

TM 11-6625-2610-24P

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
RADAR TEST SET AN/TPM-25A
(NSN 6625-01-045-9988)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

JUNE 1979

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS
 FOR
 RADAR TEST SET AN/TPM-25A
 (NSN 6625-01-045-9988)**

Current as of 26 February 1979

REPORTING OF ERRORS

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

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SECTION I INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the AN/TPM-25A. 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. |
| PB | Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system. |
| PD | Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment. |

| <i>Code</i> | <i>Definition</i> |
|-------------|---|
| XA | Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly. |
| XD | A support item that is not stocked. When required, item will be procured through normal supply channels. |

NOTE

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

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

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

| <i>Code</i> | <i>Application/Explanation</i> |
|-------------|--|
| O | Support item is removed, replaced, used at the organizational level. |
| H | Support item is removed, replaced, used at the general support level. |
| 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> |
|-------------|---|
| O | The lowest maintenance level capable of complete repair of the support item is the organizational level. |
| H | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| 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 code

Definition

- Z —Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
- O —Reparable item. When uneconomically repairable, condemn and dispose at organizational level.
- H —Reparable item. When uneconomically repairable, condemn and dispose at the general support level.
- D —Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L —Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

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

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

NOTE

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

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

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

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

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

tional 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

a. The following publications pertain to the AN/TPM-25A and its components:

TM 11-6625-2610-12, Radar Test Set AN/TPM-25A

TM 11-6625-2610-40, Radar Test Set AN/TPM-25A

b. National stock numbers (NSN’s) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN’s are established and published, submit exception requisitions to: Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

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

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

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

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

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

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

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

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

6. Abbreviations

Not applicable.

(Next printed page is 4.1)

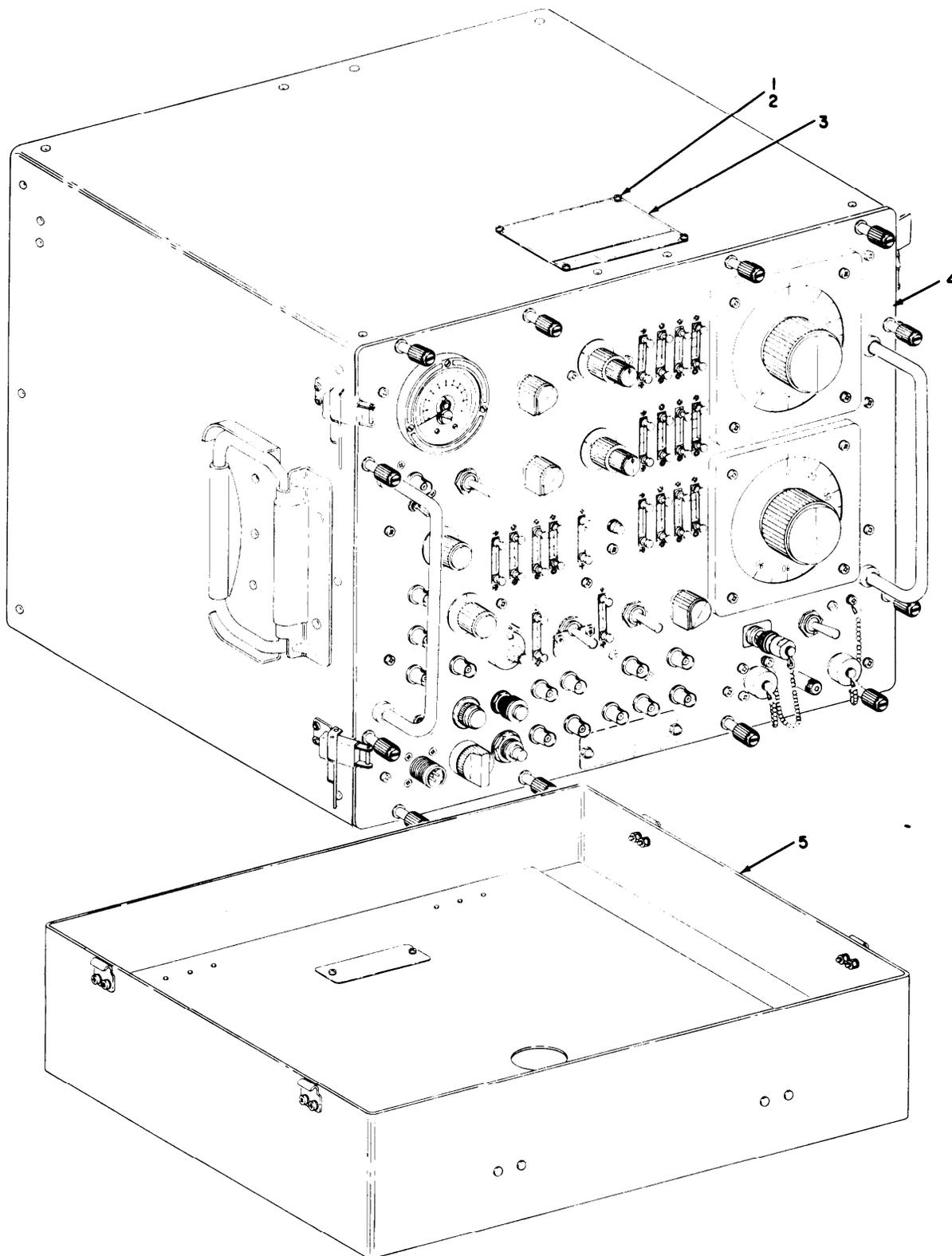
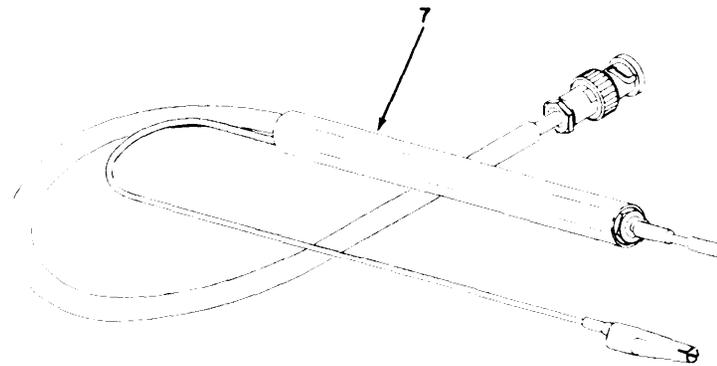
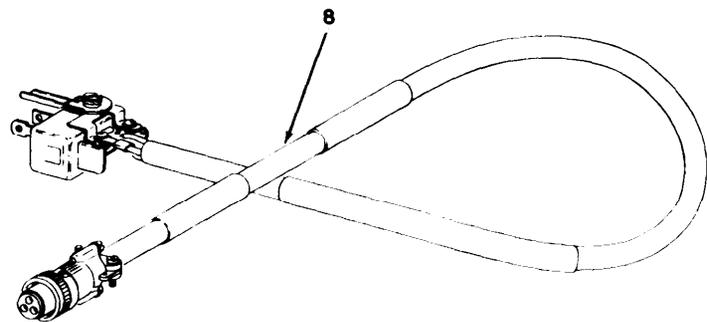
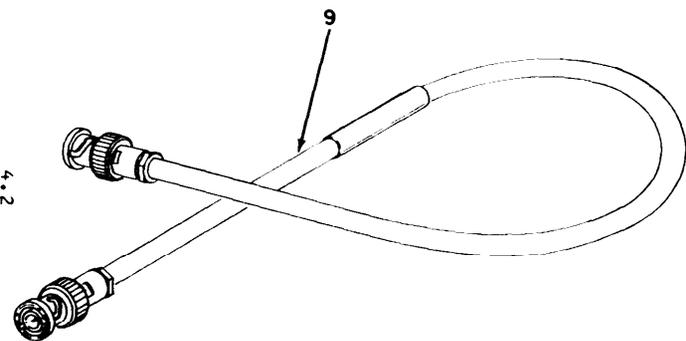
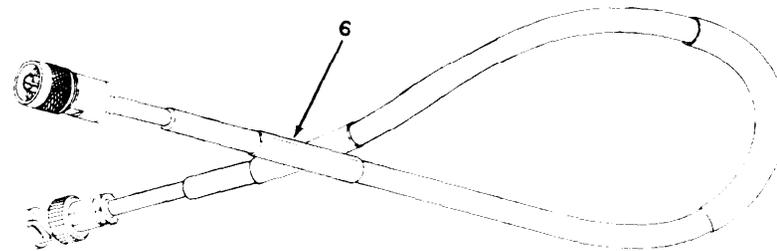
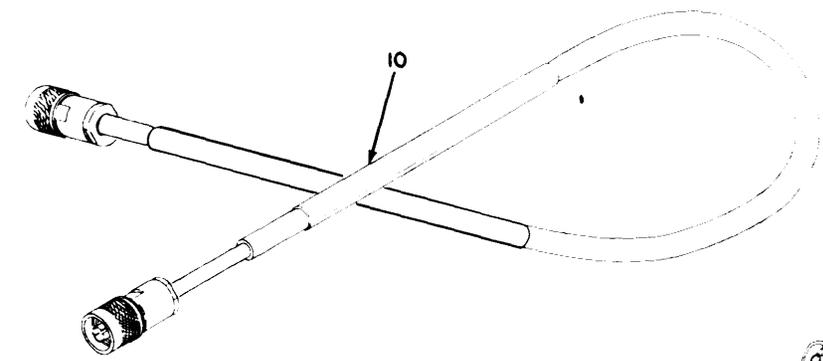


Figure 1. Radar Test Set AN/TPM-25A (Sheet 1 of 2)



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Figure 1. Radar Test Set AN/TPM-25A (Sheet 2 of 2)

EL2UQ002

SECTION II

| (1) ILLUSTRATION (A) | (2) SMR ITEM NO | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|------------------------------------|--------------------------|------------------------------------|-----------------------|-------------|----------------------|-----------------------|---------------------------------|
| GROUP 00 RADAR TEST SET AN/TPM-25A | | | | | | | |
| 1 | 1 | PAHZZ 5305-00-054-5637 | MS51957-3 | 96906 | SCREW, MACHINE | EA | 4 |
| 1 | 2 | XDHZZ | NAS620C2 | 80204 | WASHER, FLAT | EA | 4 |
| 1 | 3 | XDHZZ | 151919 | 45413 | PLATE, | EA | 1 |
| 1 | 4 | PDHDD | TS3394ATPM25 | 80058 | TEST SET, RADAR | EA | 1 |
| 1 | 5 | XDHZZ | MX9929TPM25A | 80058 | COVER ASSEMBLY, TEST | EA | 1 |
| 1 | 6 | PAOOO | 139528 | 45413 | CABLE ASSEMBLY, | EA | 1 |
| 1 | 7 | PAOOO | 139540 | 45413 | PROBE VIDEO | EA | 1 |
| 1 | 8 | PDOOO | 139529 | 45413 | CABLE ASSEMBLY, POWE | EA | 1 |
| 1 | 9 | PDOOO | 139527 | 45413 | CABLE ASSEMBLY, | EA | 4 |
| 1 | 10 | PAOOO | 139526 | 45413 | CABLE ASSEMBLY, | EA | 2 |

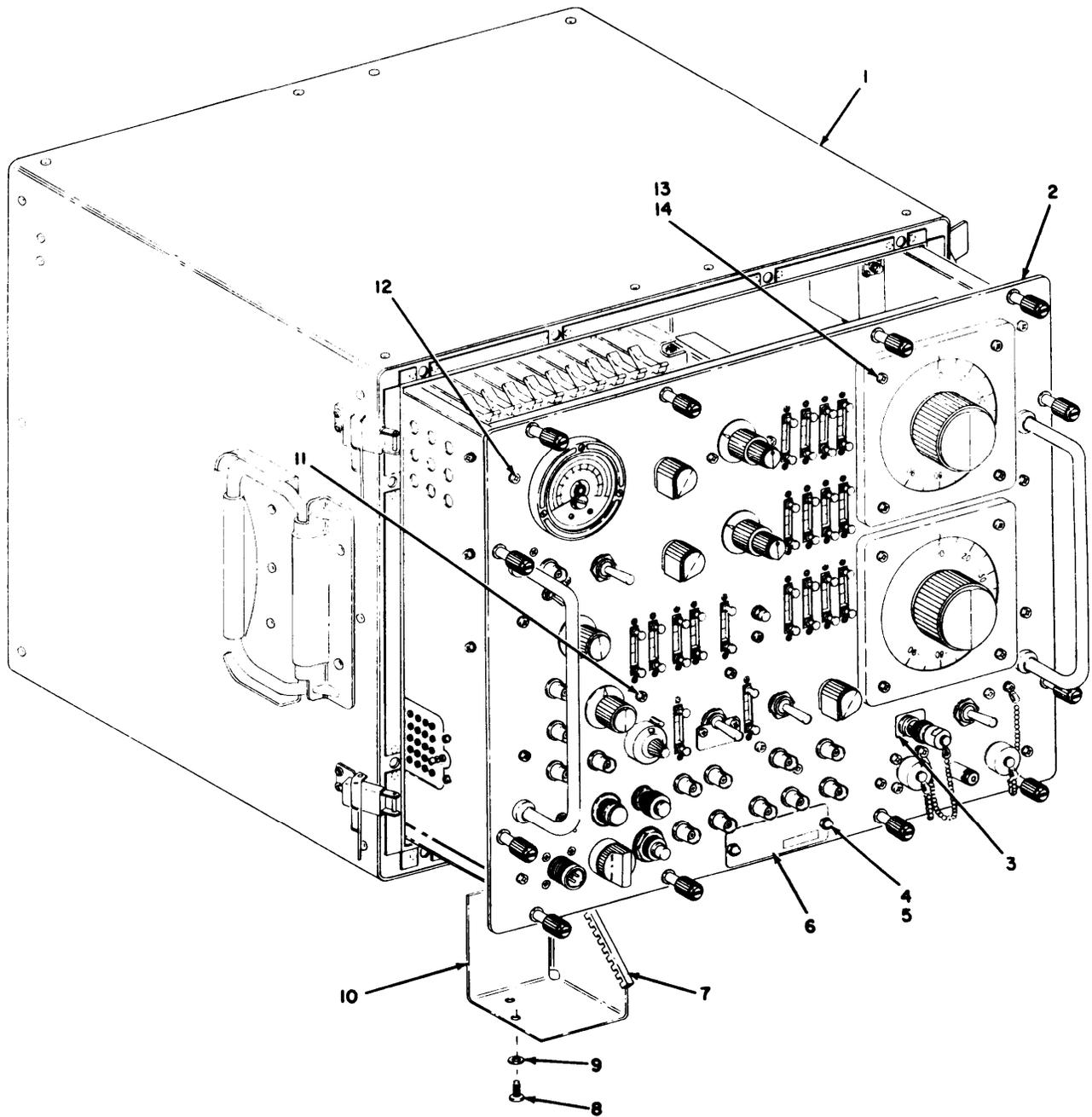


Figure 2. Test Set, Radar TS-3394A/TPM-25 (Sheet 1 of 4)
7

EL2U0003

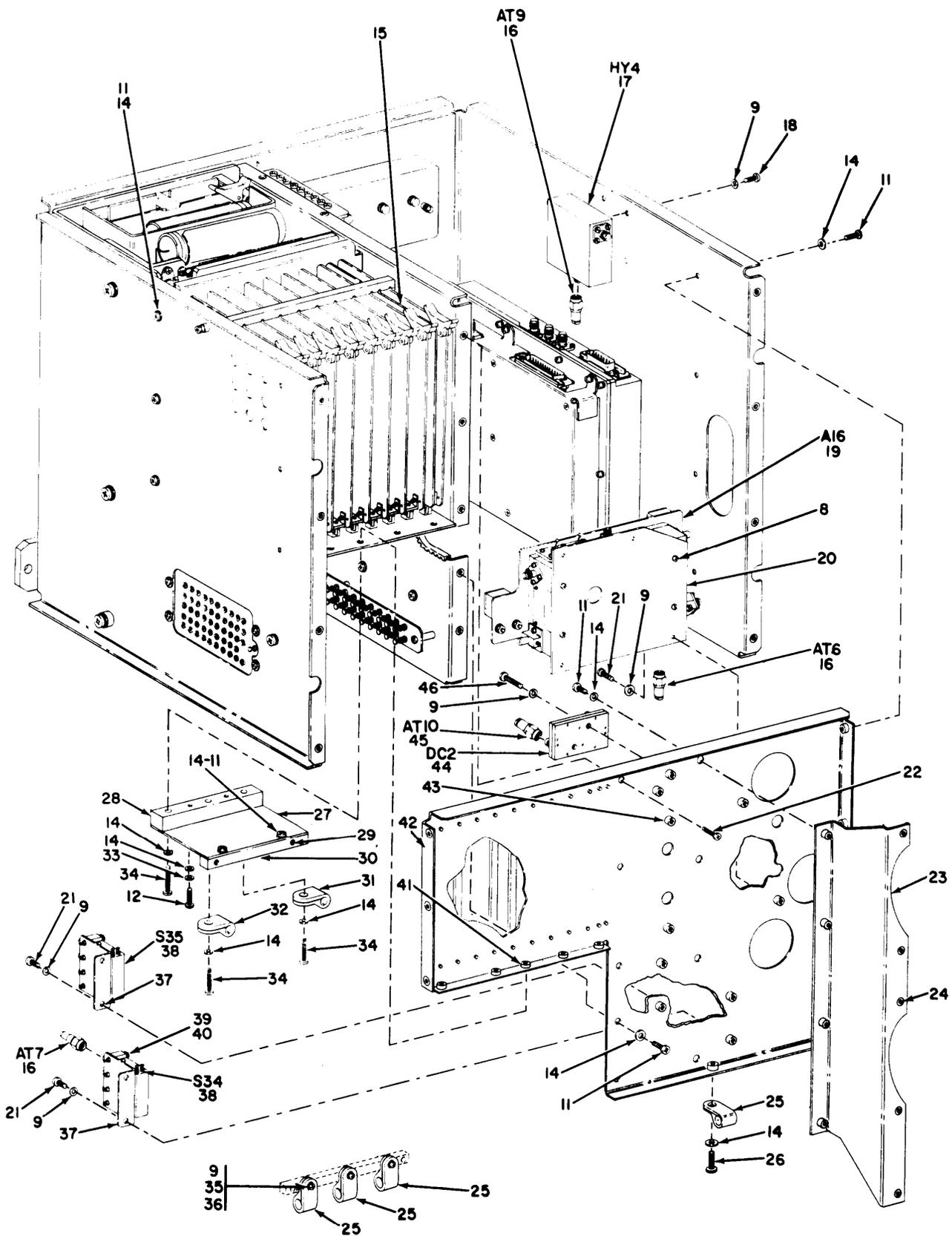


Figure 2. Test Set, Radar TS-3394A/TPM-25 (Sheet 2 of 4)

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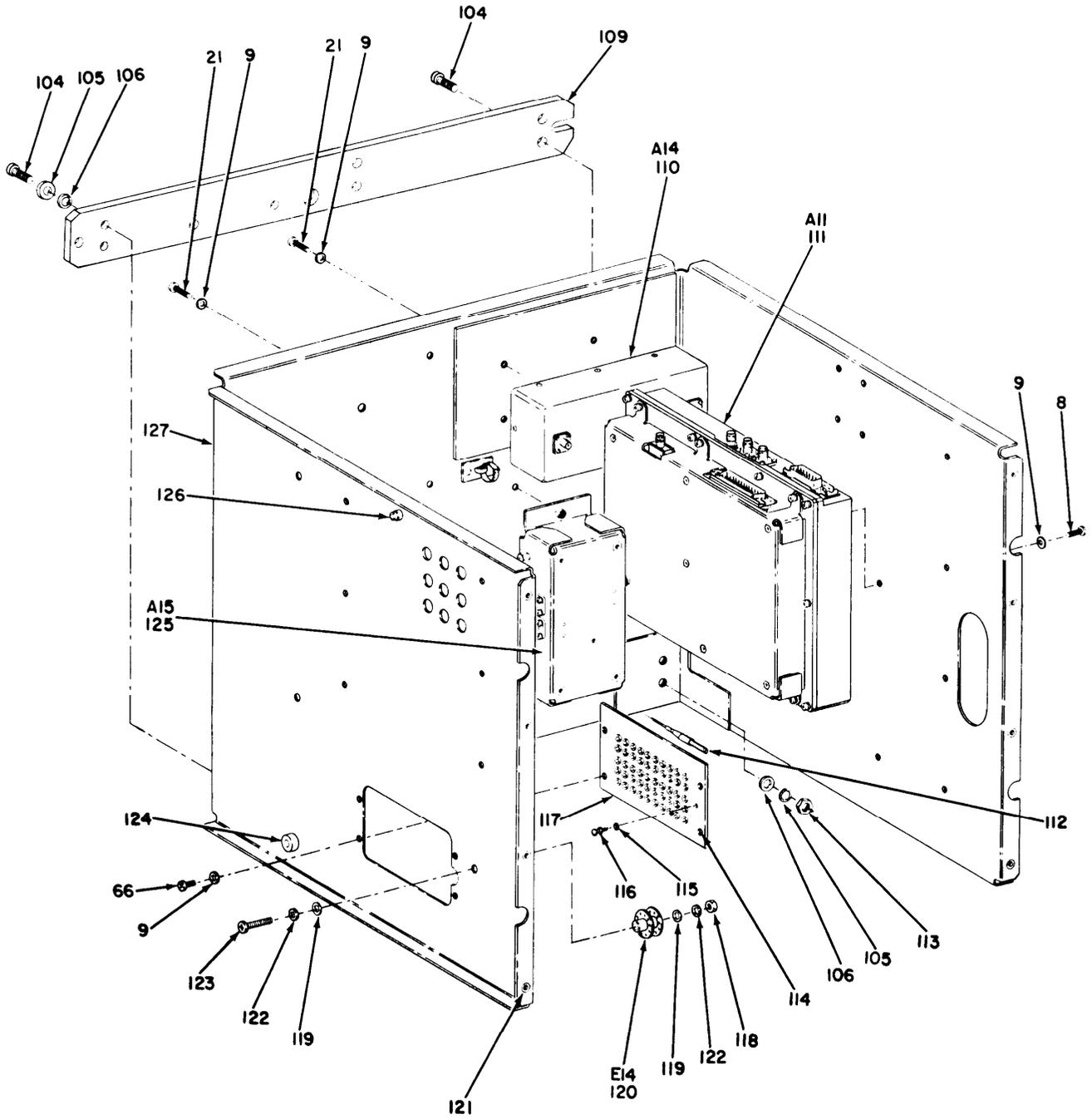


