

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL
 SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL
 TOOLS LISTS (INCLUDING DEPOT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS)
 RACK, ELECTRICAL EQUIPMENT MT-2345/G
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BASIC ISSUE ITEMS LIST AND ITEMS TROOP INSTALLED OR AUTHORIZED

LIST AND ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL

SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

RACK, ELECTRICAL EQUIPMENT, MT-2345/G

Section I. INTRODUCTION

1-1. Scope.

This manual lists basic issue items; items troop installed or authorized, repair parts; special tools; test measurement, and diagnostic equipment (TMDE); and other support equipment required for operation and performance of organizational, direct support, and general support maintenance of the MT-2345/G.

1-2. General.

This Basic Issue Items, Items Troop Installed or Authorized, Repair Parts and Special Tools List is divided into the following sections:

- a. Section II. Basic Issue Items List. A list, in alphabetical sequence, of items which are furnished with and which must be turned in with the end item. Not applicable.
- b. Section III. Items Troop Installed or Authorized List. A list, in alphabetical sequence, of items which, at the discretion of the unit commander, may accompany the end item, but should not be turned in with the end item. Not applicable.
- c. Section IV. Repair Parts List. A list of 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 ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

d. Section V. Special Tools List. A list of special tools, TMDE, and support equipment authorized for the performance of maintenance at the organizational level. Not applicable.

e. Section VI. National Stock Number and Part Number Index. A list, in ascending numerical sequence, of all National Stock Numbers appearing in the listings, followed by a list, in alphabetic sequence, of all part numbers referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designations to figure and item numbers when applicable.

1-3. Explanation of Columns..

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided as follows:

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

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

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

| Code | | Definition |
|------|---|---|
| PA | - | Item procured and stocked for anticipated or known usage. |
| PB | - | Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply systems. |
| PC | - | Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature. |

| Code | Definition |
|------|---|
| PD | Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment. |
| PE | Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities. |
| PF | Support equipment which will not be stocked but which will be centrally procured on demand. |
| PG | Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time. |
| KD | An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair. |
| KF | An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance. |
| KB | Item included in both a depot overhaul/repair kit and a maintenance kit. |
| MO | Item to be manufactured or fabricated at organizational level. |

| Code | Definition |
|------|---|
| MF | Item to be manufactured or fabricated at the direct support maintenance level. |
| MH | Item to be manufactured or fabricated at the general support maintenance level. |
| MD | Item to be manufactured or fabricated at the depot maintenance level. |
| AO | Item to be assembled at organizational level. |
| AF | Item to be assembled at direct support maintenance level. |
| AH | Item to be assembled at general support maintenance level. |
| AD | Item to be assembled at depot maintenance level. |
| XA | Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly. |
| XB | Item is not procured or stocked. If not available through salvage, requisition. |
| 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, XD, 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:

| Code | | Application/Explanation |
|------|---|---|
| C | - | Crew or operator maintenance performed within organizational maintenance. |
| O | - | Support item is removed, replaced, used at the organizational level. |
| I | - | Support item is removed; replaced, used by the direct support element of integrated direct support maintenance. |
| 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. |

NOTE: Codes "I" and "F" will be considered the same by direct support units.

(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:

| Code | | Application/Explanation |
|------|---|--|
| O | - | The lowest maintenance level capable of complete repair of the support item is the organizational level. |
| F | - | The lowest maintenance level capable of complete repair of the support item is the direct support level. |

| Code | | Application/Explanation |
|------|---|---|
| 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, performed by the Materiel Support Command Depot Activity. |
| L | - | Repair restricted to designated specialized repair activity. |
| Z | - | Nonreparable. No repair is authorized. |
| B | - | No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item. |

(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. |
| 0 | - | Reparable item. When uneconomically reparable, condemn and dispose at organizational level. |
| F | - | Reparable item. When uneconomically reparable, condemn and dispose at the direct support level. |
| H | - | Reparable item. When uneconomically reparable, condemn and dispose at the general support level. |

Recoverability
Codes

D

-

Definition

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

L

-

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

A

-

Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

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 and the government, 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. For BIIL and ITIAL, see explanation of description column, para f.

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 5digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc. For BIIL and ITIAL, see explanation of description column, para f.

f. Description. Indicates the National item name and if required, a minimum description to identify the item. (In BIIL and ITIAL only, the following will be used: "The last line for each item in the BIIL and ITIAL indicates the part number with the FSCM in parentheses").

Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial Basis of Issue (BOI) appears as the last line in the entry for each special tool, TMDE, and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

- g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.
- h. Quantity Furnished with Equipment (Basic Issue Items Only). Indicates the quantity of the basic issue item furnished with the equipment.
- i. Quantity Authorized (Items Troop Installed or Authorized Only). Indicates the quantity of the item authorized to be used with the equipment.
- j. 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.).

1-4. Special Information.

- a. Usable on codes are shown in the description column. Uncoded items are applicable to all models.
- b. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in the depot drawing package. Bulk materials required to manufacture items are listed in the Bulk Material Group of this manual.
- c. Detailed assembly instructions for items source coded to be assembled are found in this manual if applicable. Assembly components are listed immediately following the item to be assembled.
- d. Repair parts kits and gasket sets are listed at the end of the repair parts listing for the last figure containing parts of the kit.

e. (Applicable to revisions or changes only). Action change codes indicated in the left-hand margin of the listing page denote the following:

| | | |
|---|---|--------------------------------|
| N | - | Indicates an added item |
| C | - | Indicates a change in data |
| R | - | Indicates a change in FSN only |

1-5. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Unknown

(1) First. Using the table of contents, determine the subgroup within which the repair part belongs. This is necessary since illustrations are prepared for Audio Switch Box, Power Distribution, and Drawers and listings are divided into the same groups.

- (2) Second. Find the illustration covering the subgroup to which the repair part belongs.
- (3) Third. Identify the repair part on the illustration and note the illustration figure and item number of the repair part.
- (4) Fourth. Using the Repair Parts Listing, find the figure and item number 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 Federal stock number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphabetic 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.

1-6. Abbreviations. Not applicable.

1-7. Recommendation for Maintenance Publications Improvements.

