 28480 | KNOB   | EA            | 1                        |
| 10                  | 1                  | PAOZZ       | 5305-00-719-533             | MS51963-21      | 96906 | SETSCREW   | EA            | 8                        |
| 10                  | 1                  | PAOZZ       | 5305-00-719-533             | MS51963-33      | 96906 | SETSCREW   | EA            | 2                        |
| 10                  | 1                  | PAHZZ       | 5905-00-279-176             | RC20GF621J      | 81349 | RESISTOR,FIXED,COMPOSITION                             | EA            | 2                        |
| 10                  | 1                  | PAHZZ       | 5905-00-279-188             | RC20GF360J      | 81349 | RESISTOR,FIXED,COMPOSITION                             | EA            | 1                        |
| 10                  | 1                  | PAOZZ       | 5355-00-764-2927            | 204840E         | 28480 | DIAL,SCALE   | EA            | 1                        |
| 10                  | 2                  | PAOZZ       | 5355-00-965-488             | 0370-0062       | 28480 | KNOB   | EA            | 1                        |
| 10                  | 2                  | PAOZZ       | 5355-00-760-324             | 0370-0087       | 28480 | KNOB   | EA            | 1                        |
| 10                  | 2                  | XDMZZ       |                             | 0540-0004       | 28480 | NUT,PLAIN,HEXAGON                                      | EA            | 1                        |
| 10                  | 2                  | XDMZZ       |                             | 7123-0127       | 28480 | DECAL,INDICATOR  | EA            | 1                        |
| 10                  | 2                  | XDMZZ       |                             | 1510NUT         | 88245 | NUT,SHAFT LOCK   | EA            | 2                        |
| 10                  | 2                  | XDMZZ       |                             | 20481A          | 28480 | CHASSIS,ELECTRICAL EQUIPMENT                           | EA            | 1                        |
| 10                  | 2                  | XDMZZ       | 5310-00-209-136             | MS35335-58      | 96906 | WASHER,LOCK  | EA            | 3                        |
| 10                  | 2                  | XDMZZ       |                             | 2048110A        | 28480 | GUIDE,SHAFT  | EA            | 1                        |
| 10                  | 2                  | PAHZZ       | 5910-00-071-304             | 845-000X5V0-503 | 72982 | CAPACITOR,FIXED,CERAMIC DIELECTRIC                     | EA            | 1                        |
| 10                  | 2                  | XDMZZ       |                             | 1953-98         | 71616 | CLAMP,LOOP   | AG9 EA        | 1                        |
| 10                  | 2                  | XDMZZ       |                             | 1400-C023       | 28480 | CLAMP,LCOPI  | BEM EA        | 1                        |
| 10                  | 3                  | XDMZZ       | 5305-00-638-329             | MS35223-30      | 96906 | SCREW,MACHINE  | EA            | 1                        |
| 10                  | 3                  | XDMZZ       | 5310-00-722-599             | MS15795-805     | 96906 | WASHER,FLAT  | EA            | 1                        |
| 10                  | 3                  | XDMZZ       |                             | 3050-0201       | 28480 | WASHER,FLAT  | EA            | 1                        |
| 10                  | 3                  | XDMZZ       | 3820-00-419-661             | C251H0375       | 70651 | BEARING,SLEEVE   | EA            | 2                        |
| 10                  | 3                  | XDMZZ       |                             | 3040-0005       | 28480 | PIN,DRIVE  | EA            | 2                        |
| 10                  | 3                  | XDMZZ       |                             | 3030-0016       | 28480 | SCREW, SOCKET HEAD CAP                                 | EA            | 1                        |
| 10                  | 3                  | XDMZZ       | 3040-00-444-195             | 204837A         | 28480 | SHAFT,STRAIGHT   | EA            | 1                        |
| 10                  | 3                  | XDMZZ       |                             | 0590-0038       | 28480 | NUT,PLAIN,HEXAGON                                      | EA            | 2                        |

## SECTION II

TM11-6625-602-40P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)<br>DESCRIPTION          | (7)    | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------|--------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | USABLE ON CODE              | U/M    | QTY<br>INC<br>IN<br>UNIT |
| 10                  | 38                 | XDHZZ       |                             | 1224-08        | 78189 | WASHER, LOCK                | EA     | 2                        |
| 10                  | 39                 | XDHZZ       | 5970-00-269-7037            | 0340-0086      | 28480 | INSULATOR, PLATE            | EA     | 1                        |
| 10                  | 40                 | XDHZZ       | 5970-00-080-9780            | 0340-0091      | 28480 | INSULATOR, PLATE            | EA     | 1                        |
| 10                  | 41L                | XDHZZ       | 3040-00-421-9645            | 2048378        | 28480 | SHAFT, STRAIGHT             | EA     | 1                        |
| 10                  | 42                 | XDHZZ       |                             | 3030-0059      | 28480 | SCREW, SOCKET HEAD, CAPTIVE | EA     | 1                        |
| 10                  | 43                 | PAHZZ       | 5340-00-978-7859            | 5040-0700      | 28480 | HINGE, BAIL                 | EA     | 2                        |
| 10                  | 44                 | PAHZZ       | 5310-00-132-3672            | 1490-0031      | 28480 | HANDLE, BAIL                | EA     | 1                        |
| 10                  | 45                 | PAHHH       | 6625-00-759-9880            | 204819A        | 28480 | SWITCH ASSEMBLY, ROTARY     | EA     | 1                        |
| 10                  | 46                 | XDHZZ       |                             | 2190-0007      | 78189 | WASHER, LOCK                | BGM EA | 3                        |
| 10                  | 46                 | XDHZZ       | 5310-00-579-CC79            | MS35333-37     | 96906 | WASHER, LOCK                | AG9 EA | 3                        |
| 10                  | 47                 | XDHZZ       |                             | 4132           | 73734 | SCREW, MACHINE              | BGM EA | 3                        |
| 10                  | 47                 | XDHZZ       | 5305-00-637-7079            | MS35223-26     | 96906 | SCREW, MACHINE              | AG9 EA | 3                        |
| 10                  | 48                 | PAHZZ       | 5905-00-766-8355            | 2100-0276      | 28480 | RESISTOR, VARIABLE          | EA     | 1                        |
| 10                  | 49                 | XDHZZ       | 5310-00-722-5998            | MS15795-805    | 96906 | WASHER, FLAT                | EA     | 4                        |
| 10                  | 5                  | XDHZZ       |                             | 20486A         | 28480 | PLATE, ELECTRICAL SHIELD    | EA     | 1                        |
| 10                  | 51                 | XDHZZ       | 5305-00-059-4553            | MS35190-238    | 96906 | SCREW, MACHINE              | EA     | 4                        |
| 10                  | 52                 | XDHZZ       | 5310-00-579-3875            | MS35336-11     | 96906 | WASHER, LOCK                | EA     | 4                        |
| 10                  | 53                 | XDHZZ       |                             | 2048418        | 28480 | INSULATOR, PLATE            | EA     | 1                        |
| 10                  | 54                 | PAHHH       | 6625-00-764-1719            | 204865D        | 28480 | CIRCUIT CARD ASSEMBLY       | EA     | 1                        |
| 10                  | 55                 | PAHZZ       | 6145-00-073-3277            | 8160-0003      | 28480 | CORD, MECHANICAL            | EA     | 24                       |
| 10                  | 56                 | PAHZZ       | 6625-00-759-9879            | 2048108E       | 28480 | CAM                         | EA     | 2                        |
| 10                  | 57                 | XDHZZ       | 5365-00-203-0375            | 1410-0003      | 73734 | BUSHING, MACHINE THREAD     | AG9 EA | 2                        |
| 10                  | 51                 | XDHZZ       | 5365-00-203-0375            | 654            | 73734 | BUSHING, MACHINE THREAD     | BGM EA | 2                        |
| 10                  | 58                 | XDHZZ       |                             | 12276-6        | 76854 | COUPLING, SWITCH            | AG9 EA | 1                        |
| 10                  | 58                 | XDHZZ       |                             | 3130-0038      | 28480 | COUPLING, SWITCH            | BGM EA | 1                        |
| 10                  | 59                 | XDHZZ       |                             | 1510BUSHING    | 88245 | BUSHING, SHAFT LOCK         | EA     | 2                        |
| 10                  | 60                 | XDHZZ       |                             | 3050-0019      | 28480 | WASHER, FLAT                | EA     | 6                        |
| 10                  | 61                 | XDHZZ       |                             | 0570-0056      | 28480 | BOLT SHOULDERED             | EA     | 6                        |
| 10                  | 62                 | XDHMM       |                             | 204811C        | 28480 | POWER SUPPLY                | EA     | 1                        |
| 10                  | 63                 | XDHZZ       |                             | 2190-0044      | 28480 | WASHER, LOCK                | EA     | 3                        |
| 10                  | 64                 | XDHZZ       | 5310-00-930-2722            | 5000-0206      | 28480 | WASHER, SPRING TENSION      | EA     | 2                        |
| 10                  | 65                 | XDHZZ       |                             | 0510-0110      | 28480 | NUT, PLAIN, CAP             | EA     | 2                        |
| 10                  | 66                 | XDHZZ       | 5365-00-852-0882            | 3050-0017      | 28480 | SHIM                        | EA     | 1                        |
| 10                  | 67                 | XDHZZ       |                             | 96NTM02        | 72962 | NUT, SELF-LOCKING, HEXAGON  | EA     | 2                        |

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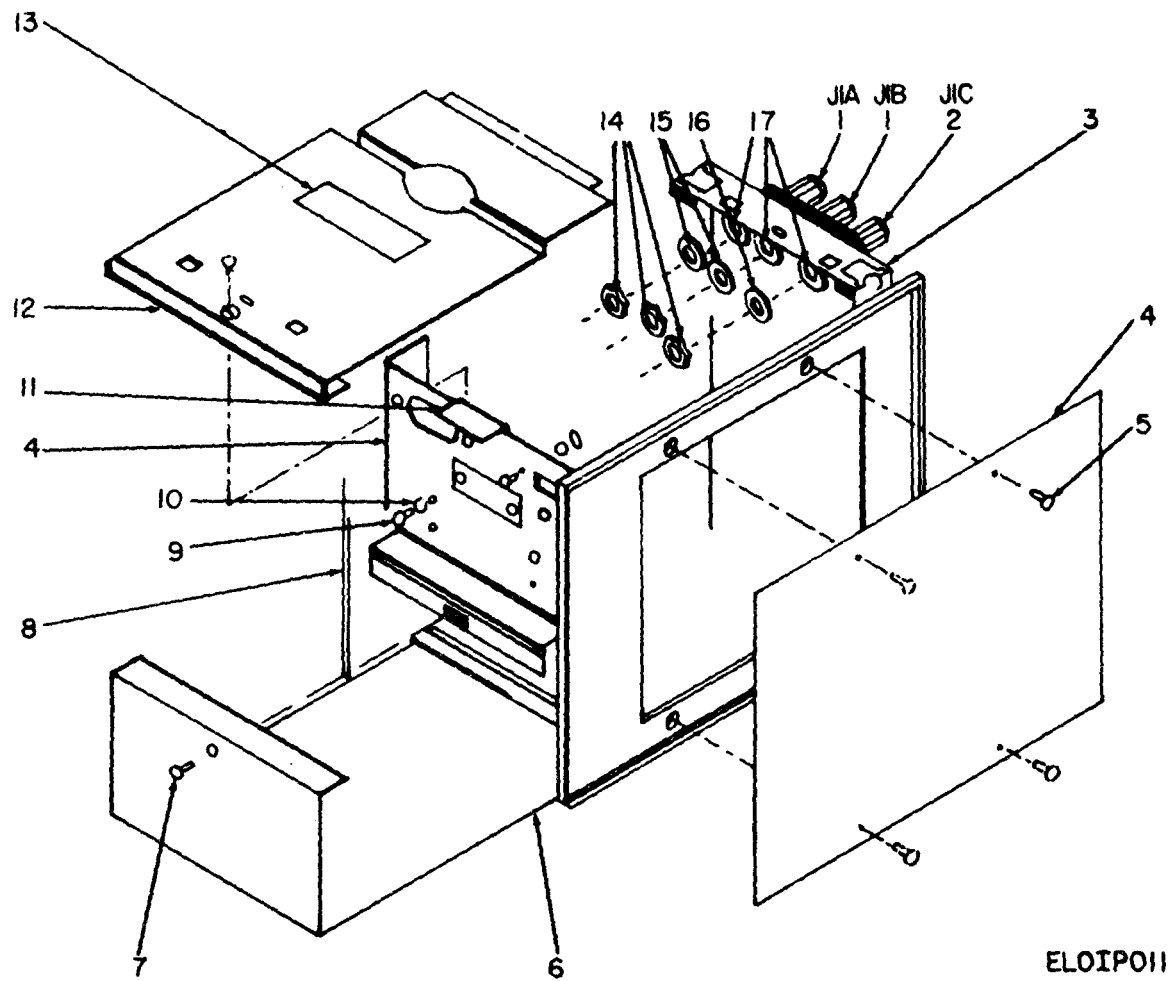
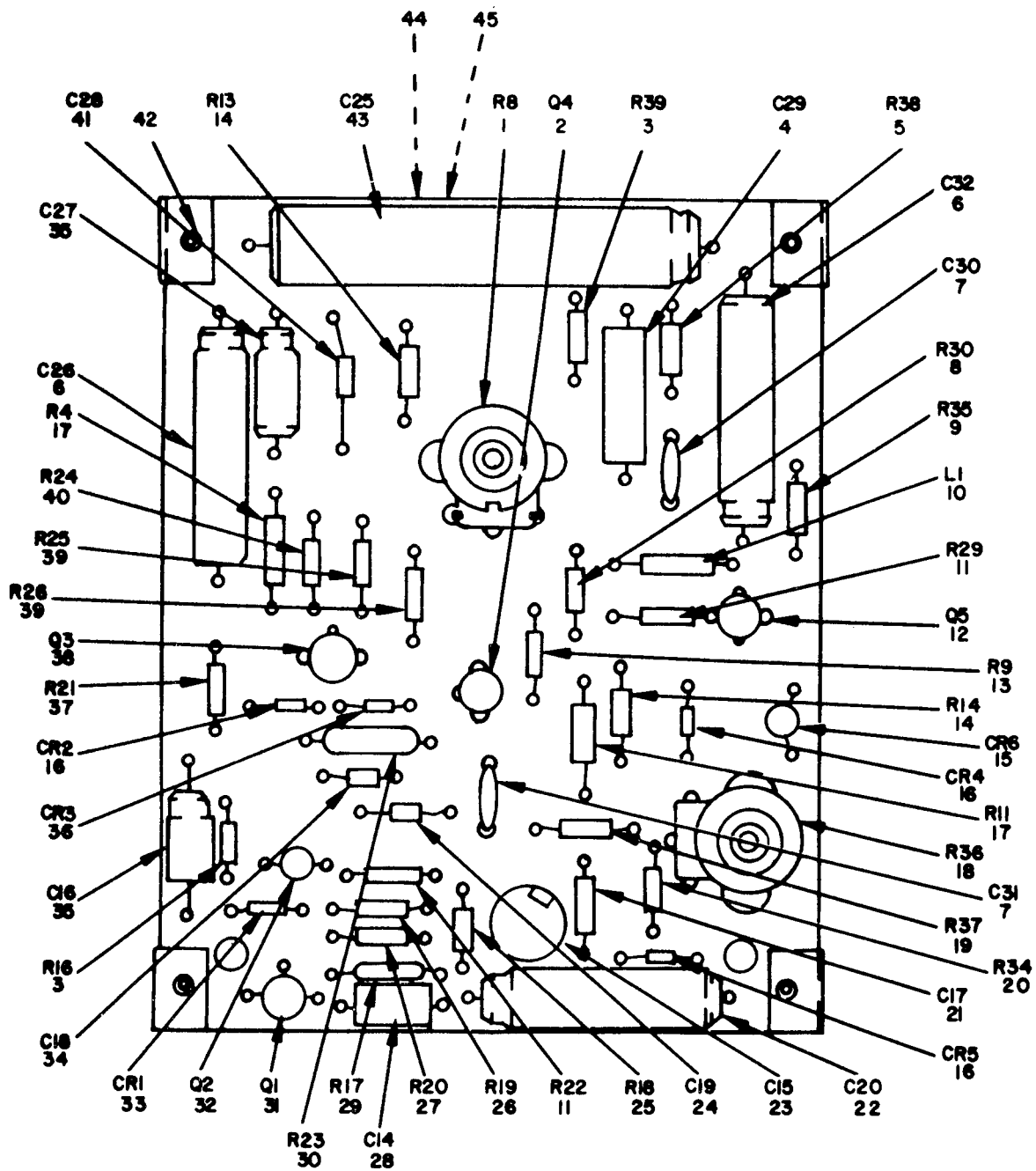


Figure 11. Generator, Signal SG-543/U or SG-543A/U A1, Top View.

| (1)               |                    | (2)         | (3)                         | (4)            | (5)   | (6)                       | (7)            | (8)                      |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO. | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION               | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                   |                    |             |                             |                |       |                           |                |                          |
| 11                | 1                  | PAWZZ       | 5940-00-080-614             | 1510-0008      | 18480 | POST,BINDING,RED          |                | 2                        |
| 11                | 2                  | PAWZZ       | 5940-00-829-133             | 1510-0009      | 18480 | POST,BINDING,BLACK        |                | 1                        |
| 11                | 3                  | XDMZZ       |                             | 20482C         | 18480 | PANEL,FRONT               |                | 1                        |
| 11                | 4                  | XDOZZ       |                             | 5000-0702      | 18480 | COVER,SIDE                |                | 2                        |
| 11                | 5                  | XDOZZ       |                             | 2370-00'2      | 18480 | SCREW,MACHINE             | B6M            | 8                        |
| 11                | 5                  | XDOZZ       | 5305-00-957-624             | MS35190-234    | 16906 | SCREW,MACHINE             | AG9            | 8                        |
| 11                | 6                  | XDOZZ       |                             | 5060-0705      | 18480 | COVER,TOP                 |                | 1                        |
| 11                | 7                  | XDOZZ       | 5305-00-174-114             | AN507-632-5    | 18044 | SCREW,MACHINE             | B6M            | 1                        |
| 11                | 7                  | XDOZZ       | 5305-00-059-455             | MS35190-235    | 16906 | SCREW,MACHINE             | AG9            | 1                        |
| 11                | 8                  | XDOZZ       |                             | 20482B         | 18480 | PANEL,REAR                |                | 1                        |
| 11                | 9                  | XDOZZ       | 5305-00-059-455             | MS35190-236    | 16906 | SCREW,MACHINE             | AG9            | 4                        |
| 11                | 10                 | XDOZZ       |                             | 2420-0007      | 18480 | NUT,PLAIN,HEXAGON         | AG9            | 4                        |
| 11                | 11                 | XDMZZ       |                             | C8020-632-248  | 18553 | NUT, SHEET SPRING         | AG9            | 1                        |
| 11                | 11                 | XDMZZ       |                             | C8020-632-4    | 18553 | NUT, SELF-LOCKING HEXAGON | B6M            | 1                        |
| 11                | 12                 | XDMZZ       |                             | 5000-0710      | 18480 | COVER,BOTTOM              |                | 1                        |
| 11                | 13                 |             |                             | 7120-0857      | 18480 | PLATE,INSTRUCTION         |                | 1                        |
| 11                | 14                 |             | 5310-00-934-974             | MS35650-304    | 16906 | NUT,PLAIN,HEXAGON         |                | 3                        |
| 11                | 15                 |             | 5310-00-225-532             | MS15795-841    | 16906 | WASHER,FLAT               |                | 2                        |
| 11                | 16                 | XDMZZ       | 5310-00-198-374             | 1010-18-00     | 18189 | WASHER,LOCK               |                | 1                        |
| 11                | 17                 | XDMZZ       |                             | MS35337-81     | 16906 | WASHER,LOCK               |                | 3                        |



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH A1A4.