Figure 2. Test Set, Radar TS-3394A/TPM-25 (Sheet 4 of 4)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM DESCRIPTION | (7) USABLE ON CODE U/M | (8) QTY INC IN UNIT |
|--|--------------------------|--------------------|------------------------------------|-----------------------|----------------------------|------------------------------|---------------------------------|
| GROUP 01 TEST SET,RADAR TS-3394A/TPM-25A | | | | | | | |
| 2 | 1 | XDHHZ | | 151875 | 45413 CASE ASSEMBLY | EA | 1 |
| 2 | 2 | XDOHH | | 151950 | 45413 CONTROL PANEL ASSY | EA | 1 |
| 2 | 3 | XDHZZ | | 152233 | 45413 LABEL,LOW POWER | EA | 1 |
| 2 | 4 | PAHZZ | 5305-00-993-9189 | MS24693C2 | 96906 SCREW,MACHINE | EA | 3 |
| 2 | 5 | XDHZZ | | C5947-2 | 73334 NUT,PLAIN,HEXAGON | EA | 2 |
| 2 | 6 | XAHZZ | | 151903 | 45413 PLATE | EA | 1 |
| 2 | 7 | XDHZZ | 5325-00-960-2412 | MS21266-1N | 96906 GROMMET | EA | V |
| 2 | 8 | PAHZZ | 5305-00-054-5648 | MS51957-14 | 96906 SCREW,MACHINE | EA | 18 |
| 2 | 9 | PAHZZ | 5310-00-782-1349 | MS15795-804 | 96906 WASHER,FLAT | EA | 46 |
| 2 | 10 | XDHZZ | | 152479 | 45413 COVER,PROTECTIVE | EA | 1 |
| 2 | 11 | PAHZZ | 5305-00-054-6652 | MS51957-28 | 96906 SCREW,MACHINE | EA | 29 |
| 2 | 12 | PAHZZ | 5305-00-054-6653 | MS51957-29 | 96906 SCREW,MACHINE | EA | 15 |
| 2 | 13 | PAHZZ | 5305-00-054-6671 | MS51957-46 | 96906 SCREW,MACHINE | EA | 1 |
| 2 | 14 | PAHZZ | 5310-00-722-5998 | MS15795-805 | 96906 WASHER-804 | EA | 58 |
| 2 | 15 | XDHZZ | | 152433 | 45413 SHIELD,CARD | EA | 1 |
| 2 | 16 | PAHZZ | 5935-00-433-1652 | T170BS | 18203 DUMMY LOAD, | EA | 3 |
| 2 | 17 | PAHZZ | | AMS3421 | 21847 CIRCULATOR,RF | EA | 1 |
| 2 | 18 | XDHZZ | 5305-00-054-5647 | MS51957-13 | 96906 SCREW,MACHINE | EA | 8 |
| 2 | 19 | PAHDL | 6625-01-057-6503 | 151940 | 45413 MODULATOR,DUAL SIGN | EA | 1 |
| 2 | 20 | XAHZZ | | 152191 | 45413 MOUNTING PLATE | EA | 1 |
| 2 | 21 | PAHZZ | 5305-00-054-5649 | MS51957-15 | 96906 SCREW,MACHINE | EA | 14 |
| 2 | 22 | PAHZZ | 5305-00-958-2918 | MS24693C26 | 96906 SCREW,MACHINE | EA | 1 |
| 2 | 23 | XAHZZ | | 152186 | 45413 BRACKET STIFFENER | EA | 1 |
| 2 | 24 | PAHZZ | | PLC632 | 46384 NUT,SELF-LOCKING,CL | EA | 9 |
| 2 | 25 | XDHZZ | 5340-00-896-1082 | MS25281F8 | 96906 CLAMP,LOOP | EA | 4 |
| 2 | 26 | PAHZZ | 5305-00-054-6655 | MS51957-31 | 96906 SCREW,MACHINE | EA | 4 |
| 2 | 27 | XDHZZ | | 152190 | 45413 PLATE,MOUNTING | EA | 1 |
| 2 | 28 | XDHZZ | | 152189 | 45413 BAR,MOUNTING | EA | 1 |
| 2 | 29 | PAHZZ | 5340-00-558-8826 | MS21209C0620 | 96906 INSERT,SCREW,THREAD | EA | 4 |
| 2 | 30 | XAHZZ | | 152188 | 45413 BAR,MOUNTING | EA | 1 |
| 2 | 31 | XDHZZ | 5340-00-834-8789 | MS25281F5 | 96906 CLAMP,LOOP | EA | 1 |
| 2 | 32 | XDHZZ | 5340-00-915-2342 | MS25281F6 | 96906 CLAMP,LOOP | EA | 2 |
| 2 | 33 | PAHZZ | 5310-00-929-6395 | MS35338-136 | 96906 WASHER,LOCK | EA | 2 |
| 2 | 34 | PAHZZ | 5305-00-054-6659 | MS51957-35 | 96906 SCREW,MACHINE | EA | 3 |
| 2 | 35 | PAHZZ | 5305-00-054-5651 | MS51957-17 | 96906 SCREW,MACHINE | EA | 7 |
| 2 | 36 | PAHZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER,LOCK | EA | 10 |
| 2 | 37 | XDHZZ | | 152179 | 45413 BRACKET,MOUNTING, | EA | 2 |
| 2 | 38 | PAHZZ | | 134836-1 | 45413 SWITCH,RADIO | EA | 2 |
| 2 | 39 | PAHZZ | 5305-00-054-5643 | MS51957-9 | 96906 SCREW,MACHINE | EA | 4 |

SECTION II

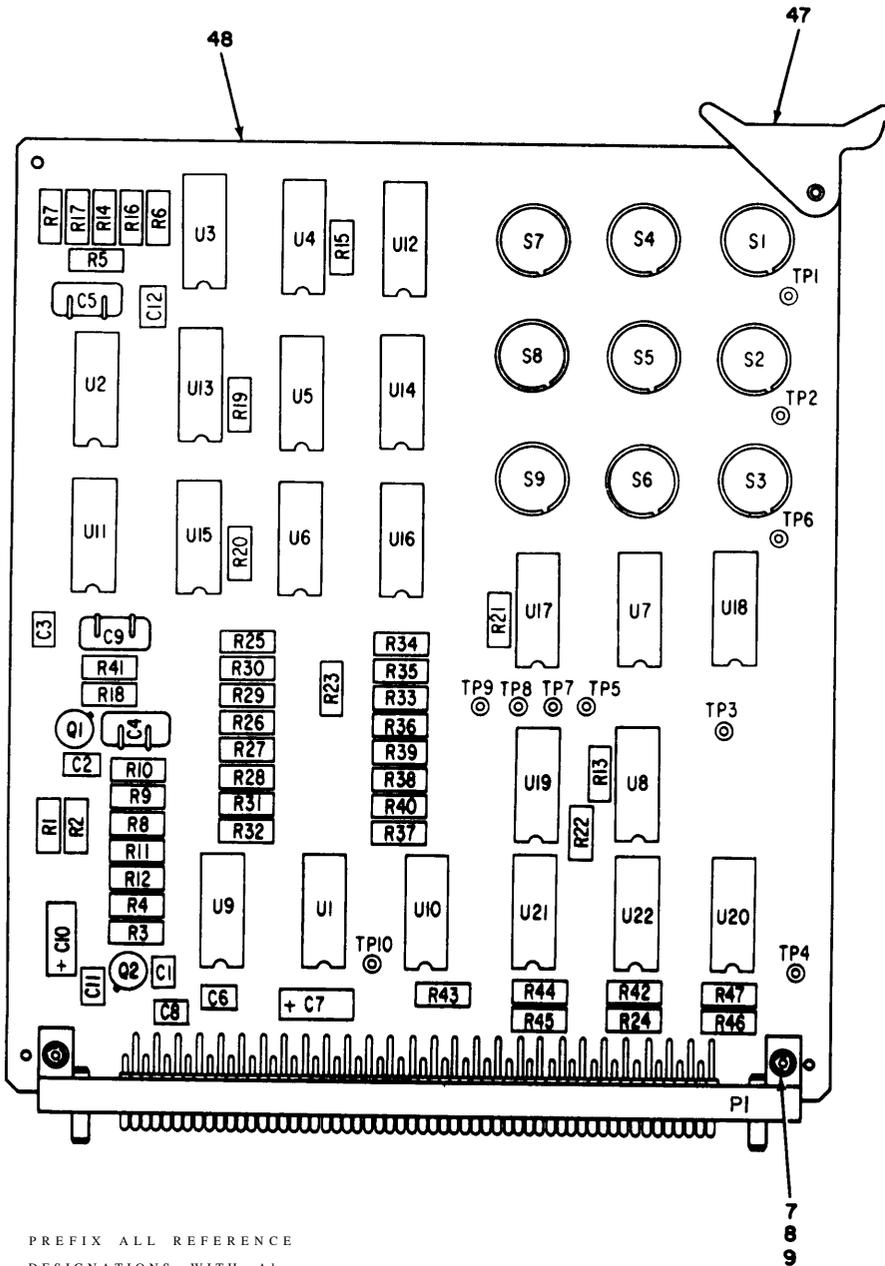
| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) USABLE ON CODE U/M | (8) QTY INC IN UNIT |
|---|----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|------------------------------|---------------------------------|
| 2 | 40 | PAHZZ | 5310-00-595-6761 | MS15795-802 | 96906 | WASHER, FLAT | EA | 4 |
| 2 | 41 | PAHZZ | | PLC632 | 46384 | NUT, SELF-LOCKING, CL | EA | 12 |
| 2 | 42 | XDHZZ | | 152200-1 | 45413 | SUPPORT, CHASSIS | EA | 1 |
| 2 | 43 | PAHZZ | | PLC440 | 46384 | NUT, SELF LOCKING | EA | 11 |
| 2 | 44 | PAHZZ | | 151843 | 45413 | COUPLER ASSEMBLY | EA | 1 |
| 2 | 45 | PDOZZ | | 134835-2 | 45413 | ATTENUATOR, FIXED | EA | 1 |
| 2 | 46 | PAHZZ | 5305-00-054-5652 | MS51957-18 | 96906 | SCREW, MACHINE | EA | 2 |
| 2 | 47 | PAHDD | 6625-01-057-6518 | 151920 | 45413 | POWER SUPPLY | EA | 1 |
| 2 | 48 | XDHZZ | 5975-00-727-5153 | MS3367-4-9 | 96906 | STRAP, CABLE | EA | 14 |
| 2 | 49 | XDHZZ | 5340-00-917-8296 | TC105A | 59730 | CLAMP, TIE WRAP | EA | 7 |
| 2 | 50 | XDHZZ | 5935-00-351-6135 | M24308-1-3 | 81349 | CONNECTOR, | EA | 1 |
| 2 | 51 | XDHZZ | 5935-00-570-6119 | D53018 | 71468 | POST, LOCK, CONNECTOR | EA | 6 |
| 2 | 52 | XDHZZ | 5935-00-498-5785 | M24308-1-2 | 81349 | CONNECTOR, | EA | 1 |
| 2 | 53 | XDHZZ | | 152175 | 45413 | TEST POINT ASSEMBLY | EA | 1 |
| 2 | 54 | XDHZZ | 5310-00-934-9973 | F12NC4284-2-40 | 72962 | NUT, SELF LOCKING | EA | 2 |
| 2 | 55 | XDHZZ | 5940-00-614-0537 | MS35431-1 | 96906 | TERMINAL, LUG | EA | 1 |
| 2 | 56 | PAHZZ | 5305-00-054-5646 | MS51957-12 | 96906 | SCREW, MACHINE | EA | 1 |
| 2 | 57 | XDHZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 | CAPACITOR, FIXED, | EA | 1 |
| 2 | 58 | XDHZZ | 5905-00-104-8368 | RCR07G470JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 2 | 59 | XDHZZ | 5935-00-465-4378 | M24308-1-1 | 81349 | CONNECTOR, | EA | 1 |
| 2 | 60 | PAHZZ | | 151935 | 45413 | MULTI COUPLER | EA | 1 |
| 2 | 61 | PAHZZ | 5310-00-057-0573 | NAS620C4 | 80205 | WASHER, FLAT | EA | 4 |
| 2 | 62 | PADDL | 6625-01-071-2945 | 151835 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 63 | XDHZZ | | 152677 | 45413 | GASKET-EMI, | EA | 1 |
| 2 | 64 | PBHZZ | | 134832-1 | 45413 | ATTENUATOR, VARIABLE | EA | 1 |
| 2 | 65 | XHDZZ | | 137316-2 | 45413 | TERMINAL BOARD | EA | 1 |
| 2 | 66 | PAHZZ | 5305-00-054-5650 | MS51957-16 | 96906 | SCREW, MACHINE | EA | 7 |
| 2 | 67 | XDHZZ | | SOS6440-18 | 46384 | STANDOFF, SELF | EA | 2 |
| 2 | 68 | XHDZZ | | SOS6440-12 | 46384 | STANDOFF, SELF | EA | 4 |
| 2 | 69 | PAHZZ | | PLC632 | 46384 | NUT, SELF-LOCKING, CL | EA | 9 |
| 2 | 70 | XDHZZ | | 152117-1 | 45413 | BRACKET, CENTER | EA | 1 |
| 2 | 70 | XDHZZ | | 152117-1 | 45413 | BRACKET, CENTER | EA | 1 |
| 2 | 71 | PAHZZ | 5310-01-044-6569 | M45938-4-3 | 81349 | NUT, PLAIN, CLINCH | EA | 5 |
| 2 | 72 | XDHZZ | | 152173 | 45413 | RETAINER CIRCUIT | EA | 1 |
| 2 | 73 | PAHDL | 6625-01-057-5606 | 151910 | 45413 | PEAK POWER VIDEO | EA | 1 |
| 2 | 74 | PAHDL | 6625-01-071-2948 | 151905 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 75 | PAHDL | 6625-01-071-2946 | 151895 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 76 | PAHDL | 6625-01-071-2947 | 151890 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 77 | PAHDL | 6625-01-071-2954 | 151885 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 78 | PAHDL | 6625-01-071-2953 | 151880 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 79 | PAHDL | 6625-01-071-2952 | 151870 | 45413 | CIRCUIT CARD | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) USABLE ON CODE U/M | (8) QTY INC IN UNIT |
|---|-----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|------------------------------|---------------------------------|
| 2 | 80 | PAHDL | 6625-01-071-2951 | 151865 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 81 | PAHDL | 6625-01-071-2950 | 151860 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 82 | XDHZZ | | 007-0080-000 | 05041 | BUSHING,KEY | EA | 8 |
| 2 | 83 | XDHZZ | | 007-0070-000 | 05041 | BUSHING,KEY | EA | 8 |
| 2 | 84 | XDHZZ | | 328812 | 00779 | SPLICE, CONDUCTOR | EA | 2 |
| 2 | 85 | XDDZZ | 5910-01-043-6894 | CMR05F101GPDR | 81349 | CAPACITOR, FIXED, MIC | EA | 1 |
| 2 | 86 | XDHZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | EA | 1 |
| 2 | 87 | XDHZZ | | 152221-1 | 45413 | BUS BAR | EA | 1 |
| 2 | 88 | XDHZZ | | 152221-99 | 45413 | BAR | EA | 1 |
| 2 | 89 | XDHZZ | | 3-8DIABLACK | 81349 | INSULATION, SLEEVING | RL | V |
| 2 | 90 | XDHZZ | | 152221-2 | 45413 | BUS BAR | EA | 1 |
| 2 | 91 | XAHZZ | | 152221-98 | 45413 | BAR | EA | 1 |
| 2 | 92 | XDHZZ | | 3-8DIABLACK | 81349 | INSULATION, SLEEVING | RL | V |
| 2 | 93 | XDHZZ | | 000412-0354 | 05041 | CONNECTOR, | EA | 1 |
| 2 | 94 | PAHDL | 6625-01-071-2949 | 151855 | 45413 | CIRCUIT CARD | EA | 1 |
| 2 | 95 | XDHZZ | | 152116 | 45413 | PLATE ASSEMBLY, CARD | EA | 1 |
| 2 | 96 | PAHZZ | | PLC632 | 46384 | NUT, SELF-LOCKING, CL | EA | 11 |
| 2 | 97 | XAHZZ | | 152157 | 45413 | MOUNTING BAR | EA | 1 |
| 2 | 98 | XDHZZ | 5320-00-930-7707 | MS16535-28 | 96906 | RIVET, TUBULAR | EA | 2 |
| 2 | 99 | PAHZZ | 5340-00-827-4024 | MS21209C042D | 96906 | INSERT, SCREW THREAD | EA | 1 |
| 2 | 101 | XDHZZ | | M28748-4D4-OL1A | 81349 | CONNECTOR, | EA | 1 |
| 2 | 102 | PAHZZ | | 151845 | 45413 | EXTENDER CARD | EA | 1 |
| 2 | 103 | XDHZZ | | 6310ASS0440 | 06540 | RETAINER | EA | 1 |
| 2 | 104 | PAHZZ | 5305-00-059-3661 | MS51958-65 | 96906 | SCREW, MACHINE | EA | 13 |
| 2 | 105 | PAHZZ | 5310-00-933-8120 | MS35338-138 | 96906 | WASHER, LOCK | EA | 13 |
| 2 | 106 | PAHZZ | | MS15795-808 | 96906 | WASHER, FLAT | EA | 13 |
| 2 | 108 | PAHZZ | 5310-00-880-5978 | MS15795-807 | 96906 | WASHER, FLAT | EA | 1 |
| 2 | 109 | XDHZZ | | 152029 | 45413 | BAR, SHEAR | EA | 1 |
| 2 | 110 | PAHZZ | | 134833-1 | 45413 | FILTER-AMPLIFIER, 60 | EA | 1 |
| 2 | 111 | PAHDD | 6625-01-071-2932 | 151774-1 | 45413 | RADIO FREQUENCY | EA | 1 |
| 2 | 112 | XDHZZ | | 329413 | 00779 | SPLICE, CONDUCTOR | EA | 23 |
| 2 | 113 | PAHZZ | 5310-00-934-9765 | MS35650-304 | 96906 | NUT, PLAIN, HEXAGON | EA | 4 |
| 2 | 114 | PAHZZ | | PLC440 | 46384 | NUT, SELF LOCKING | EA | 4 |
| 2 | 115 | PADZZ | 5310-00-543-4652 | MS35333-69 | 96906 | WASHER, LOCK | EA | 1 |
| 2 | 116 | PAHZZ | | 108689 | 96341 | TERMINAL, STUD | EA | 1 |
| 2 | 117 | XDHZZ | | 152201 | 45413 | TEST POINT ASSEMBLY | EA | 1 |
| 2 | 118 | PAHZZ | 5310-00-837-1381 | NAS671C8 | 80205 | NUT, PLAIN, HEXAGON | EA | 1 |
| 2 | 119 | PAHZZ | 5310-00-069-5291 | NAS620C8 | 80205 | WASHER, FLAT | EA | 2 |
| 2 | 120 | XDHZZ | 5940-00-918-8068 | SE26XF02 | 81349 | TERMINAL, STUD | EA | 2 |
| 2 | 121 | PAHZZ | | PLC632 | 46384 | NUT, SELF-LOCKING, CL | EA | 8 |
| 2 | 122 | PAHZZ | 5310-00-933-8119 | MS35338-137 | 96906 | WASHER, LOCK | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) | (2) ITEM (B) | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|----------------------------|--------------------|--------------------|------------------------------------|-----------------------|-------------|--------------------|----------------|------------|---------------------------------|
| 2 | 123 | PAHZZ | 5305-00-054-6673 | MS51957-48 | 96906 | SCREW,MACHINE | | EA | 1 |
| 2 | 124 | XAHZZ | | 152256 | 45413 | SPACER | | EA | 2 |
| 2 | 125 | PAHDD | | 151930-1 | 45413 | RF BIT MIXER | | EA | 1 |
| 2 | 126 | XDHZZ | | 6310ASS0440 | 06540 | RETAINER,SCREW | | EA | 1 |
| 2 | 127 | XAHZZ | | 151925 | 45413 | CHASSIS | | EA | 1 |



PREFIX ALL REFERENCE
DESIGNATIONS WITH A1

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|------------|-------------|
| C1 | 3 | R21 | 20 | S9 | 35 |
| C2 | 2 | R22 | 20 | TP1 | 36 |
| C3 | 2 | R23 | 22 | TP2 | 37 |
| C4 | 4 | R24 | 21 | TP3 | 43 |
| C5 | 5 | R25 | 22 | TP4 | 44 |
| C6 | 2 | R26 | 22 | TP5 | 42 |
| C7 | 1 | R27 | 22 | TP6 | 38 |
| C8 | 2 | R28 | 22 | TP7 | 41 |
| C9 | 5 | R29 | 22 | TP8 | 40 |
| C10 | 1 | R30 | 22 | TP9 | 39 |
| C11 | 2 | R31 | 22 | TP10 | 45 |
| C12 | 2 | R32 | 22 | U1 | 16 |
| P1 | 6 | R33 | 22 | U2 | 15 |
| Q1 | 46 | R34 | 22 | U3 | 19 |
| Q2 | 46 | R35 | 22 | U4 | 11 |
| R1 | 29 | R36 | 22 | U5 | 11 |
| R2 | 28 | R37 | 22 | U6 | 11 |
| R3 | 23 | R38 | 22 | U7 | 11 |
| R4 | 24 | R39 | 22 | U8 | 11 |
| R5 | 31 | R40 | 22 | U9 | 17 |
| R6 | 34 | R41 | 30 | U10 | 15 |
| R7 | 32 | R42 | 21 | U11 | 18 |
| R8 | 27 | R43 | 21 | U12 | 12 |
| R9 | 25 | R44 | 21 | U13 | 10 |
| R10 | 25 | R45 | 21 | U14 | 12 |
| R11 | 26 | R46 | 21 | U15 | 10 |
| R12 | 25 | R47 | 21 | U16 | 12 |
| R13 | 21 | S1 | 35 | U17 | 10 |
| R14 | 27 | S2 | 35 | U18 | 12 |
| R15 | 30 | S3 | 35 | U19 | 10 |
| R16 | 33 | S4 | 35 | U20 | 13 |
| R17 | 28 | S5 | 35 | U21 | 14 |
| R18 | 30 | S6 | 35 | U22 | 14 |
| R19 | 20 | S7 | 35 | | |
| R20 | 20 | S8 | 35 | | |