You can improve this manual by recommending improvements using DA Form 2028 (Recommended Changes to Publications and Blank Forms) and mail the form direct to Commander, US Army Security Agency, Materiel Support Command, ATTN: IAMNMP, Vint Hill Farms, Warrenton, VA 22186. A reply will be furnished direct to you.

SECTION IV REPAIR PARTS LIST

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) DESCRIPTION | (7) | (8) QTY INC IN UNIT |
|---------------------|--------------------|-------------|-----------------------------|----------------|-------|---------------------------|-----|---------------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | USABLE ON CODE | U/M | |
| 1 | | XBOFD | 5815-00-892-9088 | MT-2345G | 80058 | RACK, ELECTRICAL EQU | | |
| 1 | 01 | XBOFD | 5895-00-482-6499 | 2619-1-317 | 15942 | SWITCH BOX ASSEMBLY | EA | 0001 |
| 1 | 02 | XBOFD | | 2619-1-315 | 15942 | BOX, POWER DISTRIBTN ASSY | EA | 0001 |
| 1 | 03 | XBOFD | | 2619-1-314 | 15942 | SHELF, TYPEWRITER ASSY | EA | 0001 |
| 1 | 04 | XBOFD | | 2619-1-311 | 15942 | DRAWER, RECORDER ASSY | EA | 0001 |
| 1 | 05 | XBODD | | 2619-1-306 | 15942 | SLIDE ASSEMBLY | EA | 0001 |
| 1 | 06 | XBOFF | | 2619-1-320 | 15942 | AUDIO CABLE ASSY | EA | 0001 |
| 1 | 07 | XBFZZ | | 2619-1-226-1 | 15942 | PAPER ROLL BRACKET ASSY | EA | 0001 |
| 1 | 08 | XBFZZ | | 2619-1-223 | 15942 | PAPER ROLL ASSY | EA | 0001 |
| 1 | 09 | XBFZZ | | 2619-1-222 | 15942 | CLAMP, BRACKET | EA | 0001 |
| 1 | 10 | XBFZZ | | 2619-1-221 | 15942 | CLAMP, BAR CABLE | EA | 0001 |
| i | 11 | XBFZZ | | 2619-1-212 | 15942 | ANGLE, LOCKING | EA | 0001 |
| 1 | 12 | XBFZZ | | 2619-1-213 | 15942 | TYPEWRITER MOUNTING PLATE | EA | 0001 |
| 1 | 13 | XBFZZ | | 2619-1-214 | 15942 | NAMEPLATE | EA | 0001 |
| 1 | 14 | XBFZZ | | 2619-1-149 | 15942 | ADAPTER, WALL MOUNT | EA | 0001 |
| 1 | 15 | XBFZZ | | 2619-1-226 | 15942 | PAPER ROLL BRACKET ASSY | EA | 0001 |
| 1 | 16 | PAFZZ | 5935-00-868-0467 | NO 32B | 82389 | JACK, PHONE | EA | 0001 |
| 1 | 17 | PAFZZ | 5310-00-319-2614 | NO 203 | 90201 | WASHER | EA | 0001 |
| 1 | 18 | PAFZZ | 5305-00-059-4568 | MS35190-253 | 96906 | SCREW, MACHINE | EA | 0002 |
| 1 | 19 | PAFZZ | 5305-00-957-6273 | MS35190-270 | 96906 | SCREW, MACHINE | EA | 0012 |
| 1 | 20 | PAFZZ | 5305-00-088-8332 | MS35190-272 | 96986 | SCREW, MACHINE | EA | 0008 |
| 1 | 2i | PAFZZ | 5305-00-958-5245 | PA1784 | 79805 | SCREW, MACHINE | EA | 0003 |
| 1 | 22 | PAFZZ | 5305-00-984-4988 | MS352806-25 | 96906 | SCREW, MACHINE | EA | 0002 |
| 1 | 23 | PAFZZ | 5305-00-989-7435 | NBOP16018C17 | 24446 | SCREW, MACHINE | EA | 0018 |

REPAIR PARTS LIST

| (1) ILLUSTRATION | | (2) | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) | (8) QTY INC IN UNIT |
|---------------------|--------------------|-------------|------------------------------------|-----------------------|-------------|-----------------------|-----|---------------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | | | | USABLE ON CODE | U/M | |
| 1 | 24 | PAFZZ | 5305-00-993-1848 | MS35287-265 | 96906 | SCREW, MACHINE | EA | 0012 |
| 1 | 25 | PAFZZ | 5305-00-958-0662 | MS35287-231 | 96986 | SCREW | EA | 0004 |
| 1 | 26 | PAFZZ | 5305-00-988-1725 | N80P21012Q90 | 89817 | SCREW, MACHINE | EA | 0002 |
| 1 | 27 | PAFZZ | 5305-00-068-8501 | 9415796 | 24617 | SCREW, CAP, HEXAGON H | EA | 0001 |
| 1 | 28 | PAFZZ | | 2619-1-401 | 15942 | BOLT, HEX HEAD | EA | 0001 |
| 1 | 29 | PAFZZ | 5310-00-877-5797 | 22M02 | 72962 | NUT, HEX | EA | 0032 |
| 1 | 38 | PAFZZ | 5310-00-761-6882 | MS51967-2 | 96906 | NUT, HEX | EA | 0010 |
| 1 | 31 | PAFZZ | 5318-00-607-3691 | 836-1445REVAPC4 | 23168 | NUT, SELF-LOCKING, HE | EA | 0002 |
| 1 | 32 | PAFZZ | 5305-00-253-5689 | 17-675-88-882 | 78822 | SCREW, DRIVE | EA | 0006 |
| 1 | 33 | XBFZZ | 5340-00-060-4824 | 725 | 71002 | CLAMP, LOOP | EA | 0006 |
| 1 | 34 | PAFZZ | 5305-00-822-1657 | MS90725 | 81348 | BOLT HEX HD | EA | 0006 |
| 1 | 35 | PAFZZ | 5310-00-436-7218 | MS51969-11 | 96906 | NUT PLAIN HEX BRASS | EA | 0006 |
| 1 | 36 | PAFZZ | 5310-00-809-4058 | A22506-4 | 89326 | WASHER, FLAT | EA | 0006 |
| 1 | 37 | PAFZZ | 5310-00-582-5965 | AN935-416 | 88044 | HASHER, LOCK | EA | 0006 |