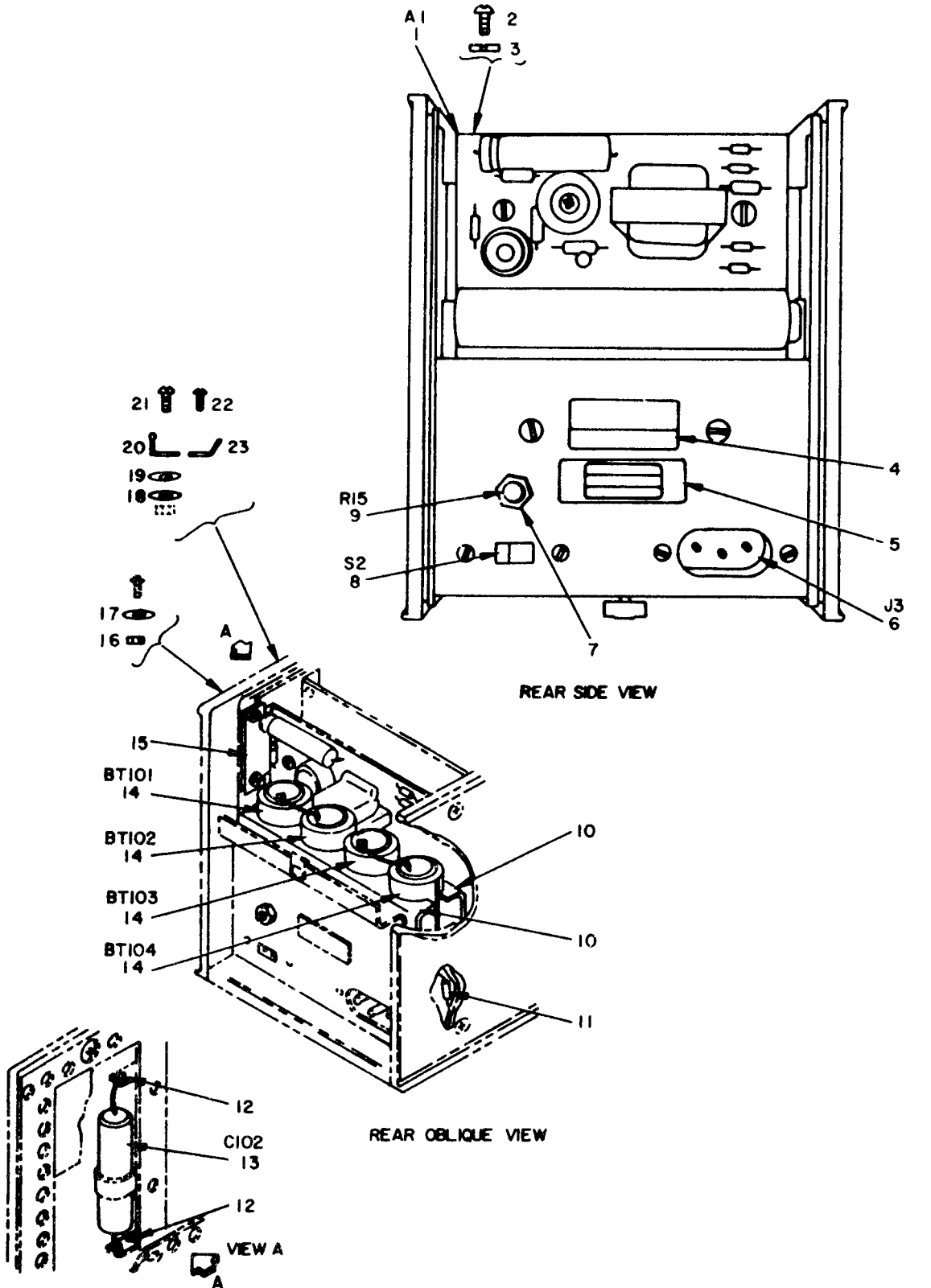
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Figure 12. Circuit Card Assembly ALA4.

| (1)<br>ILLUSTRATION                   |                    | (2)         | (3)                                | (4)              | (5)   | (6)                                     | (7)            | (8)                      |
|---------------------------------------|--------------------|-------------|------------------------------------|------------------|-------|---|----------------|--------------------------|
| (a)<br>FIG<br>NO.                     | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NO. &<br>SER. | PART<br>NUMBER   | FSCM  | DESCRIPTION                             | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| GROUP 0201 CIRCUIT CARD ASSEMBLY A1A4 |                    |             |                                    |                  |       |   |                |                          |
| 12                                    | 1                  | PAMZZ       | 5905-00-781-8680                   | Z100-0277        | 28480 | RESISTOR,VARIABLE                       |                | EA 1                     |
| 12                                    | 2                  | PAMZZ       | 5961-00-990-5369                   | S7088            | 07263 | TRANSISTOR                              | AG9            | EA 1                     |
| 12                                    | 2                  | PAMZZ       | 5961-00-990-5369                   | S3056            | 07263 | TRANSISTOR                              | B6M            | EA 1                     |
| 12                                    | 3                  | PAMZZ       | 5905-00-185-8518                   | RC20GF103K       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 2                     |
| 12                                    |                    | PAMZZ       | 5910-00-817-7275                   | 148P22492        | 56289 | CAPACITOR, FIXED, PLASTIC DIELECTRIC    |                | EA 1                     |
| 12                                    |                    | PAMZZ       | 5905-00-845-9431                   | RC20GF4R7J       | 81349 | RESISTOR, FIXED, COMPOSITION            | AG9            | EA 1                     |
| 12                                    |                    | PAMZZ       | 5905-00-682-4247                   | EB4768           | 01121 | RESISTOR, FIXED, COMPOSITION            | B6M            | EA 1                     |
| 12                                    |                    | PAMZZ       | 5910-00-013-9793                   | 30D207G015DF2    | 56289 | CAPACITOR, FIXED, ELECTROLYTIC          | AG9            | EA 2                     |
| 12                                    |                    | PAMZZ       | 5910-00-823-1436                   | 300174A1         | 28480 | CAPACITOR, FIXED, ELECTROLYTIC          | B6M            | EA 2                     |
| 12                                    |                    | XDMZZ       |                                    | 845-000X5V0-503V | 72982 | CAPACITOR, FIXED, CERAMIC DIELECTRIC    |                | EA 2                     |
| 12                                    | 8                  | PAMZZ       | 5905-00-279-1761                   | RC20GF621J       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 1                     |
| 12                                    | 9                  | PAMZZ       | 5905-00-186-3008                   | RC20GF101K       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 1                     |
| 12                                    | 10                 | PAMZZ       | 5950-00-865-5044                   | 9140-0107        | 28480 | COIL, RADIO FREQUENCY                   | AG9            | EA 1                     |
| 12                                    | 10                 | PAMZZ       | 5950-00-865-9044                   | 1840-38          | 99800 | INDUCTOR, RADIO FREQUENCY               | B6M            | EA 1                     |
| 12                                    | 11                 | PAMZZ       | 5905-00-252-4018                   | RC20GF470J       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 2                     |
| 12                                    | 12                 | XDMZZ       |                                    | 34146            | 02735 | TRANSISTOR                              |                | EA 1                     |
| 12                                    | 13                 | PAMZZ       | 5905-00-251-7757                   | RC20GF270K       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 1                     |
| 12                                    | 14                 | PAMZZ       | 5905-00-114-5381                   | RCR20G180J8      | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 2                     |
| 12                                    | 15                 | PAMZZ       | 5961-00-766-1447                   | 1902-0072        | 28480 | SEMICONDUCTOR DEVICE, DIODE             |                | EA 1                     |
| 12                                    | 16                 | PAMZZ       | 5961-00-954-9182                   | D2361            | 93332 | SEMICONDUCTOR DEVICE, DIODE             |                | EA 3                     |
| 12                                    | 17                 | XDMZZ       |                                    | 0727-0095        | 28480 | RESISTOR, FIXED, FILM                   |                | EA 2                     |
| 12                                    | 18                 | PAMZZ       | 5905-00-809-0767                   | Z100-0108        | 28480 | RESISTOR, VARIABLE                      |                | EA 1                     |
| 12                                    | 19                 | PAMZZ       | 5905-00-190-8879                   | RC20GF183K       | 81349 | RESISTOR, FIXED, COMPOSITION            |                | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-082-7520                   | 0687-1021        | 28480 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-279-2674                   | RC20GF201J       | 81349 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-190-8880                   | EB1225           | 01121 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-141-0727                   | EB2015           | 01121 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-082-7488                   | 0687-1821        | 28480 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-082-7514                   | 0687-2221        | 28480 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-141-1130                   | RCR20G272J3      | 81349 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-072-0624                   | 0687-3321        | 28480 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-279-3505                   | RC20GF392K       | 81349 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-195-6451                   | RC20GF472K       | 81349 | RESISTOR, FIXED, COMPOSITION SELECT     | B6M            | EA 1                     |
| 12                                    | 20                 | PAMZZ       | 5905-00-279-2674                   | RC20GF201J       | 81349 | RESISTOR, FIXED, COMPOSITION            | AG9            | EA 1                     |
| 12                                    | 21                 | PAMZZ       | 5910-00-777-7374                   | 0140-0004        | 28480 | CAPACITOR, FIXED, MICA DIELECTRIC       |                | EA 1                     |
| 12                                    | 22                 | PAMZZ       | 5910-00-111-6140                   | 30D507G003DF4    | 56289 | CAPACITOR, FIXED, ELECTROLYTIC          |                | EA 1                     |
| 12                                    | 23                 | PAMZZ       | 5910-00-764-2365                   | 0130-0016        | 28480 | CAPACITOR, VARIABLE, CERAMIC DIELECTRIC |                | EA 1                     |
| 12                                    | 24                 | PAMZZ       | 5910-00-921-9060                   | 0150-0055        | 28480 | CAPACITOR, FIXED, CERAMIC DIELECTRIC    | AG9            | EA 1                     |
| 12                                    | 24                 | PAMZZ       | 5910-00-225-7146                   | GA10PF500V-5     | 78488 | CAPACITOR, FIXED, CERAMIC DIELECTRIC    | B6M            | EA 1                     |

| ILLUSTRATION   |                 | SMR CODE | (3)<br>NATIONAL STOCK NUMBER | (4)<br>PART NUMBER | (5)<br>FSCM | (6)<br>DESCRIPTION                           | USABLE ON CODE | (7)<br>U/M | (8)<br>QTY INC IN UNIT |
|----------------|-----------------|----------|------------------------------|--------------------|-------------|--|----------------|------------|------------------------|
| (a)<br>FIG NO. | (b)<br>ITEM NO. |          |                              |                    |             |  |                |            |                        |
| 12             | 25              | PAHZZ    | 5905-00-192-0649             | RC20GF203J         | 81349       | RESISTOR, FIXED, COMPOSITION                 |                | EA         | 1                      |
| 12             | 26              | PAHZZ    | 5905-00-279-3506             | RC20GF332J         | 81349       | RESISTOR, FIXED, COMPOSITION                 | A09            | EA         | 1                      |
| 12             | 26              | PAHZZ    | 5905-00-107-6168             | RC20GF332J         | 81349       | RESISTOR, FIXED, COMPOSITION                 | B6M            | EA         | 1                      |
| 12             | 27              | PAHZZ    | 5905-00-104-8334             | RC20GF331K         | 81349       | RESISTOR, FIXED, COMPOSITION                 |                | EA         | 1                      |
| 12             | 28              | PAHZZ    | 5910-00-944-9539             | 0140-0034          | 28480       | CAPACITOR, FIXED, MICA DIELECTRIC            |                | EA         | 1                      |
| 12             | 28              | PAHZZ    | 5910-00-225-7146             | 0140-0042          | 28480       | CAPACITOR, FIXED, MICA DIELECTRIC SELECT     | B6M            | EA         | 1                      |
| 12             | 28              | PAHZZ    | 5910-00-666-6197             | 0M15E220J          | 72136       | CAPACITOR, FIXED, MICA DIELECTRIC SELECT     | B6M            | EA         | 1                      |
| 12             | 29              | PAHZZ    | 5905-00-958-4937             | 0727-0112          | 28480       | RESISTOR, FIXED, FILM                        | A09            | EA         | 1                      |
| 12             | 29              | PAHZZ    | 5905-00-781-9188             | CHM6-D-1801-F      | 19701       | RESISTOR, FIXED, FILM                        | B6M            | EA         | 1                      |
| 12             | 30              | PAHZZ    | 5905-00-794-4323             | 0727-0134          | 28480       | RESISTOR, FIXED, FILM                        | A09            | EA         | 1                      |
| 12             | 30              | PAHZZ    | 5905-00-078-8767             | RN70D4421F         | 81349       | RESISTOR, FIXED, FILM                        | B6M            | EA         | 1                      |
| 12             | 31              | PAHZZ    | 5961-00-766-1429             | 1850-0071          | 28480       | TRANSISTOR                                   |                | EA         | 1                      |
| 12             | 32              | PAHZZ    | 5961-00-732-7638             | 2N2189             | 80131       | TRANSISTOR                                   |                | EA         | 1                      |
| 12             | 33              | PAHZZ    | 5961-00-766-1441             | SZ50221            | 04713       | SEMICONDUCTOR DEVICE, DIODE                  |                | EA         | 1                      |
| 12             | 34              | PAHZZ    | 5910-00-080-2396             | QA47MMF            | 78488       | CAPACITOR, FIXED, METALIZED PAPER SELECT     | B6M            | EA         | 1                      |
| 12             | 34              | PAHZZ    | 5910-00-883-3987             | 0150-0011          | 28480       | CAPACITOR, FIXED, CERAMIC DIELECTRIC SELECT  | B6M            | EA         | 1                      |
| 12             | 34              | XDHZZ    |                              | QA22UUF            | 78488       | CAPACITOR, FIXED, ELECTROLYTIC SELECT        | B6M            | EA         | 1                      |
| 12             | 34              | PAHZZ    | 5910-00-296-6193             | GA557-5            | 78488       | CAPACITOR, FIXED, CERAMIC DIELECTRIC SELECT  | B6M            | EA         | 1                      |
| 12             | 34              | PAHZZ    | 5910-00-296-6193             | GA2                | 78488       | CAPACITOR, FIXED, ELECTROLYTIC SELECT        | B6M            | EA         | 1                      |
| 12             | 34              | PAHZZ    | 5910-00-828-1458             | GA5-6PFFORM5PCT    | 78488       | CAPACITOR, FIXED, ELECTROLYTIC SELECT        | B6M            | EA         | 1                      |
| 12             | 34              | XDHZZ    |                              | QA4-7UUF500VDC     | 78488       | CAPACITOR, FIXED, METALIZED PAPER DIELECTRIC | A09            | EA         | 1                      |
| 12             | 35              | PAHZZ    | 5910-00-080-1890             | 0180-0045          | 28480       | CAPACITOR, FIXED, ELECTROLYTIC               |                | EA         | 2                      |
| 12             | 36              | PAHZZ    | 5961-00-772-5986             | SG817              | 03877       | SEMICONDUCTOR DEVICE, DIODE                  | A09            | EA         | 1                      |
| 12             | 36              | PAHZZ    | 5961-00-978-7468             | RD1526             | 07933       | SEMICONDUCTOR DEVICE, DIODE                  | B6M            | EA         | 1                      |
| 12             | 37              | PAHZZ    | 5905-00-279-2673             | RC20GF622J         | 81349       | RESISTOR, FIXED, COMPOSITION                 |                | EA         | 1                      |
| 12             | 38              | PAHZZ    | 5961-00-779-9527             | 2N1516             | 80131       | TRANSISTOR                                   |                | EA         | 1                      |
| 12             | 39              | PAHZZ    | 5905-00-104-8345             | RCR20G560JS        | 81349       | RESISTOR, FIXED, COMPOSITION                 | A09            | EA         | 2                      |
| 12             | 39              | PAHZZ    | 5905-00-279-1897             | RC20GF560J         | 81349       | RESISTOR, FIXED, COMPOSITION                 | B6M            | EA         | 2                      |
| 12             | 40              | PAHZZ    | 5905-00-421-0623             | RCR20G120JS        | 81349       | RESISTOR, FIXED, COMPOSITION                 | A09            | EA         | 1                      |
| 12             | 40              | PAHZZ    | 5905-00-279-1897             | EB1201             | 01121       | RESISTOR, FIXED, COMPOSITION                 | B6M            | EA         | 1                      |
| 12             | 41              | PAHZZ    | 5910-00-007-2002             | M39003-01-3003     | 81349       | CAPACITOR, FIXED, ELECTROLYTIC               |                | EA         | 1                      |
| 12             | 42              | XDHZZ    |                              | C8599-632-24B      | 78553       | NUT, SHEET SPRING                            |                | EA         | 1                      |
| 12             | 43              | PAHZZ    | 5910-00-766-6272             | 0180-0112          | 28480       | CAPACITOR, FIXED, ELECTROLYTIC               |                | EA         | 1                      |
| 12             | 44              | XDHZZ    |                              | 60804-1            | 00779       | TERMINAL, QUICK DISCONNECT                   |                | EA         | 15                     |
| 12             | 45              | XDHZZ    |                              | 0360-0480          | 28480       | CONTACT, ELECTRICAL                          |                | EA         | 15                     |





NOTE: FOR COMPLETE REFERENCE DESIGNATION  
PREFIX WITH A1A100.