Figure 3. Circuit Card Assembly, PRT and System Timing (A1)

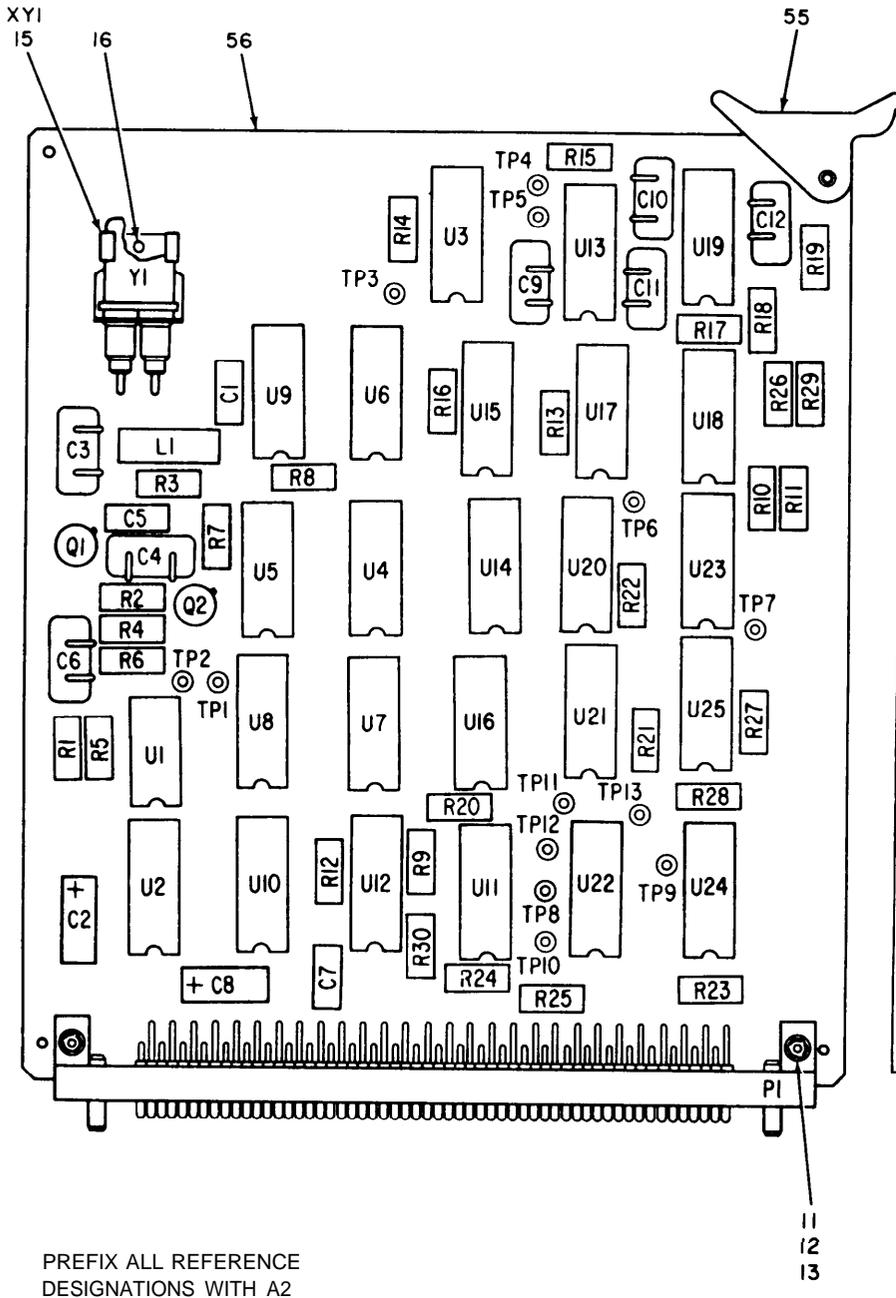
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SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|--------------------------------|-----------------------|---------------------------------|
| GROUP 0101 CIRCUIT CARD ASSEMBLY, PRT AND | | | | | | | |
| SYSTEM TIMING (A1) | | | | | | | |
| 3 | 1 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 CAPACITOR, FIXED, ELE | | EA 2 |
| 3 | 2 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | | EA 6 |
| 3 | 3 | XDDZZ | 5910-01-007-5962 | M39014-01-1474 | 81349 CAPACITOR, FIXED, | | EA 1 |
| 3 | 4 | XDDZZ | | CMR05E330GPDM | 81349 CAPACITOR, FIXED, | | EA 1 |
| 3 | 5 | XDDZZ | 5910-01-043-6894 | CMR05F101GPDR | 81349 CAPACITOR, FIXED, MIC | | EA 2 |
| 3 | 6 | XDDZZ | | 000411-0390-09 | 05041 CONNECTOR, PLUG, | | EA 1 |
| 3 | 7 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 SCREW, MACHINE | | EA 2 |
| 3 | 8 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | | EA 4 |
| 3 | 9 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 NUT, SELF LOCKING | | EA 2 |
| 3 | 10 | PADZZ | | M38510-303-03BCB | 81349 MICROCIRCUIT, ,LOW | | EA 4 |
| 3 | 11 | PADZZ | | 134773-1 | 45413 MICROCIRCUIT, LOW | | EA 5 |
| 3 | 12 | PADZZ | | 134777-1 | 45413 MICROCIRCUIT, LOW | | EA 4 |
| 3 | 13 | PADZZ | | 134778-1 | 45413 MICROCIRCUIT, LOW | | EA 1 |
| 3 | 14 | PADZZ | | 134769-1 | 45413 MICROCIRCUIT, LOW | | EA 2 |
| 3 | 15 | PADZZ | | M38510-300-01BCB | 81349 MICROCIRCUIT, LOW | | EA 2 |
| 3 | 16 | PADZZ | | M38510-023-05BCB | 81349 MICROCIRCUIT, TTL, | | EA 1 |
| 3 | 17 | PADZZ | | M38510-300-07BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 3 | 18 | PADZZ | | 134775-1 | 45413 MICROCIRCUIT, LOW | | EA 1 |
| 3 | 19 | PADZZ | | M38510-300-02BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 3 | 20 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 RESISTOR, FIXED, COMP | | EA 4 |
| 3 | 21 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR, FIXED, | | EA 8 |
| 3 | 22 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 RESISTOR, FIXED, | | EA 17 |
| 3 | 23 | XDDZZ | 5905-00-110-0388 | RCR07G104JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 24 | XDDZZ | 5905-00-107-0656 | RCR07G100JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 25 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 RESISTOR, FIXED, | | EA 3 |
| 3 | 26 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 27 | XDDZZ | 5905-00-106-1356 | RCR07G152JS | 81349 RESISTOR, , FIXED, | | EA 2 |
| 3 | 28 | XDDZZ | 5905-00-119-8768 | RCR07G821JS | 81349 RESISTOR, FIXED, | | EA 2 |
| 3 | 29 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 30 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR, FIXED, COMP | | EA 3 |
| 3 | 31 | XDDZZ | 5905-00-119-3503 | RCR07G271JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 32 | XDDZZ | 5905-00-141-0742 | RCR07G181JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 33 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 34 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 3 | 35 | PADZZ | | 16PB10CR | 14140 SWITCH, ROTARY | | EA 9 |
| 3 | 36 | XDDZZ | | 1022-890BROWN | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 3 | 37 | XDDZZ | | 1022-890RED | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 3 | 38 | XDDZZ | | 1022-890BLUE | 12615 TERMINAL, FEEDTHRU | | EA 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|-------------------|--------------------|------------------------------------|-------------------------|-------------|--|------------|---------------------------------|
| 3 | 39 | XDDZZ | | FTSM6TURSL1P45W HITE | 98291 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 40 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 41 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 42 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 43 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 44 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 45 | XDDZZ | | FTSM6TURSL1P45B LACK | 98291 | TERMINAL, FEEDTHRU | EA | 1 |
| 3 | 46 | PADZZ | 5961-00-926-0237 | JAN2N2369A | 81349 | TRANSISTOR | EA | 2 |
| 3 | 47 | XDDZZ | | 27376A1 | 18677 | EJECTOR, CARD | EA | 1 |
| 3 | 48 | XADZZ | | 151856 | 45413 | PRINTED WIRING | EA | 1 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|---------|----------|
| C1 | 4 | R13 | 34 | TP11 | 47 |
| C2 | 5 | R14 | 31 | TP12 | 52 |
| C3 | 8 | R15 | 29 | TP13 | 48 |
| C4 | 7 | R16 | 31 | U1 | 28 |
| C5 | 4 | R17 | 32 | U2 | 27 |
| C6 | 6 | R18 | 31 | U3 | 17 |
| C7 | 4 | R19 | 30 | U4 | 21 |
| C8 | 5 | R20 | 35 | U5 | 21 |
| C9 | 1 | R21 | 35 | U6 | 21 |
| C10 | 1 | R22 | 35 | U7 | 20 |
| C11 | 2 | R23 | 35 | U8 | 20 |
| C12 | 3 | R24 | 35 | U9 | 20 |
| L1 | 9 | R25 | 35 | U10 | 23 |
| P1 | 10 | R26 | 33 | U11 | 23 |
| Q1 | 54 | R27 | 33 | U12 | 26 |
| Q2 | 53 | R28 | 33 | U13 | 18 |
| R1 | 37 | R29 | 33 | U14 | 21 |
| R2 | 41 | R30 | 30 | U15 | 21 |
| R3 | 36 | TP1 | 47 | U16 | 20 |
| R4 | 40 | TP2 | 52 | U17 | 20 |
| R5 | 38 | TP3 | 48 | U18 | 19 |
| R6 | 39 | TP4 | 44 | U19 | 18 |
| R7 | 42 | TP5 | 43 | U20 | 23 |
| R8 | 31 | TP6 | 45 | U21 | 23 |
| R9 | 36 | TP7 | 46 | U22 | 25 |
| R10 | 33 | TP8 | 51 | U23 | 22 |
| R11 | 35 | TP9 | 49 | U24 | 22 |
| R12 | 36 | TP10 | 50 | U25 | 24 |
| | | | | Y1 | 14 |

Figure 4. Circuit Card Assembly, System Clock and Trigger Generator (A2)

SECTION II

| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| GROUP 0102 CIRCUIT CARD ASSEMBLY, MODE 4 | | | | | | | | | |
| INTERFACE AND TRIGGER GENERATOR | | | | | | | | | |
| (A3) | | | | | | | | | |
| 4 | 1 | XDDZZ | 5910-01-043-6894 | CMR05F101GPDR | 81349 | CAPACITOR, FIXED, MIS | | EA | 2 |
| 4 | 2 | XDDZZ | 5910-01-052-8907 | CMR05F331GPDM | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 4 | 3 | XDDZZ | | CMR05F151GPDM | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 4 | 4 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 | CAPACITOR, FIXED, CER | | EA | 3 |
| 4 | 5 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | | EA | 2 |
| 4 | 6 | XDDZZ | | CMR05F181GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 4 | 7 | XDDZZ | | CMR05C150JPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 4 | 8 | XDDZZ | | CMR05F391GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 4 | 9 | XDDZZ | 5950-00-501-1705 | MS75101-7 | 96906 | COIL, RADIO FREQUENC | | EA | 1 |
| 4 | 10 | XDDZZ | | 000411-0390-01 | 05041 | CONNECTOR, PLUG | | EA | 1 |
| 4 | 11 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 4 | 12 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 4 | 13 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 4 | 14 | PADZZ | | CR77U20.00000MHZ | 81349 | CRYSTAL UNIT, QUARTZ | | EA | 1 |
| 4 | 15 | PADZZ | | 134827-1 | 45413 | SOCKET, CRYSTAL | | EA | 1 |
| 4 | 16 | XDDZZ | 5320-00-894-2052 | MS16535-65 | 96906 | RIVET, TUBULAR | | EA | 2 |
| 4 | 17 | PADZZ | | 134778-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 18 | PADZZ | | 134775-1 | 45413 | MICROCIRCUIT, LOW | | EA | 2 |
| 4 | 19 | PADZZ | | M38510-300-05BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 20 | PADZZ | | 134777-1 | 45413 | MICROCIRCUIT, LOW | | EA | 5 |
| 4 | 21 | PADZZ | | 134773-1 | 45413 | MICROCIRCUIT, LOW | | EA | 5 |
| 4 | 22 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 4 | 23 | PADZZ | | M38510-303-02BCB | 81349 | MICROCIRCUIT, LOW | | EA | 4 |
| 4 | 24 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 25 | PADZZ | | 134769-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 26 | PADZZ | | M38510-300-04BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 27 | PADZZ | | M38510-023-05BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 4 | 28 | PADZZ | | 134756-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 4 | 29 | XDDZZ | 5905-00-104-8358 | RCR07G822JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 30 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESISTOR, FIXED, COMP | | EA | 2 |
| 4 | 31 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED R8 | | EA | 4 |
| 4 | 32 | XDDZZ | 5905-00-116-8556 | RCR07G223JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 33 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | | EA | 5 |
| 4 | 34 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 35 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | | EA | 6 |
| 4 | 36 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FIXED, | | EA | 3 |
| 4 | 37 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED | | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|----------------|-----------------|------------------------------|--------------------------|-------------|--------------------|----------------|------------|------------------------|
| 4 | 38 | XDDZZ | 5905-00-119-3503 | RCR07G271JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 39 | XDDZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 40 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 41 | XDDZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESISTOR, FIED, | | EA | 1 |
| 4 | 42 | XDDZZ | 5905-00-135-3973 | RCR07G221JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 4 | 43 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 44 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 45 | XDDZZ | | 1022-890BLUE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 46 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 47 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 48 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 49 | XDDZZ | | FTSM6TURSLL1P45W HITE | 98291 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 50 | XDDZZ | | FTSM6TURSLL1P45B LACK | 98291 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 51 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 52 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 4 | 53 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | | EA | 1 |
| 4 | 54 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 1 |
| 4 | 55 | XDDZZ | | 27376A2 | 18677 | EJECTOR, CARD | | EA | 1 |
| 4 | 56 | XADZZ | | 151861 | 45413 | PRINTED WIRING | | EA | 1 |

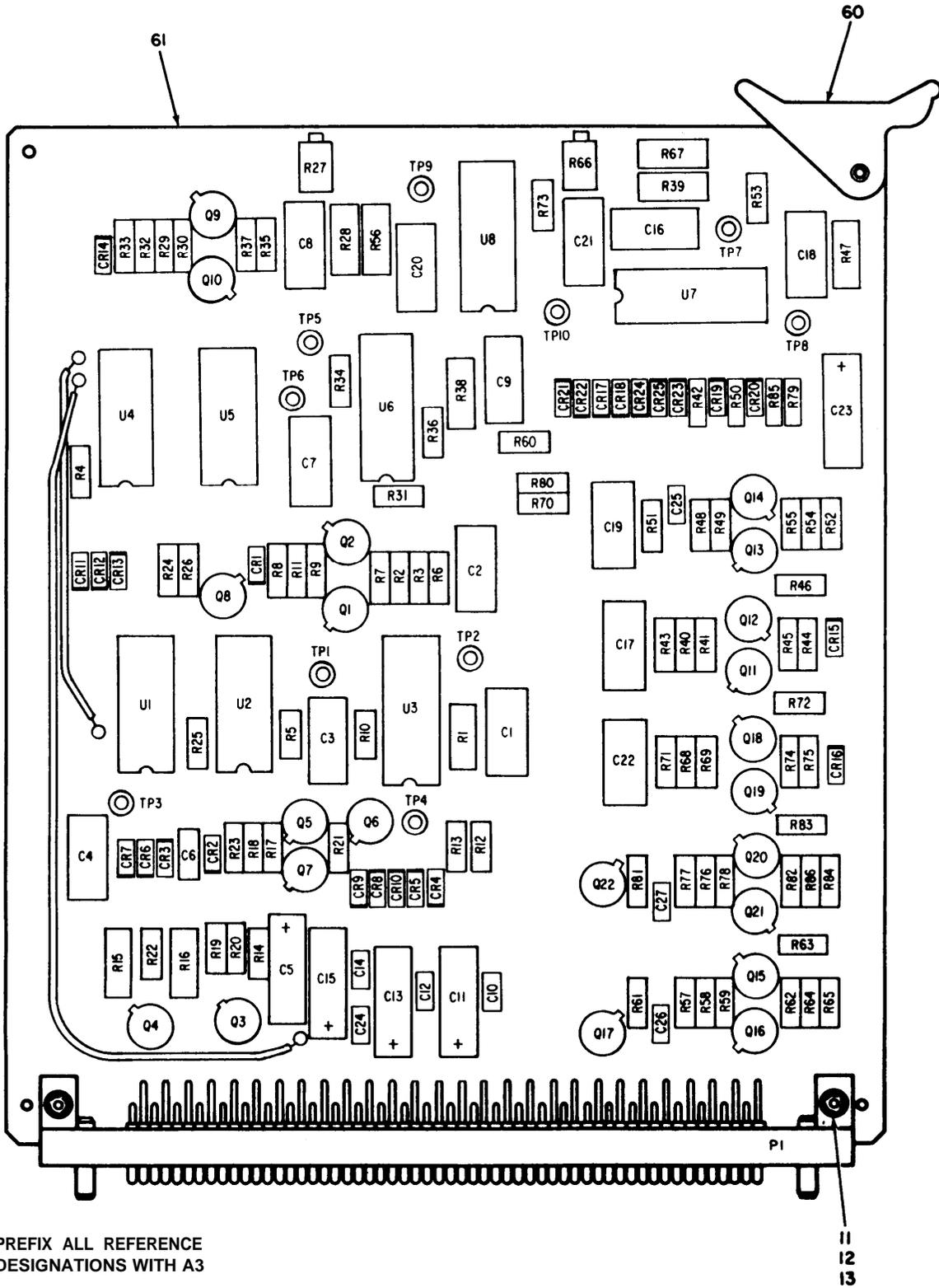


Figure 5. Circuit Card Assembly, Mode 4 Interface and Trigger Generator (A3) (Sheet 1 of 2)

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| C1 | 2 | CR19 | 14 | R16 | 40 | R61 | 35 |
| C2 | 6 | CR20 | 14 | R17 | 38 | R62 | 36 |
| C3 | 1 | CR21 | 14 | R18 | 39 | R63 | 32 |
| C4 | 9 | CR22 | 14 | R19 | 39 | R64 | 37 |
| C5 | 7 | CR23 | 14 | R20 | 39 | R65 | 28 |
| C6 | 8 | CR24 | 14 | R21 | 39 | R66 | 22 |
| C7 | 1 | CR25 | 14 | R22 | 41 | R67 | 23 |
| C8 | 6 | P1 | 10 | R23 | 39 | R68 | 26 |
| C9 | 2 | Q1 | 58 | R24 | 39 | R69 | 27 |
| C10 | 5 | Q2 | 57 | R25 | 43 | R70 | 20 |
| C11 | 3 | Q3 | 57 | R26 | 44 | R71 | 32 |
| C12 | 5 | Q4 | 58 | R27 | 22 | R72 | 34 |
| C13 | 3 | Q5 | 57 | R28 | 46 | R73 | 20 |
| C14 | 5 | Q6 | 59 | R29 | 26 | R74 | 29 |
| C15 | 7 | Q7 | 59 | R30 | 33 | R75 | 31 |
| C16 | 1 | Q8 | 57 | R31 | 20 | R76 | 27 |
| C17 | 6 | Q9 | 58 | R32 | 32 | R77 | 26 |
| C18 | 2 | Q10 | 57 | R33 | 34 | R78 | 27 |
| C19 | 4 | Q11 | 58 | R34 | 24 | R79 | 25 |
| C20 | 1 | Q12 | 57 | R35 | 29 | R80 | 20 |
| C21 | 1 | Q13 | 58 | R36 | 20 | R81 | 35 |
| C22 | 6 | Q14 | 57 | R37 | 31 | R82 | 36 |
| C23 | 3 | Q15 | 58 | R38 | 21 | R83 | 32 |
| C24 | 5 | Q16 | 57 | R39 | 21 | R84 | 37 |
| C25 | 5 | Q17 | 57 | R40 | 26 | R85 | 25 |
| C26 | 5 | Q18 | 58 | R41 | 33 | R86 | 28 |
| C27 | 5 | Q19 | 57 | R42 | 24 | TP1 | 53 |
| CR1 | 14 | Q20 | 58 | R43 | 32 | TP2 | 54 |
| CR2 | 14 | Q21 | 57 | R44 | 34 | TP3 | 51 |
| CR3 | 14 | Q22 | 57 | R45 | 29 | TP4 | 52 |
| CR4 | 14 | R1 | 21 | R46 | 31 | TP5 | 56 |
| CR5 | 14 | R2 | 26 | R47 | 21 | TP6 | 55 |
| CR6 | 14 | R3 | 33 | R48 | 26 | TP7 | 49 |
| CR7 | 14 | R4 | 45 | R49 | 27 | TP8 | 50 |
| CR8 | 14 | R5 | 20 | R50 | 24 | TP9 | 47 |
| CR9 | 14 | R6 | 24 | R51 | 25 | TP10 | 48 |
| CR10 | 14 | R7 | 32 | R52 | 30 | U1 | 16 |
| CR11 | 14 | R8 | 34 | R53 | 20 | U2 | 17 |
| CR12 | 14 | R9 | 29 | R54 | 29 | U3 | 15 |
| CR13 | 14 | R10 | 39 | R55 | 28 | U4 | 18 |
| CR14 | 14 | R11 | 31 | R56 | 21 | U5 | 19 |
| CR15 | 14 | R12 | 25 | R57 | 26 | U6 | 15 |
| CR16 | 14 | R13 | 20 | R58 | 27 | U7 | 15 |
| CR17 | 14 | R14 | 38 | R59 | 27 | U8 | 15 |
| CR18 | 14 | R15 | 42 | R60 | 20 | | |