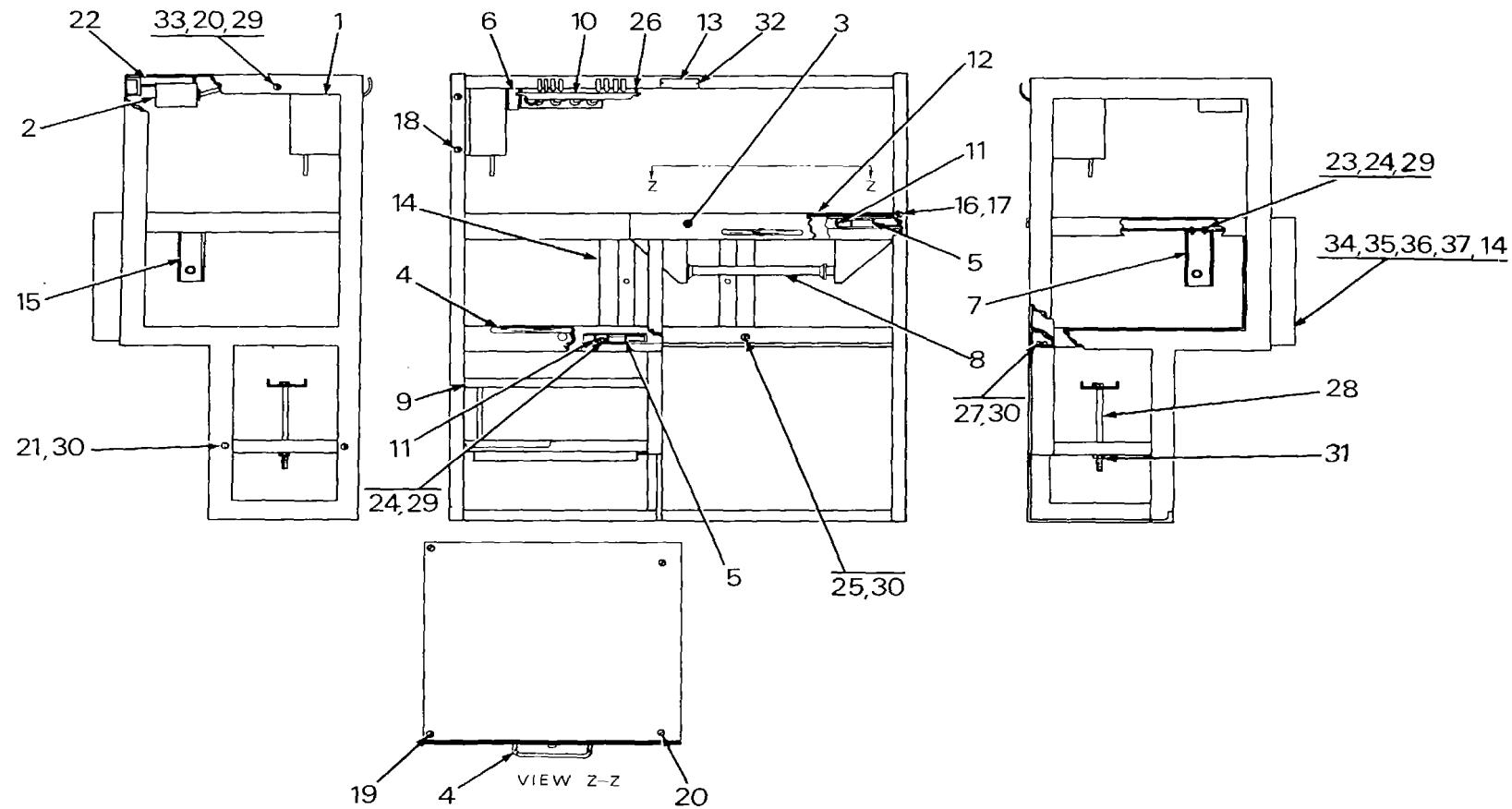


FIGURE 1. Rack, Special Purpose MK-2345/G

REPAIR PARTS LIST

| (1) ILLUSTRATION | | (2) | (3) FEDERAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) | (8) QTY INC IN UNIT |
|---------------------|--------------------|-------------|-----------------------------------|-----------------------|-------------|-----------------------|-----|---------------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | | | | USABLE ON CODE | U/M | |
| 2 | 01 | PAFZZ | 5305-00-984-6193 | MS35206-245 | 96906 | SCREW | EA | 0020 |
| 2 | 02 | PAFZZ | 5938-00-519-6766 | SW1008-2 | 01255 | SWITCH, LEVER | EA | 0005 |
| 2 | 03 | PAFZZ | 5935-00-813-4364 | MS3182R18-ISC | 96906 | CONNECTOR, RECEPTACLE | EA | 0001 |
| 2 | 04 | PAFZZ | 5935-00-729-8937 | XL3-14 | 71468 | RECEPTACLE | EA | 0001 |
| 2 | 05 | PAFZZ | | NO PART NUMBER | 15942 | WIRE, SHIELDED | FT | |
| 2 | 06 | PAFZZ | 6145-00-669-6705 | 822-RED | 81349 | WIRE, HOOK-UP | FT | |
| 2 | 07 | PAFZZ | 6145-00-652-1784 | B22-WHITE | 81349 | WIRE, HOOK-UP | FT | |
| 2 | 08 | PAFZZ | 5305-00-984-6193 | MS35206-245 | 96906 | SCREW, MACHINE | EA | 0004 |
| 2 | 09 | PAFZZ | 5305-00-889-2999 | N80P9008C17 | 03538 | SCREW, MACHINE | EA | 0004 |
| 2 | 10 | PAFZZ | 5315-00-934-9739 | MS35649-242 | 96906 | NUT, PLAIN, HEXAGON | EA | 0004 |
| 2 | 11 | PAFZZ | 5315-00-819-4595 | MS35333-36 | 96906 | LOCKWASHER | EA | 0004 |
| 2 | 12 | PAFZZ | 5315-00-088-6630 | 13552-003 | 81413 | SCREW | EA | 0003 |
| 2 | 13 | PAFZZ | 5310-00-949-8014 | 28914-2 | 11599 | NUT, HEX | EA | 0003 |
| 2 | 14 | PAFZZ | 5310-00-837-6559 | 95244-2 | 03848 | WASHER, LOCK | EA | 0003 |
| 2 | 15 | PAFZZ | 5325-00-262-7823 | 1783 | 70485 | GROMMET, RUBBER | EA | 0001 |
| 2 | 16 | PAFZZ | 6145-00-959-4973 | 2C20-19-32STJK | 13842 | CABLE, SPECIAL PURPO | FT | |
| 2 | 17 | PAFZZ | | 2619-1-220 | 15942 | CIRCUIT DIAGRAM | EA | 0001 |
| 2 | 18 | PAFZZ | 5935-00-896-3639 | XL-3-11 | 71468 | PLUG | EA | 0001 |
| 2 | 19 | PAFZZ | 6145-00-943-5462 | 8422 | 78983 | CABLE, AUDIO | FT | |

