

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
RECEIVER, RADIO R-392/URR
(NSN 5820-00-503-1250)

HEADQUARTERS, DEPARTMENT OF THE ARMY
JULY 1977



**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS LISTS
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 FOR
 RECEIVER, RADIO R-392/URR
 (NSN 5820-00-503-1250)
 Current as of 11 March 1977**

REPORTING OF ERRORS

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• This manual supersedes TM 11-5820-334-34P, 23 March 1972.

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 direct support and general support maintenance of the R-392/URR. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

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

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

3. Explanation of Columns

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

- (1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.
- (2) *Item number.* The number used to identify item called out in the illustration.

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

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

| <i>Code</i> | <i>Definition</i> |
|-------------|--|
| PA | Item procured and stocked for anticipated or known usage. |
| XD | A support item that is not stocked. When required, item will be procured through normal supply channels. |

NOTE

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

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

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

| <i>Code</i> | <i>Application/Explanation</i> |
|-------------|--|
| O | Support item is removed, replaced, used at the organizational level. |
| F | Support item is removed, replaced, used at the direct support level. |
| H | Support item is removed, replaced, used at the general support level. |
| D | Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only. |

(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 - Repairable item. When uneconomically repairable, condemn and dispose at the general support level.

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

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

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

NOTE

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

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

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

g. *Unit of Measure (UIM)*. 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. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

4. Special Information

The following publications pertain to the R-392/URR and its components:

TM 11-5820-334-10, Radio Receiver R-392/URR

TM 11-5820-334-20, Radio Receiver R-392/URR

TM 11-5820-834-20P, Radio Receiver R-392/URR

TM 11-5820-334-35, Radio Receiver R-392/URR

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.

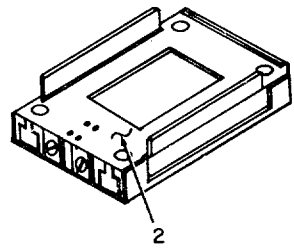
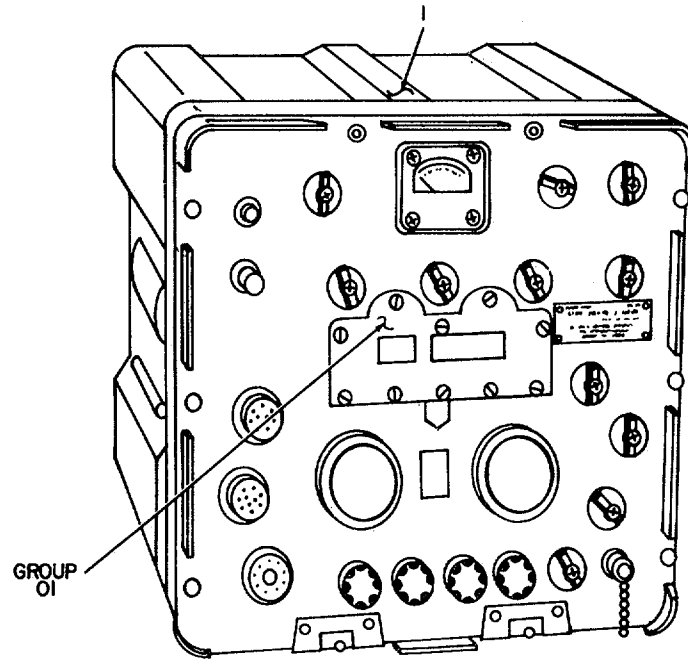
(1) *First*. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(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.)



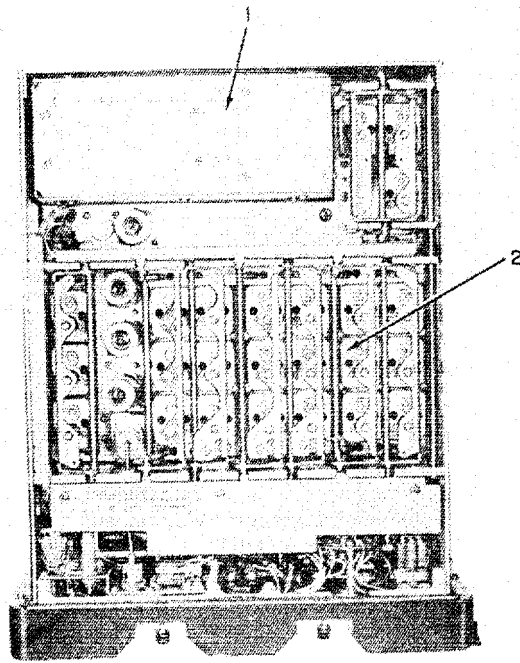
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Figure 1. Receiver, Radio R-392/URR.

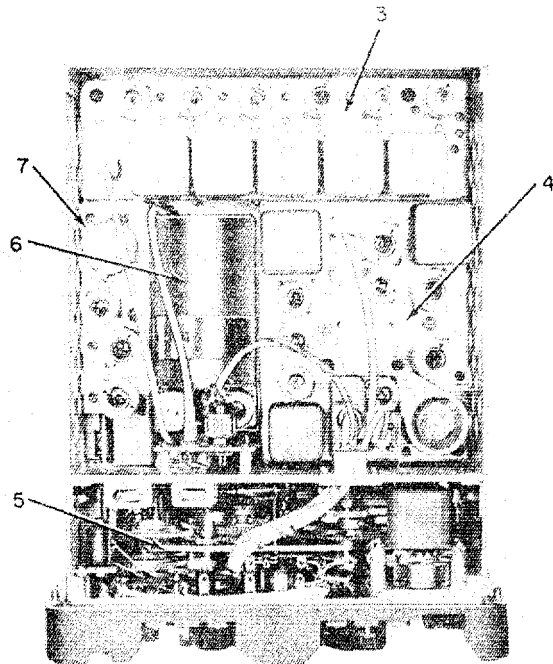
SECTION II

TM 11-5820-334-34P

| (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 | 1 | PAHDD | 5820-00-503-1649 | SMD357515 | 80063 | GROUP 00 RECEIVER,RADIO R-392/URR CASE ASSEMBLY | EA | 1 |
| 1 | 2 | PAODD | 5820-00-396-3L95 | MT836URR | 80058 | MOUNTING MT836URR..... | EA | 1 |



TOP VIEW



PANEL AND FRAME
BOTTOM VIEW

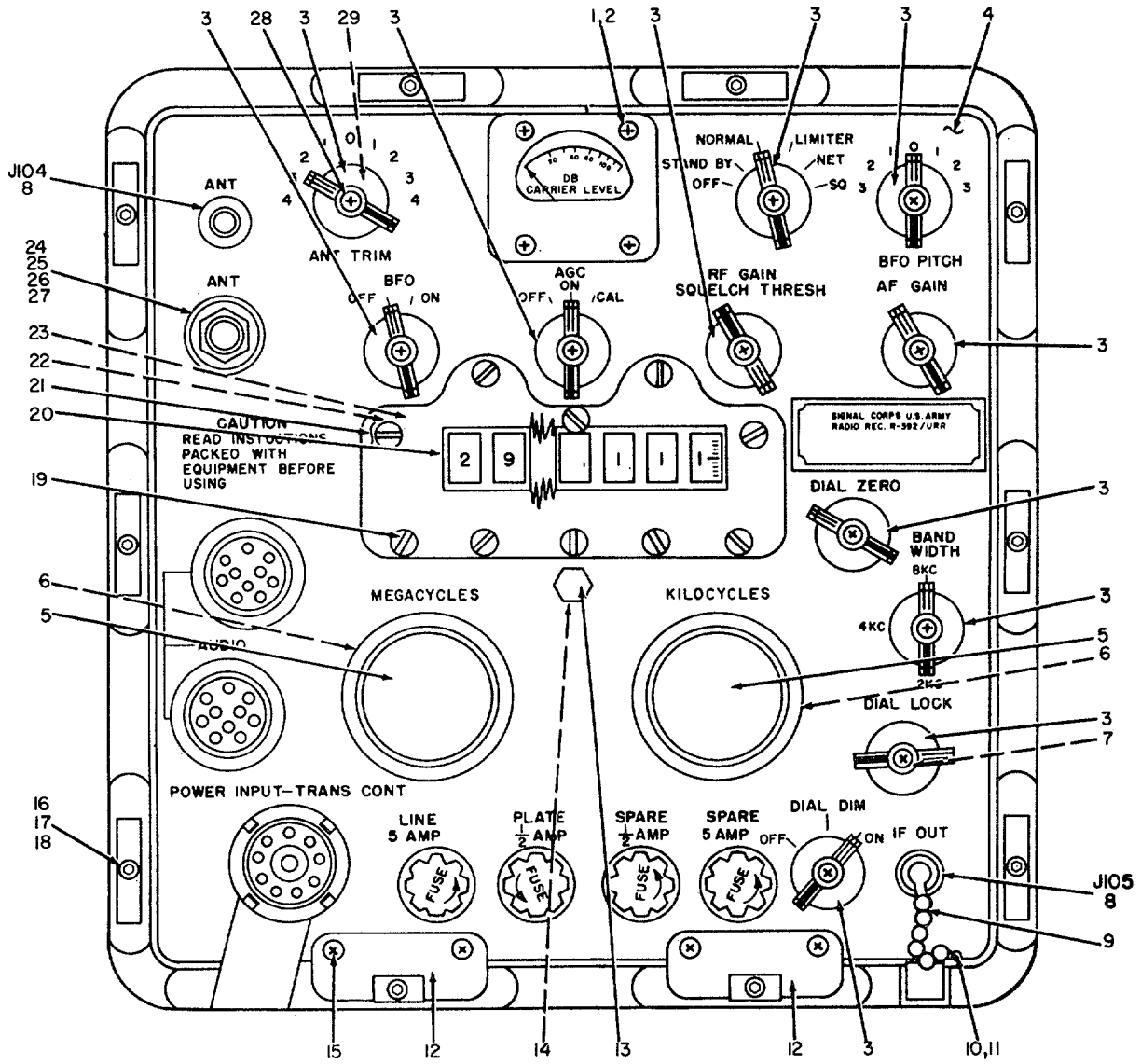
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Figure 2. Panel and Frame.

SECTION II

TM 11-5820-334-34P

| (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 01 PANEL AND FRAME | | |
| 2 | 1 | PAFDD | 5820-00-503-2533 | SMC144716 | 80063 | OSCILLATOR,RADIO FREQUENCY.CRYSTAL CONTROLLED | EA | 1 |
| 2 | 2 | PAFDD | 5820-00-092-1018 | SMD144678 | 80063 | AMPLIFIER,RADIO FREQUENCY | EA | 1 |
| 2 | 3 | PAFDOD | 5820-00-545-7202 | SMD144532 | 80063 | AMPLIFIER,INTERMEDIATE FREQUENCY | EA | 1 |
| 2 | 4 | PAFDD | 5820-00-503-0921 | SMD144561 | 80063 | AMPLIFIER,AUDIOID FREQUENCY..... | EA | 1 |
| 2 | 5 | XDHDD | | SMB178858 | 80063 | GEAR ASSEMBLY,RADIO FREQUENCY GEAR TRAIN ASSEMBLY.. | EA | 1 |
| 2 | 6 | PAFDD | 5820-00-503-1138 | SMD144511 | 80063 | OSCILLATOR,RADIO FREQUENCY,VARIABLE FREQUENCY | EA | 1 |
| 2 | 7 | PAFDD | 5820-00-322-4672 | SMC144594 | 80063 | CALIBRATOR,CRYSTAL | EA | 1 |



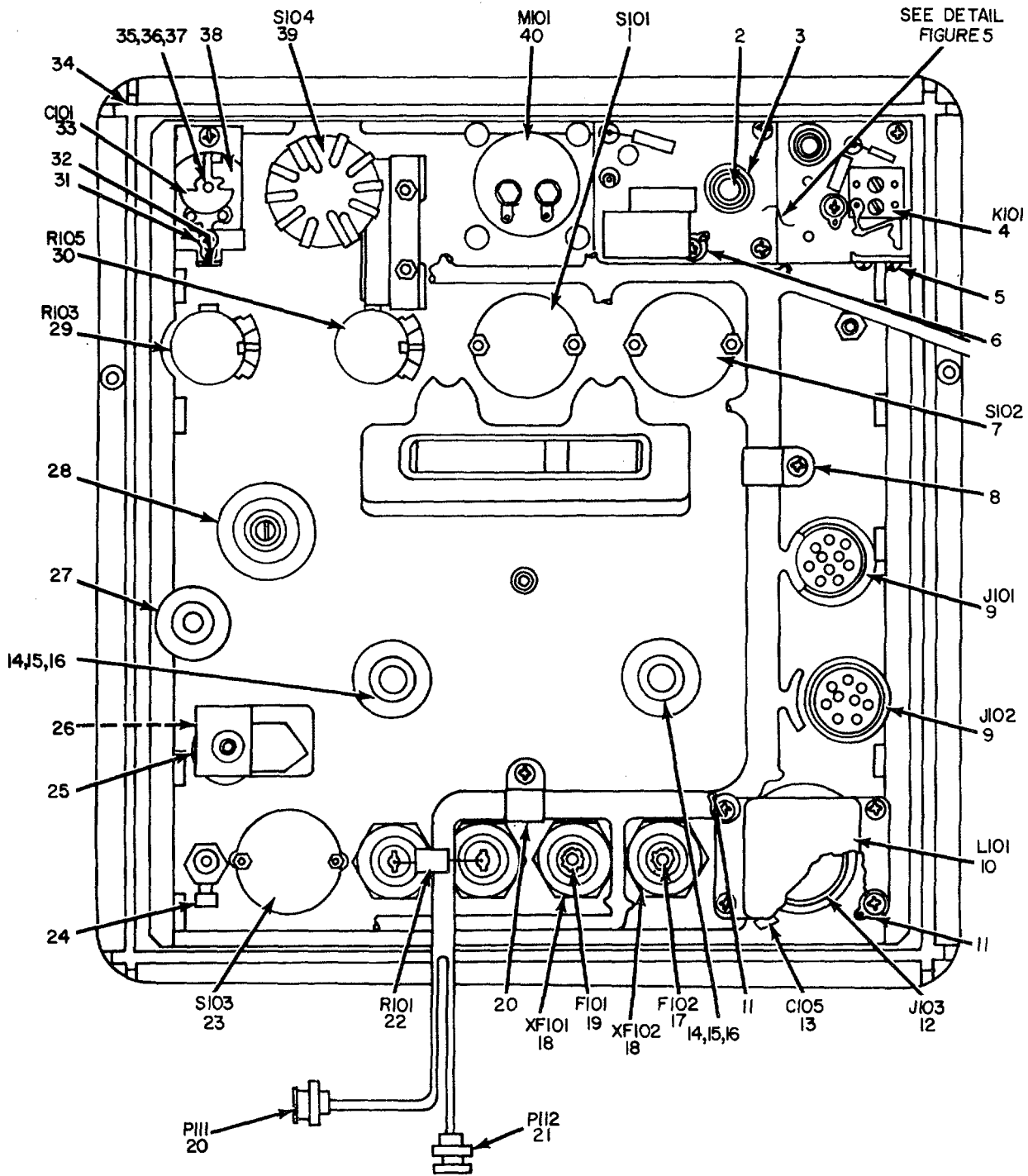
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Figure 3. Panel and Frame, Front View.

SECTION II

TM 11-5820-334-34P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|--------------|----------|-----------------------|--------------|-------------------------|--------------------------------------|-----|-----------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 3 | 1 | XDFZZ | 5355-00-667-9002 | MS35338-21 | 96906 | WASHER..... | EA | 4 |
| 3 | 2 | XDFZZ | | NS35216-17 | 96906 | SCREW,MACHINE..... | EA | 4 |
| 3 | 3 | XDOZZ | | SCB16552 | 80063 | KNOB..... | EA | 11 |
| 3 | 4 | XDFZZ | | SMD144657 | 80063 | PANEL ASSEMBLY..... | EA | 1 |
| 3 | 5 | PAOZZ | | SMB144517 | 80063 | KNOB..... | EA | 2 |
| 3 | 6 | XDFZZ | | SMB248829-3 | 80063 | WASHER,FLAT..... | EA | 2 |
| 3 | 7 | XDFZZ | | SMD144610-18 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 11 |
| 3 | 8 | XDFZZ | | SMD144610-6 | 80063 | CONNECTOR,RECEPTACLE,ELECTRICAL..... | EA | 2 |
| 3 | 9 | XDFZZ | | SMD144610-2 | 80063 | CAP AND CHAIN..... | EA | 1 |
| 3 | 10 | XDFZZ | | MS35216-22 | 96906 | SCREW,MACHINE..... | EA | 5 |
| 3 | 11 | XDFZZ | | MS35338-22 | 96906 | WASHER..... | EA | 27 |
| 3 | 12 | XDFZZ | | SMB144332 | 80063 | PLATE MOUNTING..... | EA | 2 |
| 3 | 13 | XDFZZ | | SMB144632 | 80063 | PLUG..... | EA | 1 |
| 3 | 14 | PAFZZ | 5330-00-260-9311 | AN622785 | 88044 | PACKING,PREFORMED..... | EA | 6 |
| 3 | 15 | XDFZZ | | MS35216-24 | 96906 | SCREW,MACHINE..... | EA | 5 |
| 3 | 16 | XDFZZ | | SMB143282 | 80063 | WASHER,LOCK..... | EA | 10 |
| 3 | 17 | XDFZZ | | SNB144635 | 80063 | SCREW,CAPTIVE,SOCKET HEAD..... | EA | 10 |
| 3 | 18 | XDFZZ | | SMB144610-14 | 80063 | WASHER,LOCK..... | EA | 10 |
| 3 | 19 | XDFZZ | | SNB144634 | 80063 | SCREW,MACHINE..... | EA | 10 |
| 3 | 20 | XOFZZ | | SNB144628 | 80063 | WINDOW,OBSERVATION..... | EA | 1 |
| 3 | 21 | XDFZZ | | SMB144631 | 80063 | ESCUTCHEON PLATE..... | EA | 1 |
| 3 | 22 | XDFZZ | | SMD144627 | 80063 | ESCUTCHEON PLATE..... | EA | 1 |
| 3 | 23 | XOFZZ | | SMB144629 | 80063 | GASKET..... | EA | 1 |
| 3 | 24 | XDFZZ | SMD144610-16 | 80063 | SCREW,SELF-LOCKING..... | EA | 11 | |
| 3 | 25 | XOFZZ | SMD144610-12 | 80063 | WASHER,LOCK..... | EA | 6 | |
| 3 | 26 | XDFZZ | SMD144610-19 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 6 | |
| 3 | 27 | PAFZZ | 5940-00-283-5386 | SCC16495 | 80063 | POST,BINDING..... | EA | 1 |
| 3 | 28 | XDFZZ | | SMB144329 | 80063 | WASHER,FLAT..... | EA | 11 |
| 3 | 29 | XDFZZ | | SMB283113-1 | 80063 | RING,RETAINING..... | EA | 2 |



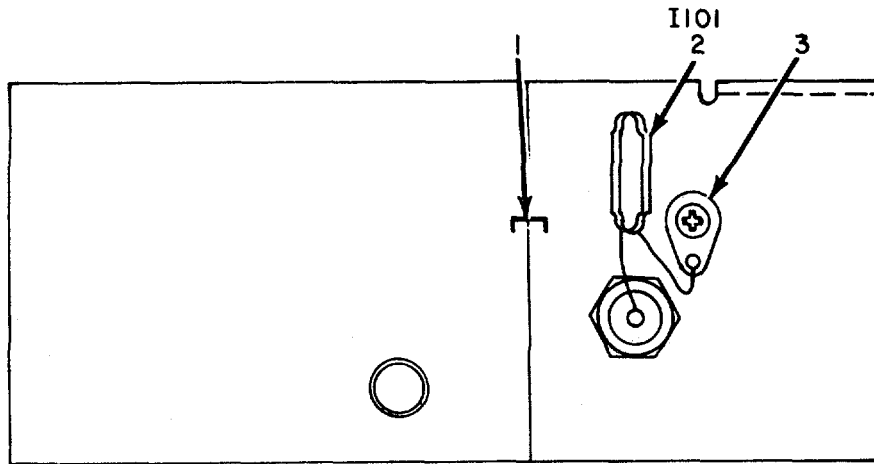
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Figure 4. Panel and Frame, Rear View.

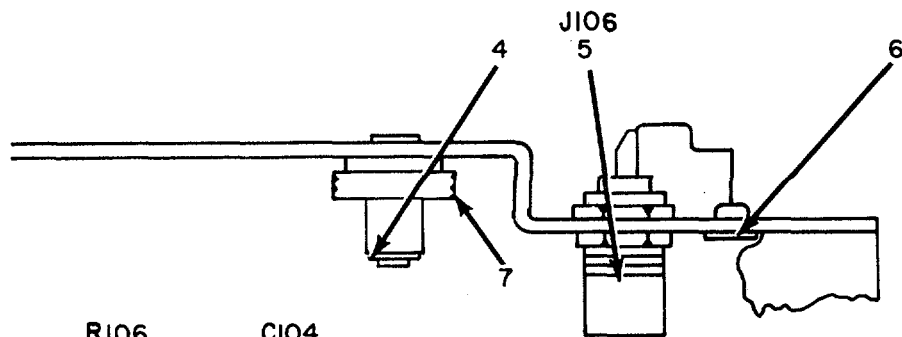
SECTION II

TM 11-5820-334-34P

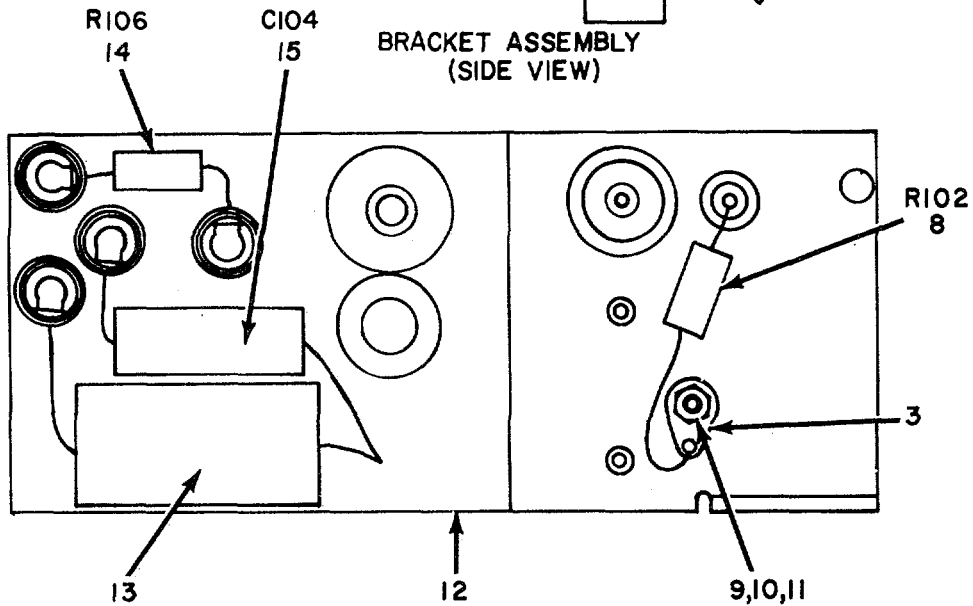
| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 4 | 1 | PAFZZ | 5930-00-755-5416 | SMA1446616 | 80063 | SWITCH, ROTARY..... | EA | 1 |
| 4 | 2 | XDFZZ | | SMB144639 | 80063 | SHAFT ASSEMBLY | EA | 1 |
| 4 | 3 | XDFZZ | | SMB144672 | 80063 | BUSHING, ELECTRICAL CONDUIT | EA | 1 |
| 4 | 4 | PAFLZ | 5945-00-259-6446 | SMC143110 | 80063 | RELAY, ARMATURE | EA | 1 |
| 4 | 5 | XDFZZ | | MS35216-10 | 96906 | SCREW, MACHINE | EA | 4 |
| 4 | 6 | XDFZZ | | SMB249257 | 80063 | TERMINAL, SOLDER..... | EA | 1 |
| 4 | 7 | PAFZZ | 5930-00-546-6287 | SMA144618 | 80063 | SWITCH, ROTARY..... | EA | 1 |
| 4 | 8 | XOFZZ | | SMD144610-23 | 80063 | CLAMP, NYLOCLIP, HP-6N..... | EA | 1 |
| 4 | 9 | PAFZZ | 5935-00-549-2646 | U79U | 80058 | CONNECTOR, RECEPTACLE, ELECTRICAL..... | EA | 2 |
| 4 | 10 | PAFZZ | 5950-00-295-7823 | SMC144637 | 80063 | REACTOR..... | EA | 1 |
| 4 | 11 | XDFZZ | | SMD144610-10 | 80063 | TERMINAL, LUG | EA | 2 |
| 4 | 12 | PAFZZ | 5935-00-258-8570 | QRE18SL | 81312 | CONNECTOR, RECEPTACLE, ELECTRICAL..... | EA | 1 |
| 4 | 13 | PAFZZ | 5910-00-257-0662 | 96P4130152 | 56289 | CAPACITOR, FIXED, PAPER | EA | 1 |
| 4 | 14 | XDFZZ | | SMB144359 | 80063 | BUSHING, ELECTRICAL CONDUIT | EA | 2 |
| 4 | 15 | XDFZZ | | SMD144610-11 | 80063 | GASKET..... | EA | 2 |
| 4 | 16 | XDFZZ | | SMD144610-20 | 80063 | NUT, PLAIN, HEXAGON..... | EA | 2 |
| 4 | 17 | PAOZZ | 5920-00-284-6781 | F04ASR00A | 81349 | FUSE, CARTRIDGE..... | EA | 1 |
| 4 | 18 | PAFZZ | 5920-00-553-4420 | 342006 | 75915 | FUSEHOLDER..... | EA | 2 |
| 4 | 19 | PAOZZ | 5920-00-280-8344 | F02GR500A | 81349 | FUSE CARTRIDGE | EA | 1 |
| 4 | 20 | XDFZZ | | SMD144610-22 | 300G3 | CLAMP, NYLOCLIP, HP-7N..... | EA | 1 |
| 4 | 21 | PAFZZ | 5935-00-259-0820 | 31-119 | 02660 | CONNECTOR, PLUG, ELECTRICAL..... | EA | 2 |
| 4 | 22 | PAFZZ | 5905-00-809-3275 | RW30G800 | 81349 | RESISTOR, FIXED, WIRE WOUND..... | EA | 1 |
| 4 | 23 | PAFZZ | 5930-00-644-2929 | SMA144617 | 80063 | SWITCH ASSEMBLY..... | EA | 1 |
| 4 | 24 | XDFZZ | | SMB144628 | 80063 | TERMINAL, LUG..... | EA | 1 |
| 4 | 25 | PAFZZ | 5340-00-209-7692 | SMB144642 | 80063 | LOCK ASSEMBLY | EA | 1 |
| 4 | 26 | XDFZZ | | SMB144361-2 | 80063 | GASKET..... | EA | 3 |
| 4 | 27 | XDFZZ | | SMB144362 | 80063 | BUSHING, ELECTRICAL CONDUIT | EA | 3 |
| 4 | 28 | XDFZZ | | SMB144666 | 80063 | CONTROL..... | EA | 1 |
| 4 | 29 | PAFZZ | 5905-00-806-3622 | SMB144622-2 | 80063 | RESISTOR, VARIABLE..... | EA | 1 |
| 4 | 30 | PAFZZ | 5905-00-806-3623 | SMB144622-1 | 80063 | RESISTOR, VARIABLE..... | EA | 1 |
| 4 | 31 | XDFZZ | | MS35335-16 | 96906 | WASHER | EA | 3 |
| 4 | 32 | XDFZZ | | SMD0144610- | 80063 | TERMINAL, LUG | EA | 1 |
| 4 | 33 | PAFZZ | 5910-00-666-7825 | SMB144638 | 80063 | CAPACITOR, VARIABLE, AIR | EA | 1 |
| 4 | 34 | PAFZZ | 5330-00-545-7491 | SMB144626 | 80063 | GASKET..... | EA | 1 |
| 4 | 35 | XDFZZ | | SMD144610-13 | 80063 | WASHER, LOCK | EA | 1 |
| 4 | 36 | XDFZZ | | MS35216-23 | 96906 | SCREW, MACHINE..... | EA | 32 |
| 4 | 37 | XDFZZ | | SMD144610-17 | 80063 | NUT, PLAIN, HEXAGON..... | EA | 1 |
| 4 | 38 | XDFZZ | | SL8144630 | 80063 | PLATE, MOUNTING | EA | 1 |
| 4 | 39 | PAFZZ | 5930-00-301-4573 | 259-0590-00 | 13499 | SWITCH ASSEMBLY | EA | 1 |
| 4 | 40 | PAFZZ | 6625-00-538-9700 | ASP222 | 80130 | AMMETER | EA | 1 |



BRACKET ASSEMBLY (BOTTOM VIEW)



BRACKET ASSEMBLY (SIDE VIEW)



PANEL AND FRAME BRACKET ASSEMBLY (TOP VIEW)

ELOIF005

Figure 5. Panel and Frame, Bracket Assembly.