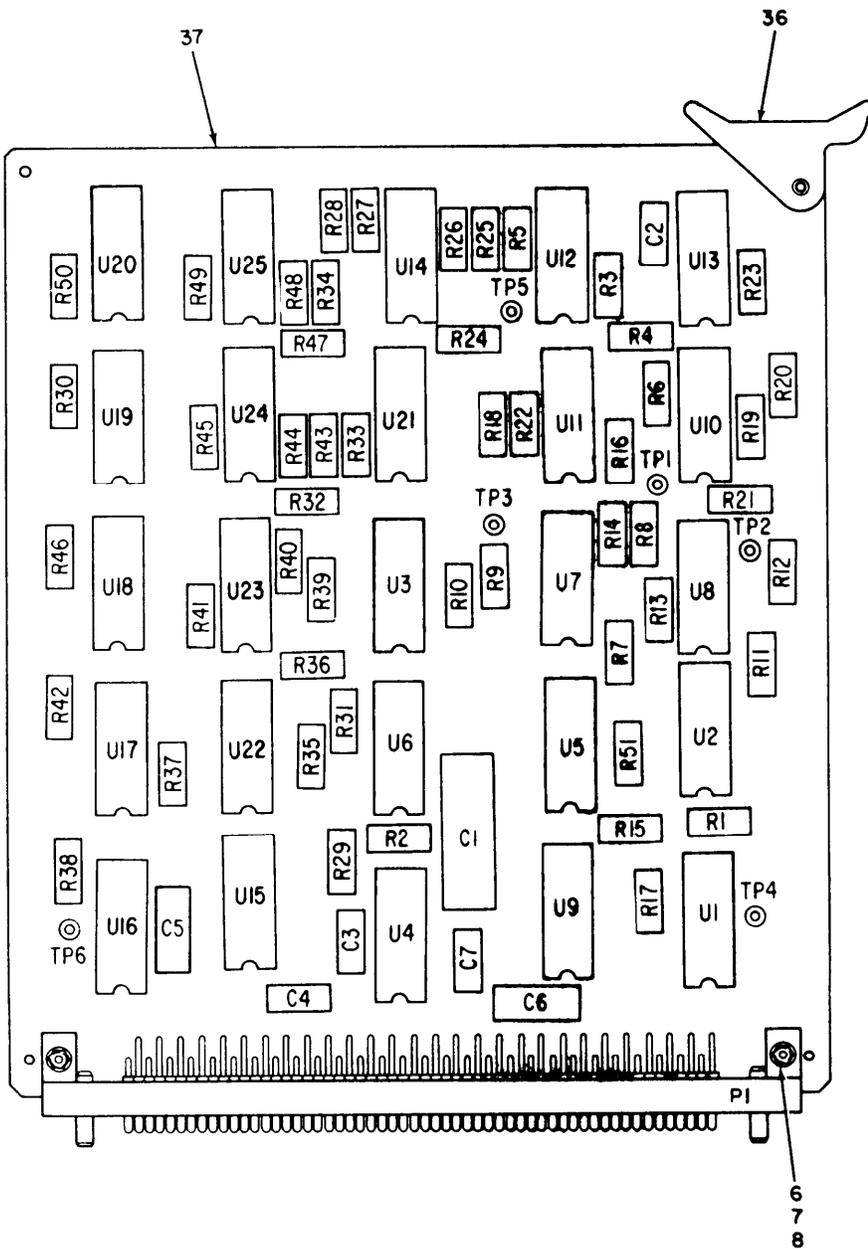
Figure 5. Circuit Card Assembly, Mode 4 Interface and Trigger Generator (A3) (Sheet 2 of 2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|--|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 0103 CIRCUIT CARD ASSEMBLY, MODE 4 | | | | | | | |
| INTERFACE AND TRIGGER GENERATOR | | | | | | | |
| (A3) | | | | | | | |
| 5 | 1 | XDDZZ | 5910-01-043-6894 | CMR05F101GFDR | 81349 CAPACITOR, FIXED, MIC | | EA 5 |
| 5 | 2 | XDDZZ | | CMR05F391GFDR | 81349 CAPACITOR, FIXED, MIC | | EA 3 |
| 5 | 3 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 CAPACITOR, FIXED, ELE | | EA 3 |
| 5 | 4 | XDDZZ | | CMR05E330GPDM | 81349 CAPACITOR, FIXED, | | EA 1 |
| 5 | 5 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | | EA 7 |
| 5 | 6 | XDDZZ | | CMR05E680GFDR | 81349 CAPACITOR, FIXED, MIC | | EA 4 |
| 5 | 7 | XDDZZ | 5910-00-138-5393 | M39003-01-2305 | 81349 CAPACITOR, FIXED, | | EA 2 |
| 5 | 8 | XDDZZ | 5910-00-113-5284 | M39014-02-1358 | 81349 CAPACITOR, FIXED, | | EA 1 |
| 5 | 9 | XDDZZ | 5910-01-047-7863 | CMR05F121GFDR | 81349 CAPACITOR, FIXED, MIC | | EA 1 |
| 5 | 10 | XDDZZ | | 000411-0390-02 | 05041 CONNECTOR, PLUG, | | EA 1 |
| 5 | 11 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 SCREW, MACHINE | | EA 2 |
| 5 | 12 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | | EA 4 |
| 5 | 13 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 NUT, SELF-LOCKING | | EA 2 |
| 5 | 14 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 SEMICONDUCTOR | | EA 25 |
| 5 | 15 | PADZZ | | 134775-1 | 45413 MICROCIRCUIT, LOW | | EA 4 |
| 5 | 16 | PADZZ | | M38510-300-07BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 5 | 17 | PADZZ | | M38510-300-02BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 5 | 18 | PADZZ | | M38510-300-03BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 5 | 19 | PADZZ | | M38510-303-02BCB | 81349 MICROCIRCUIT, LOW | | EA 1 |
| 5 | 20 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR, FIXED, COMP | | EA 9 |
| 5 | 21 | XDDZZ | 5905-00-431-7820 | RNR55K1102FM | 81349 RESISTOR, FIXED, FILM | | EA 5 |
| 5 | 22 | XDDZ | 5905-00-720-4365 | RJ26FX502 | 81349 RESISTOR, VARIABLE | | EA 2 |
| 5 | 23 | XDDZZ | 5905-00-346-8113 | RNR55K8451FM | 81349 RESISTOR, FIXED, FILM | | EA 1 |
| 5 | 24 | XDDZZ | 5905-00-106-1356 | RCR07G152JS | 81349 RESISTOR, FIXED, | | EA 4 |
| 5 | 25 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR, FIXED, | | EA 4 |
| 5 | 26 | XDDZZ | 5905-00-135-6046 | RCR07G681JS | 81349 RESISTOR, FIXED, | | EA 7 |
| 5 | 27 | XDDZZ | 5905-00-106-3667 | RCR07G120JS | 81349 RESISTOR, FIXED, | | EA 6 |
| 5 | 28 | XDDZZ | 5905-00-133-0440 | RCR07G560JS | 81349 RESISTOR, FIXED, | | EA 3 |
| 5 | 29 | XDDZZ | 5905-00-105-7768 | RCR07G561JS | 81349 RESISTOR, LFIXED | | EA 5 |
| 5 | 30 | XDDZZ | 5905-00-141-1131 | RCR07G910JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 5 | 31 | XDDZZ | 5905-00-141-0742 | RCR07G181JS | 81349 RESISTOR, FIXED, | | EA 4 |
| 5 | 32 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 RESISTOR, FIXED, | | EA 6 |
| 5 | 33 | XDDZZ | 5905-00-135-3971 | RCR07G150JS | 81349 RESISTOR, FIXED, | | EA 3 |
| 5 | 34 | XDDZZ | 5905-00-104-8368 | RCR07G470JS | 81349 RESISTOR, FIXED, | | EA 4 |
| 5 | 35 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 RESISTOR, FIXED, | | EA 2 |
| 5 | 36 | XDDZZ | 5905-00-135-3973 | RCR07G221JS | 81349 RESISTOR, FIXED, | | EA 2 |
| 5 | 37 | XDDZZ | 5905-00-121-9932 | RCR07G391JS | 81349 RESISTOR, FIXED, | | EA 2 |

SECTION II

| (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 | QTY INC IN UNIT |
| 5 | 38 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED, | EA | 2 |
| 5 | 39 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED, | EA | 7 |
| 5 | 40 | XDDZZ | 5905-00-432-0423 | RNR55K5112FM | 81349 | RESISTOR, FIXED, FILM | EA | 1 |
| 5 | 41 | XDDZZ | 5905-00-110-0388 | RCR07G104JS | 81349 | RESISTOR, FIXED, | EA | 1 |
| 5 | 42 | XDDZZ | | RNR55K1962FM | 81349 | RESISTOR, FIXED, FILM | EA | 1 |
| 5 | 43 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FIXED, | EA | 1 |
| 5 | 44 | XDDZZ | 5905-00-118-4559 | RCR07G333JS | 81349 | RESISTOR, FIXED, | EA | 1 |
| 5 | 45 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | EA | 1 |
| 5 | 46 | XDDZZ | 5905-00-499-6934 | RNC55K3831FS | 81349 | RESISTOR, FIXED, FILM | EA | 1 |
| 5 | 47 | XDDZZ | | FTSM6TURSLL1P45W HITE | 98291 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 48 | XDDZZ | | FTSM6TURSLL1P45B LACK | 98291 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 49 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 50 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 51 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 52 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 53 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 54 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | EA | 2 |
| 5 | 55 | XDDZZ | | 1022-890BLUE | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 56 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 5 | 57 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | EA | 12 |
| 5 | 58 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | EA | 8 |
| 5 | 59 | PADZZ | 5961-00-926-0237 | JAN2N2369A | 81349 | TRANSISTOR | EA | 2 |
| 5 | 60 | XDDZZ | | 27376A3 | 18677 | EJECTORCARD | EA | 1 |
| 5 | 61 | XADZZ | | 151866 | 45413 | PRINTED WIRING | EA | 1 |



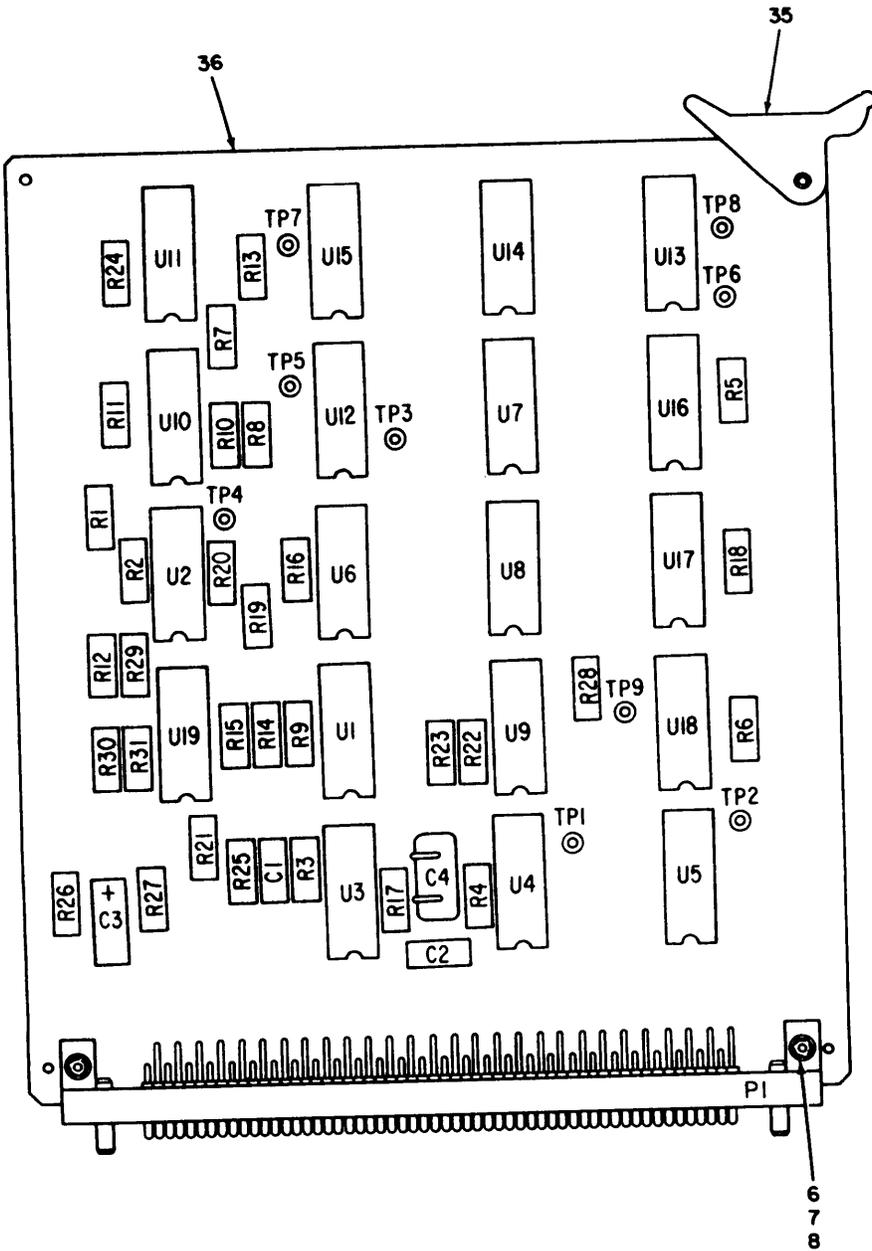
PREFIX ALL REFERENCE DESIGNATIONS WITH A4

Figure 6. Circuit Card Assembly, Variable Gate and Range Delay (A4)

EL2UQ011

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|--|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 0104 CIRCUIT CARD ASSEMBLY, VARIABLE | | | | | | | |
| GATE AND RANGE DELAY (A4) | | | | | | | |
| 6 | 1 | XDDZZ | 5910-00-199-5335 | M39014-01-1353 | 81349 CAPACITOR, FIXED, CER | EA | 2 |
| 6 | 2 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 CAPACITOR, FIXED, ELE | EA | 2 |
| 6 | 3 | XDDZZ | 5910-00-466-2930 | M39003-01-2273 | 81349 CAPACITOR, FIXED, | EA | 1 |
| 6 | 4 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | EA | 2 |
| 6 | 5 | XDDZZ | | 000411-0390-03 | 05041 CONNECTOR, PLUG, | EA | 1 |
| 6 | 6 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 SCREW, MACHINE | EA | 2 |
| 6 | 7 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | EA | 4 |
| 6 | 8 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 NUT, SELF-LOCKING | EA | 2 |
| 6 | 9 | PADZZ | | M38510-300-04BCB | 81349 MICROCIRCUIT, LOW | EA | 1 |
| 6 | 10 | PADZZ | | M38510-300-07BCB | 81349 MICROCIRCUIT, LOW | EA | 1 |
| 6 | 11 | PADZZ | | M38510-300-05BCB | 81349 MICROCIRCUIT, LOW | EA | 1 |
| 6 | 12 | PADZZ | | M38510-012-01BCB | 81349 MICROCIRCUIT, TTL, | EA | 1 |
| 6 | 13 | PADZZ | | M38510-303-03BCB | 81349 MICROCIRCUIT, LOW | EA | 8 |
| 6 | 14 | PADZZ | | 134769-1 | 45413 MICROCIRCUIT, LOW | EA | 1 |
| 6 | 15 | PADZZ | | 134756-1 | 45413 MICROCIRCUIT, LOW | EA | 1 |
| 6 | 16 | PADZZ | | M38510-300-01BCB | 81349 MICROCIRCUIT, LOW | EA | 2 |
| 6 | 17 | PADZZ | | 134792-1 | 45413 MICROCIRCUIT, POWER | EA | 1 |
| 6 | 18 | PADZZ | | 134773-1 | 45413 MICROCIRCUIT, LOW | EA | 7 |
| 6 | 19 | PADZZ | | M38510-012-03BCB | 81349 MICROCIRCUIT, TTL, | EA | 1 |
| 6 | 20 | XDDZZ | 5905-00-121-9932 | RCR07G391JS | 81349 RESISTOR, FIXED, | EA | 2 |
| 6 | 21 | XDDZZ | 5905-00-135-3973 | RCR07G221JS | 81349 RESISTOR, FIXED, | EA | 1 |
| 6 | 22 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 RESISTOR, FIXED, COMP | EA | 4 |
| 6 | 23 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR, FIXED, | EA | 2 |
| 6 | 24 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 RESISTOR, FIXED, | EA | 33 |
| 6 | 25 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR, FIXED, COMP | EA | 2 |
| 6 | 26 | XDDZZ | 5905-00-116-8556 | RCR07G223JS | 81349 RESISTOR, FIXED, | EA | 1 |
| 6 | 27 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 RESISTOR, FIXED, COMP | EA | 4 |
| 6 | 28 | XDDZZ | 5905-00-133-0440 | RCR07G560JS | 81349 RESISTOR, FIXED, | EA | 1 |
| 6 | 29 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 RESISTOR, FIXED, | EA | 1 |
| 6 | 30 | XDDZZ | | 1022-890GREEN | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 31 | XDDZZ | | 1022-890BROWN | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 32 | XDDZZ | | 1022-890ORANGE | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 33 | XDDZZ | | 1022-890RED | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 34 | XDDZZ | | 1022-890YELLOW | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 35 | XDDZZ | | 1022-890BLUE | 12615 TERMINAL, FEEDTHRU | EA | 1 |
| 6 | 36 | XDDZZ | | 27376A4 | 18677 EJECTOR, CARD | EA | 1 |
| 6 | 37 | XADZZ | | 151871 | 45413 PRINTED WIRING | EA | 1 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|
| C1 | 3 | R28 | 22 |
| C2 | 2 | R29 | 21 |
| C3 | 4 | R30 | 21 |
| C4 | 1 | R31 | 21 |
| P1 | 5 | TP1 | 31 |
| R1 | 21 | TP2 | 30 |
| R2 | 20 | TP3 | 26 |
| R3 | 24 | TP4 | 32 |
| R4 | 20 | TP5 | 33 |
| R5 | 20 | TP6 | 28 |
| R6 | 20 | TP7 | 34 |
| R7 | 21 | TP8 | 27 |
| R8 | 20 | TP9 | 29 |
| R9 | 20 | U1 | 16 |
| R10 | 21 | U2 | 16 |
| R11 | 21 | U3 | 14 |
| R12 | 21 | U4 | 11 |
| R13 | 21 | U5 | 13 |
| R14 | 21 | U6 | 17 |
| R15 | 21 | U7 | 12 |
| R16 | 20 | U8 | 12 |
| R17 | 23 | U9 | 12 |
| R18 | 20 | U10 | 18 |
| R19 | 20 | U11 | 19 |
| R20 | 25 | U12 | 10 |
| R21 | 21 | U13 | 10 |
| R22 | 21 | U14 | 9 |
| R23 | 20 | U15 | 15 |
| R24 | 21 | U16 | 11 |
| R25 | 22 | U17 | 11 |
| R26 | 22 | U18 | 11 |
| R27 | 22 | U19 | 15 |

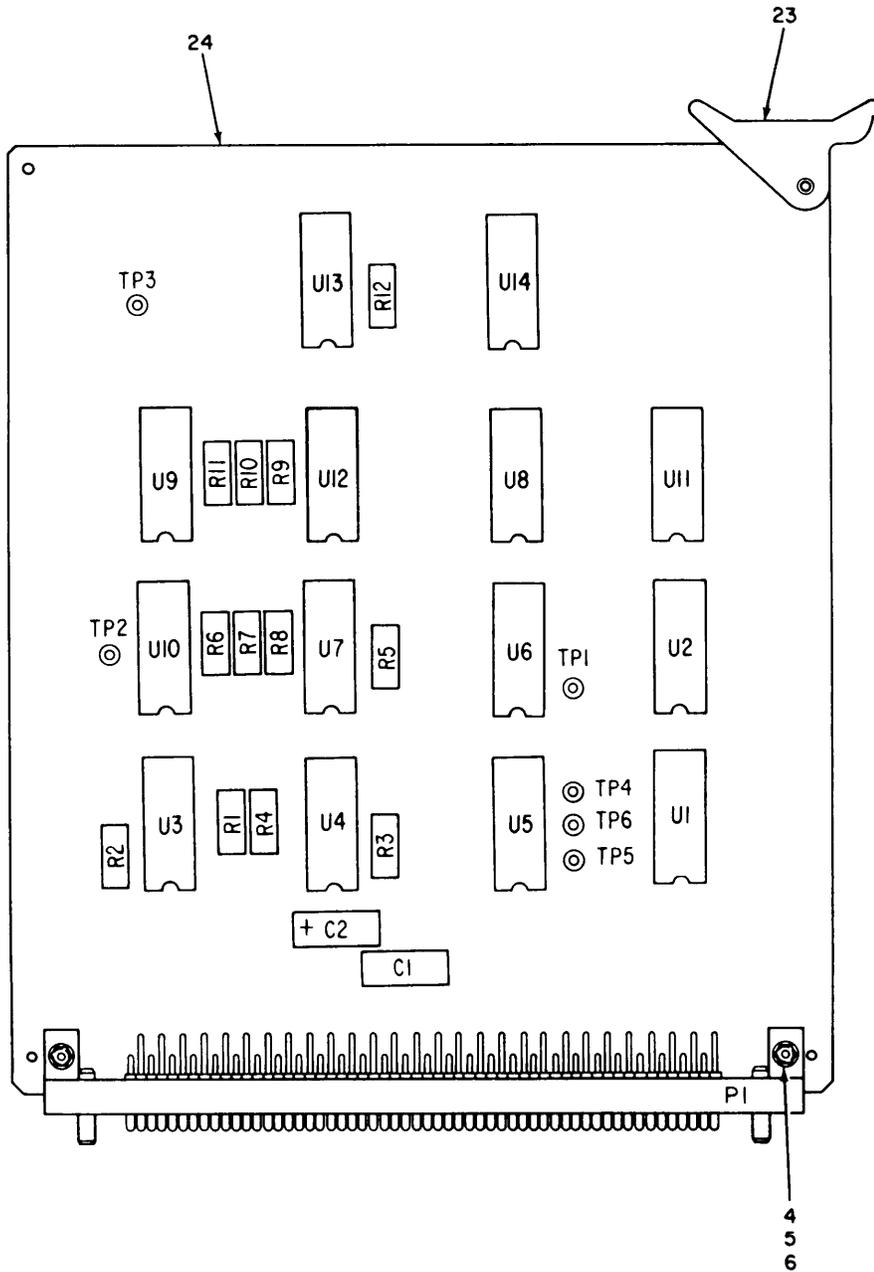
PREFIX ALL REFERENCE DESIGNATIONS WITH A5