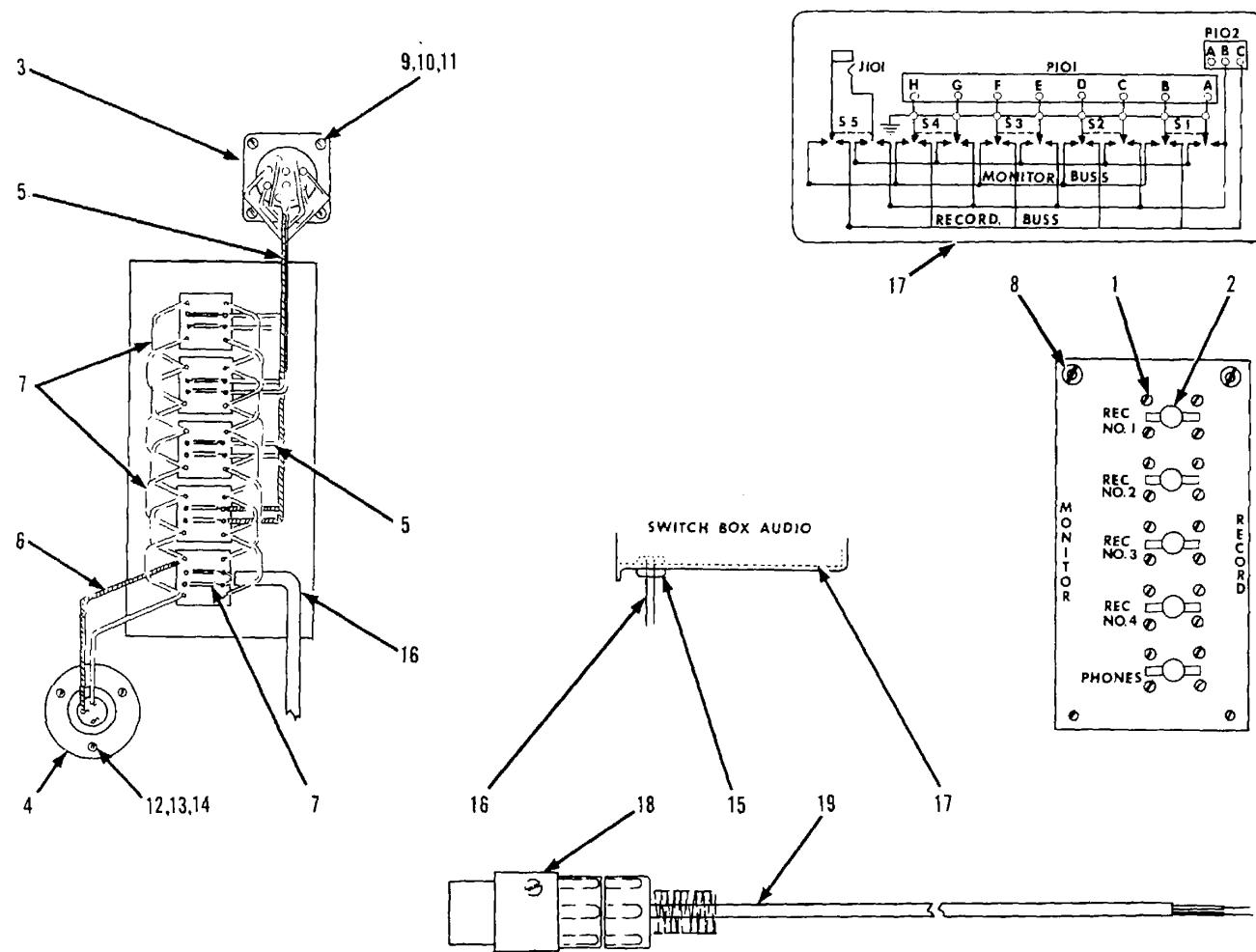
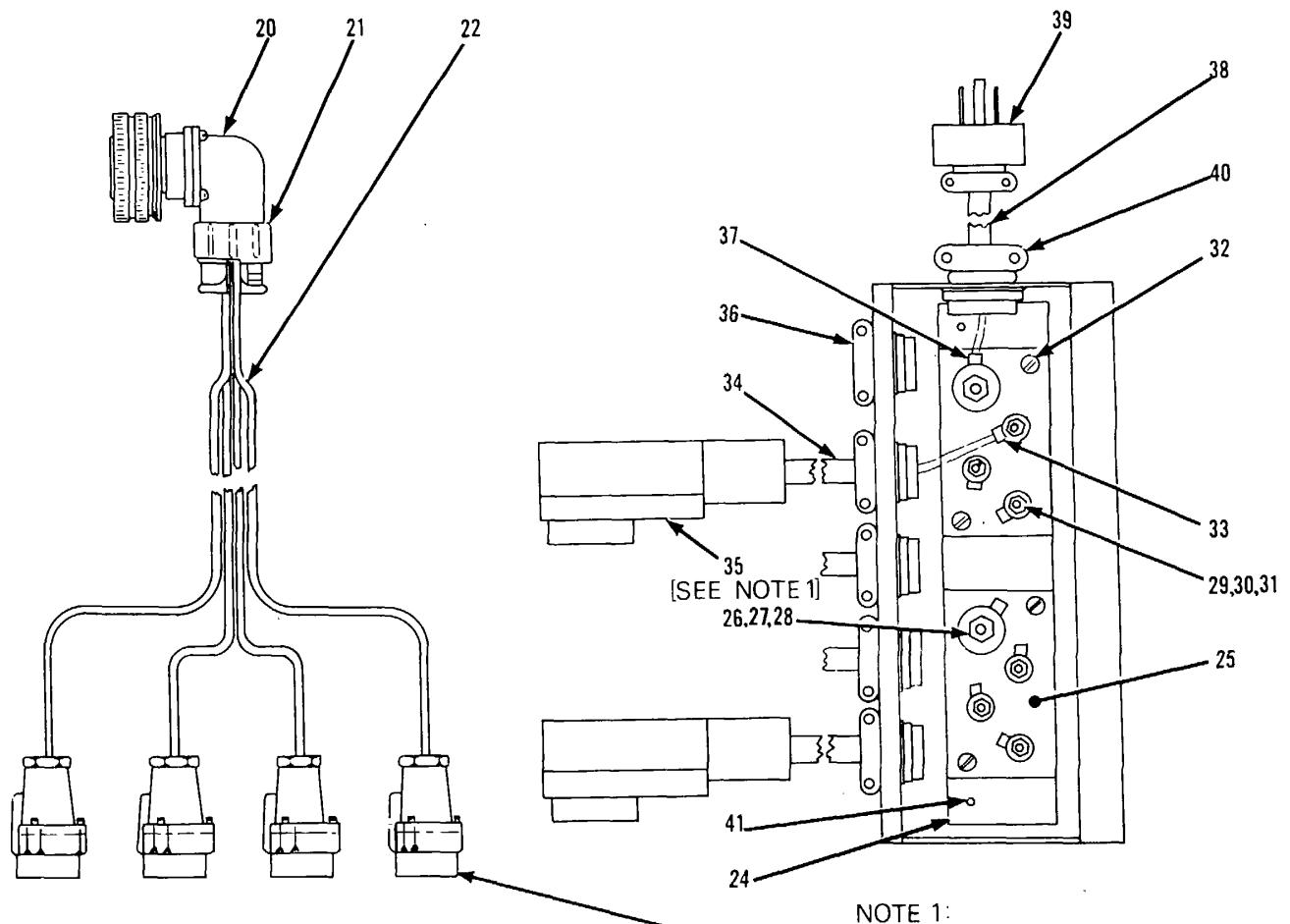