SECTION II

TM 11-5820-334-34P

| (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 | 1 | XDFZZ | | SMD144659 | 80063 | BRACKET ASSEMBLY | EA | 1 |
| 5 | 2 | PAOZZ | 6240-00-179-1811 | VG-11 | 96906 | LAMP,GLOW | EA | 1 |
| 5 | 3 | XDFZZ | | SMB249250 | 80063 | TERMINAL,LUG | EA | 2 |
| 5 | 4 | PAFZZ | 5365-00-697-1728 | SMB283174-L | 80063 | RING,RETAILING..... | EA | 4 |
| 5 | 5 | PAFZZ | 5935-00-244-5728 | SMD144659-7 | 80063 | CONNECTOR, RECEPTACLE, ELECTRICAL..... | EA | 1 |
| 5 | 6 | XDFZZ | | SMD144659-4 | 80063 | TERMINAL,FEEDTHRU | EA | 1 |
| 5 | 7 | PAFZZ | 3020-00-810-9463 | SMB144660 | 80063 | GEAR,SPUR | EA | 1 |
| 5 | 8 | PAFZZ | 5905-00-114-5393 | RCR20G224JS | 81349 | RESISTOR,FIXED,COMPOSITION..... | EA | 1 |
| 5 | 9 | XDFZZ | | MS35337-2 | 96906 | WASHER,LOCK | EA | 7 |
| 5 | 10 | XDFZZ | | MS35649-44 | 96906 | NUTT,PLAIN,HEXAGON..... | EA | 1 |
| 5 | 11 | XDFZZ | | MS35216-13 | 96906 | SCREW,MACHINE | EA | 1 |
| 5 | 12 | XDFZZ | | SMD144461 | 80063 | BRACKET | EA | 1 |
| 5 | 13 | PAFZZ | 5910-00-643-9141 | SMD144659-6 | 80063 | CAPACITOR,FIXED,PAPER | EA | 1 |
| 5 | 14 | PAFZZ | 5905-00-195-6502 | RC20GF332K | 81349 | RESISTOR,FIXED,COMPOSITION..... | EA | 1 |
| 5 | 15 | PAFZZ | 5910-00-257-0662 | 96P47301S2 | 56289 | CAPACITOR,FIXED,PAPER..... | EA | 1 |

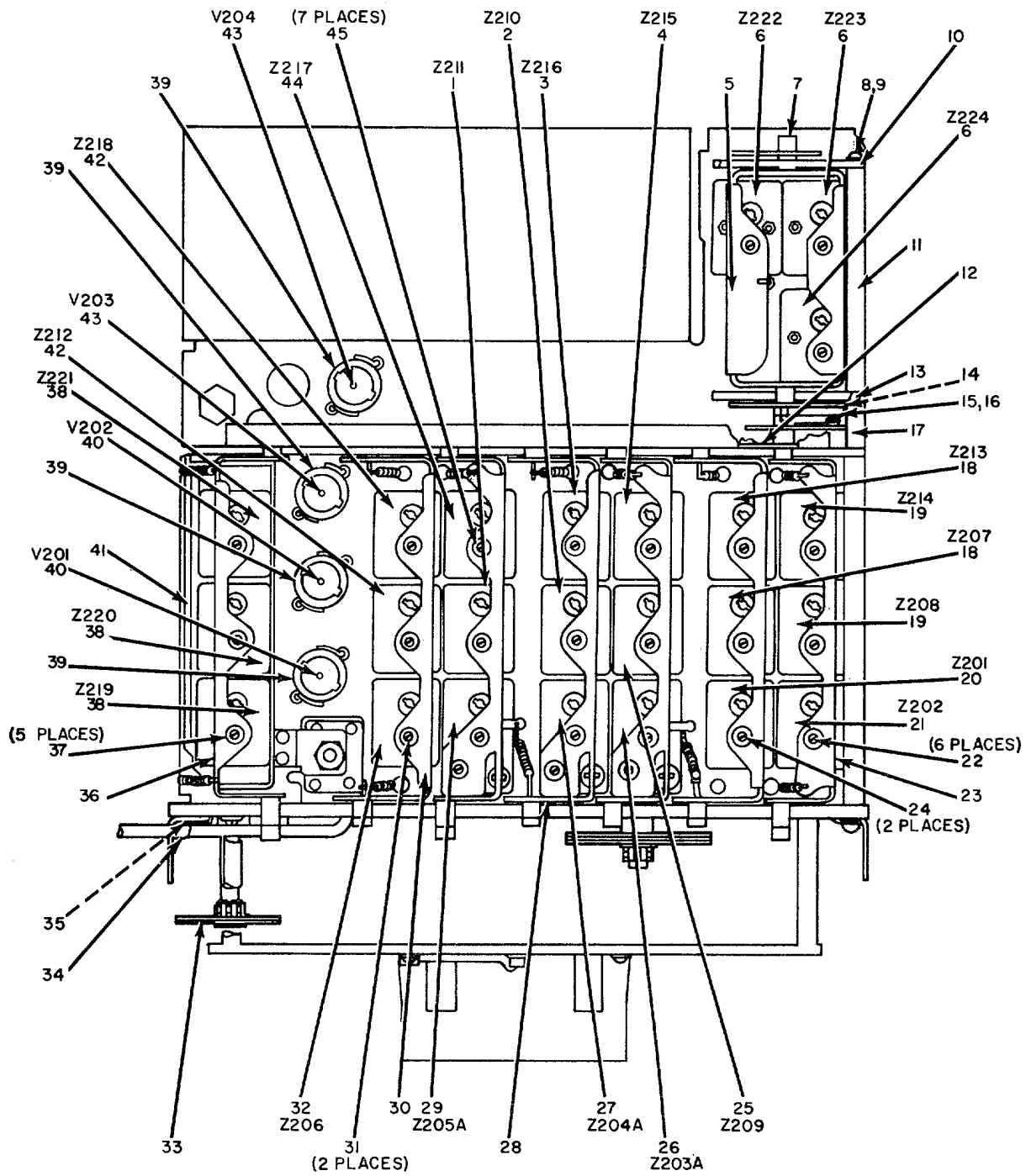


Figure 6. Amplifier, Radio Frequency.

ELOIF006

SECTION II

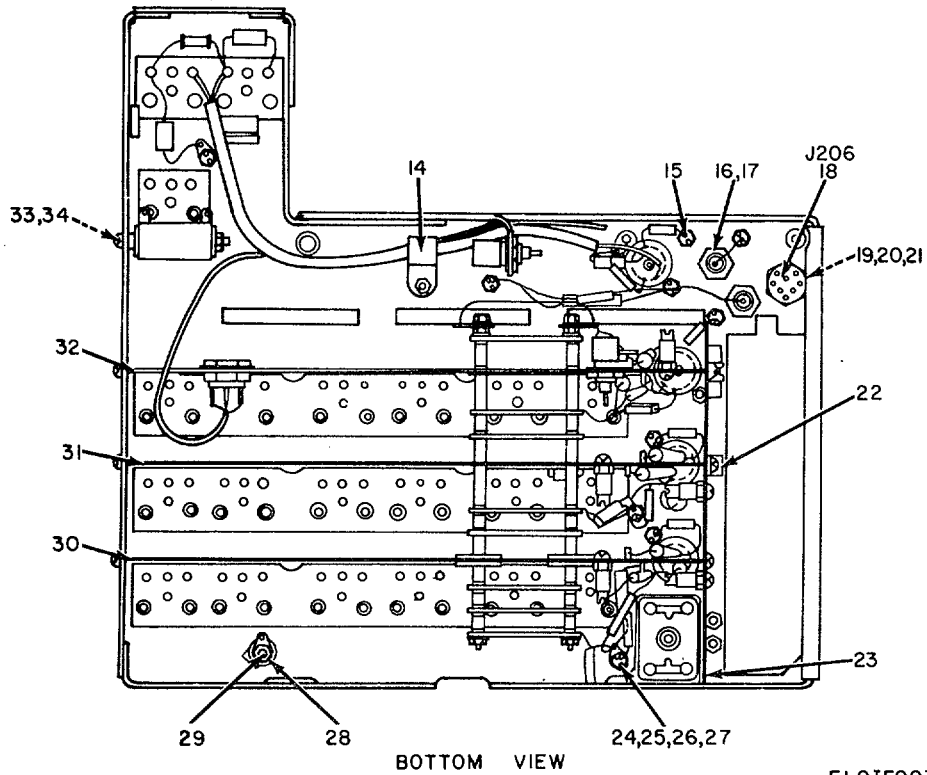
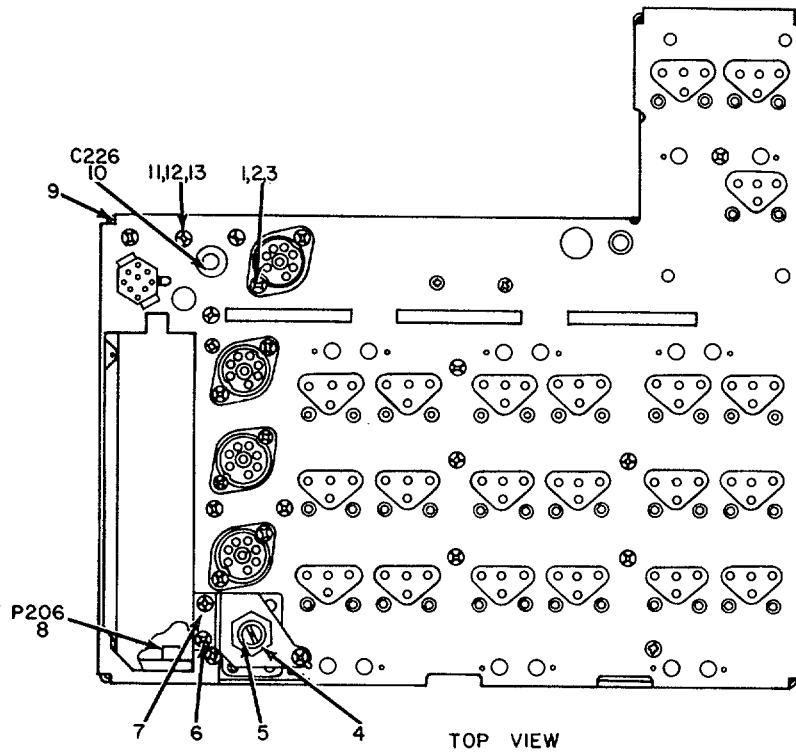
TM 11-5820-334-34P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|--------------|----------|-----------------------|--------------|-------|--------------------------------------|-----|-----------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 6 | 1 | PAFZZ | 5950-00-392-6561 | SMD144686-2 | 80063 | GROUP 0101 AMPLIFIER,RADIO FREQUENCY | | |
| 6 | 2 | PAFZZ | 5950-00-392-6560 | SMD144683-1 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 3 | PAFDD | 5820-00-571-1839 | SMD144683-2 | 80063 | TRANSFORMER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 4 | PAFDD | 5820-00-571-1838 | SMD144681-2 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 5 | XDDZZ | | SMC144809 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 6 | PAFZZ | 5950-00-392-6563 | SMD144681 | 80063 | RACK ASSEMBLY | EA | 1 |
| 6 | 7 | XDDZZ | | SMD144793 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 3 |
| 6 | 8 | XDDZZ | | SMD144678-10 | 80063 | SHAFT ASSEMBLY | EA | 1 |
| 6 | 9 | XDDZZ | | SMB144708 | 80063 | NUT | EA | 1 |
| 6 | 10 | XDDZZ | | SMB144803 | 80063 | STUD,PLAIN | EA | 1 |
| 6 | 11 | XDDZZ | | SMB144693 | 80063 | PLATE ASSEMBLY | EA | 1 |
| 6 | 12 | XDDZZ | | SMB144693 | 80063 | SPACER,SLEEVE | EA | 4 |
| 6 | 13 | XDDZZ | | SMC144106 | 80063 | STIFFENER,ELECTRICAL..... | EA | 1 |
| 6 | 14 | XDDZZ | | SMB144780 | 80063 | PLATE ASSEMBLY | EA | 1 |
| 6 | 15 | XDDZZ | | SMB249257 | 80063 | TERNINAL SOLDER..... | EA | 1 |
| 6 | 16 | PADZZ | 5365-00-697-1728 | SMB144698 | 80063 | LINK,TERMINAL CONNECTING..... | EA | 1 |
| 6 | 17 | XDDZZ | | SMB283174-1 | 80063 | RING,RETAINING..... | EA | 2 |
| 6 | 18 | PAFZZ | 5950-00-392-6557 | SMB144694 | 80063 | SPACER,SLEEVE | EA | 4 |
| 6 | 19 | PAFZZ | 5950-00-392-6558 | SMD144679 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 2 |
| 6 | 20 | PAFZZ | 5950-00-392-6564 | SMD144680 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 2 |
| 6 | 21 | PAFZZ | 5950-00-392-6565 | SMD144688 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 22 | PAFZ | 5950-00-645-4583 | SMD144689 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 23 | PAFZZ | | SMB178749 | 80063 | CORE,ADJUSTABLE TUNING..... | EA | 6 |
| 6 | 24 | XDFZZ | | SMC144817 | 80063 | RACK ASSEMBLY | EA | 1 |
| 6 | 25 | PAFZZ | 5950-00-392-6569 | 88-1086M0D | 78488 | CORE,ADJUSTABLE TUNING..... | EA | 2 |
| 6 | 26 | PAFDD | 5820-00-571-2556 | SMD144681-1 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 27 | PAFDD | 5820-00-541-3672 | SMD0145003 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 28 | PADZZ | 5820-00-571-1836 | SMD144992 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 29 | PAFDD | 5820-00-571-1837 | SMD144992 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 30 | XDDZZ | | SMC144712 | 80063 | RACK,SLUG..... | EA | 1 |
| 6 | 31 | XDFZZ | | SMC145011 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 32 | PAFZZ | 5950-00-392-6569 | SMC144774 | 80063 | RACK,SLUG..... | EA | 2 |
| 6 | 33 | XDDZZ | | SMC1L8695 | 80063 | CORE,ADJUSTABLE TUNING..... | EA | 2 |
| 6 | 34 | XDDZZ | | SMD144691 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 6 | 35 | XDDZZ | | SMD144798 | 80063 | GEAR ASSEMBLY | EA | 1 |
| 6 | 36 | XDDZZ | | SMB144700 | 80063 | STRAP,RETAINING | EA | 1 |
| 6 | 37 | PAFZZ | 5950-00-645-4584 | SMD144678-14 | 80063 | WASHER,FLAT..... | EA | 1 |
| 6 | 38 | PAFZZ | 5950-00-660-7667 | SMC144805 | 80063 | RACK,SLUG..... | EA | 1 |
| 6 | 39 | PAOZZ | 5960-00-860-7709 | SMB178751 | 80063 | CORE,ADJUSTABLE TUNING..... | EA | 5 |
| | | | | SMD144690 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 3 |
| | | | | M24251-6-2 | 81349 | SHIELD,ELECTRON TUBE..... | EA | 4 |

SECTION II

TM 11-5820-334-34P

| (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 |
| 6 | 40 | PAOZZ | 5960-00-777-3235 | 2Zfz6 | 49671 | ELECTRON TUBE..... | EA | 2 |
| 6 | 41 | PAFZZ | | SMC144820 | 80063 | RACK ASSEMBLY | EA | 1 |
| 6 | 42 | PAFZZ | 5950-00-392-6562 | SMD144692 | 80063 | TRANSFORMER, RADIO FREQUENCY | EA | 2 |
| 6 | 43 | PAOZZ | 5960-00-188-0897 | 26C6 | 81349 | ELECTRON TUBE..... | EA | 2 |
| 6 | 44 | PAFDD | 5820-00-547-3673 | SMDI44686-1 | 80063 | TUNER,RADIO FREQUENCY..... | EA | 1 |
| 6 | 45 | PAFZZ | 5950-00-698-0222 | 88-1666M0D | 78488 | CORE.ADJUSTABLE TUNING..... | EA | 7 |



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Figure 7. Amplifier, Radio Frequency, Top and Bottom View

SECTION II

TM 11-5820-334-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--------------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 7 | 1 | XDDZZ | | MS35216-12 | 96906 | SCREW,MACHINE | EA | 13 |
| 7 | 2 | XDDZZ | | SMD144882-14 | 80063 | TERMINAL | EA | 3 |
| 7 | 3 | XDDZZ | | SMD144882-11 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 8 |
| 7 | 4 | XDDZZ | | SMD144882-10 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 1 |
| 7 | 5 | XDDZZ | | 1720-00 | 78189 | WASHER,LOCK | EA | 1 |
| 7 | 6 | XDDZZ | | MS35216-14 | 96906 | SCREW,MACHINE | EA | 5 |
| 7 | 7 | XDDZZ | | SMC144887 | 80063 | BRACKET,ANGLE | EA | 1 |
| 7 | 8 | PAFZZ | 5935-00-549-1699 | 82-830 | 02660 | CONNECTOR,PLUG,ELECTRICAL..... | EA | 1 |
| 7 | 9 | XDDZZ | | SMC144898 | 80063 | CHASSIS ASSEMBLY | EA | 1 |
| 7 | 10 | XDFZZ | | 86P47401S5 | 56289 | CAPACITOR,FIXED,PAPER | EA | 1 |
| 7 | 11 | PADZZ | 531D-0-550-3715 | MS35333-70 | 96906 | WASHER | EA | 36 |
| 7 | 12 | XDDZZ | | SMD144882-13 | 80063 | TERMINAL | EA | 11 |
| 7 | 13 | XDDZZ | | MS35216-11 | 96906 | SCREW,MACHINE | EA | 15 |
| 7 | 14 | XDDZZ | | SMD144882-3 | 80063 | CLAMP,ELECTRICAL | EA | 1 |
| 7 | 15 | XDDZZ | | SMB249265 | 80063 | TERMINAL, INSULATED..... | EA | 1 |
| 7 | 16 | XDDZZ | | SMD144882-18 | 80063 | SCREW,MACHINE | EA | 2 |
| 7 | 17 | XDDZZ | | SMD144882-7 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 2 |
| 7 | 18 | PAFZZ | 593-00-788-8486 | MH9M | 66099 | CONNECTOR,RECEPTACLE.ELECTRICAL..... | EA | 1 |
| 7 | 19 | XDDZZ | | SMD144882-9 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 2 |
| 7 | 20 | XDDZZ | | SMD144882-20 | 80063 | WASHER | EA | 1 |
| 7 | 21 | PADZZ | 5365-00-322-4148 | SMB283201 | 80063 | RING,RETAINING..... | EA | 2 |
| 7 | 22 | XDDZZ | | SMD144882-2 | 80063 | CLAMP,ELECTRICAL | EA | 1 |
| 7 | 23 | XDDZZ | | SMB144896 | 80063 | SHIELD ASSEMBLY | EA | 1 |
| 7 | 24 | XDDZZ | | SMB249256 | 80063 | TERMINAL,SOLDER..... | EA | 3 |
| 7 | 25 | XDDZZ | | MS35338-78 | 96906 | WASHER,LOCK | EA | 1 |
| 7 | 26 | XDDZZ | | MS35216-18 | 96906 | SCREW,MACHINE | EA | 1 |
| 7 | 27 | XDDZZ | | SMB1144762-1 | 80063 | SPACER,SLEEVE | EA | 4 |
| 7 | 28 | XDDZZ | | MS35200-23 | 96906 | SCREW,MACHINE | EA | 5 |
| 7 | 29 | XDFZZ | | SMB144893 | 80063 | CONTACT ASSEMBLY | EA | 1 |
| 7 | 30 | XDDZZ | | SMC144891-2 | 80063 | SHIELD | EA | 1 |
| 7 | 31 | XDDZZ | | SMC144891-1 | 80063 | SHIELD | EA | 1 |
| 7 | 32 | XDDZZ | | SMC144889 | 80063 | SHIELD | EA | 1 |
| 7 | 33 | XDDZZ | | SMD144882-22 | 80063 | WASHER,NONNETALLIC | EA | 4 |
| 7 | 34 | XDDZZ | | 10-15-8L | 96906 | WASHER | EA | 1 |

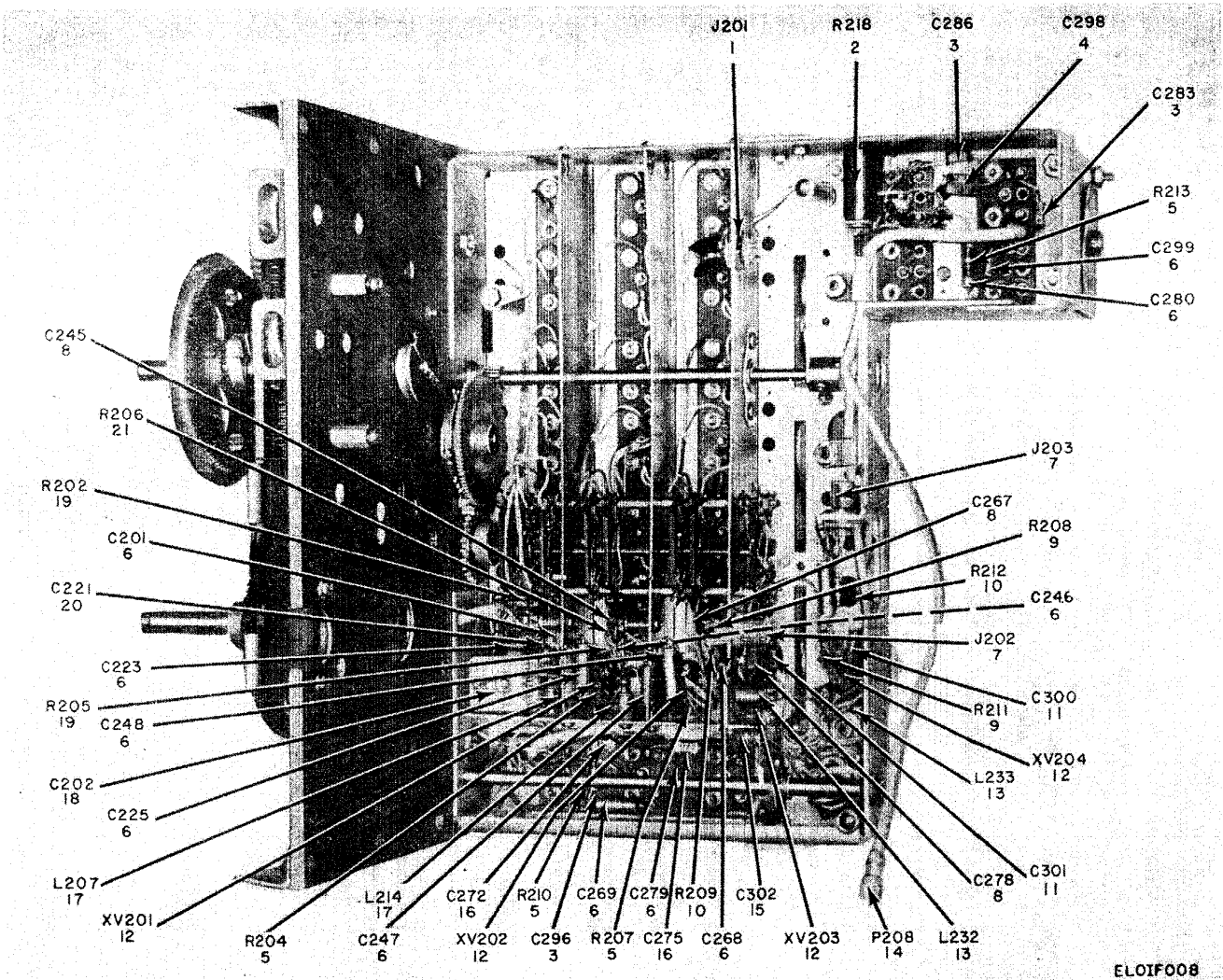


Figure 8. Amplifier, Radio Frequency, Full Bottom Interior View

SECTION II

TM 11-5820-334-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|---------------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 8 | 1 | XDFZZ | | SM8283200 | 80063 | INSERT,ELECTRICAL CONNECTOR..... | EA | 1 |
| 8 | 2 | PAFZZ | | RW30V820 | 81349 | RESISTOR, FIXED, WIRE WOUND..... | EA | 1 |
| 8 | 3 | PAFZZ | 5910-00-855-2389 | CC20CJC300 | 81349 | CAPACITOR, FIXED, CERAMIC..... | EA | 3 |
| 8 | 4 | PAFZZ | 5910-00-264-9427 | CM15E300J | 72136 | CAPACITOR, FIXED, MICA..... | EA | 1 |
| 8 | 5 | PAFZZ | 5905-00-110-0196 | RCR20G102JS | 81349 | RESISTOR, FIXED, COMPOSITION..... | EA | 4 |
| 8 | 6 | PAFZZ | 5910-00-669-3636 | 196P10301S4 | 56289 | CAPACITOR, FIXED, PAPER..... | EA | 11 |
| 8 | 7 | PAFZZ | 5935-00-244-5728 | SCB41673 | 80063 | CONNECTOR, RECEPTACLE ELECTRICAL..... | EA | 2 |
| 8 | 8 | PAFZZ | 5910-00-060-9619 | CM15FD511G03 | 72136 | CAPACITOR, FIXED, MICA..... | EA | 3 |
| 8 | 9 | PAFZZ | 5905-00-192-3987 | RC20GF104K | 81349 | RESISTOR, FIXED, COMPOSITION..... | EA | 2 |
| 8 | 10 | PAFZZ | 5905-00-195-6502 | RC20GF332K | 81349 | RESISTOR, FIXED, COMPOSITION..... | EA | 2 |
| 8 | 11 | PAFZZ | 5910-00-280-8381 | EBB2426 | 00656 | CAPACITOR, FIXED, CERAMIC..... | EA | 2 |
| 8 | 12 | PAFZZ | 5935-00-260-0516 | TS102P01 | 81350 | SOCKET, ELECTRON TUBE..... | EA | 4 |
| 8 | 13 | PAFZZ | 5950-00-683-1344 | 10107-3 | 82142 | COIL, RADIO FREQUENCY..... | EA | 2 |
| 8 | 14 | PAFZZ | 5935-00-549-1699 | 82-830 | 02660 | CONNECTOR, PLUG, ELECTRICAL..... | EA | 1 |
| 8 | 15 | PAFZZ | 5910-00-844-6710 | CP10A1K3103K3 | 56289 | CAPACITOR, FIXED, PAPER..... | EA | 1 |
| 8 | 16 | PAFZZ | 5910-00-543-0506 | CC22CK1R5C | 81349 | CAPACITOR, FIXED, CERAMIC..... | EA | 2 |
| 8 | 17 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL, RADIO FREQUENCY..... | EA | 2 |
| 8 | 18 | XDFZZ | | SMB283234 | 80063 | CAPACITOR, VARIABLE, AIR..... | EA | 1 |
| 8 | 19 | PAFZZ | 5905-00-279-1754 | RC20GF155J | 81349 | RESISTOR, FIXED, COMPOSITION..... | EA | 2 |
| 8 | 20 | PAFZZ | 5910-00-842-2292 | CC200K020D | 81349 | CAPACITOR, FIXED, CERAMIC..... | EA | 1 |
| 8 | 21 | PAFZZ | 5905-00-295-3410 | RC20GF473K | 81349 | RESISTOR, FIXED, COMPOSITION..... | EA | 1 |

