
TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
FOR
RADIO SETS

AN/GRC-50(V)1 (NSN 5820-00-892-3851)
AN/GRC-50(V)2 (NSN 5820-00-892-3852)
AN/GRC-50(V)3 (NSN 5820-00-892-3853)
AN/GRC-50(V)4 (NSN 5820-00-892-3854)
AN/GRC-50(V)5 (NSN 5820-00-892-3855)
AN/GRC-50A(V)1 (NSN 5820-00-933-6193)
AN/GRC-50A(V)2 (NSN 5820-00-933-6192)
AN/GRC-50A(V)3 (NSN 5820-00-933-6191)
AN/GRC-50A(V)4 (NSN 5820-00-933-6190)
AN/GRC-50A(V)5 (NSN 5820-00-933-6189)
AN/GRC-50A(V)6 (NSN 5820-00-936-5480)
AN/GRC-50A(V)7 (NSN 5820-00-936-5481)
AN/GRC-50A(V)8 (NSN 5820-00-935-0089)
AN/GRC-50A(V)9 (NSN 5820-00-878-8635)
AN/GRC-50A(V)10 (NSN 5820-00-878-8634)
AND
AN/GRC-50(V)11 (NSN 5820-00-136-4966)

TECHNICAL MANUAL

NO. 11-5820-461-34P



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 8 February 1980

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS FOR

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AN/GRC-50A(V)1 (NSN 5820-00-933-6193)
AN/GRC-50A(V)2 (NSN 5820-00-933-6192)
AN/GRC-50A(V)3 (NSN 5820-00-933-6191)
AN/GRC-50A(V)4 (NSN 5820-00-933-6190)
AN/GRC-50A(V)5 (NSN 5820-00-933-6189)
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AN/GRC-50A(V)10 (NSN 5820-00-878-8634)
AND
AN/GRC-50A(V)11 (NSN 5820-00-136-4966)

Current as of 13 September 1979

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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

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

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| | 10 Mast AB-577/GRC (9) (See TM 11-5820-538-12 for parts) | | |
| | 11 Hand Set H-156/U (5HS1) (No parts authorized) | | |
| | 12 Case, Standardized Component CY-2582 (7) (No parts authorized) | | |
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SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational maintenance of the AN/GRC-50(V)1 through 5 and AN/GRC-50A(V)1 through 11. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

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.

2. General

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

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

b. Section III. Special Tools List Not applicable.

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

3. Explanation of Columns

a. Illustration. This column is divided as follows:

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

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

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

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

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

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. |

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

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

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

Code format as follows:

Recoverability

codes

Definition

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

H-Reparable item. When uneconomically reparable, condemn and dispose at the general support. level.

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

L-Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

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

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

NOTE

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

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

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

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

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

4. Special Information

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

| Code | Used on |
|------|-----------------|
| 3HG | AN/GRC-50(V)1 |
| 3HH | AN/GRC-50(V)2 |
| 3HI | AN/GRC-50(V)3 |
| 3HJ | AN/GRC-50(V)4 |
| 3HK | AN/GRC-50(V)5 |
| 3HL | AN/GRC-50A(V)1 |
| 3HM | AN/GRC-50A(V)2 |
| 3HN | AN/GRC-50A(V)3 |
| 3HO | AN/GRC-50A(V)4 |
| 3HP | AN/GRC-50A(V)5 |
| 5GC | AN/GRC-50A(V)6 |
| 5GD | AN/GRC-50A(V)7 |
| 5GE | AN/GRC-50A(V)8 |
| 5GF | AN/GRC-50A(V)9 |
| 5GG | AN/GRC-50A(V)10 |
| CJN | AN/GRC-50A(V)11 |

b. The following publications pertain to the AN/GRC-50(V)1 thru 5 and the AN/GRC-50A(V)1 thru 11 and their components:

TM 11-5820-461-12, Radio Sets AN/GRC50(V)1, 2, 3, 4, and 5, and Radio Sets AN/GRC50A(V)1,2,3,4,5,6,7,8,9,10,and 11

TM 11-5820-517-14P, Antenna AT-903/G

TM 11-5820-538-12, Mast AB-577/GRC and Extension Kit, Mast MK-806/GRC

TM 11-6110-245-15, Voltage Regulator CN-514/GRC

c. The illustrations in this manual are identical to those published in TM 11-5820-461-34P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

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 4.1)

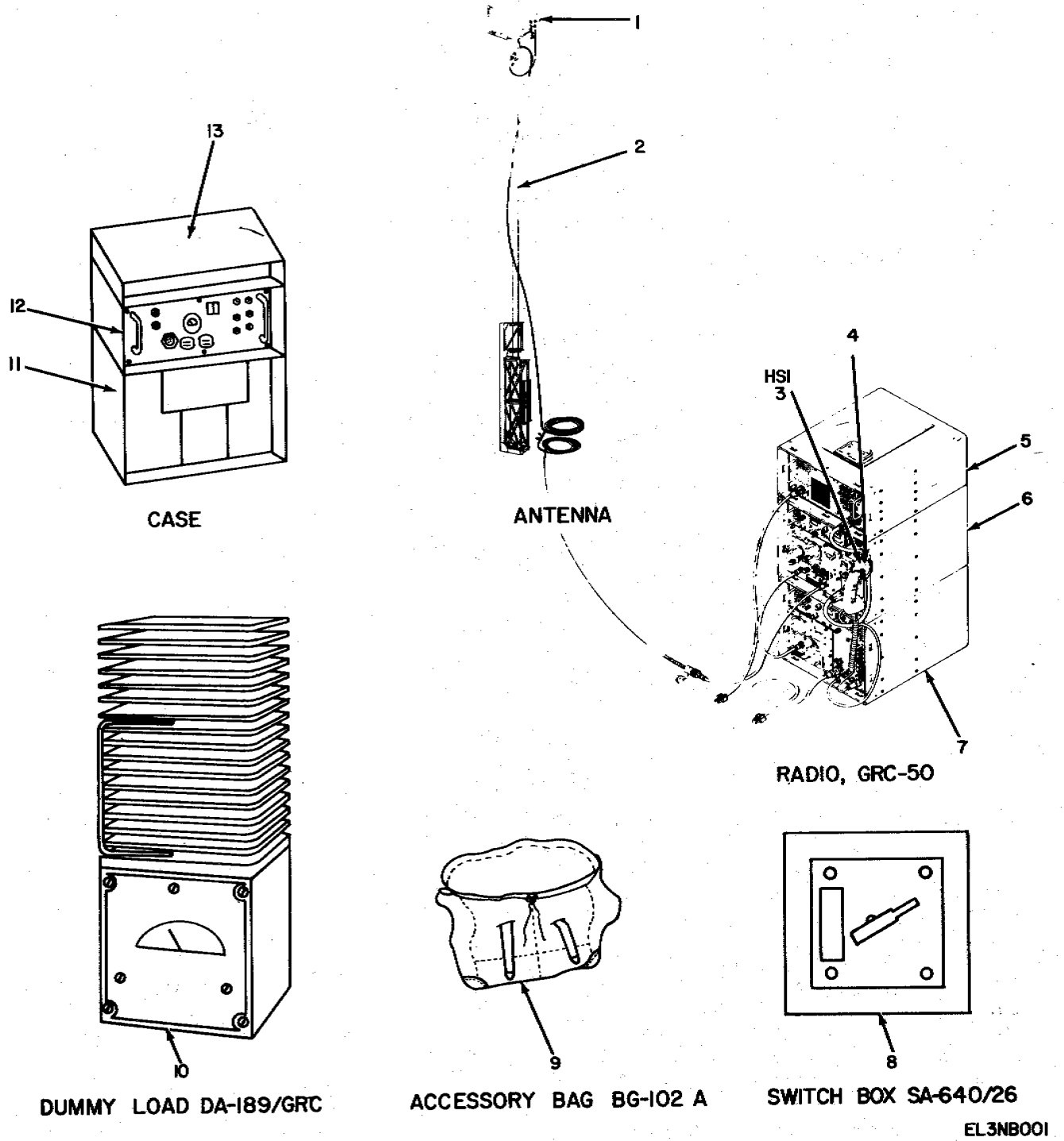
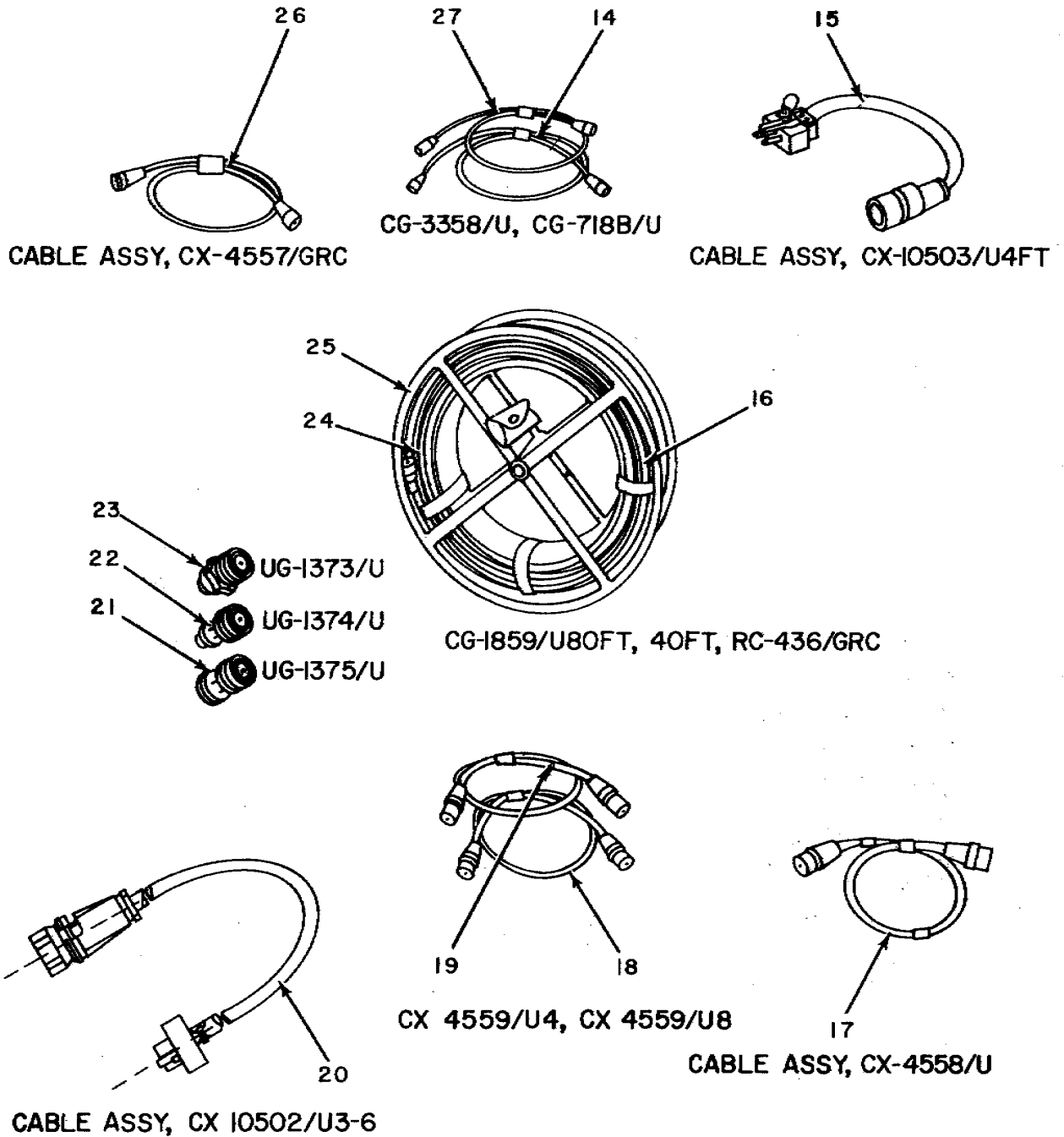


Figure 1. Radio Sets AN/GRC-50(V)1 thru 5, and Radio Sets AN/GRC-50A(V)1 thru 11 (Sheet 1 of 2).



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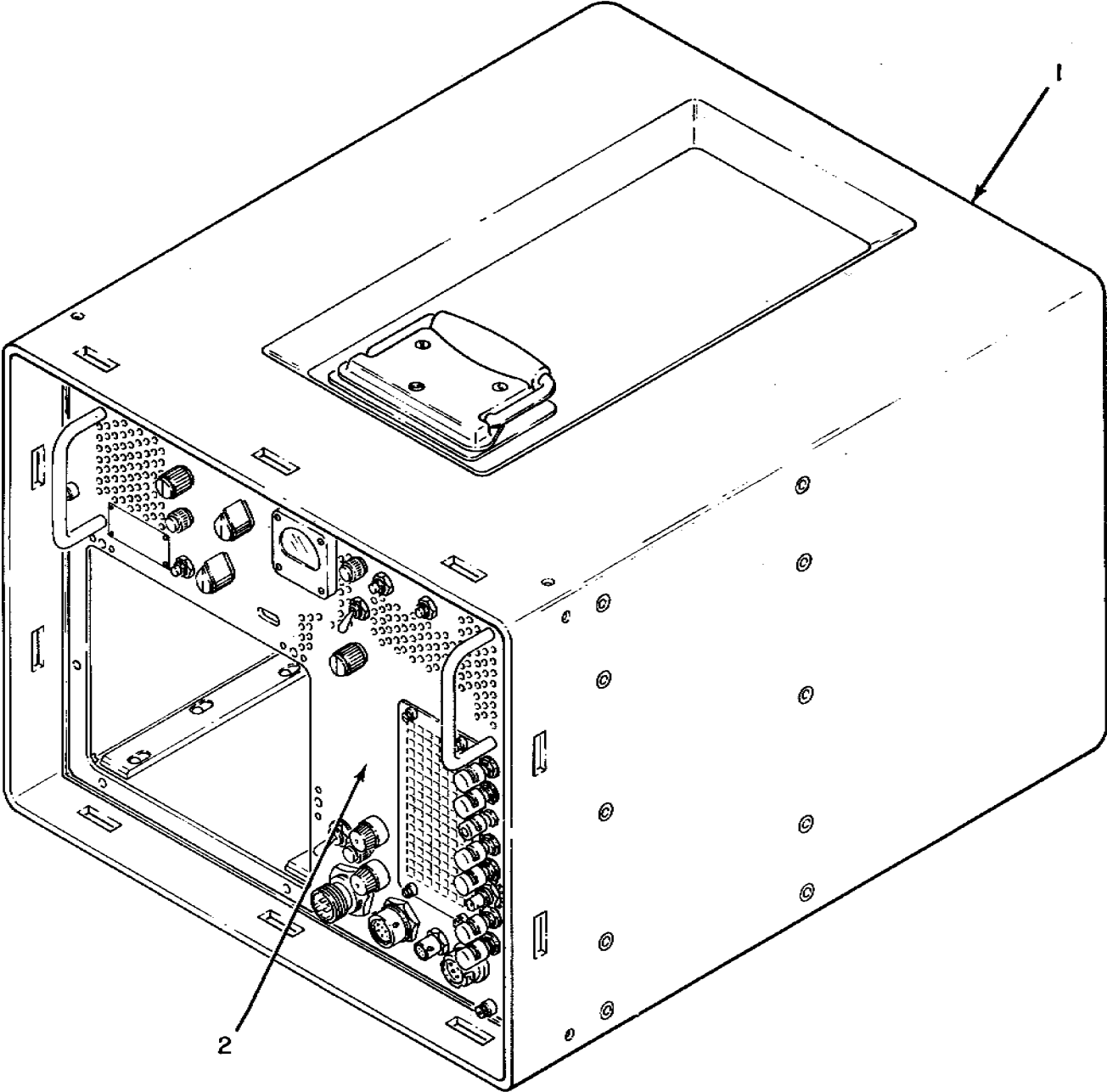
Figure 1. Radio Sets AN/GRC-50(V)1 thru 5, and Radio Sets AN/GRC-50A(V)1 thru 11 (Sheet 2 of 2).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 00 RADIO SETS AN/GRC-50(V)1 THRU 5, AND AN/GRC-50A(V)1 THRU 11 | | |
| 1 | 1 | PDODD | 5820-00-856-9925 | AT903GRC | 80058 | ANTENNA..... 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 1 | PDODD | 5820-00-856-9925 | AT903GRC | 80058 | ANTENNA..... 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 1 | PDODD | 5820-00-856-9925 | AT903GRC | 80058 | ANTENNA..... 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 2 | PDODD | 5820-00-892-3862 | ABS77GRC | 80058 | MAST..... 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 2 | PDODD | 5820-00-892-3862 | A8577GRC | 80058 | MAST..... 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 2 | PDODD | 5820-00-892-3862 | A8577GRC | 80058 | MAST..... 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 3 | XDODD | | H156U | 80058 | HANDSET..... 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 3 | XDODD | | H156U | 80058 | HANDSET..... 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 3 | XDODD | | H156U | 80058 | HANDSET..... 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 4 | PDODD | 5965-00-064-5435 | MT2161U | 80058 | HOLDER,HANDSET 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 4 | PDODD | 5965-00-064-5435 | MT2161U | 80058 | HOLDER,HANDSET 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 4 | PDODD | 5965-00-064-5435 | MT2161U | 80058 | HOLDER,HANDSET 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 5 | PDODD | 5820-00-889-0857 | PP2054GRC | 8D058 | POWER,SUPPLY 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 5 | PDODD | 5820-00-889-0857 | PP2054GRC | 80058 | POWER,SUPPLY 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 5 | PDODD | 5820-00-889-0857 | PP2054GRC | 80058 | POWER,SUPPLY 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 6 | PDODD | 5820-00-892-3863 | T893PGRC | 80058 | TRANSMITTER,RADIO 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 6 | PDODL | 5820-00-892-3863 | T893PGRC | 80058 | TRANSMITTER,RADIO 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 6 | PDODL | 5820-00-892-3863 | T893PGRC | 80058 | TRANSMITTER,RADIO 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 7 | PDODD | 5820-00-892-3858 | R-48(P)GRC | 80058 | RECEIVER,RADIO 3HG | EA | 1 |
| 1 | 7 | PDODD | 5820-00-892-3858 | R1148(P)GRC | 80058 | RECEIVER,RADIO 3HH,3HI | EA | 2 |
| 1 | 7 | PDODD | 5820-00-892-3858 | R1148(P)GRC | 80058 | RECEIVER,RADIO 3HJ,3HK | EA | 3 |
| 1 | 7 | PDODD | 5820-01-020-2259 | R1331BPGRC | 80058 | RECEIVER,RADIO 3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 7 | PDODD | 5820-01-020-2259 | R1331BPGRC | 80058 | RECEIVER,RADID 3HM,3HN,5GC | EA | 2 |
| 1 | 7 | PDODD | 5820-01-020-2259 | R1331BPGRC | 80058 | RECEIVER,RADIO 3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 9 | XDOZZ | | 8G102A | 8D058 | BAG,ACCESSORY 3HG,3HL,3HN,5GE,5GF,CJN | EA | 1 |
| 1 | 9 | XDOZZ | | 8G102A | 80058 | BAG,ACCESSORY 3HH,3HI,3HM,5GC | EA | 2 |
| 1 | 9 | XDOZZ | | BG102A | 8D058 | BAG,ACCESSORY 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 3 |
| 1 | 11 | PDODD | 5820-00-064-5450 | CY2583GRC | 80058 | CASE,COMMUNICATION 3HG,3HH,3HI,3HL,3HM,3HN, 5GC,5GE,5GF | EA | 1 |
| 1 | 11 | PDODD | 5820-00-064-5450 | CY2583GRC | 8D058 | CASE,COMMUNICATION 3HJ,3HK,3HO,3HP,5GD,5GG | EA | 2 |
| 1 | 12 | PDODD | 6110-00-064-5478 | CNS14GRC | 80058 | REGULAR VOLTAGE..... 3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP,5GC,5GD,5GE,5GF,5GG | EA | 1 |
| 1 | 13 | PDODD | 5820-00-064-5451 | CY2582GRC | 80058 | CASE,TUNER 3HG,3HL,5GE,5GF | EA | 1 |
| 1 | 13 | PDODD | 5820-00-064-5451 | CY2582GRC | 80058 | CASE,TUNER 5GC | EA | 2 |
| 1 | 13 | PDODD | 5820-00-064-5451 | CY2582GRC | 80058 | CASE,TUNER 5GD,5GG | EA | 3 |
| 1 | 21 | PAOZZ | 5935-00-064-5561 | UG1373U | 80058 | ADAPTER,CONNECTOR..... 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 21 | PAOZZ | 5935-00-064-5561 | JG1373U | 80058 | ADAPTER,CONNECTOR..... 3HH,3HI,3HM,3HN,5GC | EA | 2 |
| 1 | 21 | PAOZZ | 5935-00-064-5561 | JG1373U | 80058 | ADAPTER,CONNECTOR..... 3HJ,3HK,3HO,3HP,SGD,5GG | EA | 3 |

SECTION II

TM 11-5820-461-20P

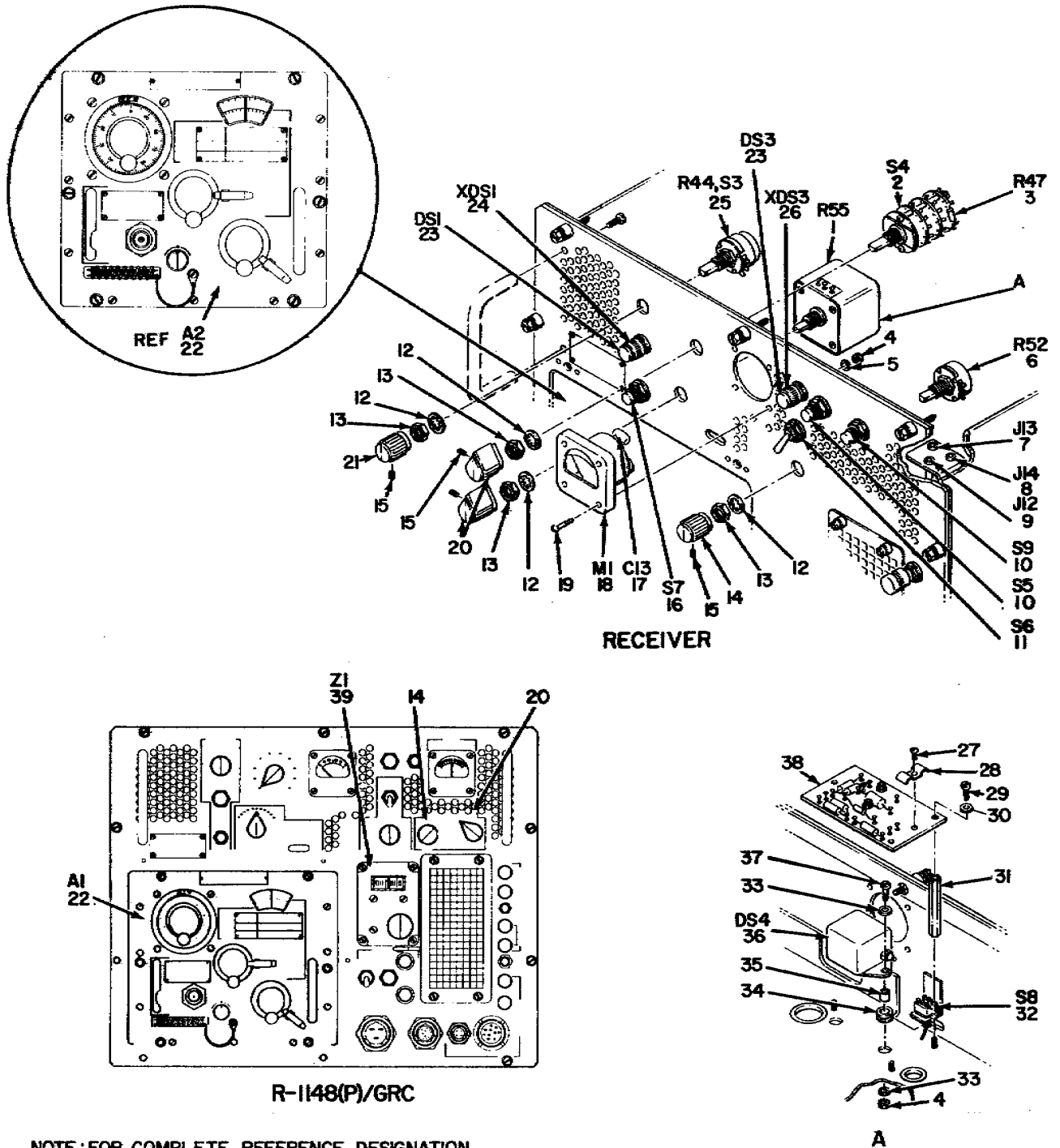
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 1 | 22 | PAODD | 5935-00-892-8878 | UG1374U | 80058 | ADAPTER,CONNECTOR.....3HG,3HL, 5GE,CJN | EA | 1 |
| 1 | 22 | PAODD | 5935-00-892-8878 | UG1374U | 80058 | ADAPTER,CONNECTOR.....3HH, 3HI,3HM,3HN | EA | 4 |
| 1 | 22 | PAODD | 5935-00-892-8878 | UG1374U | 80058 | ADAPTER,CONNECTOR..... 3GJ3HK,3HO,3HP,5GC | EA | 6 |
| 1 | 22 | PAODD | 5935-00-892-8878 | UG1374U | 80058 | ADAPTER,CONNECTOR..... 5GC,5GF | EA | 2 |
| 1 | 22 | PAODD | 5935-00-892-8878 | UG1374U | 80058 | ADAPTER,CONNECTOR..... 5GD | EA | 3 |
| 1 | 23 | PAOZZ | 5935-00-064-5560 | UG1375U | 80058 | ADAPTER,CONNECTOR..... 3HG,3HL,5GE,5GF,CJN | EA | 1 |
| 1 | 23 | PAOZZ | 5935-00-064-5560 | UG1375U | 80058 | ADAPTER,CONNECTOR.....3HH,3HI,5GC | EA | 2 |
| 1 | 23 | PAOZZ | 5935-00-064-5560 | UG1375U | 80058 | ADAPTER,CONNECTOR.....3HI,3HK,5GF,5GG | EA | 3 |
| | | | | | | 6/(7 Blank) | | |