FIGURE 2. Audio Switch Box Assembly

REPAIR PARTS LIST

| (1) ILLUSTRATION | | (2) | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---------------------|--------------------|-------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | | | | | | | |
| 2.1 | 28 | PAFZZ | 5935-00-834-4984 | MS3106RLB-IP | 96986 | CONNECTOR, PLUG, ELEC | | EA | 0001 |
| 2.1 | 21 | PAFZZ | 5935-00-889-8786 | MS3857-10 | 96906 | CLAMP, CABLE | | EA | 0001 |
| 2.1 | 22 | PAFZZ | 6145-00-943-5462 | 8422 | 78983 | CABLE, AUDIO | | FT | |
| 2.1 | 23 | PAFZZ | 5935-00-283-2958 | U77/U | 80858 | CONNECTOR, AUDIO | | EA | 0004 |
| 2.1 | 24 | PAFZZ | | 2619-1-216 | 15942 | CONDUCTOR ASSY | | EA | 0001 |
| 2.1 | 25 | PAFZZ | | 2619-1-217 | 15942 | DRAWING | | EA | 0002 |
| 2.1 | 26 | PAFZZ | 5305-00-988-1727 | N8BP21016C11 | 03538 | SCREW, MACHINE | | EA | 0002 |
| 2.1 | 27 | PAFZZ | 5310-00-997-1888 | 15-5-5 | 96046 | NUT, PLAIN, HEXAGON | | EA | 0004 |
| 2.1 | 28 | PAFZZ | 5318-00-913-9495 | MS27183-9 | 96986 | W4ASHER, PLAIN | | EA | 0004 |
| 2.1 | 29 | PAFZZ | 5385-00-984-6195 | MS35286-247 | 96986 | SCREW, MACHINE | | EA | 0006 |
| 2.1 | 30 | PAFZZ | 5310-00-934-9757 | 1036 | 92878 | NUT, PLAIN, HEXAGON | | EA | 0012 |
| 2.1 | 31 | PAFZZ | 5310-00-809-8544 | MS27183-7 | 96986 | WASHER, FLAT | | EA | 0012 |
| 2.1 | 32 | PAFZZ | 5305-00-984-6194 | MS24584-53 | 84939 | SCREW, MACHINE | | EA | 0004 |
| 2.1 | 33 | PAFZZ | 5948-80-143-4777 | C530-14 | 98410 | TERMINAL, LUG | | EA | 0008 |
| 2.1 | 34 | PAFZZ | 6145-00-682-9938 | CO02MGF2-14-0420 | 81349 | CABLE, POWER | | FT | |
| 2.1 | 35 | PAFZZ | 5935-00-931-4207 | 164-281-iPI7 | 82668 | PLUG, POWER CABLE | | EA | 0004 |
| 2.1 | 36 | PAFZZ | 5975-00-518-1988 | NCO21 | 78229 | BOX CONNECTOR, ELECT | | EA | 0005 |
| 2.1 | 37 | PAFZZ | 5940-88-143-4774 | 88537-88 | 98418 | TERMINAL, LUG | | EA | 0002 |
| 2.1 | 38 | PAFZZ | 6145-00-889-1453 | C882MGF2-12-58800 | 81349 | CABLE, POWER, ELECTRI | | FT | |
| 2.1 | 39 | PAFZZ | 5935-00-243-5563 | 160-9N | 82668 | PLUG, ELECTRICAL | | EA | 0001 |
| 2.1 | 48 | PAFZZ | 5975-00-296-6886 | 1019 | 93791 | BOX CONNECTOR, ELECT | | EA | 0001 |
| 2.1 | 41 | PAFZZ | 5385-00-984-6193 | MS35206-245 | 96906 | SCREW, MACHINE | | EA | 0003 |



NOTE 1:
STANDARD CONNECTORS SUPPLIED
WITH RACK TYPE CONNECTOR IS
DEPENDENT ON EQUIPMENT TO
BE USED. CHECK APPROPRIATE
EQUIPMENT MANUAL.