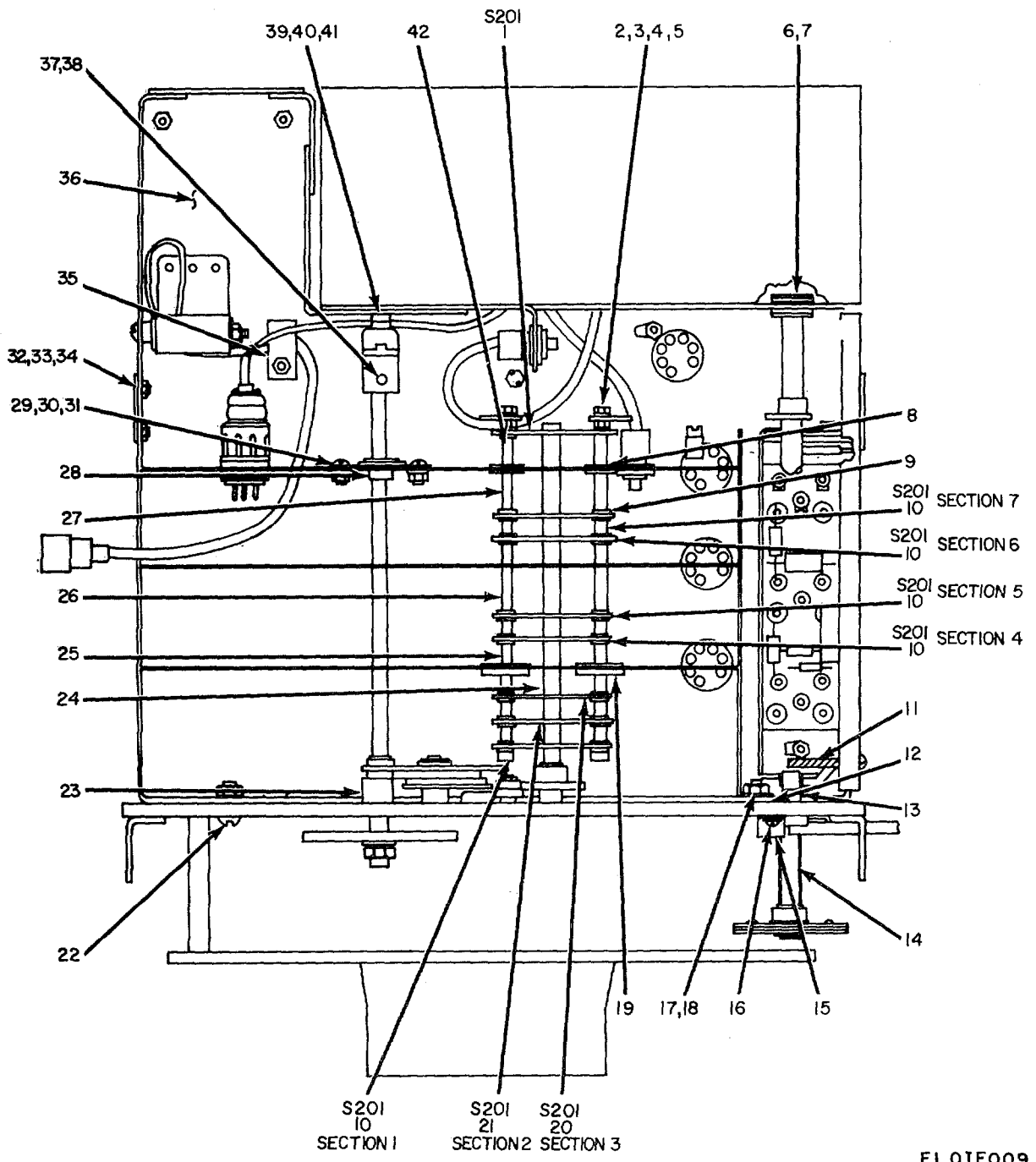


Figure 9. Amplifier, Radio Frequency, Bottom Interior View

SECTION II

TM 11-5820-334-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 9 | 1 | XDFZZ | | SMB144885 | 80063 | SWITCH SECTION,ROTARY..... | EA | 1 |
| 9 | 2 | XDDZZ | | SMD144882-8 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 6 |
| 9 | 3 | XDDZZ | | SMB144890 | 80063 | STUD,PLAIN..... | EA | 2 |
| 9 | 4 | XDDZZ | | SMB249250 | 80063 | TERMINAL LUG..... | EA | 2 |
| 9 | 5 | PADZZ | 5310-00-734-5661 | MS35337-78 | 96906 | WASHER,LOCK..... | EA | 12 |
| 9 | 6 | XDDZZ | | SMD144678-8 | 80063 | RING..... | EA | 1 |
| 9 | 7 | XDDZZ | | SMB144713 | 80063 | RETAINER,BRACKET..... | EA | 1 |
| 9 | 8 | XDDZZ | | SMD144882-21 | 80063 | WASHER,FLAT..... | EA | 4 |
| 9 | 9 | XDDZZ | | SMD144882-6 | 80063 | WASHER,FLAT..... | EA | 32 |
| 9 | 10 | PAFZZ | 5930-00-644-0229 | SMB118789 | 80063 | SWITCH SECTION,ROTARY..... | EA | 5 |
| 9 | 11 | XDDZZ | | MS35216-22 | 96906 | SCREW,MACHINE..... | EA | 12 |
| 9 | 12 | XDDZZ | | SMD144678-9 | 80063 | PIN..... | EA | 2 |
| 9 | 13 | XDOZZ | | SMB144784 | 80063 | STUD ASSEMBLY..... | EA | 1 |
| 9 | 14 | XDDZZ | | SMB144791 | 80063 | SHAFT ASSEMBLY..... | EA | 1 |
| 9 | 15 | XDDZZ | | SMD144678-4 | 80063 | STRAP,RETAINING..... | EA | 1 |
| 9 | 16 | XDDZZ | | MS35216-24 | 96906 | SCREW,MACHINE..... | EA | 1 |
| 9 | 17 | XDDZZ | | SMD144678-11 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 2 |
| 9 | 18 | XDDZZ | | SMB144527-2 | 80063 | RING..... | EA | 1 |
| 9 | 19 | XDDZZ | | SMB144892 | 80063 | WASHER,FLAT..... | EA | 4 |
| 9 | 20 | PAFZZ | 5930-00-697-3379 | SMB144886 | 80063 | SWITCH SECTION,ROTARY..... | EA | 1 |
| 9 | 21 | PAFZZ | 5930-00-548-6942 | SMB14484 | 80063 | SWITCH SECTION,ROTARY..... | EA | 1 |
| 9 | 22 | XDOZZ | | MS35216-41 | 96906 | SCREW,MACHINE..... | EA | 1 |
| 9 | 23 | XDDZZ | | SMB144695 | 80063 | SPACER,SLEEVE..... | EA | 4 |
| 9 | 24 | XDDZZ | | SMB144696 | 80063 | SHAFT,SHOULDER..... | EA | 1 |
| 9 | 25 | XDDZZ | | SMD249226-6 | 80063 | SPACER,SLEEVE..... | EA | 4 |
| 9 | 26 | XDDZZ | | SMD14488Z-5 | 80063 | SPACER,SLEEVE..... | EA | 2 |
| 9 | 27 | XDDZZ | | SMD144882-4 | 80063 | SPACER,SLEEVE..... | EA | 2 |
| 9 | 28 | XDDZZ | | SMB178483-2 | 80063 | WASHER,FLAT..... | EA | 1 |
| 9 | 29 | XDDZZ | | MS5216-23 | 96906 | SCREW,MACHINE..... | EA | 12 |
| 9 | 30 | XDDZZ | | SMB18759 | 80063 | BEARING,PLAIN,SPHERICAL..... | EA | 1 |
| 9 | 31 | PADZZ | 5310-00-934-9747 | 102-356 | 80063 | NUTPLAIN,HEXAGON..... | EA | 7 |
| 9 | 32 | XDDZZ | | SMD144678-13 | 80063 | NUT,PLAIN,HEXAGON..... | EA | 4 |
| 9 | 33 | PADZZ | 5310-00-543-4652 | I702-00 | 78189 | WASHER,LOCK..... | EA | 42 |
| 9 | 34 | XODZZ | | MS35200-13 | 96906 | SCREYWMACHINE..... | EA | 4 |
| 9 | 35 | XDDZZ | | SMD144678-5 | 80063 | CLAMP,ELECTRICAL..... | EA | 1 |
| 9 | 36 | XDFZZ | | SMD149882 | 80063 | CHASSIS,ELECTRICAL EQUIPMENT..... | EA | 1 |
| 9 | 37 | XDDZZ | | SMB356778 | 80063 | COUPLING,INSULATED..... | EA | 1 |
| 9 | 38 | XDDZZ | | MS51017-33 | 96906 | SETSCREW..... | EA | 4 |
| 9 | 39 | XDDZZ | | SMB249201 | 80063 | STRAP,RETAINING..... | EA | 2 |
| 9 | 40 | XDDZZ | | MS35335-2 | 96906 | WASHER,LOCK..... | EA | 21 |

SECTION II

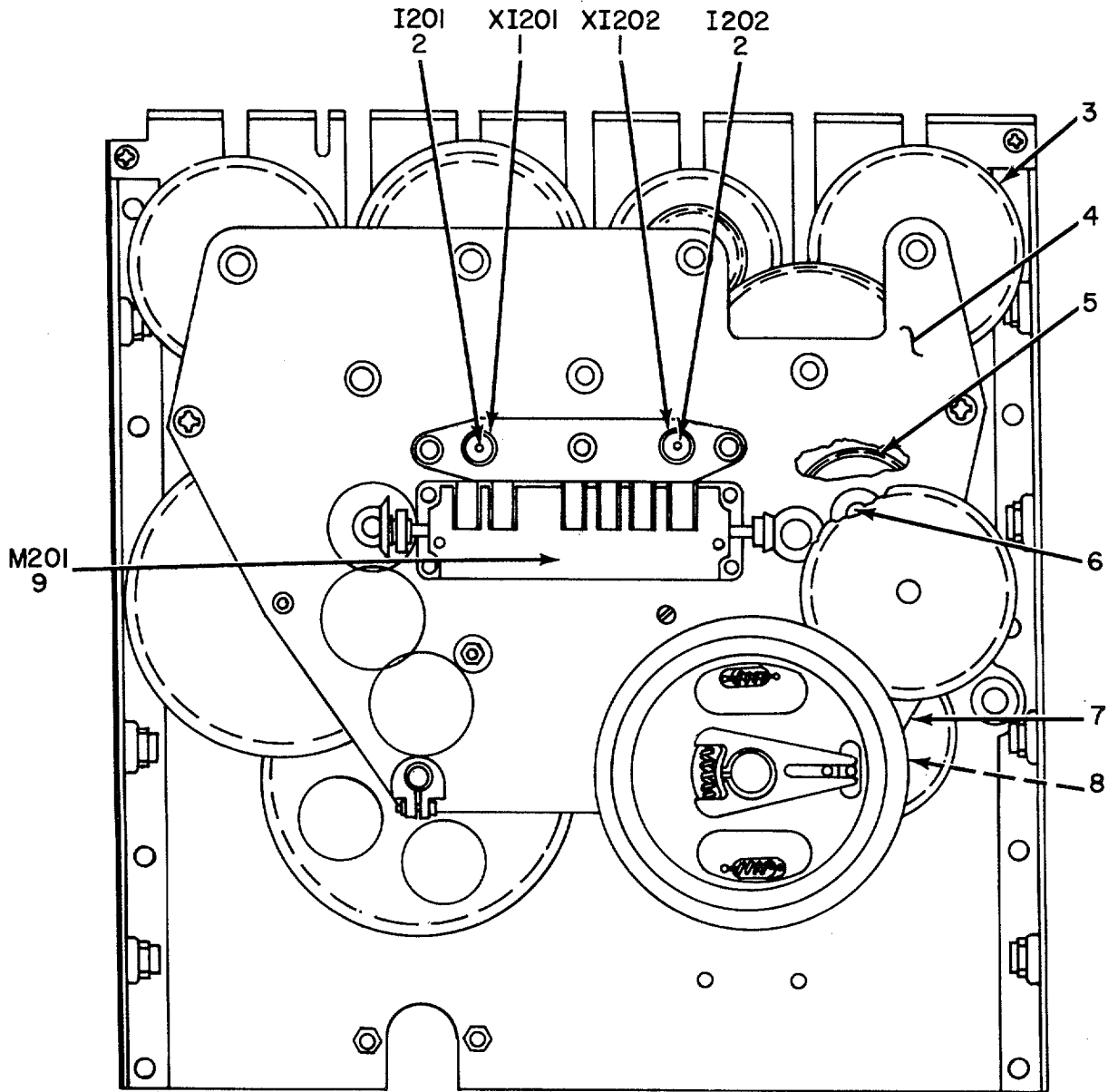
TM 11-5820-334-34P

| (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 | 41 | PADZZ | 5305-00-059-8460 | MS3521625 | 96906 | SCREW,MACHINNE..... | EA | 1 |
| 9 | 42 | XDDZZ | | SMB249226-2 | 80063 | SPACER,SLEEVE | EA | 10 |

SECTION II

TM 11-5820-334-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 10 | 1 | XDDZZ | | MS35216-40 | 96906 | SCREW,MACHINE | EA | 3 |
| 10 | 2 | PADZZ | 5310-00-596-7693 | MS35335-3 | 96906 | WASHER,LOCK | EA | 5 |
| 10 | 3 | XDDZZ | | SMB144703 | 80063 | SHAFT,SHOULDER | EA | 1 |
| 10 | 4 | XDDZZ | | SMB178830 | 80063 | SCREW,MACHINE | EA | 1 |
| 10 | 5 | XDDZZ | | SMB144705 | 80063 | SHAFT,SHOULDER | EA | 1 |
| 10 | 6 | XDDZZ | | SD144678-12 | 80063 | NUT,PLAIN,HEXAGON | EA | 10 |
| 10 | 7 | PAFZZ | 5940-00-542-9890 | SM8178486 | 80063 | CLAMP,LOOP | EA | 3 |
| 10 | 8 | XDDZZ | | SM0144678-16 | 80063 | SCREW | EA | 4 |
| 10 | 9 | XDDZZ | | MS35337-2 | 96906 | WASHER,LOCK | EA | 16 |
| 10 | 10 | XDDZZ | | SMD1446178-15 | 80063 | SCREW | EA | 7 |
| 10 | 11 | XDDZZ | | SMB144451 | 80063 | CLAMP | EA | 7 |
| 10 | 12 | PADZZ | 5365-00-598-1300 | SMB283174-3 | 80063 | RING,RETAINING | EA | 4 |
| 10 | 13 | XDDZZ | | SMB248870 | 80063 | WASHER,STOP | EA | 22 |
| 10 | 14 | XDDZZ | | SMB248867 | 80063 | WASHER,FLAT | EA | 20 |
| 10 | 15 | XDDZZ | | SMB248869 | 80063 | WASHER,STOP | EA | 2 |
| 10 | 16 | XDDZZ | | SMB283160 | 80063 | PIN | EA | 2 |
| 10 | 17 | XDDZZ | | SMB248873 | 80063 | COLLAR,SHAFT | EA | 2 |
| 10 | 18 | PADZZ | 5365-00-282-0782 | SMB283171-1 | 80063 | RING,RETAINING | EA | 2 |
| 10 | 19 | XDDZZ | | SMB144709 | 80063 | WASHER,FLAT | EA | 7 |
| 10 | 20 | XDDZZ | | SMB144528-2 | 80063 | WASHER,FLAT | EA | 10 |



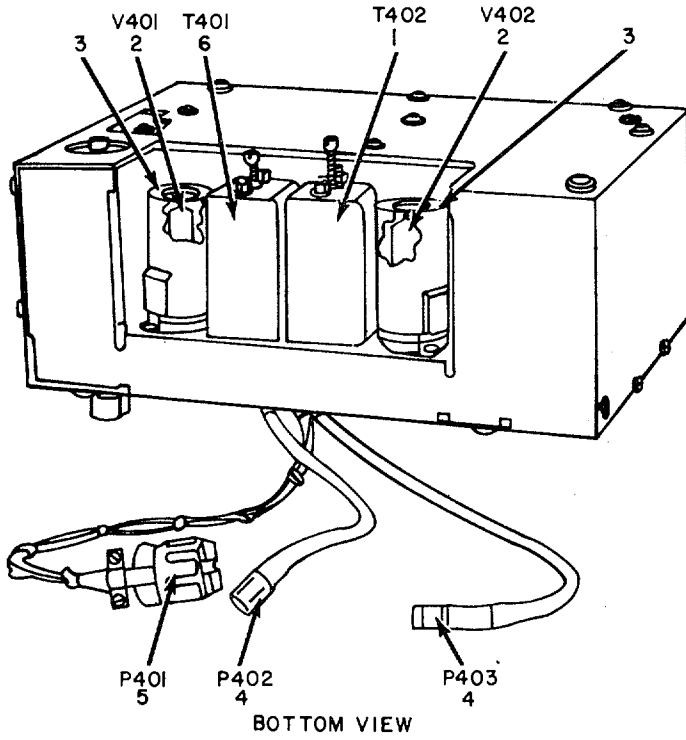
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Figure 11 . Amplifier, Radio Frequency, Front Panel Rear View .

SECTION II

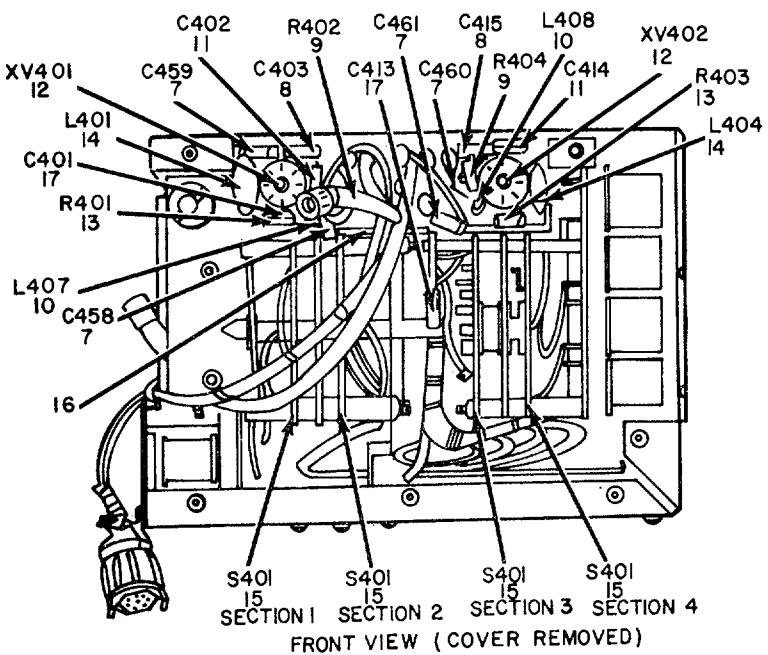
TM 11-5820-334-34P

| (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. | | | | | | | |
| 11 | 1 | XDFZZ | | SMB144842 | 80063 | LAMPHOLDER..... | EA | 2 |
| 11 | 2 | PAOZZ | 6240-00-155-8714 | 313 | 08806 | LAMP, INCANDESCENT | EA | 2 |
| 11 | 3 | PADZZ | 5820-0D-463-3963 | SMD144916 | 80063 | TRAIN ASSEMBLY..... | EA | 1 |
| 11 | 4 | XDDZZ | | SMD144841 | 80063 | PLATE ASSEMBLY..... | EA | 1 |
| 11 | 5 | XDDZZ | | SMB144826 | 80063 | GEAR ASSEMBLY..... | EA | 1 |
| 11 | 6 | XDDZZ | | SMB144704 | 80063 | SHAFT, SHOULDER..... | EA | 2 |
| 11 | 7 | XDDZZ | | SMC144877 | 80063 | PLATE ASSEMBLY..... | EA | 1 |
| 11 | 8 | XDDZZ | | SMB283161 | 80063 | PIN | EA | 1 |
| 11 | 9 | PAFZZ | 6680-00-7571855 | AX75818-1 | 79142 | COUNTER, ROTATING, FIXED MOUNTING..... | EA | 1 |



NOT ILLUSTRATED

| REF DES. | ITEM NO. |
|----------|----------|
| C405 | 18 |
| C407 | 19 |
| C409 | 20 |
| C411 | 21 |
| C417 | 19 |
| C419 | 22 |
| C421 | 23 |
| C423 | 24 |
| C425 | 21 |
| C427 | 25 |
| C429 | 26 |
| C431 | 27 |
| C433 | 27 |
| C434 | 28 |
| C445 | 29 |
| C447 | 29 |
| C449 | 30 |
| C451 | 31 |
| C453 | 32 |
| C455 | 21 |
| C457 | 20 |



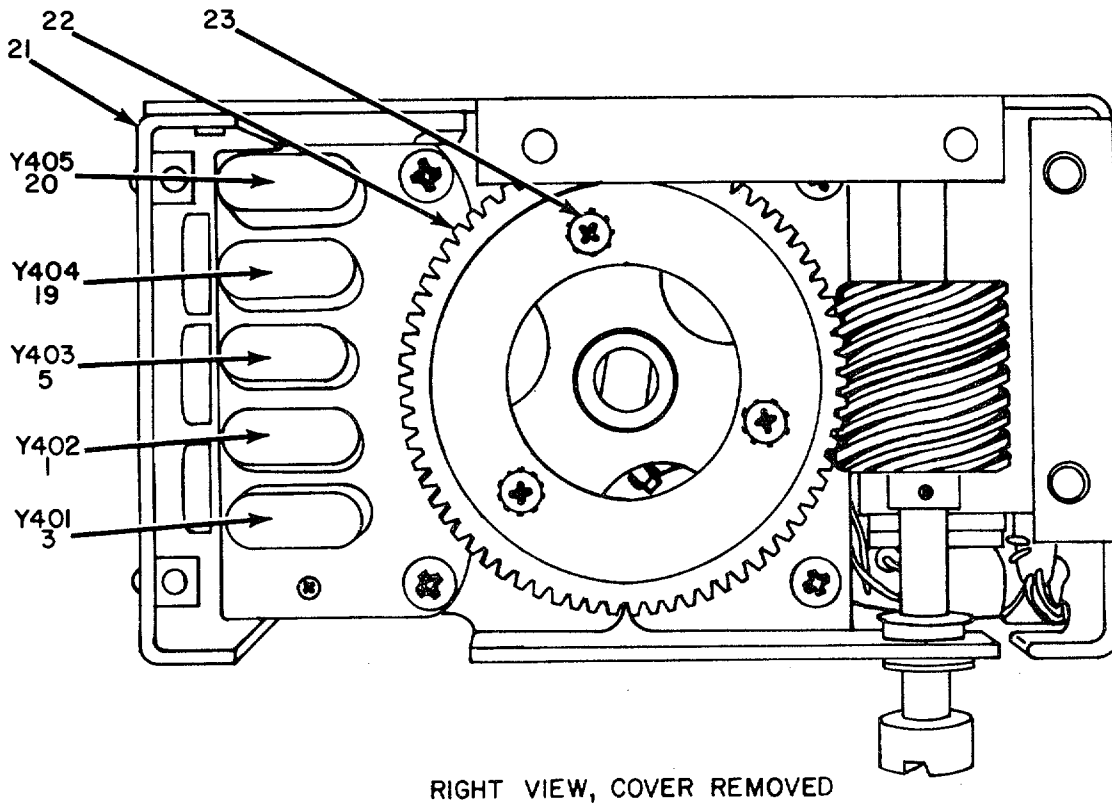
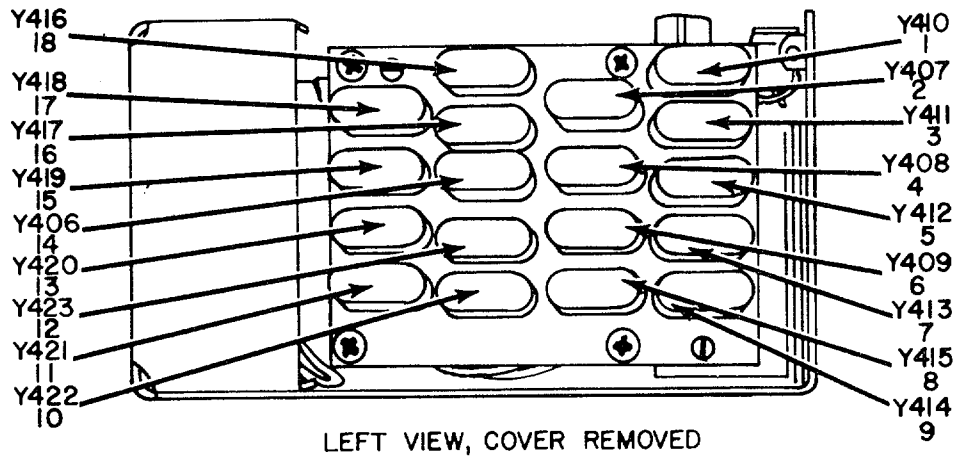
ELOIF012

Figure 12. Oscillator, Radio Frequency, Crystal Controlled.
30

SECTION II

TM 11-5820-334-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| | | | | | | GROUP 0103 OSCILLATOR,RADIO FREQUENCY. CRYSTAL CONTROLLED | | |
| 12 | 1 | PAFZZ | 5950-00-521-6756 | SMD144770 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 12 | 2 | PAOZZ | 5960-00-188-3553 | 6AJ5 | 81349 | ELECTRON TUBE..... | EA | 2 |
| 12 | 3 | XDDZZ | | SMC143429-1 | 80063 | SHIELD,ELECTRON TUBE..... | EA | 2 |
| 12 | 4 | PAFZZ | 5935-00-549-1699 | 82-830 | 02660 | CONNECTOR,PLUG ELECTRICAL..... | EA | 2 |
| 12 | 5 | PAFZZ | 5935-00-636-5913 | 26-191 | 02660 | INSERT,CONNECTOR ELECTRICAL..... | EA | 1 |
| 12 | 6 | PAFZZ | 5950-00-645-4660 | SMD144771 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 12 | 7 | PAFZZ | 5910-00-280-8381 | EB82426 | 00656 | CAPACITOR,FIXED,CERAMIC..... | EA | 4 |
| 12 | 8 | XDFZZ | | 196PI030251 | 56289 | CAPACITOR,FIXED,PAPER | EA | 2 |
| 12 | 9 | PAFZZ | 5905-00-110-0196 | RCR20G102JS | 81349 | RESISTOR,FIXED.COMPOSITION..... | EA | 2 |
| 12 | 10 | PAFZZ | 5950-00-683-7344 | 10107-3 | 82142 | COIL,RADIO FREQUENCY..... | EA | 2 |
| 12 | 11 | PAFZZ | 5910-00-270-4853 | CM15E820G | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 12 | PAFZZ | 5935-00-260-0516 | TS102P01 | 81350 | SOCKET,ELECTRON TUBE..... | EA | 2 |
| 12 | 13 | PAFZZ | 5905-00-192-3987 | RC2OGF104K | 81349 | RESISTOR,FIXED.COMPOSITION..... | EA | 2 |
| 12 | 14 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL,RADIO FREQUENCY..... | EA | 2 |
| 12 | 15 | PAFZZ | 5930-00-636-4625 | SMC145036 | 80063 | SWITCH SECTION,ROTARY..... | EA | 4 |
| 12 | 16 | XDDZZ | | SMC144754 | 80063 | BRACKET ASSEMBLY | EA | 1 |
| 12 | 17 | PAFZZ | 5910-00-2649420 | 300-1 | 80063 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 18 | PAFZZ | 5910-00-063-0695 | CM15E680G | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 19 | PAFZZ | 5910-00-984-8373 | CM15FD101GP3 | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 20 | PAFZZ | 5910-00-892-9904 | CM15ED390G03 | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 211 | XDFZZ | | CM150270J | 72136 | CAPACITOR,FIXED,MICA | EA | 3 |
| 12 | 22 | PAFZZ | 5910-00-832-5722 | CM15FD750G03 | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 23 | XDFZZ | | CM15D820J | 81349 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 24 | PAFZZ | 5910-000444067 | CM15D430J | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 25 | PAFZZ | 5910-00-681-6994 | CM15E151G | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 26 | PAFZZ | 5910-00-227-0793 | CM5E101J | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 27 | PAFZZ | 5910-00-926-9776 | CM15FD620G03 | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 28 | XDFZZ | | CM15D681G | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 29 | PAFZZ | 5910-00-668-7937 | CM15B100J | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 12 | 30 | XDFZZ | | CM15D120J | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 31 | PAFZZ | 5910-00-2649420 | CM15C200J | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 12 | 32 | PAFZZ | 5910-00-241-0449 | CM150240J | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |



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Figure 13. Oscillator, Radio Frequency, Crystal Controlled, Left and Right Views, Cover Removed.