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Figure 2. Receiver, Radio R-1148(P)/GRC and R-1331 (*) (P)/GRC (3).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|----------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 2 | 1 | PDODD | | SCDL498260 | 80063 | GROUP 01 RECEIVER, RADIO R-1148(P)/GRC AND R-1331(*) (P)/GRC(3) RECEIVER,RADIO,CASE..... 3HL,3HM,3HN,3HO,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 1 |
| | | | | | 9 | | | |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

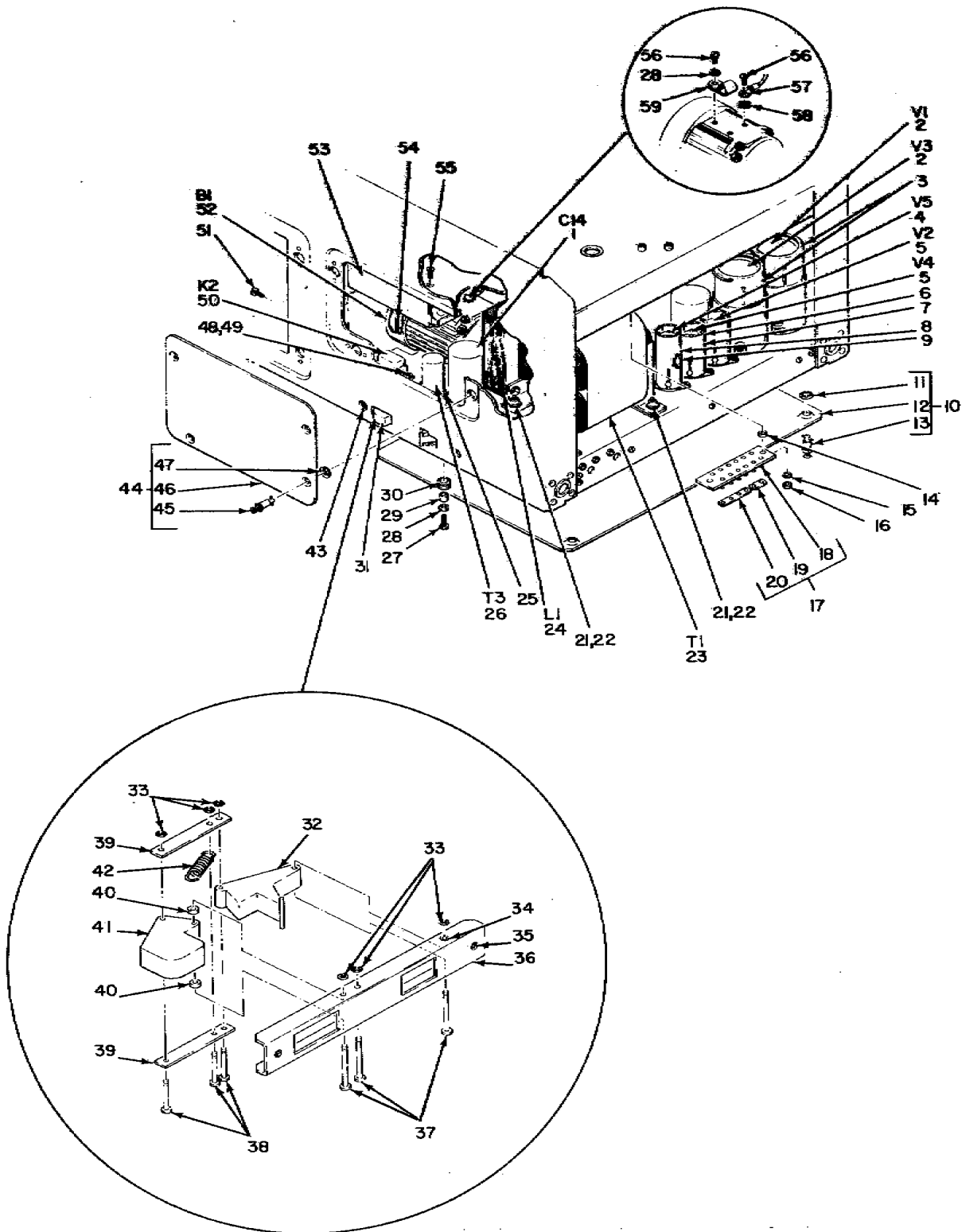
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Figure 3. Receiver, Radio R-1148 (P)/GRC and R-1331 (*) (P) / GRC (3),
Front Panel, Component Mounting.

SECTION II

TM 11-5820-461-20P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| 3 | 14 | PAOZZ | 5355-00-556-0151 | MS91528-ID2B | 96906 | KNOB..... 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 3 | 14 | PAOZZ | 5355-00-989-4259 | MS91528-IOZB | 95906 | KNOB..... 3HL,3HM,3HO,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 1 |
| 3 | 15 | XDOZZ | 5305-00-655-9246 | MS51021-10 | 96906 | SETSCREW..... 3HL,3HM,3HO,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 8 |
| 3 | 20 | PAOZZ | 5355-00-556-0145 | MS91528-1K2B | 96906 | KNOB..... 3HG,3HH,3HI,3HJ,3HK | EA | 3 |
| 3 | 20 | PAOZZ | 5355-00-556-0145 | MS91528-1K2B | 96906 | KNOB..... 3HL,3HM,3HO,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 2 |
| 3 | 21 | PAOZZ | 5355-00-889-3450 | SMB424034 | 80063 | KNOB..... 3HG,3HH,3HI,3HJ,3HK,3HL, 3HM,3HN,3HO,3HP,5GC,5GD | EA | 1 |
| 3 | 22 | PDODD | 5820-00-892-3859 | AM1955GRC | 80058 | AMPLIFIER-CONVERTER..... 3HG,3HI,3HK | EA | 1 |
| 3 | 22 | PDODD | 5820-00-892-3860 | AN1956GRC | 80058 | AMPLIFIER-CONVERTER..... 3HG,3HH,3HK | EA | 1 |
| 3 | 22 | PDODD | 5820-00-082-4293 | AN1955AGRC | 80058 | AMPLIFIER-CONVERTER..... 3HL,3HN,3HP,5GC,5GD,5GE, 5GF,5GG | EA | 1 |
| 3 | 22 | PDOOD | 5820-00-082-4294 | AM1956AGRC | 80058 | AMPLIFIER-CONVERTER..... 3HL,3HM,3HO,5GC,5GD,5GE, 5GF,5GG,CJN | EA | 1 |
| 3 | 22 | XDODD | | AM1956BGRC | 80058 | AMPLIFIER-CONVERTER..... 3HL,3HM,3HO,5GC,5GD,5GE, 5GG,CJN | EA | 1 |
| 3 | 23 | PAOZZ | 6240-00-155-7857 | MS25237-328 | 96906 | LAMP,INCANDESCENT 3HG,3HL,3HM,3HN,3HO,3HP, 5GC,5GD,5GE,5GF | EA | 2 |

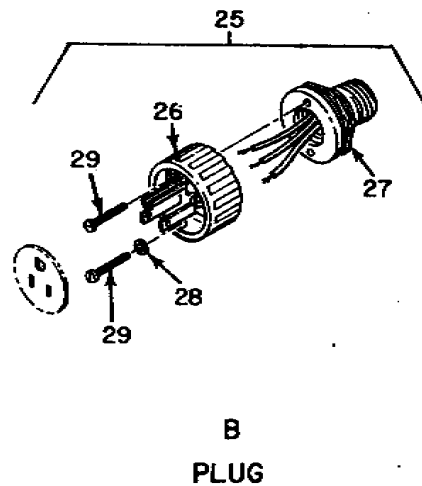
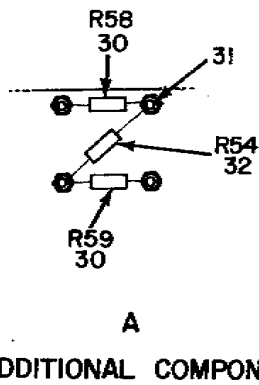
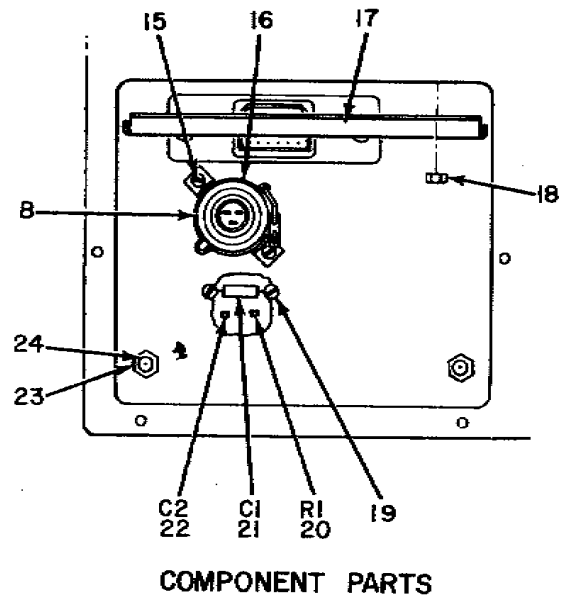
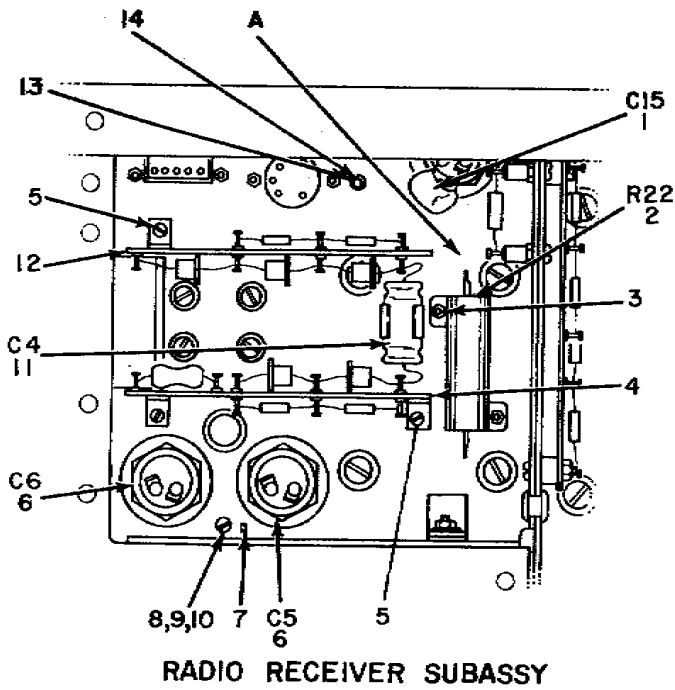


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

EL3N8009

Figure 4. Receiver, Radio R-1148(P)/GRC and R-1331(*)P/GRC (3), Subassembly.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 4 | 2 | PAOZZ | 5960-00-543-1001 | 6080WA | 81349 | ELECTRON TUBE 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 4 | 2 | PAOZZ | 5960-00-542-7182 | 6080WB | 81349 | ELECTRON TUBE 3HL,3HM,3HO,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 2 |
| 4 | 4 | PAOZZ | 5960-00-624-4718 | OB2WA | 81349 | ELECTRON TUBE 3HG,3HH,3HI,3HJ,3HK,3HL, 3HM,3HN,3HO,3HP,5GC,5GD | EA | 1 |
| 4 | 5 | PAOZZ | 5960-00-082-4139 | 5751 | 81349 | ELECTRON TUBE 3HG,3HH,3HI,3HJ,3HK, 3HL, 3HM,3HN,3HO,3HP,5GC,5GD | EA | 2 |
| 4 | 6 | PAOZZ | 5935-00-651-2698 | SCC31471-2 | 80063 | SHIELD,ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 21 |
| 4 | 8 | PAOZZ | 5960-00-686-8087 | MS24233-5 | 96906 | SHIELD,ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 5 |
| 4 | 9 | PAOZZ | 5935-00-088-4211 | SCC31471-1 | 80063 | RETAINER,ELECTRON TUBE.. 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 1 |

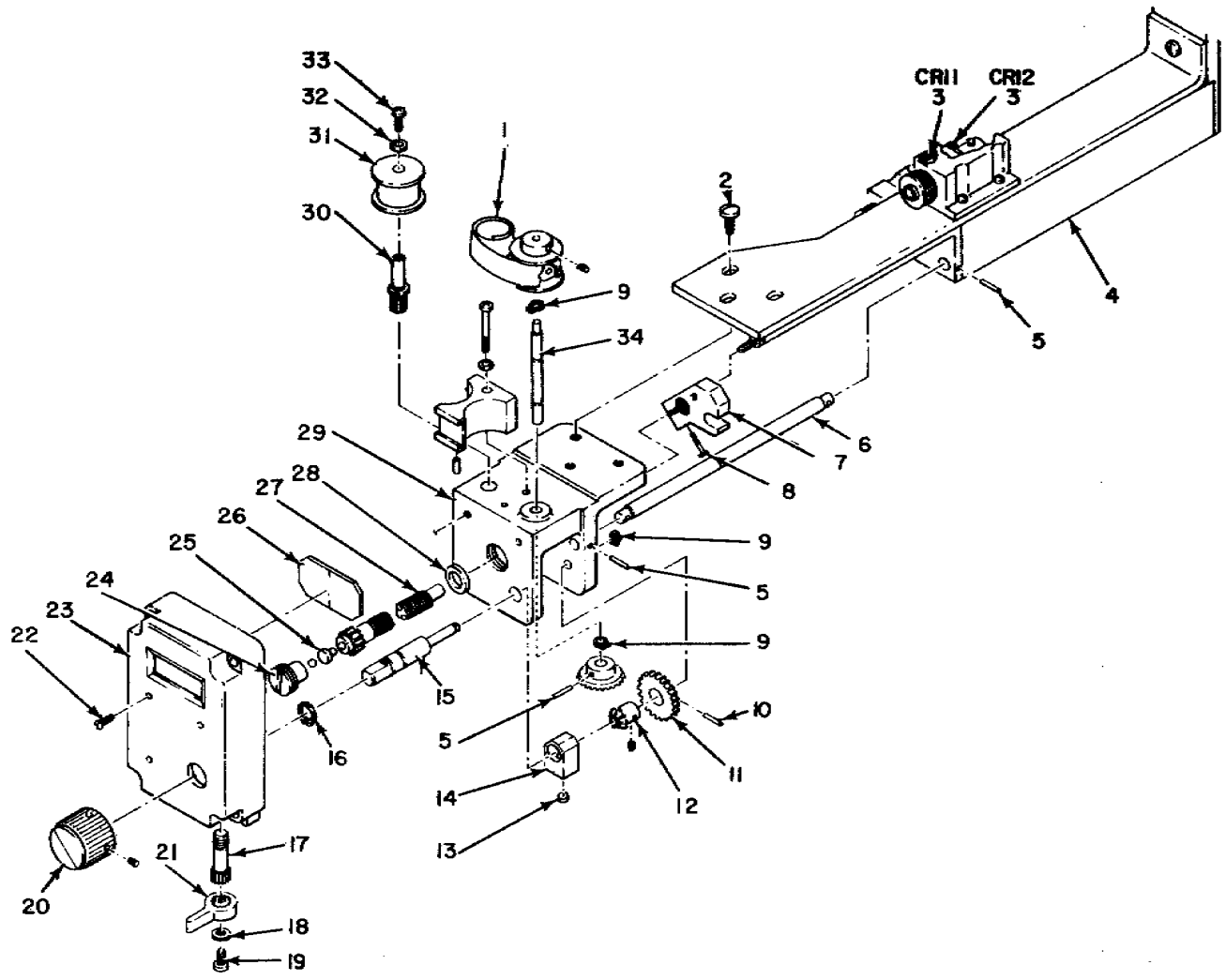


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

EL3NB011

Figure 5. Receiver, Radio R-1148(P)/GRC and R-1331(*) (P)/GRC (3), Subassembly.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 5 | 25 | PAOHH | 5820-00-083-0333 | SMB422961 | 80063 | POWER SUPPLY SUBASSEMBLY3HL,3HM,3HN,3HO, 3HP,5GC,5GD,5GE,5GF,5GG,CJN | EA | 1 |
| | | | | | | 15 | | |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

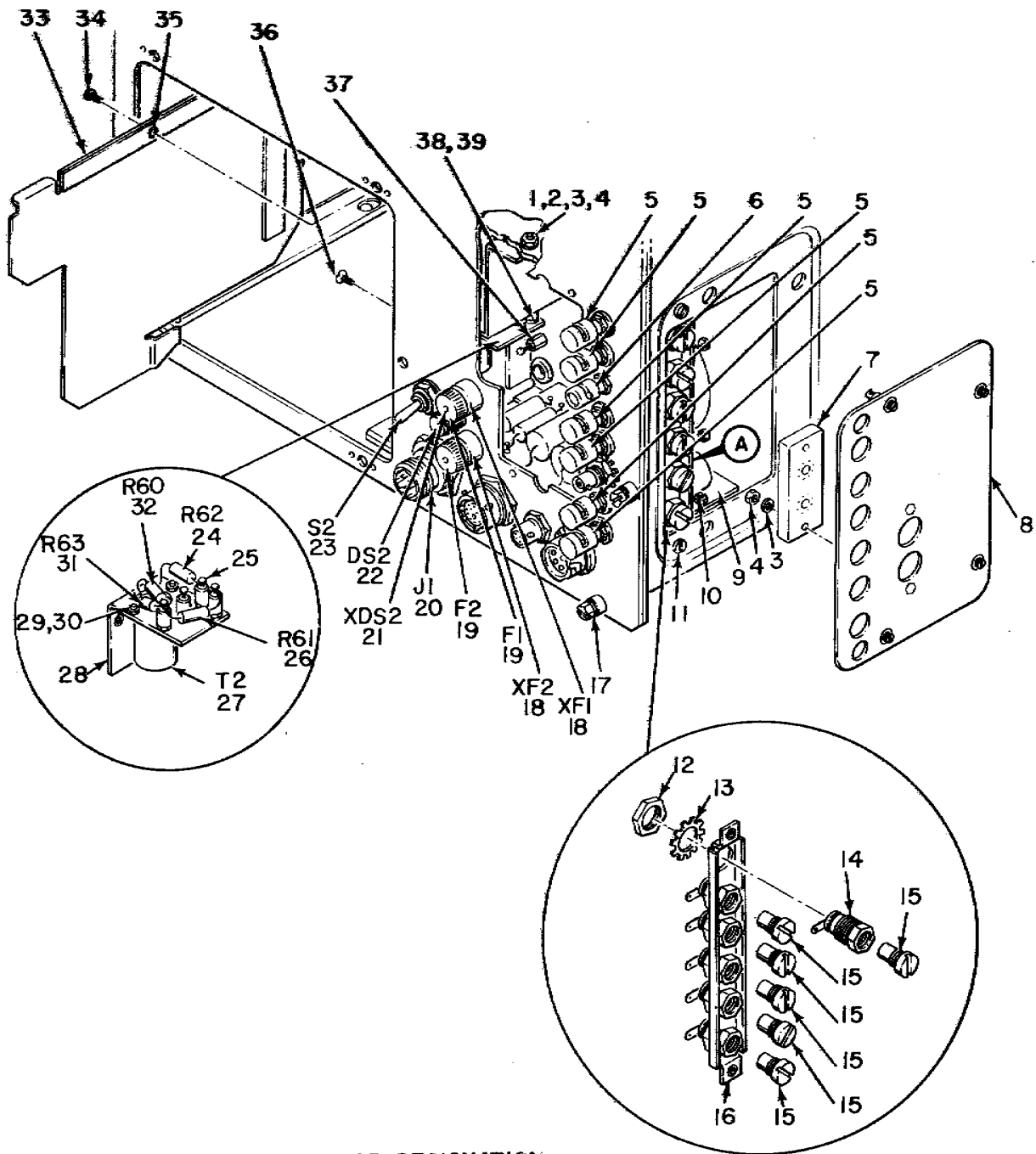
E1 3NB012

Figure 6. Receiver, Radio R-1148(P)/GRC and
R-1331(*) (P)/GRC (3), Tuning Cavity.

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| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 6 | 20 | PAOZZ | 5355-00-889-3378 | SMB423172 | 80063 | KNOB 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| | | | | | | 17 | | |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

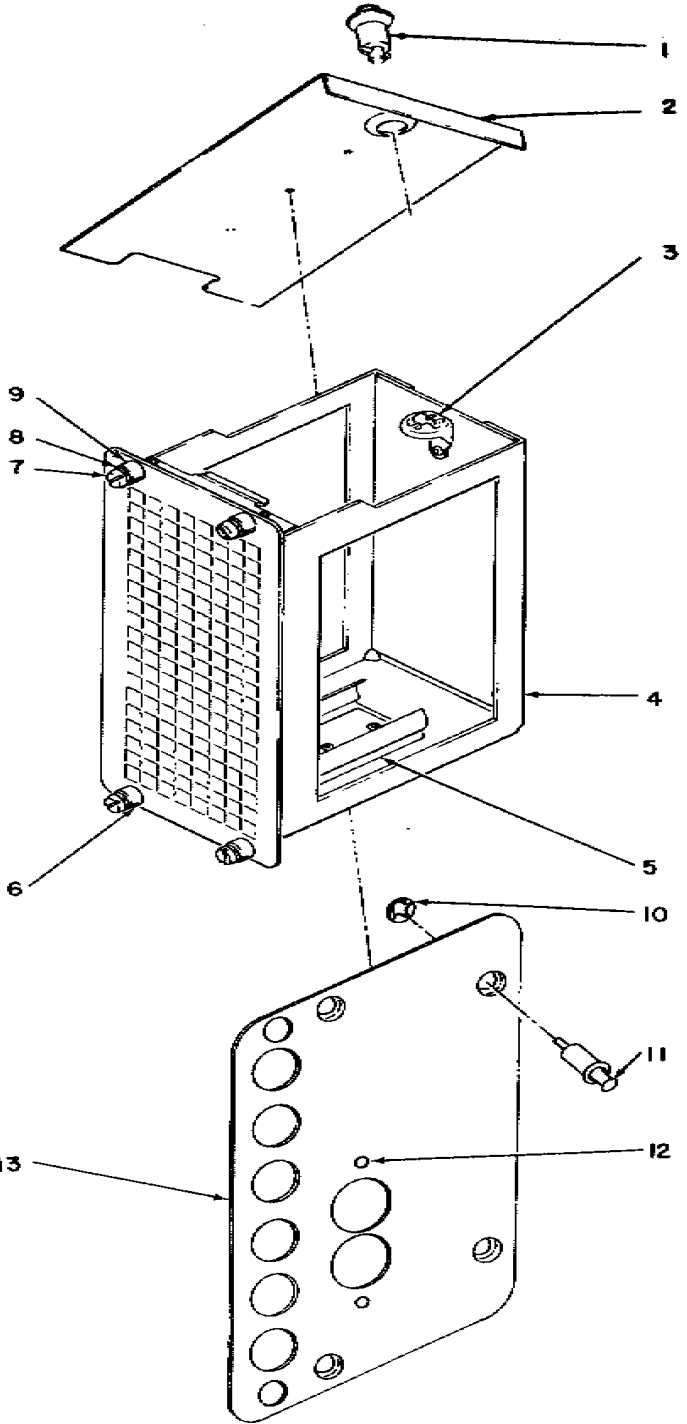
EL3NB015

Figure 7. Receiver, Radio R-1148(P)/GRC and R-1331(*) (P)/GRC (3) Filter,
Air Conditioning.