Figure 7. Circuit Card Assembly, Interrogator Decoder (A5)

EL 2UQ012

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|-----------------------------------|--------------------|-----------------|------------------------------|--------------------------|-------------|-----------------------|----------------|------------|------------------------|
| GROUP 0105 CIRCUIT CARD ASSEMBLY, | | | | | | | | | |
| INTERROGATOR DECORDER (A5) | | | | | | | | | |
| 7 | 1 | XDDZZ | | CMR05F151GPD | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 7 | 2 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 | CAPACITOR, FIXED, CER | | EA | 1 |
| 7 | 3 | XDDZZ | 5910-00-132-5968 | M39014-01-1470 | 81349 | CAPACITOR, FIXED, CER | | EA | 1 |
| 7 | 4 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | | EA | 1 |
| 7 | 5 | XDDZZ | | 000411-0390-04 | 05041 | CONNECTOR, PLUG, | | EA | 1 |
| 7 | 6 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 7 | 7 | PADZZ | | NAS620C2 | 30205 | WASHER, FLAT | | EA | 4 |
| 7 | 8 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 7 | 9 | PADZZ | | M38510-300-09BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 10 | PADZZ | | M38510-300-05BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 7 | 11 | PADZZ | | 134773-1 | 45413 | MICROCIRCUIT, LOW | | EA | 4 |
| 7 | 12 | PADZZ | | 134758-1 | 45413 | MICROCIRCUIT, LOW | | EA | 3 |
| 7 | 13 | PADZZ | | 134777-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 14 | PADZZ | | 134775-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 15 | PADZZ | | M38510-300-07BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 7 | 16 | PADZZ | | M38510-300-02BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 7 | 17 | PADZZ | | M38510-300-03BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 18 | PADZZ | | 134778-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 19 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 7 | 20 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 10 |
| 7 | 21 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | | EA | 14 |
| 7 | 22 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 7 | 23 | XDDZZ | 5905-00-104-8358 | RCR07G822JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 7 | 24 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 7 | 25 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 7 | 26 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 27 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 28 | XDDZZ | | 1022-890BLUE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 29 | XDDZZ | | FTSM6TURSSL1P45W HITE | 98291 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 30 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 31 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 32 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 33 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 34 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 7 | 35 | XDDZZ | | 27376A5 | 18677 | EJECTOR, CARD | | EA | 1 |
| 7 | 36 | XADZZ | | 151881 | 45413 | PRINTED WIRING | | EA | 1 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|
| C1 | 1 | TP4 | 18 |
| C2 | 2 | TP5 | 20 |
| P1 | 3 | TP6 | 19 |
| R1 | 14 | U1 | 10 |
| R2 | 14 | U2 | 9 |
| R3 | 13 | U3 | 10 |
| R4 | 14 | U4 | 10 |
| R5 | 13 | U5 | 11 |
| R6 | 13 | U6 | 9 |
| R7 | 15 | U7 | 12 |
| R8 | 15 | U8 | 8 |
| R9 | 15 | U9 | 10 |
| R10 | 15 | U10 | 11 |
| R11 | 15 | U11 | 8 |
| R12 | 16 | U12 | 12 |
| TP1 | 17 | U13 | 7 |
| TP2 | 21 | U14 | 7 |
| TP3 | 22 | | |

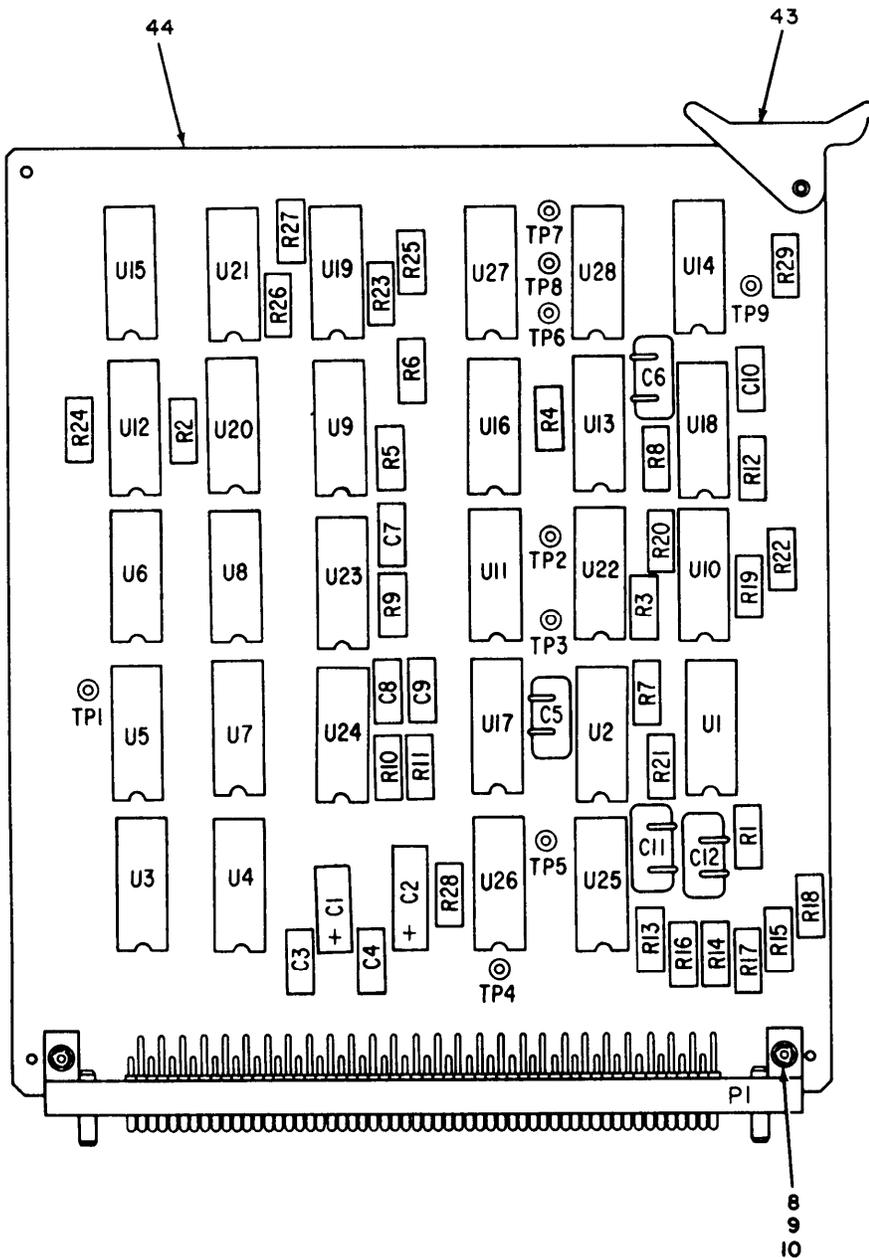
PREFIX ALL REFERENCE
DESIGNATIONS WITH A6

Figure 8. Circuit Card Assembly, Mode 4 Jamming (A6)

EL2U0013

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 0106 CIRCUIT CARD ASSEMBLY,MODE 4 | | | | | | | |
| JAMMING (A6) | | | | | | | |
| 8 | 1 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | | EA 1 |
| 8 | 2 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 CAPACITOR, FIXED, ELE | | EA 1 |
| 8 | 3 | XDDZZ | | 000411-0390-05 | 05041 CONNECTOR, PLUG, | | EA 1 |
| 8 | 4 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 SCREW, MACHINE | | EA 2 |
| 8 | 5 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | | EA 4 |
| 8 | 6 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 NUT, SELF-LOCKING | | EA 2 |
| 8 | 7 | PADZZ | | 134756-1 | 45413 MICROCIRCUIT, LOW | | EA 2 |
| 8 | 8 | PADZZ | | M38510-303-02BCB | 81349 MICROCIRCUIT, LOW | | EA 2 |
| 8 | 9 | PADZZ | | 134758-1 | 45413 MICROCIRCUIT, LOW | | EA 2 |
| 8 | 10 | PADZZ | | M38510-300-01BCB | 81349 MICROCIRCUIT, LOW | | EA 4 |
| 8 | 11 | PADZZ | | M38510-300-05BCB | 81349 MICROCIRCUIT, LOW | | EA 2 |
| 8 | 12 | PADZZ | | M38510-300-05ECB | 81349 MICROCIRCUIT, LOW | | EA 2 |
| 8 | 13 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 RESISTOR, FIXED, COMP | | EA 3 |
| 8 | 14 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 RESISTOR, FIXED, | | EA 3 |
| 8 | 15 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 RESISTOR, FIXED, | | EA 5 |
| 8 | 16 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR, FIXED, COMP | | EA 1 |
| 8 | 17 | XDDZZ | | 1022-890BROWN | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 18 | XDDZZ | | 1022-890YELLOW | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 19 | XDDZZ | | 1022-890BLUE | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 20 | XDDZZ | | 1022-890GREEN | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 21 | XDDZZ | | 1022-890RED | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 22 | XDDZZ | | 1022-890ORANGE | 12615 TERMINAL, FEEDTHRU | | EA 1 |
| 8 | 23 | XDDZZ | | 27376A6 | 18677 EJECTOR, CARD | | EA 1 |
| 8 | 24 | XADZZ | | 151886 | 45413 PRINTED WIRING | | EA 1 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|---------|----------|
| C1 | 6 | R15 | 32 | U3 | 23 |
| C2 | 6 | R16 | 32 | U4 | 22 |
| C3 | 1 | R17 | 32 | U5 | 22 |
| C4 | 1 | R18 | 32 | U6 | 22 |
| C5 | 4 | R19 | 30 | U7 | 22 |
| C6 | 2 | R20 | 30 | U8 | 22 |
| C7 | 1 | R21 | 30 | U9 | 22 |
| C8 | 1 | R22 | 30 | U10 | 16 |
| C9 | 1 | R23 | 25 | U11 | 15 |
| C10 | 3 | R24 | 25 | U12 | 17 |
| C11 | 5 | R25 | 26 | U13 | 12 |
| C12 | 5 | R26 | 26 | U14 | 13 |
| P1 | 7 | R27 | 26 | U15 | 13 |
| R1 | 25 | R28 | 33 | U16 | 12 |
| R2 | 25 | R29 | 27 | U17 | 19 |
| R3 | 26 | TP1 | 42 | U18 | 14 |
| R4 | 25 | TP2 | 38 | U19 | 17 |
| R5 | 25 | TP3 | 39 | U20 | 18 |
| R6 | 25 | TP4 | 41 | U21 | 12 |
| R7 | 31 | TP5 | 40 | U22 | 12 |
| R8 | 28 | TP6 | 36 | U23 | 24 |
| R9 | 25 | TP7 | 34 | U24 | 24 |
| R10 | 25 | TP8 | 35 | U25 | 20 |
| R11 | 25 | TP9 | 37 | U26 | 21 |
| R12 | 29 | U1 | 17 | U27 | 11 |
| R13 | 32 | U2 | 18 | U28 | 13 |
| R14 | 32 | | | | |

PREFIX ALL REFERENCE DESIGNATIONS WITH A7

Figure 9. Circuit Card Assembly, Reply Clock and Sub Pulse Generator (A7)

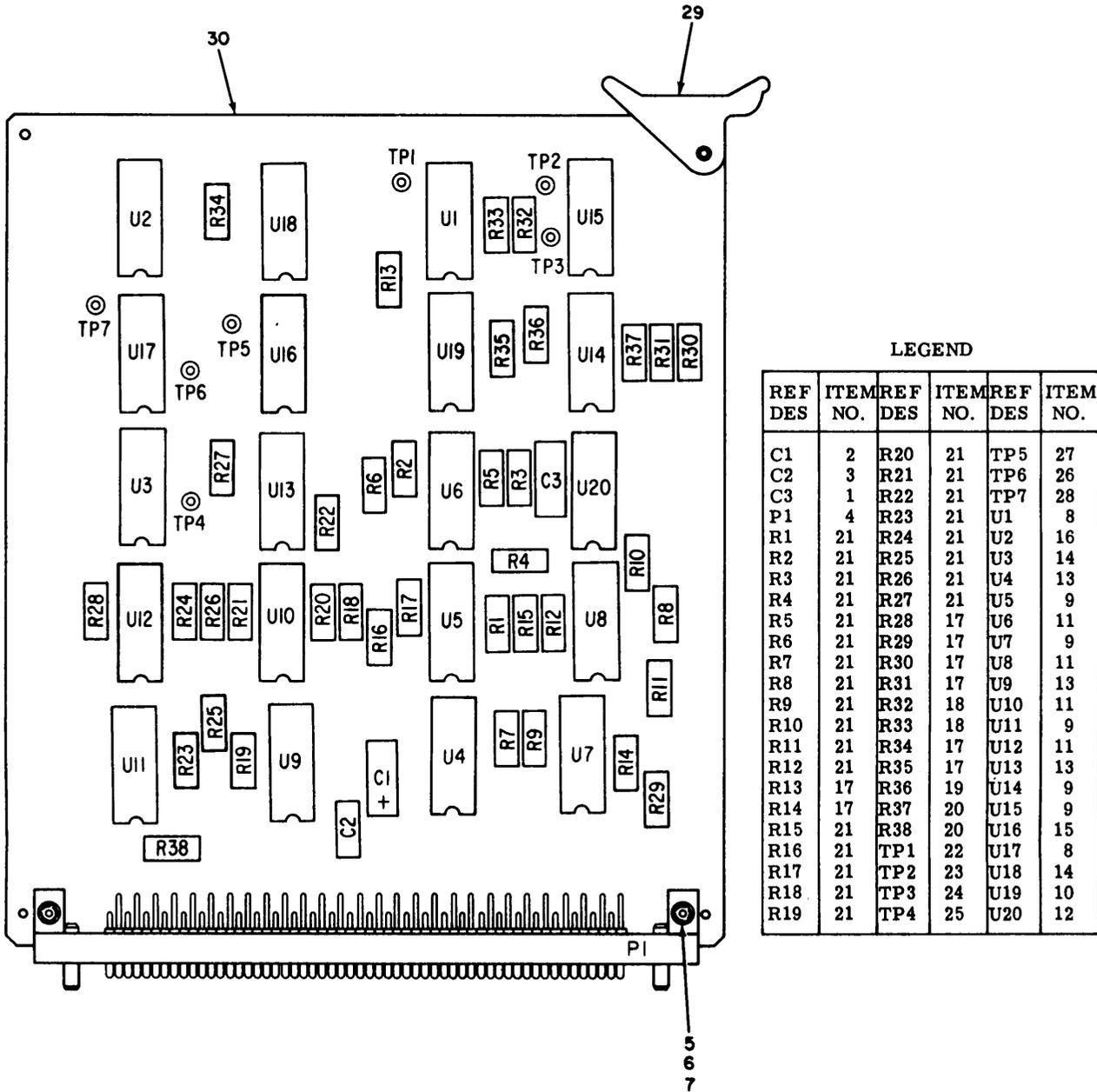
EL2UQ014

SECTION II

| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| GROUP 0107 CIRCUIT CARD ASSEMBLY,REPLY | | | | | | | | | |
| CLOCK AND SUB PULSE | | | | | | | | | |
| GENERATOR (A7) | | | | | | | | | |
| 9 | 1 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 | CAPACITOR, FIXED, CER | | EA | 5 |
| 9 | 2 | XDDZZ | | CMR05E510GPDM | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 9 | 3 | XDDZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 | CAPACITOR, FIXED, | | EA | 1 |
| 9 | 4 | XDDZZ | 5910-01-047-7863 | CMR05F121GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 9 | 5 | XDDZZ | 5910-00-583-9633 | CMR05E470GPDM | 81349 | CAPACITOR, FIXED, | | EA | 2 |
| 9 | 6 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | | EA | 2 |
| 9 | 7 | XDDZZ | | 000411-0390-06 | 05041 | CONNECTOR, PLUG, | | EA | 1 |
| 9 | 8 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 9 | 9 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 9 | 10 | XDDZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING, EX | | EA | 2 |
| 9 | 11 | PADZZ | | M38510-300-02BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 9 | 12 | PADZZ | | M38510-300-05BCB | 81349 | MICROCIRCUIT, LOW | | EA | 4 |
| 9 | 13 | PADZZ | | M38510-300-07BCB | 81349 | MICROCIRCUIT, LOW | | EA | 3 |
| 9 | 14 | PADZZ | | 134775-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 9 | 15 | PADZZ | | M38510-023-04BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 9 | 16 | PADZZ | | M38510-023-05BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 9 | 17 | PADZZ | | M38510-300-03BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 9 | 18 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 9 | 19 | PADZZ | | M385109-012-01BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 9 | 20 | PADZZ | | M38510-300-04BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 9 | 21 | PADZZ | | M38510-303-02BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 9 | 22 | PADZZ | | 134758-1 | 45413 | MICROCIRCUIT, LOW | | EA | 6 |
| 9 | 23 | PADZZ | | M38510-023-02BCB | 81349 | MICROCIRCUIT, TT, | | EA | 1 |
| 9 | 24 | PADZZ | 5962-00-632-8282 | SN54S151J | 01295 | MICROCIRCUIT, | | EA | 2 |
| 9 | 25 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | | EA | 10 |
| 9 | 26 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESISTOR, FIXED, COMP | | EA | 4 |
| 9 | 27 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 9 | 28 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 1 |
| 9 | 29 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 9 | 30 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 9 | 31 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 9 | 32 | XDDZZ | 5905-00-141-0744 | RCR07G562JS | 81349 | RESISTOR, FIXED, | | EA | 6 |
| 9 | 33 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 9 | 34 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 9 | 35 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 9 | 36 | XDDZZ | | 1022-890BLUE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|--------------------------|--------------------|-----------------------|---------------------------------|
| 9 | 37 | XDDZZ | | FTSM6TURSLL1P45W HITE | 98291 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 38 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 39 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 40 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 41 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 42 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | EA 1 |
| 9 | 43 | XDDZZ | | 27376A7 | 18677 | EJECTOR, CARD | EA 1 |
| 9 | 44 | XADZZ | | 151891 | 45413 | PRINTED WIRING | EA 1 |



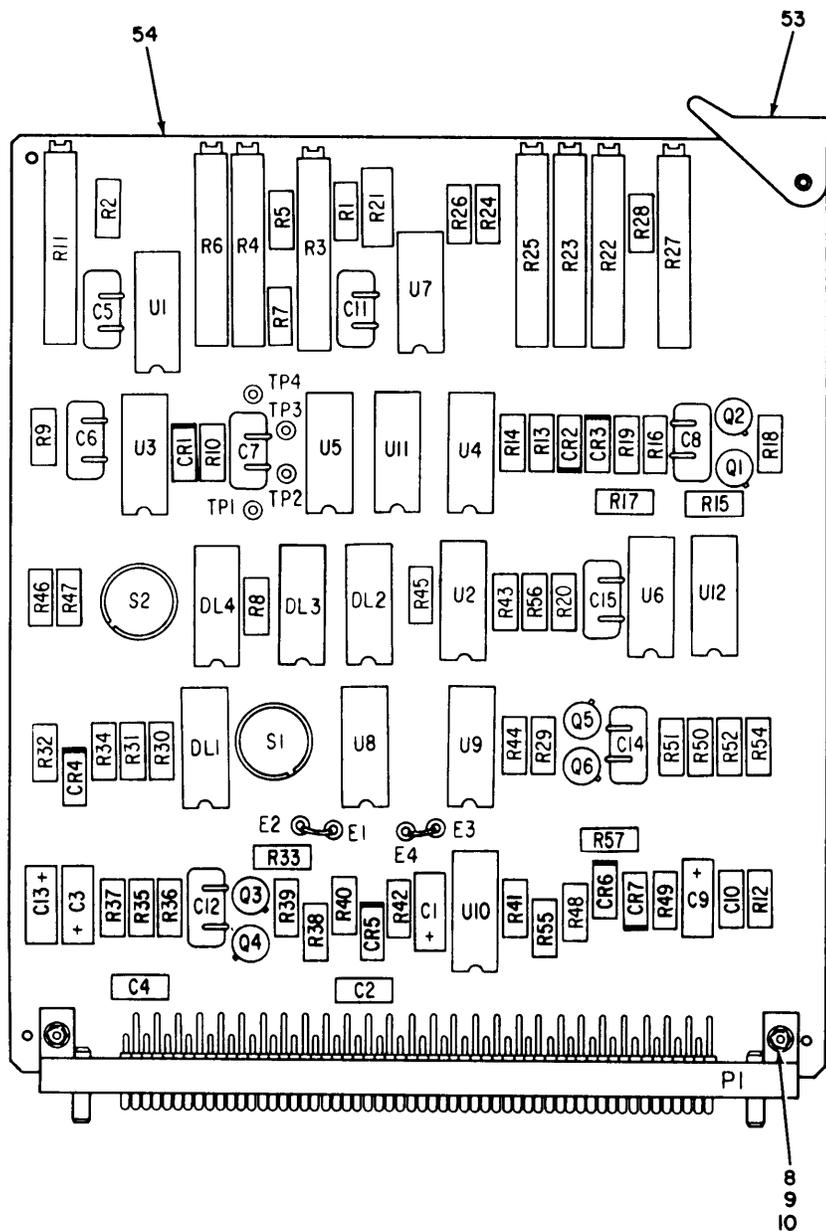
PREFIX ALL REFERENCE DESIGNATIONS WITH A8