ELOIPO13

Figure 13. Power Supply Assembly A1A100.



| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)             | (5)   | (6)                                     | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|-----------------|-------|---|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER  | FBCM  | DESCRIPTION                             | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                 |       | GROUP 0202 POWER SUPPLY ASSEMBLY A1A100 |                |                          |
| 13                  | 1                  | PAMHH       | 1625-00-764-1720            | 204865F         | 28480 | CIRCUIT CARD ASSEMBLY                   |                | 1                        |
| 13                  | 2                  | XDHZZ       |                             | MS35224-28      | 96906 | SCREW,MACHINE                           | A69            | 1                        |
| 13                  | 3                  | PAMZZ       | 3310-00-839-3770            | MS35340-41      | 96906 | WASHER,LOCK                             | A65            | 4                        |
| 13                  | 3                  | PAMZZ       | 3305-00-821-7428            | 6-32BY1-21INCRS | 73076 | SCREW,ASSEMBLED,WASHER                  | B6M            | 1                        |
| 13                  | 4                  | XDHZZ       |                             | 7120-0766       | 28480 | PLATE,IDENTIFICATION                    |                | 1                        |
| 13                  | 5                  | XDHZZ       |                             | 7122-0068       | 28480 | PLATE,IDENTIFICATION                    |                | 1                        |
| 13                  | 6                  | XDHZZ       | 3935-00-058-9423            | AC36            | 82389 | CONNECTOR,RECEPTACLE,ELECTRICAL         | A69            | 1                        |
| 13                  | 6                  | XDHZZ       |                             | H1061-19-13L    | 87930 | CONNECTOR,RECEPTACLE,ELECTRICAL         | B6M            | 1                        |
| 13                  | 7                  | PAMZZ       | 3310-00-460-3057            | 9C00            | 73734 | NUT,PLAIN,HEXAGON                       |                | 1                        |
| 13                  | 8                  | PAMZZ       | 3930-00-977-1760            | 11A1009         | 82389 | SWITCH,SLIDE                            |                | 1                        |
| 13                  | 9                  | PAMZZ       | 3905-00-766-8344            | 2100-0299       | 28480 | RESISTOR,VARIABLE                       |                | 1                        |
| 13                  | 10                 | XDOZZ       | 3135-00-851-0857            | 5040-0615       | 28480 | RETAINER,BATTERY                        |                | 1                        |
| 13                  | 11                 | PAMZZ       | 3905-00-845-9431            | RC206F4R7J      | 81349 | RESISTOR,FIXED,COMPOSITION              | A65            | 1                        |
| 13                  | 11                 | PAMZZ       | 3905-00-682-4247            | EB4785          | 01121 | RESISTOR,FIXED,COMPOSITION              | B6M            | 1                        |
| 13                  | 12                 | XDHZZ       |                             | 332-1 1-02-025  | 71789 | TERMINAL BOARD                          |                | 1                        |
| 13                  | 13                 | PAMZZ       | 3910-00-759-9822            | 0180-0140       | 28480 | CAPACITOR,FIXED,ELECTROLYTIC            |                | 1                        |
| 13                  | 14                 | PACZZ       | 3140-00-754-9959            | 1420-0015       | 28480 | BATTERY,NICKEL CADMIUM                  |                | 4                        |
| 13                  | 15                 | XDHZZ       |                             | 204860          | 28480 | BRACKET,MCUNTING                        |                | 1                        |
| 13                  | 16                 | PAMZZ       | 3310-00-934-9761            | MS35649-264     | 96906 | NUT,PLAIN,HEXAGON                       |                | 1                        |
| 13                  | 17                 | PAMZZ       | 3310-00-209-1366            | MS35335-58      | 96906 | WASHER,LOCK                             |                | 1                        |
| 13                  | 18                 | PAMZZ       | 3310-00-579-3875            | MS35336-11      | 96906 | WASHER,LOCK                             |                | 4                        |
| 13                  | 19                 | PAMZZ       | 3310-00-722-5998            | MS15795-805     | 96906 | WASHER,FLAT                             |                | 1                        |
| 13                  | 20                 | PAMZZ       | 3940-00-776-5115            | 910             | 73734 | TERMINAL,LUG                            |                | 1                        |
| 13                  | 21                 | XDHZZ       |                             | 2370-0010       | 28480 | SCREW,MACHINE                           |                | 1                        |
| 13                  | 22                 | XDHZZ       |                             | 0570-0056       | 28480 | SCREW,SHOULDER                          |                | 1                        |
| 13                  | 23                 | XDHZZ       |                             | 718             | 7845  | TERMINAL,LUG                            |                | 1                        |

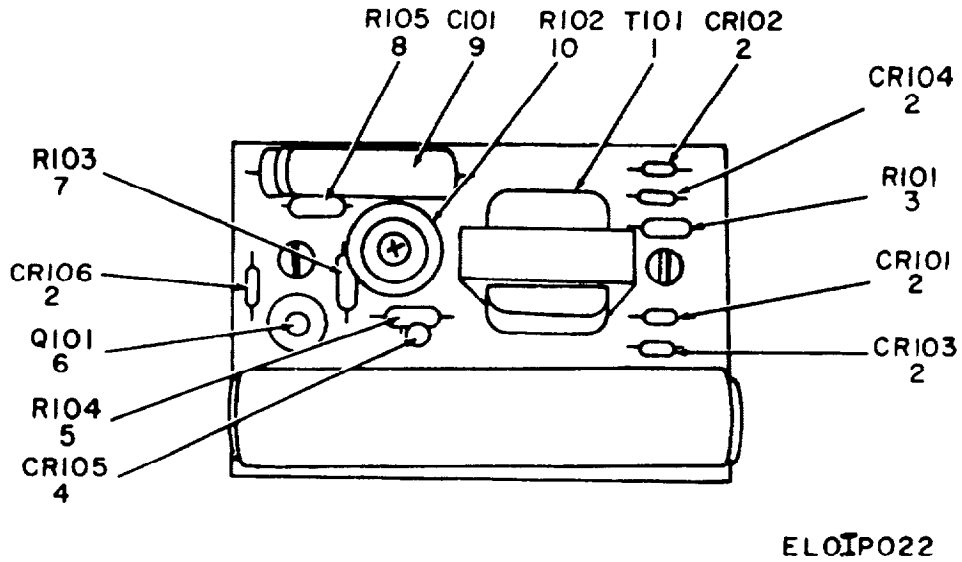
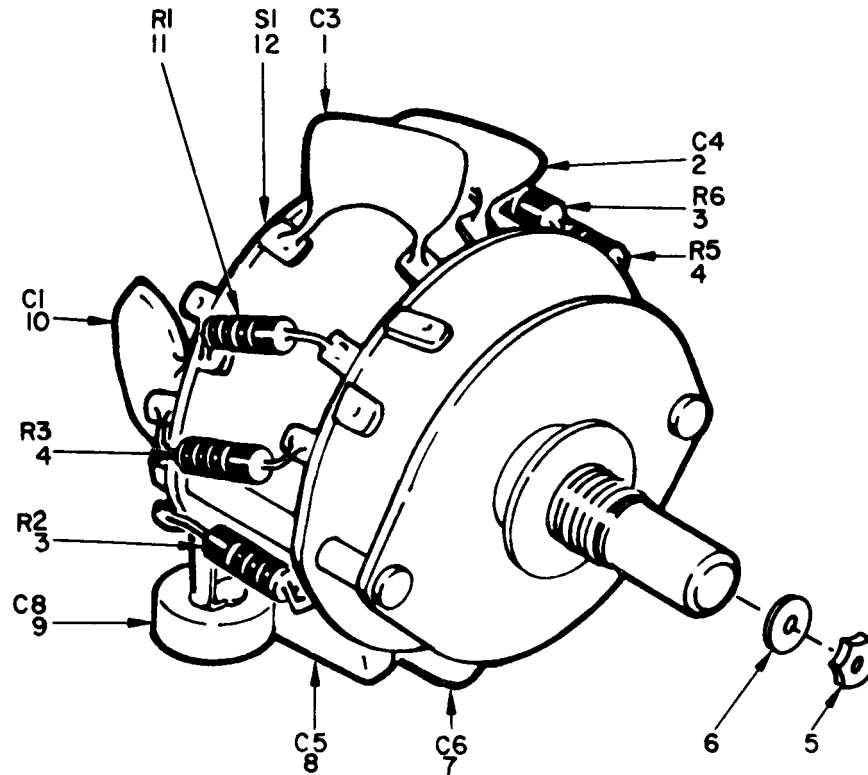


Figure 14. Circuit Card Assembly A1A100A1.

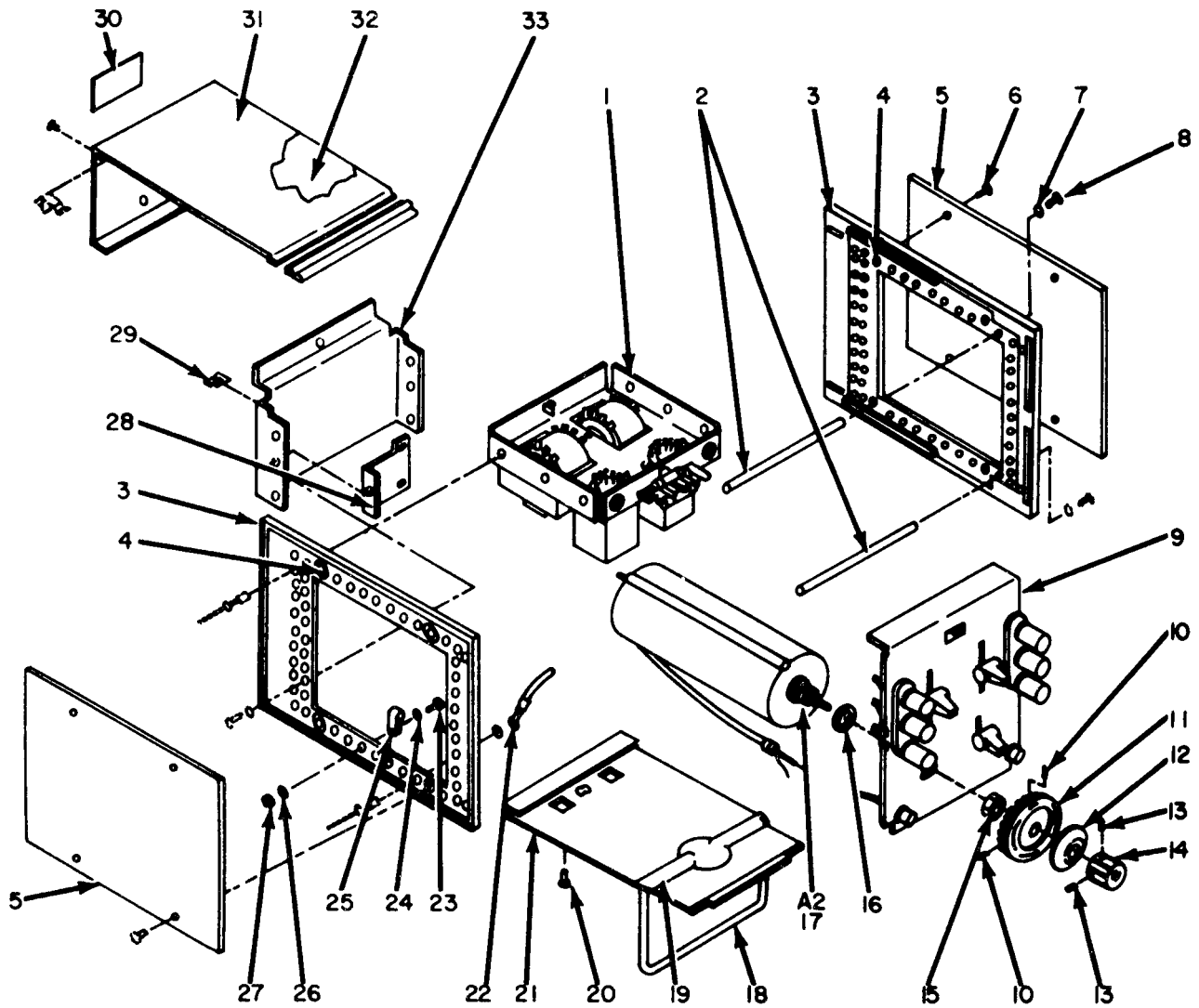
| (1)<br>ILLUSTRATION                            |                | (2)      | (3)                   | (4)         | (5)   | (6)                                   | (7) | (8)             |
|--|----------------|----------|-----------------------|-------------|-------|---------------------------------------|-----|-----------------|
| (a)<br>FIG NO                                  | (b)<br>ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM  | DESCRIPTION<br>USABLE ON CODE         | U/M | QTY INC IN UNIT |
| GROUP 020201 CIRCUIT CARD ASSEMBLY<br>A1A100A1 |                |          |                       |             |       |                                       |     |                 |
| 14   | 1              | PAHZZ    | 5950-00-774-9410      | 9100-0172   | 28480 | TRANSFORMER, POWER, STEP-DOWN<br>AGS  | EA  | 1               |
| 14   | 1              | PAHZZ    | 5950-00-766-1401      | 6-2249      | 28480 | TRANSFORMER, POWER, STEP-DOWN<br>B6M  | EA  | 1               |
| 14   | 2              | PAHZZ    | 5961-00-772-5986      | SG817       | 03877 | SEMICONDUCTOR DEVICE,DIODE<br>AGS     | EA  | 5               |
| 14   | 2              | PAHZZ    | 5961-01-978-7468      | RD1526      | 07933 | SEMICONDUCTOR DEVICE,DIODE<br>B6M     | EA  | 5               |
| 14   | 3              | PAHZZ    | 5905-00-766-8216      | RL20S151J   | 81349 | RESISTOR, FIXED, FILM<br>AGS          | EA  | 1               |
| 14   | 3              | PAHZZ    | 5905-00-766-8216      | RL20AD151J  | 81349 | RESISTOR, FIXED, FILM<br>B6M          | EA  | 1               |
| 14   | 4              | PAHZZ    | 5961-00-766-1459      | 1902-0074   | 28480 | SEMICONDUCTOR DEVICE,DIODE<br>EA      | EA  | 1               |
| 14   | 5              | PAHZZ    | 5905-00-104-8330      | RCR20G333JS | 81349 | RESISTOR, FIXED, COMPOSITION<br>AGS   | EA  | 1               |
| 14   | 5              | PAHZZ    | 5905-00-171-1998      | EB3331      | 01121 | RESISTOR, FIXED, COMPOSITION<br>B6M   | EA  | 1               |
| 14   | 6              | PAHZZ    | 5961-00-978-9041      | 1850-0064   | 28480 | TRANSISTOR<br>EA                      | EA  | 1               |
| 14   | 7              | PAHZZ    | 5905-00-299-1965      | RC20GF301J  | 81349 | RESISTOR, FIXED, COMPOSITION<br>EA    | EA  | 1               |
| 14   | 8              | PAHZZ    | 5905-00-185-6575      | RC20GF392K  | 81349 | RESISTOR, FIXED, COMPOSITION<br>EA    | EA  | 1               |
| 14   | 9              | PAHZZ    | 5910-00-766-6271      | 0180-0149   | 28480 | CAPACITOR, FIXED, ELECTROLYTIC<br>EA  | EA  | 1               |
| 14   | 10             | PAHZZ    | 5905-00-781-8676      | 2100-0391   | 28480 | RESISTOR, VARIABLE<br>AGS             | EA  | 1               |
| 14   | 10             | PAHZZ    | 5905-00-993-0631      | 1 1 0       | 71450 | RESISTOR, VARIABLE, WIRE WOUND<br>B6M | EA  | 1               |



ELOIPO14

Figure 15. Switch Assembly, Rotary A1A3.

| (1) ILLUSTRATION                        |              | (2)      | (3)                   | (4)              | (5)   | (6) DESCRIPTION                         | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------|----------|-----------------------|------------------|-------|---|--------------------|---------------------|
| (a) FIG NO.                             | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER      | FSCM  |   | U/M                |                     |
| GROUP 0203 SWITCH ASSEMBLY, ROTARY A1A3 |              |          |                       |                  |       |   |                    |                     |
| 15                                      | 1            | PARZZ    | 5910-00-764-3648      | 0140-0174        | 28480 | CAPACITOR, FIXED, MICADIELECTRIC        |                    | EA 1                |
| 15                                      | 2            | PARZZ    | 5910-00-921-8999      | 0140-0173        | 72136 | CAPACITOR, FIXED, MICA DIELECTRIC       |                    | EA 1                |
| 15                                      | 3            | PARZZ    | 5905-00-279-2657      | RC20GF565K       | 81349 | RESISTOR, FIXED, COMPOSITION            | AG9                | EA 2                |
| 15                                      | 3            | PARZZ    | 5905-00-279-3838      | RC20GF565J       | 81349 | RESISTOR, FIXED, COMPOSITION            | B6M                | EA 2                |
| 15                                      | 4            | XDRZZ    |                       | RC20GF275K       | 81349 | RESISTOR, FIXED, COMPOSITION            | AG9                | EA 2                |
| 15                                      | 4            | PARZZ    | 5905-00-252-1046      | RGR20G275JS      | 81349 | RESISTOR, FIXED, COMPOSITION            | B6M                | EA 1                |
| 15                                      | 5            | XDRZZ    | 5310-00-878-2193      | 9002             | 73743 | NUT, PLAIN, HEXAGON                     |                    | EA 1                |
| 15                                      | 6            | XDRZZ    |                       | 1920-02-00-2480  | 28480 | WASHER, LOCK                            |                    | EA 1                |
| 15                                      | 7            | PARZZ    | 5910-00-065-8653      | CM06FD302F03     | 81349 | CAPACITOR, FIXED, MICA DIELECTRIC       | AG9                | EA 1                |
| 15                                      | 7            | PARZZ    | 5330-00-985-3583      | DM19F302F500WDC  | 72136 | CAPACITOR, FIXED, MICA DIELECTRIC       | B6M                | EA 1                |
| 15                                      | 8            | PARZZ    | 5910-00-883-3751      | RCM15E253G       | 72136 | CAPACITOR, FIXED, MICA DIELECTRIC       | AG9                | EA 1                |
| 15                                      | 8            | PARZZ    | 5910-00-883-3751      | 0140-0108        | 28480 | CAPACITOR, FIXED, MICA DIELECTRIC       | B6M                | EA 1                |
| 15                                      | 9            | PARZZ    | 5910-00-921-8821      | 557-610-34E      | 72982 | CAPACITOR, VARIABLE, CERAMIC DIELECTRIC | AG9                | EA 1                |
| 15                                      | 9            | PARZZ    | 5910-00-648-8455      | 557-019-U2PO-34R | 72982 | CAPACITOR, VARIABLE, CERAMIC DIELECTRIC | B6M                | EA 1                |
| 15                                      | 10           | PARZZ    | 5910-00-989-9450      | 33C41B6          | 56289 | CAPACITOR, FIXED, CERAMIC DIELECTRIC    |                    | EA 1                |
| 15                                      | 11           | PARZZ    | 5905-00-681-8819      | RC07GF184J       | 81349 | RESISTOR, FIXED, COMPOSITION            |                    | EA 1                |
| 15                                      | 12           | PARZZ    | 5930-00-824-3619      | 3100-0275        | 28480 | SWITCH, ROTARY                          | AG9                | EA 1                |
| 15                                      | 12           | XDRZZ    |                       | 217793K2         | 76854 | SWITCH, ROTARY                          | B6M                | EA 1                |



NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A2.

ELOIPO15

Figure 16. Attenuator, Impedance Matching CN-947/USM-181 or CN-947A/USM-181 A2, Exploded View.