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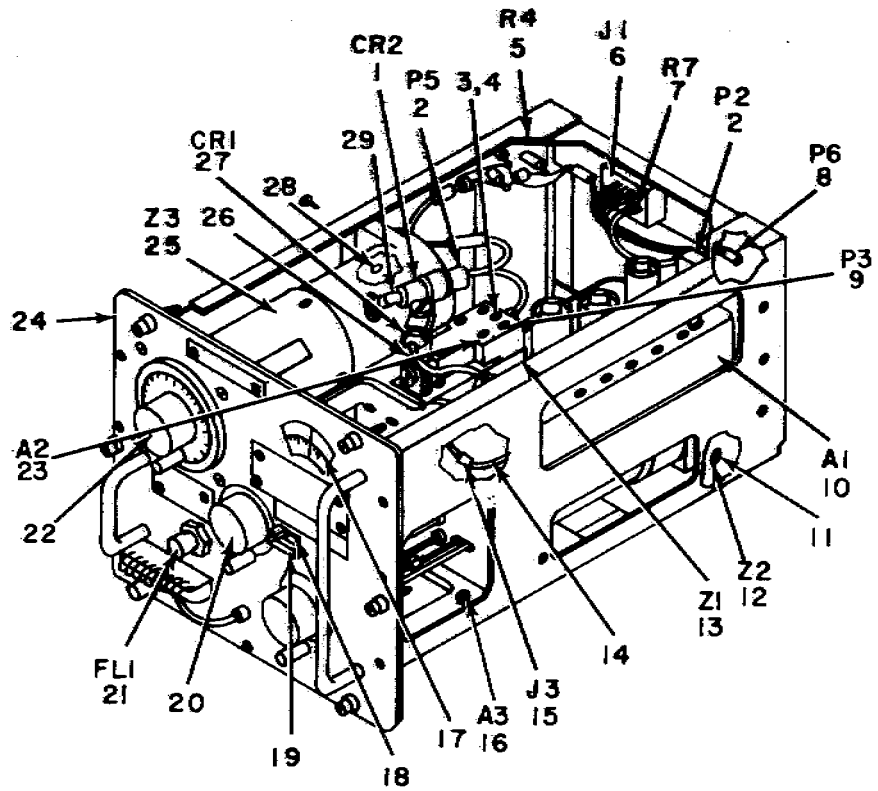
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 7 | 19 | PAOZZ | 5920-00-504-0540 | MS90079-22-1 | 96906 | FUSE,CARTRIOGE..... 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 7 | 19 | PAOZZ | 5920-00-284-6796 | F03B32V5A | 81349 | FUSE,CARTRIDGE..... 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 1 |
| 7 | 22 | XDOZZ | | MS25237-8 | 96906 | LAMP,INCANDESCENT 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 7 | 22 | PAOZZ | 6240-00-155-7857 | MS25237-328 | 96906 | LAMP,INCANDESCENT 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 1 |



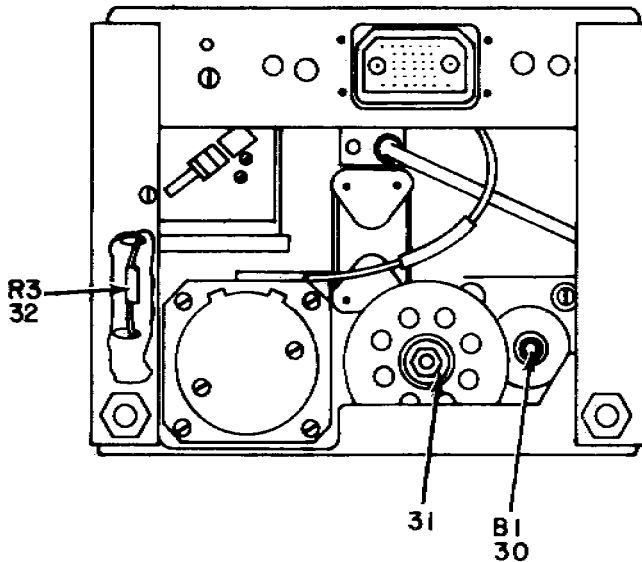
EL3NBO16

Figure 8. Receiver, Radio R-1148(P)/GRC and R-1331(*) (P)/GRC (3). Filter.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 8 | 6 | PAOZZ | 4130-00-061-2427 | SMB423078-1 | 80063 | FILTER ELEMENT,AIR..... 3HG,3HH,3HI,3HJ,3HK,3HL, 3HM,3HN,3H0,3HP,5GC,5GD | EA | 2 |
| | | | | | | 21 | | |



FRONT OBLIQUE VIEW



REAR VIEW

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A1

EL3NB02I

Figure 9. Amplifier-Converter AM-1955(*)/GRC (3A1).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|----------|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 9 | 20 | PAOZZ | 5355-00-034-0990 | SMB423171 | 80063 | GROUP 0101 Amplifier-Converter AM-1955(*)/GRC (3A1) | | |
| 9 | 22 | PAOZZ | 5355-00-034-0990 | SMB423171 | 80063 | KNOB 3HL,3HH,3HP,SGC,5GD,5GE,5GR,5GG KNOB 3HG,3HI,3HK | EA EA | 1 1 |
| | | | | | | 23 | | |

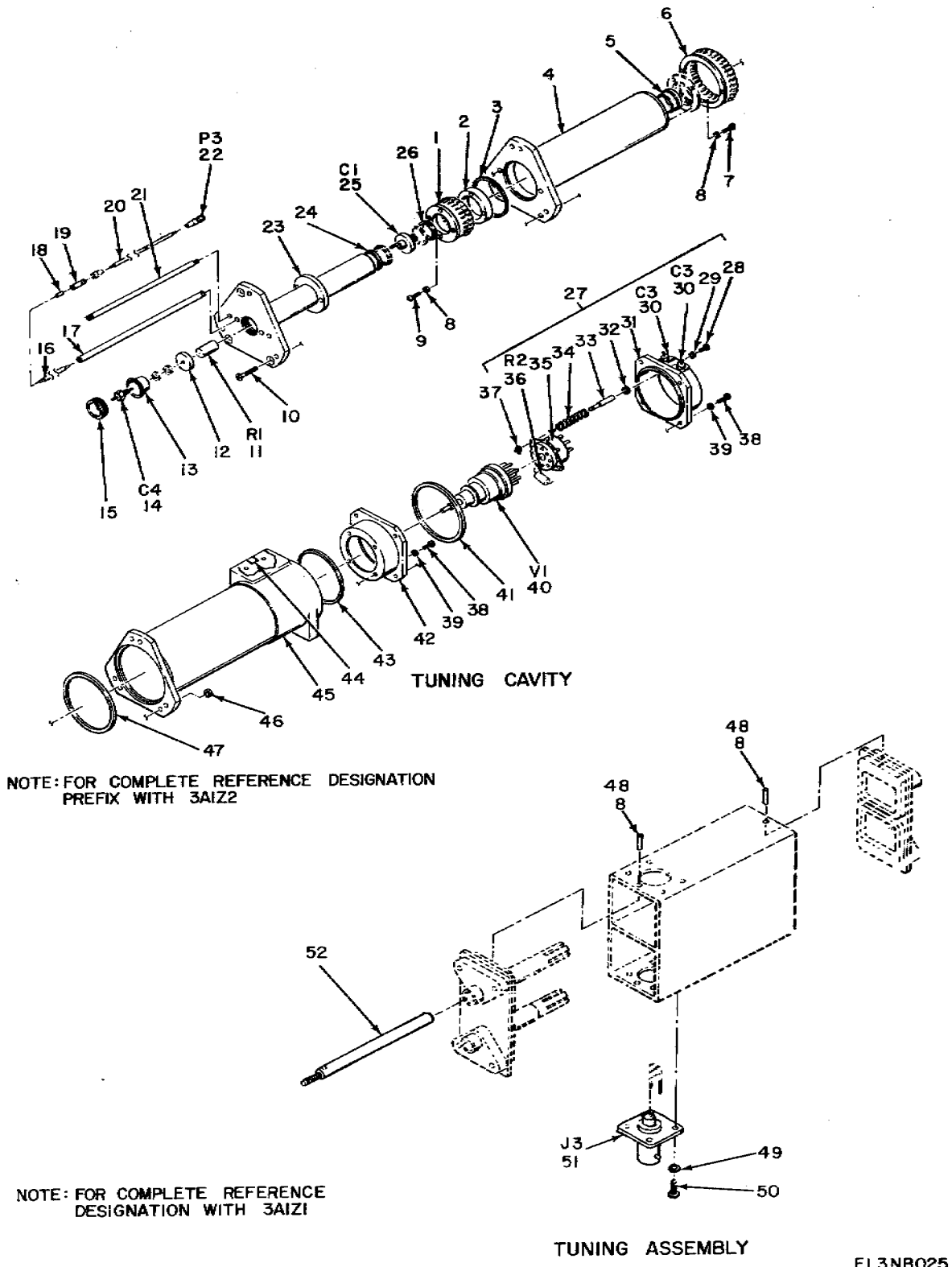
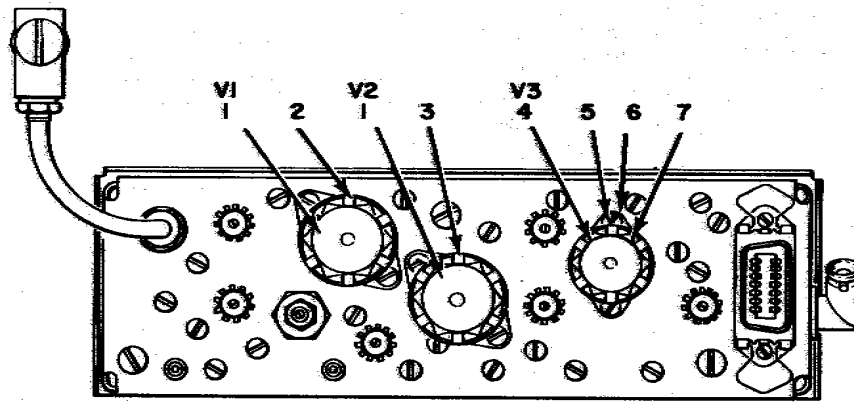


Figure 10. Amplifier-Converter AM-1955(*)/GRC, (3A1), Oscillator and Tuning Cavity.

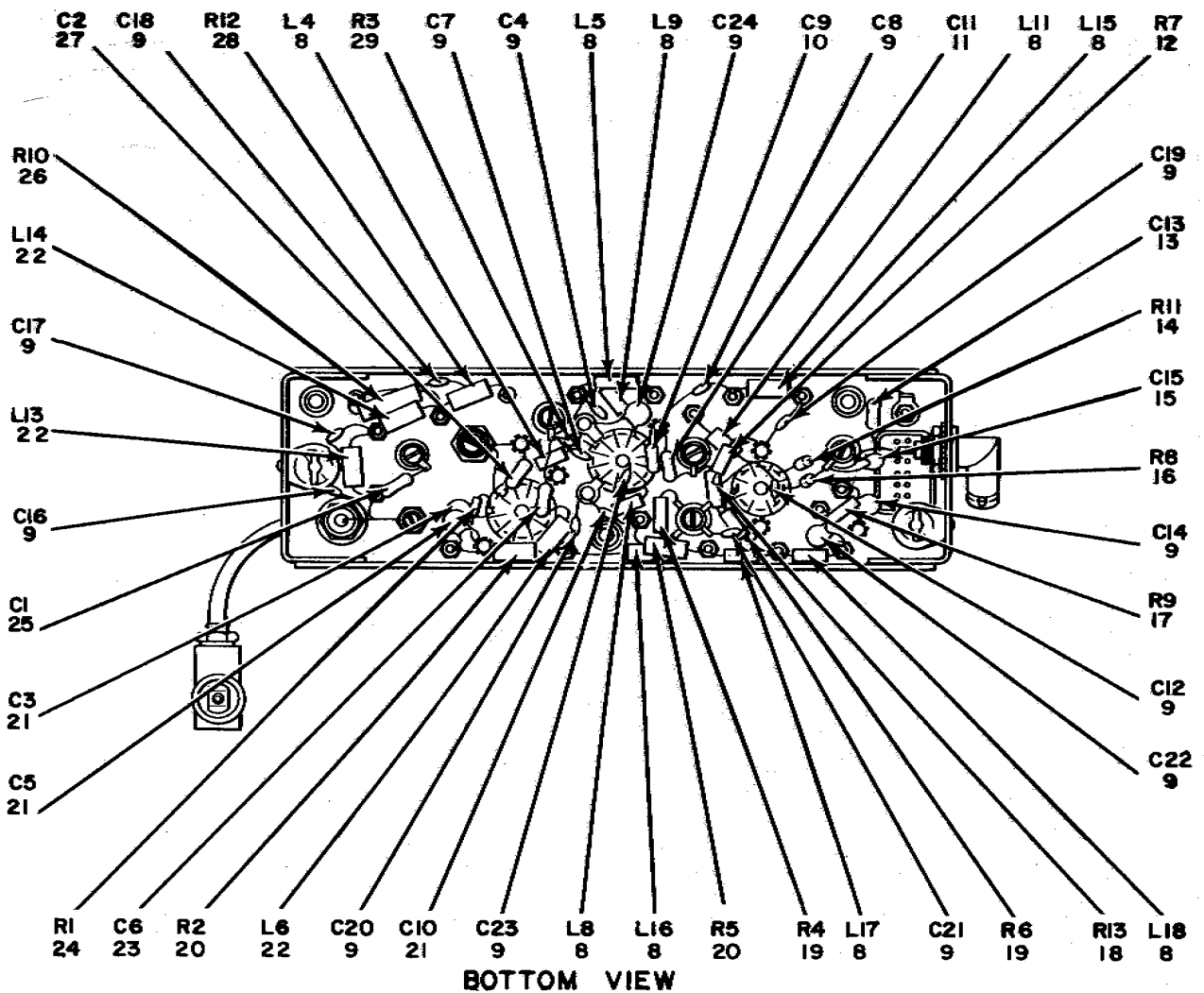
SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 10 | 40 | XDOZZ | | C40A | 81349 | ELECTRON TUBE.....3HG, 3HI, 3HK | EA | 1 |
| | | | | | | 25 | | |



TOP VIEW



BOTTOM VIEW

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A1A1

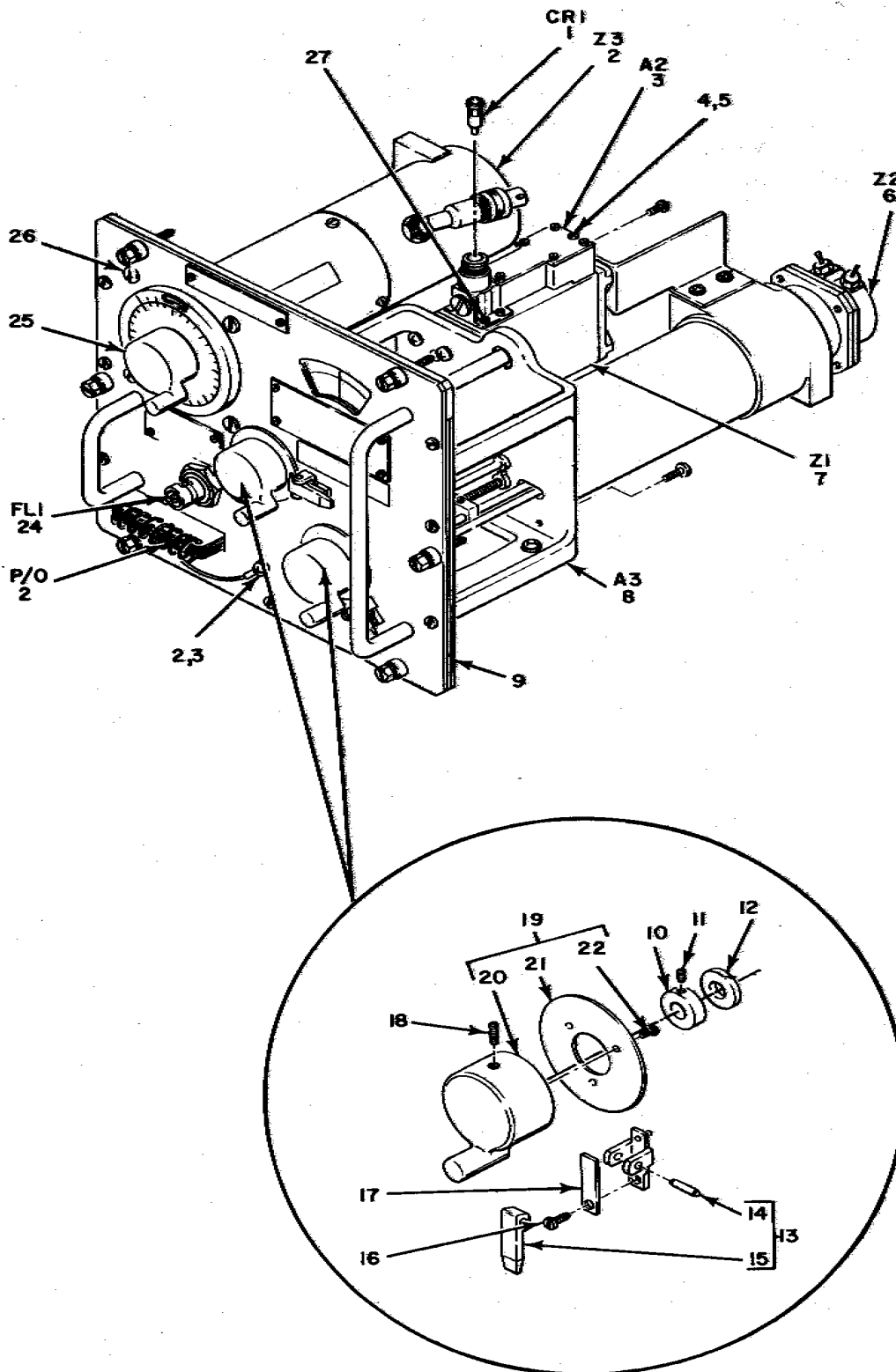
EL3NB026

Figure 11. 1st IF Subassembly (3A1A1)

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 010101 1ST IF SUBASSEMBLY (3A1A1) | | |
| 11 | 1 | PAOZZ | 5960-00-247-8748 | 5842 | 81349 | ELECTRON TUBE..... | EA | 2 |
| 11 | 2 | PAOZZ | 5960-00-866-2712 | M24251-6-4 | 81349 | SHIELD,ELECTRON TUBE..... | EA | 2 |
| 11 | 4 | PAOZZ | 5960-00-045-8639 | 5654 | 81349 | ELECTRON TUBE..... | EA | 1 |
| 11 | 5 | PAOZZ | 5960-00-858-5172 | M24251-6-1 | 81349 | SHIELD,ELECTRON TUBE..... | EA | 1 |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A2

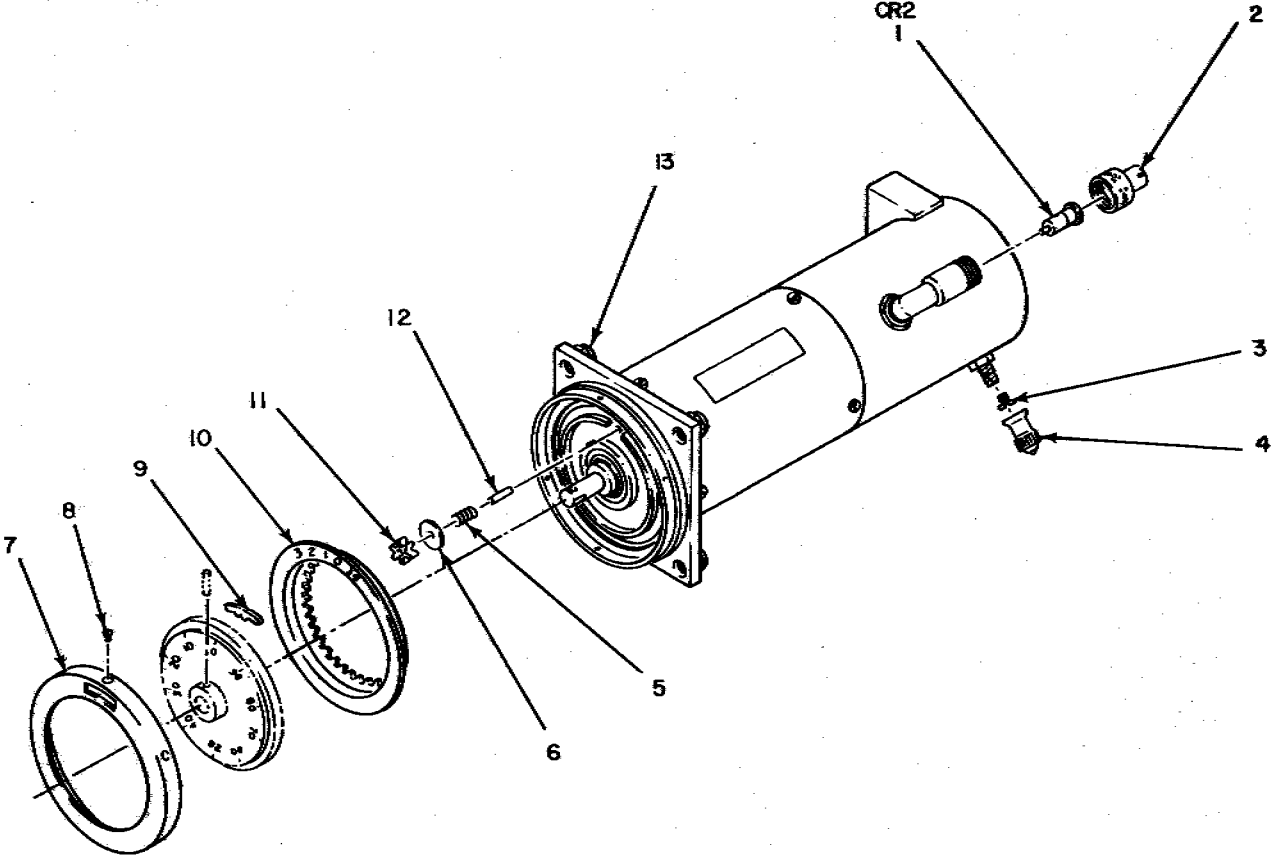
EL3NB030

Figure 12. Amplifier-Converter AM-1956(*)/GRC, (3A2), Top View.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 12 | 1 | PAOZZ | 5961-00-615-5550 | JAN1N21WE | 81349 | GROUP 0102 AMPLIFIER CONVERTER AM-1956(*)/GRC (3A2) SEMICONDUCTOR,DIODE... 3HL,3HM,3HO,5GC,5GD,5GE 5GF,5GG,CLN | EA | 1 |
| 12 | 18 | XDOZZ | 5305-00-725-0102 | MS51963-39 | 96906 | SETSCREW 3HL,3HM,3HO,5GC,5GD,5GE 5GF,5GG,CJN | EA | 2 |
| 12 | 19 | PAOZZ | 5820-00-034-0907 | SMB422602 | 80063 | AMPLIFIER-OSCILLATOR..... 3HG,3HH,3HJ | EA | 2 |
| 12 | 19 | PAOZZ | 5820-00-034-0907 | SMB422602 | 80063 | AMPLIFIER-OSCILLATOR.... 3HL,3HM,3HO,5GC,5GD,5GE 5GF,5GG,CJN | EA | 2 |
| 12 | 25 | PAOZZ | 5355-00-889-3379 | SMB422785 | 80063 | KNOB..... 3HG,3HH,3HJ | EA | 1 |
| 12 | 25 | PAOZZ | 5355-00-034-0990 | SMB423171 | 80063 | KNOB..... 3HL,3HM,3HO,5GC,5GD,5GE 5GF,5GG,CJN | EA | 1 |