FIGURE 2.1 Power Distribution Box and Audio Cable Assembly

REPAIR PARTS LIST

| (1) ILLUSTRATION | | (2) | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) | (8) QTY INC IN UNIT |
|---------------------|--------------------|-------------|------------------------------------|-----------------------|-------------|-----------------------|-----|---------------------------------|
| (a) FIG NO. | (b) ITEM NO. | SMR CODE | | | | USABLE ON CODE | U/M | |
| 3 | 01 | XBFZZ | | 2619-1-137 | 15942 | HANDLE, DRAWER | EA | 0001 |
| 3 | 02 | XBFZZ | | 2619-1-138 | 15942 | , CLAMP, SCREW BLOCK | EA | 0002 |
| 3 | 03 | XBFZZ | | 2619-1-139 | 15942 | CLAMP, SCREW BLOCK | EA | 0002 |
| 3 | 04 | XBFZZ | | 2619-1-140 | 15942 | PAD, CLAMP SCREW | EA | 0002 |
| 3 | 05 | XBFZZ | | 2619-1-134 | 15942 | THUMBREST | EA | 0001 |
| 3 | 06 | XBFZZ | | 2619-1-211 | 15942 | PUSHROD | EA | 0001 |
| 3 | 07 | XBFZZ | | 2619-1-132 | 15942 | SPRING, LOCK | EA | 0001 |
| 3 | 08 | XBFZZ | | 2619-1-133 | 15942 | LEVER, LOCKING DEVICE | EA | 0001 |
| 3 | 09 | XBFZZ | | 2619-1-135-1 | 15942 | LOCKBAR, DRAWER | EA | 0001 |
| 3 | 10 | PAFZZ | 5310-00-722-5943 | AN960-10 | 88044 | WASHER | EA | 0001 |
| 3 | 11 | PAFZZ | 5310-00-791-8499 | AN960-416 | 88044 | WASHER | EA | 0001 |
| 3 | 12 | PAFZZ | | C572-017-222 | 78553 | FASTENER | EA | 0001 |
| 3 | 13 | PAFZZ | 5315-00-812-3737 | MS20392-1C9 | 96906 | PIN, STRAIGHT, HEADED | EA | 0002 |
| 3 | 14 | PAFZZ | 5315-00-815-1405 | MS24665-151 | 96906 | PIN, COTTER | EA | 0003 |
| 3 | 15 | PAFZZ | 5310-00-167-0816 | 11382363P6 | 89954 | WASHER, FLAT | EA | 0002 |
| 3 | 16 | PAFZZ | 5305-00-958-5451 | N84P1301OC6 | 24446 | SCREW, MACHINE | EA | 0002 |
| 3 | 17 | PAFZZ | 5305-00-984-6194 | MS24584-53 | 04939 | SCREW, MACHINE | EA | 0002 |
| 3 | 18 | PAFZZ | 5310-00-811-3494 | 22M82 | 72962 | NUT, STOP | EA | 0002 |
| 3 | 19 | PAFZZ | 5340-00-688-2845 | 1343 | 70485 | BUMPER, RUBBER | EA | 0002 |
| 3 | 20 | X8FZZ | | 2619-1-136 | 15942 | HANDLE, TYPEWRITER | EA | 0001 |
| 3 | 21 | XBFZZ | | 2619-1-135-2 | 15942 | LOCKBAR, DRAWER | EA | 0001 |
| 3 | 22 | PAFZZ | 5305-00-984-7341 | 214 | 77445 | SCREW, MACHINE | EA | 0002 |
| 3 | 23 | PAFZZ | 5310-00-827-7881 | 22NC3-02 | 72962 | NUT | EA | 0004 |