SECTION II

TM 11-5820-334-34P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|----------------|-----------------|----------|-----------------------|-------------------|-------|-----------------------------------|-----|-----------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| (a) FIG NO. | (b) ITEM NO. | | | | | | | |
| 13 | 1 | XDFZZ | | CR18U8000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 2 |
| 13 | 2 | XDFZZ | | CR18U15000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 3 | PAFZZ | 5955-00-248-0686 | CR18U9000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 2 |
| 13 | 4 | XDFZZ | | CR18AU6200-000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 5 | PAFZZ | 5955-00-892-3760 | CR18AU10-00000MHZ | 81349 | CRYSTAL UNIT,QUARTZ | EA | 2 |
| 13 | 6 | PAFZZ | 5955-00-089-3073 | CR18AU14-00000MHZ | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 7 | XDFZZ | | CR18AU11000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 8 | PAFZZ | 5955-00-187-1914 | CR18U8500-000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 9 | PAFZZ | 5955-00-709-5335 | CR18AU1300-00KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 10 | PAFZZ | 5955-00-709-5430 | CR18U10500-00KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 11 | PAFZZ | 5955-00-728-5535 | CR18AU115000-0MHZ | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 12 | PAFZZ | 5955-00-734-4826 | CR18AU9500-000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 13 | PAFZZ | 5955-00-667-2409 | CR18AU12500-00KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 14 | PAFZZ | 5955-00-058-3937 | CR18AU12-00000MHZ | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 15 | PAFZZ | 5955-00-186-1497 | CR18AU9666-667KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 16 | XDFZZ | | CR18U10666-67KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 17 | PAFZZ | 5955-00-667-2436 | CR18U10333-333KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 18 | PAFZZ | 5955-00-842-3947 | CR18AY11333-333K | | CRYSTAL UNIT,QUARTZ | EA | 1 |
| | | | | C | 81349 | | | |
| 13 | 19 | XDFZZ | | CR18U12600KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 20 | XDFZZ | | CR18U7000-000KC | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 13 | 21 | XDFZZ | | SMC144729 | 80063 | COVER,CRYSTAL | EA | 1 |
| 13 | 22 | XDFZZ | | SMB8144726 | 80063 | WHEEL,OSCILLATOR | EA | 1 |
| 13 | 23 | XDDZZ | | MS35216-11 | 96906 | SCREW,MACHINE | EA | 3 |

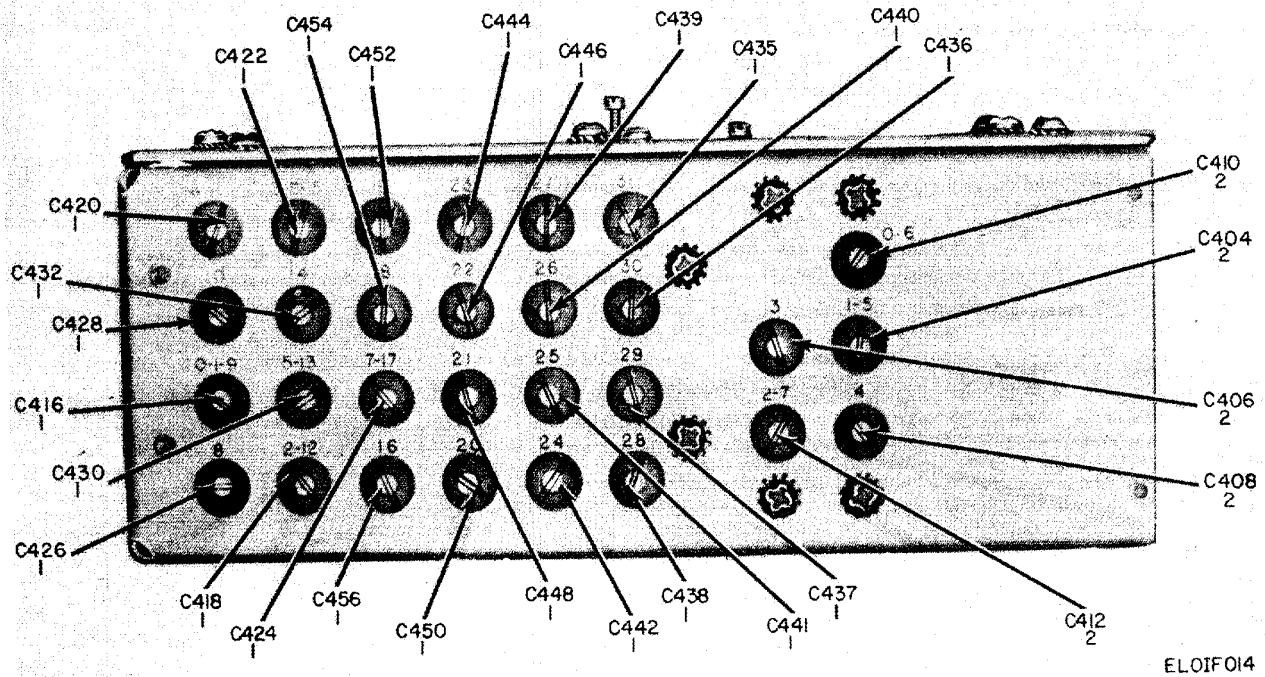


Figure 14. Oscillator, Radio Frequency, Crystal Controlled, Top View.

SECTION II

TM 11-5820-334-34P

| (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 |
| 14 | 1 | XDFZZ | | SMB145035 | 80063 | CAPACITOR ASSEMBLY | EA | 24 |
| 14 | 2 | XDFZZ | | SMB144748 | 80063 | CAPACITOR ASSEMBLY | EA | 5 |

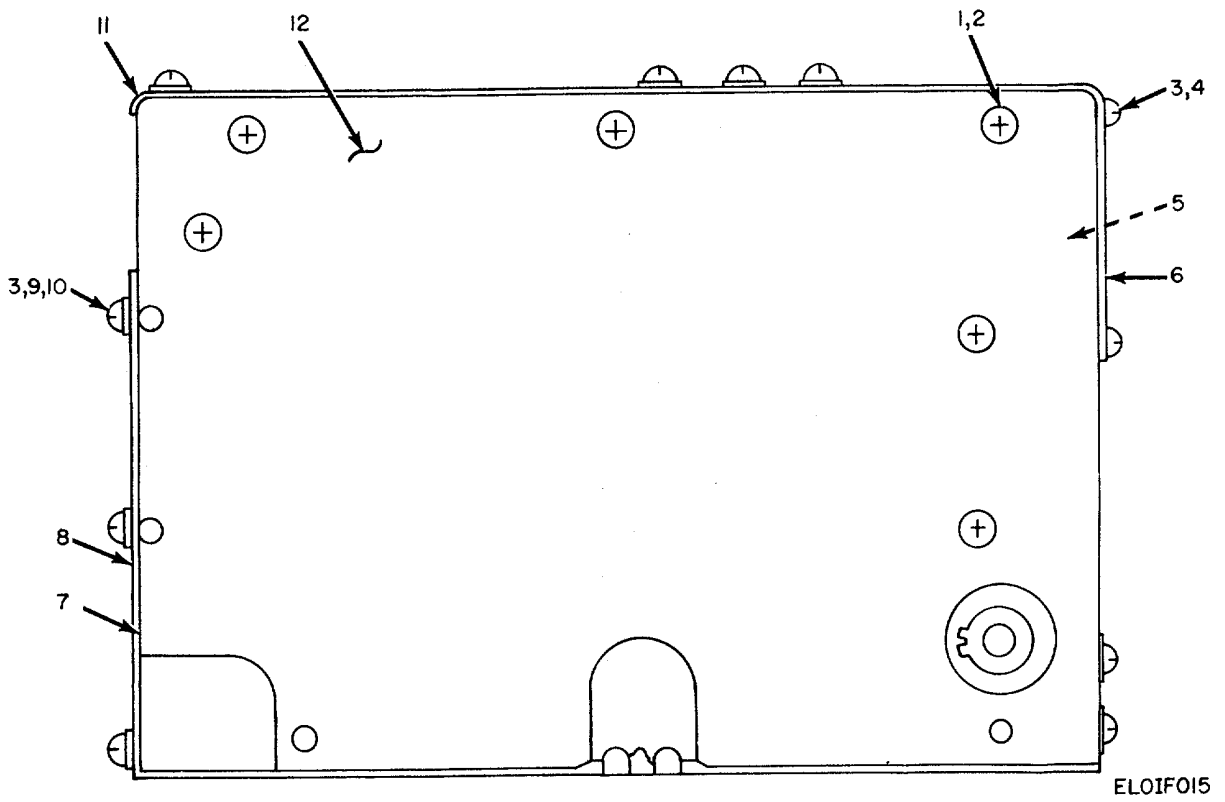
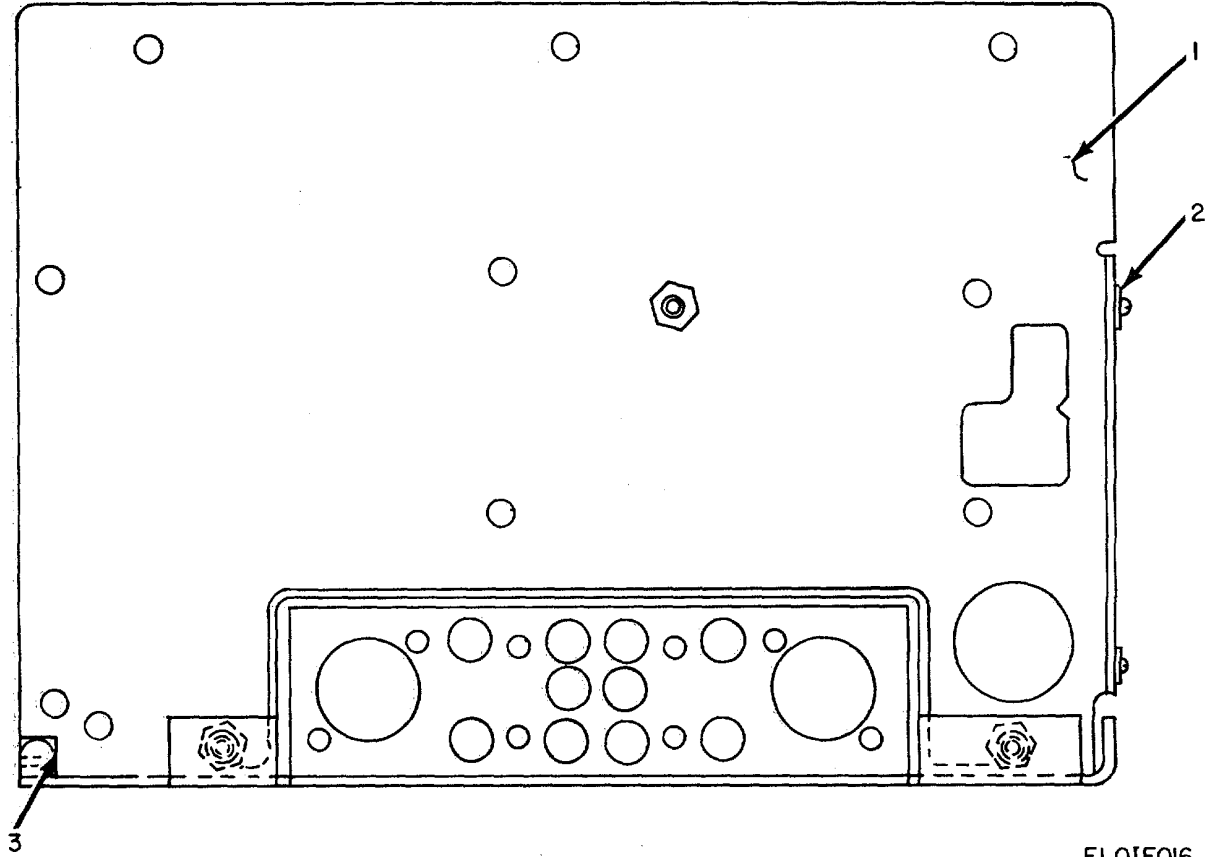


Figure 15. Oscillator, Radio Frequency, Crystal Controlled, Chassis Assembly, Side View.

SECTION II

TM 11-5820-334-34P

| (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. | | | | | | | |
| 15 | 1 | XDDZZ | | MS35216-22 | 96906 | SCREW,MACHINE | EA | 14 |
| 15 | 2 | XDDZZ | | 7S35335-16 | 96906 | WASHER | EA | 14 |
| 15 | 3 | XDDZZ | | MS35216-12 | 96906 | SCREW,MACHINE | EA | 5 |
| 15 | 4 | PADZZ | 5310-00-616-3554 | MS35335-15 | 96906 | WASHER | EA | 2 |
| 15 | 5 | XDDZZ | | SMB144718 | 80063 | INSULATOR,PLATE | EA | 1 |
| 15 | 6 | XDFZZ | | SMB144719 | 80063 | COVER.CRYSTAL | EA | 1 |
| 15 | 7 | XDDZZ | | SM8144717 | 80063 | INSULATOR,PLATE | EA | 1 |
| 15 | 8 | XDFZZ | | SMB144767 | 80063 | COVER,CRYSTAL | EA | 1 |
| 15 | 9 | XDDZZ | | MS51795-304 | 96906 | WASHER | EA | 3 |
| 15 | 10 | XDDZZ | | MS3338-78 | 96906 | WASHER,LOCK | EA | 3 |
| 15 | 11 | XDFZZ | | SMB144720 | 80063 | COVER,OSCILLATOR | EA | 1 |
| 15 | 2 | XDFZZ | | SMD144724 | 80063 | OSCILLATOR ASSEMBLY | EA | 1 |



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Figure 16. Oscillator, Radio Frequency, Crystal Controlled, Chassis Assembly, Front View.

SECTION II

TM 11-5820-334-34P

| (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. | | | | | | | |
| 16 | 1 | XDDZZ | | SMC144731 | 80063 | CHASSIS, OSCILLATOR | EA | 1 |
| 16 | 2 | XDDZZ | | SMC283166-2 | 80063 | NUT,INSERT,CAPTIVE | EA | 24 |
| 16 | 3 | XDDZZ | | SMB144721 | 80063 | INSERT,SCREW,THREADED | EA | 5 |

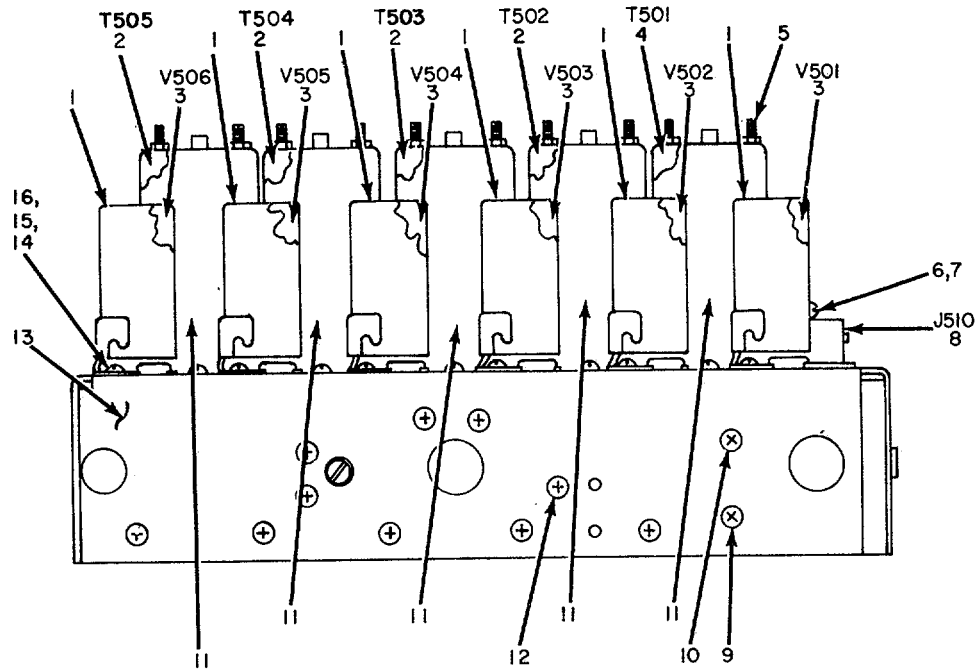
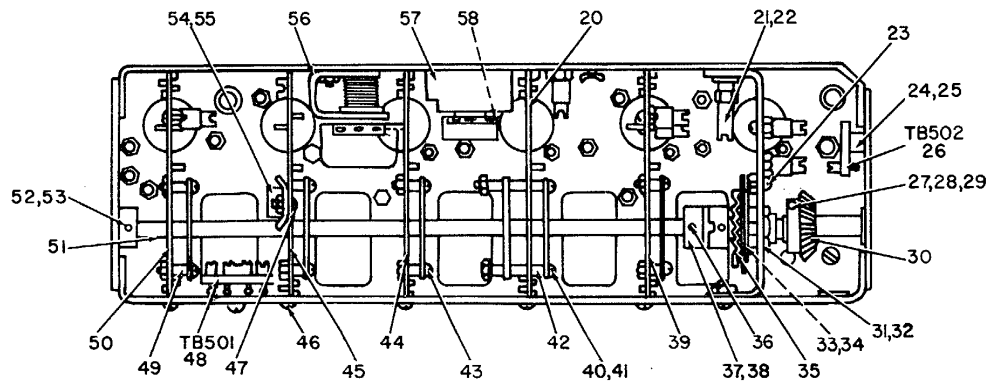
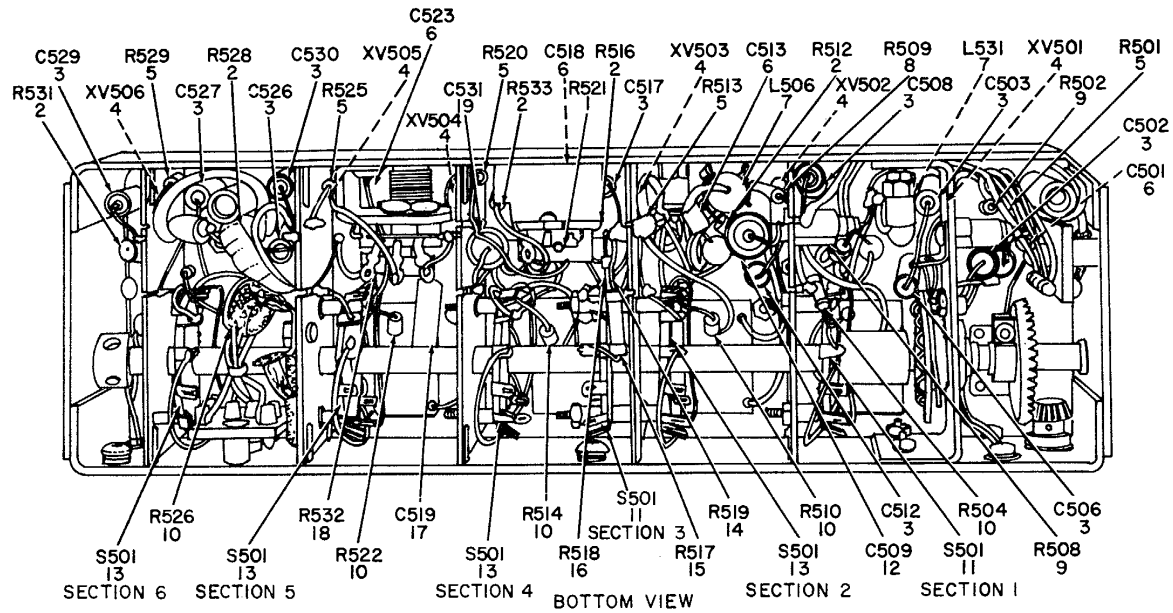


Figure 17. Amplifier, Intermediate Frequency.

SECTION II

TM 11-5820-334-34P

| (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 AMPLIFIER, INTERMEDIATE FREQUENCY | | |
| 17 | 1 | PAOZZ | 5960-00-860-7709 | M24251-6-2 | 81349 | SHIELD, ELECTRON TUBE | EA | 6 |
| 17 | 2 | PAFZZ | 5950-00-648-1977 | SMD144534 | 80063 | TRANSFORMER, INTERMEDIATE FREQUENCY | EA | 4 |
| 17 | 3 | PAOZZ | 5960-00-188-0827 | 26A6 | 81349 | ELECTRON TUBE | EA | 6 |
| 17 | 4 | PAFZZ | 5950-00-648-2370 | SMD144535 | 80063 | TRANSFORMER, INTERMEDIATE FREQUENCY | EA | 1 |
| 17 | 5 | PAFZZ | 5310-00-616-3554 | MS35335-29 | 96906 | WASHER | EA | 10 |
| 17 | 6 | XDDZZ | | SMD144532-11 | 80063 | SCREW | EA | 12 |
| 17 | 7 | XDDZZ | | SMD144532-8 | 80063 | WASHER | EA | 4 |
| 17 | 8 | PAFZZ | 5935-00-201-3511 | UG290AU | 80058 | CONNECTOR, RECEPTACLE | EA | 1 |
| 17 | 9 | XDDZZ | | MS35200-14 | 96906 | SCREW, MACHINE | EA | 1 |
| 17 | 10 | XDDZZ | | MS35200-13 | 96906 | SCREW, MACHINE | EA | 6 |
| 17 | 11 | XDFZZ | | SMB178526 | 80063 | SHIELD, COIL | EA | 5 |
| 17 | 12 | XDDZZ | | MS35200-11 | 96906 | SCREW, MACHINE | EA | 1 |
| 17 | 13 | XDDZZ | | SMC144556 | 80063 | CHASSIS ASSEMBLY | EA | 1 |
| 17 | 14 | XDDZZ | | MS35216-12 | 96906 | SCREW, MACHINE | EA | 13 |
| 17 | 15 | PADZZ | 5310-00-950-1310 | MS15795-204 | 96906 | WASHER | EA | 12 |
| 17 | 16 | XDDZZ | | MS35649-44 | 96906 | NUT | EA | 37 |



NOT ILLUSTRATED

| REF. DES. | ITEM NO. |
|-----------|----------|
| C507 | 6 |
| C522 | 3 |
| R506 | 2 |
| R507 | 5 |
| R524 | 2 |

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BOTTOM VIEW WIRING HARNESS EXTRACTED

Figure 18. Amplifier, Intermediate Frequency, Bottom Views.

SECTION II

TM 11-5820-334-34P

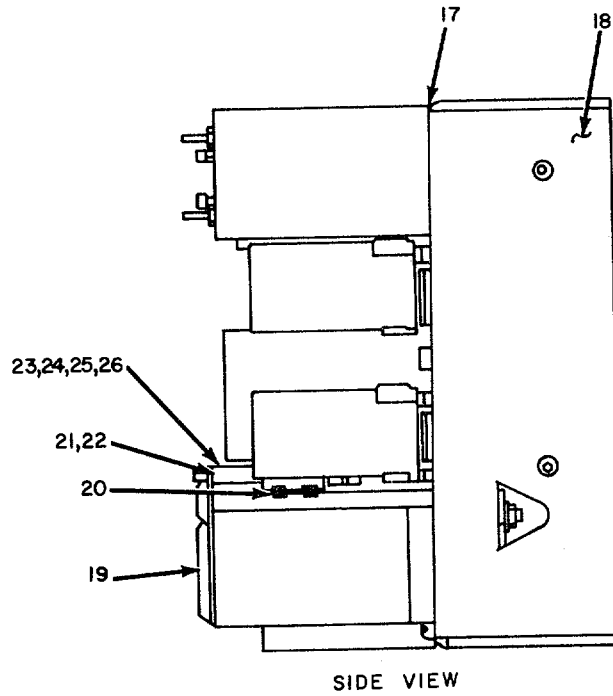
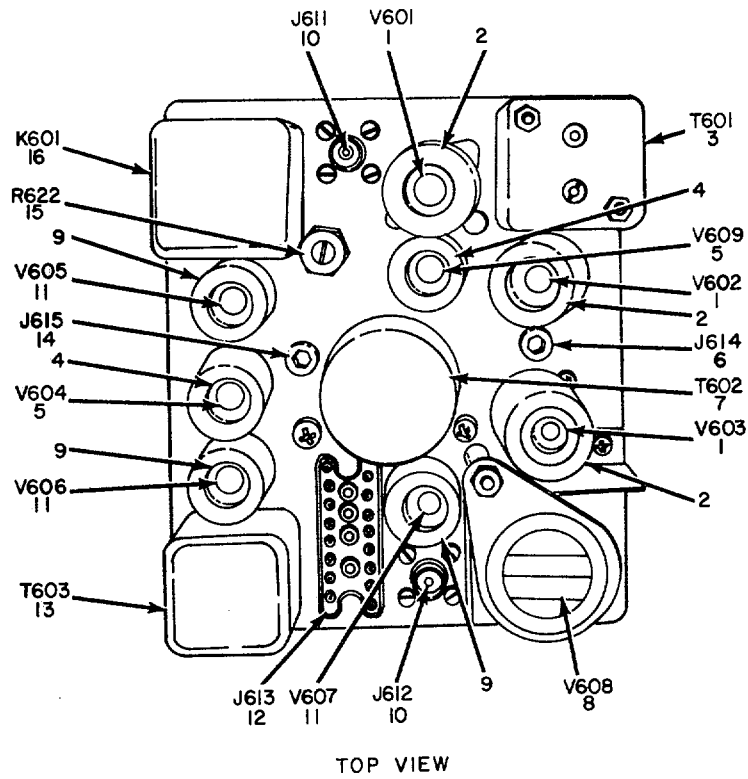
| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 18 | 1 | PAFZZ | 5905-00-806-3627 | SMB144536 | 80063 | RESISTOR,VARIABLE | EA | 1 |
| 18 | 2 | PAFZZ | 5905-00-110-0196 | RCR2OG102JS | 81349 | RESISTOR,FIXED.CCMPOSITION | EA | 7 |
| 18 | 3 | PAFZZ | 5910-00-669-3636 | 196P10301S4 | 56289 | CAPACITOR,FIXED,PAPER | EA | 11 |
| 18 | 4 | PAFZZ | 5935-00-260-0516 | TS102P01 | 81350 | SOCKET,ELECTRON TUBE | EA | 6 |
| 18 | 5 | PAFZZ | 5905-00-114-5398 | RCR2OG225JS | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 6 |
| 18 | 6 | PAFZZ | 5910 -00-666-8877 | CM15D471G | 81349 | CAPACITOR,FIXED,MICA | EA | 5 |
| 18 | 7 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL,RADIO FREQUENCY | EA | 2 |
| 18 | 8 | PAFZZ | 5905-00-111-8357 | RCR20G681JS | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 18 | 9 | PAFZZ | 5905-00-192-3987 | RC20GF104K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 2 |
| 18 | 10 | XDFZZ | | NA15X2R70J | 81349 | RESISTOR,FIXED,FILM | EA | 5 |
| 18 | 11 | PAFZZ | 5930-00-548-9455 | SMB178517 | 80063 | SWITCH SECTION,ROTARY | EA | 2 |
| 18 | 12 | PAFZZ | 5910-00-899-4395 | CP09A1KB104K3 | 56289 | CAPACITOR,FIXED,PAPER | EA | 1 |
| 18 | 13 | PAFZZ | 5930-00-503-4704 | SMB178518 | 80063 | SWITCH SECTION,ROTARY | EA | 4 |
| 18 | 14 | PAFZZ | 5905-00-224-6388 | MILR55182-5 | 81349 | RESISTOR,FIXED,FILM | EA | 1 |
| 18 | 15 | PAFZZ | 5905-00-539-3234 | RN20X6811F | 81349 | RESISTOR,FIXED,FILM | EA | 1 |
| 18 | 16 | PAFZZ | 5905-00-556-5228 | RN70B1822F | 81349 | RESISTOR,FIXED.FILM | EA | 1 |
| 18 | 17 | PAFZZ | 5910-00-821-4702 | CPO5A1KE103K3 | 56289 | CAPACITOR,FIXED,PAPER | EA | 1 |
| 18 | 18 | PAFZZ | 5905-00-806-3628 | SMC2832005-1 | 80063 | RESISTOR,VARIABLE | EA | 1 |
| 18 | 19 | PAFZZ | 5910-00-818-9758 | CPO5A1KB224K3 | 81349 | CAPACITOR,FIXED,PAPER | EA | 1 |
| 18 | 20 | XDDZZ | | SMC144544 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 21 | PADZZ | 5940-00-665-5764 | 103A2 | 92825 | TERMINAL,STUD | EA | 20 |
| 18 | 22 | XDDZZ | | MS35216-11 | 96906 | SCREW,MACHINE | EA | 18 |
| 18 | 23 | XDDZZ | | SMB249256 | 80063 | TERMINAL,LUG | EA | 3 |
| 18 | 24 | XDDZZ | | MS35200-22 | 96906 | SCREW,MACHINE | EA | 2 |
| 18 | 25 | XDDZZ | | MS35338-21 | 96906 | WASHER | EA | 6 |
| 18 | 26 | XDFZZ | | SMB144553 | 80063 | TERMINAL BOARD | EA | 1 |
| 18 | 27 | XDDZZ | | SMD144532-15 | 80063 | NUT | EA | 3 |
| 18 | 28 | XDDZZ | | SMD144532-12 | 80063 | SCREW,MACHINE | EA | 1 |
| 18 | 29 | XDDZZ | | SMB144451 | 80063 | CLAMP | EA | 1 |
| 18 | 30 | PAFZZ | 3020-00-777-1417 | SMB144542 | 80063 | GEAR,BEVEL | EA | 1 |
| 18 | 31 | XDDZZ | | MS35216-23 | 96906 | SCREW,MACHINE | EA | 2 |
| 18 | 32 | XDDZZ | | SMC144539 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 33 | XDDZZ | | SMD144532-14 | 80063 | SCREW,MACHINE | EA | 2 |
| 18 | 34 | XDDZZ | | SMD144532-6 | 80063 | WASHER,LOCK | EA | 2 |
| 18 | 35 | PAFZZ | 5930-00-806-6113 | SMB144533 | 80063 | DETENT,SWITCH | EA | 1 |
| 18 | 36 | XDDZZ | | SMB283169 | 80063 | SETSCREW | EA | 6 |
| 18 | 37 | XDDZZ | | AN565D6L2 | 88044 | SCREW,FLUTED | EA | 4 |
| 18 | 38 | XDDZZ | | SMD144532-4 | 80063 | NUT,PLAIN,HEXAGON | EA | 1 |
| 18 | 39 | XDDZZ | | SMC144538 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 40 | XDDZZ | | SMD144532-9 | 80063 | WASHER | EA | 24 |