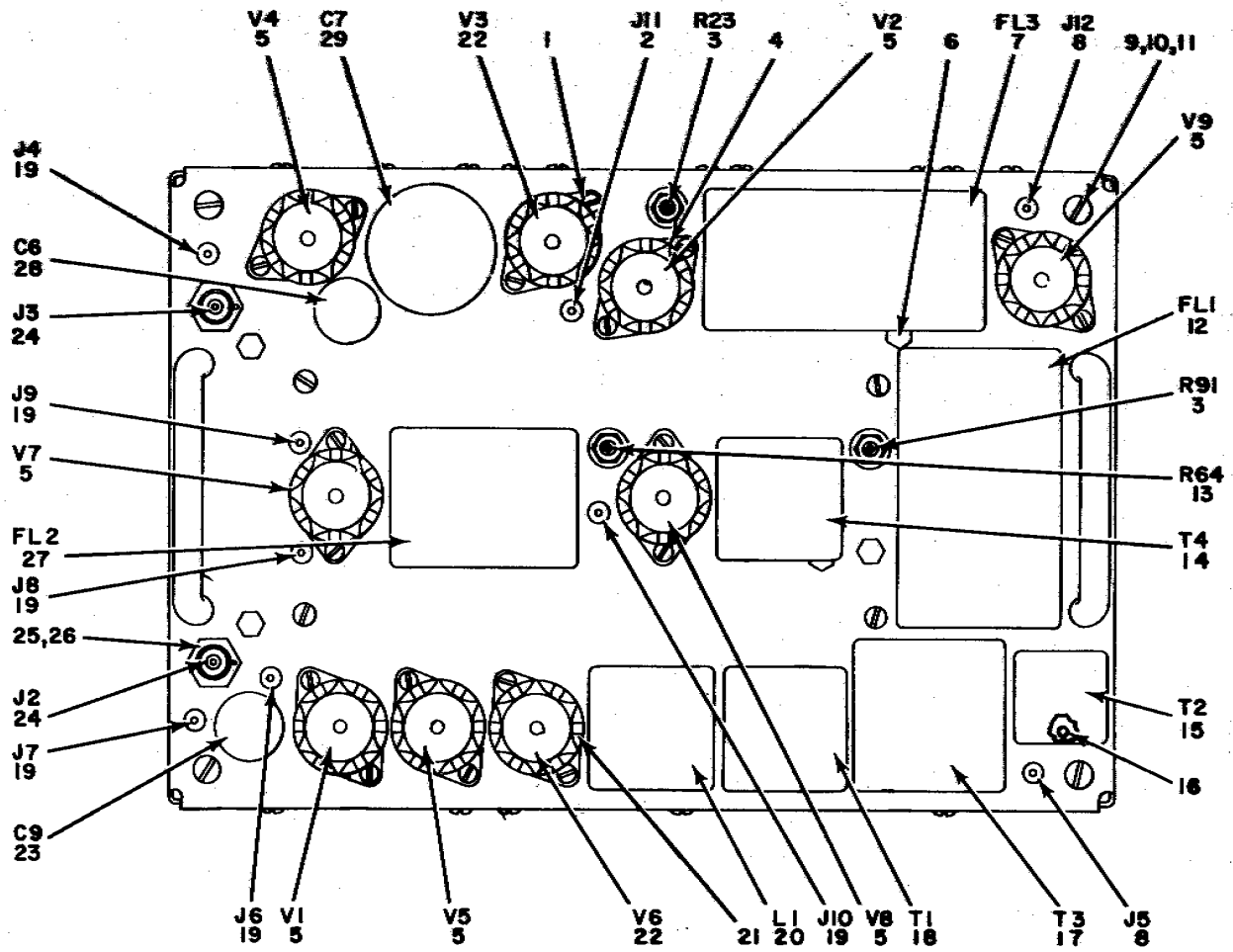


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A2Z3

EL3NB032

Figure 13. Amplifier-Converter AM-1956(*)/GRC, (3A2), Wavemeter.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 13 | 1 | XDOZZ | | SMB423367 | 80063 | SEMICONDUCTOR,DIODE... 3HL,3HM,3HD,3GC,5GD,5GE 5GF,5GG,CJN | EA | 1 |
| 13 | 2 | XDOZZ | | OOX4416 | 15196 | HOLDER,CRYSTAL UNIT 3HL,3HM,3HO,5GC,5GD,5GE 5GF,5GG,CJN | EA | 1 |

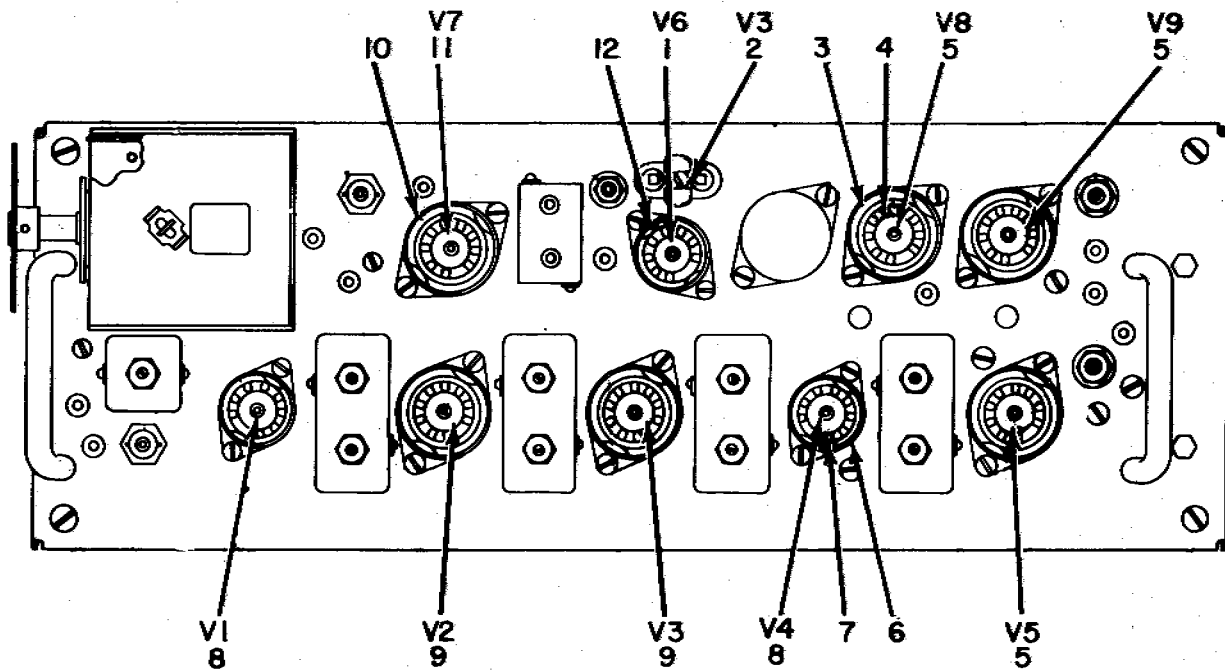


NOTE: FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH 3A3

EL3NB036

Figure 14. Receiver Base Band Assembly (3A3).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 0103 RECEIVER BASE BAND ASSEMBLY (3A3) | | |
| 14 | 5 | PAOZZ | 5960-00-284-5843 | 5670WA | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 14 | 5 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | ELECTRON TUBE..... 3HL,3HM,3HN,3HQ,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 7 |
| 14 | 22 | PAOZZ | 5960-00-577-3078 | 5687WA | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 14 | 22 | PAOZZ | 5960-00-179-4749 | 5687WB | 81349 | ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC, 5GD,5GE,5GF,5GG,CJN | EA | 2 |
| 33 | | | | | | | | |



**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A4**

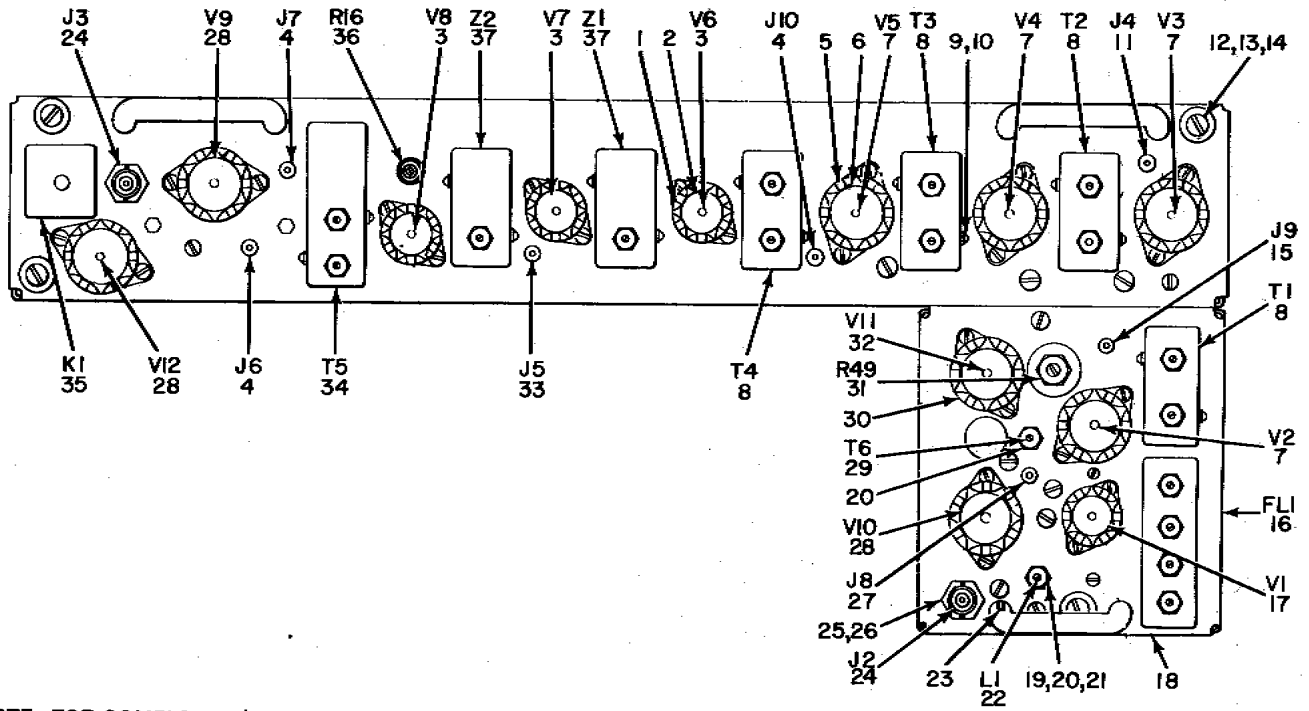
EL3NB042

Figure 15. Receiver AFC Assembly (3A4).

SECTION II

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| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 0104 RECEIVER AFC ASSEMBLY (3A4) | | |
| 15 | 1 | PAOZZ | 5960-00-542-7004 | 6AH6WA | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 15 | 3 | PAOZZ | 5960-00-866-2712 | M24251-6-4 | 81349 | SHIELD,ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 5 |
| 15 | 5 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 3 |
| 15 | 6 | PAOZZ | 5960-00-858-5172 | M24251-6-1 | 81349 | SHIELD,ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 15 | 8 | PAOZZ | 5960-00-045-8639 | 5654 | 81349 | ELECTRON TUBE..... 3HG,3HHG3HI,3HJ,3HK | EA | 2 |
| 15 | 9 | PAOZZ | 5960-00-820-8717 | 6688 | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 2 |
| 15 | 10 | PAOZZ | 5960-00-860-7710 | M24251-6-5 | 81349 | INSERT,ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 15 | 11 | PAOZZ | 5960-00-179-4749 | 5687WB | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 15 | 12 | PAOZZ | 5960-00-860-7709 | M24251-6-2 | 81349 | SHIELD,ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| | | | | | | 35 | | |

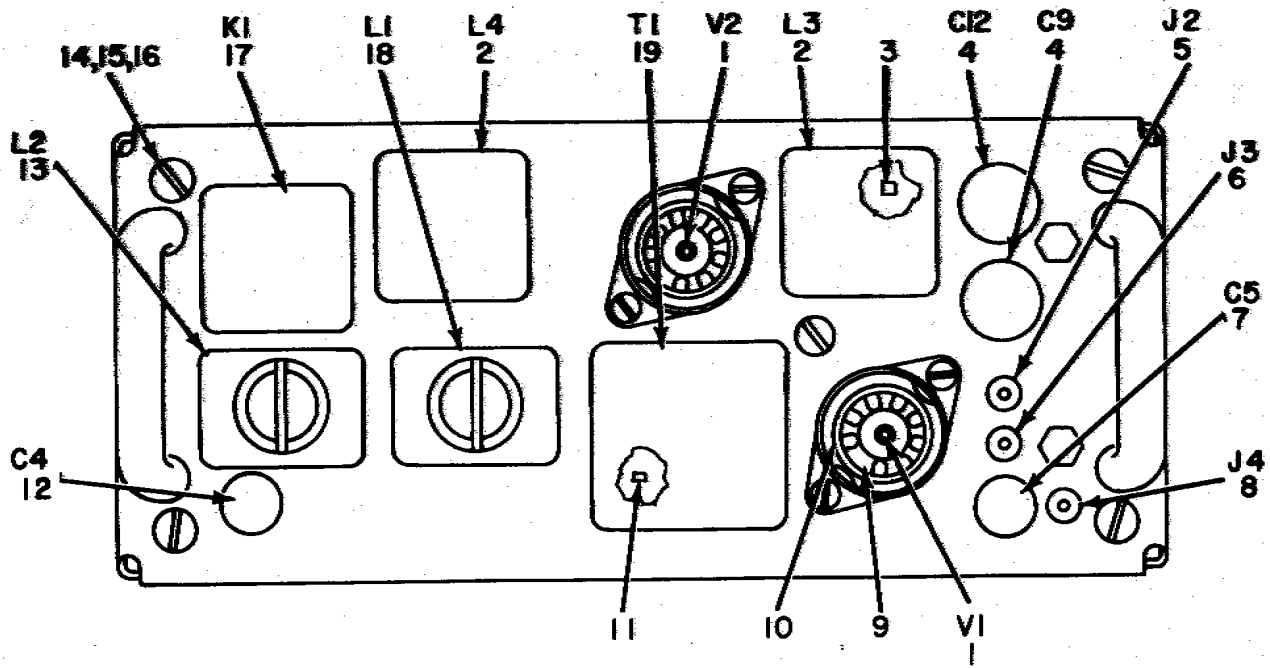


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A5

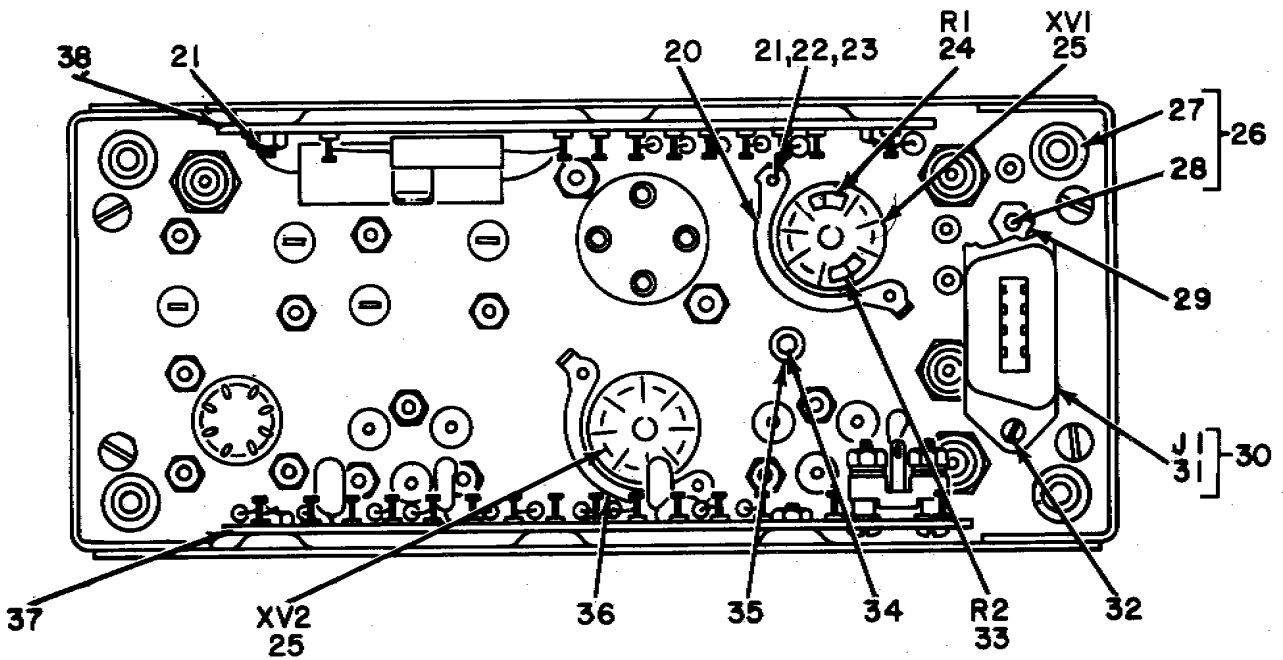
EL3NB048

Figure 16. Receiver 2nd IF Assembly (3A5).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 0105 RECEIVER 2ND IF ASSEMBLY (3A5) | | |
| 16 | 3 | PAOZZ | 5960-00-262-1357 | 5654/6AK5W | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 3 |
| 16 | 3 | PAOZZ | 5960-00-045-8639 | 5654 | 81349 | ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC 5GD,5GE,5GF,5GG,CJN | EA | 3 |
| 16 | 7 | PAOZZ | 5960-00-820-8717 | 6688 | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK,3HL, 3HM,3HN,3HP,5GC,5GD | EA | 4 |
| 16 | 17 | PAOZZ | 5960-00-134-6064 | 5725/6AS6W | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 16 | 17 | PAOZZ | 5960-00-879-5079 | 5725 | 81349 | ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC 5GD,5GE,5GF,5GG,CJN | EA | 1 |
| 16 | 28 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | ELECTRON TUBE..... 3HL,3HM,3HN,3HO,3HP,5GC 5GD,5GE,5GF,5GG,CJN | EA | 3 |
| 16 | 32 | PAOZZ | 5960-00-082-4139 | 5751 | 81349 | ELECTRON TUBE..... 3HG,3HH,3HI,3HJ,3HL,3HM, 3HN,3HO,3HP,5GC,5GD | EA | 1 |



TOP VIEW



BOTTOM VIEW

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A6

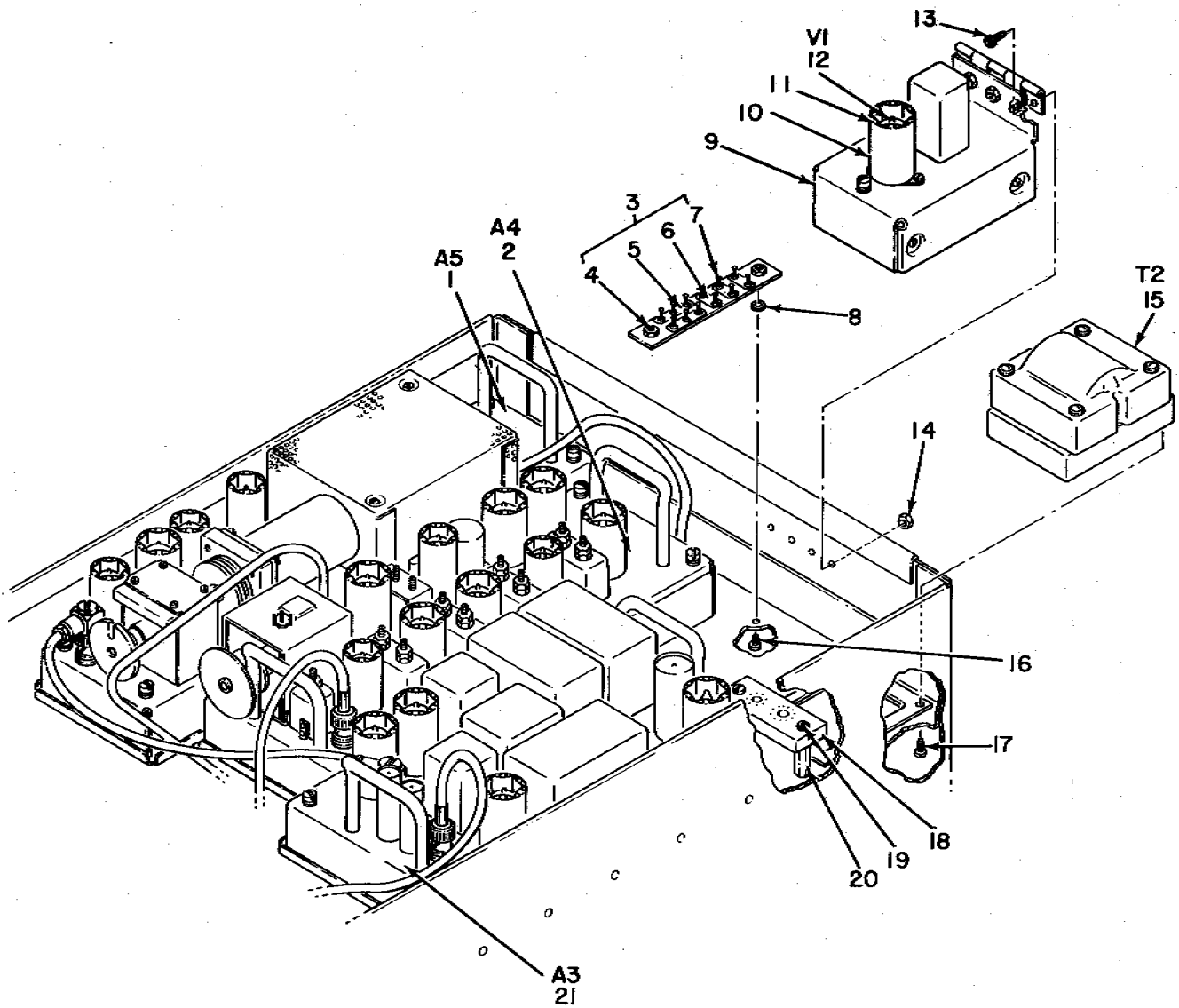
EL3NB054

Figure 17. Receiver- Signal Unit (3A6).

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 17 | 1 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | GROUP 0106 RECEIVER-SIGNAL UNIT(3A6) ELECTRON TUBE.....3HL,3HM,3HN,3HD,3HP,5GC,5GD, 5GE,5GF,5GG,CJN | EA | 2 |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2

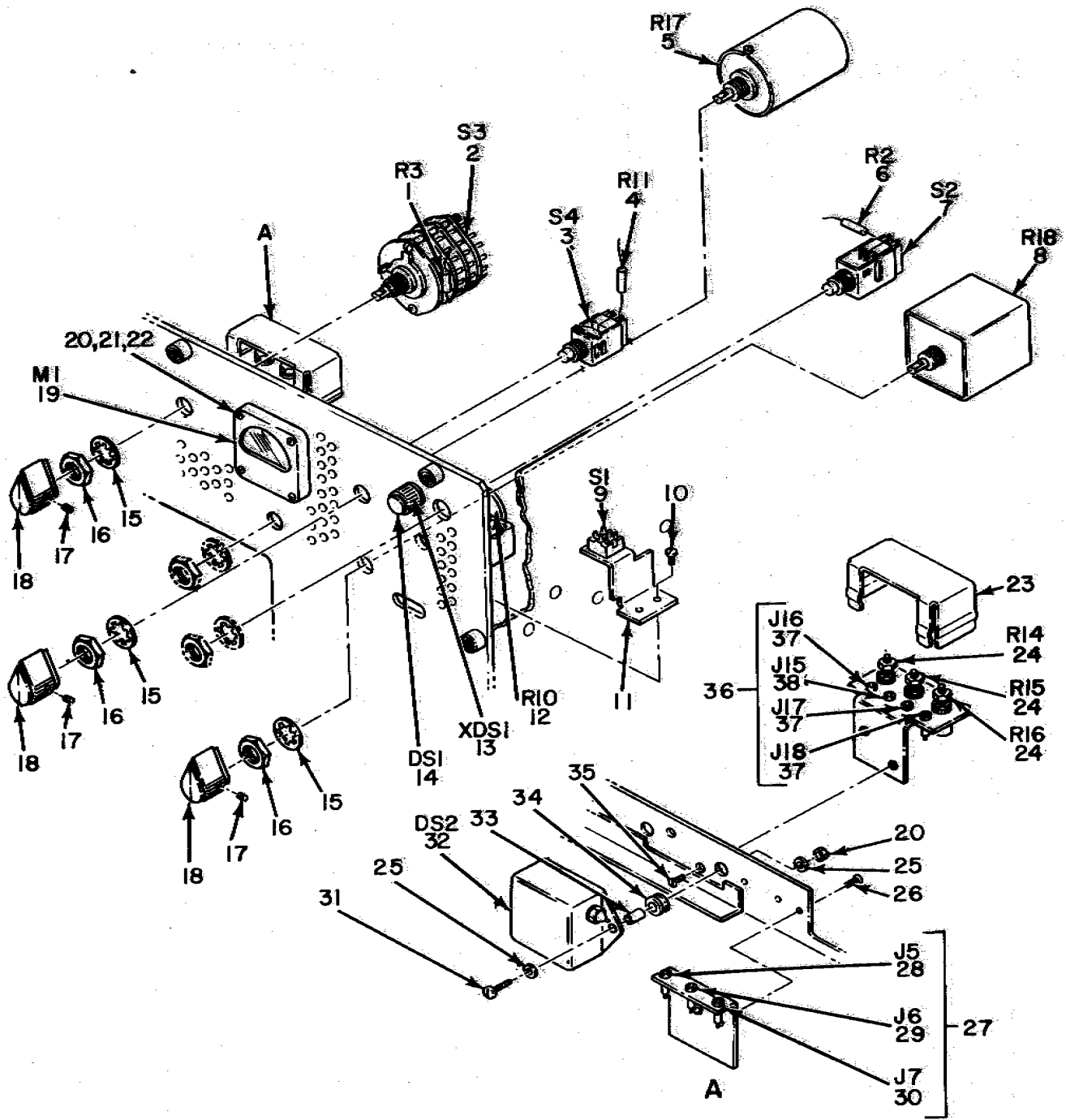
EL3NB057

Figure 18. Transmitter, Radio T-893(P)/GRC (2), Plug In Assemblies.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 18 | 12 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | GROUP 02 TRANSMITTER, RADIO T-893(P)/GRC (2) ELECTRON TUBE..... | EA | 1 |
| | | | | | | 41 | | |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2

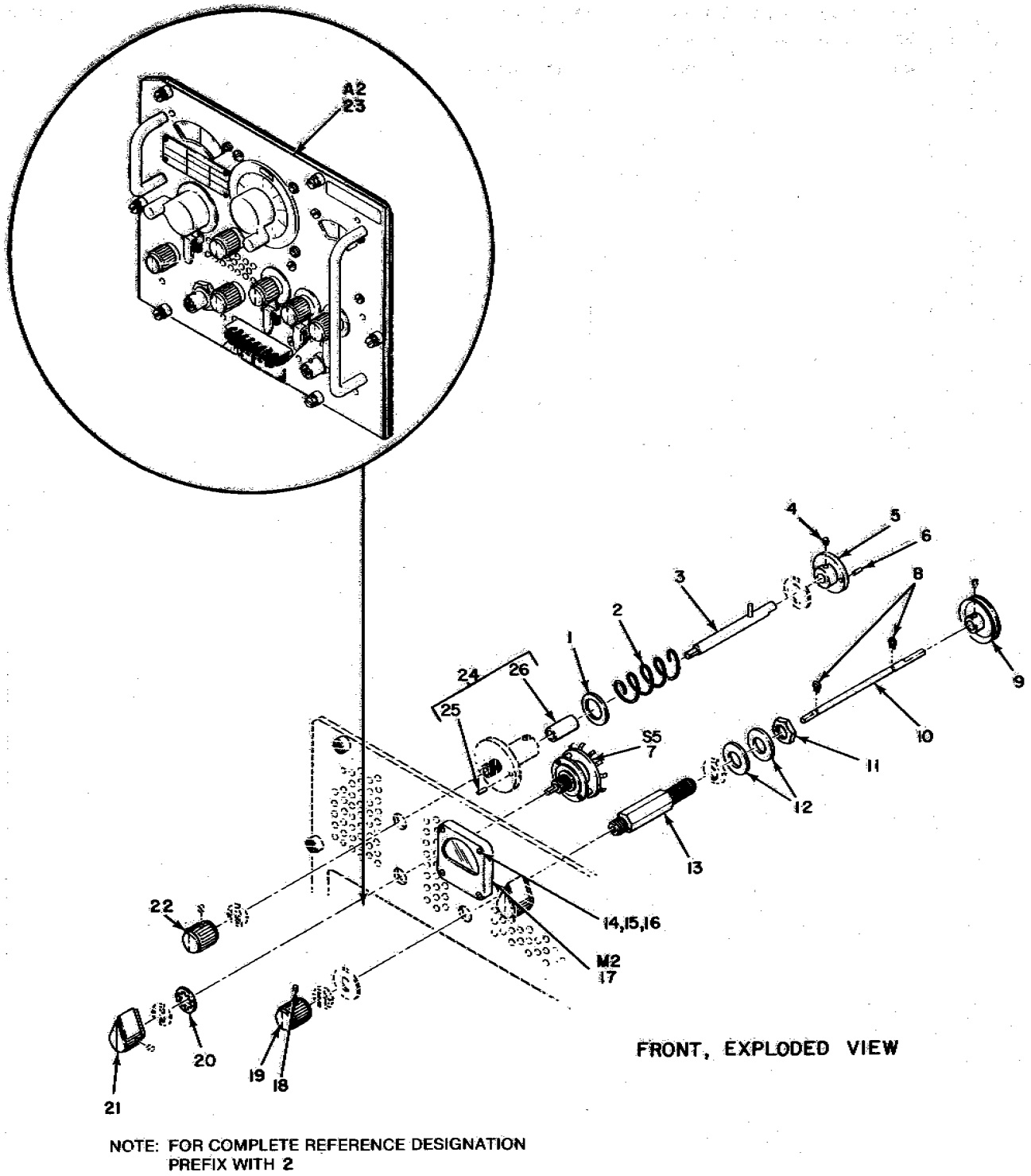
EL3NB058

Figure 19. Transmitter, Radio T-893(P)/GRC (2), Control Circuitry.