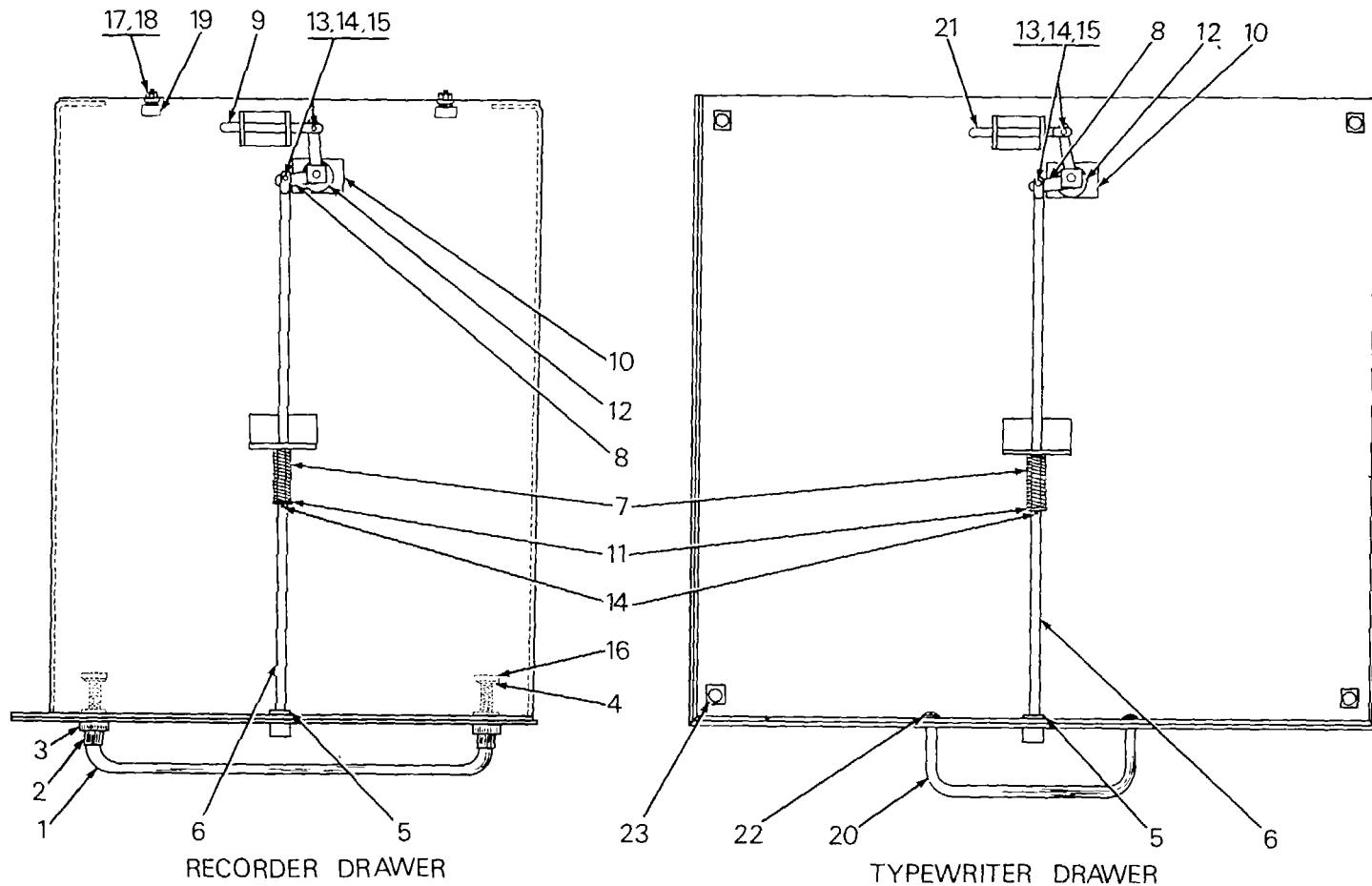


FIGURE 3. Rack Drawer Assembly

Section VI. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| NAT. STOCK NUMBER | FIG NO. | ITEM NO. |
|-------------------|---------|----------|
| 5305-00-059-4568 | 1 | 18 |
| 5305-00-068-0501 | 1 | 27 |
| 5305-00-088-6630 | 2 | 12 |
| 5305-00-088-8332 | 1 | 20 |
| 5305-00-253-5609 | 1 | 32 |
| 5305-00-889-2999 | 2 | 09 |
| 5305-00-957-6273 | 1 | 19 |
| 5305-00-958-0662 | 1 | 25 |
| 5305-00-958-5245 | 1 | 21 |
| 5305-00-958-5451 | 3 | 16 |
| 5305-00-984-4988 | 1 | 22 |
| 5305-00-984-6193 | 2 | 01 |
| 5305-00-984-6193 | 2 | 08 |
| 5305-00-984-6193 | 2.1 | 41 |
| 5305-00-984-6194 | 2.1 | 32 |
| 5305-00-984-6194 | 3 | 17 |
| 5305-00-984-6195 | 2.1 | 29 |
| 5305-00-984-7341 | 3 | 22 |
| 5305-00-988-1725 | 1 | 26 |
| 5305-00-988-1727 | 2.1 | 26 |
| 5305-00-989-7435 | 1 | 23 |
| 5305-00-993-1848 | 1 | 24 |
| 5310-00-167-0816 | 3 | 15 |
| 5310-00-319-2614 | 1 | 17 |
| 5310-00-436-7218 | 1 | 35 |
| 5310-00-582-5965 | 1 | 37 |
| 5310-00-607-3691 | 1 | 31 |
| 5310-00-722-5943 | 3 | 10 |
| 5310-00-761-6882 | 1 | 30 |
| 5310-00-791-8499 | 3 | 11 |
| 5310-00-809-4058 | 1 | 36 |
| 5310-00-809-8544 | 2.1 | 31 |
| 5310-00-811-3494 | 3 | 18 |
| 5310-00-819-4595 | 2 | 11 |
| 5310-00-827-7881 | 3 | 23 |
| 5310-00-837-6559 | 2 | 14 |
| 5310-00-877-5797 | 1 | 29 |
| 5310-00-913-9495 | 2.1 | 28 |
| 5310-00-934-9739 | 2 | 10 |
| 5310-00-934-9757 | 2.1 | 30 |
| 5310-00-949-8014 | 2 | 13 |
| 5310-00-997-1888 | 2.1 | 27 |
| 5315-00-812-3737 | 3 | 13 |
| 5315-00-815-1405 | 3 | 14 |
| 5325-00-262-7823 | 2 | 15 |
| 5340-00-060-4824 | 1 | 33 |
| 5340-00-680-2845 | 3 | 19 |
| 5815-00-892-9088 | 1 | |
| 5895-00-482-6499 | 1 | 01 |
| 5930-00-519-6766 | 2 | 82 |

Section VI. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| NAT. STOCK NUMBER | FIG NO. | ITEM NO. |
|-------------------|---------|----------|
| 5935-00-243-5563 | 2.1 | 39 |
| 5935-00-283-2950 | 2.1 | 23 |
| 5935-00-729-8937 | 2 | 04 |
| 5935-00-809-0786 | 2.1 | 21 |
| 5935-00-813-4364 | 2 | 03 |
| 5935-00-834-4904 | 2.1 | 20 |
| 5935-00-868-0467 | 1 | 16 |
| 5935-00-896-3639 | 2 | 18 |
| 5935-00-931-4207 | 2.1 | 35 |
| 5940-00-143-4774 | 2.1 | 37 |
| 5940-00-143-4777 | 2.1 | 33 |
| 5975-00-296-6086 | 2.1 | 40 |
| 5975-00-518-1908 | 2.1 | 36 |
| 6145-00-652-1784 | 2 | 07 |
| 6145-00-669-6705 | 2 | 06 |
| 6145-00-682-9936 | 2.1 | 34 |
| 6145-00-889-1453 | 2.1 | 38 |
| 6145-00-943-5462 | 2 | 19 |
| 6145-00-943-5462 | 2.1 | 22 |
| 6145-00-959-4973 | 2 | 16 |