SECTION II

TM 11-5820-334-34P

| (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 |
| 18 | 41 | XDDZZ | | SMD144532-13 | 80063 | SCREW,MACHINE | EA | 5 |
| 18 | 42 | XDDZZ | | SMB249226-2 | 80063 | SPACER,SLEEVE | EA | 12 |
| 18 | 43 | XDDZZ | | AN500C4-10 | 88044 | SCREW | EA | 5 |
| 18 | 44 | XDDZZ | | SMC144545 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 45 | XDDZZ | | SMC144546 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 46 | XDDZZ | | MS35216-13 | 96906 | SCREW,MACHINE | EA | 18 |
| 18 | 47 | XDDZZ | | AN500C4-8 | 88044 | SCREW | EA | 3 |
| 18 | 48 | XDFZZ | | SMB144550 | 80063 | TERMINAL BOARD | EA | 1 |
| 18 | 49 | XDDZZ | | SMB249226-1 | 80063 | SPACER,SLEEVE | EA | 12 |
| 18 | 50 | XDDZZ | | SMC144547 | 80063 | SHIELD,COIL | EA | 1 |
| 18 | 51 | XDDZZ | | SMB144537 | 80063 | SHAFT,STRAIGHT | EA | 1 |
| 18 | 52 | XDDZZ | | SMB144527 | 80063 | SPACER,SLEEVE | EA | 2 |
| 18 | 53 | XDDZZ | | SMD144532-7 | 80063 | WASHER | EA | 1 |
| 18 | 54 | XDDZZ | | SMB143409 | 80063 | TERMINAL,LUG | EA | 2 |
| 18 | 55 | XDFZZ | | SMD144532-5 | 80063 | CLAMP,CABLE | EA | 1 |
| 18 | 56 | XDDZZ | | SMB144548 | 80063 | BRACKET ASSEMBLY | EA | 1 |
| 18 | 57 | XDDZZ | | SMB144559 | 80063 | BRACKET ASSEMBLY | EA | 1 |
| 18 | 58 | XDDZZ | | MS35200-12 | 96906 | SCREW,MACHINE | EA | 4 |

44/(45 blank)



ELOIF019

Figure 19. Amplifier, Audio Frequency.

SECTION II

TM 11-5820-334-34P

| (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 |
| | | | | | | GROUP 0105 AMPLIFIER,AUDIO FREQUENCY | | |
| 19 | 1 | PAOZZ | 5960-00-166-7663 | 12AU7 | 81349 | ELECTRON TUBE | EA | 3 |
| 19 | 2 | PAOZZ | 5960-00-860-7710 | M24251-6-5 | 81349 | SHIELD,ELECTRON TUBE | EA | 3 |
| 19 | 3 | PAFZZ | 5950-00-648-2385 | SMD144562 | 80063 | TRANSFORM,INTERMEDIATE FREQUENCY | EA | 1 |
| 19 | 4 | PAOZZ | 5960-00-860-7709 | M24251-6-2 | 81349 | SHIELD,ELECTRON TUBE | EA | 2 |
| 19 | 5 | PAOZZ | 5960-00-188-0827 | 26A6 | 81349 | ELECTRON TUBE | EA | 2 |
| 19 | 6 | PAFZZ | 5935-00-501-5488 | 105-603-5 | 74970 | JACK,TIP | EA | 1 |
| 19 | 7 | PAFZZ | 5950-00-568-4844 | SMC144565 | 80063 | TRANSFORMER,RADIO FREQUENCY | EA | 1 |
| 19 | 8 | PAOZZ | 5960-00-100-7111 | 26A7GT | 81349 | ELECTRON TUBE OR | EA | 1 |
| 19 | 8 | PAOHH | 5820-00-448-6763 | SMC356720 | 80063 | AUDIO MODULE ASSEMBLY | EA | 1 |
| 19 | 9 | XDOZZ | | SMC143429-1 | 80063 | SHIELD,ELECTRON TUBE | EA | 3 |
| 19 | 10 | PAFZZ | 5935-00-201-3511 | UG290AU | 80058 | CONNECTOR,RECEPTACLE | EA | 2 |
| 19 | 11 | PAOZZ | 5960-00-188-3553 | 6AJ5 | 81349 | ELECTRON TUBE | EA | 3 |
| 19 | 12 | PAFZZ | 5935-00-660-5590 | 126-806 | 02660 | CONNECTOR,RECEPTACLE,ELECTRICAL | EA | 1 |
| 19 | 13 | PAFZZ | 5950-00-812-6106 | SMC144571 | 80063 | TRANSFORMER,AUDIO FREQUENCY | EA | 1 |
| 19 | 14 | PAFZZ | 5935-00-501-5487 | 105-602-5 | 74970 | JACK,TIP | EA | 1 |
| 19 | 15 | XDFZZ | | SMB144563 | 80063 | RESISTOR,VARIABLE | EA | 1 |
| 19 | 16 | PAFZZ | 5945-00-258-9852 | SMC144572 | 80063 | RELAY,ARMATURE | EA | 1 |
| 19 | 17 | XDDZZ | | SMB178526 | 80063 | SHIELD,COIL | EA | 1 |
| 19 | 18 | XDDZZ | | SMC144589 | 80063 | CHASSIS ASSEMBLY | EA | 1 |
| 19 | 19 | XDFZZ | | SMB144567 | 80063 | RETAINER,ELECTRON TUBE | EA | 1 |
| 19 | 20 | XDDZZ | | SMB144573 | 80063 | SHIELD,COIL | EA | 1 |
| 19 | 21 | XDDZZ | | SMB144568 | 80063 | SHAFT,STRAIGHT | EA | 1 |
| 19 | 22 | PAFZZ | 5820-00-537-4822 | SMB178564 | 80063 | SPRING,HELICAL.COMPRESSION | EA | 1 |
| 19 | 23 | XDDZZ | | MS35335-2 | 96906 | WASHER,LOCK | EA | 11 |
| 19 | 24 | XDDZZ | | MS35216-24 | 96906 | SCREW,MACHINE | EA | 4 |
| 19 | 25 | PAFZZ | 5365-00-285-6688 | 5133-15 | 79136 | RING,RETAINING | EA | 1 |
| 19 | 26 | PADZZ | 5310-00-934-9747 | 102-3S6 | 80063 | NUT,PLAIN,HEXAGON | EA | 9 |

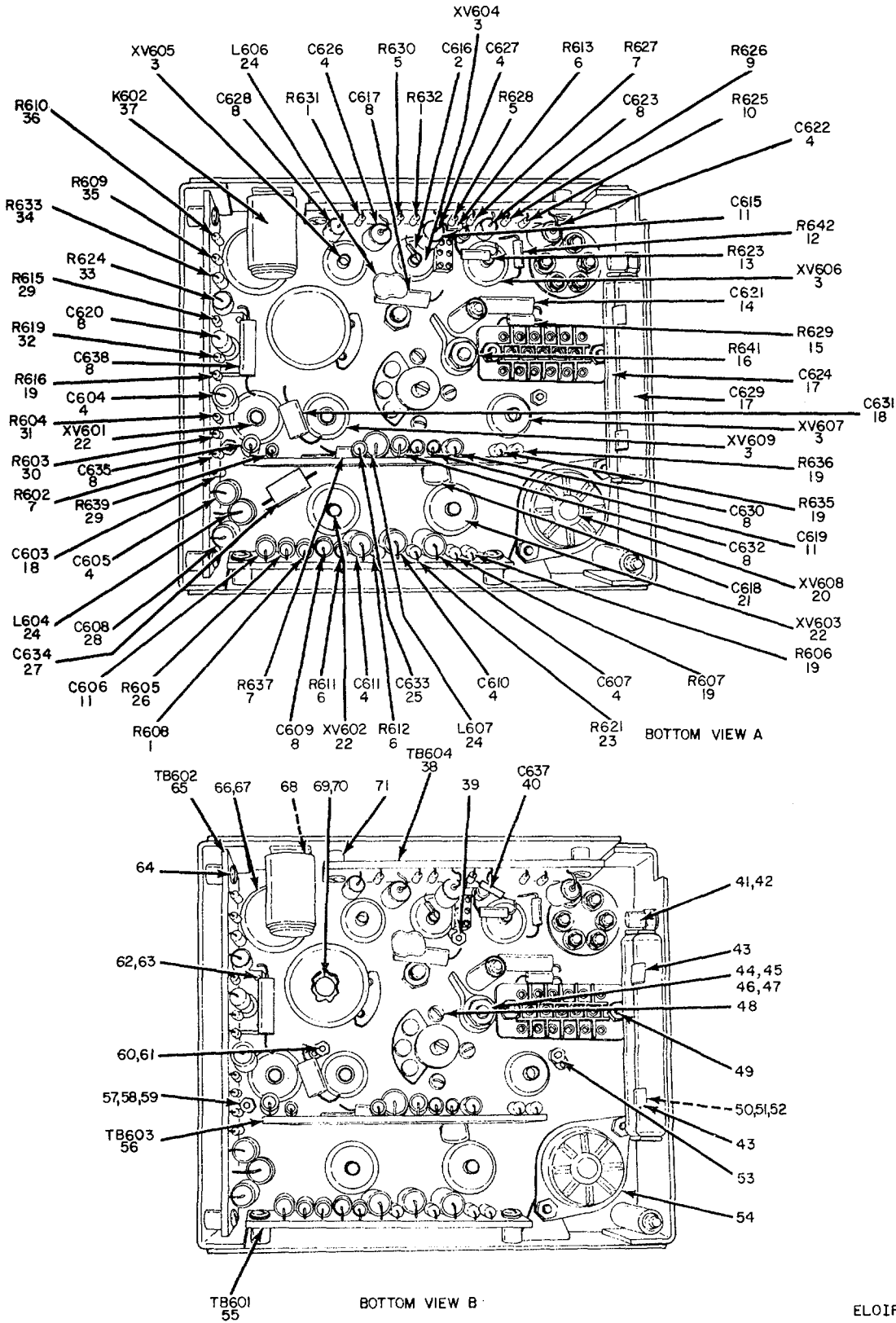


Figure 20. Amplifier, Audio Frequency, Bottom Interior Views.

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TM 11-5820-334-34P

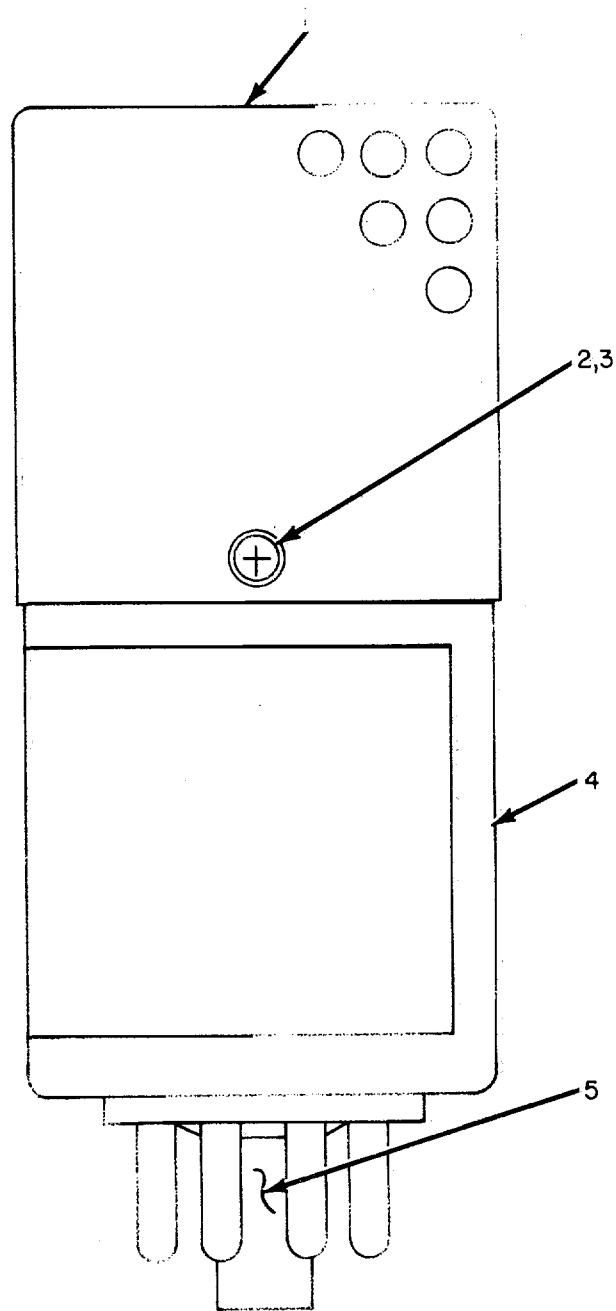
| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| 20 | 1 | PAFZZ | 5905-00-185-6946 | RC20GF474K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 3 |
| 20 | 2 | XDFZZ | | CC20CH070F | 61349 | CAPACITOR, FIXED, CERAMIC | EA | 1 |
| 20 | 3 | PAFZZ | 5935-00-260-0516 | TS102P01 | 81350 | SOCKET, ELECTRON TUBE | EA | 5 |
| 20 | 4 | PAFZZ | 5910-00-899-4395 | CP09A1KB04K3 | 56289 | CAPACITOR, FIXED, PAPER | EA | 8 |
| 20 | 5 | PAFZZ | 5905-00-185-8518 | RC20GF103K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 2 |
| 20 | 6 | PAFZZ | 5905-00-114-5393 | RCR20G224JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 3 |
| 20 | 7 | PAFZZ | 5905-00-114-5398 | RCR20G225JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 3 |
| 20 | 8 | PAFZZ | 5910-00-669-3636 | 196P10301S4 | 56289 | CAPACITOR, FIXED, PAPER | EA | 9 |
| 20 | 9 | PAFZZ | 5905-00-106-1282 | RCR20G223JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 10 | PAFZZ | 5905-00-295-3410 | RC20GF473K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 11 | PAFZZ | 5910-00-984-8373 | CM15FD101GP3 | 81349 | CAPACITOR, FIXED, MICA | EA | 3 |
| 20 | 12 | PAFZZ | 5905-00-192-3987 | RC20GF104K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 13 | PAFZZ | 5905-00-279-1866 | RC20GF106K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 14 | PAFZZ | 5910-00-833-4408 | CP12A1KF103K3 | 56289 | CAPACITOR, FIXED, PAPER | EA | 1 |
| 20 | 15 | PAFZZ | 5905-00-247-8682 | RCR20G825JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 16 | PAFZZ | 5905-00-100-4745 | RW30G121 | 81349 | RESISTOR, FIXED, WIRE WOUND | EA | 1 |
| 20 | 17 | XDFZZ | | 29F496 | 08806 | CAPACITOR, FIXED, ELECTROLYTIC | EA | 2 |
| 20 | 18 | PAFZZ | 5910-00-666-8877 | CM15D471G | 81349 | CAPACITOR, FIXED, MICA | EA | 2 |
| 20 | 19 | PAFZZ | 5905-00-409-7616 | RC20GF105K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 5 |
| 20 | 20 | PAFZZ | 5935-00-063-5789 | TS101PO1 | 81350 | SOCKET, ELECTRON TUBE | EA | 1 |
| 20 | 21 | PAFZZ | 5910-00-901-8949 | CM15ED300G03 | 81349 | CAPACITOR, FIXED, MICA | EA | 1 |
| 20 | 22 | PAFZZ | 5935-00-812-4886 | TS103PO1 | 81350 | SOCKET, ELECTRON TUBE | EA | 3 |
| 20 | 23 | PAFZZ | 5905-00-195-6451 | RC20GF472K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 24 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL, RADIO FREQUENCY | EA | 3 |
| 20 | 25 | PAFZZ | 5910-00-667-5565 | 605 | 72136 | CAPACITOR, FIXED, MICA | EA | 1 |
| 20 | 26 | PAFZZ | 5905-00-104-8335 | RC20GF124K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 27 | XDFZZ | | SMB283234 | 80063 | CAPACITOR, VARIABLE, CERAMIC | EA | 1 |
| 20 | 28 | PAFZZ | 5910-00-543-9577 | 196P47301S4 | 56289 | CAPACITOR, FIXED, PAPER | EA | 1 |
| 20 | 29 | PAFZZ | 5905-00-110-0196 | RCR20C102JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 2 |
| 20 | 30 | PAFZZ | 5905-00-171-2005 | RC20GF471K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 31 | PAFZZ | 5905-00-104-8345 | RC20GF560K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 32 | PAFZZ | 5905-00-279-1754 | RC20GF155J | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 33 | PAFZZ | 5905-00-155-0435 | RCR42G390JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 34 | PAFZZ | 5905-00-247-8732 | RCR32G471JS | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 35 | PAFZZ | 5905-00-279-2672 | RC20GF182K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 36 | PAFZZ | 5905-00-245-0023 | RC20GF682K | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 20 | 37 | PAFZZ | 5945-00-259-6446 | SMC143770 | 80063 | RELAY, ARMATURE | EA | 1 |
| 20 | 38 | XDFZZ | | SMB144586 | 80063 | TERMINAL BOARD | EA | 1 |
| 20 | 39 | XDDZZ | | MS35216-13 | 96906 | SCREW, MACHINE | EA | 2 |
| 20 | 40 | PAFZZ | 5905-00-993-2380 | CM15CD120-J03 | 72136 | CAPACITOR, FIXED, MICA | EA | 1 |

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| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|-----------------------------------|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION USABLE ON CODE | U/M | QTY INC IN UNIT |
| 20 | 41 | PADZZ | 5940-00-665-5764 | 103A2 | 92825 | TERMINAL,STUD | EA | 3 |
| 20 | 42 | XDDZZ | | MS35200-11 | 96906 | SCREW,MACHINE | EA | 2 |
| 20 | 43 | XDFZZ | | SMB144566 | 80063 | RETAINER,CAPACITOR | EA | 2 |
| 20 | 44 | PADZZ | 5970-00-284-7900 | SMD144561-17 | 80063 | WASHER,NONMETALLIC | EA | 4 |
| 20 | 45 | XDDZZ | | 104-1S--8L | 96906 | WASHER | EA | 1 |
| 20 | 46 | XDDZZ | | 8-32NC2B3-32 | 77250 | NUT,PLAIN,HEXAGON | EA | 21 |
| 20 | 47 | XDDZZ | | MS35200-48 | 96906 | SCREW,MACHINE | EA | 1 |
| 20 | 48 | XDDZZ | | MS35216-11 | 96906 | SCREW,MACHINE | EA | 3 |
| 20 | 49 | PADZZ | 5305-00-059-8451 | MS35216-16 | 96906 | SCREW | EA | 2 |
| 20 | 50 | XDDZZ | | MS35200-27 | 96906 | SCREW,MACHINE | EA | 2 |
| 20 | 51 | XDDZZ | | SMB144569 | 80063 | SPACER,SLEEVE | EA | 2 |
| 20 | 52 | XDDZZ | | SMD144561-22 | 80063 | WASHER,FLAT | EA | 2 |
| 20 | 53 | XDDZZ | | SMB143506 | 80063 | TERMINAL,LUG | EA | 1 |
| 20 | 54 | PADZZ | 5820-00-537-4822 | SMB144570 | 80063 | SPACER,SLEEVE | EA | 1 |
| 20 | 55 | XDFZZ | | SMB144576 | 80063 | TERMINAL BOARD | EA | 1 |
| 20 | 56 | XDFZZ | | SMB144582 | 80063 | TERMINAL BOARD | EA | 1 |
| 20 | 57 | XDDZZ | | 4-40NC281-4 | 17250 | NUT,PLAIN,HEXAGON | EA | 19 |
| 20 | 58 | XDDZZ | | MS35216-12 | 96906 | SCREW,MACHINE | EA | 14 |
| 20 | 59 | PADZZ | 5310-00-543-4652 | 1702-00 | 78189 | WASHER,LOCK | EA | 21 |
| 20 | 60 | XDDZZ | | SMB249256 | 80063 | TERMINAL,LUG | EA | 5 |
| 20 | 61 | PADZZ | 5940-00-258-5327 | 103A1 | 92825 | TERMINAL,STUD | EA | 4 |
| 20 | 62 | XDDZZ | | 104-33-3A | 80063 | WASHER,LOCK | EA | 8 |
| 20 | 63 | XDDZZ | | SMD144561-21 | 80063 | SCREW,MACHINE | EA | 8 |
| 20 | 64 | XDDZZ | | MS35216-23 | 96906 | SCREW,MACHINE | EA | 8 |
| 20 | 65 | XDFZZ | | SMB144579 | 80063 | TERMINAL BOARD | EA | 1 |
| 20 | 66 | XDDZZ | | 6-32NB3-32 | 83385 | NUT,PLAIN,HEXAGON | EA | 2 |
| 20 | 67 | XDDZZ | | SMB249257 | 80063 | TERMINAL | EA | 3 |
| 20 | 68 | XDDZZ | | MS35200-10 | 96906 | SCREW,MACHINE | EA | 4 |
| 20 | 69 | XDDZZ | | SM5144561-20 | 80063 | NUT | EA | 1 |
| 20 | 70 | XDDZZ | | 1220-02 | 78189 | WASHER,LOCK | EA | 1 |
| 20 | 71 | XDDZZ | | SMB144564 | 80063 | SPACER,SLEEVE | EA | 1 |

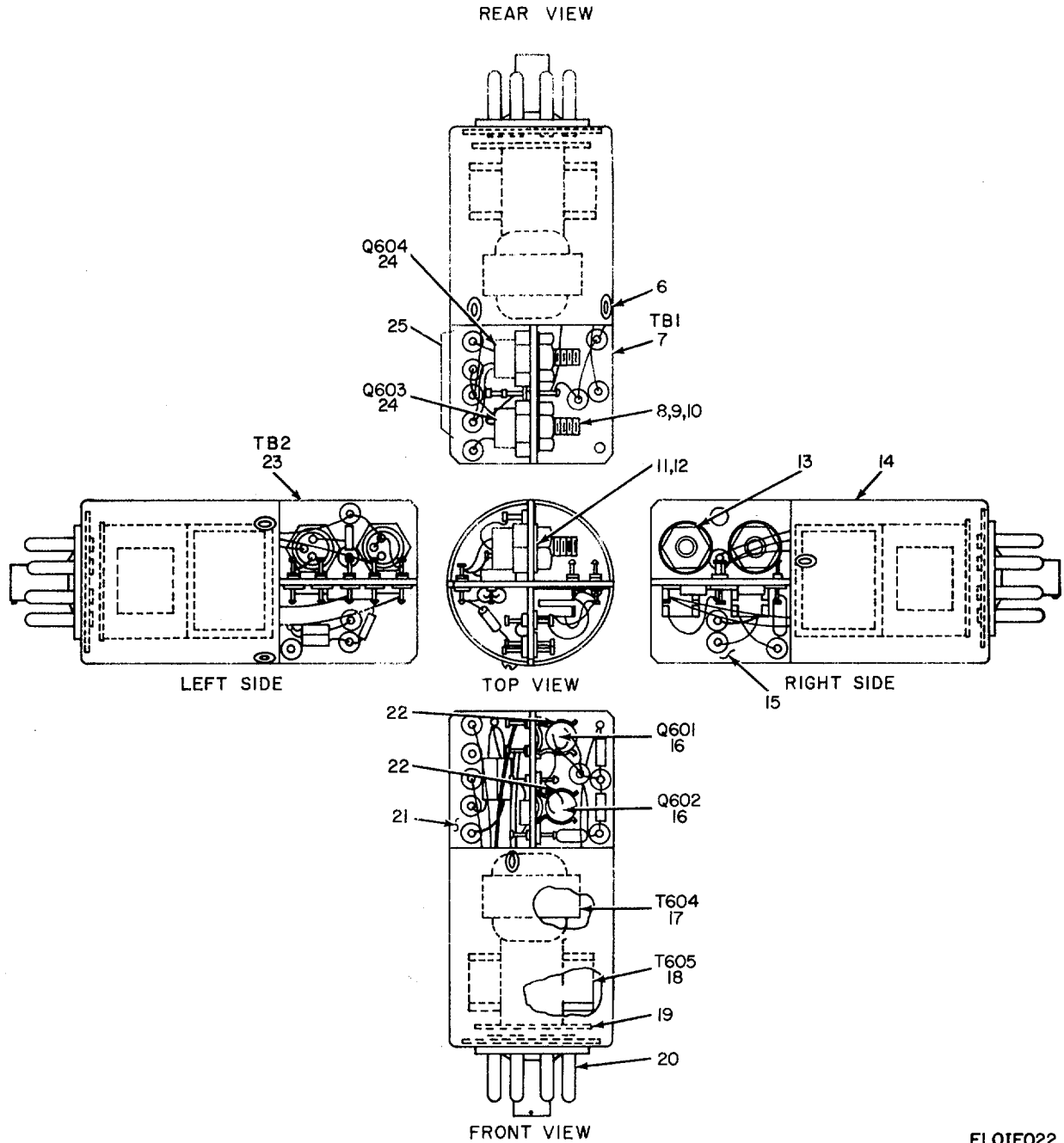
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FRONT VIEW

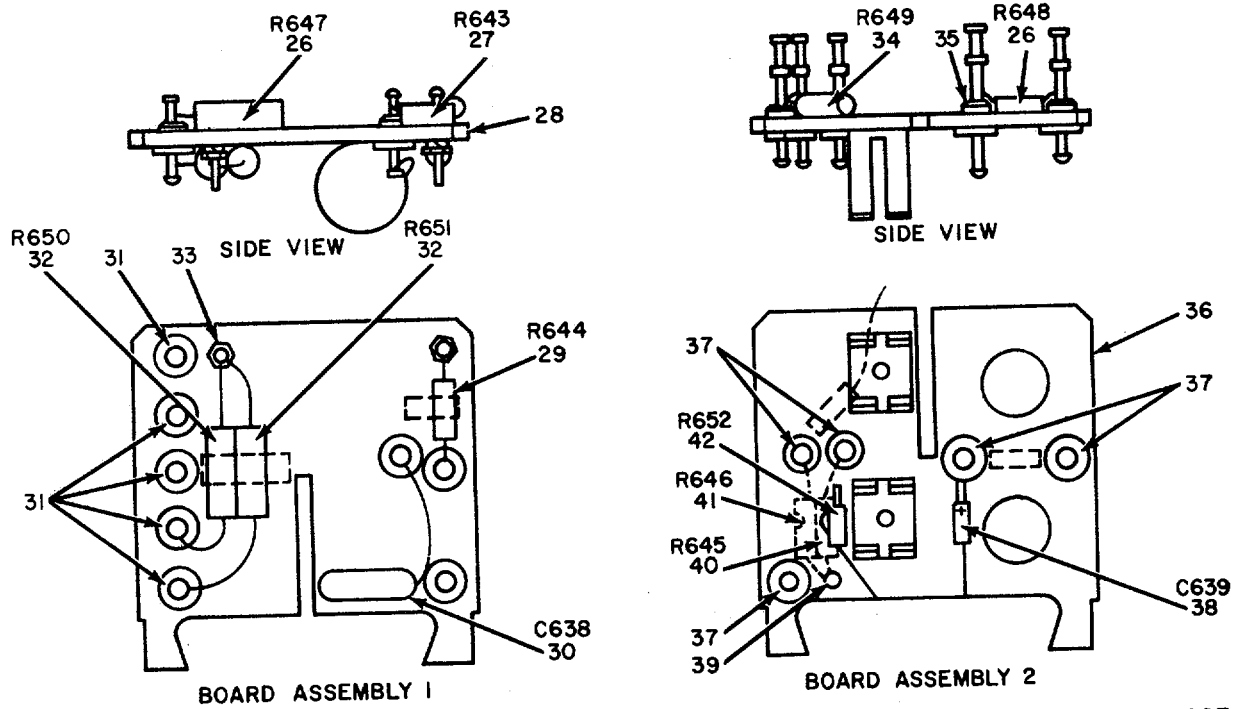
ELOIF021

Figure 21. Amplifier, Audio Frequency, Audio Module Assembly
(Sheet 1 of 3).