SECTION II

TM 11-5820-461-20P

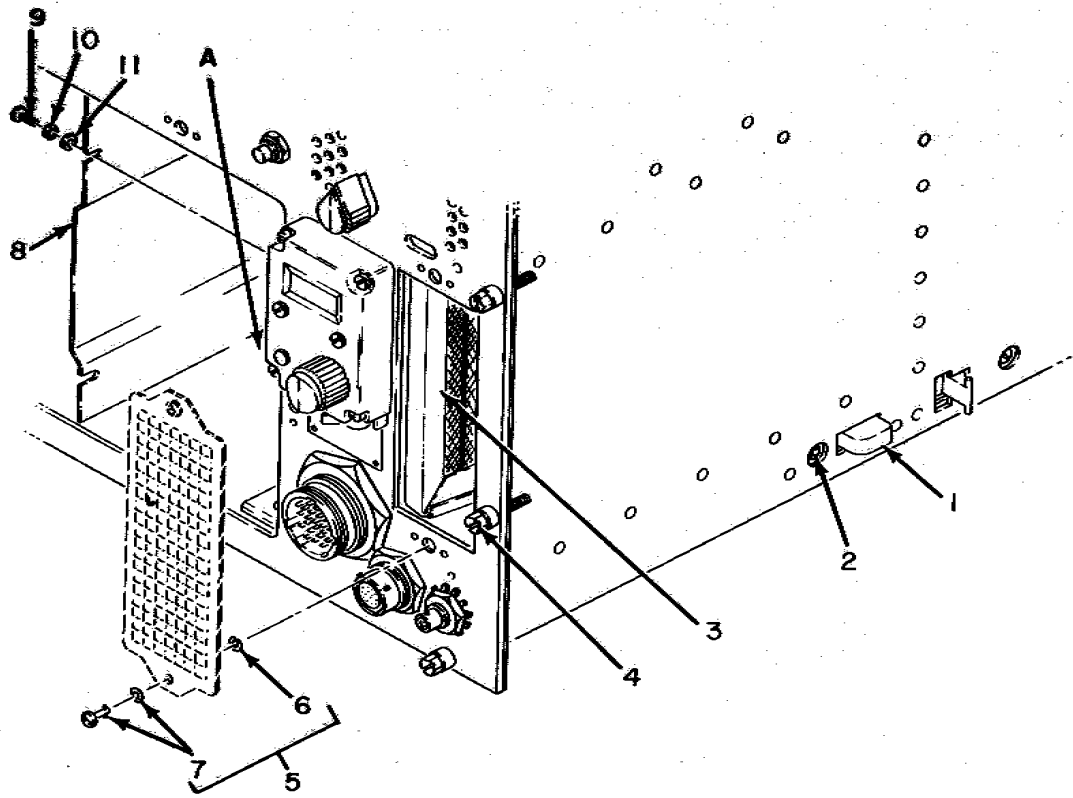
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 19 | 14 | PAOZZ | 6240-00-155-7857 | MS25237-328 | 96906 | LAMP,INCANDESCENT | EA | 1 |
| 19 | 17 | XDOZZ | 5305-00-655-9246 | MS51021-10 | 96906 | SETSCREW..... | EA | 12 |
| 19 | 18 | PAOZZ | 5355-00-556-0145 | MS91528-1K2B | 96906 | KNOB..... | EA | 3 |
| 19 | 23 | XDOZZ | | SMC446561 | 80063 | COVER.ACCESS..... | EA | 1 |
| | | | | | | 43 | | |



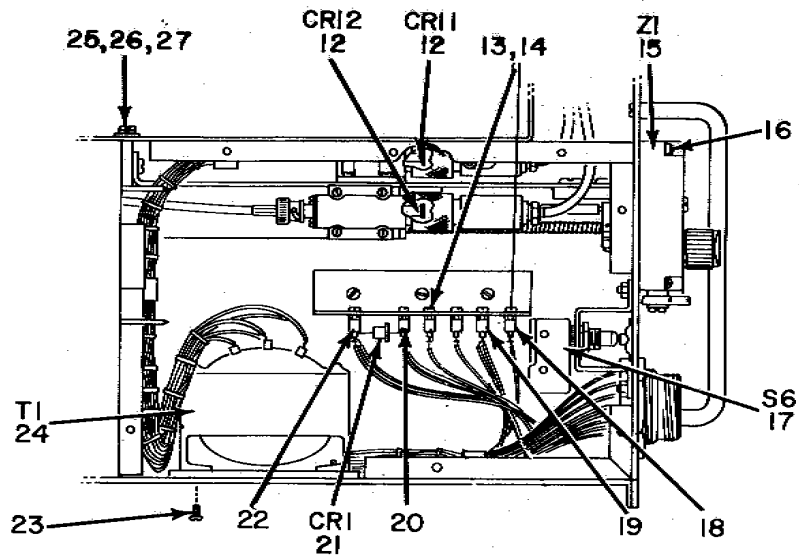
EL3NB059

Figure 20. Transmitter, Radio T-893(P)/GRC (2), Ammeter and switching Controls.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 20 | 18 | XDOZZ | 5305-00-655-9246 | MS51021-10 | 96906 | SETSCREW.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM,3HN,3HO, 3HP,5GC,5GD | EA | 6 |
| 20 | 19 | PAOZZ | 5355-00-556-0151 | MS91528-1D2B | 96906 | KNOB..... | EA | 1 |
| 20 | 21 | PAOZZ | 5355-00-556-0145 | MS91528-1K2B | 96906 | KNOB..... | EA | 1 |
| 20 | 22 | PAOZZ | 5355-00-889-3379 | SMB422785 | 80063 | KNOB..... | EA | 1 |
| 20 | 23 | PDODD | 5820-00-892-3856 | AM1957GRC | 80058 | AMPLIFIER-OSCILLATOR....3HG,3HI,3HK,3HL3HN,3HP,5GD,5GE,5GF,5GG | EA | 1 |
| 20 | 23 | PDODD | 5820-00-892-3857 | AM1958GRC | 80058 | AMPLIFIER-OSCILLATOR 3HG,3HH,3HJ,3HL,3HM,3HO 5GC,5GD,5GE, 5GF,5GG,CJN | EA | 1 |
| 20 | 23 | XDODD | | AM1958AGRC | 80058 | AMPLIFIER-OSCILLATOR 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE, 5GF,5GG,CJN | EA | 1 |



FRAME



A

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2

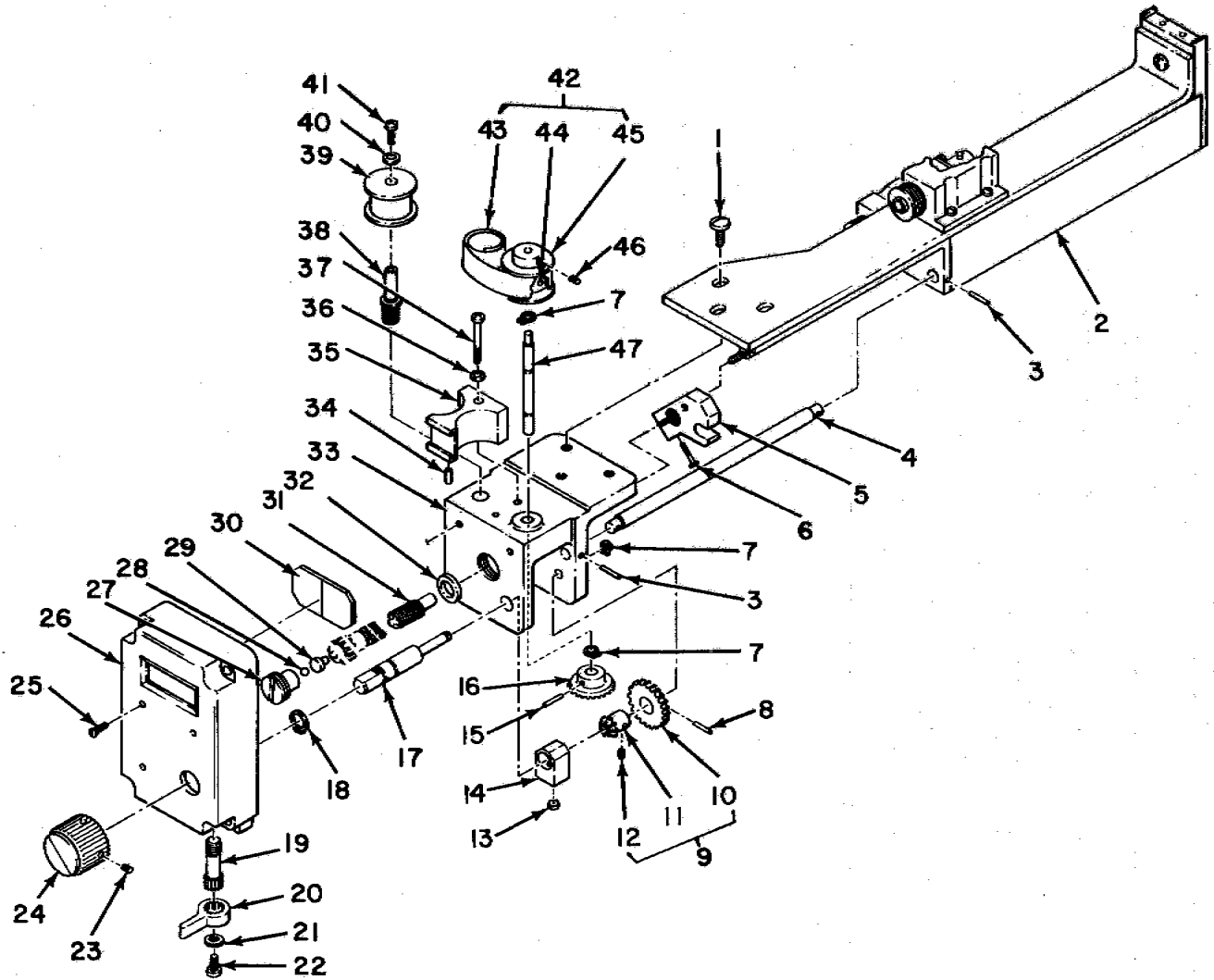
EL3NB060

Figure 21. Transmitter, Radio T-893(P)/GRC (2) AFC Tuning, Assembly.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 21 | 3 | PAOZZ | 4130-00-060-9998 | SMB423078-2 | 80063 | FILTER ELEMENT,AIR..... | EA | 1 |
| 21 | 12 | PAOZZ | 5961-00-615-5550 | JAN1N21WE | 81349 | SEMICONDUCTOR,DIODE..... | EA | 2 |
| | | | | | | 47 | | |



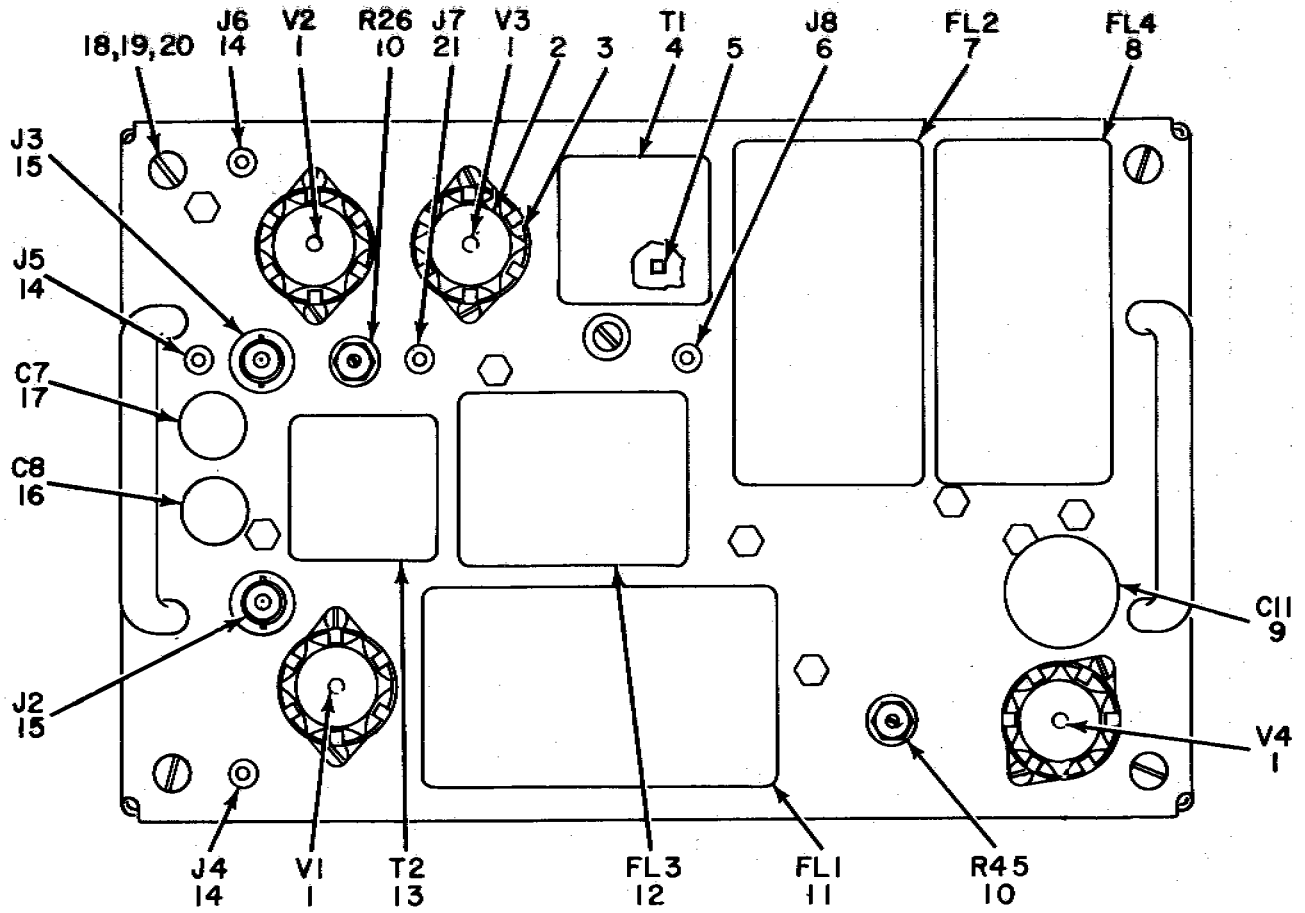
EL3N8063

Figure 22. Transmitter, Radio T-893(P)/GRC (2), Cavity.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 22 | 23 | XDOZZ | 5305-00-281-3118 | MS51021-32 | 96906 | SETSCREW..... | EA | 2 |
| 22 | 24 | PAOZZ | 5355-00-284-3378 | SMB423172 | 80063 | KNOB..... | EA | 1 |

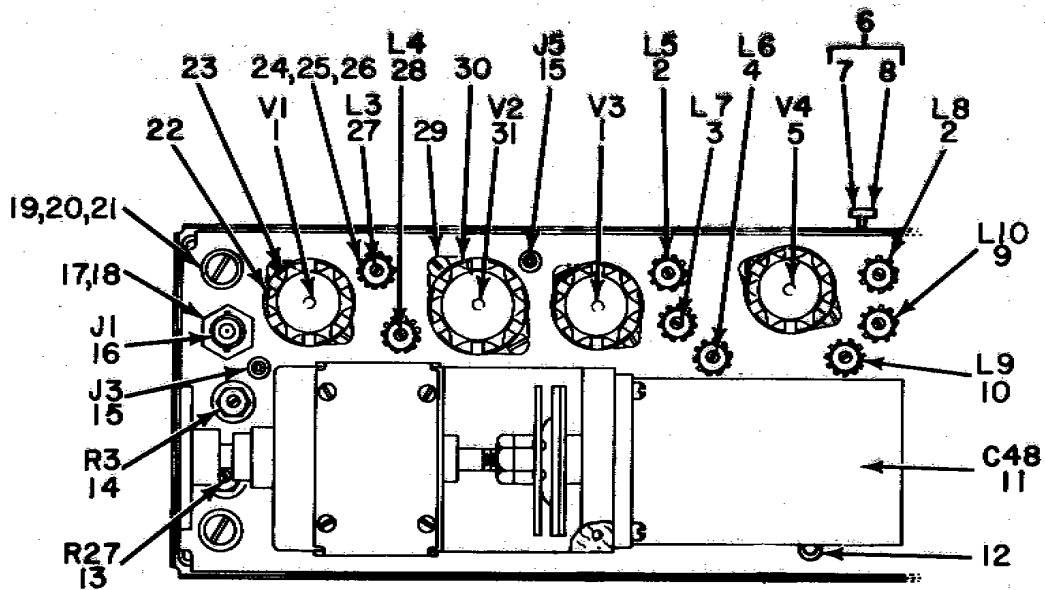


**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A3**

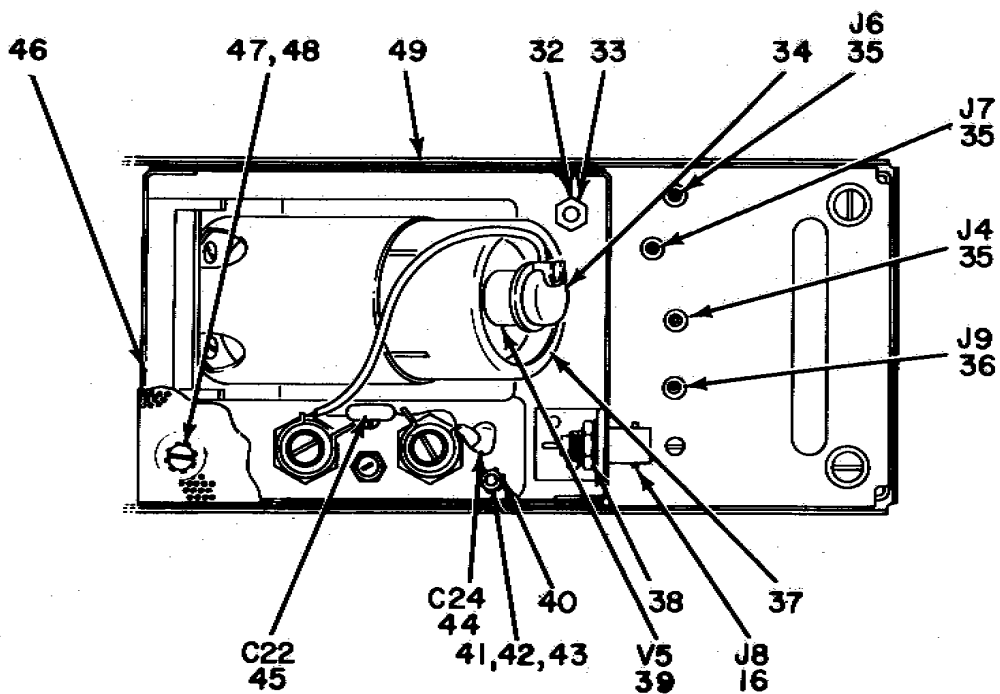
EL3NB071

Figure 23. Transmitter Base Band Assembly (2A3).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 23 | 1 | PAOZZ | 5960-00-188-6584 | 5670 | 81349 | GROUP 0201 TRANSMITTER BASE BAND ASSEMBLY (2A3) ELECTRON TUBE..... | EA | 4 |
| | | | | | | 51 | | |



TOP LEFT SIDE



TOP RIGHT SIDE

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A5

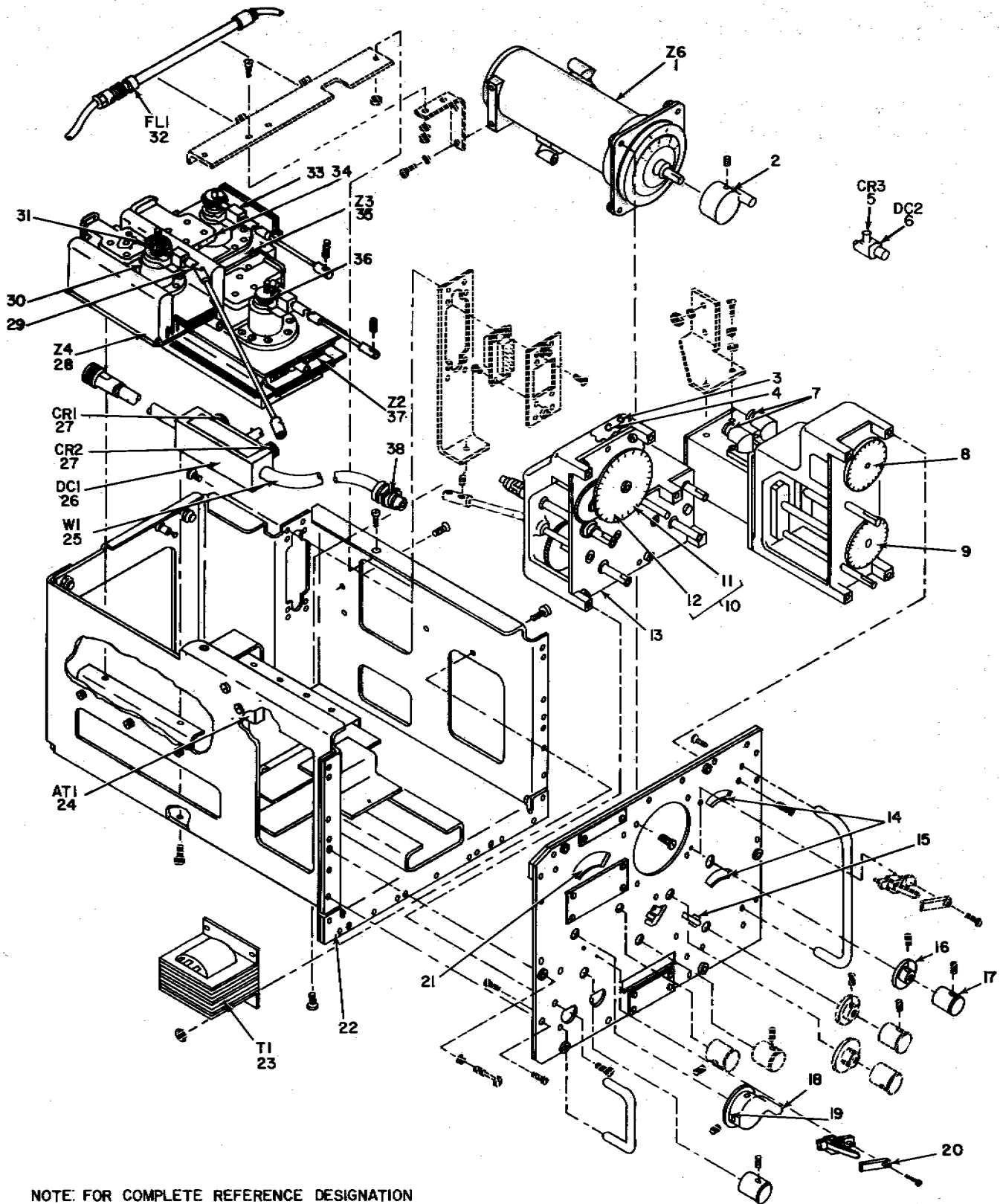
EL3NB077

Figure 24. Transmitter Modulator Assembly (2A5).