Figure 10. Circuit Card Assembly, SIF Coder (A8)

EL2U0015

SECTION II

| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| GROUP 0108 CIRCUIT CARD ASSEMBLY,SIF | | | | | | | | | |
| CODER (A8) | | | | | | | | | |
| 10 | 1 | XDDZZ | 5910-01-043-6894 | CMR05F101GFDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 10 | 2 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | | EA | 1 |
| 10 | 3 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 | CAPACITOR, FIXED, CER | | EA | 1 |
| 10 | 4 | XDDZZ | | 000411-0390-07 | 05041 | CONNECTOR, PLUG, | | EA | 1 |
| 10 | 5 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 10 | 6 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 10 | 7 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 10 | 8 | PADZZ | | M38510-300-07BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 10 | 9 | PADZZ | | M38510-300-02BCB | 81349 | MICROCIRCUIT, LOW | | EA | 5 |
| 10 | 10 | PADZZ | | 134756-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 10 | 11 | PADZZ | | M38510-300-06BCB | 81349 | MICROCIRCUIT, LOW | | EA | 4 |
| 10 | 12 | PADZZ | | M38510-012-01BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 10 | 13 | PADZZ | | 134758-1 | 45413 | MICROCIRCUIT, LOW | | EA | 3 |
| 10 | 14 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 10 | 15 | PADZZ | | M38510-300-05BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 10 | 16 | PADZZ | | M38510-300-03BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 10 | 17 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 8 |
| 10 | 18 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 10 | 19 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 10 | 20 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 10 | 21 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR, FIXED, | | EA | 25 |
| 10 | 22 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 23 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 24 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 25 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 26 | XDDZZ | | 1022-890BLUE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 27 | XDDZZ | | 1022-890GREEN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 28 | XDDZZ | | 1022-890VIOLET | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 10 | 29 | XDDZZ | | 27376A8 | 18677 | EJECTOR, CARD | | EA | 1 |
| 10 | 30 | XADZZ | | 151896 | 45413 | PRINTED WIRING | | EA | 1 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|---------|----------|
| C1 | 5 | R1 | 35 | R39 | 38 |
| C2 | 4 | R2 | 43 | R40 | 36 |
| C3 | 5 | R3 | 24 | R41 | 29 |
| C4 | 4 | R4 | 23 | R42 | 35 |
| C5 | 1 | R5 | 22 | R43 | 32 |
| C6 | 1 | R6 | 23 | R44 | 34 |
| C7 | 3 | R7 | 22 | R45 | 34 |
| C8 | 2 | R8 | 34 | R46 | 42 |
| C9 | 5 | R9 | 43 | R47 | 42 |
| C10 | 10 | R10 | 31 | R48 | 28 |
| C11 | 1 | R11 | 23 | R49 | 27 |
| C12 | 6 | R12 | 33 | R50 | 31 |
| C13 | 5 | R13 | 28 | R51 | 29 |
| C14 | 2 | R14 | 27 | R52 | 31 |
| C15 | 3 | R15 | 31 | R53 | 30 |
| P1 | 7 | R16 | 29 | R54 | 27 |
| CR1 | 13 | R17 | 31 | R55 | 29 |
| CR2 | 13 | R18 | 30 | R56 | 32 |
| CR3 | 13 | R19 | 19 | R57 | 33 |
| CR4 | 13 | R20 | 33 | S1 | 44 |
| CR5 | 13 | R21 | 43 | S2 | 44 |
| CR6 | 13 | R22 | 24 | TP1 | 46 |
| CR7 | 13 | R23 | 23 | TP2 | 47 |
| DL1 | 11 | R24 | 22 | TP3 | 48 |
| DL2 | 12 | R25 | 23 | TP4 | 49 |
| DL3 | 12 | R26 | 22 | U1 | 14 |
| DL4 | 12 | R27 | 26 | U2 | 17 |
| E1 | 45 | R28 | 25 | U3 | 14 |
| E2 | 45 | R29 | 34 | U4 | 16 |
| E3 | 45 | R30 | 42 | U5 | 21 |
| E4 | 45 | R31 | 42 | U6 | 16 |
| P1 | 7 | R32 | 27 | U7 | 14 |
| Q1 | 50 | R33 | 39 | U8 | 20 |
| Q2 | 50 | R34 | 27 | U9 | 19 |
| Q3 | 52 | R35 | 40 | U10 | 17 |
| Q4 | 51 | R36 | 31 | U11 | 15 |
| Q5 | 50 | R37 | 41 | U12 | 18 |
| Q6 | 50 | R38 | 37 | | |

PREFIX ALL REFERENCE DESIGNATIONS WITH A9

Figure 11. Circuit Card Assembly, Modulation and PRF Meter Control (A9)

EL2UQ016

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|-----------------------------------|--------------------|-----------------|------------------------------|--------------------|-------------|---|----------------|------------|------------------------|
| | | | | | | GROUP 0109 CIRCUIT CARD ASSEMBLY, MODULATION AND PRF METER CONTROL (A9) | | | |
| 11 | 1 | XDDZZ | 5910-01-043-6894 | CMR05F101GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 3 |
| 11 | 2 | XDDZZ | 5910-00-583-9633 | CMR05E470GPDM | 81349 | CAPACITOR, FIXED, | | EA | 2 |
| 11 | 3 | XDDZZ | | CMR05F391GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 2 |
| 11 | 4 | XDDZZ | 5910-01-027-1278 | M39014-01-1455 | 81349 | CAPACITOR, FIXED, | | EA | 3 |
| 11 | 5 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | | EA | 4 |
| 11 | 6 | XDDZZ | | CMR05E680GPDR | 81349 | CAPACITOR, FIXED, MIC | | EA | 1 |
| 11 | 7 | XDDZZ | | 000411-0390-08 | 05041 | CONNECTOR, PLUG, | | EA | 1 |
| 11 | 8 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 11 | 9 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 11 | 10 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 11 | 11 | PADZZ | | PE22166 | 01961 | DELAY LINE, PULSE, | | EA | 1 |
| 11 | 12 | PADZZ | | PE22165 | 01961 | DELAY LINE, PULSE, | | EA | 3 |
| 11 | 13 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 | SEMICONDUCTOR | | EA | 7 |
| 11 | 14 | PADZZ | | M38510-012-01BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 3 |
| 11 | 15 | PADZZ | | 134757-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 11 | 16 | PADZZ | | M38510-300-01BCB | 81349 | MICROCIRCUIT, LOW | | EA | 2 |
| 11 | 17 | PADZZ | | M38510-300-03BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 2 |
| 11 | 18 | PADZZ | | 134756-1 | 45413 | MICROCIRCUIT, LOW | | EA | 1 |
| 11 | 19 | PADZZ | 5962-00-318-2223 | M38510-001-04BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 11 | 20 | PADZZ | | M38510-023-03BCB | 81349 | MICROCIRCUIT, TTL, | | EA | 1 |
| 11 | 21 | PADZZ | | M38510-300-07BCB | 81349 | MICROCIRCUIT, LOW | | EA | 1 |
| 11 | 22 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 11 | 23 | XDDZZ | 5905-00-997-2182 | M39015-1-006PM | 81349 | RESISTOR, VARIABLE | | EA | 5 |
| 11 | 24 | XDDZZ | 5905-00-141-0687 | M39015-1-004PM | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 11 | 25 | XDDZZ | 5905-00-104-8358 | RCR07G822JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 26 | XDDZZ | 5905-00-466-3289 | M39015-1-007PM | 81349 | RESISTOR, VARIABLE | | EA | 1 |
| 11 | 27 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED, | | EA | 6 |
| 11 | 28 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 11 | 29 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 11 | 30 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 11 | 31 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FIXED, | | EA | 6 |
| 11 | 32 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 11 | 33 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR, FIXED, | | EA | 3 |
| 11 | 34 | XDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 11 | 35 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 2 |
| 11 | 36 | XDDZZ | 5905-00-104-8368 | RCR07G470JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 37 | XDDZZ | 5905-00-105-7768 | RCR07G561JS | 81349 | RESISTOR, FIXED, | | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|-----------------------------------|----------------|-----------------|------------------------------|--------------------|-------------|-----------------------|----------------|------------|------------------------|
| 11 | 38 | XDDZZ | 5905-00-141-0742 | RCR07G181JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 39 | XDDZZ | 5905-00-106-1356 | RCR07G152JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 40 | XDDZZ | 5905-00-135-6046 | RCR07G681JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 41 | XDDZZ | 5905-00-135-3971 | RCR07G150JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 11 | 42 | XDDZZ | 5905-00-135-3973 | RCR07G221JS | 81349 | RESISTOR, FIXED, | | EA | 4 |
| 11 | 43 | XDDZZ | 5905-00-431-7828 | RNR55K1501FM | 81349 | RESISTOR, FIXED, FILM | | EA | 3 |
| 11 | 44 | PADZZ | | 16PB10CR | 14140 | SWITCH, ROTARY | | EA | 2 |
| 11 | 45 | XDDZZ | | 2520B4 | 88245 | TERMINAL, STUD | | EA | 4 |
| 11 | 46 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 11 | 47 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 11 | 48 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 11 | 49 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 11 | 50 | PADZZ | 5961-00-926-0237 | JAN2N2369A | 81349 | TRANSISTOR | | EA | 4 |
| 11 | 51 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | | EA | 1 |
| 11 | 52 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 1 |
| 11 | 53 | XDDZZ | | 27376A9 | 18677 | EJECTOR, CARD | | EA | 1 |
| 11 | 54 | XADZZ | | 151906 | 45413 | PRINTED WIRING | | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 0110 CIRCUIT CARD ASSEMBLY, PEAK | | | | | | | |
| POWER VIDEO AND PRF (A10) | | | | | | | |
| 12 | 1 | XDDZZ | | 900320-033 | 92059 CAPACITOR, FIXED, PLA | | EA 1 |
| 12 | 2 | XDDZZ | | 1PL102GS | 12517 CAPACITOR, FIXED, | | EA 1 |
| 12 | 3 | XDDZZ | | 134307-1 | 45413 CAPACITOR, FIXED, PLA | | EA 1 |
| 12 | 4 | XDDZZ | | 134307-7 | 45413 CAPACITOR, FIXED, PLA | | EA 1 |
| 12 | 5 | XDDZZ | 5910-00-078-7227 | M39003-01-2283 | 81349 CAPACITOR, FIXED, | | EA 2 |
| 12 | 6 | XDDZZ | 5910-00-018-1418 | M39003-01-2304 | 81349 CAPACITOR, FIXED, | | EA 7 |
| 12 | 7 | XDDZZ | 5910-01-007-5962 | M39014-01-1474 | 81349 CAPACITOR, FIXED, | | EA 1 |
| 12 | 8 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | | EA 6 |
| 12 | 9 | XDDZZ | 5910-00-236-8740 | M39003-01-2974 | 81349 CAPACITOR, FIXED, | | EA 3 |
| 12 | 10 | XDDZZ | 5910-00-998-6949 | M39003-01-2306 | 81349 CAPACITOR, FIXED, ELE | | EA 1 |
| 12 | 11 | XDDZZ | 5910-00-498-5584 | CV31A080 | 81349 CAPACITOR, VARIABLE | | EA 1 |
| 12 | 12 | XDDZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 CAPACITOR, FIXED, | | EA 3 |
| 12 | 13 | XDDZZ | | CMR05C150JPDR | 81349 CAPACITOR, FIXED, MIC | | EA 1 |
| 12 | 14 | XDDZZ | | 000411-0390-10 | 05041 CONNECTOR, PLUG, | | EA 1 |
| 12 | 15 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 SCREW, MACHINE | | EA 2 |
| 12 | 16 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | | EA 4 |
| 12 | 17 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 NUT, SELF-LOCKING | | EA 2 |
| 12 | 18 | PADZZ | | 55-103 | 32155 DELAY LINE, PULSE, | | EA 1 |
| 12 | 19 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 SEMICONDUCTOR | | EA 5 |
| 12 | 20 | PAZZ | | JAN1N4627 | 81349 SEMICONDUCTOR DEVIC | | EA 1 |
| 12 | 21 | PADZZ | 5961-00-164-9827 | JAN1N4106 | 81349 SEMICONDUCTOR | | EA 1 |
| 12 | 22 | PADZZ | | M38510-012-01BCB | 81349 MICROCIRCUIT, TTL, | | EA 1 |
| 12 | 23 | PADZZ | | M38510-042-01BCB | 81249 MICROCIRCUIT, LOW | | EA 1 |
| 12 | 24 | PADZZ | | M38510-103-01BCB | 81349 MICROCIRCUIT, LINEAR | | EA 1 |
| 12 | 25 | PADZZ | | 134786-1 | 45413 MICROCIRCUIT, LINEAR | | EA 2 |
| 12 | 26 | XDDZZ | 5905-00-733-1381 | RNR55K3012FM | 81349 RESISTOR, FIXED, FILM | | EA 1 |
| 12 | 27 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 RESISTOR, FIXED, | | EA 5 |
| 12 | 28 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 RESISTOR, FIXED, | | EA 15 |
| 12 | 29 | XDDZZ | 5905-00-720-4365 | RJ26FX502 | 81349 RESISTOR, VARIABLE | | EA 1 |
| 12 | 30 | XDDZZ | 5905-00-004-0196 | RJ26FX253 | 81349 RESISTOR, FIXED, | | EA 3 |
| 12 | 31 | XDDZZ | 5905-00-106-1278 | RCR07G123JS | 81349 RESISTOR, FIXED, | | EA 2 |
| 12 | 32 | XDDZZ | 5905-00-141-0743 | RCR07G392JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 12 | 33 | XDDZZ | 5905-00-430-1509 | RNC55K2370FS | 81349 RESISTOR, FIXED, FILM | | EA 2 |
| 12 | 34 | XDDZZ | 5905-00-119-3503 | RCR07G271JS | 81349 RESISTOR, FIXED, | | EA 2 |
| 12 | 35 | XDDZZ | 5905-00-119-8768 | RCR07G821JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 12 | 36 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR, FIXED, | | EA 5 |
| 12 | 37 | XDDZZ | 5905-00-400-4528 | RCR07G124JS | 81349 RESISTOR, FIXED, | | EA 1 |
| 12 | 38 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 RESISTOR, FIXED, | | EA 2 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|----------------|-----------------|------------------------------|--------------------|-------------|-----------------------|----------------|------------|------------------------|
| 12 | 39 | XDDZZ | 5905-00-136-3891 | RCR07G621JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 40 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 41 | XDDZZ | 5905-00-106-1356 | RCR07G152JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 42 | XDDZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 43 | XDDZZ | 5905-00-110-0388 | RCR07G104JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 44 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 3 |
| 12 | 45 | XDDZZ | 5905-00-104-8368 | RCR07G470JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 46 | XDDZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESISTOR, FIXED, COMP | | EA | 2 |
| 12 | 47 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 48 | XDDZZ | 5905-00-435-6374 | RCR07G823JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 49 | XDDZZ | 5905-00-119-8812 | RCR07G121JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 50 | XDDZZ | 5905-00-135-3975 | RCR07G680JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 51 | XDDZZ | 5905-00-116-8556 | RCR07G223JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 52 | XDDZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 53 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED, | | EA | 2 |
| 12 | 54 | XDDZZ | 5905-00-110-7622 | RCR07G682JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 55 | XDDZZ | 5905-00-141-0744 | RCR07G562JS | 81349 | RESISTOR, FIXED, | | EA | 1 |
| 12 | 56 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 12 | 57 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 12 | 58 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 12 | 59 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 12 | 60 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 10 |
| 12 | 61 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | | EA | 3 |
| 12 | 62 | PADZZ | 5961-00-926-0237 | JAN2N2369A | 81349 | TRANSISTOR | | EA | 2 |
| 12 | 63 | XDDZZ | | 27376A10 | 18677 | EJECTOR, CARD | | EA | 1 |
| 12 | 64 | XADZZ | | 151911 | 45413 | PRINTED WIRING | | EA | 1 |

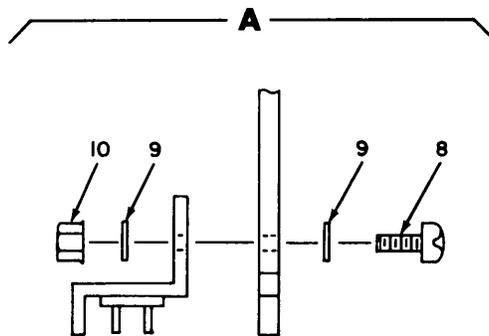
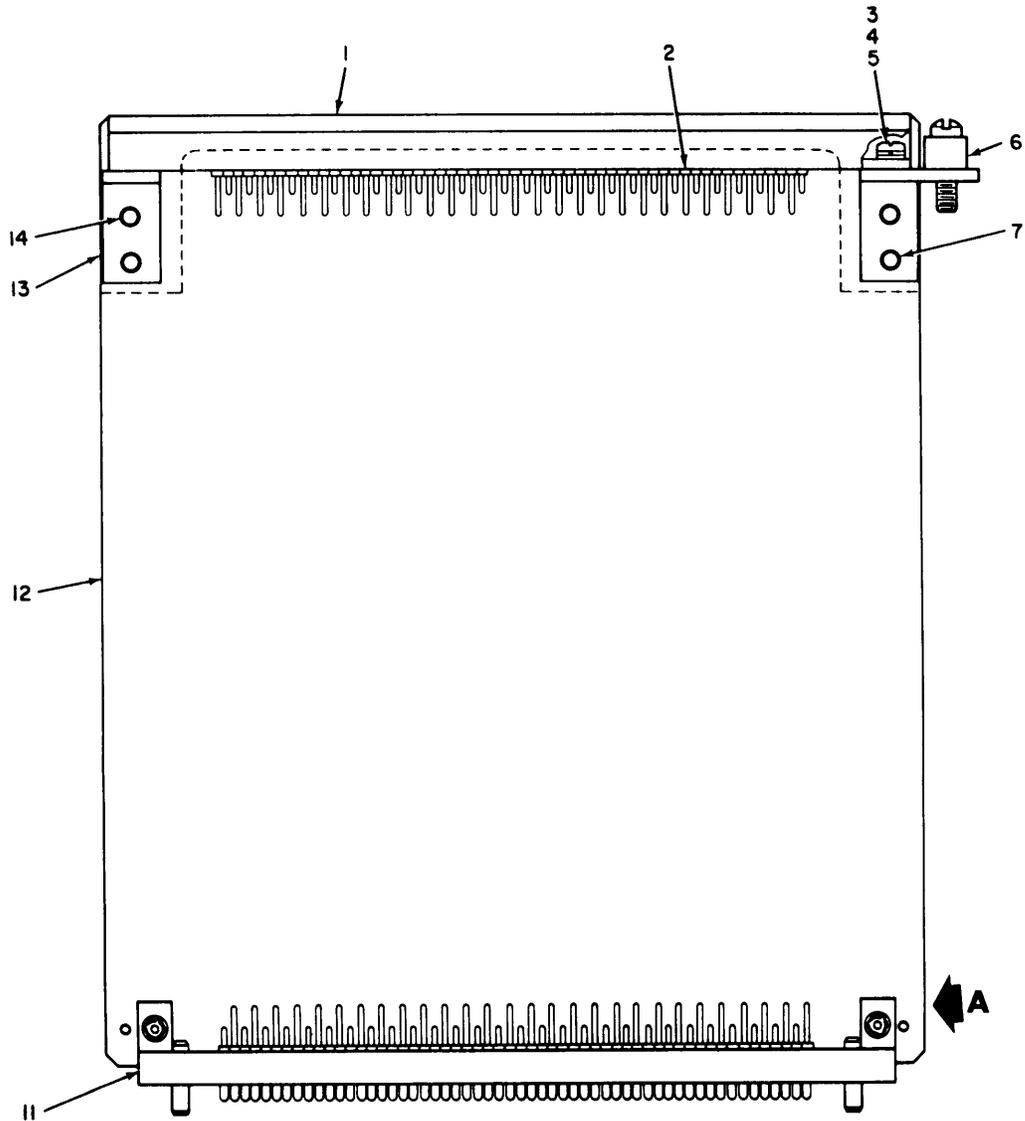
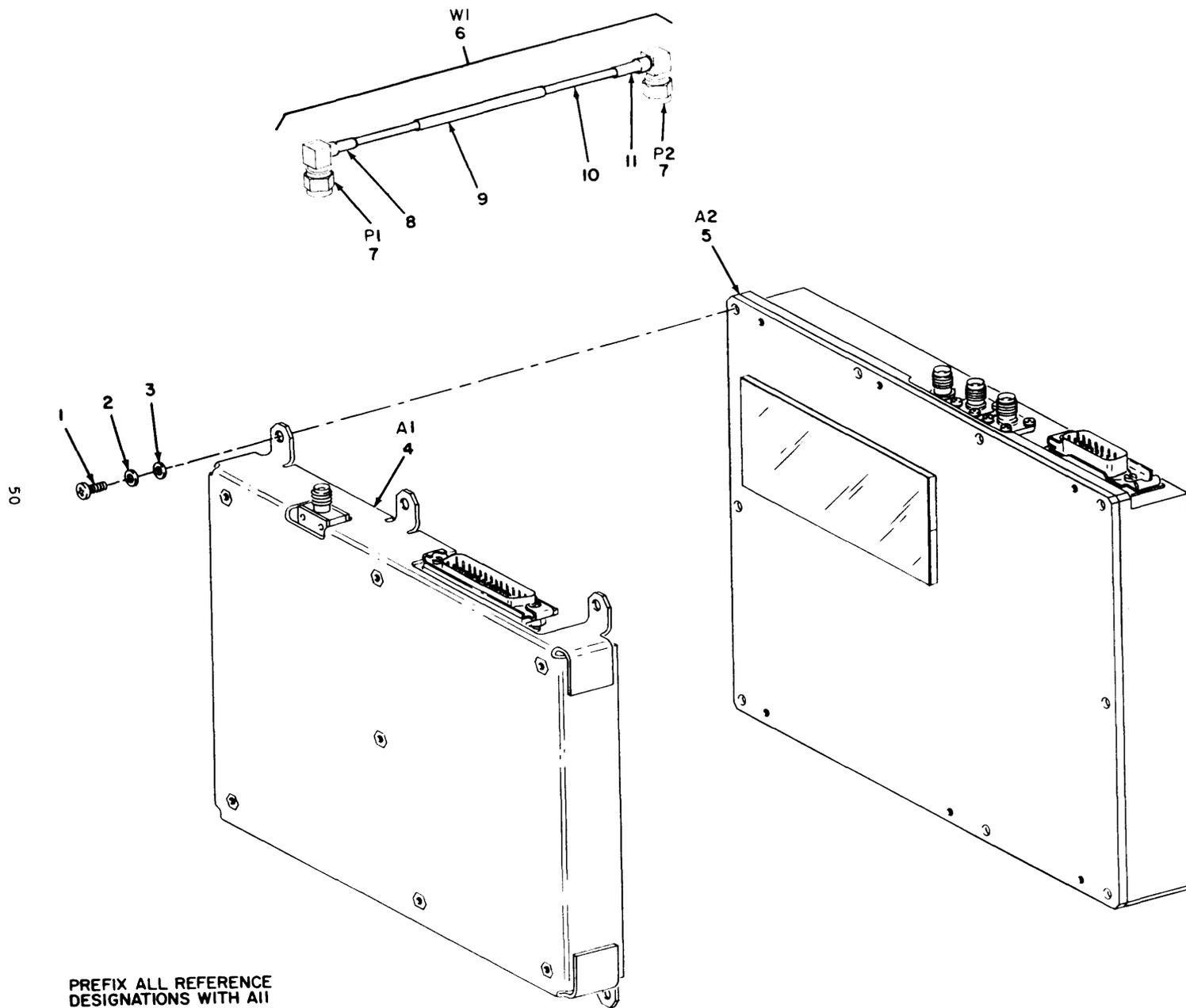