ELOIF022

Figure 21. Amplifier, Audio Frequency, Audio Module Assembly (Sheet 2 of 3).



ELOIF023

Figure 21. Amplifier, Audio Frequency, Audio Module Assembly
(Sheet 3 of 3).

SECTION II

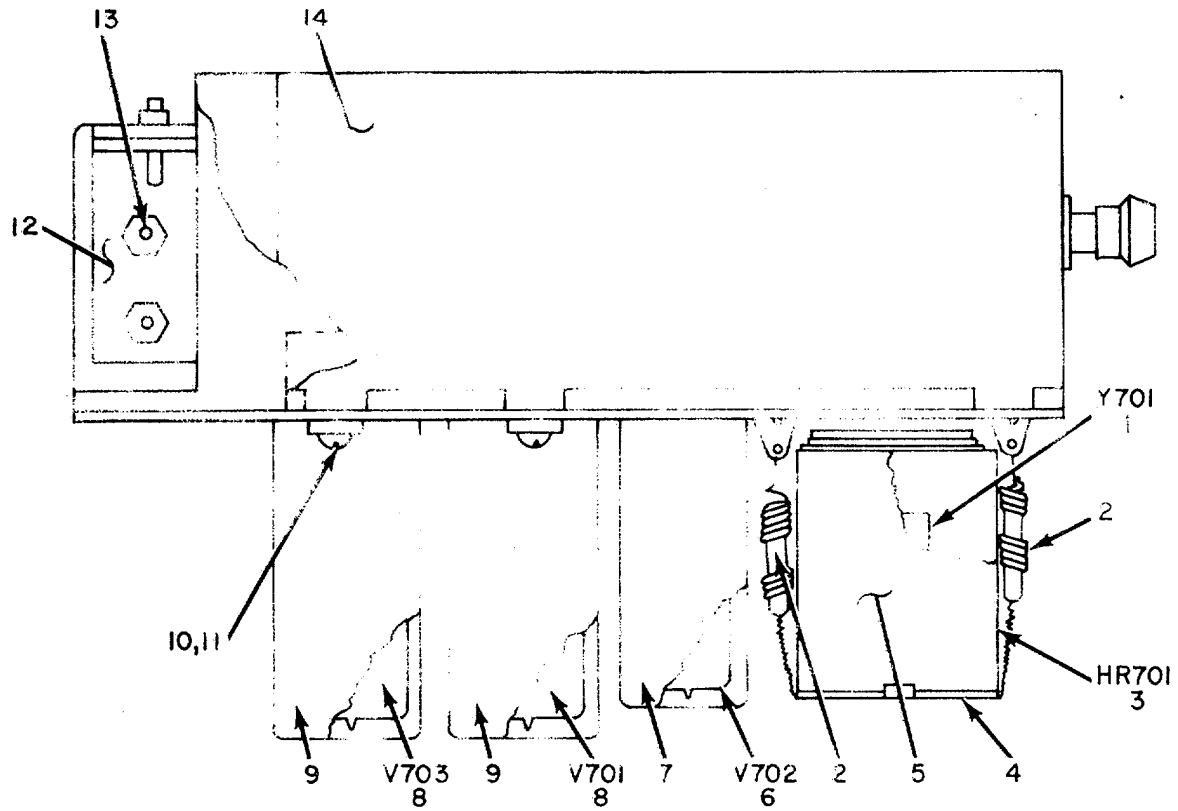
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| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|--|-----|--------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION <i>USABLE ON CODE</i> | U/M | QTY INC IN UNIT |
| 21 | 1 | XDFZZ | | SMB356721 | 80063 | COVER,AUDIO MODULE | EA | 1 |
| 21 | 2 | XDFZZ | | MS35216-12 | 96906 | SCREW,MACHINE | EA | 6 |
| 21 | 3 | PAFZZ | 5310-00-058-3599 | MS35335-57 | 96906 | WASHER,LOCK | EA | 3 |
| 21 | 4 | XDDZZ | | SMD357513 | 80063 | AUDIO MODULE SUBASSEMBLY | EA | 1 |
| 21 | 5 | XDDZZ | | SMB356726 | 80063 | PLUG ASSEMBLY | EA | 1 |
| 21 | 6 | XDDZZ | | SMD357513-1 | 80063 | INSERT,SCREW,THREADED | EA | 3 |
| 21 | 7 | XDFZZ | | SMB356729 | 80063 | TERMINAL BOARD ASSEMBLY | EA | 1 |
| 21 | 8 | PADZZ | 5310-00-209-1239 | MS35335-60 | 96906 | WASHER,LOCK | EA | 2 |
| 21 | 9 | PADZZ | 5310-00-619-1148 | MS15795-308 | 96906 | WASHER,FLAT | EA | 2 |
| 21 | 10 | PADZZ | 5310-00-270-8810 | MS35650-104 | 96906 | NUT,PLAIN,HEXAGON | EA | 2 |
| 21 | 11 | XDDZZ | | SMB340312 | 80063 | WASHER | EA | 2 |
| 21 | 12 | XDDZZ | | SMC357233-4 | 80063 | SPACER,SLEEVE | EA | 2 |
| 21 | 13 | XDDZZ | | SMC357233-3 | 80063 | INSULATOR,WASHER | EA | 4 |
| 21 | 14 | XDDZZ | | SMB356224 | 80063 | ADAPTER | EA | 1 |
| 21 | 15 | XDFZZ | | SMC357217 | 80063 | TERMINAL BOARD | EA | 1 |
| 21 | 16 | PAFZZ | 5961-00-577-6131 | 2N336 | 80131 | TRANSISTOR | EA | 2 |
| 21 | 17 | XDFZZ | | SMC357256 | 80063 | TRANSFORMER | EA | 1 |
| 21 | 18 | XDFZZ | | SMC357257 | 80063 | TRANSFORMER | EA | 1 |
| 21 | 19 | XDDZZ | | SMB356754 | 80063 | INSULATION,DISK | EA | 1 |
| 21 | 20 | XDFZZ | | SMB356722 | 80063 | PLUG,OCTAL | EA | 1 |
| 21 | 21 | XDFZZ | | SMB356755 | 80063 | TERMINAL BOARD | EA | 1 |
| 21 | 22 | XDFZZ | | SMB356733-1 | 80063 | CLIP,SPRING TENSION | EA | 2 |
| 21 | 23 | XDFZZ | | SMB356730 | 80063 | TERMINAL BOARD ASSEMBLY | EA | 1 |
| 21 | 24 | PAFZZ | 5961-00-724-6904 | 2N498A | 80131 | TRANSISTOR | EA | 2 |
| 21 | 25 | XDFZZ | | SMC357233 | 80063 | TERMINAL BOARD ASSEMBLY | EA | 1 |
| 21 | 26 | PAFZZ | 5905-00-686-9997 | RC07GF682J | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 2 |
| 21 | 27 | PAFPZ | 5905-00-681--8823 | RC07GF684J | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 21 | 28 | XDFZZ | | SMB356732 | 80063 | TERMINAL BOARD SUBASSEMBLY | EA | 1 |
| 21 | 29 | PAFZZ | 5905-00-686-3356 | RCO7GF823J | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 21 | 30 | XDFZZ | | SMB356729-1 | 60063 | CAPACITOR,FIXED,CERAMIC | EA | 1 |
| 21 | 31 | XDDZZ | | SMB356732-2 | 80063 | TERMINAL FEEDTHRU, INSULATOR | EA | 5 |
| 21 | 32 | PAFZZ | 5905-00-081-6137 | RW59V5R1 | 81349 | RESISTOR,FIXED,WIRE WOUND | EA | 2 |
| 21 | 33 | XDDZZ | | SMB356733-2 | 80063 | TERMINAL,STUD | EA | 3 |
| 21 | 34 | PAFZZ | 5905-00-683-2246 | RC07GF473J | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 21 | 35 | XDDZZ | | SMB356733-4 | 60063 | ITERMINAL,FEEDTHRU,INSULATOR | EA | 1 |
| 21 | 36 | XDFZZ | | SMB356733 | 60063 | TERMINAL BOARD SUBASSEMBLY | EA | 1 |
| 21 | 37 | XDDZZ | | SMB356732-3 | 80063 | TERMINAL,FEEDTHRU,INSULATOR | EA | 5 |
| 21 | 38 | PAFZZ | 5910-00-495-0042 | CSR136105KS | 81349 | CAPACITOR,FIXED,ELECTROLYTIC | EA | 1 |
| 21 | 39 | XDDZZ | | SMB356733-3 | 80063 | TERMINAL,STUD | EA | 3 |
| 21 | 40 | PAFZZ | 5905-00-691-0195 | RC07GF562J | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |

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| (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 |
| 21 | 41 | PAFZZ | 5905-00-686=9996 | RCO7GF821J | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |
| 21 | 42 | PAFZZ | 5905-00-726-3807 | RCO7GF912J | 81349 | RESISTOR, FIXED, COMPOSITION | EA | 1 |



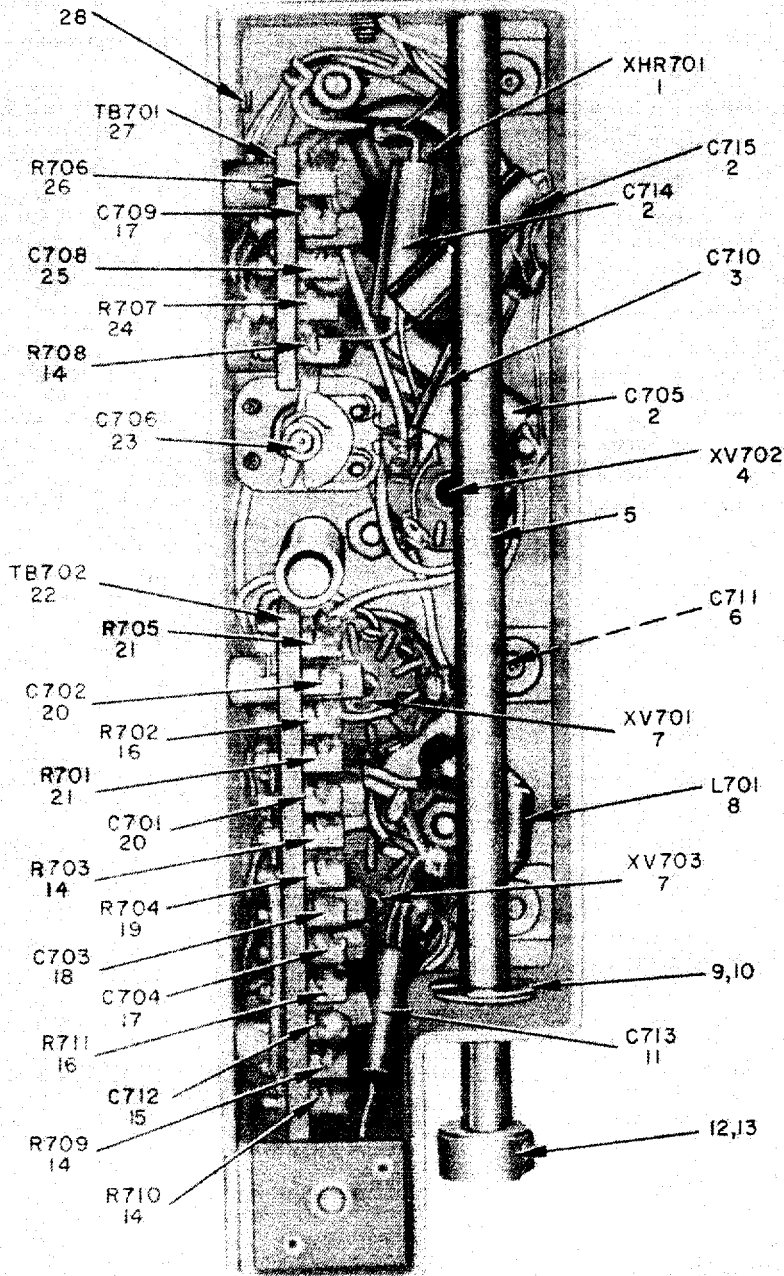
ELOIF024

Figure 22. Calibrator, Crystal

SECTION II

TM 11-5820-334-34P

| (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 0106 CALIBRATOR,CRYSTAL | | |
| 22 | 1 | PAFZZ | 5955-00-951-9143 | RC47U | 81349 | CRYSTAL UNIT,QUARTZ | EA | 1 |
| 22 | 2 | PAFZZ | 5360-00-777-6817 | SMD144595 | 80063 | SPRING,HELICAL,EXTENSION | EA | 2 |
| 22 | 3 | PAFZZ | 5955-00-667-4564 | TGO-1C | 71034 | OVEN,CRYSTAL | EA | 1 |
| 22 | 4 | XDDZZ | | SMC178506 | 80063 | BRACKET,ANGLE | EA | 1 |
| 22 | 5 | XDDZZ | | SMB144540 | 80063 | OVEN ASSEMBLY | EA | 1 |
| 22 | 6 | PAOZZ | 5960-00-188-0827 | 26A6 | 81349 | ELECTRON TUBE | EA | 1 |
| 22 | 7 | PAOZZ | 5960-00-860-7709 | M24251-6-2 | 81349 | SHIELD,ELECTRON TUBE | EA | 1 |
| 22 | 8 | PAOZZ | 5960-00-166-7663 | 12AU7 | 81349 | ELECTRON TUBE | EA | 2 |
| 22 | 9 | PAOZZ | 5960-00-860-7710 | M24251-6-5 | 81349 | SHIELD,ELECTRON TUBE | EA | 2 |
| 22 | 10 | PADZZ | 5310-00-209-1366 | MS35335-58 | 96906 | WASHER | EA | 3 |
| 22 | 11 | XDDZZ | | MS35216-23 | 96906 | SCREW | EA | 3 |
| 22 | 12 | XDDZZ | | SMB144596 | 80063 | BRACKET,ANGLE | EA | 1 |
| 22 | 13 | XDDZZ | | MS35200-23 | 96906 | SCREW,MACHINE | EA | 2 |
| 22 | 14 | XDDZZ | | SMC144600 | 80063 | CHASIS | EA | 1 |



ELOIF025

Figure 23. Calibrator, Crystal Bottom View.

SECTION II

TM 11-5820-334-34P

| (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 |
| 23 | 1 | PAFZZ | 5935-00-063-5789 | TS101PO1 | 81350 | SOCKET,ELECTRON TUBE | EA | 1 |
| 23 | 2 | PAFZZ | 5910-00-821-4702 | CP05A1KE103K3 | 81349 | CAPACITOR,FIXED PAPER | EA | 3 |
| 3 | 3 | PAFZZ | 5910-00-669-3636 | 196P10301S4 | 56289 | CAPACITOR,FIXED PAPER | EA | 1 |
| 23 | 4 | PAFZZ | 5935-00-260-0516 | TS102POL | 81350 | SOCKET,ELECTRON TUBE | EA | 1 |
| 23 | 5 | XDDZZ | | SMB144529 | 80063 | SHAFT ASSEMBLY | EA | 1 |
| 23 | 6 | PAFZZ | 5910-00-850-0540 | CM15E51OG | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 23 | 7 | PAFZZ | 5935-00-812-4936 | TS103P01 | 81350 | SOCKET,ELECTRON TUBE | EA | 2 |
| 23 | 8 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL,RADIO FREQUENCY | EA | 1 |
| 23 | 9 | XDDZZ | | SMB144527-2 | 80063 | RING | EA | 1 |
| 23 | 10 | PADZZ | 5305-00-805-9748 | MS51053-112 | 96906 | SCREW,SOCKET HEAD | EA | 2 |
| 23 | 11 | XDFZZ | | SMD144592-20 | 80063 | CAPACITOR,FIXED,CERAMIC | EA | 1 |
| 23 | 12 | XDDZZ | | SMB144527-1 | 80063 | RING | EA | 1 |
| 23 | 13 | XDDZZ | | SMB283169 | 80063 | SCREW | EA | 2 |
| 23 | 14 | PAFZZ | 5905-00-185-8518 | RC20GF103K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 4 |
| 23 | 15 | PAFZZ | 5910-00-060-9619 | CM15FD11G03 | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 23 | 16 | PAFZZ | 5905-00-192-3987 | RC20GF104K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 2 |
| 23 | 17 | PAFZZ | 5910-00-984-8373 | CM15FD1O1GP3 | 81349 | CAPACITOR,FIXED,MICA | EA | 2 |
| 23 | 18 | PAFZZ | 5910-00-270-4853 | CM15E820G | 72136 | CAPACITOR,FIXED,MICA | EA | 1 |
| 23 | 19 | PAFZZ | 5905-00-195-6451 | RC20GF472K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 23 | 20 | PAFZZ | 5910-00-667-5565 | 605 | 72136 | CAPACITOR,FIXED,MICA | EA | 2 |
| 23 | 21 | PAFZZ | 5905-00-106-1282 | RCR20G223JS | 81349 | RESISTOR,FIXED,CONPOSITION | EA | 2 |
| 23 | 22 | XDFZZ | | SMB144611 | 80063 | TERMINAL BOARD | EA | 1 |
| 23 | 23 | PAFZZ | 5910-00-649-3022 | 160-110-4 | 74970 | CAPACITOR, VARIABLE,AIR | EA | 1 |
| 23 | 24 | PAFZZ | 5905-00-295-3410 | RC20GF473K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 23 | 25 | PAFZZ | 5910-00-299-2323 | SMB144611-5 | 80063 | CAPACITOR,FIXED,CERAMIC | EA | 1 |
| 23 | 26 | PAFZZ | 5905-00-409-7616 | RC20GF1O5K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 23 | 27 | XDFZZ | | SMC144607 | 80063 | TERMINAL BOARD | EA | 1 |
| 23 | 28 | XDDZZ | | MS35200-12 | 96906 | SCREW,MACHINE | EA | 2 |

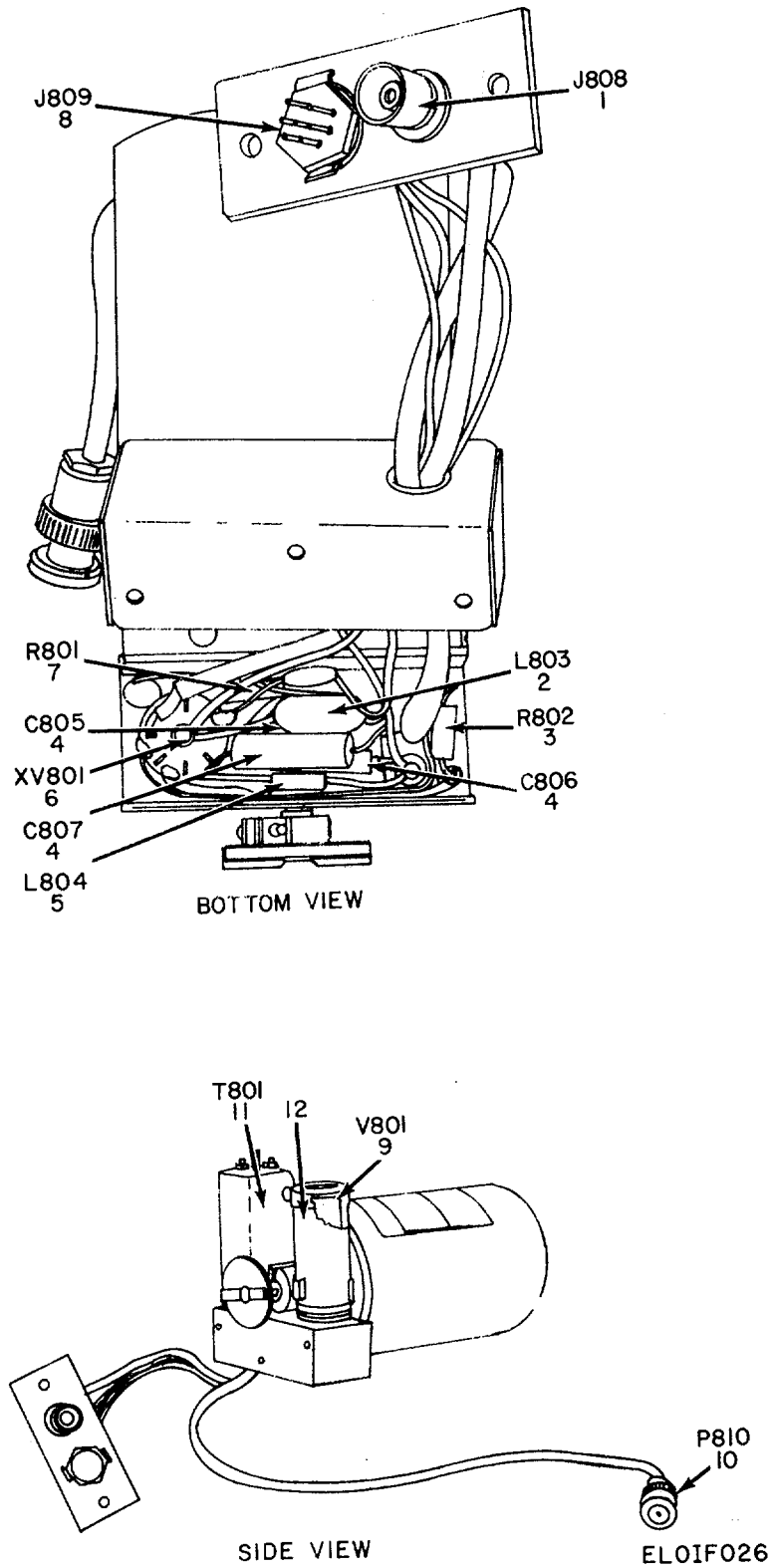


Figure 24. Oscillator, Radio Frequency, Variable Frequency, Bottom and Side Views.