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 0203 TRANSMITTER MODULATOR ASSEMBLY (2A5) | | |
| 24 | 5 | PAOZZ | 5960-00-543-0219 | 6AN5 | 81349 | ELECTRON TUBE..... | EA | 1 |
| 24 | 39 | PAOZZ | 5960-00-808-4212 | 6146 | 81349 | ELECTRON TUBE..... | EA | 1 |
| | | | | | | 53 | | |

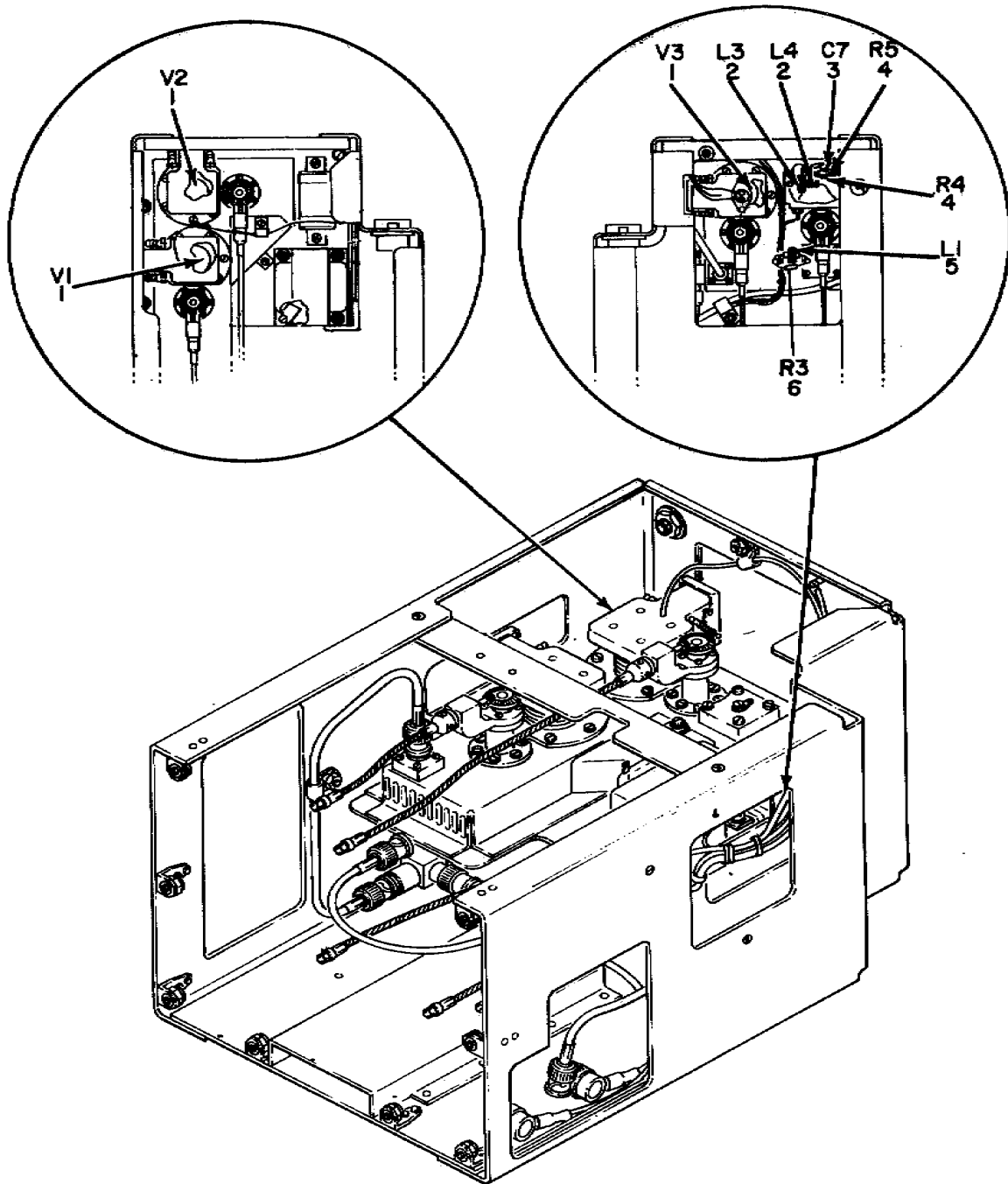


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A1 OR 2A2

EL3NB083

Figure 25. Amplifier-Oscillators AM-1957/GRC (2A1) or AM-1958/GRC or AM-1958A/GRC (2A2).

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 25 | 2 | PAOZZ | 5355-00-034-0990 | SMB423171 | 80063 | GROUP 0205 AMPLIFIER-OSCILLATORS AM-1957/GRC (2A1) OR AM-1958/GRC OR AM-1958A/GRC (2A2) KNOB..... 3HG,3HI,3HK,3HL,3HN,3HP, 5GC,5GD,5GE,5GF,5GG | EA | 1 |
| 25 | 17 | PAOZZ | 5355-00-556-0151 | MS91528-1D2B | 96906 | KNOB..... 3HG,3HI,3HK,3HL,3HN,3HP, 5GC,5GD,5GE,5GF,5GG | EA | 5 |



**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A1 OR 2A2**

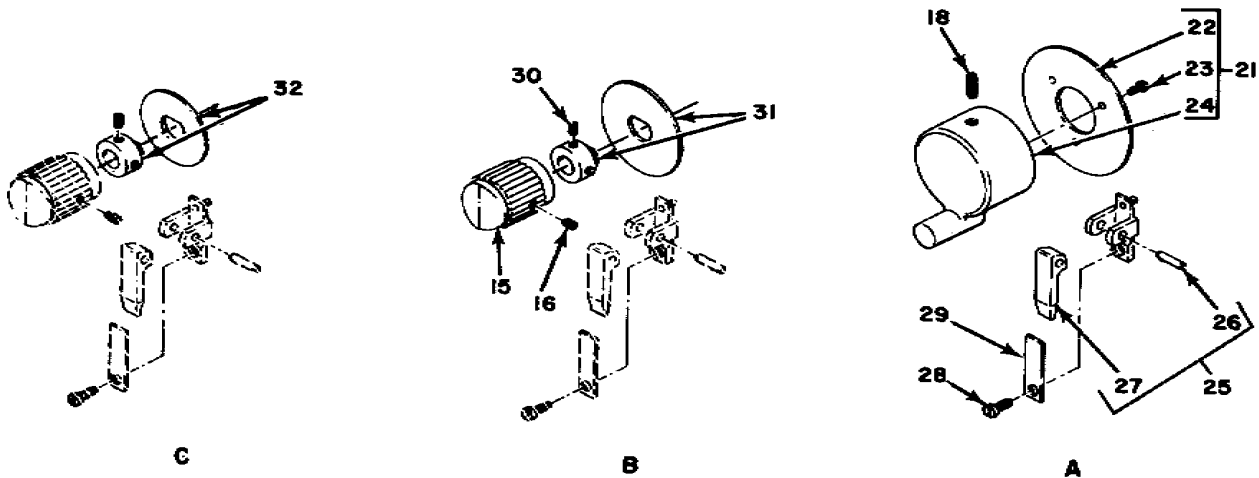
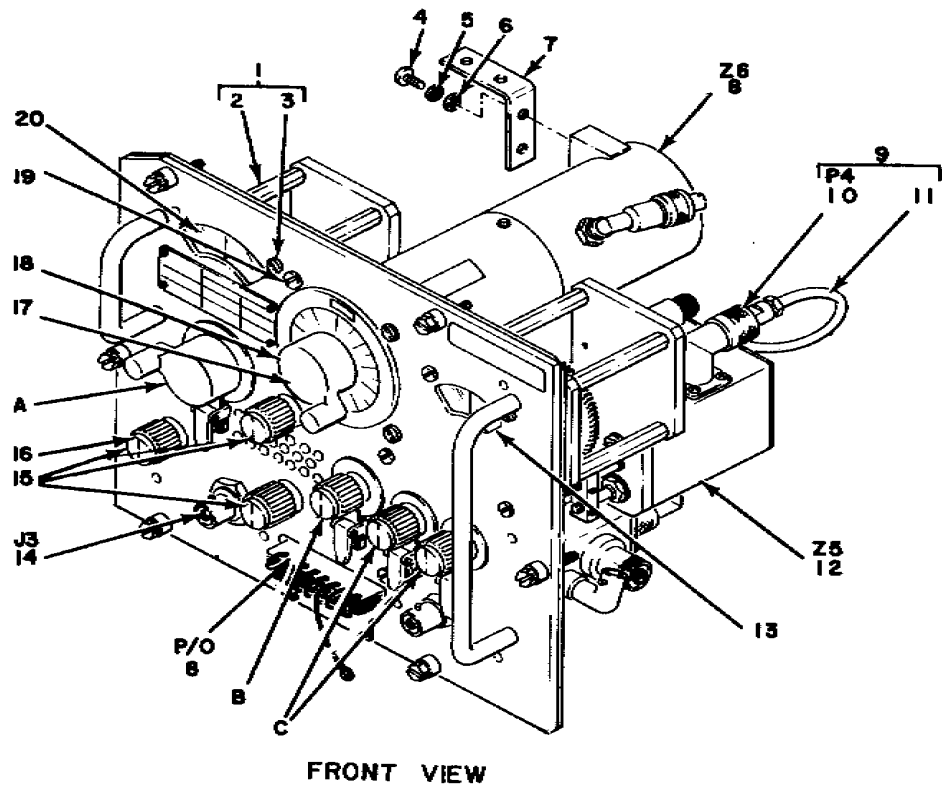
EL3NB084

Figure 26. Amplifier-Oscillators AM-1957 (2A1) or AM-1958/GRC or AM-1958A/GRC (2A2), Tuning Cavity.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|--------------|----------|-----------------------|-------------|-------|--|-----|-----------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 26 | 1 | PAOZZ | 5960-00-581-9119 | 3CX100A5 | 81349 | ELECTRON TUBE..... 3HG,3HI,3HK,3HL,3HN,3HP, 5GC,5GD,5GE,5GF,5GG | EA | 3 |

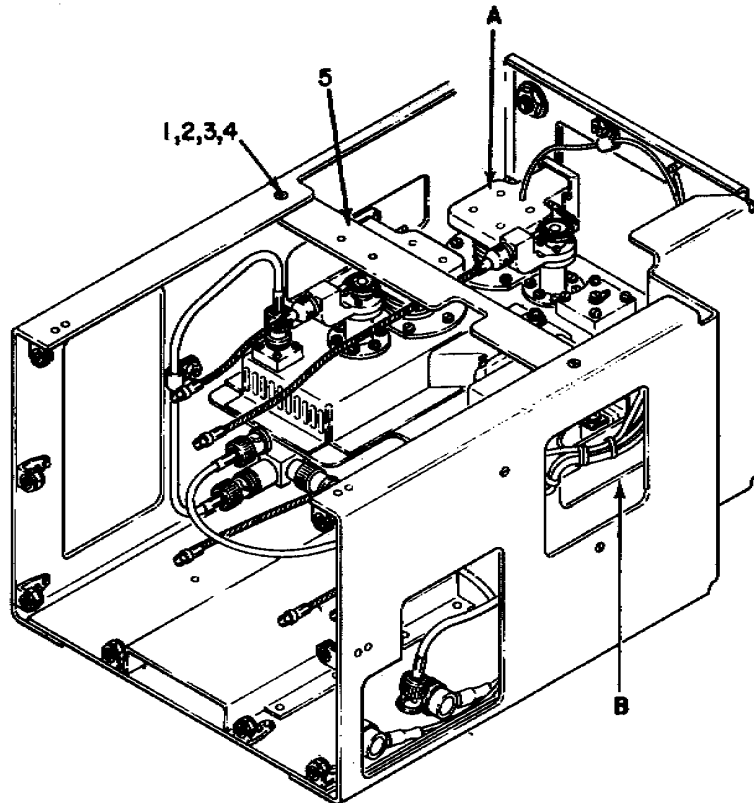


**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A1 OR 2A2**

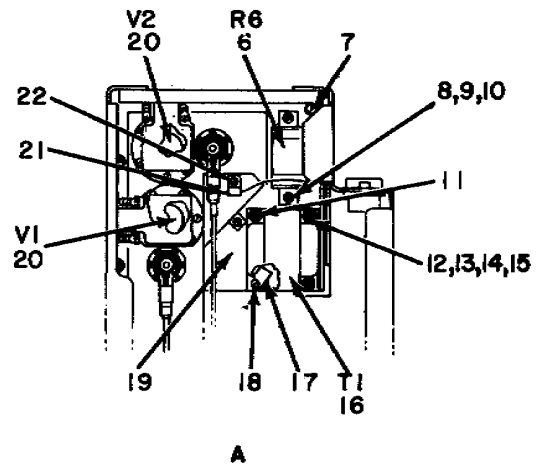
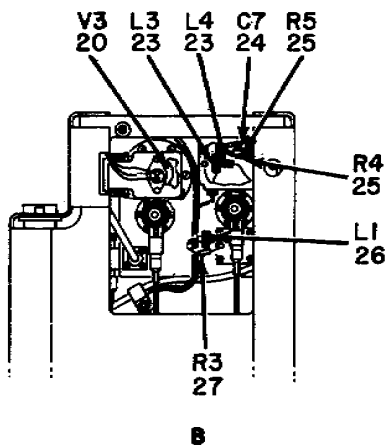
EL3NB088

Figure 27. Amplifier-Oscillators AM-1957/GRC (2A1) or AM-1958/GRC or AM-1958A/GRC (2A2), Front Panel.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 27 | 15 | PAOZZ | 5355-00-556-0151 | MS91528-1D2D | 96906 | KNOB..... 3HG,3HH,3HJ,3HL,3HH,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 4 |
| 27 | 15 | PAOZZ | 5355-00-556-0151 | MS91528-1D2B | 96906 | KNOB..... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 4 |
| 27 | 16 | XDOZZ | 5305-00-800-7261 | MS51021-9 | 96906 | SETSCREW..... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 12 |
| 27 | 17 | PAOZZ | 5355-00-034-0990 | SMB423171 | 80063 | KNOB..... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 1 |
| 27 | 18 | XDOZZ | 5305-00-725-0102 | MS51963-39 | 96906 | SETSCREW..... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 1 |
| 27 | 21 | XDOZZ | 5820-00-034-0907 | SMB422602 | 80063 | AMPLIFIER-OSCILLATOR.... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 1 |



CHASSIS ASSEMBLY

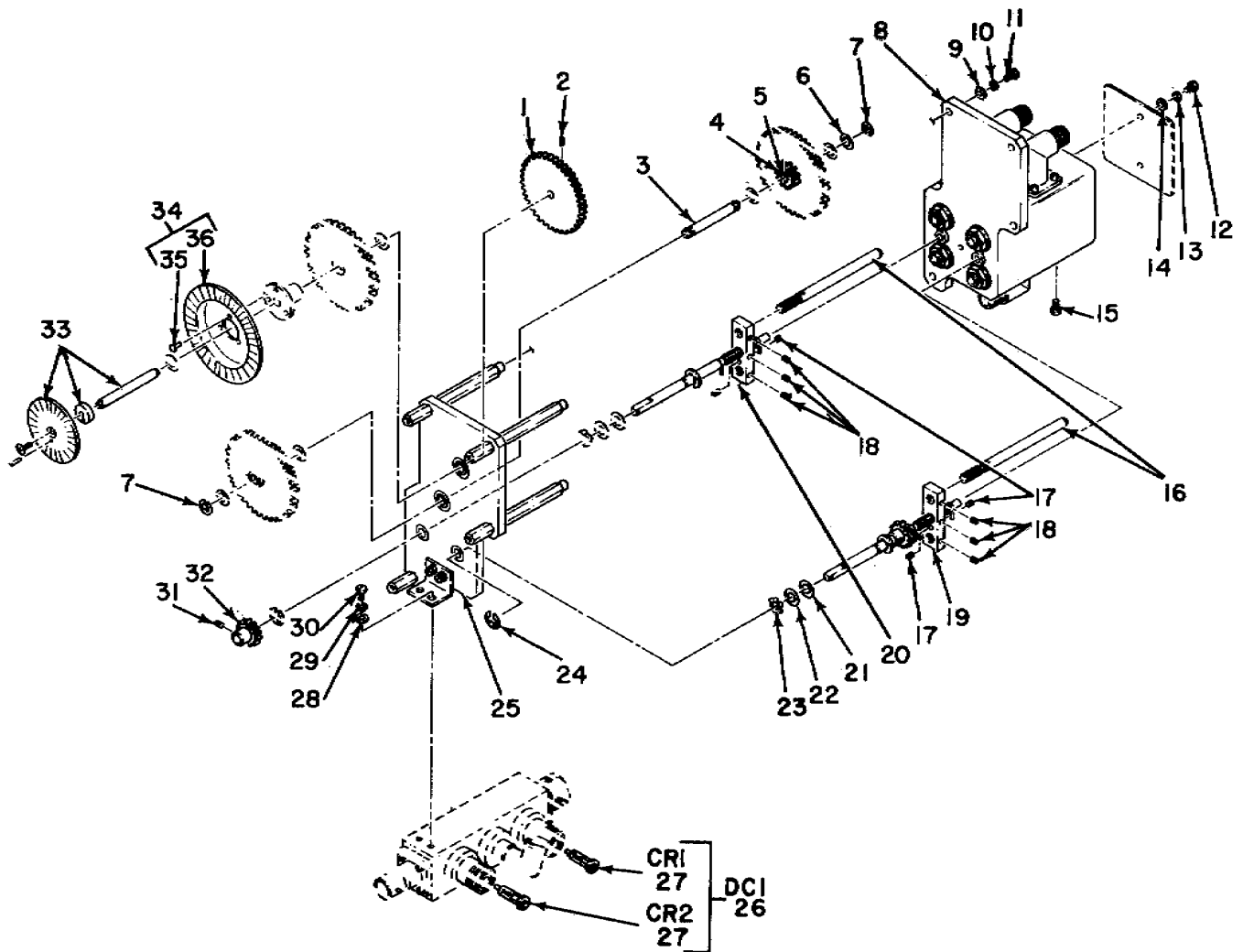


**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A1 OR 2A2**

EL3NB089

Figure 28. Amplifier-Oscillators AM-1957/GRC (2A1) or AM-1958/GRC or AM-1958A/GRC (2A2), Chassis Assembly.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|--------------|----------|-----------------------|-------------|-------|--|-----|-----------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 28 | 20 | XDOZZ | | CX100A5 | 81349 | ELECTRON TUBE.....3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 3 |
| 28 | 20 | PAOZZ | 5960-00-815-0813 | 7289 | 81349 | ELECTRON TUBE..... 3HG,3HH,3HJ,3HL,3HM,3HO, 5GC,5GD,5GE,5GF,5GG,CJN | EA | 3 |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A1 OR 2A2

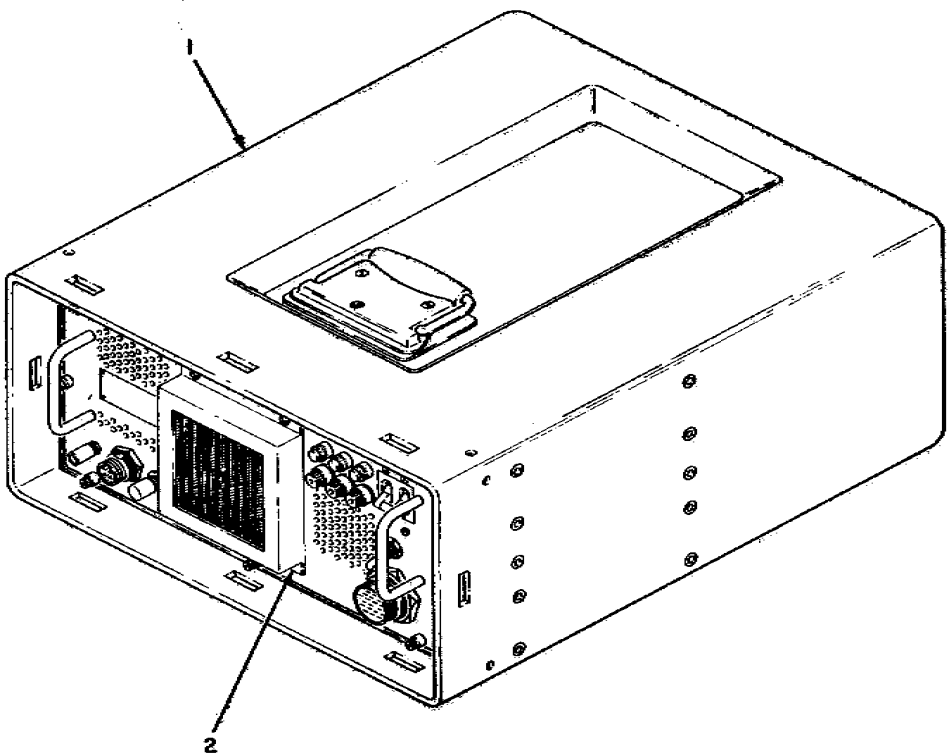
EL3N8094

Figure 29. Amplifier-Oscillators AM-1957/GRC (2A1) or AM-1958/GRC or AM-1958A/GRC (2A2), Cavity Tuning Assembly, Exploded View.