Figure 13. Extender Board Assembly

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|------------------------------------|--------------------|-----------------|------------------------------|--------------------|-------------|---------------------|----------------|------------|------------------------|
| GROUP 0111 EXTENDER BOARD ASSEMBLY | | | | | | | | | |
| 13 | 1 | XDHZZ | | 152399 | 45413 | BAR, GRIP | | EA | 1 |
| 13 | 2 | XDHZZ | | 000412-0352 | 05041 | CONNECTOR | | EA | 1 |
| 13 | 3 | XDHZZ | 5305-00-054-5647 | MS51957-13 | 96906 | SCREW, MACHINE | | EA | 2 |
| 13 | 4 | XDHZZ | 5310-00-933-8118 | MS35338-135 | 96906 | WASHER, LOCK | | EA | 2 |
| 13 | 5 | PAHZZ | 5310-00-057-0573 | NAS620C4 | 80205 | WASHER, FLAT | | EA | 2 |
| 13 | 6 | XDHZZ | | 152174-2 | 45413 | BRACKET, EXTENDER | | EA | 1 |
| 13 | 7 | PAHZZ | 5305-00-056-9961 | MS24693C4 | 96906 | SCREW, MACHINE | | EA | 4 |
| 13 | 8 | PAHZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 13 | 9 | PAHZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 13 | 10 | PAHZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF LOCKING | | EA | 2 |
| 13 | 11 | XDHZZ | | 000411-0390-17 | 05041 | CONNECTOR, PLUG | | EA | 1 |
| 13 | 12 | XAHZZ | | 151846 | 45413 | PRINTED WIRING | | EA | 1 |
| 13 | 13 | XDHZZ | | 152174-1 | 45413 | BRACKET, EXTENDER | | EA | 1 |
| 13 | 14 | PAHZZ | 5310-00-810-1148 | F440-1 | 46384 | NUT, SELF CLINCHING | | EA | 3 |



PREFIX ALL REFERENCE
DESIGNATIONS WITH A11

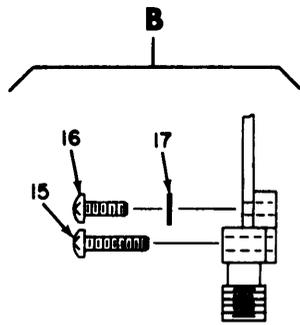
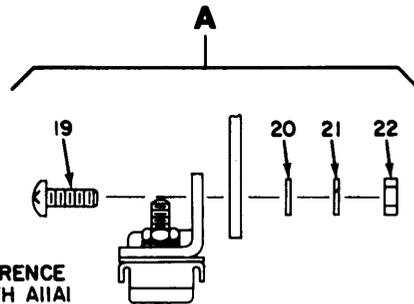
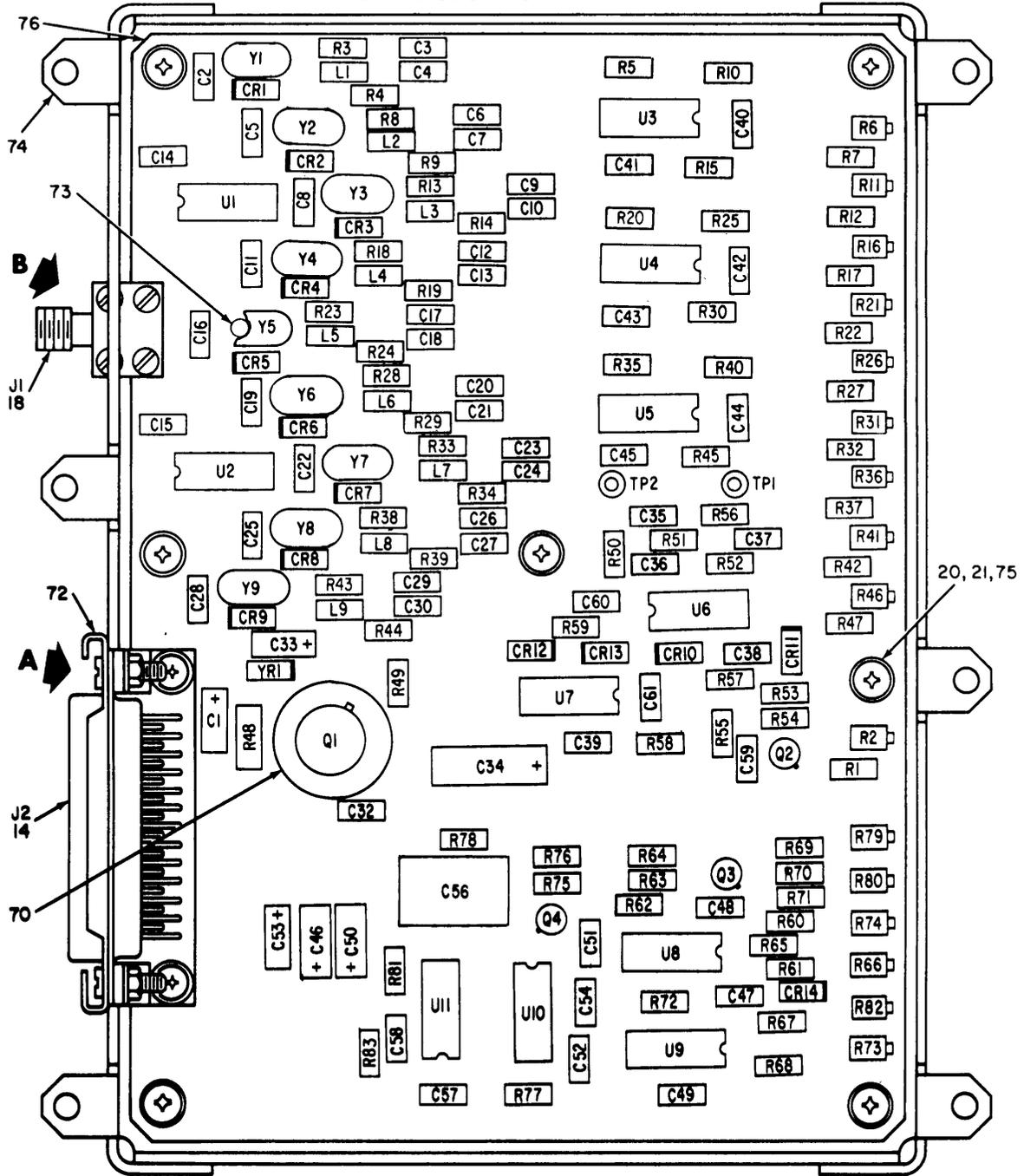
Figure 14. RF Generator Assembly (A11)

TM 11-6625-2610-24P

EL2UQ019

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--|-----------------------|--------------------|------------------------------------|-----------------------|-------------|---------------------|----------------|------------|---------------------------------|
| GROUP 0112 RF GENERATOR ASSEMBLY (A11) | | | | | | | | | |
| 14 | 1 | XDDZZ | 5305-00-054-5647 | MS51957-13 | 96906 | SCREW,MACHINE | | EA | 6 |
| 14 | 2 | XDDZZ | 5310-00-933-8118 | MS35338-135 | 96906 | WASHER, LOCK | | EA | 6 |
| 14 | 3 | PADZZ | 5310-00-595-6211 | MS15795-803 | 96906 | WASHER, FLAT | | EA | 6 |
| 14 | 4 | PADDL | | 151628-1 | 45413 | CIRCUIT CARD | | EA | 1 |
| 14 | 5 | XDDZZ | | 151514-1 | 45413 | RADIO FREQUENCY | | EA | 1 |
| 14 | 6 | XDDDL | | 152178-3 | 45413 | CABLE ASSEMBLY, RF | | EA | 1 |
| 14 | 7 | XDDZZ | 5935-00-932-9144 | 2037-5006 | 26805 | CONNECTOR, PLUG, | | EA | 2 |
| 14 | 8 | XDDZZ | | 152299-29 | 45413 | BAND, CABLE MARKING | | EA | 1 |
| 14 | 9 | XDDZZ | | 152299-28 | 45413 | BAND, CABLE MARKING | | EA | 1 |
| 14 | 10 | XDDZZ | 6145-01-032-5429 | 250-3996 | 98278 | CABLE, RADIO | | RL | V |
| 14 | 11 | XDDZZ | | 152299-30 | 45413 | BAND, CABLE MARKING | | EA | 1 |



REFIX ALL REFERENCE
ESIGNATIONS WITH A11A1

EL 2UQ020

Figure 15. Marker/Ramp Generator Assembly (A11A1) (Sheet 1 of 2)

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| C1 | 10 | C51 | 2 | R11 | 40 | R60 | 55 |
| C2 | 11 | C52 | 2 | R12 | 41 | R61 | 57 |
| C3 | 1 | C53 | 10 | R13 | 43 | R62 | 54 |
| C4 | 1 | C54 | 2 | R14 | 64 | R63 | 51 |
| C5 | 11 | C56 | 8 | R15 | 39 | R64 | 39 |
| C6 | 1 | C57 | 2 | R16 | 40 | R65 | 43 |
| C7 | 1 | C58 | 6 | R17 | 41 | R66 | 56 |
| C8 | 11 | C59 | 5 | R18 | 43 | R67 | 60 |
| C9 | 1 | C60 | 2 | R19 | 64 | R68 | 61 |
| C10 | 1 | C61 | 2 | R20 | 39 | R69 | 51 |
| C11 | 11 | CR1 | 12 | R21 | 40 | R70 | 53 |
| C12 | 1 | CR2 | 12 | R22 | 41 | R71 | 43 |
| C13 | 1 | CR3 | 12 | R23 | 43 | R72 | 58 |
| C14 | 2 | CR4 | 12 | R24 | 64 | R73 | 56 |
| C15 | 2 | CR5 | 12 | R25 | 39 | R74 | 49 |
| C16 | 11 | CR6 | 12 | R26 | 40 | R75 | 43 |
| C17 | 1 | CR7 | 12 | R27 | 41 | R76 | 52 |
| C18 | 1 | CR8 | 12 | R28 | 43 | R77 | 62 |
| C19 | 11 | CR9 | 12 | R29 | 64 | R78 | 43 |
| C20 | 1 | CR10 | 12 | R30 | 39 | R79 | 50 |
| C21 | 1 | CR11 | 12 | R31 | 40 | R80 | 50 |
| C22 | 11 | CR12 | 13 | R32 | 41 | R81 | 44 |
| C23 | 1 | CR13 | 13 | R33 | 43 | R82 | 59 |
| C24 | 1 | CR14 | 12 | R34 | 64 | R83 | 43 |
| C25 | 11 | J1 | 18 | R35 | 39 | TP1 | 65 |
| C26 | 1 | J2 | 14 | R36 | 40 | TP2 | 66 |
| C27 | 1 | L1 | 23 | R37 | 41 | U1 | 38 |
| C28 | 11 | L2 | 23 | R38 | 43 | U2 | 38 |
| C29 | 1 | L3 | 23 | R39 | 64 | U3 | 33 |
| C30 | 1 | L4 | 23 | R40 | 39 | U4 | 33 |
| C32 | 2 | L5 | 23 | R41 | 40 | U5 | 33 |
| C33 | 10 | L6 | 23 | R42 | 41 | U6 | 34 |
| C34 | 7 | L7 | 23 | R43 | 43 | U7 | 35 |
| C35 | 3 | L8 | 23 | R44 | 64 | U8 | 36 |
| C36 | 4 | L9 | 23 | R45 | 39 | U9 | 36 |
| C37 | 3 | Q1 | 69 | R46 | 40 | U10 | 37 |
| C38 | 4 | Q2 | 67 | R47 | 41 | U11 | 34 |
| C39 | 2 | Q3 | 67 | R48 | 63 | VR1 | 71 |
| C40 | 2 | Q4 | 68 | R49 | 51 | Y1 | 32 |
| C41 | 2 | R1 | 42 | R50 | 42 | Y2 | 31 |
| C42 | 2 | R2 | 49 | R51 | 43 | Y3 | 30 |
| C43 | 2 | R3 | 43 | R52 | 44 | Y4 | 29 |
| C44 | 2 | R4 | 64 | R53 | 48 | Y5 | 28 |
| C45 | 2 | R5 | 39 | R54 | 48 | Y6 | 27 |
| C46 | 9 | R6 | 40 | R55 | 46 | Y7 | 26 |
| C47 | 2 | R7 | 41 | R56 | 42 | Y8 | 25 |
| C48 | 6 | R8 | 43 | R57 | 43 | Y9 | 24 |
| C49 | 2 | R9 | 64 | R58 | 47 | | |
| C50 | 9 | R10 | 39 | R59 | 45 | | |

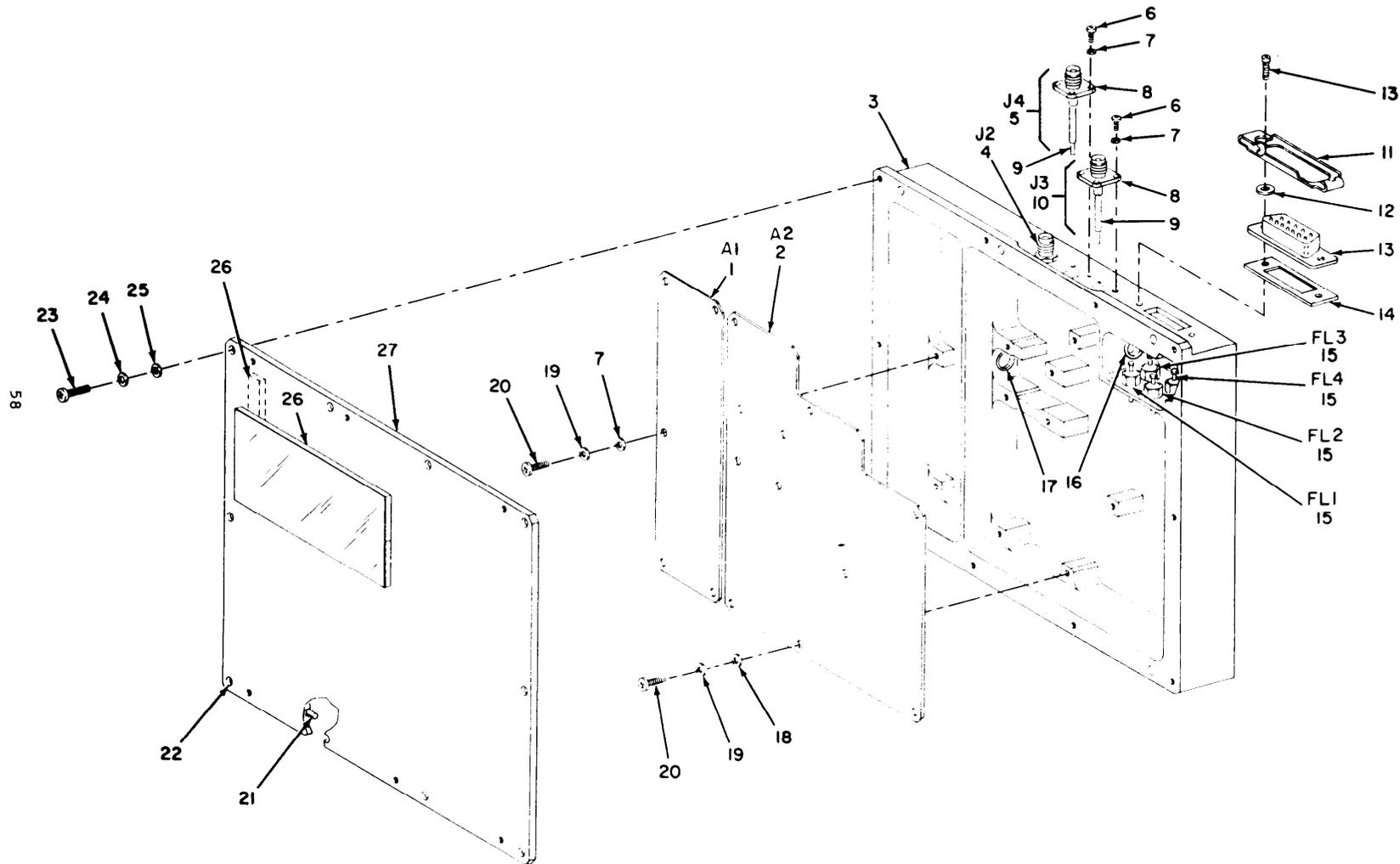
Figure 15. Marker/Ramp Generator Assembly (A11A1)(Sheet 2 of 2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 011201 MARKER/RAMP GENERATOR | | | | | | | |
| ASSEMBLY (A11A1) | | | | | | | |
| 15 | 1 | XDDZZ | | M39014-01-1452 | 81349 CAPACITOR, FIXED, CER | | EA 18 |
| 15 | 2 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED, CER | | EA 18 |
| 15 | 3 | XDDZZ | 5910-01-035-3141 | M39014-01-1240 | 81349 CAPACITOR, FIXED, CER | | EA 2 |
| 15 | 4 | XDDZZ | 5910-00-600-6948 | M39014-01-1225 | 81349 CAPACITOR, FIXED | | EA 2 |
| 15 | 5 | XDDZZ | | M39014-01-1210 | 81349 CAPACITOR, FIXED | | EA 1 |
| 15 | 6 | XDDZZ | | M39014-01-1587 | 81349 CAPACITOR, FIXED | | EA 2 |
| 15 | 7 | XDDZZ | 5910-00-998-6949 | M39003-01-2306 | 81349 CAPACITOR, FIXED, ELE | | EA 1 |
| 15 | 8 | XDDZZ | | 134768-1 | 45413 CAPACITOR, FIXED | | EA 1 |
| 15 | 9 | XDDZZ | 5910-00-855-4291 | M39003-01-2285 | 81349 CAPACITOR, FIXED | | EA 2 |
| 15 | 10 | XDDZZ | 5910-00-236-8740 | M39003-01-2974 | 81349 CAPACITOR, FIXED | | EA 3 |
| 15 | 11 | XDDZZ | | M39014-01-1213 | 81349 CAPACITOR, FIXED | | EA 9 |
| 15 | 12 | XDDZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 SEMICONDUCTOR | | EA 12 |
| 15 | 13 | PADZZ | 5961-00-232-3279 | JAN1N5711 | 81349 SEMICONDUCTOR | | EA 2 |
| 15 | 14 | XDDZZ | | M24308-24-33 | 81349 CONNECTOR | | EA 1 |
| 15 | 15 | PADZZ | 5305-00-054-5639 | MS51957-5 | 96906 SCREW, MACHINE | | EA 4 |
| 15 | 16 | PADZZ | 5305-00-054-5637 | MS51957-3 | 96906 SCREW, MACHINE | | EA 1 |
| 15 | 17 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER, FLAT | | EA 2 |
| 15 | 18 | XDDZZ | | 2070-1402-02 | 26805 CONNECTOR | | EA 1 |
| 15 | 19 | PADZZ | 5305-00-054-5649 | MS51957-15 | 96906 SCREW, MACHINE | | EA 32 |
| 15 | 20 | PADZZ | 5310-00-595-6211 | MS15795-803 | 96906 WASHER, FLAT | | EA 9 |
| 15 | 21 | PADZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER, LOCK | | EA 9 |
| 15 | 22 | PADZZ | 5310-00-208-3786 | NAS671C4 | 80205 NUT, PLAIN, HEXAGON | | EA 2 |
| 15 | 23 | XDDZZ | 5950-00-031-4557 | MS75084-12 | 96906 COIL, RADIO | | EA 9 |
| 15 | 24 | PADZZ | | CR79U13.80330MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 25 | PADZZ | | CR79U13.74080MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 26 | PADZZ | | CR79U13.67830MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 27 | PADZZ | | CR79U13.62830MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 28 | PADZZ | | CR79U13.61580MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 29 | PADZZ | | CR79U13.60330MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 30 | PADZZ | | CR79U13.55330MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 31 | PADZZ | | CR79U13.49080MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 15 | 32 | PADZZ | | CR79U13.42830MHZ | 81349 CRYSTAL, UNITS | | EA 1 |
| 15 | 33 | PADZZ | | 134780-1 | 45413 MICROCIRCUIT, QUAD | | EA 3 |
| 15 | 34 | PADZZ | | 134775-1 | 45413 MICROCIRCUIT, LOW | | EA 2 |
| 15 | 35 | PADZZ | | M38510-012-01BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 15 | 36 | PADZZ | | 134786-1 | 45413 MICROCIRCUIT, LINEAR | | EA 2 |
| 15 | 37 | PADZZ | 5962-00-318-2223 | M38510-001-04BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 15 | 38 | PADZZ | | M38510-070-03BCB | 81349 MICROCIRCUIT, TTL | | EA 2 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|-------------------|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| 15 | 39 | XDDZZ | 5905-00-106-1278 | RCR07G123JS | 81349 | RESISTOR, FIXED | | EA | 10 |
| 15 | 40 | XDDZZ | 5905-00-160-3780 | RJ26FX102 | 81349 | RESISTOR, VARIABLE | | EA | 9 |
| 15 | 41 | XDDZZ | 5905-00-116-2394 | RCR07G511JS | 81349 | RESISTOR, FIXED | | EA | 9 |
| 15 | 42 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FIXED | | EA | 3 |
| 15 | 43 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED | | EA | 16 |
| 15 | 44 | XDDZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FIXED | | EA | 2 |
| 15 | 45 | XDDZZ | 5905-00-121-9932 | RCR07G391JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 46 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 47 | XDDZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 48 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED | | EA | 2 |
| 15 | 49 | XDDZZ | 5905-00-459-0243 | RJ26FX202 | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 15 | 50 | PADZZ | 5905-00-004-0196 | RJ26FX253 | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 15 | 51 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 3 |
| 15 | 52 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 53 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 54 | XDDZZ | 5905-00-256-5051 | RNC55H5621FS | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 15 | 55 | XDDZZ | 5905-00-236-7578 | RNC55H3322FS | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 15 | 56 | XDDZZ | 5905-00-720-4365 | RJ26FX502 | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 15 | 57 | XDDZZ | 5905-00-421-6187 | RNC55H6811FS | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 15 | 58 | XDDZZ | 5905-00-138-7397 | RNC55H3321FS | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 15 | 59 | PADZZ | 5905-00-497-5656 | RJ26FX103 | 81349 | RESISTOR, VARIABLE | | EA | 1 |
| 15 | 60 | XDDZZ | 5905-00-141-0743 | RCR07G392JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 61 | XDDZZ | 5905-00-118-4559 | RCR07G333JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 62 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 63 | XDDZZ | 5905-00-119-3503 | RCR07G271JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 15 | 64 | XDDZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESISTOR, FIXED | | EA | 9 |
| 15 | 65 | XDDZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 15 | 66 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 15 | 67 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | | EA | 2 |
| 15 | 68 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 1 |
| 15 | 69 | PADZZ | 5961-00-104-9900 | JAN2N3467 | 81349 | TRANSISTOR | | EA | 1 |
| 15 | 70 | XDDZZ | 5961-00-688-8080 | TR101 | 14953 | DISSIPATOR, HEAT | | EA | 1 |
| 15 | 71 | PADZZ | | JAN1N4626 | 81349 | SEMICONDUCTOR DEVIC | | EA | 1 |
| 15 | 72 | XDDZZ | 5935-00-896-9910 | DB51221-1 | 71468 | SLIDING LOCK | | EA | 1 |
| 15 | 73 | XDDZZ | | 134808-1 | 45413 | CONNECTOR | | EA | 18 |
| 15 | 74 | XDDZZ | | 151769-1 | 45413 | CHASSISAASSEMBLY | | EA | 1 |
| 15 | 75 | PADZZ | 5305-00-054-5648 | MS51957-14 | 96906 | SCREW, MACHINE | | EA | 9 |
| 15 | 76 | XDDZZ | | 151629 | 45413 | PRINTED WIRING | | EA | 1 |