SECTION II

TM 11-5820-334-34P

| (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 |
| | | | | | | GROUP 0107 OSCILLATOR,RADIO FREQUENCY, VARIABLE FREQUENCY | | |
| 24 | 1 | PAFZZ | 5935-00-244-5728 | SCB41673 | 80063 | CONNECTOR,RECEPTACLE,ELECTRICAL | EA | 1 |
| 24 | 2 | PAFZZ | 5950-00-387-0489 | C0047109 | 95265 | COIL,RADIO FREQUENCY | EA | 1 |
| 24 | 3 | PAFZZ | 5905-00-195-5514 | RC20GF152K | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 24 | 4 | PAFZZ | 5910-00-821-4702 | CP05A1KE103K3 | 56289 | CAPACITOR,FIXED,PAPER | EA | 3 |
| 24 | 5 | PAFZZ | 5950-00-683-7344 | 10107-3 | 82142 | COIL,RADIO FREQUENCY | EA | 1 |
| 24 | 6 | PAFZZ | 5935-00-260-0516 | TS102P01 | 81350 | SOCKET,ELECTRON TUBE | EA | 1 |
| 24 | 7 | PAFZZ | 5905-00-114-5489 | RCR20G823JS | 81349 | RESISTOR,FIXED,COMPOSITION | EA | 1 |
| 24 | 8 | PAFZZ | 5935-00-636-5913 | 26-191 | 02660 | INSERT,CONNECTOR,ELECTRICAL | EA | 1 |
| 24 | 9 | PAOZZ | 5960-00-188-0987 | 2606 | 81349 | ELECTRON TUBE | EA | 1 |
| 24 | 10 | PAFZZ | 5935-00-259-0820 | 31-119 | 02660 | CONNECTOR,PLUG,ELECTRICAL | EA | 1 |
| 24 | 11 | PAFZZ | 5950-00-647-8096 | SMD249235 | 80063 | TRANSFORMER,INTERMEDIATE FREQUENCY | EA | 1 |
| 24 | 12 | PAOZZ | 5960-00-860-7709 | M24251-6-2 | 81349 | SHIELD,ELECTRON TUBE | EA | 1 |

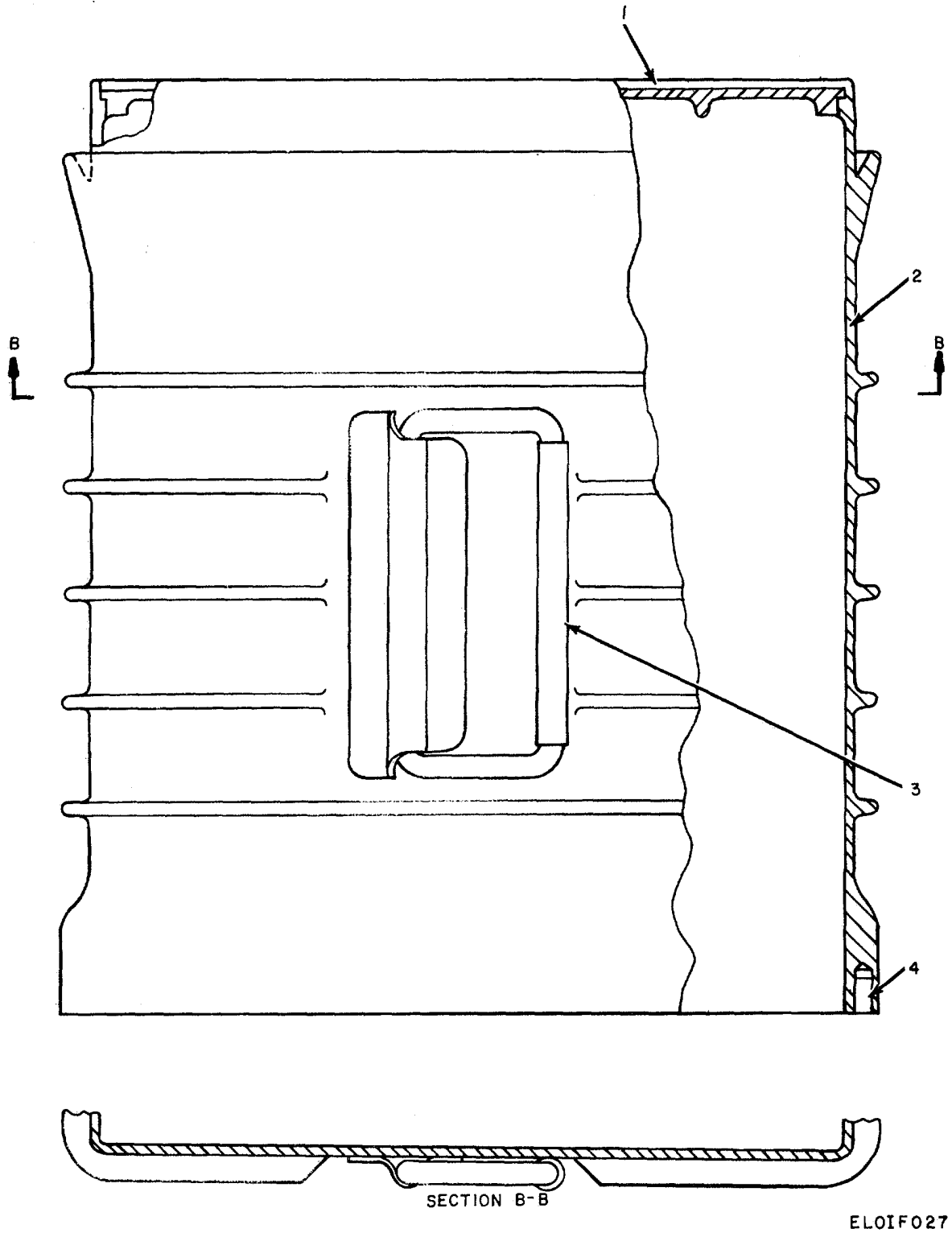


Figure 25. Case Assembly.

SECTION II

TM 11-5820-334-34P

| (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 |
| 25 | 1 | XDOZZ | | SMD357519 | 80063 | GROUP 02 CASE ASSE#MLY EXTRUSION,BOTTOM | EA | V |
| 25 | 2 | XDOLZ | | SMD357518 | 80063 | EXTRUSION.SIDE | EA | V |
| 25 | 3 | XDDZZ | | SMD357515-2 | 800631 | HANDLE ASSEMBLY | EA | 2 |
| 25 | 4 | XDOZZ | | SMD357515-1 | 80063 | INSERT,SCREWI,HREA0E | EA | 5 |

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

| <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> | <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> |
|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|
| 5310-00-058-3599 | 21 | 3 | 5365-00-282-0782 | 10 | 18 |
| 5305-C0-059-8451 | 20 | 49 | 5940-00-283-5386 | 3 | 21 |
| 53C5-00-059-8460 | 9 | 41 | | | |
| 5910-00-063-0695 | 12 | 18 | 5920-00-284-6187 | 4 | 17 |
| 5935-00-063-5189 | 20 | 20 | 5970-00-284-7900 | 20 | 44 |
| 5935-00-063-5189 | 23 | 1 | 5365-00-285-6688 | 19 | 25 |
| 5820-00-092-1018 | 2 | 2 | 5905-00-295-3410 | 8 | 21 |
| 5905-00-100-4745 | 20 | 16 | 5905-00-295-3410 | 20 | 10 |
| 5960-00-100-7111 | 19 | 8 | 5905-00-295-3410 | 23 | 24 |
| 6240-00-155-8714 | 11 | 2 | 5950-00-295-7823 | 4 | 10 |
| | | | 5910-00-299-2323 | 23 | 25 |
| 5960-00-166-7663 | 19 | 1 | 5930-00-301-4573 | 4 | 39 |
| 5960-00-166-7663 | 22 | 8 | 5365-00-322-4148 | 7 | 21 |
| 5905-00-171-2005 | 20 | 30 | 5820-00-322-4672 | 2 | 7 |
| 5905-00-185-6946 | 20 | 1 | 5950-00-387-0489 | 8 | 17 |
| 5905-00-185-8518 | 20 | 5 | 5950-00-387-0489 | 2 | 14 |
| 5905-00-185-8518 | 23 | 14 | 5950-00-381-0489 | 18 | 7 |
| 5955-00-187-1914 | 13 | 8 | 5950-00-387-0489 | 20 | 24 |
| | | | 5950-00-387-0489 | 23 | 8 |
| 5960-000-188-0827 | 17 | 3 | 5950-00-387-0489 | 24 | 2 |
| 5960-00-188-0827 | 19 | 5 | 5950-00-392-6557 | 6 | 18 |
| 5960-00-188-0827 | 22 | 6 | 5950-00-392-6558 | 6 | 19 |
| | | | 5950-00-392-6559 | 6 | 25 |
| 5960-00-188-0897 | 6 | 43 | 5950-00-392-6560 | 6 | 2 |
| | | | 5950-00-392-6561 | 6 | 1 |
| 5950-00-168-0087 | 24 | 9 | 5950-00-392-6562 | 6 | 42 |
| 5950-00-392-6563 | 6 | 6 | | | |
| 5960-00-188-3553 | 12 | 2 | 5950-00-392-6564 | 6 | 20 |
| 5960-00-188-3553 | 19 | 11 | 5950-00-392-6565 | 6 | 21 |
| 5905-00-192-3987 | 8 | 9 | 5950-00-392-6569 | 6 | 32 |
| 59C5-00-192-3987 | 12 | 13 | | | |
| 5905-00-192-3987 | 18 | 9 | 5905-00-409-7616 | 20 | 19 |
| 5905-OCG-192-3987 | 20 | 12 | 5905-00-409-7616 | 23 | 26 |
| 5905-00-192-3987 | 23 | 16 | 5820-00-448-6763 | 19 | 8 |
| 5905-00-195-5514 | 24 | 3 | 5820-00-463-3963 | 11 | 3 |
| 5905-00-195-6451 | 20 | 23 | 5935-00-501-5487 | 19 | 14 |
| 5905-00-195-645 L | 23 | 19 | 5935-00-501-5488 | 19 | 6 |
| 5905-00-195-6502 | 5 | 14 | 5820-00-503-0921 | 2 | 4 |
| 59(5-00-195-6502 | 8 | 10 | 5820-00-503-1138 | 2 | 6 |
| 5935-00-201-3511 | 17 | 8 | 5820-C0-503-1649 | 1 | 1 |
| 5935-CC-201-3511 | 19 | 10 | 5820-00-503-2533 | 2 | 1 |
| 5310-00-209-1239 | 21 | 8 | 5930-00-503-4704 | 18 | 13 |
| 5310-00-209-1366 | 22 | 10 | 5950-00-521-6756 | 12 | 1 |
| 5340-00-20-7692 | 4 | 25 | 5820-00-537-4822 | 19 | 22 |
| 5910-00-227-0793 | 12 | 26 | 5820-00-537-4822 | 20 | 54 |
| 5910-00-241-0449 | 12 | 32 | 6625-00-538-9700 | 4 | 40 |
| 5935-00-244-5728 | 5 | 5 | 5905-00-539-3234 | 18 | 15 |
| 5935-00-244-5728 | 8 | 7 | 5940-00-542-9890 | 10 | 7 |
| 5935-00-244-5728 | 24 | | 5310-00-543-4652 | 9 | 33 |
| 5905-00-245-0023 | 20 | 36 | 5310-00-543-4652 | 20 | 59 |
| S955-00-248-0686 | 13 | 3 | 5910-00-543-9577 | 20 | 28 |
| 591-00-257-0662 | 4 | 13 | 5820-00-545-7202 | 2 | 3 |
| 59 0-00-257 -0662 | 5 | 15 | 5330-00-545-7491 | 4 | 34 |
| 5940-00-258-5327 | 20 | 61 | 5930-00-546-6287 | 4 | 1 |
| 5945-00-258-9852 | 19 | 16 | 5820-00-547-3672 | 6 | 27 |
| 5935-00-259-0820 | 4 | 20 | 5820-00-547-3673 | 6 | 44 |
| 5935-00-259-0820 | 24 | 10 | 5930-00-548-6542 | 9 | 21 |
| 5945-00-259-6446 | 4 | 4 | 5930-00-548-9455 | 18 | 11 |
| 5945-00-259-6446 | 20 | 37 | 5935-00-C549-1699 | 7 | 8 |
| 5935-00-26C-0516 | 8 | 12 | 5935-00-549-1699 | 8 | 14 |
| 5935-00-260-0516 | 12 | 12 | 5935-00-549-1699 | 12 | 4 |
| 5935-00-26C-0516 | 18 | 4 | 5935-00-549-2646 | 4 | 9 |
| 5935-00-260-0516 | 20 | 3 | 5310-00-550-3715 | 1 | 11 |
| 5935-00-260-0516 | 23 | 4 | 5905-00-556-5228 | 18 | 16 |
| 5935-00-260-0516 | 24 | 6 | 5950-00-568-4844 | 19 | 7 |
| 5330-00-260-9311 | 3 | 14 | 5820-00-571-1836 | 6 | 28 |
| 5910-00-264-9420 | 12 | 17 | 5820-CO-571-1837 | 6 | 29 |
| 5910-00-264-9420 | 12 | 31 | 5820-00-571-1838 | 6 | 4 |
| 5910-00-264-9427 | 8 | 4 | 5820-00-571-1839 | 6 | 3 |
| 5910-C00-270-4853 | 12 | 11 | 5820-00-571-2556 | 6 | 26 |
| 591i-00-270-4853 | 23 | 18 | 5961-00-577-6131 | 21 | 16 |
| 5310-00-270-8810 | 21 | 10 | 5310-00-596-7693 | 10 | 2 |
| 5905-00-279-1866 | 20 | 13 | 5B65-00-598-1300 | 10 | 12 |
| 5905-00-279-2672 | 20 | 35 | 5310-00-616-3554 | 15 | 4 |
| | | | 5310-00-616-3554 | 17 | 5 |
| | | | 5310-00-619-1148 | 21 | 9 |
| 5930-00-636-4625 | 12 | 15 | | | |
| 5920-00-280-8344 | 4 | 19 | 5935-00-636-5913 | 12 | 5 |
| 5910-60-280-8381 | 8 | 11 | 5935-00-636-5913 | 24 | 8 |
| 5910-00-280-8381 | 12 | 7 | 5910-00-643-9141 | 5 | 13 |

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> | <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> |
|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|
| 5930-00-644-0229 | 9 | 10 | 5905-00-686-9997 | 21 | 26 |
| 5930-00-644-2929 | 4 | 23 | 5905-00-691-0195 | 21 | 40 |
| 5950-00-645-4583 | 6 | 22 | 5365-00-697-1728 | 5 | 4 |
| 5950-00-645-4584 | 6 | 37 | 5365-00-697-1728 | 6 | 16 |
| 5950-00-645-4660 | 12 | 6 | 5930-00-697-3379 | 9 | 20 |
| 5950-00-647-8096 | 24 | 11 | 5955-00-709-5335 | 13 | 9 |
| 5950-00-648-1977 | 17 | 2 | 5961-00-724-6904 | 21 | 24 |
| 5950-00-648-2370 | 17 | 4 | 5905-00-726-3807 | 21 | 42 |
| 5950-00-648-2385 | 19 | 3 | 5955-00-734-4326 | 13 | 12 |
| 5910-00-649-3022 | 23 | 23 | 5310-00-734-5661 | 9 | 5 |
| t935-00-660-5590 | 19 | 12 | 6680-00-752-7855 | 11 | 9 |
| 595C-0-660-7667 | 6 | 38 | 5930-00-755-5416 | 4 | 1 |
| 5940-00-665-5764 | 18 | 21 | 3020-00-777-1417 | 11 | 30 |
| 5940-00-665-5764 | 20 | 41 | | | |
| 5910-00-666-7825 | 4 | 33 | 5960-00-777-3235 | 6 | 40 |
| 5910-00-666-8877 | 18 | 6 | 5360-00-777-6817 | 22 | 2 |
| 5910-00-666-8877 | 20 | 18 | 5955-00-786-1497 | 13 | 15 |
| 5955-00-667-2409 | 13 | 13 | 5935-00-168-8486 | 7 | 18 |
| 5955-00-667-2436 | 13 | 17 | 5305-00-805-9748 | 23 | 10 |
| 5955-00-667-4564 | 22 | 3 | 5905-00-806-3622 | 4 | 29 |
| 5910-00-667-5565 | 20 | 25 | 5905-00-806-3623 | 4 | 30 |
| 5910-00-667-5565 | 23 | 20 | 5905-00-806-3627 | 18 | 1 |
| 5355-00-667-9002 | 3 | 5 | 5905-C0-806-628 | 18 | 18 |
| 5910-00-668-7937 | 12 | 29 | 5930-00-806-6113 | 18 | 35 |
| 5910-00-669-3636 | 8 | 6 | 3020-00-818-9463 | 5 | 7 |
| 5910-00-669-3636 | 18 | 3 | 5935-00-819-4986 | 20 | 22 |
| 5910-00-669-3636 | 20 | 8 | 5935-00-812-4936 | 23 | 7 |
| 5910-00-669-3636 | 23 | 3 | 5950-00-612-6106 | 19 | 13 |
| 5905-00-681-8823 | 21 | 27 | 5910-00-842-2292 | 8 | 20 |
| 5905-00-683-2246 | 21 | 34 | 5955-00-842-3941 | 13 | 18 |
| 5950-00-683-1344 | 8 | 13 | 5310-00-934-9747 | 9 | 31 |
| 5950-00-683-7344 | 24 | 5 | 5310-00-934-9747 | 19 | 26 |
| 5905-00-686-3356 | 21 | 29 | 5310--00-950-1310 | 17 | 15 |
| 5905-00-686-9996 | 21 | 41 | 5S55-00-951-9143 | 22 | 1 |

| <u>PART NUMBER</u> | <u>FSCM</u> | <u>FIG. NO.</u> | <u>ITEM NO.</u> | <u>PART NUMBER</u> | <u>FSCM</u> | <u>FIG. NO.</u> | <u>ITEM NO.</u> |
|--------------------|-------------|-----------------|-----------------|--------------------|-------------|-----------------|-----------------|
| AN500C4-10 | 88044 | 18 | 43 | CRILAYII333-333KC | 81349 | 13 | 18 |
| AN500C4-8 | 88044 | 18 | 47 | | | | |
| AN56506L2 | 88044 | 18 | 37 | CR18U10333-333KC | 81349 | 13 | 17 |
| AN6227B5 | 88044 | 3 | 14 | CR18U10500-00KC | 81349 | 13 | 10 |
| ASP222 | 80130 | 4 | 40 | CR18U10666-67KC | 81349 | 13 | 16 |
| AX75818-1 | 79142 | 11 | 9 | | | | |
| CC20CH07OF | 81349 | 20 | 2 | CR18U12600KC | 81349 | 13 | 19 |
| CC20CJO300 | 81349 | 8 | 3 | | | | |
| CC20CK020D | 81349 | 8 | 20 | CR18UI5000KC | 81349 | 13 | 2 |
| | | | | CR18U7000-00KC | 81349 | 13 | 20 |
| CMISBIOOJ | 72136 | 12 | 29 | CR18U8COOKC | 81349 | 13 | 1 |
| | | | | CR18U8500-000KC | 81349 | 13 | 8 |
| CM5C200J | 72136 | 12 | 31 | CR18U9000KC | 81349 | 13 | 3 |
| CMI50120J | 72136 | 12 | 30 | CSR136105KS | 81349 | 21 | 38 |
| CM150240J | 72136 | 12 | 32 | | | | |
| CS150270J | 72136 | 12 | 21 | C0047109 | 95265 | 8 | 17 |
| CM15D430J | 72136 | 12 | 24 | C0047109 | 95265 | 12 | 14 |
| CM150471G | 81349 | 18 | 6 | C0047109 | 95265 | 18 | 7 |
| CM150471G | 81349 | 20 | 18 | C0047109 | 95265 | 20 | 24 |
| | | | | C0047109 | 95265 | 23 | 8 |
| | | | | C0047109 | 95265 | 24 | 2 |
| CM15681G | 72136 | 12 | 28 | E882426 | 00656 | 1 | 11 |
| | | | | E882426 | 00656 | 12 | 7 |
| CM150820J | 81349 | 12 | 23 | | | | |
| CM1SE101J | 72136 | 12 | 26 | FO2GR500A | 81349 | 4 | 19 |
| CM1SE151G | 72136 | 12 | 25 | F04A5ROOA | 81349 | 4 | 17 |
| | | | | MH9M | 66099 | 7 | 18 |
| CM15E300J | 72136 | 8 | 4 | MS15795-204 | 96906 | 17 | 15 |
| | | | | MS15795-304 | 96906 | 15 | 9 |
| CMISE510G | 72136 | 23 | 6 | MS15795-308 | 96906 | 21 | 9 |
| CMISE620J | 72136 | 12 | 27 | MS35200-10 | 96906 | 20 | 68 |
| CM15E680G | 72136 | 12 | 18 | MS35200-11 | 96906 | 17 | 12 |
| CM15E820G | 72136 | 12 | 11 | MS35200-11 | 96906 | 20 | 42 |
| CM15E820G | 72136 | 23 | 18 | MS35200-12 | 96906 | 18 | 58 |
| CR18AUH1000KC | 81349 | 13 | 7 | MS35200-12 | 96906 | 23 | 28 |
| CR18AU115000-OMHC | 81349 | 13 | 11 | MS35200-13 | 96906 | 9 | 34 |
| CR18AUJ2500-00KC | 81349 | 13 | 13 | MS35200-13 | 96906 | 17 | 10 |
| CR18AU13000-00KC | 81349 | 13 | 9 | MS35200-14 | 96906 | 17 | 9 |
| CR18AU9500-000KC | 81349 | 13 | 12 | MS35200-22 | 96906 | 18 | 24 |
| CR18AU9666-667KC | 81349 | 13 | 15 | MS35200-23 | 96906 | 7 | 28 |

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|-------------|-------|----------|----------|
| MS535200-23 | 96906 | 22 | 13 | RC20GF106K | 81349 | 20 | 13 |
| MS35200-27 | 96906 | 20 | 50 | RC20GF124K | 81349 | 20 | 26 |
| MS35200-48 | 96906 | 20 | 47 | RC20GF152K | 81349 | 24 | 3 |
| MS35216-10 | 96906 | 4 | 5 | RC20GF155J | 81349 | 8 | 19 |
| MS535216-11 | 96906 | 7 | 13 | RC20GF155J | 81349 | 20 | 32 |
| MS35216-11 | 96906 | 13 | 23 | RC20GF182K | 81349 | 20 | 35 |
| MS35216-11 | 96906 | 18 | 22 | | | | |
| MS35216-1i | 96906 | 20 | 48 | | | | |
| MS35216-12 | 56906 | 7 | 1 | | | | |
| MS35216-12 | 96906 | 15 | 3 | | | | |
| MS35216-12 | 96906 | 17 | 14 | | | | |
| MS35216-12 | 96906 | 20 | 58 | | | | |
| MS35216-12 | 96906 | 21 | 2 | RC20GF332K | 81349 | 5 | 14 |
| MS35216-13 | 96906 | 5 | 11 | RC20GF332K | 81349 | 8 | 10 |
| MS35216-13 | 96906 | 18 | 46 | RC20GF471K | 81349 | 20 | 30 |
| MS35216-13 | 96906 | 20 | 39 | RC20GF472K | 81349 | 20 | 23 |
| MS35216-14 | S6906 | 7 | 6 | RC20GF472K | 81349 | 23 | 19 |
| MS35216-16 | 96906 | 20 | 49 | RC20GF473K | 81349 | 8 | 21 |
| MS35216-17 | 96906 | 3 | 2 | RC20GF473K | 81349 | 20 | 10 |
| MS35216-18 | 96906 | 7 | 26 | RC20GF473K | 81349 | 23 | 24 |
| MS35216-22 | 96906 | 3 | 10 | RC20GF474K | 81349 | 20 | 1 |
| MS35216-22 | 96906 | 9 | 11 | RC20GF560K | 81349 | 20 | 31 |
| MS35216-22 | 96906 | 15 | 1 | | | | |
| MS35216-23 | 96906 | 4 | 36 | RC20GF682K | 81349 | 20 | 36 |
| MS35216-23 | 96906 | 9 | 29 | | | | |
| MS35216-23 | 96906 | 18 | 31 | | | | |
| MS35216-23 | 96906 | 20 | 64 | | | | |
| MS35216-23 | 96906 | 22 | 11 | | | | |
| MS35216-24 | 96906 | 3 | 15 | RC47U | 81349 | 22 | 1 |
| MS35216-24 | 96906 | 9 | 16 | RN20X6811F | d1349 | 18 | 15 |
| MS35216-24 | 96906 | 19 | 24 | | | | |
| MS35216-25 | 96906 | 9 | 41 | RN7081822F | 81349 | 18 | 16 |
| MS35216-40 | 96906 | 10 | 1 | RW30G121 | 81349 | 20 | 16 |
| MS35216-41 | 96906 | 9 | 22 | | | | |
| MS35333-70 | 96906 | 7 | 11 | | | | |
| MS35335-15 | 96906 | 15 | 4 | RW59V5R1 | 81349 | 21 | 32 |
| MS35335-16 | 96906 | 4 | 31 | SC816552 | 80063 | 3 | 3 |
| MS35335-2 | 96906 | 9 | 40 | SC841673 | 80063 | 8 | 7 |
| MS35335-2 | 96906 | 19 | 23 | SC841673 | 80063 | 24 | 1 |
| MS35335-29 | 96906 | 17 | 5 | SCC16495 | 80063 | 3 | 27 |
| MS35335-3 | 96906 | 10 | 2 | SMA144617 | 80063 | 4 | 23 |
| MS535335-57 | 96906 | 21 | 3 | SMA144618 | 80063 | 4 | 7 |
| MS535335-58 | 96906 | 22 | 10 | SMA146616 | 80063 | 4 | 1 |
| HS35335-60 | 96906 | 21 | 8 | SM8143282 | 80063 | 3 | 16 |
| MS35337-2 | 96906 | 5 | 9 | SM8143409 | 80063 | 18 | 54 |
| MS35337-2 | 96906 | 10 | 9 | SM8143506 | 80063 | 20 | 53 |
| MS35337-78 | 96906 | 9 | 5 | SM8144329 | 80063 | 3 | 28 |
| MS35338-21 | 96906 | 3 | 1 | SM8144332 | 80063 | 3 | 12 |
| MS35338-21 | 96906 | 18 | 25 | SM8144359 | 80063 | 4 | 14 |
| MS535338-22 | 96906 | 3 | 11 | SM8144361-2 | 80063 | 4 | 26 |
| MS35338-78 | 96906 | 7 | 25 | SM8144362 | 80063 | 4 | 27 |
| MS35338-78 | 96906 | 15 | 10 | SM8144451 | 80063 | 10 | 11 |
| MS35649-44 | 96906 | 5 | 10 | SM8144451 | 80063 | 18 | 29 |
| MS35649-44 | 96906 | 17 | 16 | SM8144517 | 80063 | 3 | 5 |
| MS35650-104 | 96906 | 21 | 10 | SM8144527 | 80063 | 18 | 52 |
| MS51017-33 | 96906 | 9 | 38 | SM8144527-1 | 80063 | 23 | 12 |
| MS51053-112 | 96906 | 23 | 10 | SMB144527-2 | 80063 | 9 | 18 |
| MT836URR | 80058 | 1 | 12 | SM8144527-2 | 80063 | 23 | 9 |
| NA15X2R70J | 81349 | 18 | 10 | SM8144528-2 | 80063 | 10 | 20 |
| QRE18SL | 81312 | 4 | 12 | SM8144529 | 80063 | 23 | 5 |
| RC07GF473J | 81349 | 21 | 34 | SM8144533 | 80063 | 18 | 35 |
| RC07GF562J | 81349 | 21 | 40 | SM8144536 | 80063 | 18 | 1 |
| RC07GF682J | 81349 | 21 | 26 | SM8144537 | 80063 | 18 | 51 |
| RC07GF684J | 81349 | 21 | 27 | SM8144540 | 80063 | 22 | 5 |
| RC07GF82LJ | 81349 | 21 | 41 | SM8144542 | 80063 | 18 | 30 |
| RC07GF823J | 81349 | 21 | 29 | SM8144548 | 80063 | 18 | 56 |
| RC0TGF912J | 81349 | 21 | 42 | SM8144550 | 80063 | 18 | 48 |
| | | | | SM8144553 | 80063 | 18 | 26 |
| | | | | SM8144559 | 80063 | 18 | 57 |
| | | | | SM8144563 | 80063 | 19 | 15 |
| | | | | SM8144564 | 80063 | 20 | 71 |
| | | | | SM8144566 | 80063 | 20 | 43 |
| RC20GF103K | 81349 | 20 | 5 | SM8144567 | 80063 | 19 | 19 |
| RC20GF103K | 81349 | 23 | 14 | SM8144568 | 80063 | 19 | 21 |
| RC20GF104K | 81349 | 8 | 9 | SM8144569 | 80063 | 20 | 51 |
| RC20GF104K | 81349 | 12 | 13 | SM8144570 | 80063 | 20 | 54 |
| RC20GF104K | 81349 | 18 | 9 | SM8144573 | 80063 | 19 | 20 |
| RC20GF104K | 81349 | 20 | 12 | SM8144576 | 80063 | 20 | 55 |
| RC20GF104K | 81349 | 23 | 16 | SM8144579 | 80063 | 20 | 65 |
| RC20GF105K | 81349 | 20 | 19 | SM8144582 | 80063 | 20 | 56 |
| RC20GF105K | 81349 | 23 | 26 | | | | |