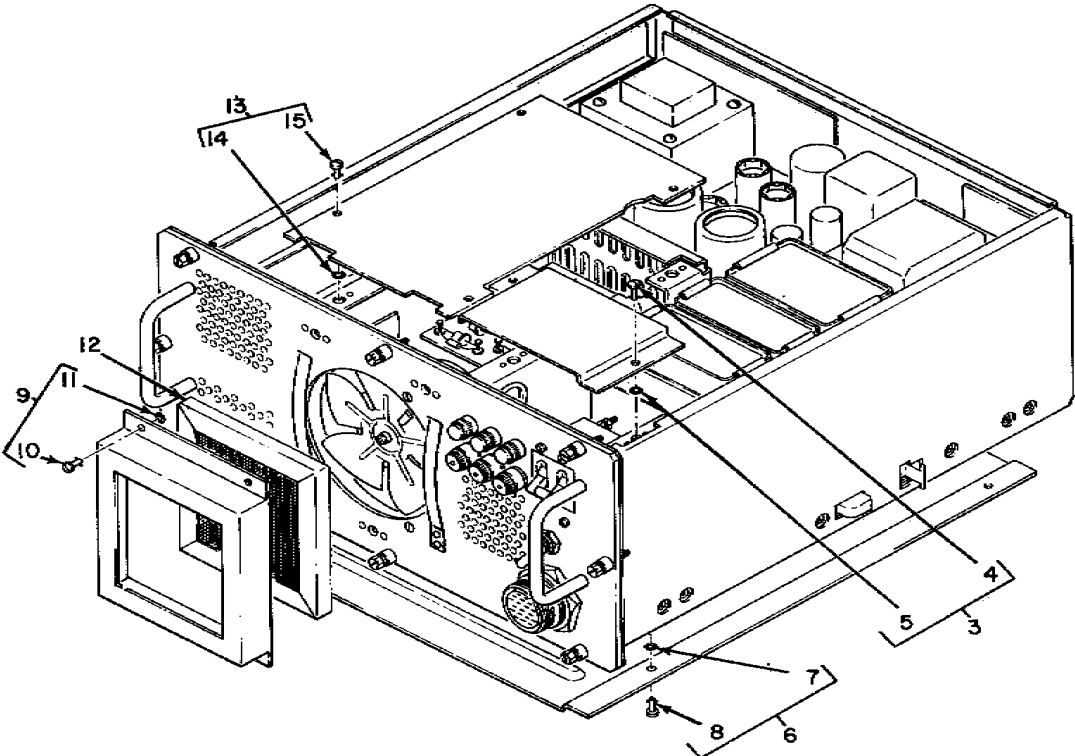
SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|---|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 29 | 27 | XDOZZ | | 1N23WE | 81349 | SEMICONDUCTOR,DIODE... 3HG,3HH,3HJ,3HL,3HM,3HO 5GC,5GD,5GE,5GF,5GG,CJN | EA | 2 |
| 63 | | | | | | | | |



FRONT VIEW

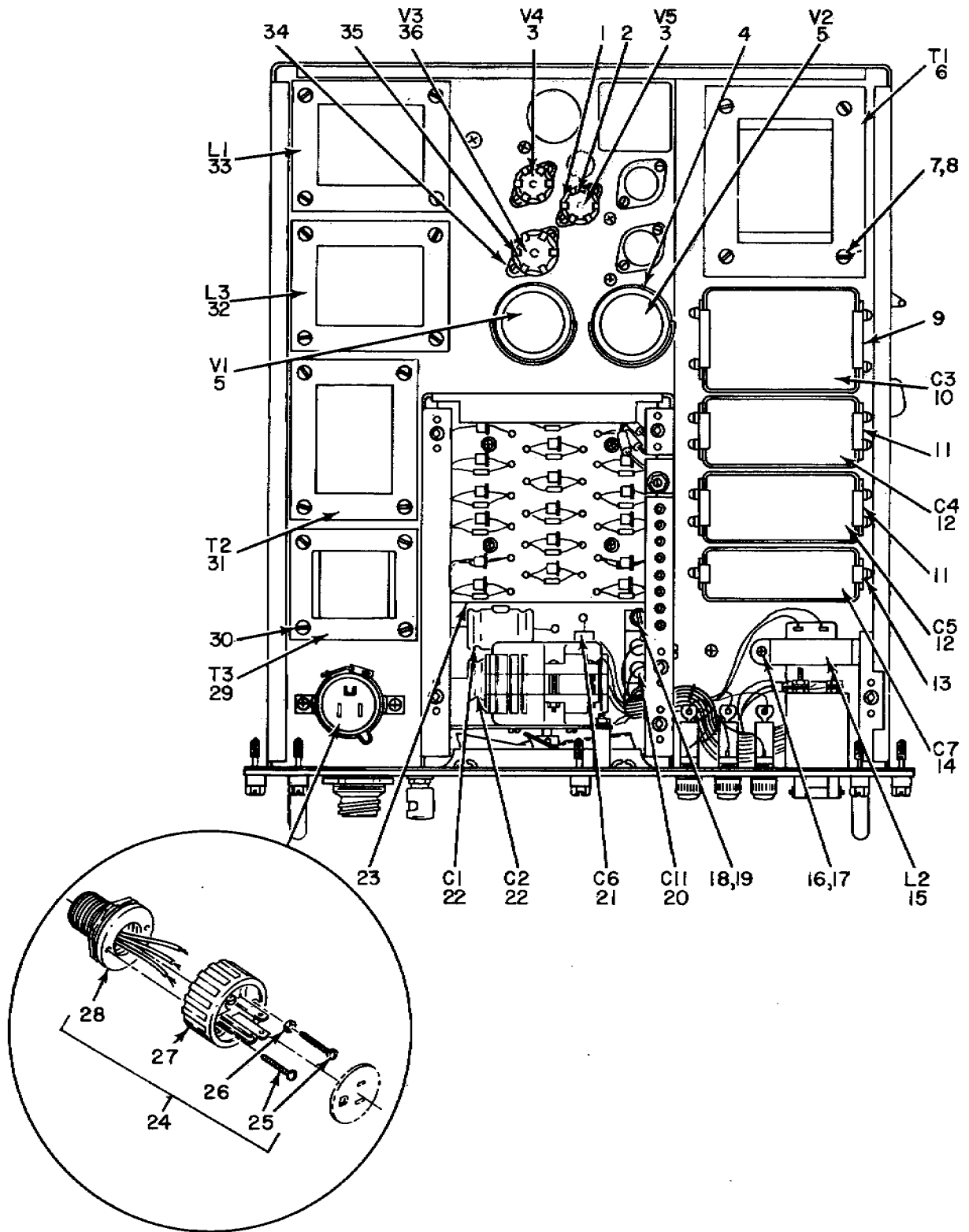


TOP OBLIQUE VIEW

EL3NB101

Figure 30. Power Supply PP-2054(*)/GRC.

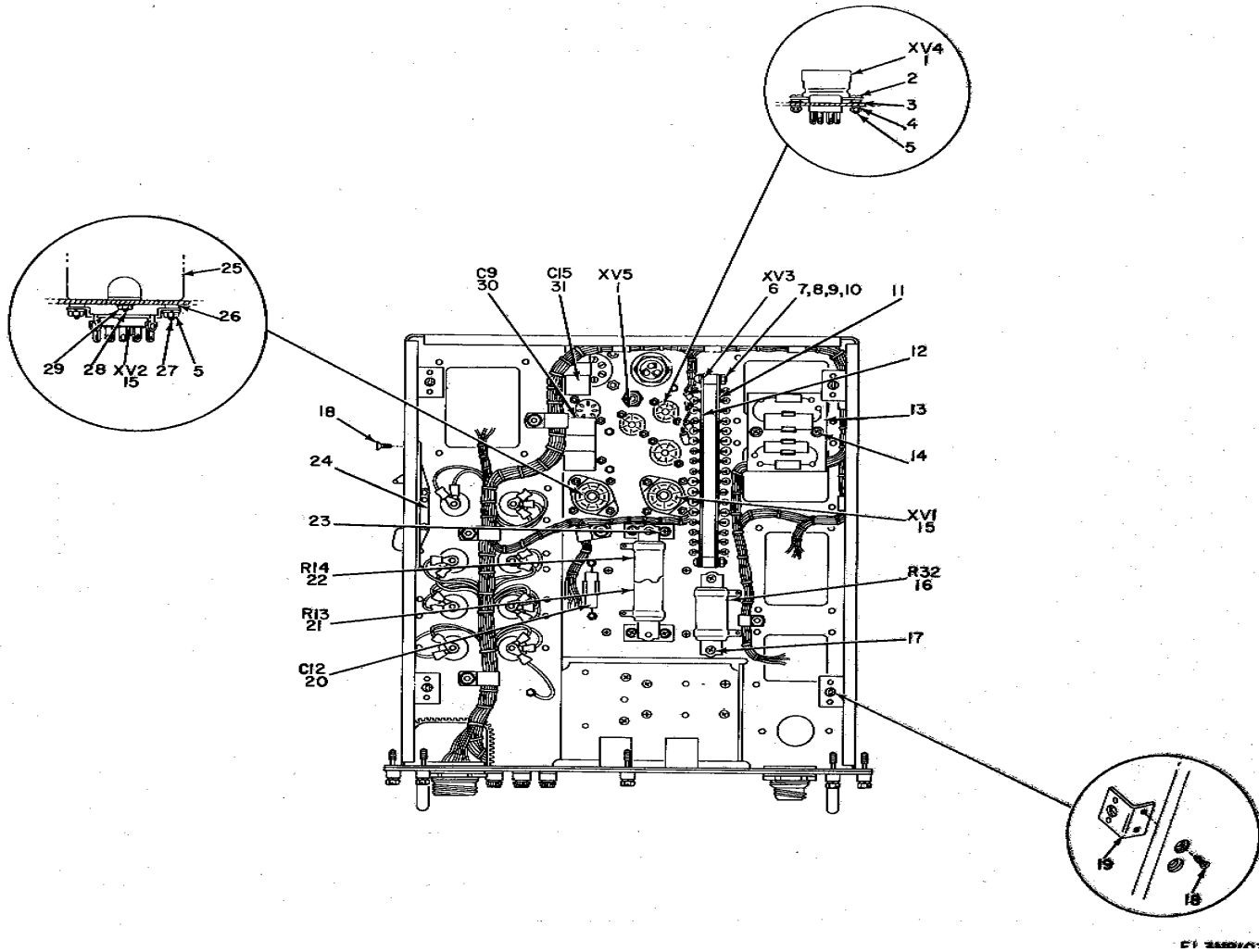
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 04 POWER SUPPLY PP-2054(*)/GRC | | |
| 30 | 1 | PAODD | 5820-00-935-8747 | CY2428GRC | 80058 | CASE,STD CMPNT,ELEC..... | EA | 1 |
| 30 | 2 | XDODD | | SMD422479 | 80063 | POWER SUPPLY..... | EA | 1 |
| 30 | 12 | PAOZZ | 5820-00-083-0334 | SMC422275 | 80063 | FILTER | EA | 1 |
| | | | | | | 65 | | |



EL3NB102

Figure 31. Power Supply PP-2054(*)/GRC. Component Parts.

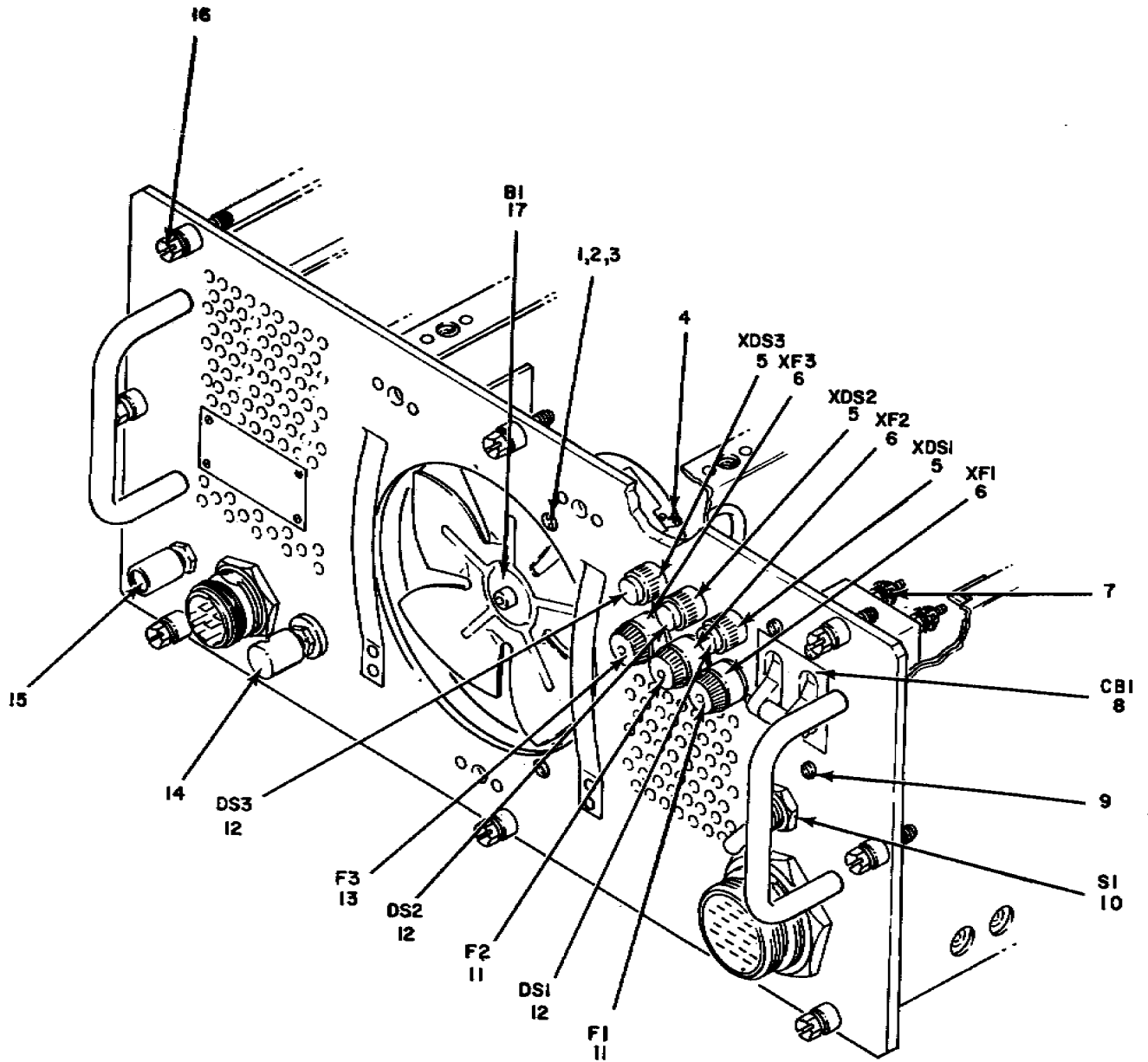
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 31 | 1 | PAOZZ | 5960-00-868-4365 | M24251-6-3 | 81349 | SHIELD,ELECTRON TUBE..... | EA | 2 |
| 31 | 3 | PAOZZ | 5960-00-624-4718 | OB2WA | 81349 | ELECTRON TUBE..... | EA | 2 |
| 31 | 4 | PAOZZ | 5960-00-167-7651 | M24251-13-5 | 81349 | SHIELD,ELECTRON TUBE..... | EA | 2 |
| 31 | 5 | PAOZZ | 5960-00-542-7182 | 6080WB | 81349 | ELECTRON TUBE..... | EA | 2 |
| 31 | 24 | PAOHH | 5820-00-083-0333 | SMB422961 | 80063 | POWER SUPPLY SUBASSEM8LY..... | EA | 1 |
| 31 | 34 | PAOZZ | 5960-00-860-7710 | M24251-6-5 | 81349 | INSERT,ELECTRON TUBE..... | EA | 1 |
| 31 | 36 | PAOZZ | 5960-00-082-4139 | 5751 | 81349 | ELECTRON TUBE..... | EA | 1 |



SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 32 | 25 | XDOZZ | 5960-00-410-3899 | M24251-14-2 | 81349 | RETAINER,ELECTRICAL..... | EA | 2 |
| | | | | | | 69 | | |



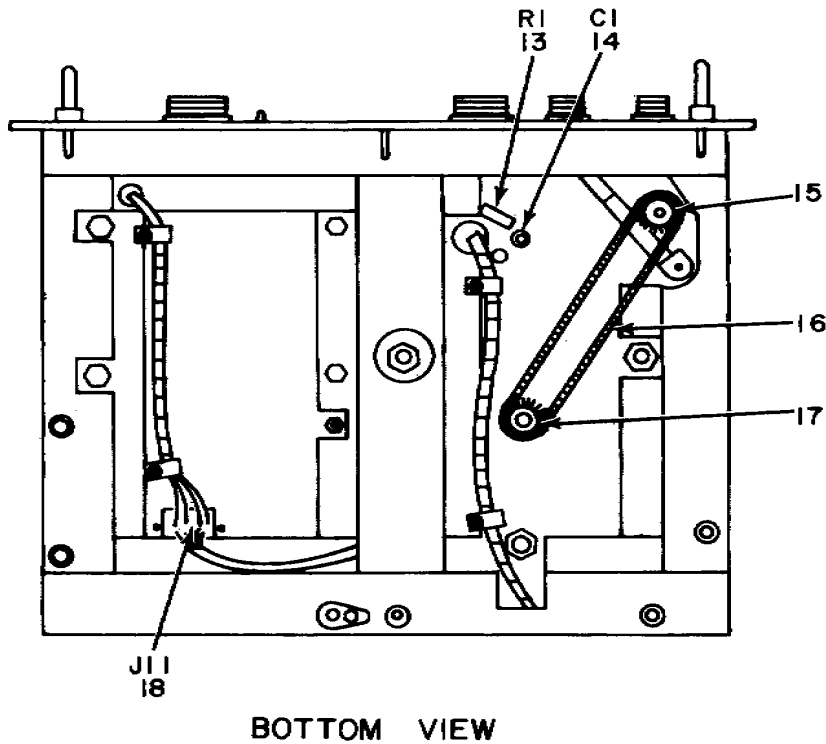
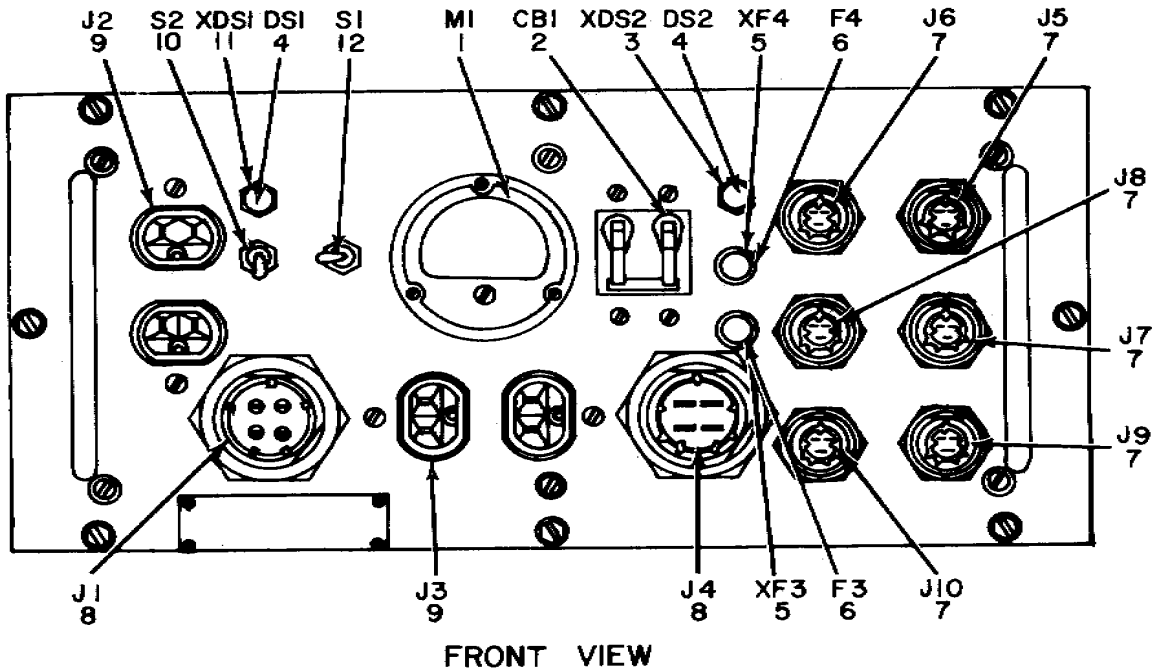
EL3NB104

Figure 33. Power Supply PP-2054(*)/GRC, Front Panel.

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 33 | 11 | PAOZZ | 5920-00-681-0918 | F02B125V3A | 81349 | FUSE,CARTRIDGE..... | EA | 2 |
| 33 | 12 | PAOZZ | 6240-00-155-7857 | MS25237-328 | 96906 | LAMP,INCANDESCENT | EA | 3 |
| 33 | 13 | PAOZZ | 5920-00-284-6796 | F03832V5A | 81349 | FUSE,CARTRIDGE..... | EA | 1 |
| 71 | | | | | | | | |



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 1A1

EL3NB111

Figure 34. Regulator, Voltage CN-514/GRC (10) (11).

SECTION II

TM 11-5820-461-20P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 34 | 4 | PAOZZ | 6240-00-155-7836 | MS25237-327 | 96906 | GROUP 05 REGULATOR,VOLTAGE CN-514/GRC (10)(11) LAMP,INCANDESCENT ...3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,5GD,5GE,5GF,5GG | EA | 2 |
| 34 | 6 | PAOZZ | 5920-00-665-2881 | MS90079-1 | 96906 | FUSE,CARTRIDGE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,5GD,5GE,5GF,5GG | EA | 2 |

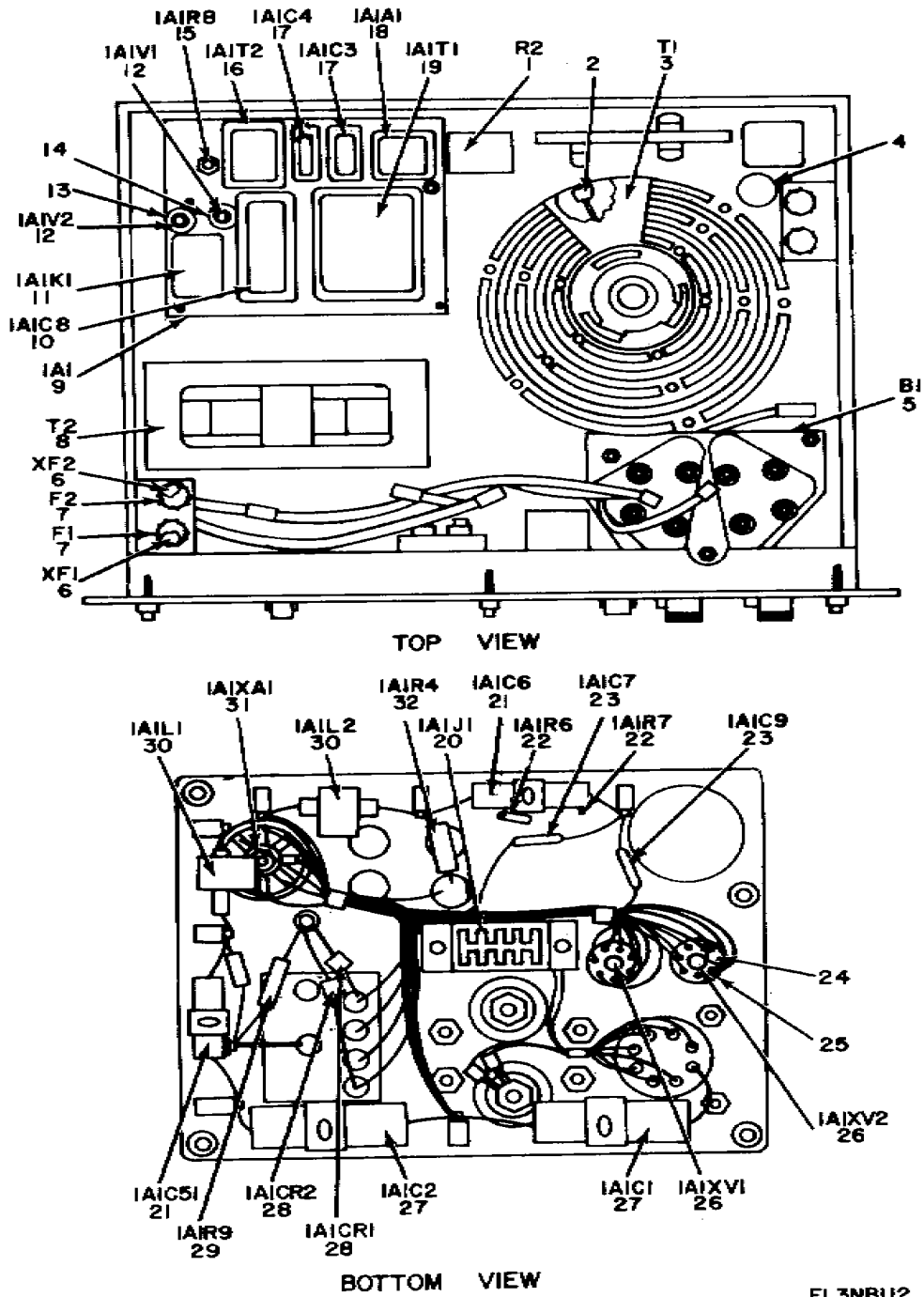
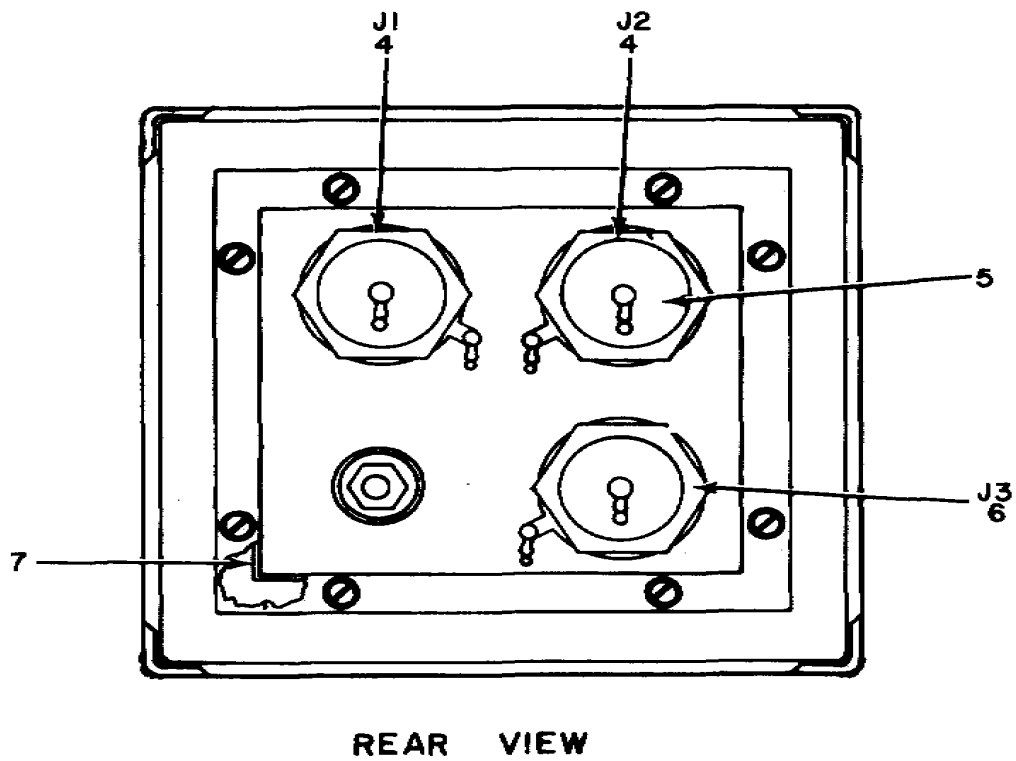
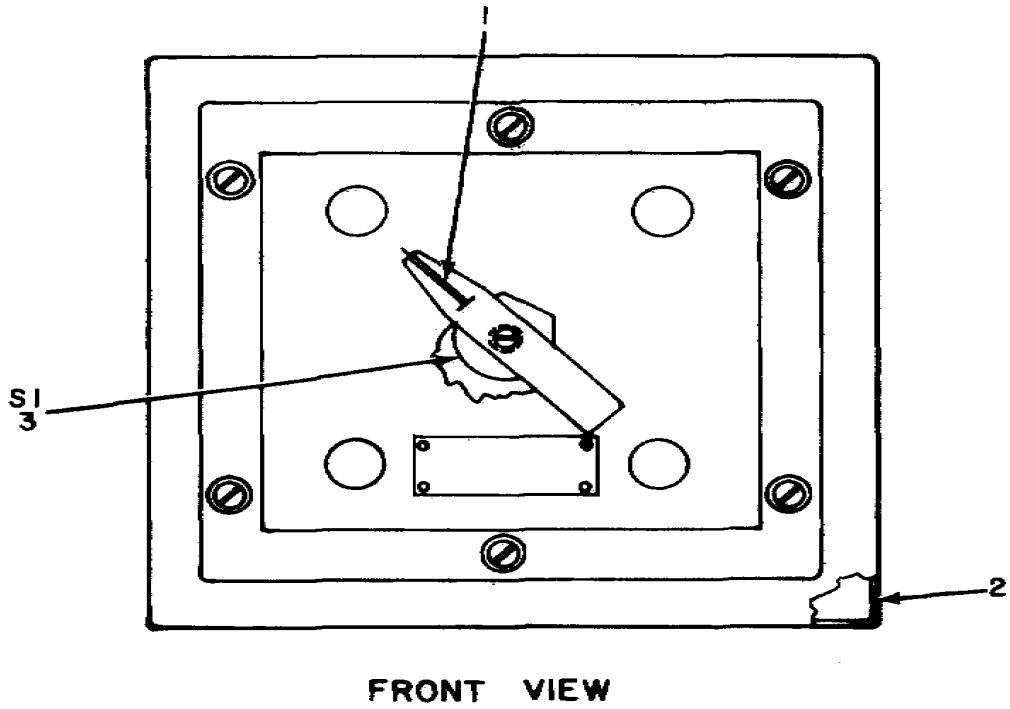


Figure 35. Regulator, Voltage CN-514/GRC (10) (11), Internal View.