Section VI. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| MANUF. PART NO. | FSCM | FIG NO. | ITEM NO. |
|------------------|-------|---------|----------|
| AN935-416 | 88044 | 1 | 37 |
| AN960-10 | 88044 | 3 | 10 |
| AN960-416 | 88044 | 3 | 11 |
| A22506-4 | 89326 | 1 | 36 |
| BB37-08 | 98410 | 2.1 | 37 |
| B22-RED | 81349 | 2 | 06 |
| B22-WHITE | 81349 | 2 | 07 |
| B3 6-1445REVAPC4 | 23168 | 1 | 31 |
| C302MGF2-12-0500 | 81349 | 2.1 | 38 |
| C002MGF2-14-0420 | 81349 | 2.1 | 34 |
| C530-14 | 98410 | 2.1 | 33 |
| C572-017-222 | 78553 | 3 | 12 |
| MS2039, -1C9 | 96906 | 3 | 13 |
| MS24584-53 | 04939 | 2.1 | 32 |
| MS24584-53 | 04939 | 3 | 17 |
| MS24665-151 | 96906 | 3 | 14 |
| MS27183-7 | 96906 | 2.1 | 31 |
| MS27183-9 | 96906 | 2.1 | 28 |
| MS3057-10 | 96906 | 2.1 | 21 |
| MS3102R18-ISC | 96906 | 2 | 03 |
| MS3106R18-IP | 96906 | 2.1 | 20 |
| MS35190-253 | 96906 | 1 | 18 |
| MS35190-270 | 96906 | 1 | 19 |
| MS35190-272 | 96906 | 1 | 20 |
| MS35206-245 | 96906 | 2 | 01 |
| MS35206-245 | 96906 | 2 | 08 |
| MS35206-245 | 96906 | 2.1 | 41 |
| MS35206-247 | 96906 | 2.1 | 29 |
| MS35206-25 | 96906 | 1 | 22 |
| MS35207-231 | 96906 | 1 | 25 |
| MS35207-265 | 96906 | 1 | 24 |
| MS35333-36 | 96906 | 2 | 11 |
| MS35649-242 | 96906 | 2 | 10 |
| MS51967-2 | 96906 | 1 | 30 |
| MS51969-11 | 96906 | 1 | 35 |
| MS 9725 | 81348 | 1 | 34 |
| MT-2345G | 80058 | 1 | |
| NC 021 | 78229 | 2.1 | 36 |
| NO PART NUMBER | 15942 | 2 | 05 |
| NO 203 | 90201 | 1 | 17 |
| NO 32B | 82389 | 1 | 16 |
| N80P16010C17 | 24446 | 1 | 23 |
| N80P2101Q90 | 09817 | 1 | 26 |
| N80P21016C11 | 03538 | 2.1 | 26 |
| N80P9008C17 | 03538 | 2 | 09 |
| N84P1311BCb | 24446 | 3 | 16 |
| PA1784 | 79805 | 1 | 21 |
| SW1008-2 | 01255 | 2 | 02 |
| U77/U | 80058 | 2.1 | 23 |
| XL-3-11 | 71468 | 2 | 18 |

Section VI. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| MANUF. PART NO. | FSCM | FIG NO. | ITEM NO. |
|-----------------|-------|---------|----------|
| XL3-14 | 71468 | 2 | 04 |
| 1019 | 93791 | 2.1 | 40 |
| 1036 | 92878 | 2.1 | 30 |
| 113B2363P6 | 89954 | 3 | 15 |
| 1343 | 70485 | 3 | 19 |
| 13552-003 | 81413 | 2 | 12 |
| 15-5-5 | 96046 | 2.1 | 27 |
| 160-9N | 02660 | 2.1 | 39 |
| 164-201-1P17 | 02660 | 2.1 | 35 |
| 17-675-00-002 | 78022 | 1 | 32 |
| 1783 | 70485 | 2 | 15 |
| 2C20-19-32STJK | 13042 | 2 | 16 |
| 214 | 77445 | 3 | 22 |
| 22M02 | 72962 | 1 | 29 |
| 22M82 | 72962 | 3 | 18 |
| 22NC3-02 | 72962 | 3 | 23 |
| 2619-1-132 | 15942 | 3 | 07 |
| 2619-1-133 | 15942 | 3 | 08 |
| 2619-1-134 | 15942 | 3 | 05 |
| 2619-1-135-1 | 15942 | 3 | 09 |
| 2619-1-135-2 | 15942 | 3 | 21 |
| 2619-1-136 | 15942 | 3 | 20 |
| 2619-1-137 | 15942 | 3 | 01 |
| 2619-1-138 | 15942 | 3 | 02 |
| 2619-1-139 | 15942 | 3 | 03 |
| 2619-1-140 | 15942 | 3 | 04 |
| 2619-1-149 | 15942 | 1 | 14 |
| 2619-1-211 | 15942 | 3 | 06 |
| 2619-1-212 | 15942 | 1 | 11 |
| 2619-1-213 | 15942 | 1 | 12 |
| 2619-1-214 | 15942 | 1 | 13 |
| 2619-1-216 | 15942 | 2.1 | 24 |
| 2619-1-217 | 15942 | 2.1 | 25 |
| 2619-1-220 | 15942 | 2 | 17 |
| 2619-1-221 | 15942 | 1 | 10 |
| 2619-1-222 | 15942 | 1 | 09 |
| 2619-1-223 | 15942 | 1 | 08 |
| 2619-1-226 | 15942 | 1 | 15 |
| 2619-1-226-1 | 15942 | 1 | 07 |
| 2619-1-306 | 15942 | 1 | 05 |
| 2619-1-311 | 15942 | 1 | 04 |
| 2619-1-314 | 15942 | 1 | 03 |
| 2619-1-315 | 15942 | 1 | 02 |
| 2619-1-317 | 15942 | 1 | 01 |
| 2619-1-320 | 15942 | 1 | 06 |
| 2619-1-401 | 15942 | 1 | 28 |
| 28914-2 | 11599 | 2 | 13 |
| 725 | 71002 | 1 | 33 |
| 8422 | 70903 | 2 | 19 |
| 8422 | 70903 | 2.1 | 22 |

Section VI. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| MANUF. PART NO. | FSCM | FIG NO. | ITEM NO. |
|------------------------|-------------|----------------|-----------------|
| 9415796 | 24617 | 1 | 27 |
| 95244-2 | 03848 | 2 | 14 |

By Order of the Secretary of the Army:

FRED C. WEYAND
General, United States Army
Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
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