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|-------------|-------|----------|----------|-------------|-------|----------|----------|
| SMB144586 | 80063 | 20 | 38 | SMB249250 | 80063 | 5 | 3 |
| SMB144596 | 80063 | 22 | 12 | SMB249250 | 80063 | 9 | 4 |
| SMB144611 | 80063 | 23 | 22 | SMB249256 | 80063 | 7 | 24 |
| SMB144611-5 | 80063 | 23 | 25 | SMB249256 | 80063 | 18 | 23 |
| SMB144622-1 | 80063 | 4 | 30 | SMB249256 | 80063 | 20 | 60 |
| SMB144622-2 | 80063 | 4 | 29 | SMB249257 | 80063 | 4 | 6 |
| SMB144625 | 80063 | 4 | 24 | SMB249257 | 80063 | 6 | 14 |
| SMB144626 | 80063 | 4 | 34 | SMB249257 | 80063 | 20 | 67 |
| SMB144628 | 80063 | 3 | 20 | SMB249265 | 80063 | 7 | 15 |
| SMB144629 | 80063 | 3 | 23 | SMB283160 | 80063 | 10 | 16 |
| SMB144630 | 80063 | 4 | 38 | SMB283161 | 80063 | 11 | 8 |
| SMB144631 | 80063 | 3 | 21 | SMB283169 | 80063 | 18 | 36 |
| SMB144632 | 80063 | 3 | 13 | SMB283169 | 80063 | 23 | 13 |
| SMB144634 | 80063 | 3 | 19 | SMB283171-1 | 80063 | 10 | 18 |
| SMB144635 | 80063 | 3 | 17 | SMB283173-1 | 80063 | 3 | 29 |
| SMB144638 | 80063 | 4 | 33 | SMB283174-1 | 80063 | 5 | 4 |
| SMB144639 | 80063 | 4 | 2 | SMB283174-1 | 80063 | 6 | 16 |
| SMB144660 | 80063 | 5 | 7 | SMB283174-3 | 80063 | 10 | 12 |
| SMB144666 | 80063 | 4 | 28 | SMB283200 | 80063 | 8 | 1 |
| SMB144672 | 80063 | 4 | 3 | SMB283201 | 80063 | 7 | 21 |
| SMB144693 | 80063 | 6 | 11 | SMB283234 | 80063 | 8 | 18 |
| SMB144694 | 80063 | 6 | 17 | SMB283234 | 80063 | 20 | 27 |
| SMB144695 | 80063 | 9 | 23 | SMB340312 | 80063 | 21 | 11 |
| SMB144696 | 80063 | 9 | 24 | SMB356224 | 80063 | 21 | 14 |
| SMB144698 | 80063 | 6 | 15 | SMB356721 | 80063 | 21 | 1 |
| SMB144700 | 80063 | 6 | 34 | SMB356722 | 80063 | 21 | 20 |
| SMB144703 | 80063 | 10 | 3 | SMB356726 | 80063 | 21 | 5 |
| SMB144704 | 80063 | 11 | 6 | SMB356729 | 80063 | 21 | 7 |
| SMB144705 | 80063 | 10 | 5 | SMB356729-1 | 80063 | 21 | 30 |
| SMB144708 | 80063 | 6 | 9 | SMB356730 | 80063 | 21 | 23 |
| SMB144709 | 80063 | 10 | 19 | SMB356732 | 80063 | 21 | 28 |
| SMB144713 | 80063 | 9 | 7 | SMB356732-2 | 80063 | 21 | 31 |
| SMB144717 | 80063 | 15 | 7 | SMB356732-3 | 80063 | 21 | 37 |
| SMB144718 | 80063 | 15 | 5 | SMB356733 | 80063 | 21 | 36 |
| SMB144719 | 80063 | 15 | 6 | SMB356733-1 | 80063 | 21 | 22 |
| SMB144720 | 80063 | 15 | 11 | SMB356733-2 | 80063 | 21 | 33 |
| SMB144721 | 80063 | 16 | 3 | SMB356733-3 | 80063 | 21 | 39 |
| SMB144726 | 80063 | 13 | 22 | SMB356733-4 | 80063 | 21 | 35 |
| SMB144748 | 80063 | 14 | 2 | SMB356754 | 80063 | 21 | 19 |
| SMB144762-1 | 80063 | 7 | 27 | SMB356755 | 80063 | 2 | 1 |
| SMB144767 | 80063 | 15 | 8 | SMB356778 | 80063 | 9 | 37 |
| SMB144780 | 80063 | 6 | 13 | SMC143429-1 | 80063 | 12 | 3 |
| SMB144784 | 80063 | 9 | 13 | SMC143429-1 | 80063 | 19 | 9 |
| SMB144791 | 80063 | 9 | 14 | SMC143770 | 80063 | 4 | 4 |
| SMB144803 | 80063 | 6 | 10 | SMC143770 | 80063 | 20 | 37 |
| SMB144842 | 80063 | 11 | 1 | SMC144538 | 80063 | 18 | 39 |
| SMB144884 | 80063 | 9 | 21 | SMC144539 | 80063 | 18 | 32 |
| SMB144885 | 80063 | 9 | 1 | SMC144544 | 80063 | 18 | 20 |
| SMB144886 | 80063 | 9 | 20 | SMC144545 | 80063 | 18 | 44 |
| SMB144890 | 80063 | 9 | 3 | SMC144546 | 80063 | 18 | 45 |
| SMB144892 | 80063 | 9 | 19 | SMC144547 | 80063 | 18 | 50 |
| SMB144893 | 80063 | 7 | 29 | SMC144556 | 80063 | 17 | 13 |
| SMB144896 | 80063 | 7 | 23 | SMC144565 | 80063 | 19 | 7 |
| SMB145035 | 80063 | 14 | 1 | SMC144571 | 80063 | 19 | 13 |
| SMB178483-2 | 80063 | 9 | 28 | SMC144572 | 80063 | 19 | 16 |
| SMB178486 | 80063 | 10 | 7 | SMC144589 | 80063 | 19 | 18 |
| SMB178517 | 80063 | 18 | 11 | SMC144594 | 80063 | 2 | 7 |
| SMB178518 | 80063 | 18 | 13 | SMC144600 | 80063 | 22 | 14 |
| SMB178526 | 80063 | 17 | 11 | SMC144607 | 80063 | 23 | 27 |
| SMB178526 | 80063 | 19 | 17 | SMC144637 | 80063 | 4 | 10 |
| SMB178564 | 80063 | 19 | 22 | SMC144642 | 80063 | 4 | 25 |
| SMB178749 | 80063 | 6 | 22 | SMC144661 | 80063 | 5 | 12 |
| SMB178751 | 80063 | 6 | 37 | SMC144706 | 80063 | 6 | 12 |
| SMB178759 | 80063 | 9 | 30 | SMC144712 | 80063 | 6 | 28 |
| SMB178789 | 80063 | 9 | 10 | SMC144716 | 80063 | 2 | 1 |
| SMB178830 | 80063 | 10 | 4 | SMC144729 | 80063 | 13 | 21 |
| SMB178858 | 80063 | 2 | 5 | SMC144731 | 80063 | 16 | 1 |
| SMB248829-3 | 80063 | 3 | 6 | SMC144754 | 80063 | 12 | 16 |
| SMB248867 | 80063 | 10 | 14 | SMC144774 | 80063 | 6 | 30 |
| SMB248869 | 80063 | 10 | 15 | SMC144793 | 80063 | 6 | 7 |
| SMB248870 | 80063 | 10 | 13 | SMC144805 | 80063 | 6 | 36 |
| SMB248873 | 80063 | 10 | 17 | SMC144809 | 80063 | 6 | 5 |
| SMB249201 | 80063 | 9 | 39 | SMC144817 | 80063 | 6 | 23 |
| SMB249226-1 | 80063 | 18 | 49 | SMC144820 | 80063 | 6 | 41 |
| SMB249226-2 | 80063 | 9 | 42 | SMC144877 | 80063 | 11 | 7 |
| SMB249226-2 | 80063 | 18 | 42 | SMC144887 | 80063 | 7 | 7 |
| SMB249226-6 | 80063 | 9 | 25 | | | | |

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|---------------|-------|----------|----------|--------------|-------|----------|----------|
| SMC144889 | 80063 | 7 | 32 | SMD144686-1 | 80063 | 6 | 44 |
| SMC144891-1 | 80063 | 7 | 31 | SMD144686-2 | 80063 | 6 | 1 |
| SMC144891-2 | 80063 | 7 | 30 | SMD144687 | 80063 | 6 | 6 |
| SMC144898 | 80063 | 7 | 9 | SMD144688 | 80063 | 6 | 20 |
| SMC145036 | 80063 | 12 | 15 | SMD144689 | 80063 | 6 | 21 |
| SMD144690 | 80063 | 6 | 38 | | | | |
| SMD144691 | 80063 | 6 | 32 | | | | |
| SMC178506 | 80063 | 22 | 4 | SMD144692 | 80063 | 6 | 42 |
| SMC178695 | 80063 | 6 | 31 | SMD144724 | 80063 | 15 | 12 |
| SMC283166-2 | 80063 | 16 | 2 | SMD144770 | 80063 | 12 | 1 |
| SMC2832005-1 | 80063 | 18 | 18 | SMD144771 | 80063 | 12 | 6 |
| SMC356720 | 80063 | 19 | 8 | SMD144798 | 80063 | 6 | 33 |
| SMC357217 | 80063 | 21 | 15 | SMD144826 | 80063 | 11 | 5 |
| SMC357233 | 80063 | 21 | 25 | SMD144841 | 80063 | 11 | 4 |
| SMC357233-3 | 80063 | 21 | 13 | SMD144882-10 | 80063 | 7 | 4 |
| SMC357233-4 | 80063 | 21 | 12 | SMD144882-11 | 80063 | 7 | 3 |
| SMC357256 | 80063 | 21 | 17 | SMD144882-13 | 80063 | 7 | 12 |
| SMC357257 | 80063 | 21 | 18 | SMD144682-14 | 80063 | 7 | 2 |
| SMD144511 | 80063 | 2 | 6 | SMD144882-18 | 80063 | 7 | 16 |
| SMD144532 | 80063 | 2 | 3 | SMD144882-2 | 80063 | 7 | 22 |
| SMD144532-11 | 80063 | 17 | 6 | SMD144882-20 | 80063 | 7 | 20 |
| SMD144532-12 | 80063 | 18 | 28 | SMD144882-21 | 80063 | 9 | 8 |
| SMD144532-13 | 80063 | 18 | 41 | SMD144882-22 | 80063 | 7 | 33 |
| SMD0144532-14 | 80063 | 18 | 33 | SMD144882-3 | 80063 | 7 | L4 |
| SMD144532-15 | 80063 | 18 | 27 | SMD144882-4 | 80063 | 9 | 27 |
| SMD144532-4 | 80063 | 18 | 38 | SMD144882-5 | 80063 | 9 | 26 |
| SMD144532-5 | 80063 | 18 | 55 | SMD144882-6 | 80063 | 9 | 9 |
| SMD144532-6 | 80063 | 18 | 34 | SMD144882-7 | 80063 | 7 | 17 |
| SMD144532-7 | 80063 | 18 | 53 | SMD144882-8 | 80063 | 9 | 2 |
| SMD144532-8 | 80063 | 17 | 7 | SMD144b82-9 | 80063 | 7 | 19 |
| SMD144532-9 | 80063 | 18 | 40 | SMD144916 | 80063 | 11 | 3 |
| SMD144534 | 80063 | 17 | 2 | SMD144992 | 80063 | 6 | 27 |
| SMD144535 | 80063 | 17 | 4 | SMD145003 | 80063 | 6 | 26 |
| SMD144561 | 80063 | 2 | 4 | SMD145011 | 80063 | 6 | 29 |
| SMD144561-17 | 80063 | 20 | 44 | SMD14S882 | 80063 | 9 | 36 |
| SMD144561-20 | 80063 | 20 | 69 | SMD249235 | 80063 | 24 | 11 |
| SMD144561-21 | 80063 | 20 | 63 | SMD357513 | 80063 | 21 | 4 |
| SMD0144561-22 | 80063 | 20 | 52 | SMD357513-1 | 80063 | 21 | 6 |
| SMD144562 | 80063 | 19 | 3 | SMD357515 | 80063 | 1 | 1 |
| SMD144592-20 | 80063 | 23 | 1 | SMD357515-1 | 80063 | 25 | 4 |
| SMD144595 | 80063 | 22 | 2 | SMD357515-2 | 80063 | 25 | 3 |
| SMD144610-"10 | 80063 | 4 | 11 | SMD357518 | 80063 | 25 | 2 |
| SMD144610-11 | 80063 | 4 | 15 | SMD357519 | 80063 | 25 | 1 |
| SMD144610-12 | 80063 | 3 | 25 | TG0-1C | 71034 | 22 | 3 |
| SMD144610-13 | 80063 | 4 | 35 | TS101P01 | 81350 | 20 | 20 |
| SMD144610-14 | 80063 | 3 | 18 | TS101P01 | 81350 | 23 | 1 |
| SMD144610-16 | 80063 | 3 | 24 | TS102P01 | 81350 | 8 | 12 |
| SMD144610-17 | 80063 | 4 | 37 | TS102P01 | 81350 | 12 | 12 |
| SMD144610-18 | 80063 | 3 | 7 | TS102P01 | 81350 | 18 | 4 |
| SMD144610-19 | 80063 | 3 | 26 | TS102P01 | 81350 | 20 | 3 |
| SMD144610-2 | 80063 | 3 | 9 | TS102P01 | 81350 | 23 | 4 |
| SMD144610-20 | 80063 | 4 | 16 | TS102P01 | 81350 | 24 | 6 |
| SMD144610-22 | 80063 | 4 | 21 | TS103P01 | 81350 | 0 | 22 |
| SMD144610-23 | 80063 | 4 | 8 | TS103P01 | 81350 | 3 | 1 |
| SMD144610-6 | 80063 | 3 | 8 | UG290AU | 80058 | 7 | 8 |
| SMD144610-7 | 80063 | 4 | 32 | UG290AU | 80058 | 9 | 10 |
| SMD144627 | 80063 | 3 | 22 | U79U | 80058 | 4 | 9 |
| SMD144657 | 80063 | 3 | 4 | | | | |
| SMD144659 | 80063 | 5 | 1 | VG-1] | 96906 | 5 | 2 |
| SMD144659-4 | 80063 | 5 | 6 | 10107-3 | 82142 | 8 | 13 |
| SMD144659-6 | 80063 | 5 | 13 | 101C7-3 | 82142 | 12 | 10 |
| SMD144659-7 | 80063 | 5 | 5 | 10107-3 | 82142 | 24 | 5 |
| SMD144678 | 80063 | 2 | 2 | 102-356 | 80063 | 9 | 31 |
| SMD144678-10 | 80063 | 6 | 8 | 102-356 | 80063 | 19 | 26 |
| SMD144678-11 | 80063 | 9 | 17 | 103A1 | 92825 | 20 | 61 |
| SMD144678-12 | 80063 | 10 | 6 | 103A2 | 92825 | 18 | 21 |
| SMD144678-13 | 80063 | 9 | 32 | 103A2 | 92825 | 20 | 41 |
| SMD144678-14 | 80063 | 6 | 35 | 104-15-8L | 96906 | 7 | 34 |
| SMD144678-15 | 80063 | 10 | 10 | 104-1S--L | 96906 | 20 | 45 |
| SMD144678-16 | 80063 | 10 | 8 | 104-33-3A | 80063 | 20 | 62 |
| \$MD144678--4 | 80063 | 9 | 15 | 105-602-5 | 74970 | 19 | 14 |
| SMD144678-5 | 80063 | 9 | 35 | 105603-5 | 74970 | 19 | 6 |
| SMD0144678-8 | 80063 | 9 | 6 | | | | |
| SMD144678-9 | 80063 | 9 | 12 | 12AU7 | 81349 | 19 | 1 |
| SMD144679 | 80063 | 6 | 18 | 12AU7 | 81349 | 22 | 8 |
| SMD144680 | 80063 | 6 | 19 | 1220-02 | 78189 | 20 | 70 |
| SMD144681-1 | 80063 | 6 | 25 | 126-806 | 02660 | 19 | 12 |
| SMD144681-2 | 80063 | 6 | 4 | 160-110-4 | 74970 | 23 | 23 |
| SMD144683-1 | 80063 | 6 | 2 | 1702-00 | 78189 | 9 | 33 |
| SMD144683-2 | 80063 | 6 | 3 | 1702-00 | 78189 | 20 | 59 |

SECTION IV.

NATIONAL STOCK NUMBER AND PART INDEX

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|--------------------|-------------|-----------------|-----------------|--------------------|-------------|-----------------|-----------------|
| 1720-00 | 78189 | 7 | 5 | 31-119 | 02660 | 4 | 20 |
| 196P10301S4 | 56289 | 8 | 6 | 31-119 | 02660 | 24 | 10 |
| 196P10301S4 | 56289 | 18 | 3 | 313 | 08806 | 11 | 2 |
| 196P10301S4 | 56289 | 20 | 8 | 342006 | 75915 | 4 | 18 |
| 196P10301S4 | 56289 | 23 | 3 | 4-40NC2B1-4 | 77250 | 20 | 57 |
| 196P10302S1 | 56289 | 12 | 8 | 5133-15 | 79136 | 19 | 25 |
| 6-32NC2B3-32 | 83385 | 20 | 66 | | | | |
| 6AJ5 | 81349 | 12 | 2 | | | | |
| 196P47301S4 | 56289 | 20 | 28 | 6AJ5 | 81349 | 19 | 11 |
| 2N336 | 80131 | 21 | 16 | 605 | 72136 | 20 | 25 |
| 2N498A | 80131 | 21 | 24 | 605 | 72136 | 23 | 20 |
| 259-0590-00 | 13499 | 4 | 39 | 7535335-16 | 96906 | 15 | 2 |
| 26-191 | 02660 | 12 | 5 | 8-32NC2B3-32 | 77250 | 20 | 46 |
| 26-191 | 02660 | 24 | 8 | 82-830 | 02660 | 7 | 8 |
| 82-830 | 02660 | 8 | 14 | | | | |
| 26A6 | 81349 | 17 | 3 | 82-830 | 02660 | 12 | 4 |
| 26A6 | 81349 | 19 | 5 | 86P47401S5 | 56289 | 7 | 10 |
| 26A6 | 81349 | 22 | 6 | 88-1666MOD | 78488 | 6 | 45 |
| 26A7GT | 81349 | 19 | 8 | 88-2086MOD | 78488 | 6 | 24 |
| 26C6 | 81349 | 6 | 43 | | | | |
| 26D6 | 81349 | 24 | 9 | | | | |
| 26FZ6 | 49671 | 6 | 40 | 96P47301S2 | 56289 | 4 | 13 |
| 29F496 | 08806 | 20 | 17 | 96P47301S2 | 56289 | 5 | 15 |
| 300-1 | 80063 | 12 | 17 | | | | |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER | FIGURE NO. | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|
| 5955-00-058-3937 | 13 | 14 | 5905-00-279-1754 | 8 | 19 |
| 5905-00-081-6137 | 21 | 32 | 5905-00-279-1754 | 20 | 32 |
| 5955-00-089-3073 | 13 | 6 | 5820-00-396-3195 | 1 | 12 |
| 5905-00-106-1282 | 20 | 9 | 5910-00-495-0042 | 21 | 38 |
| 5905-00-106-1282 | 23 | 21 | 5920-00-553-4420 | 4 | 18 |
| 5905-00-110-0196 | 8 | 5 | 5910-00-681-6994 | 12 | 25 |
| 5905-00-110-0196 | 12 | 9 | 5950-00-683-7344 | 12 | 10 |
| 5905-00-110-0196 | 18 | 2 | 5950-00-698-0222 | 6 | 45 |
| 5905-00-110-0196 | 20 | 29 | 5955-00-709-5430 | 13 | 10 |
| 5905-00-110-0196 | 8 | 5 | 5955-00-728-5535 | 13 | 11 |
| 5905-00-110-0196 | 12 | 9 | 5960-00-860-7709 | 6 | 39 |
| 5905-00-110-0196 | 18 | 2 | 5960-00-860-7709 | 17 | 1 |
| 5905-00-110-0196 | 20 | 29 | 5960-00-860-7709 | 19 | 4 |
| 5905-00-111-8357 | 18 | 8 | 5960-00-860-7709 | 2 | 27 |
| 5905-00-114-5393 | 5 | 8 | 5960-00-860-7709 | 24 | 2 |
| 5905-00-114-5393 | 20 | 6 | 5960-00-860-7710 | 19 | 2 |
| 5905-00-114-5489 | 24 | 7 | 5960-00-860-7710 | 22 | 9 |
| 5905-00-156-0435 | 20 | 33 | 5955-00-892-3760 | 13 | 5 |
| 5910-00-901-8949 | 20 | 21 | | | |
| 6240-00-179-1811 | 5 | 2 | 5910-00-926-9776 | 12 | 27 |
| 5905-00-247-8682 | 20 | 15 | 5910-00-984-8373 | 20 | 11 |
| 5905-00-247-8732 | 20 | 34 | | | |
| 5935-00-258-8570 | 4 | 12 | 5910-00-984-8373 | 23 | 17 |

LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|---------------------|-------------|-----------------|-----------------|--------------------|-------------|-----------------|-----------------|
| CM15ED300G03 | 81349 | 20 | 21 | M24251-6-5 | 81349 | 22 | 9 |
| CM15FD101GP3 | 81349 | 20 | 11 | RCR20G102JS | 81349 | 8 | 5 |
| CM15FD101GP3 | 81349 | 23 | 17 | RCR20G102JS | 81349 | 12 | 9 |
| CR18AU100-000000MHZ | 81349 | 13 | 5 | RCR20G102JS | 81349 | 18 | 2 |
| CR18AU12-000000MHZ | 81349 | 13 | 14 | RCR20G102JS | 81349 | 20 | 29 |
| CR18AU14-000000MHZ | 81349 | 13 | 6 | RCR20G223JS | 81349 | 20 | 9 |
| CR18AU6200-000KC | 81349 | 13 | 4 | RCR20G223JS | 81349 | 23 | 21 |
| CSR136105KS | 81349 | 21 | 38 | RCR20G224JS | 81349 | 5 | 8 |
| M24251-6-2 | 81349 | 6 | 39 | RCR20G224JS | 81349 | 20 | 6 |
| M24251-6-2 | 81349 | 17 | 1 | RCR20G681JS | 81349 | 18 | 8 |
| M24251-6-2 | 81349 | 19 | 4 | RCR20G823JS | 81349 | 24 | 7 |
| M24251-6-2 | 81349 | 22 | 7 | RCR20G825JS | 81349 | 20 | 15 |
| M24251-6-2 | 81349 | 24 | 12 | RCR32G471JS | 81349 | 20 | 34 |
| M24251-6-5 | 81349 | 19 | 2 | RCR42G390JS | 81349 | 20 | 33 |

NOTE; SEE PAGE 72 FOR ADDITIONAL LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> | <u>STOCK NUMBER</u> | <u>FIGURE NO.</u> | <u>ITEM NO.</u> |
|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|
| 5910-00-821-4702 | 18 | 17 | | | |
| 5910-00-044-4067 | 12 | 24 | 5910-00-821-4702 | 23 | 2 |
| 5910-00-060-9619 | 8 | 8 | 5910-00-821-4702 | 24 | 4 |
| 5910-00-060-9619 | 23 | 15 | 5910-00-832-5722 | 12 | 22 |
| 5905-00-104-8335 | 20 | 26 | 5910-00-833-4408 | 20 | 14 |
| 5905-00-104-8345 | 20 | 31 | 5910-00-844-6710 | 8 | 15 |
| 5905-00-114-5398 | 18 | 5 | 5910-00-850-0540 | 23 | 6 |
| 5905-00-114-5398 | 20 | 7 | 5910-00-855-2389 | 8 | 3 |
| 5905-00-224-6388 | 2 | 14 | 5910-00-892-9904 | 12 | 20 |
| 5910-00-543-0506 | 8 | 16 | 5910-00-899-4395 | 18 | 12 |
| 5910-00-899-4395 | 20 | 4 | | | |
| 5905-00-809-3275 | 4 | 22 | 5910-00-984-8373 | 12 | 19 |
| 5905-00-809-3275 | 8 | 2 | 5905-00-993-2380 | 20 | 40 |
| 5910-00-818-9758 | 18 | 19 | | | |

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

| <u>PART NUMBER</u> | <u>FSCM</u> | <u>FIG. NO.</u> | <u>ITEM NO.</u> | <u>PART NUMBER</u> | <u>FSCM</u> | <u>FIG. NO.</u> | <u>ITEM NO.</u> |
|--------------------|-------------|-----------------|-----------------|--------------------|-------------|-----------------|-----------------|
| CC22CK1R5C | 81349 | 8 | 16 | CP05A3UEIO3K3 | 81349 | 24 | 4 |
| CM15CD120-J03 | 81349 | 20 | 40 | CP09A1KB104K3 | 81349 | 18 | 12 |
| CM15ED390G03 | 81349 | 12 | 20 | CP09A1KB104K3 | 81349 | 20 | 4 |
| CM15FD101GP3 | 81349 | 12 | 19 | CP10A1K3103K3 | 81349 | 8 | 15 |
| CM15FD511G03 | 81349 | 8 | 8 | CP12A1KF103K3 | 81349 | 20 | 14 |
| CM15FD511G03 | 81349 | 23 | 15 | MILR55182-5 | 81349 | 2 | 14 |
| CM15FD750G03 | 81349 | 12 | 22 | RRCR20G225JS | 81349 | 18 | 5 |
| CP05A1KB224K3 | 81349 | 18 | 19 | RRCR20G225JS | 81349 | 20 | 7 |
| CP05A1KE103K3 | 81349 | 18 | 17 | RW30V820 | 81349 | 4 | 22 |
| CP05AiKE103K3 | 81349 | 23 | 2 | RW30V820 | 81349 | 8 | 2 |

By Order of the Secretary of the Army:

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| <h2 style="margin: 0;">SOMETHING WRONG WITH PUBLICATION</h2> | | | | | | | | | | | |
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| PUBLICATION NUMBER | PUBLICATION DATE | PUBLICATION TITLE | | | | | | | | | |
| <p>BE EXACT PIN-POINT WHERE IT IS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%; padding: 2px;">PAGE NO.</th> <th style="width: 15%; padding: 2px;">PARA-GRAPH</th> <th style="width: 15%; padding: 2px;">FIGURE NO.</th> <th style="width: 15%; padding: 2px;">TABLE NO.</th> </tr> </thead> <tbody> <tr> <td style="height: 500px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. | | | | |
| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. | | | | | | | | |
| | | | | | | | | | | | |
| <p style="text-align: center;">IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.</p> | | | | | | | | | | | |
| PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER | | | SIGN HERE | | | | | | | | |

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigram = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectoGram = 10 decagrams = 3.52 ounces
 1 kiloGram = 10 hectoGrams = 2.2 pounds
 1 quintal = 100 kiloGrams = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

| To change | To | Multiply by | To change | To | Multiply by |
|---------------|--------------------|-------------|--------------------|---------------|-------------|
| inches | centimeters | 2.540 | ounce-inches | Newton-meters | .007062 |
| feet | meters | .305 | centimeters | inches | .394 |
| yards | meters | .914 | meters | feet | 3.280 |
| miles | kilometers | 1.609 | meters | yards | 1.094 |
| square inches | square centimeters | 6.451 | kilometers | miles | .621 |
| square feet | square meters | .093 | square centimeters | square inches | .155 |
| square yards | square meters | .836 | square meters | square feet | 10.764 |
| square miles | square kilometers | 2.590 | square meters | square yards | 1.196 |
| acres | square hectometers | .405 | square kilometers | square miles | .386 |
| cubic feet | cubic meters | .028 | square hectometers | acres | 2.471 |
| cubic yards | cubic meters | .765 | cubic meters | cubic feet | 35.315 |
| fluid ounces | milliliters | 29.573 | cubic meters | cubic yards | 1.308 |
| pints | liters | .473 | milliliters | fluid ounces | .034 |
| quarts | liters | .946 | liters | pints | 2.113 |
| gallons | liters | 3.785 | liters | quarts | 1.057 |
| ounces | grams | 28.349 | liters | gallons | .264 |
| pounds | kiloGrams | .454 | grams | ounces | .035 |
| short tons | metric tons | .907 | kiloGrams | pounds | 2.205 |
| pound-feet | Newton-meters | 1.356 | metric tons | short tons | 1.102 |
| pound-inches | Newton-meters | .11296 | | | |

Temperature (Exact)

| | | | | |
|----|------------------------|----------------------------|---------------------|----|
| °F | Fahrenheit temperature | 5/9 (after subtracting 32) | Celsius temperature | °C |
|----|------------------------|----------------------------|---------------------|----|

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