## SECTION II

TM11-6625-602-40P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)  | (7)       | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION  | U/M       | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                |       | GROUP 03 ATTENUATOR, IMPEDANCE MATCHING<br>CN-947/USM- 181 OR CN-947A/USM- 181<br>A2 |           |                          |
| 16                  | 1                  | XDMZZ       |                             | 353A1A         | 28480 | CHASSIS, ELECTRICAL EQUIPMENT  | EA        |                          |
| 16                  | 2                  | XDMZZ       |                             | 5020-0700      | 28480 | POST, ELECTRICAL-MECHANICAL EQUIPMENT  | EA        |                          |
| 16                  | 3                  | XDMZZ       |                             | 5060-0702      | 28480 | FRAME, CABINET   | EA        |                          |
| 16                  | 4                  | XDMZZ       |                             | 2420-0004      | 28480 | NUT, SELF-LOCKING, HEXAGON   | EA        |                          |
| 16                  | 5                  | XDMZZ       |                             | 5000-0702      | 28480 | COVER, SIDE  | EA        |                          |
| 16                  | 6                  | XDMZZ       | 5305-00-957-6265            | MS35190-234    | 96906 | SCREW, MACHINE   | EA        |                          |
| 16                  | 7                  | XDMZZ       | 5310-00-579-3875            | MS35336-11     | 96906 | WASHER, LOCK   | EA        | 1                        |
| 16                  | 8                  | XDMZZ       | 5305-00-059-4553            | MS35190-238    | 96906 | SCREW, MACHINE   | EA        |                          |
| 16                  | 9                  | XDMZZ       |                             | 353A2A         | 28480 | PANEL, FRONT   | EA        |                          |
| 16                  | 10                 | XDMZZ       | 5305-00-719-5330            | MS1963-21      | 96906 | SETSCREW   | EA        |                          |
| 16                  | 11                 | PAOZZ       | 5355-00-907-3461            | 0370-0130      | 28480 | KNOB   | EA        |                          |
| 16                  | 12                 | PAOZZ       | 5355-00-907-3462            | 353A74A        | 28480 | DIAL, SCALE  | EA        |                          |
| 16                  | 13                 | PAOZZ       | 5305-00-719-5342            | MS1963-34      | 96906 | SETSCREW   | EA        |                          |
| 16                  | 14                 | PAOZZ       | 5355-00-400-8678            | 0370-0073      | 28480 | KNOB   | EA        |                          |
| 16                  | 15                 | XDMZZ       | 5310-00-878-2193            | 9002           | 73734 | NUT, PLAIN, HEXAGON  | EA        |                          |
| 16                  | 16                 | XDMZZ       | 5310-00-595-7237            | MS35333-42     | 96906 | WASHER, LOCK   | AGS<br>EA |                          |
| 16                  | 16                 | XDMZZ       | 5120-00-293-3481            | 1920           | 78189 | WASHER, LOCK   | B6M<br>EA |                          |
| 16                  | 17                 | PAMMH       | 5905-00-910-7970            | 353A34         | 28480 | ATTENUATOR ASSEMBLY  | EA        | 1                        |
| 16                  | 18                 | XDMZZ       | 5340-00-132-3672            | 1490-0031      | 28480 | HANDLE, BAIL   | EA        |                          |
| 16                  | 19                 | XDMZZ       | 5340-00-978-7859            | 5040-0700      | 28480 | HINGE, BAIL  | EA        |                          |
| 16                  | 20                 | XDMZZ       | 5305-00-059-4550            | MS35190-235    | 96906 | SCREW, MACHINE   | EA        |                          |
| 16                  | 21                 | XDMZZ       |                             | 5000-0710      | 28480 | COVER, BOTTOM  | EA        | 1                        |
| 16                  | 22                 | XDMZZ       |                             | 353A16D        | 28480 | CABLE ASSEMBLY, RADIO FREQUENCY  | EA        | 1                        |
| 16                  | 23                 | XDMZZ       | 5305-00-958-5453            | MS35190-236    | 96906 | SCREW, MACHINE   | EA        |                          |
| 16                  | 24                 | XDMZZ       | 5310-00-880-5976            | MS15795-806    | 96906 | WASHER, FLAT   | EA        |                          |
| 16                  | 25                 | XDMZZ       |                             | 1-8-4          | 95987 | CLAMP, LCOP  | EA        | 1                        |
| 16                  | 26                 | XDMZZ       | 5310-00-184-8977            | MS35338-98     | 96906 | WASHER, LOCK   | EA        | 1                        |
| 16                  | 27                 | XDMZZ       | 5310-00-934-9761            | MS35649-264    | 96906 | NUT, PLAIN, HEXAGON  | EA        |                          |
| 16                  | 28                 | XDMZZ       |                             | 353A12B        | 28480 | SUPPORT, SWITCH  | EA        |                          |
| 16                  | 29                 | XDMZZ       |                             | C8020-632-248  | 78553 | NUT, SHEET SPRING  | EA        | 1                        |
| 16                  | 30                 | XDMZZ       |                             | 7122-0058      | 28480 | PLATE, IDENTIFICATION  | EA        | 1                        |
| 16                  | 31                 | XDMZZ       |                             | 5060-0705      | 28480 | COVER, TOP   | EA        | 1                        |
| 16                  | 32                 | XDMZZ       |                             | 350C41A        | 28480 | PLATE, COVER   | EA        | 1                        |
| 16                  |                    | XDMZZ       |                             | 350C2B         | 28480 | PANEL, REAR  | EA        | 1                        |

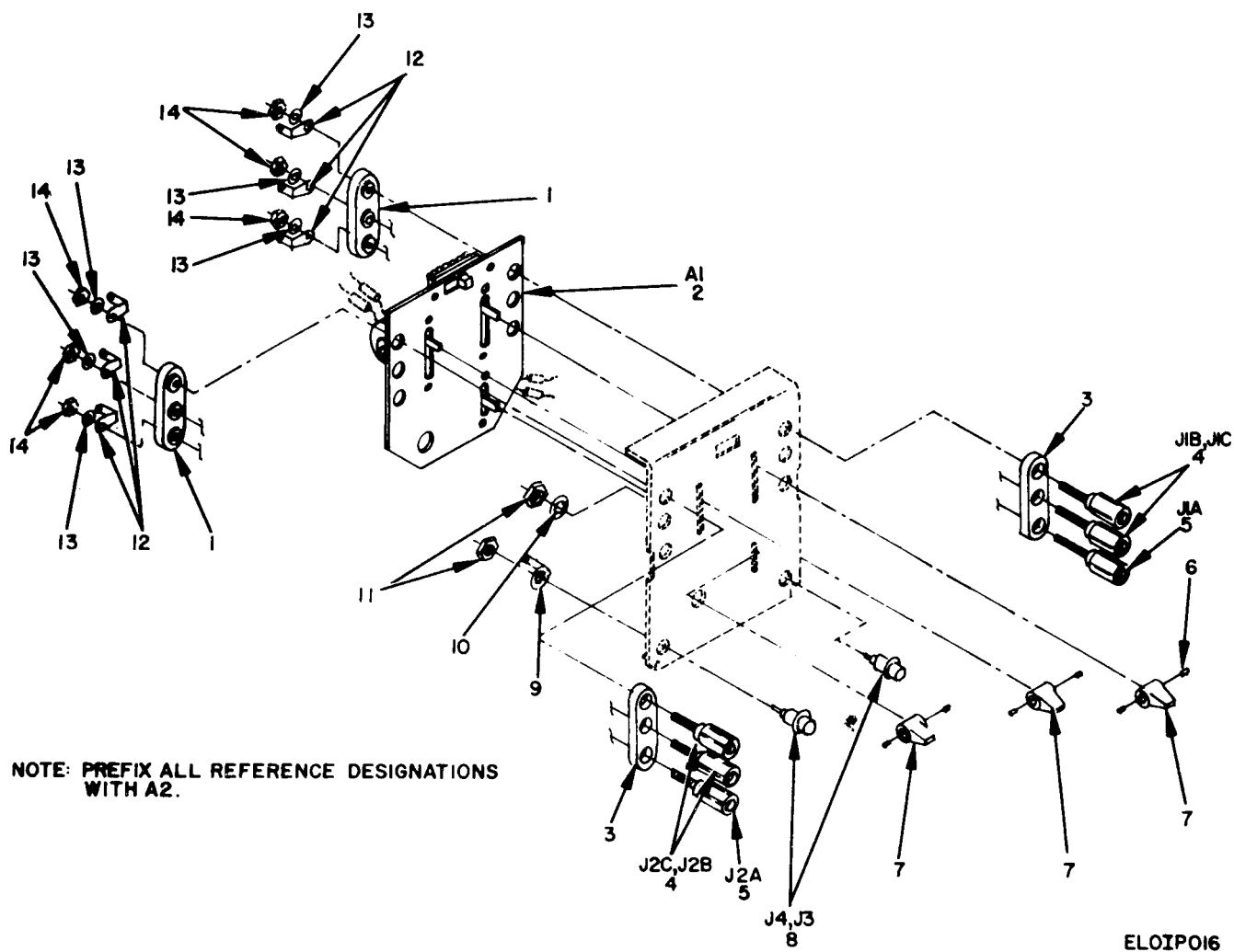
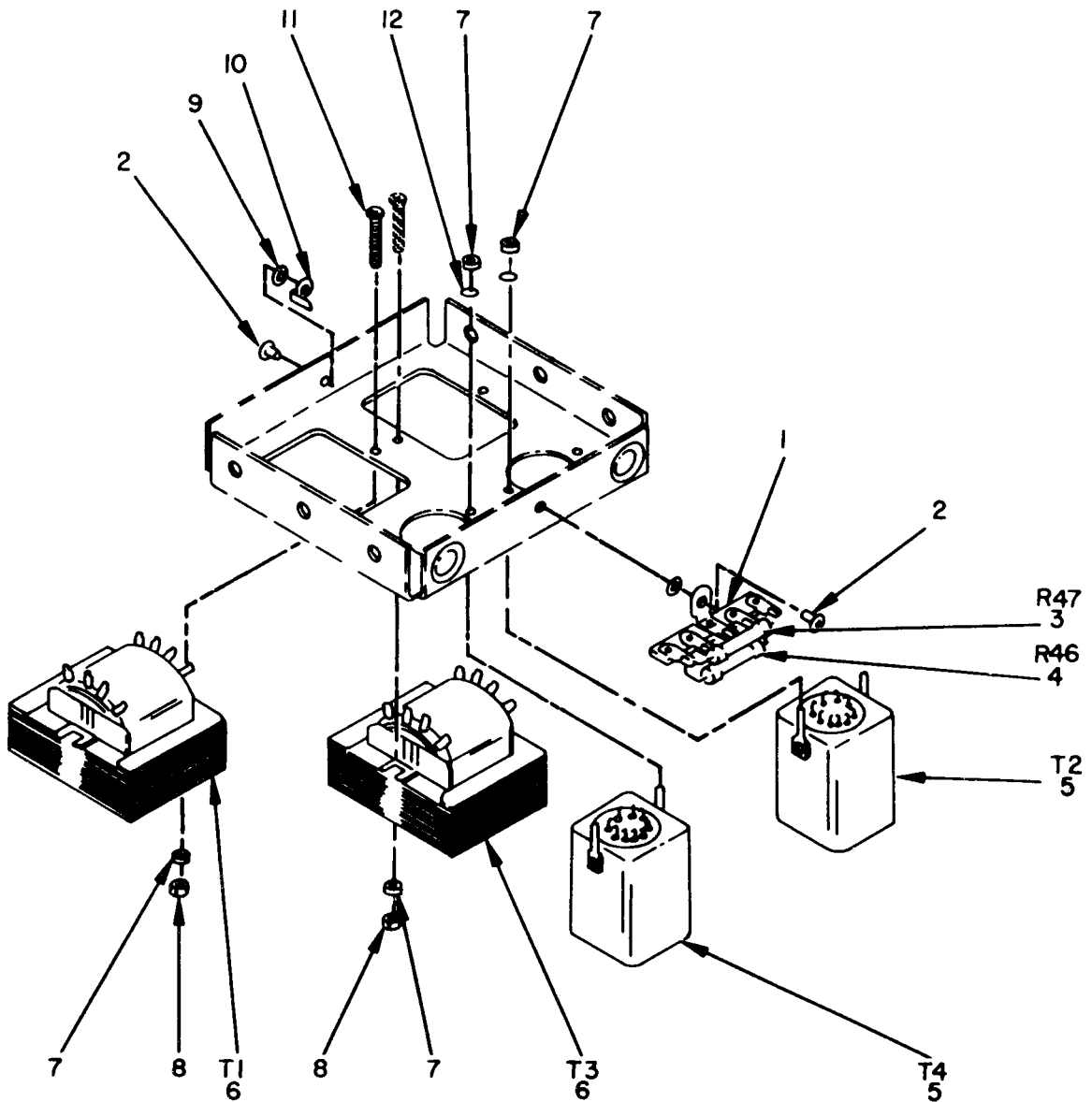


Figure 17. Attenuator, Impedance Matching CN-947/USM-181 or CN-947A/USM-181 A2, Front Panel Assembly, Exploded View.

## SECTION II

TM11-6625-602-40P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)             | (5)   | (6)                             | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|-----------------|-------|---------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER  | FSCM  | DESCRIPTION                     | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 17                  |                    | XDNZZ       | 9970-00-914-3097            | 0340-0007       | 20480 | INSULATOR,PLATE                 |                | EA 2                     |
| 17                  |                    | XCMHM       |                             | 353A3A          | 20480 | SWITCH ASS EMBLY                |                | EA 1                     |
| 17                  |                    | XDNZZ       | 9970-00-080-9780            | 0340-0091       | 20480 | INSULATOR,PLATE                 |                | EA 2                     |
| 17                  |                    | PANZZ       | 9940-00-626-7653            | 1510-0007       | 20480 | POST,BINDING,RED                |                | EA 4                     |
| 17                  |                    | PANZZ       | 9940-00-815-2612            | 1510-0006       | 20480 | POST,BINDING,BLACK              |                | EA 2                     |
| 17                  |                    | PAOZZ       | 5305-00-719-5330            | MS51963-21      | 96906 | SETSCREW                        |                | EA 8                     |
| 17                  |                    | PAOZZ       | 5355-00-907-3460            | 0370-0046       | 20480 | KNOB                            |                | EA 3                     |
| 17                  |                    | PANZZ       | 9935-00-804-5144            | 30624-1         | 95712 | CONNECTOR,RECEPTACLE,ELECTRICAL | AG9            | EA 2                     |
| 17                  |                    | PANZZ       | 9935-00-665-5718            | U61094U         | 80058 | CONNECTOR,RECEPTACLE,ELECTRICAL | B6M            | EA 2                     |
| 17                  |                    | XDNZZ       |                             | SE18643         | 09922 | TERMINAL,LUG                    |                | EA 2                     |
| 17                  | 1                  | XDNZZ       |                             | 1920-02-00-2480 | 78189 | WASHER,LOCK                     |                | EA 2                     |
| 17                  | 1                  | XDNZZ       |                             | 9002MP          | 73734 | NUT,PLAIN,HEXAGON               |                | EA 2                     |
| 17                  | 1                  | XDNZZ       | 9940-00-778-5115            | 910             | 73734 | TERMINAL,LUG                    |                | EA 6                     |
| 17                  | 1                  | XDNZZ       | 5310-00-576-5752            | MS35333-39      | 96906 | WASHER,LOCK                     |                | EA 6                     |
| 17                  | 1                  | XDNZZ       | 5310-00-934-9765            | MS35650-304     | 96906 | NUT,PLAIN,HEXAGON               |                | EA 6                     |



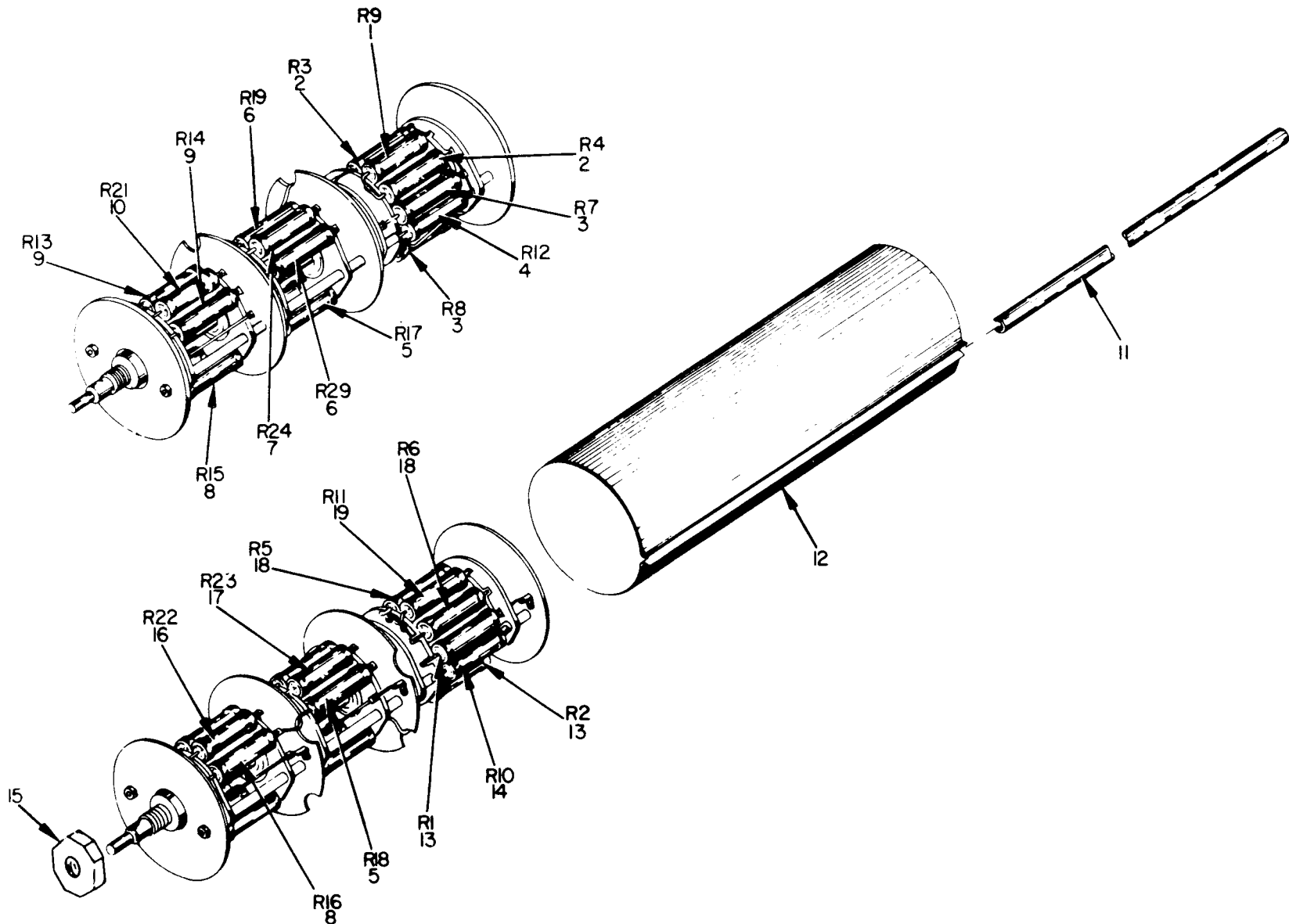
NOTE: ON AN/USM-181A PREFIX ALL REFERENCE DESIGNATIONS WITH A2.