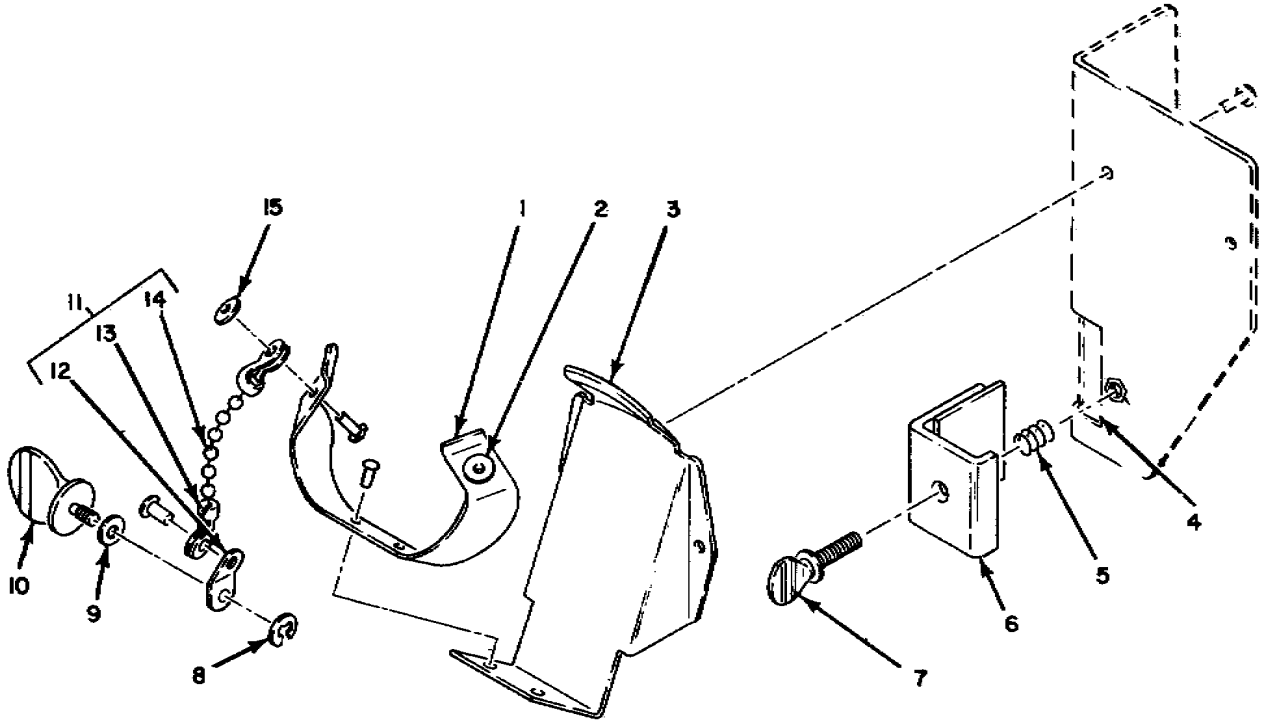
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 35 | 4 | XDOZZ | | SCC31469GP11 | 80063 | SHIELD,ELECTRON TUBE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP,5GC,5GD | EA | 1 |
| 35 | 7 | PAOZZ | 5920-00-557-6057 | MS90079-8 | 96906 | FUSE,CARTRIDGE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP,5GD,5GE,5GF,5GG | EA | 2 |
| 35 | 9 | XDOZZ | | SMD422901 | 80063 | REGULATOR ASSY.....3HG,3HH,3HI,3HJ,3HL,3HM,3HN 3HO,3HP,5GC,5GD,5GE,5GF,5GG | EA | 1 |
| 35 | 12 | XDOZZ | | 57272D21W | 81349 | ELECTRON TUBE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN 3HO 3HP 5GC 5GD,5GE,5GF,5GG | EA | 2 |
| 35 | 13 | XDOZZ | | SCC31470-5 | 80063 | INSERT,ELECTRON TUBE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP,5GC,5GC,5GE,5GF,5GG | EA | 3 |
| 35 | 14 | XDOZZ | | SCC31469GP11 | 80063 | SHIELD,ELECTRON TUBE.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP,56C,5GD 5GE | EA | 2 |
| 35 | 18 | PAOZZ | 5905-00-064-5369 | SMC422907 | 80063 | RESISTOR ASSEMBLY.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP | EA | 1 |
| 35 | 24 | XDOZZ | | SCC31470-4 | 80063 | INSERT,SHIELD.....3HG,3HH,3HI,3HJ,3HK,3HL,3HM, 3HN,3HO,3HP | EA | 2 |
| 35 | 25 | PAOZZ | 5935-00-088-4211 | SCC31471-1 | 80063 | RETAINER, ELECTRON,TUBE.....3HG,3HH,3HI,3HJ,3HK,3HL 3HM,3HN,3HO,3HP,5GC,5GD,5GE,5GF,5GG | EA | 3 |



EL3NB113

Figure 36. Switch Box SA-640/U.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 36 | 1 | PAOZZ | 5355-00-523-8267 | SCB67007 | 80063 | GROUP 06 SWITCH BOX SA-640/U KN0B.....3HG,3HH,3HI,3HJ,3HK | EA | 1 |
| 36 | 5 | XDOZZ | | QRCA24R | 81349 | CAP.DUST..... | EA | 3 |



EL3NBI 14

Figure 37. Holder, Hand Set MT-2161/U.

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| | | | | | | GROUP 07 HOLDER,HANDSET MT-2161/U | | |
| 37 | 4 | XDOZZ | | SMB23495 | 80063 | BRACKET,MTG,HOLDER..... | EA | 1 |
| 37 | 5 | XDOZZ | | SMB423487 | 80063 | SPRING,HLCPS..... | EA | 1 |
| 37 | 6 | XDOZZ | | SMB423492 | 80063 | CLAMP,HOLDER..... | EA | 1 |
| 37 | 7 | XDOZZ | | SMB423491 | 80063 | THUMB SCREW..... | EA | 1 |
| 37 | 8 | XDOZZ | | HS16633-1012 | 96906 | RING,RETAINING..... | EA | 1 |
| 37 | 9 | XDOZZ | 5310-00-045-4007 | MS35337-41 | 96906 | WASHER,LOCK..... | EA | 1 |
| 37 | 10 | XDOZZ | | SMB423490 | 96906 | THUMB SCREW..... | EA | 1 |
| | | | | | | 79 | | |

| STOCK NUMBER | FIG. NO. | ITEM NO. | STOCK NUMBER | FIG. NO. | ITEM NO. |
|------------------|----------|----------|------------------|----------|----------|
| 5820-00-034-0907 | 12 | 19 | 5355-00-556-0145 | 3 | 20 |
| 5820-00-034-0907 | 12 | 19 | 5355-00-556-0145 | 3 | 20 |
| 5820-00-034-0907 | 27 | 21 | 5355-00-556-0145 | 19 | 18 |
| 5355-00-034-0990 | 9 | 20 | 5355-00-556-0145 | 80 | 21 |
| 5355-00-034-0990 | 9 | 22 | 5355-00-556-0151 | 3 | 14 |
| 5355-00-034-0990 | 12 | 25 | 5355-00-556-0151 | 21 | 12 |
| 5355-00-034-0990 | 25 | 2 | 5355-00-556-0151 | 20 | 19 |
| 5355-00-034-0990 | 27 | 17 | 5355-00-556-0151 | 25 | 17 |
| 5310-00-045-4007 | 37 | 9 | 5355-00-556-0151 | 27 | 15 |
| 5960-00-045-8639 | 11 | 4 | 5920-00-557-6057 | 35 | 7 |
| 5960-00-045-8639 | 15 | 8 | 5960-00-577-3078 | 14 | 22 |
| 5960-00-045-8639 | 16 | 3 | 5961-00-615-5550 | 12 | 1 |
| 4130-00-060-9998 | 21 | 3 | 5960-00-624-4718 | 4 | 4 |
| 4130-00-061-2427 | 8 | 6 | 5960-00-624-4718 | 31 | 3 |
| 5905-00-064-5369 | 35 | 18 | 5935-00-651-2698 | 4 | 6 |
| 5365-00-064-5435 | 1 | 4 | 5305-00-655-9246 | 3 | 15 |
| 5820-00-064-5450 | 1 | 11 | 5305-00-655-9246 | 19 | 17 |
| 5820-00-064-5450 | 1 | 11 | 5305-00-655-9246 | 20 | 18 |
| 5820-00-064-5451 | 1 | 13 | 5920-00-665-2881 | 34 | 6 |
| 5820-00-064-5451 | 1 | 13 | 5920-00-681-0918 | 33 | 11 |
| 5820-00-064-5451 | 1 | 13 | 5305-00-725-0102 | 12 | 18 |
| 6110-00-064-5478 | 1 | 12 | 5305-00-725-0102 | 27 | 18 |
| 5935-00-064-5560 | 1 | 23 | 5305-00-800-7261 | 27 | 16 |
| 5935-00-064-5560 | 1 | 23 | 5960-00-808-4212 | 24 | 39 |
| 5935-00-064-5560 | 1 | 23 | | | |
| 5935-00-064-5561 | 1 | 21 | 5960-00-815-0813 | 28 | 20 |
| 5935-00-064-5561 | 1 | 21 | 5960-00-820-8717 | 15 | 9 |
| 5935-00-064-5561 | 1 | 21 | 5960-00-858-5172 | 11 | 5 |
| 5935-00-064-5561 | 1 | 21 | 5960-00-858-5172 | 15 | 6 |
| 5960-00-082-4139 | 4 | 5 | 5960-00-860-7709 | 15 | 12 |
| 5960-00-082-4139 | 16 | 32 | 5960-00-860-7710 | 15 | 10 |
| 5960-00-082-4139 | 31 | 36 | 5960-00-860-7710 | 31 | 34 |
| 5820-00-082-4293 | 3 | 22 | 5960-00-866-2712 | 11 | 2 |
| 5820-00-083-0333 | 5 | 25 | 5960-00-866-2712 | 15 | 3 |
| 5820-00-083-0333 | 31 | 24 | 5960-00-868-4365 | 31 | 1 |
| 5935-00-088-4211 | 4 | 9 | 5960-00-879-5079 | 16 | 17 |
| 5935-00-088-4211 | 35 | 25 | 5820-00-889-0857 | 1 | 5 |
| | | | 5820-00-889-0857 | 1 | 5 |
| 5960-00-134-6064 | 16 | 17 | 5820-00-889-0857 | 1 | 5 |
| 6240-00-155-7836 | 34 | 4 | 5355-00-889-3378 | 6 | 20 |
| 6240-00-155-7857 | 3 | 23 | 5355-00-889-3379 | 12 | 25 |
| 6240-00-155-7857 | 7 | 22 | 5355-00-889-3379 | 20 | 22 |
| 6240-00-155-7857 | 19 | 14 | 5355-00-889-3450 | 3 | 21 |
| 6240-00-155-7857 | 33 | 12 | 5820-00-892-3856 | 20 | 23 |
| 5960-00-167-7651 | 31 | 4 | 5820-00-892-3857 | 20 | 23 |
| 5960-00-179-4749 | 14 | 22 | 5820-00-892-3858 | 1 | 7 |
| 5960-00-179-4749 | 15 | 11 | 5820-00-892-3858 | 1 | 7 |
| 5960-00-188-6584 | 14 | 5 | 5820-00-892-3858 | 1 | 7 |
| 5960-00-188-6584 | 15 | 5 | 5820-00-892-3855 | 3 | 22 |
| 5960-00-188-6584 | 16 | 28 | 5820-00-892-3860 | 3 | 22 |
| 5960-00-188-6584 | 17 | 1 | 5820-00-892-3862 | 1 | 2 |
| 5960-00-188-6584 | 18 | 12 | 5820-00-892-3862 | 1 | 2 |
| 5960-00-188-6584 | 23 | 1 | 5820-00-892-3862 | 1 | 2 |
| 5960-00-247-8748 | 11 | 1 | 5820-00-892-3863 | 1 | 6 |
| 5960-00-262-1357 | 16 | 3 | 5820-00-892-3863 | 1 | 6 |
| 5305-00-281-3118 | 22 | 23 | 5820-00-892-3863 | 1 | 6 |
| 5920-00-284-6896 | 7 | 19 | 5935-00-892-8878 | 1 | 22 |
| 5920-00-284-6796 | 33 | 13 | 5935-00-892-8878 | 1 | 22 |
| 5355-00-289-2378 | 22 | 24 | 5935-00-892-8878 | 1 | 22 |
| 5960-00-410-3899 | 32 | 25 | 5935-00-892-8878 | 1 | 22 |
| 5920-00-504-0540 | 7 | 19 | 5935-00-392-8878 | 1 | 22 |
| 5355-00-523-8267 | 36 | 1 | 5820-00-935-8747 | 28 | 20 |
| 5960-00-542-7004 | 15 | 1 | 5355-00-989-4269 | 3 | 14 |
| 5960-00-542-7182 | 4 | 2 | 5820-00-020-2259 | 1 | 7 |
| 5960-00-542-7182 | 31 | 5 | 5820-00-020-2259 | 1 | 7 |
| 5960-00-543-0219 | 24 | 5 | 5820-01-010-2259 | 1 | 7 |
| 5960-00-543-1001 | 4 | 2 | | | |

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|-------------|-------|----------|----------|
| AB577GRC | 80058 | 1 | 2 | BG102A | 80058 | 1 | 9 |
| AB577GRC | 80058 | 1 | 2 | BG102A | 80058 | 1 | 9 |
| AB577GRC | 80058 | 1 | 2 | BG102A | 80058 | 1 | 9 |
| AM1955AGRC | 80058 | 3 | 22 | CN514GRC | 80058 | 1 | 12 |
| AM1955GRC | 80058 | 3 | 22 | CX100A5 | 80058 | 28 | 20 |
| AM1956AGRC | 80058 | 3 | 22 | CY2428GRC | 80058 | 30 | 1 |
| AM1956BGRC | 80058 | 3 | 22 | CY2582GRC | 80058 | 1 | 13 |
| AM1956GRC | 80058 | 3 | 22 | CY2582GRC | 80058 | 1 | 13 |
| AM1958AGRC | 80058 | 20 | 23 | CY2582GRC | 80058 | 1 | 13 |
| AM1958GRC | 80058 | 20 | 23 | CY2853GRC | 80058 | 1 | 11 |
| AM1957GRC | 80058 | 20 | 23 | CY2583GRC | 80058 | 1 | 11 |
| AT903GRC | 80058 | 1 | 1 | C40A | 81349 | 10 | 40 |
| AT903GRC | 80058 | 1 | 1 | F02B125V3A | 81349 | 33 | 11 |
| AT903GRC | 80058 | 1 | 1 | F03B32V5A | 81349 | 7 | 19 |

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

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|--------------|-------|----------|----------|-------------|-------|----------|----------|
| F03B32V5A | 81349 | 33 | 13 | SMB423078-1 | 80063 | 8 | 6 |
| HS26633-1012 | 96906 | 37 | 8 | SMB423078-2 | 80063 | 21 | 3 |
| H156U | 80058 | 1 | 3 | SMB423171 | 80063 | 9 | 20 |
| H156U | 80058 | 1 | 3 | SMB423171 | 80063 | 9 | 22 |
| H156U | 80058 | 1 | 3 | SMB423171 | 80063 | 25 | 2 |
| JAN1N21WE | 81349 | 12 | 1 | SMB423171 | 80063 | 27 | 17 |
| MS24233-5 | 96906 | 4 | 8 | SMB423172 | 80063 | 6 | 20 |
| MS25237-327 | 96906 | 3 | 23 | SMB423172 | 80063 | 22 | 24 |
| MS25237-328 | 96906 | 7 | 22 | SMB423367 | 80063 | 13 | 1 |
| MS25237-328 | 96906 | 34 | 4 | SMB423387 | 80063 | 37 | 5 |
| MS25237-328 | 96906 | 7 | 22 | SMB423487 | 80063 | 37 | 5 |
| MS25237-328 | 96906 | 18 | 14 | SMB423490 | 80063 | 37 | 10 |
| MS25237-8 | 96906 | 33 | 12 | SMB423491 | 80063 | 37 | 7 |
| MS35337-41 | 96906 | 37 | 9 | SMB423492 | 80063 | 37 | 6 |
| MS51021-10 | 96906 | 3 | 15 | SMB423495 | 80063 | 37 | 4 |
| MS51021-10 | 96906 | 19 | 17 | SMB423495 | 80063 | 37 | 14 |
| MS51021-10 | 96906 | 20 | 18 | SMB424034 | 80063 | 3 | 21 |
| MS51021-32 | 96906 | 22 | 23 | SMC422275 | 80063 | 30 | 12 |
| MS51021-9 | 96906 | 27 | 16 | SMC422907 | 80063 | 35 | 18 |
| MS51963-39 | 96906 | 12 | 18 | SMC446561 | 80063 | 19 | 23 |
| MS51963-39 | 96906 | 27 | 18 | SMD422901 | 80063 | 35 | 9 |
| MS90079-1 | 96906 | 34 | 6 | SMD422479 | 80063 | 30 | 2 |
| MS90079-22-1 | 96906 | 7 | 9 | T893PGRC | 80058 | 1 | 6 |
| MS90079-8 | 96906 | 35 | 7 | T893PGRC | 80058 | 1 | 6 |
| MS91528-1D2B | 96906 | 3 | 14 | T893PGRC | 80058 | 1 | 6 |
| MS91528-1D2B | 96906 | 20 | 19 | UG1373U | 80058 | 1 | 21 |
| MS91528-1D2B | 96906 | 25 | 17 | UG1373U | 80058 | 1 | 21 |
| MS91528-1D2B | 96906 | 27 | 15 | UG1373U | 80058 | 1 | 21 |
| MS91528-1K2B | 96906 | 3 | 20 | UG1374U | 80058 | 1 | 22 |
| MS91528-1K2B | 96906 | 19 | 18 | UG1374U | 80058 | 1 | 22 |
| MS91528-1K2B | 96906 | 20 | 21 | UG1374U | 80058 | 1 | 22 |
| MS91528-102B | 96906 | 3 | 14 | UG1374U | 80058 | 1 | 22 |
| MT2161V | 80058 | 1 | 4 | UG1375U | 80058 | 1 | 23 |
| MT2161V | 80058 | 1 | 4 | UG1375U | 80058 | 1 | 23 |
| MT2161V | 80058 | 1 | 4 | UG1375U | 80058 | 1 | 23 |
| M2425-13-5 | 81349 | 31 | 4 | OB2WA | 81349 | 4 | 4 |
| M2425-14-2 | 81349 | 32 | 25 | OB2WA | 81349 | 31 | 3 |
| M24251-6-1 | 81349 | 11 | 5 | OOX4416 | 15196 | 13 | 2 |
| M24251-6-1 | 81349 | 15 | 6 | | | | |
| M24251-6-2 | 81349 | 15 | 12 | IN23WE | 81349 | 29 | 27 |
| M24251-6-3 | 81349 | 31 | 1 | 3CX100A5 | 81349 | 26 | 1 |
| M24251-6-4 | 81349 | 11 | 2 | 5654 | 81349 | 11 | 4 |
| M24251-6-4 | 81349 | 15 | 3 | 5654 | 81349 | 15 | 8 |
| M24251-6-5 | 81349 | 15 | 10 | 5654 | 81349 | 16 | 3 |
| M24251-6-5 | 81349 | 31 | 34 | 5654/6AK5W | 81349 | 16 | 3 |
| PP205GRC | 80058 | 1 | 5 | 5670 | 81349 | 15 | 5 |
| PP205GRC | 80058 | 1 | 5 | 5670 | 81349 | 16 | 28 |
| PP205GRC | 80058 | 1 | 5 | 5670 | 81349 | 17 | 1 |
| QRCA24R | 81349 | 36 | 5 | 5670 | 81349 | 14 | 5 |
| R1148(P)GRC | 80058 | 1 | 7 | 5670 | 81349 | 18 | 12 |
| R1148(P)GRC | 80058 | 1 | 7 | 5670 | 81349 | 23 | 1 |
| R1148(P)GRC | 80058 | 1 | 7 | 5670WA | 81349 | 14 | 5 |
| R1331BPGRC | 80058 | 1 | 7 | 5687WA | 81349 | 14 | 22 |
| R1331BPGRC | 80058 | 1 | 7 | 5687WB | 81349 | 14 | 22 |
| R1331BPGRC | 80058 | 1 | 7 | 5687WB | 31349 | 15 | 11 |
| SCB67007 | 80063 | 36 | 1 | 5725 | 31349 | 16 | 17 |
| SCC31469GP11 | 80063 | 35 | 4 | 5725/6A56W | 81349 | 16 | 17 |
| SCC31469GP11 | 80063 | 35 | 14 | 5727D21W | 81349 | 35 | 12 |
| SCC31470-4 | 80063 | 35 | 24 | 5751 | 81349 | 4 | 5 |
| SCC31470-5 | 80063 | 35 | 13 | 5751 | 81349 | 16 | 32 |
| SCC31471-1 | 80063 | 4 | 9 | 5751 | 81349 | 31 | 36 |
| SCC31471-1 | 80063 | 35 | 25 | 5842 | 81349 | 11 | 1 |
| SCC31471-1 | 80063 | 4 | 6 | 6080WA | 81349 | 4 | 2 |
| | | | | 6080WB | 81349 | 4 | 2 |
| | | | | 6080WB | 81349 | 31 | 5 |
| SMB422602 | 80063 | 12 | 19 | 6AH6WA | 81349 | 15 | 1 |
| SMB422602 | 80063 | 12 | 19 | 6AN5 | 81349 | 24 | 5 |
| SMB422602 | 80063 | 27 | 21 | 6146 | 81349 | 24 | 39 |
| SMB422785 | 80063 | 12 | 25 | 6688 | 81349 | 15 | 9 |
| SMB422785 | 80063 | 20 | 22 | 6688 | 81349 | 16 | 7 |
| SMB422961 | 80063 | 5 | 25 | 7289 | 81349 | 28 | 20 |
| SMB422961 | 80063 | 31 | 24 | | | | |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTSLATEST PART NUMBER ASSIGNMENTS

| STOCK NUMBER | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|------------------|-------------|-------------|-------------|-------|-------------|-------------|
| 5820-00-083-0334 | 30 | 12 | JAN1N21WE | 81349 | 21 | 12 |
| 5960-00-284-5843 | 14 | 5 | SCDL498260 | 80063 | 2 | 1 |
| 5960-00-581-9119 | 26 | 1 | | | | |
| 5961-00-615-5550 | 21 | 12 | | | | |
| 5810-00-856-9925 | 1 | 1 | | | | |
| 5820-00-856-9925 | 1 | 1 | | | | |
| 5820-00-856-9925 | 1 | 1 | | | | |

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