ELOIPO17

Figure 18. Attenuator, Impedance Matching CN-947/USM-181 or CN-947A/USM-181 A2, Top View.



| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)                          | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | FSCM  | DESCRIPTION                  | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 18                  | 1                  | XDHZZ       | 5940-00-578-4866            | 332-14-05-035  | 71785 | TERMINAL BOARD               |                | EA 1                     |
| 18                  | 2                  | XDHZZ       | 5305-00-958-5453            | MS35190-236    | 96906 | SCREW,MACHINE                |                | EA 2                     |
| 18                  | 3                  | PAHZZ       | 5905-00-903-3782            | DC1-6380F      | 19701 | RESISTOR,FIXED,FILM          |                | EA 1                     |
| 18                  | 4                  | PAHZZ       | 5905-00-993-9099            | RN70D1002F     | 81349 | RESISTOR,FIXED,FILM          | AC9            | EA 1                     |
| 18                  | 4                  | PAHZZ       | 5905-00-941-7722            | 0730-0029      | 28480 | RESISTOR,FIXED,FILM          | B6M            | EA 1                     |
| 18                  | 5                  | PAHZZ       | 5950-00-902-3163            | 9120-0069      | 28480 | TRANSFORMER, RADIC FREQUENCY |                | EA 2                     |
| 18                  | 6                  | PAHZZ       | 5950-00-902-3162            | 9120-0068      | 28480 | TRANSFORMER, RADIC FREQUENCY |                | EA 2                     |
| 18                  | 7                  | XDHZZ       |                             | MS35339-40     | 96906 | WASHER, LOCK                 |                | EA 4                     |
| 18                  | 8                  | XDHZZ       | 5310-00-934-9748            | MS35649-244    | 96906 | NUT,PLAIN,HEXAGON            |                | EA 2                     |
| 18                  | 9                  | XDHZZ       | 5310-00-579-3875            | MS35336-11     | 96906 | WASHER, LOCK                 |                | EA 4                     |
| 18                  | 10                 | XDHZZ       |                             | A131023-1      | 37942 | TERMINAL,LUG                 |                | EA 1                     |
| 18                  | 11                 | XDHZZ       |                             | MS35223-22     | 96906 | SCREW,MACHINE                |                | EA 4                     |
| 18                  | 12                 | XDHZZ       | 5310-00-209-1366            | MS35335-58     | 96906 | WASHER, LOCK                 |                | EA 5                     |

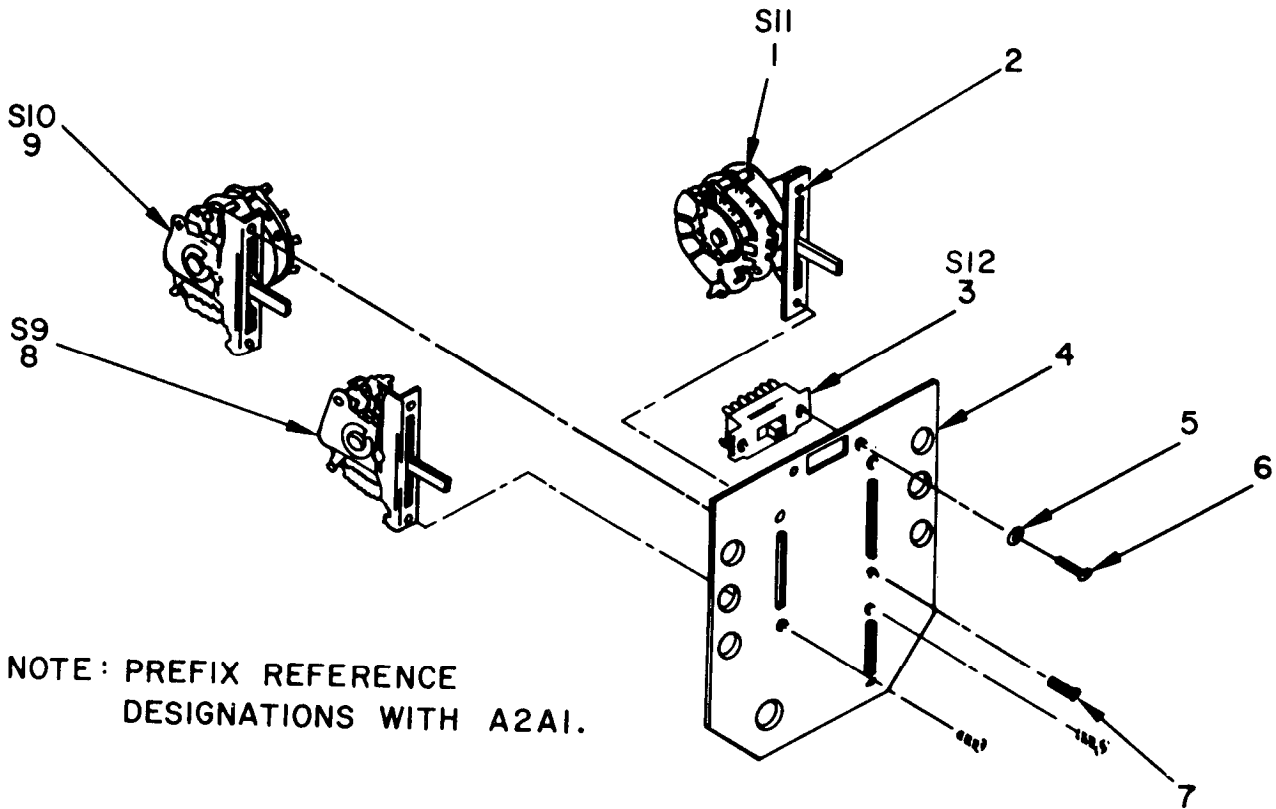


NOTE: ON AN/USM-181A PREFIX ALL  
REFERENCE DESIGNATION  
WITH A2.

ELOIPO18

Figure 19. Attenuator Assembly A2A2.

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)          | (5)   | (6)                                 | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|--------------|-------|-------------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>SER  | FSCM  | DESCRIPTION                         | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |              |       | GROUP 0301 ATTENUATOR ASSEMBLY AZA2 |                |                          |
| 19                  |                    | PAHZZ       | 5905-00-941-7693            | 0766-0002    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  |                    | PAHZZ       | 5905-00-941-7692            | 0766-0001    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  |                    | PAHZZ       | 5905-00-941-7726            | 0766-0007    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  |                    | PAHZZ       | 5905-00-941-7727            | 0766-0008    |       | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  |                    | PAHZZ       | 5905-00-925-1394            | 0766-0011    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 6                  | PAHZZ       | 5905-00-941-7752            | 0766-0013    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 7                  | PAHZZ       | 5905-00-941-7751            | 0766-0012    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  | 8                  | PAHZZ       | 5905-00-941-7754            | 0766-0015    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 9                  | PAHZZ       | 5905-00-941-7728            | 0766-0009    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 10                 | PAHZZ       | 5905-00-942-3727            | 0766-0034    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  | 11                 | XDMZZ       |                             | 353A12A      | 28480 | RETAINER, SHIELD                    |                | A 1                      |
| 19                  | 12                 | XDMZZ       |                             | 353A55A      | 28480 | PLATE, ELECTRICAL, SHIELD           |                | A 1                      |
| 19                  | 13                 | PAHZZ       | 5905-00-944-0751            | 0766-0005    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 14                 | PAHZZ       | 5905-00-941-7695            | 0766-0006    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  | 15                 | XDMZZ       | 5310-00-934-9748            | MS 35649-244 | 26906 | NUT, PLAIN, HEXAGON                 |                | A 1                      |
| 19                  | 16                 | PAHZZ       | 5905-00-941-7795            | 0766-0014    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  | 17                 | PAHZZ       | 5905-00-941-7729            | 0766-0010    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |
| 19                  | 18                 | PAHZZ       | 5905-00-941-7694            | 0766-0003    | 28480 | RESISTOR, FIXED, FILM               |                | A 2                      |
| 19                  | 19                 | PAHZZ       | 5905-00-944-0730            | 0766-0004    | 28480 | RESISTOR, FIXED, FILM               |                | A 1                      |



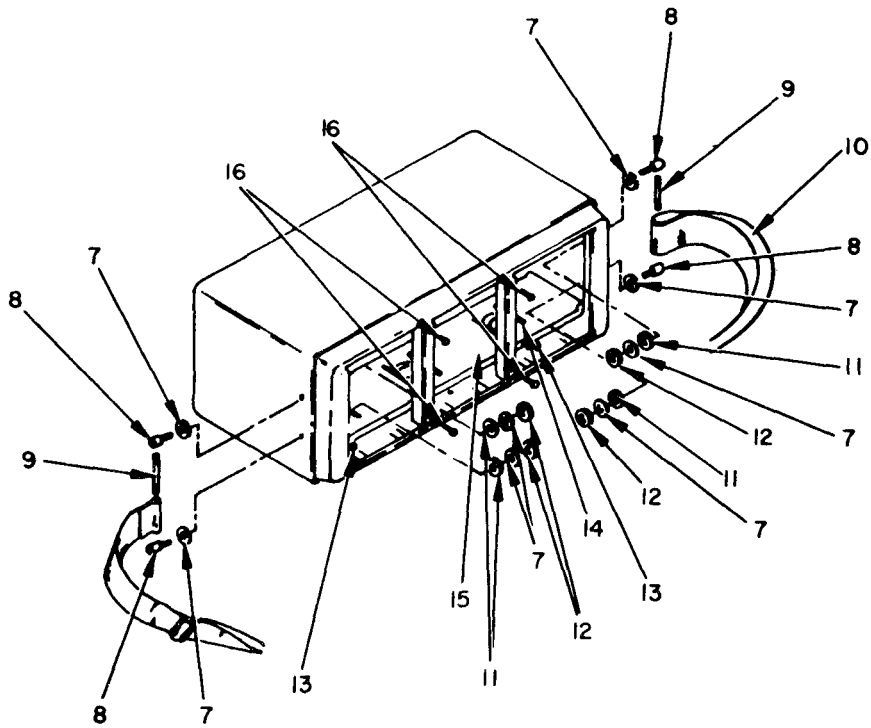
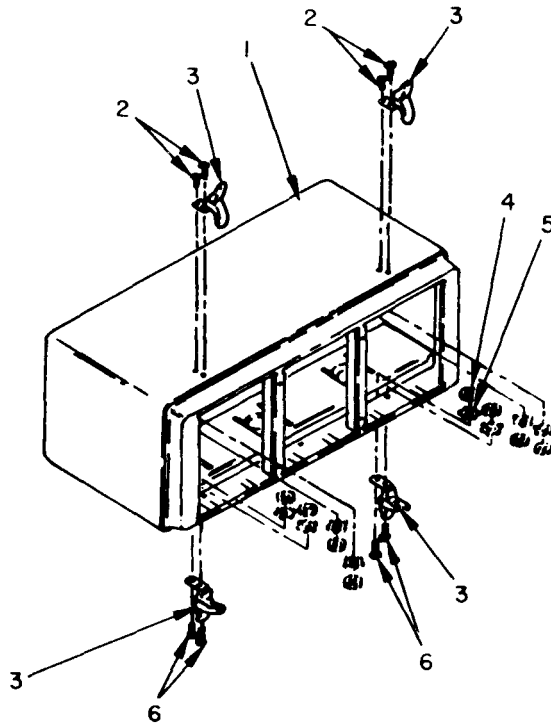
NOTE: PREFIX REFERENCE DESIGNATIONS WITH A2A1.

ELOIP019

Figure 20. Switch Assembly A2A1.

| (1)<br>ILLUSTRATION<br>FIG NO   | (2)             |          | (3)<br>NATIONAL STOCK NUMBER | (4)<br>PART NUMBER | (5)<br>FSCM | (8)<br>DESCRIPTION<br><br><i>USABLE ON CODE</i> | (7)<br>U/M | (6)<br>QTY. INC IN UNIT |
|---------------------------------|-----------------|----------|------------------------------|--------------------|-------------|---|------------|-------------------------|
|                                 | (a)<br>ITEM NO. | SMR CODE |                              |                    |             |   |            |                         |
| GROUP 0302 SWITCH ASSEMBLY A2A1 |                 |          |                              |                    |             |   |            |                         |
| 20                              | 1               | PAHZZ    | 5930-00-907-215              | 3100-0395          | 28480       | SWITCH, ROTARY                                  | EA         | 1                       |
| 20                              | 2               | XDHZZ    | 5310-00-934-974              | MS35649-244        | 96906       | NUT, PLAIN, HEXAGON                             | AG9 EA     | 2                       |
| 20                              | 2               | XDHZZ    |                              | 3022-218           | 73743       | NUT, PLAIN, HEXAGON                             | B6M EA     | 2                       |
| 20                              | 3               | PAHZZ    | 5930-00-757-332              | 3101-0032          | 28480       | SWITCH, SLIDE                                   | EA         | 1                       |
| 20                              | 4               | XDHZZ    |                              | 353A43A            | 28480       | PLATE, MOUNTING                                 | EA         | 1                       |
| 20                              | 5               | XDHZZ    |                              | MS35339-40         | 96906       | WASHER, LOCK                                    | AG9 EA     | 2                       |
| 20                              | 5               | XDHZZ    |                              | 2190-0004          | 28480       | WASHER, LOCK                                    | B6M EA     | 2                       |
| 20                              | 6               | XDHZZ    | 5305-00-958-548              | MS35190-221        | 96906       | SCREW, MACHINE                                  | AG9 EA     | 2                       |
| 20                              | 6               | XDHZZ    |                              | 2210-0002          | 28480       | SCREW, MACHINE                                  | B6M EA     | 2                       |
| 20                              | 7               | XDHZZ    | 5305-00-957-626              | MS35190-234        | 96906       | SCREW, MACHINE                                  | AG9 EA     | 6                       |
| 20                              | 7               | XDHZZ    |                              | 2370-0001          | 28480       | SCREW, MACHINE                                  | B6M EA     | 2                       |
| 20                              | 8               | PAHZZ    | 5930-00-907-696              | 3100-0394          | 28480       | SWITCH, ROTARY                                  | EA         | 1                       |
| 20                              | 9               | PAHZZ    | 5930-00-907-346              | 3100-0393          | 28480       | SWITCH, ROTARY                                  | EA         | 1                       |





NOTE: ON AN/USM-181A PREFIX  
ALL REFERENCE DESIGNATION  
WITH A4.

ELOIP020

Figure 21. Case, Test Set CY-4071/USM-181 A4.

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)            | (5)   | (6)                                       | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|---|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | BMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER | PFCM  | DESCRIPTION                               | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
|                     |                    |             |                             |                |       | GROUP 04 CASE, TEST SET CV-4071/USM-181A4 |                |                          |
| 21                  | 1                  | XDMZZ       |                             | 11046-64402    | 20480 | CASE, TEST SET                            |                | EA 1                     |
| 21                  | 2                  | XDMZZ       |                             | MS35223-29     | 96906 | SCREW, MACHINE                            | AG9            | EA 4                     |
| 21                  | 2                  | XDMZZ       |                             | 2420-0008      | 20480 | SCREW, MACHINE                            | BGM            | EA 4                     |
| 21                  | 3                  | XDMZZ       |                             | 1671           | 77386 | CATCH, LUGGAGE                            |                | EA 4                     |
| 21                  | 4                  | XDMZZ       | 5310-00-934-9761            | MS35649-264    | 96906 | NUT, PLAIN, HEXAGON                       | AG9            | EA 10                    |
| 21                  | 4                  | XDMZZ       | 5310-00-687-7337            | 510-061810-01  | 78189 | NUT, PLAIN, HEXAGON                       | BGM            | EA 10                    |
| 21                  | 5                  | XDMZZ       | 5310-00-209-1366            | MS35335-58     | 96906 | WASHER, LOCK                              |                | EA 10                    |
| 21                  | 6                  | XDMZZ       |                             | MS35224-28     | 96906 | SCREW, MACHINE                            | AG9            | EA 4                     |
| 21                  | 6                  | XDMZZ       |                             | 2390-0008      | 20480 | SCREW, MACHINE                            | BGM            | EA 4                     |
| 21                  | 7                  | PAOZZ       | 5310-00-933-8119            | MS35338-137    | 96906 | WASHER, LOCK                              | AG9            | EA 8                     |
| 21                  | 7                  | XDOZZ       |                             | 2190-0018      | 20480 | WASHER, LOCK                              | BGM            | EA 8                     |
| 21                  | 8                  | XDOZZ       |                             | PC24819-32     | 77386 | POST, STRAP LOOP                          |                | EA 4                     |
| 21                  | 9                  | XDOZZ       |                             | 11046-23701    | 20480 | PIN, STRAIGHT, HEADLESS                   |                | EA 2                     |
| 21                  | 10                 | XDOZZ       |                             | 1930-0005      | 20480 | STRAP, CARRYING                           |                | EA 1                     |
| 21                  | 11                 | PAOZZ       | 5310-00-880-5976            | MS15795-806    | 96906 | WASHER, FLAT                              | AG9            | EA 4                     |
| 21                  | 11                 | XDOZZ       |                             | 3050-0066      | 20480 | WASHER, LOCK                              | BGM            | EA 4                     |
| 21                  | 12                 | PAOZZ       | 5310-00-934-9757            | MS35649-282    | 96906 | NUT, PLAIN, HEXAGON                       | AG9            | EA 4                     |
| 21                  | 12                 | PAOZZ       | 5310-00-803-1439            | 2420-0002      | 20480 | NUT, PLAIN, HEXAGON                       | BGM            | EA 4                     |
| 21                  | 13                 | XDMZZ       | 5325-00-019-1559            | 1951-1-1A0     | 71286 | STUD, TURNLOCK FASTENER                   |                | EA 2                     |
| 21                  | 14                 | XDMZZ       |                             | 11046-24702    | 20480 | STUD, GUIDE                               |                | EA 3                     |
| 21                  | 15                 | XDMZZ       |                             | 11046-48301    | 20480 | GUIDE, INSTRUMENT                         |                | EA 4                     |
| 21                  | 16                 | XDMZZ       |                             | 2370-0004      | 20480 | SCREW, MACHINE                            |                | EA 4                     |

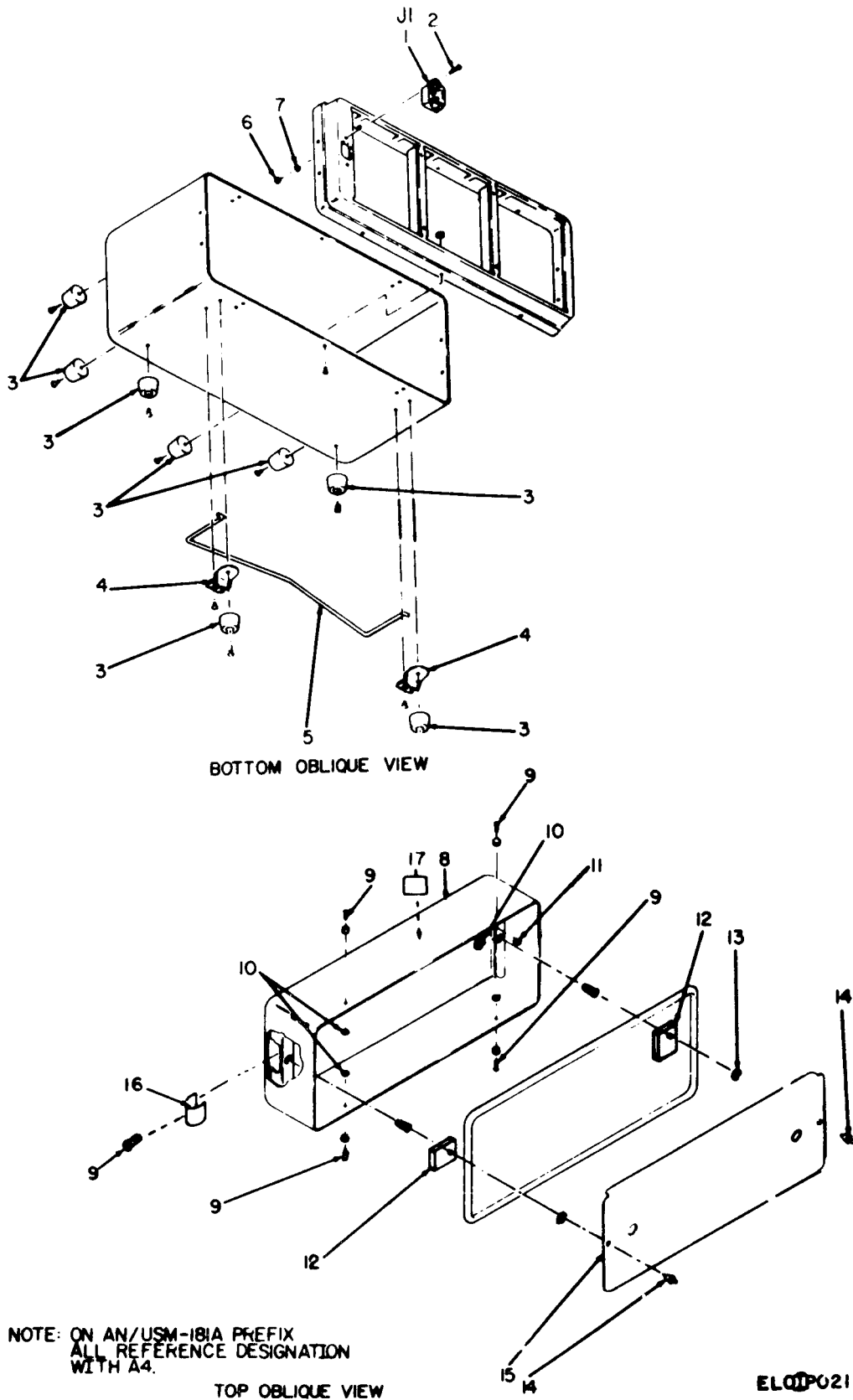


Figure 22. Case, Test Set CY-4071/USM-181 A4, Cover View.



## SECTION II

TM11-6625-602-40P

| (1)<br>ILLUSTRATION |                    | (2)         | (3)                         | (4)              | (5)   | (6)                               | (7)            | (8)                      |
|---------------------|--------------------|-------------|-----------------------------|------------------|-------|-----------------------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO.   | (b)<br>ITEM<br>NO. | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | PART<br>NUMBER   | PSCM  | DESCRIPTION                       | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 22                  | 1                  | PAHZZ       | 9935-00-050-9423            | AC36             | 82389 | CONNECTOR, RECEPTACLE, ELECTRICAL | AG9            | EA 1                     |
| 22                  | 1                  | XDHZZ       |                             | H1061-19-13L     | 87930 | CONNECTOR, RECEPTACLE, ELECTRICAL | B6M            | EA 1                     |
| 22                  |                    | XDMZZ       | 5305-00-630-3293            | MS35223-30       | 96906 | SCREW, MACHINE                    | AG9            | EA 2                     |
| 22                  |                    | XDMZZ       |                             | 2440-0001        | 28480 | SCREW, MACHINE                    | B6M            | EA 2                     |
| 22                  |                    | PAHZZ       | 5340-00-846-8451            | 0403-0004        | 28480 | FEET, RUBBER                      |                | EA 8                     |
| 22                  |                    | XDMZZ       |                             | 5040-0616        | 28480 | HINGE                             |                | EA 2                     |
| 22                  |                    | XDMZZ       | 6625-00-760-9521            | 1490-0030        | 28480 | HANDLE, BAIL                      |                | EA 1                     |
| 22                  |                    | XDMZZ       | 5310-00-687-7337            | 510-061810-01    | 78189 | NUT, ASSEMBLED WASHER             | B6M            | EA 2                     |
| 22                  |                    | XDMZZ       | 5310-00-934-9761            | MS35649-264      | 96906 | NUT, PLAIN, HEXAGON               | AG9            | EA 2                     |
| 22                  |                    | XDMZZ       |                             | 3050-0023        | 28480 | WASHER, FLAT                      | B6M            | EA 2                     |
| 22                  |                    | XDMZZ       | 5310-00-209-1366            | MS35335-38       | 96906 | WASHER, LOCK                      | AG9            | EA 2                     |
| 22                  |                    | XDMZZ       |                             | 11046-04401      | 28480 | COVER, ACCESS, TEST SET COMPONENT |                | EA 1                     |
| 22                  |                    | XDMZZ       |                             | MS35190-238      | 27480 | SCREW, MACHINE                    |                | EA 5                     |
| 22                  | 1                  | XDMZZ       | 5310-00-454-1335            | 2950-0035        | 28480 | NUT, PLAIN, HEXAGON               |                | EA 3                     |
| 22                  | 1                  | XDMZZ       | 6625-00-517-1304            | 11046-45001      | 28480 | RETAINER, INSTRUMENT              |                | EA 4                     |
| 22                  | 1                  | XDMZZ       | 5325-00-995-6630            | 15R1-1AC         | 71286 | RECEPTACLE, TURNLOCK FASTENER     |                | EA 2                     |
| 22                  | 1                  | XDMZZ       |                             | RM52LMA4972-8-02 | 72962 | NUT, RETAINED                     |                | EA 3                     |
| 22                  | 1                  | XDMZZ       | 5325-00-954-9197            | 15S1-1-1AC       | 71286 | RETAINER, TURNLOCK FASTENER       |                | EA 2                     |
| 22                  | 1                  | XDMZZ       |                             | 3550A41A         | 28480 | COVER, ACCESS, TEST SET COMPONENT |                | EA 1                     |
| 22                  | 1                  | XDMZZ       |                             | 1390-0041        | 28480 | MASP                              |                | EA 4                     |
| 22                  | 1                  | XDMZZ       |                             | 7120-0076        | 28480 | PLATE, IDENTIFICATION             |                | EA 1                     |

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. |
|------------------|------------|----------|------------------|------------|----------|
| 5935-00-058-9423 | 3          | 32       | 5970-00-269-7037 | 10         | 39       |
| 5935-00-058-9423 | 13         | 6        | 5905-00-279-1761 | 10         | 17       |
| 5935-00-058-9423 | 22         | 1        | 5905-00-279-1761 | 12         | 8        |
| 5305-00-059-4550 | 2          | 7        | 5905-00-279-1881 | 15         | 4        |
| 5305-00-059-4550 | 3          | 37       | 5905-00-279-1885 | 10         | 18       |
| 5305-00-059-4550 | 11         | 7        | 5905-00-279-1897 | 12         | 39       |
| 5305-00-059-4550 | 16         | 20       | 5905-00-279-1897 | 12         | 40       |
| 5305-00-059-4553 | 10         | 51       | 5905-00-279-2522 | 6          | 19       |
| 5305-00-059-4553 | 11         | 9        | 5905-00-279-2522 | 6          | 23       |
| 5305-00-059-4553 | 16         | 8        | 5905-00-279-2657 | 15         | 3        |
| 5940-00-065-5029 | 4          | 24       | 5905-00-279-2673 | 12         | 37       |
| 5910-00-065-8653 | 15         | 7        | 5905-00-279-2674 | 12         | 20       |
| 5910-00-071-3046 | 10         | 28       | 5905-00-279-2674 | 12         | 20       |
| 5905-00-072-0624 | 12         | 20       | 5905-00-279-3504 | 6          | 20       |
| 6145-00-073-3277 | 10         | 55       | 5905-00-279-3505 | 12         | 20       |
| 5905-00-078-8767 | 12         | 30       | 5905-00-279-3506 | 12         | 26       |
| 5910-00-080-1890 | 12         | 35       | 5905-00-279-3838 | 15         | 3        |
| 5910-00-080-2396 | 12         | 34       | 5120-00-293-3481 | 16         | 16       |
| 5940-00-080-6160 | 4          | 12       | 5910-00-296-6193 | 12         | 34       |
| 5940-00-080-6160 | 11         | 1        | 5910-00-296-6193 | 12         | 34       |
| 5970-00-080-9780 | 10         | 40       | 5905-00-299-1965 | 7          | 4        |
| 5970-00-080-9780 | 17         | 3        | 5905-00-299-1965 | 14         | 7        |
| 5910-00-082-4624 | 10         | 5        | 5905-00-299-1971 | 6          | 37       |
| 5905-00-082-7488 | 12         | 20       | 3120-00-419-6613 | 10         | 33       |
| 5905-00-082-7514 | 12         | 20       | 3040-00-421-9645 | 10         | 41       |
| 5905-00-082-7520 | 12         | 20       | 3040-00-444-1957 | 10         | 36       |
| 5905-00-087-5640 | 6          | 41       | 5310-00-454-1335 | 22         | 10       |
| 5910-00-089-3043 | 6          | 9        | 5305-00-457-1275 | 4          | 3        |
| 5905-00-089-6638 | 8          | 4        | 5310-00-460-3057 | 13         | 7        |
| 5905-00-104-8330 | 7          | 9        | 6625-00-466-2630 | 4          | 14       |
| 5905-00-104-8334 | 12         | 27       | 5310-00-498-2889 | 4          | 33       |
| 5905-00-107-6168 | 12         | 26       | 6625-00-517-1304 | 22         | 11       |
| 6625-00-110-4172 | 3          | 27       | 5305-00-543-2188 | 3          | 26       |
| 5905-00-141-0727 | 12         | 20       | 5305-00-543-2188 | 7          | 2        |
| 5905-00-171-1598 | 14         | 5        | 5310-00-551-7770 | 8          | 10       |
| 5305-00-174-1167 | 11         | 7        | 5310-00-576-5752 | 17         | 13       |
| 5310-00-184-8977 | 8          | 12       | 5940-00-578-4866 | 18         | 1        |
| 5310-00-184-8977 | 16         | 26       | 5310-00-579-0079 | 3          | 11       |
| 5905-00-185-6575 | 9          | 2        | 5310-00-579-0079 | 10         | 46       |
| 5905-00-185-6575 | 14         | 8        | 5310-00-579-3875 | 3          | 25       |
| 5905-00-185-8518 | 6          | 30       | 5310-00-579-3875 | 4          | 22       |
| 5905-00-185-8518 | 12         | 3        | 5310-00-579-3875 | 10         | 52       |
| 5905-00-186-3008 | 12         | 9        | 5310-00-579-3875 | 13         | 18       |
| 5905-00-190-8876 | 6          | 25       | 5310-00-595-7237 | 3          | 8        |
| 5905-00-190-8879 | 12         | 19       | 5310-00-595-7237 | 9          | 6        |
| 5905-00-192-0649 | 12         | 25       | 5310-00-595-7237 | 10         | 11       |
| 5905-00-192-0667 | 7          | 5        | 5310-00-595-7237 | 16         | 16       |
| 5905-00-192-0667 | 7          | 9        | 5940-00-626-7653 | 17         | 4        |
| 5905-00-192-9260 | 6          | 23       | 5305-00-637-7079 | 10         | 47       |
| 5905-00-195-6451 | 6          | 20       | 5305-00-638-3293 | 3          | 36       |
| 5905-00-195-6451 | 12         | 20       | 5305-00-638-3293 | 10         | 30       |
| 5905-00-195-6814 | 6          | 24       | 5305-00-638-3293 | 22         | 2        |
| 5310-00-198-3748 | 11         | 16       | 5910-00-648-8455 | 15         | 9        |
| 5365-00-203-0375 | 3          | 23       | 5935-00-665-4394 | 1          | 5        |
| 5365-00-203-0375 | 4          | 16       | 5935-00-665-5718 | 17         | 8        |
| 5365-00-203-0375 | 10         | 57       | 5910-00-666-6197 | 12         | 28       |
| 5365-00-203-0375 | 10         | 57       | 5905-00-681-8819 | 15         | 11       |
| 5310-00-209-1366 | 3          | 3        | 5905-00-682-4247 | 12         | 5        |
| 5310-00-209-1366 | 7          | 3        | 5905-00-682-4247 | 13         | 11       |
| 5310-00-209-1366 | 10         | 26       | 5310-00-687-7337 | 4          | 2        |
| 5310-00-209-1366 | 13         | 17       | 5310-00-687-7337 | 21         | 4        |
| 5310-00-209-1366 | 18         | 12       | 5310-00-687-7337 | 22         | 6        |
| 5310-00-209-1366 | 21         | 5        | 5961-00-688-9173 | 6          | 18       |
| 5310-00-209-1366 | 22         | 7        | 5961-00-717-3670 | 6          | 3        |
| 5310-00-225-5328 | 4          | 29       | 5325-00-718-6130 | 3          | 22       |
| 5310-00-225-5328 | 11         | 15       | 5305-00-719-5330 | 10         | 15       |
| 5910-00-225-7146 | 12         | 24       | 5305-00-719-5330 | 16         | 10       |
| 5910-00-225-7146 | 12         | 28       | 5305-00-719-5330 | 17         | 6        |
| 5970-00-225-8549 | 3          | 12       | 5305-00-719-5336 | 4          | 6        |
| 5910-00-226-5187 | 6          | 14       | 5305-00-719-5336 | 10         | 16       |
| 5905-00-245-0023 | 6          | 27       | 5305-00-719-5342 | 3          | 17       |
| 5910-00-247-2075 | 6          | 13       | 5305-00-719-5342 | 4          | 7        |
| 5905-00-249-3661 | 6          | 26       | 5305-00-719-5342 | 16         | 13       |
| 5905-00-251-7757 | 12         | 13       | 5310-00-722-5998 | 3          | 34       |
| 5905-00-252-4018 | 12         | 11       | 5310-00-722-5998 | 4          | 31       |
| 5340-00-253-3413 | 10         | 8        | 5310-00-722-5998 | 8          | 14       |
| 5905-00-254-7087 | 6          | 26       | 5310-00-722-5998 | 10         | 31       |
| 5905-00-256-0409 | 9          | 3        | 5310-00-722-5998 | 10         | 49       |
| 5910-00-257-0227 | 8          | 8        | 5310-00-722-5998 | 13         | 19       |
| 5970-00-269-7037 | 3          | 4        | 5961-00-732-7638 | 6          | 4        |

| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5961-00-732-7638 | 12         | 32       | 5310-00-839-3770 | 10         | 6        |
| 5910-00-754-8483 | 6          | 15       | 5310-00-839-3770 | 13         | 3        |
| 5930-00-757-3328 | 20         | 3        | 5905-00-845-9431 | 12         | 5        |
| 5910-00-759-9822 | 13         | 13       | 5905-00-845-9431 | 13         | 11       |
| 6 25-00-59-9 79  | 10         | 56       | 5340-00-846-8451 | 22         | 3        |
| 6 25-00-59-9 80  | 10         | 45       | 5940-00-850-1788 | 4          | 11       |
| 55-00-60-3 48    | 4          | 8        | 6135-00-851-0857 | 5          | 1        |
| 55-00-60-3 48    | 10         | 21       | 6135-00-851-0857 | 13         | 10       |
| 25-00-60-9 21    | 22         | 5        | 5910-00-851-6017 | 6          | 6        |
| 10-00-61-8 98    | 4          | 28       | 5950-00-865-9044 | 12         | 10       |
| 25-00-63-2 90    | 1          | 3        | 5950-00-865-9044 | 12         | 10       |
| 25-00-64-1 19    | 10         | 54       | 5310-00-878-2193 | 9          | 4        |
| 25-00-64-1 20    | 13         | 1        | 5310-00-878-2193 | 16         | 15       |
| 10-00-64-2 65    | 12         | 23       | 5905-00-879-5361 | 7          | 6        |
| 95-00-64-3 46    | 1          | 4        | 5310-00-880-5976 | 16         | 24       |
| 10-00-64-3 48    | 15         | 1        | 5310-00-880-5976 | 21         | 11       |
| 50-00-66-1 01    | 14         | 1        | 5910-00-883-3751 | 15         | 8        |
| 61-00-66-1 29    | 12         | 31       | 5910-00-883-3751 | 15         | 8        |
| 61-00-66-1 41    | 12         | 33       | 5910-00-883-3987 | 12         | 34       |
| 61-00-66-1 47    | 12         | 15       | 5910-00-889-4854 | 6          | 5        |
| 61-00-66-1 59    | 7          | 10       | 5961-00-891-4080 | 6          | 11       |
| 61-00-66-1 59    | 14         | 4        | 5910-00-893-5180 | 6          | 12       |
| 10-00-66-6 71    | 7          | 8        | 5910-00-893-5182 | 6          | 8        |
| 10-00-66-6 71    | 14         | 9        | 5961-00-901-4862 | 7          | 1        |
| 10-00-66-6 72    | 12         | 43       | 5910-00-902-2577 | 6          | 1        |
| 05-00-66-8 14    | 6          | 39       | 5910-00-902-2577 | 6          | 14       |
| 05-00-66-8 16    | 7          | 12       | 5950-00-902-3162 | 18         | 6        |
| 05-00-66-8 16    | 7          | 12       | 5950-00-902-3163 | 18         | 5        |
| 05-00-66-8 16    | 14         | 3        | 5905-00-903-3781 | 8          | 7        |
| 05-00-66-8 16    | 14         | 3        | 5905-00-903-3782 | 18         | 3        |
| 05-00-66-8 44    | 13         | 9        | 5905-00-903-3784 | 8          | 4        |
| 05-00-66-8 55    | 10         | 48       | 5930-00-907-2197 | 20         | 1        |
| 05-00-67-3 05    | 6          | 37       | 5930-00-907-3459 | 3          | 24       |
| 05-00-67-3 33    | 6          | 22       | 5355-00-907-3460 | 17         | 7        |
| 61-00-72-5 86    | 7          | 7        | 5355-00-907-3461 | 16         | 11       |
| 6 1-00-72-5 86   | 12         | 36       | 5355-00-907-3462 | 16         | 12       |
| 6 1-00-72-5 86   | 14         | 2        | 5930-00-907-3463 | 20         | 9        |
| 61-00-72-5 90    | 6          | 3        | 5930-00-907-3464 | 3          | 7        |
| 1 0-00-73-7 02   | 6          | 16       | 5930-00-907-6961 | 20         | 8        |
| 50-00-74-9 10    | 7          | 13       | 5905-00-910-7970 | 16         | 17       |
| 50-00-74-9 10    | 14         | 1        | 5970-00-914-3897 | 17         | 1        |
| 05-00-77-6 116   | 8          | 6        | 5905-00-917-6889 | 6          | 21       |
| 05-00-77-6 118   | 8          | 1        | 5905-00-917-6889 | 6          | 31       |
| 10-00-77-7 74    | 12         | 21       | 5910-00-921-8821 | 15         | 9        |
| 40-00-778-5 15   | 13         | 20       | 5910-00-921-8999 | 15         | 2        |
| 40-00-778-5 15   | 17         | 12       | 5910-00-921-9000 | 12         | 24       |
| 05-00-779-2 83   | 6          | 34       | 5910-00-923-0531 | 6          | 8        |
| 05-00-779-2 87   | 8          | 5        | 5905-00-925-1394 | 19         | 5        |
| 05-00-779-2 88   | 8          | 3        | 5999-00-929-3557 | 3          | 1        |
| 61-00-779-9 27   | 12         | 38       | 5310-00-930-2722 | 10         | 64       |
| 05-00-780-2 37   | 6          | 36       | 5310-00-933-8119 | 21         | 7        |
| 05-00-781-8 76   | 7          | 11       | 5310-00-934-9748 | 18         | 8        |
| 05-00-781-8 76   | 14         | 10       | 5310-00-934-9748 | 19         | 15       |
| 05-00-781-8 80   | 12         | 1        | 5310-00-934-9748 | 20         | 2        |
| 05-00-781-9 88   | 12         | 29       | 5310-00-934-9757 | 21         | 12       |
| 10-00-782-1 49   | 8          | 11       | 5310-00-934-9761 | 3          | 21       |
| 05-00-784-2 20   | 6          | 38       | 5310-00-934-9761 | 4          | 4        |
| 05-00-784-9 91   | 6          | 40       | 5310-00-934-9761 | 5          | 5        |
| 05-00-794-4 23   | 12         | 30       | 5310-00-934-9761 | 10         | 7        |
| 40-00-794-9 59   | 13         | 14       | 5310-00-934-9761 | 13         | 16       |
| 05-00-795-0 75   | 9          | 3        | 5310-00-934-9761 | 16         | 27       |
| 05-00-798-8 89   | 10         | 9        | 5310-00-934-9761 | 21         | 4        |
| 35-00-804-5 44   | 17         | 8        | 5310-00-934-9761 | 22         | 6        |
| 05-00-809-0 67   | 12         | 18       | 5310-00-934-9765 | 4          | 30       |
| 55-00-809-9 29   | 10         | 14       | 5310-00-934-9765 | 11         | 14       |
| 40-00-815-2 12   | 17         | 5        | 5310-00-934-9765 | 17         | 14       |
| 10-00-817-7 75   | 12         | 4        | 5905-00-941-7692 | 19         | 2        |
| 05-00-821-7 28   | 3          | 35       | 5905-00-941-7693 | 19         | 1        |
| 05-00-821-7 28   | 13         | 3        | 5905-00-941-7694 | 19         | 18       |
| 10-00-823-1 36   | 6          | 7        | 5905-00-941-7695 | 19         | 14       |
| 10-00-823-1 36   | 12         | 6        | 5905-00-941-7722 | 18         | 4        |
| 30-00-824-3 14   | 9          | 1        | 5905-00-941-7726 | 19         | 3        |
| 30-00-824-3 19   | 15         | 12       | 5905-00-941-7727 | 19         | 4        |
| 25-00-824-3 63   | 8          | 13       | 5905-00-941-7728 | 19         | 9        |
| 25-00-824-3 63   | 8          | 13       | 5905-00-941-7729 | 19         | 17       |
| 10-00-827-1 18   | 6          | 5        | 5905-00-941-7751 | 19         | 7        |
| 40-00-829-1 30   | 11         | 2        | 5905-00-941-7752 | 19         | 6        |
| 10-00-834-3 15   | 8          | 9        | 5905-00-941-7753 | 19         | 16       |
| 10-00-839-3 70   | 3          | 10       | 5905-00-941-7754 | 19         | 8        |
|                  | 4          | 18       | 5905-00-942-3727 | 19         | 10       |

| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5910-00-943-2145 | 6          | 9        | 5355-00-965-4881 | 10         | 20       |
| 5905-00-944-0730 | 19         | 19       | 5930-00-977-1760 | 3          | 30       |
| 5905-00-944-0731 | 19         | 13       | 5930-00-977-1760 | 3          | 30       |
| 5910-00-944-4681 | 6          | 1        | 5930-00-977-1760 | 13         | 8        |
| 5910-00-944-9539 | 12         | 28       | 5961-00-978-7468 | 7          | 7        |
| 5961-00-954-9182 | 12         | 16       | 5961-00-978-7468 | 12         | 36       |
| 5325-00-954-9197 | 22         | 14       | 5961-00-978-7468 | 14         | 2        |
| 5305-00-957-6265 | 2          | 3        | 5340-00-978-7859 | 2          | 4        |
| 5305-00-957-6265 | 11         | 5        | 5340-00-978-7859 | 10         | 43       |
| 5305-00-957-6265 | 16         | 6        | 5340-00-978-7859 | 16         | 19       |
| 5305-00-957-6265 | 20         | 7        | 5961-00-978-9041 | 14         | 6        |
| 5905-00-958-4937 | 12         | 29       | 5910-00-984-7588 | 6          | 14       |
| 5305-00-958-5453 | 4          | 21       | 5330-00-985-3583 | 15         | 7        |
| 5305-00-958-5453 | 10         | 3        | 5961-00-990-5369 | 12         | 2        |
| 5305-00-958-5453 | 16         | 23       | 5961-00-990-5369 | 12         | 2        |
| 5305-00-958-5453 | 18         | 2        | 5905-00-993-0631 | 7          | 11       |
| 5305-00-958-5483 | 20         | 6        | 5905-00-993-0631 | 14         | 10       |
| 5905-00-964-3517 | 6          | 33       | 5905-00-993-9099 | 18         | 4        |
| 6625-00-965-1532 | 1          | 6        | 5325-00-995-6630 | 22         | 12       |
| 6625-00-965-1532 | 1          | 6        | 5995-00-995-9822 | 1          | 7        |
| 6625-00-965-1533 | 1          | 1        | 5995-00-995-9822 | 1          | 8        |
| 6625-00-965-1534 | 1          | 2        |                  |            |          |

| PART NUMBER      | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER | FSCM  | FIG. NO. | ITEM NO. |
|------------------|-------|----------|----------|-------------|-------|----------|----------|
| AC3G             | 28480 | 3        | 32       | ME260U      | 80058 | 1        | 2        |
| AC3G             | 82389 | 13       | 6        | MS15795-804 | 96906 | 8        | 11       |
| AC3G             | 82389 | 22       | 1        | MS15795-805 | 96906 | 3        | 34       |
| AN507-632-5      | 88044 | 11       | 7        | MS15795-805 | 96906 | 4        | 31       |
| A131023-1        | 37942 | 18       | 10       | MS15795-805 | 96906 | 8        | 14       |
| CG2723U          | 80058 | 1        | 4        | MS15795-805 | 96906 | 10       | 31       |
| CG3566U          | 80058 | 1        | 4        | MS15795-805 | 96906 | 10       | 49       |
| CHM6-D-1801-F    | 19701 | 12       | 29       | MS15795-805 | 96906 | 13       | 19       |
| CM06FD302F03     | 81349 | 15       | 7        | MS15795-806 | 96906 | 16       | 24       |
| CM15E220J        | 72136 | 12       | 28       | MS15795-806 | 96906 | 21       | 11       |
| CN947AUSM181     | 80058 | 1        | 3        | MS15795-841 | 96906 | 4        | 29       |
| CN947USM181      | 80058 | 1        | 3        | MS15795-841 | 96906 | 11       | 15       |
|                  |       |          |          | MS35190-221 | 96906 | 20       | 6        |
|                  |       |          |          | MS35190-234 | 96906 | 2        | 3        |
|                  |       |          |          | MS35190-234 | 96906 | 11       | 5        |
| CX9031U          | 80058 | 1        | 8        | MS35190-234 | 96906 | 16       | 6        |
| CY4071USM181     | 80058 | 1        | 1        | MS35190-234 | 96906 | 20       | 7        |
| C17373-012-24D   | 78553 | 4        | 33       | MS35190-235 | 96906 | 2        | 7        |
| C20              | 14674 | 6        | 21       | MS35190-235 | 96906 | 3        | 37       |
| C251H0375        | 70651 | 10       | 33       | MS35190-235 | 96906 | 11       | 7        |
| C6800-632-24B    | 78553 | 4        | 15       | MS35190-235 | 96906 | 16       | 20       |
| C8020-632-24B    | 78553 | 2        | 8        | MS35190-236 | 96906 | 4        | 21       |
| C8020-632-24B    | 78553 | 11       | 11       | MS35190-236 | 96906 | 10       | 3        |
| C8020-632-24B    | 78553 | 16       | 29       | MS35190-236 | 96906 | 16       | 23       |
| C8020-632-4      | 78553 | 11       | 11       | MS35190-236 | 96906 | 18       | 2        |
| C8599-632-24B    | 78553 | 12       | 42       | MS35190-238 | 28480 | 22       | 9        |
| DC1-6380F        | 19701 | 18       | 3        | MS35190-238 | 96906 | 10       | 51       |
| DM15C220J500V    | 72136 | 8        | 8        | MS35190-238 | 96906 | 11       | 9        |
| DM15F121G300V    | 72136 | 6        | 14       | MS35190-238 | 96906 | 16       | 8        |
| DM150100J500V    | 04062 | 6        | 1        | MS35223-22  | 96906 | 18       | 11       |
| DM19F302F500WVDC | 72136 | 15       | 7        | MS35223-26  | 96906 | 10       | 47       |
| D2361            | 93332 | 12       | 16       | MS35223-27  | 96906 | 3        | 14       |
|                  |       |          |          | MS35223-29  | 96906 | 21       | 2        |
| EB1201           | 01121 | 12       | 40       | MS35223-30  | 96906 | 3        | 36       |
|                  |       |          |          | MS35223-30  | 96906 | 10       | 30       |
| EB2015           | 01121 | 12       | 20       | MS35223-30  | 96906 | 22       | 2        |
| EB2211           | 01121 | 9        | 3        | MS35223-31  | 96906 | 3        | 2        |
| EB3331           | 01121 | 7        | 9        | MS35223-31  | 96906 | 7        | 2        |
| EB3331           | 01121 | 14       | 5        | MS35223-32  | 96906 | 3        | 26       |
| EB47G8           | 01121 | 12       | 5        | MS35224-28  | 96906 | 3        | 39       |
| EB47G5           | 01121 | 13       | 11       | MS35224-28  | 96906 | 13       | 2        |
| FAD250           | 13603 | 4        | 26       | MS35224-28  | 96906 | 21       | 6        |
| GA10PF500V-5     | 78488 | 12       | 24       | MS35333-37  | 96906 | 3        | 11       |
| GA2              | 78488 | 12       | 34       | MS35333-37  | 96906 | 10       | 46       |
| GA22UUF          | 78488 | 12       | 34       | MS35333-39  | 96906 | 17       |          |
| GA4-7UUF500VDC   | 78488 | 12       | 34       | MS35333-42  | 96906 | 3        |          |
| GA47MMF          | 78488 | 12       | 34       | MS35333-42  | 96906 | 9        |          |
|                  |       |          |          | MS35333-42  | 96906 | 10       |          |
| GA557-5          | 78488 | 12       | 34       | MS35333-42  | 96906 | 16       |          |
| H10G1-19-13L     | 87930 | 3        | 32       | MS35335-58  | 96906 | 3        | 3        |
| H10G1-19-13L     | 87930 | 13       | 6        | MS35335-58  | 96906 | 7        | 3        |
| H10G1-19-13L     | 87930 | 22       | 1        | MS35335-58  | 96906 | 10       |          |
| ME260AU          | 80058 | 1        | 2        | MS35335-58  | 96906 | 13       |          |

| PART NUMBER | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER      | FSCM  | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|------------------|-------|----------|----------|
| MS35335-58  | 96906 | 18       | 12       | RC2OGF4R7J       | 81349 | 12       | 5        |
| MS35335-58  | 96906 | 21       | 5        | RC2OGF4R7J       | 81349 | 13       | 11       |
| MS35335-58  | 96906 | 22       | 7        | RC2OGF470J       | 81349 | 12       | 11       |
| MS35336-11  | 96906 | 3        | 25       | RC2OGF472J       | 81349 | 6        | 20       |
| MS35336-11  | 96906 | 4        | 22       | RC2OGF472K       | 81349 | 6        | 20       |
| MS35336-11  | 96906 | 10       | 52       | RC2OGF472K       | 81349 | 12       | 20       |
| MS35336-11  | 96906 | 13       | 18       |                  |       |          |          |
| MS35336-11  | 96906 | 16       | 7        | RC2OGF560J       | 81349 | 12       | 39       |
| MS35336-11  | 96906 | 18       | 9        |                  |       |          |          |
| MS35337-40  | 96906 | 8        | 10       | RC2OGF562J       | 81349 | 6        | 29       |
| MS35337-81  | 96906 | 11       | 17       |                  |       |          |          |
| MS35338-137 | 96906 | 21       | 7        | RC2OGF565J       | 81349 | 15       | 3        |
| MS35338-98  | 96906 | 8        | 12       | RC2OGF565K       | 81349 | 15       | 3        |
| MS35338-98  | 96906 | 16       | 26       | RC2OGF621J       | 81349 | 10       | 17       |
| MS35339-40  | 96906 | 18       | 7        | RC2OGF621J       | 81349 | 12       | 8        |
| MS35339-40  | 96906 | 20       | 5        | RC2OGF622J       | 81349 | 12       | 37       |
| MS35340-41  | 96906 | 3        | 10       | RC2OGF682K       | 81349 | 6        | 27       |
| MS35340-41  | 96906 | 4        | 18       | RC2OGF683J       | 81349 | 6        | 26       |
| MS35340-41  | 96906 | 10       | 6        | RC2OGF683K       | 81349 | 6        | 26       |
| MS35340-41  | 96906 | 13       | 3        | RC2OGF822J       | 81349 | 6        | 37       |
| MS35649-244 | 96906 | 18       | 8        | RC2OGF102K       | 81349 | 6        | 24       |
| MS35649-244 | 96906 | 19       | 15       |                  |       |          |          |
| MS35649-244 | 96906 | 20       | 2        | RDM15E820J3S     | 81349 | 6        | 14       |
| MS35649-264 | 96906 | 3        | 21       | RD1526           | 07933 | 7        | 7        |
| MS35649-264 | 96906 | 4        | 4        | RD1526           | 07933 | 12       | 36       |
| MS35649-264 | 96906 | 5        | 5        | RD1526           | 07933 | 14       | 2        |
| MS35649-264 | 96906 | 10       | 7        | RL2OAD151J       | 81349 | 7        | 12       |
| MS35649-264 | 96906 | 13       | 16       | RL2OAD151J       | 81349 | 14       | 3        |
| MS35649-264 | 96906 | 16       | 27       | RL2OS151J        | 81349 | 7        | 12       |
| MS35649-264 | 96906 | 21       | 4        | RL2OS151J        | 81349 | 14       | 3        |
| MS35649-264 | 96906 | 22       | 6        | RL2OS243J        | 81349 | 6        | 39       |
| MS35649-282 | 96906 | 21       | 12       | RL2OS273J        | 81349 | 6        | 38       |
| MS35650-304 | 96906 | 4        | 30       |                  |       |          |          |
| MS35650-304 | 96906 | 11       | 14       | RL2OS683J        | 81349 | 6        | 40       |
| MS35650-304 | 96906 | 17       | 14       | RL2OS822J        | 81349 | 6        | 37       |
| MS51963-21  | 96906 | 10       | 15       | RL2OS823J        | 81349 | 6        | 22       |
| MS51963-21  | 96906 | 16       | 10       | RM52LHA4972-8-02 | 72962 | 22       | 13       |
| MS51963-21  | 96906 | 17       | 6        | RN65D6340F       | 81349 | 8        | 4        |
| MS51963-33  | 96906 | 4        | 6        | RN70D1002F       | 81349 | 18       | 4        |
| MS51963-33  | 96906 | 10       | 16       | RN70D4421F       | 81349 | 12       | 30       |
| MS51963-34  | 96906 | 3        | 17       | SE18G43          | 09922 | 17       | 9        |
| MS51963-34  | 96906 | 4        | 7        | SG543AU          | 80058 | 1        | 6        |
| MS51963-34  | 96906 | 16       | 13       | SG543U           | 80058 | 1        | 6        |
| PC24819-32  | 77386 | 21       | 8        | SG817            | 03877 | 12       | 36       |
| PP4B60A2    | 21250 | 6        | 2        | SG817            | 03877 | 14       | 2        |
|             |       |          |          | SG817            | 28480 | 7        | 7        |
| RCM15E253G  | 72136 | 15       | 8        | SZ10939-140      | 04713 | 7        | 10       |
| RC07GF184J  | 81349 | 15       | 11       | SZ50221          | 04713 | 12       | 33       |
| RC20BF332J  | 81349 | 12       | 26       | S3056            | 07263 | 12       | 2        |
| RC2OGF101K  | 81349 | 12       | 9        | S7088            | 07263 | 12       | 2        |
| RC2OGF103K  | 81349 | 6        | 30       | UG1094U          | 80058 | 17       | 8        |
| RC2OGF103K  | 81349 | 12       | 3        | X226             | 70485 | 4        | 27       |
|             |       |          |          | 00403-00102      | 28480 | 3        | 5        |
|             |       |          |          | 0130-0016        | 28480 | 12       | 23       |
| RC2OGF153K  | 81349 | 6        | 25       | 0140-0004        | 28480 | 12       | 21       |
| RC2OGF154J  | 81349 | 6        | 23       | 0140-0034        | 28480 | 12       | 28       |
| RC2OGF154K  | 81349 | 6        | 23       | 0140-0042        | 28480 | 12       | 28       |
|             |       |          |          | 0140-0108        | 28480 | 15       | 8        |
| RC2OGF183K  | 81349 | 12       | 19       | 0140-0145        | 28480 | 8        | 8        |
| RC2OGF201J  | 81349 | 12       | 20       | 0140-0173        | 72136 | 15       | 2        |
| RC2OGF201J  | 81349 | 12       | 20       | 0140-0174        | 28480 | 15       | 1        |
| RC2OGF203J  | 81349 | 12       | 25       |                  |       |          |          |
| RC2OGF221K  | 81349 | 9        | 3        | 0140-0217        | 28480 | 6        | 14       |
| RC2OGF224J  | 81349 | 7        | 5        | 0140-0218        | 28480 | 6        | 14       |
| RC2OGF224K  | 81349 | 7        | 5        | 0150-0011        | 28480 | 12       | 34       |
| RC2OGF270K  | 81349 | 12       | 13       | 0150-0055        | 28480 | 12       | 24       |
| RC2OGF275J  | 81349 | 15       | 4        | 0160-0205        | 28480 | 6        | 1        |
|             |       |          |          | 0170-0033        | 28480 | 8        | 9        |
| RC2OGF301J  | 81349 | 7        | 4        | 0170-0076        | 28480 | 10       | 5        |
| RC2OGF301J  | 81349 | 14       | 7        | 0180-0045        | 28480 | 12       | 35       |
| RC2OGF331K  | 81349 | 12       | 27       | 0180-0058        | 28480 | 6        | 13       |
| RC2OGF332J  | 81349 | 12       | 26       | 0180-0060        | 28480 | 6        | 8        |
| RC2OGF333K  | 81349 | 7        | 9        |                  |       |          |          |
|             |       |          |          | 0180-0064        | 28480 | 6        | 6        |
| RC2OGF360J  | 81349 | 10       | 18       | 0180-0104        | 28480 | 6        | 7        |
|             |       |          |          |                  |       |          |          |
| RC2OGF391K  | 81349 | 6        | 31       |                  |       |          |          |
| RC2OGF392K  | 81349 | 9        | 2        | 0180-0112        | 28480 | 12       | 43       |
| RC2OGF392K  | 81349 | 12       | 20       | 0180-0140        | 28480 | 13       | 13       |
| RC2OGF392K  | 81349 | 14       | 8        | 0180-0149        | 28480 | 7        | 8        |

| PART NUMBER | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER | FSC I  | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|-------------|--------|----------|----------|
| 0180-0149   | 28480 | 14       | 9        | 1490-0030   | 284 10 | 22       | 5        |
| 0180-0150   | 28480 | 6        | 9        | 1490-0031   | 284 10 | 2        | 5        |
| 0340-0086   | 28480 | 3        | 4        | 1490-0031   | 284 10 | 10       | 44       |
| 0340-0086   | 28480 | 10       | 39       | 1490-0031   | 284 10 | 16       | 18       |
| 0340-0087   | 28480 | 17       | 1        | 15R1-1AC    | 712 16 | 22       | 12       |
| 0340-0090   | 28480 | 3        | 12       | 15S1-1-1AC  | 712 16 | 22       | 14       |
| 0340-0091   | 28480 | 10       | 40       | 15S1-1-1AD  | 712 16 | 21       | 13       |
| 0340-0091   | 28480 | 17       | 3        | 1510-0006   | 284 10 | 17       | 5        |
| 0360-0480   | 28480 | 6        | 32       | 1510-0007   | 284 10 | 17       | 4        |
| 0360-0480   | 28480 | 12       | 45       | 1510-0008   | 284 10 | 4        | 12       |
| 0370-0046   | 28480 | 17       | 7        | 1510-0008   | 284 10 | 11       | -        |
| 0370-0062   | 28480 | 10       | 20       | 1510-0009   | 284 10 | 4        | 10       |
| 0370-0073   | 28480 | 16       | 14       | 1510-0009   | 284 10 | 11       | 2        |
| 0370-0084   | 28480 | 10       | 14       | 1510BUSHING | 882 5  | 10       | 59       |
| 0370-0087   | 28480 | 4        | 8        | 1510NUT     | 882 5  | 10       | 24       |
| 0370-0087   | 28480 | 10       | 21       | 1530-0005   | 284 10 | 21       | 10       |
| 0370-0130   | 28480 | 16       | 11       | 1671        | 773 6  | 21       | 3        |
| 0380-0007   | 28480 | 4        | 20       |             |        |          |          |
| 0400-0084   | 28520 | 3        | 22       |             |        |          |          |
| 0403-0004   | 28480 | 22       | 3        |             |        |          |          |
| 0510-0110   | 28480 | 10       | 65       |             |        |          |          |
| 0540-0004   | 28480 | 10       | 22       |             |        |          |          |
| 0570-0056   | 28480 | 10       | 61       |             |        |          |          |
| 0570-0056   | 28480 | 13       | 22       |             |        |          |          |
| 0590-0038   | 28480 | 10       | 37       |             |        |          |          |
| 0687-1021   | 28480 | 12       | 20       |             |        |          |          |
| 0687-1821   | 28480 | 12       | 20       |             |        |          |          |
| 0687-2221   | 28480 | 12       | 20       |             |        |          |          |
| 0687-3321   | 28480 | 12       | 20       |             |        |          |          |
| 0687-6851   | 28480 | 6        | 19       |             |        |          |          |
| 0727-0017   | 28480 | 6        | 33       |             |        |          |          |
| 0727-0084   | 28480 | 8        | 4        |             |        |          |          |
| 0727-0095   | 28480 | 12       | 17       |             |        |          |          |
| 0727-0103   | 28480 | 8        | 7        |             |        |          |          |
| 0727-0112   | 28480 | 12       | 29       |             |        |          |          |
| 0727-0134   | 28480 | 12       | 30       |             |        |          |          |
| 0730-0029   | 28480 | 18       | 4        |             |        |          |          |
| 0766-0001   | 28480 | 19       | 2        |             |        |          |          |
| 0766-0002   | 28480 | 19       | 1        |             |        |          |          |
| 0766-0003   | 28480 | 19       | 18       |             |        |          |          |
| 0766-0004   | 28480 | 19       | 19       |             |        |          |          |
| 0766-0005   | 28480 | 19       | 13       |             |        |          |          |
| 0766-0006   | 28480 | 19       | 14       |             |        |          |          |
| 0766-0007   | 28480 | 19       | 3        |             |        |          |          |
| 0766-0008   | 28480 | 19       | 4        |             |        |          |          |
| 0766-0009   | 28480 | 19       | 9        |             |        |          |          |
| 0766-0010   | 28480 | 19       | 17       |             |        |          |          |
| 0766-0011   | 28480 | 19       | 5        |             |        |          |          |
| 0766-0012   | 28480 | 19       | 7        |             |        |          |          |
| 0766-0013   | 28480 | 19       | 6        |             |        |          |          |
| 0766-0014   | 28480 | 19       | 16       |             |        |          |          |
| 0766-0015   | 28480 | 19       | 8        | 1840-38     | 99800  | 12       | 10       |
| 0766-0034   | 28480 | 19       | 10       | 1850-0064   | 28480  | 14       | 6        |
| 1-8-4       | 95987 | 16       | 25       | 1850-0071   | 28480  | 12       | 31       |
| 1N4392      | 80131 | 6        | 11       |             |        |          |          |
| 11A1009     | 82389 | 3        | 30       |             |        |          |          |
| 11A1009     | 82389 | 13       | 8        |             |        |          |          |
| 110         | 71450 | 7        | 11       |             |        |          |          |
| 110         | 71450 | 14       | 10       |             |        |          |          |
| 11046-04401 | 28480 | 22       | 8        |             |        |          |          |
| 11046-23701 | 28480 | 21       | 9        |             |        |          |          |
| 11046-24702 | 28480 | 21       | 14       |             |        |          |          |
| 11046-45001 | 28480 | 22       | 11       |             |        |          |          |
| 11046-48301 | 28480 | 21       | 15       |             |        |          |          |
| 11046-64402 | 28480 | 21       | 1        |             |        |          |          |
| 1120-0316   | 28480 | 4        | 14       |             |        |          |          |
| 120A47A     | 28480 | 4        | 19       |             |        |          |          |
| 1224-08     | 78189 | 10       | 38       |             |        |          |          |
| 12276-6     | 76854 | 10       | 58       |             |        |          |          |
| 1390-0041   | 28480 | 22       | 16       |             |        |          |          |
| 1400-0023   | 28480 | 10       | 29       |             |        |          |          |
| 1400-0116   | 28480 | 10       | 8        |             |        |          |          |
| 1410-0003   | 28480 | 3        | 23       |             |        |          |          |
| 1410-0003   | 28480 | 4        | 16       |             |        |          |          |
| 1410-0003   | 73734 | 10       | 57       |             |        |          |          |
| 1420-0015   | 28480 | 13       | 14       |             |        |          |          |
| 148P22492   | 56289 | 12       | 4        |             |        |          |          |

| PART NUMBER      | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER   | FSCM  | FIG. NO. | ITEM NO. |
|------------------|-------|----------|----------|---------------|-------|----------|----------|
|                  |       |          |          | 30D107G012CC2 | 56289 | 6        | 16       |
|                  |       |          |          | 30D116A1      | 56289 | 6        | 8        |
|                  |       |          |          | 30D174A1      | 28480 | 12       | 6        |
|                  |       |          |          | 30D174A1      | 56289 | 6        | 7        |
|                  |       |          |          | 30D506G006CB2 | 56289 | 6        | 12       |
|                  |       |          |          | 3022-218      | 73743 | 20       | 2        |
|                  |       |          |          | 3030-0016     | 28480 | 10       | 35       |
|                  |       |          |          | 3030-0059     | 28480 | 10       | 42       |
|                  |       |          |          | 3040-0005     | 28480 | 10       | 34       |
|                  |       |          |          | 3050-0017     | 28480 | 10       | 66       |
|                  |       |          |          | 3050-0019     | 28480 | 10       | 60       |
|                  |       |          |          | 3050-0023     | 28480 | 8        | 14       |
| 1901-0044        | 28480 | 6        | 3        | 3050-0023     | 28480 | 22       | 7        |
| 1901-0103        | 28480 | 6        | 3        | 3050-0066     | 28480 | 21       | 11       |
| 1902-0072        | 28480 | 12       | 15       | 3050-0082     | 28480 | 8        | 15       |
| 1902-0074        | 28480 | 14       | 4        | 3050-0201     | 28480 | 10       | 32       |
| 1920             | 78189 | 16       | 16       | 30624-1       | 95712 | 10       | 8        |
| 1920-02-00-2480  | 28480 | 15       | 6        | 3100-0275     | 28480 | 17       | 8        |
| 1920-012-00-2480 | 78189 | 17       | 10       | 3100-0374     | 28480 | 15       | 12       |
| 1953-8A          | 71616 | 4        | 17       | 3100-0393     | 28480 | 9        | 1        |
| 1953-9B          | 71616 | 10       | 29       | 3100-0394     | 28480 | 20       | 9        |
| 2N516            | 80131 | 12       | 38       | 3100-0395     | 28480 | 20       | 8        |
| 2N2189           | 80131 | 6        | 4        | 3101-0032     | 28480 | 20       | 3        |
| 2N2189           | 80131 | 12       | 32       | 312-062       | 75915 | 5        | 6        |
| 2N3638           | 80131 | 7        | 1        | 3130-0038     | 28480 | 10       | 58       |
| 2N706A           | 80131 | 6        | 10       |               |       |          |          |
| 204B1A           | 28480 | 10       | 25       | 332-11-02-025 | 71785 | 13       | 12       |
| 204B108E         | 28480 | 10       | 56       | 332-14-05-035 | 71785 | 18       | 1        |
| 204B11C          | 28480 | 10       | 62       | 34D1200UF10V  | 56289 | 6        | 9        |
| 204B110A         | 28480 | 10       | 27       | 34146         | 02735 | 12       | 12       |
| 204B19A          | 28480 | 10       | 45       | 350C2B        | 28480 | 16       | 33       |
| 204B2B           | 28480 | 11       | 8        | 350C41A       | 28480 | 16       | 32       |
| 204B2C           | 28480 | 11       | 3        | 3510-11       | 75915 | 5        | 7        |
| 204B37A          | 28480 | 10       | 36       | 353A1A        | 28480 | 16       | 1        |
| 204B37B          | 28480 | 10       | 41       | 353A12A       | 28480 | 19       | 11       |
| 204B40B          | 28480 | 10       | 19       | 353A12B       | 28480 | 16       | 28       |
| 204B41A          | 28480 | 10       | 4        | 353A1D        | 28480 | 16       | 22       |
| 204B41B          | 28480 | 10       | 53       | 353A2A        | 28480 | 16       | 9        |
| 204B6A           | 28480 | 10       | 50       | 353A3A        | 28480 | 17       | 2        |
| 204B6D           | 28480 | 13       | 15       | 353A34        | 28480 | 16       | 17       |
| 204B65D          | 28480 | 10       | 54       | 353A43A       | 28480 | 20       | 4        |
| 204B65F          | 28480 | 13       | 1        | 353A55A       | 28480 | 19       | 12       |
| 2100-0108        | 28480 | 12       | 18       | 353A74A       | 28480 | 16       | 12       |
| 2100-0144        | 28480 | 7        | 6        | 3550A41A      | 28480 | 22       | 15       |
| 2100-0154        | 28480 | 6        | 41       | 3748          | 02735 | 6        | 18       |
| 2100-0240        | 28480 | 6        | 36       | 4010-18-00    | 28480 | 4        | 32       |
| 2100-0276        | 28480 | 10       | 48       | 4010-18-00    | 78189 | 11       | 16       |
| 2100-0277        | 28480 | 12       | 1        | 403A26G       | 28480 | 6        | 34       |
| 2100-0299        | 28480 | 13       | 9        | 403B-64A      | 28480 | 5        | 4        |
| 2100-0391        | 28480 | 7        | 11       |               |       |          |          |
| 2100-0391        | 28480 | 14       | 10       | 403B-65C-1    | 28480 | 8        | 13       |
| 2100-0447        | 28480 | 10       | 9        | 403B1         | 28480 | 3        | 9        |
| 217393K2         | 76854 | 15       | 12       | 403B12A       | 28480 | 3        | 20       |
| 2190-0004        | 28480 | 20       | 5        | 403B19A       | 28480 | 3        | 24       |
| 2190-0007        | 78189 | 10       | 46       | 403B19W       | 28480 | 3        | 7        |
| 2190-0018        | 28480 | 7        | 3        | 403B2A        | 28480 | 4        | 25       |
| 2190-0018        | 28480 | 21       | 7        | 403B2B        | 28480 | 3        | 31       |
| 2190-0044        | 28480 | 10       | 63       | 403B26A       | 28480 | 8        | 6        |
| 2190-0391        | 18480 | 9        | 5        | 403B26B       | 28480 | 8        | 5        |
| 2190-0391        | 18480 | 10       | 12       | 403B26C       | 28480 | 8        | 3        |
| 2210-0002        | 28480 | 20       | 6        | 403B26D       | 28480 | 8        | 1        |
| 2370-0001        | 28480 | 20       | 7        | 403B37        | 28480 | 3        | 19       |
| 2370-0002        | 28480 | 4        | 3        | 403B41A       | 28480 | 3        | 29       |
| 2370-0004        | 28480 | 21       | 16       | 403B41B       | 28480 | 3        | 6        |
| 2370-0010        | 28480 | 5        | 2        | 403B6A        | 28480 | 3        | 28       |
| 2370-0010        | 28480 | 13       | 21       | 403B6B        | 28480 | 3        | 13       |
| 2370-0012        | 28480 | 11       | 5        | 403B6D        | 28480 | 3        | 15       |
| 2390-0008        | 28480 | 21       | 6        | 403B65A       | 28480 | 3        | 1        |
| 2430-0002        | 28480 | 21       | 21       | 403B65B       | 28480 | 3        | 27       |
| 2420-0003        | 96906 | 3        | 38       | 403B65C       | 28480 | 8        | 13       |
| 2420-0004        | 28480 | 16       | 4        | 403B99        | 28480 | 4        | 5        |
| 2420-0007        | 28480 | 11       | 10       | 4132          | 73734 | 10       | 47       |
| 2420-0008        | 28480 | 21       | 2        | 42428-3       | 00779 | 4        | 24       |
| 2440-0001        | 28480 | 22       | 2        | 4320-0011     | 28480 | 2        | 9        |
| 2470-0002        | 28480 | 7        | 2        | 4633          | 42190 | 3        | 30       |
| 274MB            | 24655 | 1        | 5        | 5B225-6V      | 28480 | 5        | 3        |
| 2950-0035        | 28480 | 2        | 10       | 5000-0206     | 28480 | 10       | 64       |
| 30D106G025BB2    | 56289 | 6        | 5        | 5000-0702     | 28480 | 2        | 2        |
| 30D106G025BB4    | 14659 | 6        | 5        | 5000-0702     | 28480 | 11       | 4        |

| PART NUMBER      | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER      | FSCM  | FIG. NO. | ITEM NO. |
|------------------|-------|----------|----------|------------------|-------|----------|----------|
| 5000-0702        | 28480 | 16       | 5        | 6-32BY1-21INCHES | 73076 | 3        | 35       |
| 5000-0710        | 28480 | 2        | 6        | 6-32BY5-16GRES   | 73076 | 5        | 8        |
| 5000-0710        | 28480 | 11       | 12       | 60804-1          | 00779 | 12       | 44       |
| 5000-0710        | 28480 | 16       | 21       | 654              | 73734 | 10       | 57       |
| 5020-0237        | 28480 | 3        | 18       | 7120-0076        | 28480 | 22       | 17       |
| 5020-0388        | 28480 | 4        | 13       | 7120-0766        | 28480 | 13       | 4        |
| 5020-0682        | 28480 | 10       | 1        | 7120-0857        | 28480 | 11       | 13       |
| 5020-0700        | 28480 | 4        | 23       | 7122-0058        | 28480 | 16       | 30       |
| 5020-0700        | 28480 | 16       | 2        | 7122-0068        | 28480 | 13       | 5        |
| 5040-0616        | 28480 | 22       | 4        | 7122-0202        | 28480 | 3        | 33       |
| 5040-0615        | 28480 | 5        | 1        | 7123-0101        | 28480 | 4        | 9        |
| 5040-0615        | 28480 | 13       | 10       | 7123-0127        | 28480 | 10       | 23       |
| 5040-0700        | 28480 | 2        | 4        | 718              | 78452 | 13       | 23       |
| 5040-0700        | 28480 | 10       | 43       | 8160-0003        | 28480 | 10       | 55       |
| 5040-0700        | 28480 | 16       | 19       | 845-000X5V0-503V | 72982 | 12       | 7        |
| 5060-0626        | 28480 | 4        | 11       | 845-000X5V0-503Z | 72982 | 10       | 28       |
| 5060-0702        | 28480 | 4        | 1        | 9000             | 73734 | 13       | 7        |
| 5060-0702        | 28480 | 10       | 2        | 9002             | 73734 | 3        | 16       |
| 5060-0702        | 28480 | 16       | 3        | 9002             | 73734 | 10       | 13       |
| 5060-0705        | 28480 | 2        | 1        | 9002             | 73734 | 15       | 5        |
| 5060-0705        | 28480 | 11       | 6        | 9002             | 73734 | 9        | 4        |
| 5060-0705        | 28480 | 16       | 31       | 9002             | 73734 | 16       | 15       |
| 510-061810-01    | 78189 | 21       | 4        | 9002NP           | 73734 | 17       | 11       |
| 510-061810-01    | 78189 | 22       | 6        | 910              | 73734 | 13       | 20       |
| 510-061810-01    | 78189 | 4        | 2        | 910              | 73734 | 17       | 12       |
| 5555-25SMD       | 79136 | 10       | 10       | 9100-0172        | 28480 | 7        | 13       |
| 557-019-U2P0-34R | 72982 | 15       | 9        | 91 00-0172       | 28480 | 14       | 1        |
| 557-019U2P0-34R  | 72982 | 6        | 15       | 9120-0068        | 28480 | 18       | 6        |
| 557-610-34E      | 72982 | 15       | 9        | 9120-0069        | 28480 | 18       | 5        |
| 599-124          | 72765 | 4        | 28       | 9140-0107        | 28480 | 12       | 10       |
| 6-2249           | 28480 | 14       | 1        | 96NTM02          | 72962 | 10       | 67       |
| 6-32BY1-21INCHES | 73076 | 13       | 3        |                  |       |          |          |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER      | FIG. NO. | ITEM NO. | STOCK NUMBER     | FIG. NO. | ITEM NO. |
|-------------------|----------|----------|------------------|----------|----------|
| 5910-00-007-2002  | 12       | 41       | 5905-00-190-8880 | 12       | 20       |
| 5910-00-013-9793  | 6        | 7        | 5905-00-192-0667 | 7        | 5        |
| 5910-00-013-9793  | 12       | 6        | 5905-00-195-6453 | 6        | 29       |
| 5920-00-080-2558  | 5        | 6        | 5910-00-247-2075 | 6        | 13       |
| 5905-00-104-8330  | 14       | 5        | 5905-00-318-1815 | 6        | 35       |
| 5905-00-104-8332  | 6        | 19       | 5961-00-405-9958 | 6        | 10       |
| 5905-00-104-8345  | 12       | 39       | 5905-00-421-0623 | 12       | 40       |
| 591 0-00-111-6140 | 6        | 17       | 5905-00-482-5209 | 6        | 21       |
| 5910-00-111-6140  | 12       | 22       | 5910-00-691-1249 | 6        | 16       |
| 5310-00-132-3672  | 10       | 44       | 5355-00-764-2927 | 10       | 19       |
| 5905-00-141-0592  | 6        | 28       | 5355-00-771-5863 | 4        | 5        |
| 5905-00-141-1116  | 6        | 29       | 5910-00-828-1458 | 12       | 34       |
| 5905-00-141-1118  | 6        | 31       | 5910-00-852-2657 | 6        | 14       |
| 5905-00-141-1130  | 12       | 20       | 5905-00-857-8734 | 8        | 2        |
| 5905-00-190-8880  | 6        | 28       | 5910-00-989-9450 | 15       | 10       |

LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER     | FSCM  | FIG. NO. | ITEM NO. | PART NUMBER   | FSCM  | FIG. NO. | ITEM NO. |
|-----------------|-------|----------|----------|---------------|-------|----------|----------|
| CE11C560F       | 81349 | 6        | 13       | RCR20G560JS   | 81349 | 12       | 39       |
| CX9673U7-6      | 80058 | 1        | 7        | RCR20G562JS   | 81349 | 6        | 29       |
| EB1225          | 01121 | 6        | 28       | RDM15F101G3C  | 00853 | 6        | 14       |
| EB1225          | 01121 | 12       | 20       | RLR20C433GR   | 81349 | 6        | 21       |
| GA5-6PPFORM5PCT | 78488 | 12       | 34       | RNC65K1820FS  | 81349 | 6        | 35       |
| M39003-01-3003  | 81349 | 12       | 41       | RN65D9310F    | 81349 | 8        | 2        |
| RCR20G120JS     | 81349 | 12       | 40       | TE1135        | 56289 | 6        | 16       |
| RCR20G122JS     | 81349 | 6        | 28       | 30D207G015DF2 | 56289 | 12       | 6        |
| RCR20G272JS     | 81349 | 12       | 20       | 30D507G003DF4 | 56289 | 6        | 17       |
| RCR20G333JS     | 81349 | 14       | 5        | 30D507G003DF4 | 56289 | 12       | 22       |
| RCR20G390JS     | 81349 | 6        | 31       | 33C41B6       | 56289 | 15       | 10       |
| RCR20G475JS     | 81349 | 6        | 19       |               |       |          |          |

NOTE: SEE PAGE 61 FOR ADDITIONAL LATEST NATIONAL STOCK NUMBER AND

PART NUMBER ASSIGNMENTS



**ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS**

| STOCK NUMBER     | FIGURE<br>NO. | ITEM<br>NO. |
|------------------|---------------|-------------|
| 5325-00-019-1559 | 21            | 13          |
| 5905-00-114-5381 | 12            | 14          |
| 5340-00-132-3672 | 2             | 5           |
| 5340-00-132-3672 | 16            | 18          |
| 5305-00-138-4927 | 6             | 24          |
| 5905-00-252-1046 | 15            | 4           |
| 5355-00-400-8676 | 16            | 14          |
| 5310-00-579-3875 | 16            | 7           |
| 5310-00-579-3875 | 18            | 9           |
| 5310-00-803-1439 | 21            | 12          |
| 5365-00-852-0882 | 10            | 66          |
| 5310-00-878-2193 | 3             | 16          |
| 5310-00-878-2193 | 10            | 13          |
| 5310-00-878-2193 | 15            | 5           |
| 6625-00-965-1532 | 1             | 6           |
| 5995-00-985-7651 | 1             | 4           |

**ADDITIONAL LATEST PART ASSIGNMENTS**

| PART NUMBER | FSCM  | FIGURE<br>NO. | ITEM<br>NO. |
|-------------|-------|---------------|-------------|
| RCR200180JS | 81349 | 12            | 14          |
| RCR20G275JS | 81349 | 15            | 4           |
| RCR420102JS | 81349 | 6             | 24          |





# 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!

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Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/PSC-76

BE EXACT... PIN-POINT WHERE IT IS

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

|      |      |     |  |
|------|------|-----|--|
| 2-25 | 2-28 |     |  |
| 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 27 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, Functions 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. DeSpirito 999-1776

SIGN HERE:

*SSG I. M. DeSpirito*

DA FORM 2028-2 (TEST) 1 AUG 74

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HISA 1686-75

TEAR ALONG DOTTED LINE





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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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

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*General, United States Army*  
*Chief of Staff*

Official:

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*Major General, United States Army*  
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