PREFIX ALL REFERENCE
DESIGNATIONS WITH A11A2

TM 11-6625-2610-24P

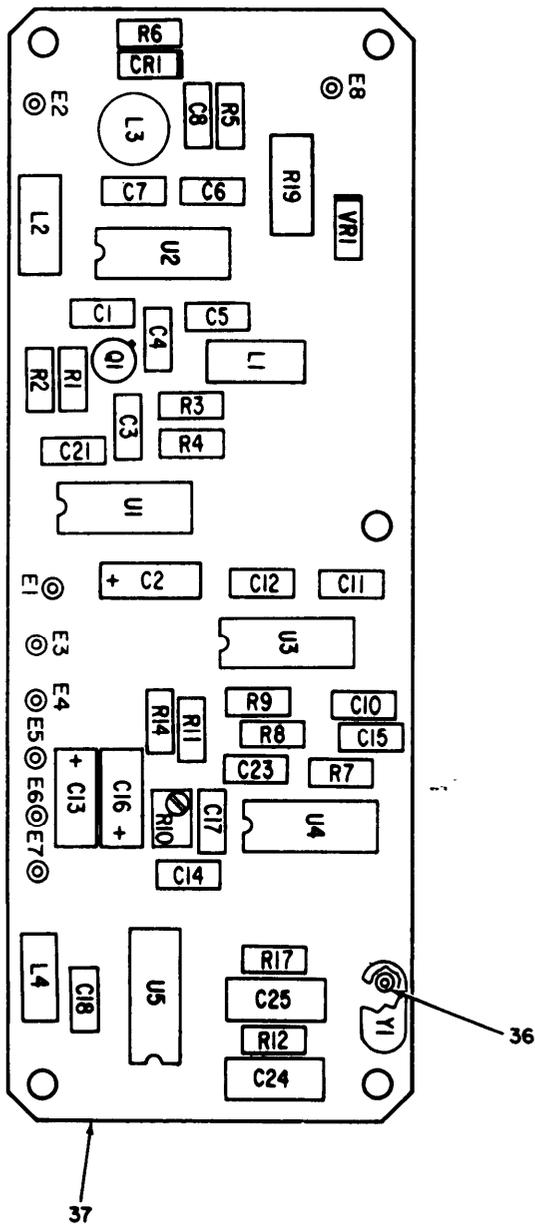
Figure 16. RF Source Assembly (A11A2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|----------------------------|----------------|------------|---------------------------------|
| GROUP 011202 RF SOURCE ASSEMBLY (A11A2) | | | | | | | | |
| 16 | 1 | PADDL | | 151515-1 | 45413 CIRCUIT CARD | | EA | 1 |
| 16 | 2 | PADDL | | 151519 | 45413 CIRCUIT CARD | | EA | 1 |
| 16 | 3 | XDDZZ | | 151556-1 | 45413 CHASSIS ASSEMBLY | | EA | 1 |
| 16 | 4 | XDDZZ | | 2058-0000-02 | 26805 CONNECTOR | | EA | 2 |
| 16 | 5 | PADZZ | | 152302-1 | 45413 CONNECTOR ASSEMBLY | | EA | 1 |
| 16 | 6 | PADZZ | 5305-00-054-5636 | MS51957-2 | 96906 SCREW,MACHINE | | EA | 8 |
| 16 | 7 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 WASHER,FLAT | | EA | 24 |
| 16 | 8 | XADZZ | | 55-604-3702-31 | 98291 CONNECTOR | | EA | 1 |
| 16 | 9 | XADZZ | | 810107 | 16733 CABLE,COAXIAL | | RL | V |
| 16 | 10 | XDDDL | | 152302-2 | 26805 CONNECTOR,ASSEMBLY | | EA | 1 |
| 16 | 11 | XDDZZ | 5935-00-925-1147 | DA51220-1 | 71468 LOCK,SLIDING | | EA | 1 |
| 16 | 12 | PADZZ | 5310-00-723-9676 | NAS620C4L | 80205 WASHER,FLAT | | EA | 2 |
| 16 | 13 | XDDZZ | | 134811-1 | 45413 CONNECTOR | | EA | 1 |
| 16 | 14 | XDDZZ | | 151571 | 45413 GASKET,CONNECTOR | | EA | 1 |
| 16 | 15 | PADZZ | 5915-00-786-0104 | 1201-052 | 72982 FILTER,RADIO FREQUE | | EA | 4 |
| 16 | 16 | XDDZZ | | NAS557-3B | 80205 GROMMET,PLASTIC | | EA | 1 |
| 16 | 17 | XDDZZ | | 5607-89 | 86928 INSULATOR,BUSHING | | EA | 1 |
| 16 | 18 | PADZZ | 5310-00-595-6761 | MS15795-802 | 96906 WASHER,FLAT | | EA | 1 |
| 16 | 19 | PADZZ | 5310-00-928-2690 | MS35338-134 | 96906 WASHER,LOCK | | EA | 16 |
| 16 | 20 | PADZZ | 5305-00-054-5637 | MS51957-3 | 96906 SCREW,MACHINE | | EA | 16 |
| 16 | 21 | XDDZZ | | 01-0104-0056 | 12881 GASKET | | RL | V |
| 16 | 22 | XDDZZ | | 151557 | 45413 COVER ASSEMBLY | | EA | 1 |
| 16 | 23 | PADZZ | 5305-00-054-5648 | MS51957-14 | 96906 SCREW,MACHINE | | EA | 10 |
| 16 | 24 | PADZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER,LOCK | | EA | 10 |
| 16 | 25 | PADZZ | 5310-00-595-6211 | MS15795-803 | 96906 WASHER,FLAT | | EA | 10 |
| 16 | 26 | XDDZZ | | 4008 | 76381 STRIP,COMPRESSION | | RL | V |
| 16 | 27 | XDDZZ | | 151557-99 | 45413 COVER | | EA | 1 |

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|
| C1 | 1 | E8 | 12 |
| C2 | 8 | L1 | 13 |
| C3 | 9 | L2 | 15 |
| C4 | 9 | L3 | 16 |
| C5 | 1 | L4 | 14 |
| C6 | 1 | Q1 | 17 |
| C7 | 10 | R1 | 25 |
| C8 | 1 | R2 | 27 |
| C10 | 3 | R3 | 26 |
| C11 | 2 | R4 | 25 |
| C12 | 2 | R5 | 18 |
| C13 | 7 | R6 | 28 |
| C14 | 1 | R7 | 18 |
| C15 | 1 | R8 | 21 |
| C16 | 7 | R9 | 20 |
| C17 | 1 | R10 | 24 |
| C18 | 1 | R11 | 21 |
| C21 | 1 | R12 | 23 |
| C23 | 4 | R14 | 18 |
| C24 | 6 | R17 | 22 |
| C25 | 5 | R19 | 19 |
| CR1 | 11 | U1 | 32 |
| E1 | 12 | U2 | 33 |
| E2 | 12 | U3 | 29 |
| E3 | 12 | U4 | 30 |
| E4 | 12 | U5 | 31 |
| E5 | 12 | VR1 | 34 |
| E6 | 12 | Y1 | 35 |
| E7 | 12 | | |

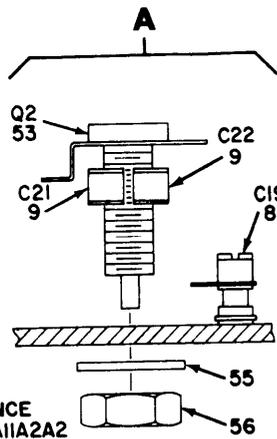
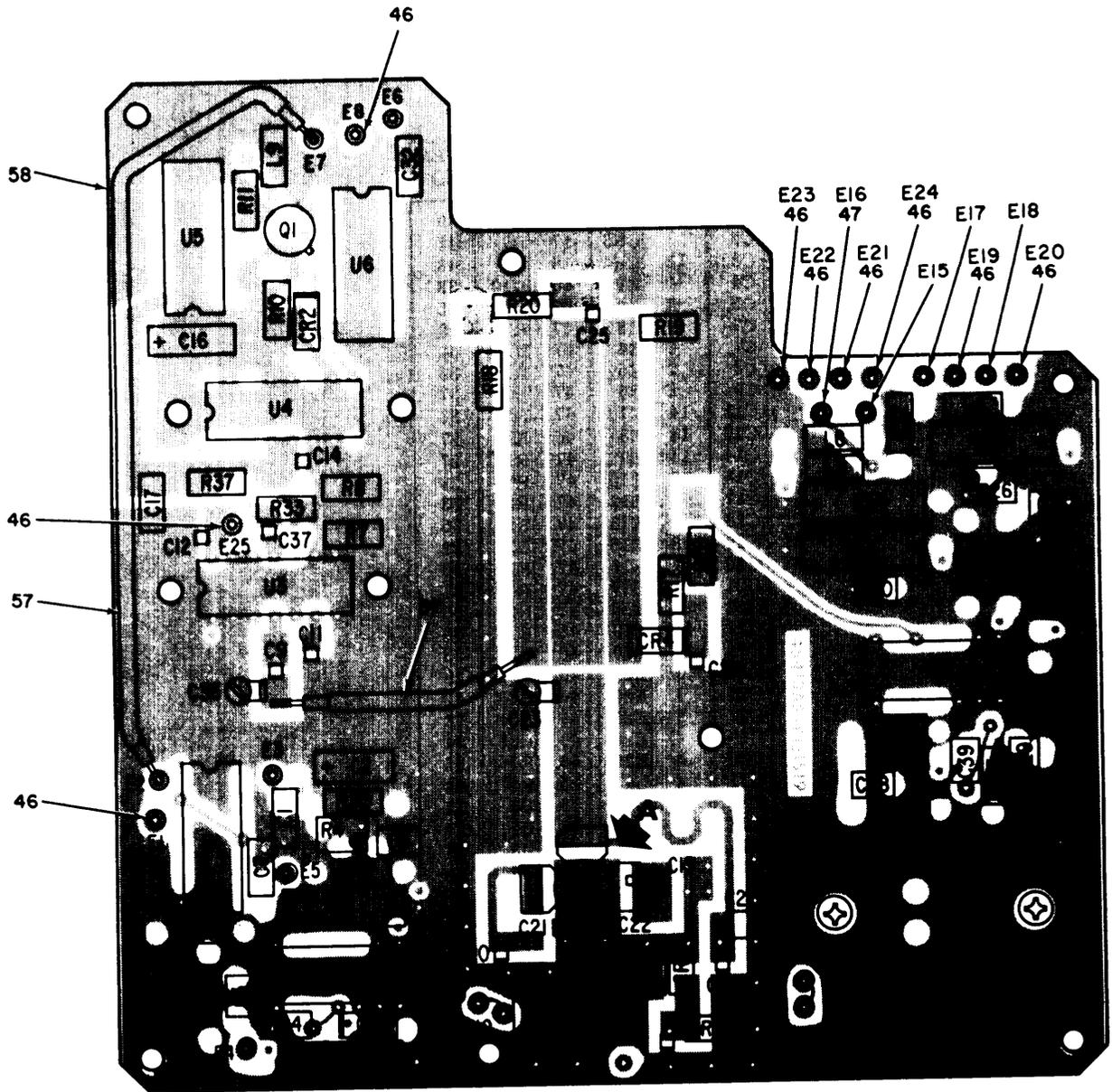


PREFIX ALL REFERENCE
DESIGNATIONS WITH A11A2A1

Figure 17. Primary Frequency Loop Assembly (A11A2A1)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|
| GROUP 01120201 PRIMARY FREQUENCY LOOP | | | | | | | |
| ASSEMBLY (A11A2A1) | | | | | | | |
| 17 | 1 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED | | EA 10 |
| 17 | 2 | XDDZZ | | M39014-01-1469 | 81349 CAPACITOR, FIXED | | EA 1 |
| 17 | 3 | XDDZZ | 5910-00-113-5284 | M39014-02-1358 | 81349 CAPACITOR, FIXED | | EA 1 |
| 17 | 4 | XDDZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 CAPACITOR, FIXED | | EA 1 |
| 17 | 5 | XDDZZ | 5910-01-043-6894 | CMR05F101GFDR | 81349 CAPACITOR, FIXED | | EA 1 |
| 17 | 6 | XDDZZ | | CMR05F331JFDM | 81349 CAPACITOR, FIXED, MIC | | EA 1 |
| 17 | 7 | XDDZZ | 5910-00-855-4291 | M39003-01-2285 | 81349 CAPACITOR, FIXED | | EA 2 |
| 17 | 8 | XDDZZ | 5910-00-236-8740 | M39003-01-2974 | 81349 CAPACITOR, FIXED | | EA 1 |
| 17 | 9 | XDDZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 CAPACITOR, FIXED | | EA 2 |
| 17 | 10 | XDDZZ | | CCR06C6471KM | 81349 CAPACITOR, FIXEDMICA | | EA 1 |
| 17 | 11 | XDDZZ | | 134765-1 | 45413 SEMICONDUCTOR | | EA 1 |
| 17 | 12 | XDDZZ | | 252084 | 88245 TERMINAL, STUD | | EA 8 |
| 17 | 13 | XDDZZ | 5950-00-325-6110 | MS75101-3 | 96906 COIL, RADIO | | EA 1 |
| 17 | 14 | XDDZZ | 5950-00-926-3154 | MS90537-41 | 96906 COIL, RADIO FREQUENC | | EA 1 |
| 17 | 15 | XDDZZ | 5950-00-059-3904 | MS75008-32 | 96906 COIL, RADIO FREQUENC | | EA 1 |
| 17 | 16 | XDDZZ | | MS21381-5 | 96906 COIL, RADIO | | EA 1 |
| 17 | 17 | PADZZ | | 134766-1 | 45413 SEMICONDUCTOR | | EA 1 |
| 17 | 18 | XDDZZ | 5905-00-105-7764 | RRC07G222JS | 81349 RESISTOR, FIXED, COMP | | EA 3 |
| 17 | 19 | XDDZZ | 5905-00-221-7865 | RRC32G360JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 20 | XDDZZ | 5905-00-136-8406 | RRC07G242JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 21 | XDDZZ | 5905-00-114-0711 | RRC07G472JS | 81349 RESISTOR, FIXED | | EA 2 |
| 17 | 22 | XDDZZ | 5905-00-119-8811 | RRC07G151JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 23 | XDDZZ | 5905-00-135-3973 | RRC07G221JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 24 | PADZZ | 5905-00-930-2320 | RJ26FW202 | 81349 RESISTOR, VARIABLE | | EA 1 |
| 17 | 25 | XDDZZ | 5905-00-110-7620 | RRC07G102JS | 81349 RESISTOR, FIXED | | EA 2 |
| 17 | 26 | XDDZZ | 5905-00-119-3503 | RRC07G271JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 27 | XDDZZ | 5905-00-126-6683 | RRC07G332JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 28 | XDDZZ | 5905-00-106-3666 | RRC07G103JS | 81349 RESISTOR, FIXED | | EA 1 |
| 17 | 29 | PADZZ | | 134763-1 | 45413 MICROCIRCUIT, SAMPLE | | EA 1 |
| 17 | 30 | PADZZ | | 134762-1 | 45413 MICROCIRCUIT, PHASE | | EA 1 |
| 17 | 31 | PADZZ | 5962-00-318-2223 | M38510-001-04BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 17 | 32 | PADZZ | 5962-00-341-0544 | M38510-001-05BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 17 | 33 | PADZZ | | 134759-1 | 45413 MICROCIRCUIT | | EA 1 |
| 17 | 34 | XDDZZ | 5961-00-460-0983 | JAN1N4954 | 81349 SEMICONDUCTOR | | EA 1 |
| 17 | 35 | PADZZ | | CR79U13.62500MHZ | 81349 CRYSTAL UNIT, QUARTZ | | EA 1 |
| 17 | 36 | XDDZZ | | 134808-1 | 45413 CONNECTOR | | EA 2 |
| 17 | 37 | XADDZ | | 151516 | 45413 PRINTED WIRING | | EA 1 |



PREFIX ALL REFERENCE DESIGNATIONS WITH A11A2A2

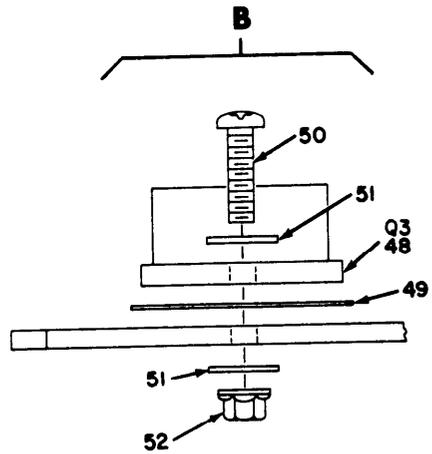


Figure 18. Power Oscillator Assembly (A11A2A2) (Sheet 1 of 2)

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|------------|-------------|
| C1 | 4 | CR2 | 18 | R5 | 39 |
| C2 | 13 | CR3 | 17 | R7 | 41 |
| C3 | 12 | CR4 | 16 | R8 | 43 |
| C4 | 4 | E1 | 46 | R10 | 33 |
| C5 | 2 | E2 | 47 | R11 | 45 |
| C6 | 4 | E3 | 47 | R13 | 29 |
| C7 | 4 | E4 | 47 | R14 | 38 |
| C8 | 2 | E5 | 47 | R15 | 33 |
| C9 | 1 | E6 | 47 | R16 | 37 |
| C11 | 14 | E7 | 47 | R17 | 33 |
| C12 | 14 | E8 | 46 | R18 | 27 |
| C14 | 14 | E9 | 47 | R19 | 27 |
| C16 | 13 | E10 | 47 | R20 | 28 |
| C17 | 4 | E12 | 47 | R22 | 33 |
| C18 | 1 | E13 | 47 | R23 | 35 |
| C19 | 8 | E15 | 47 | R25 | 32 |
| C20 | 1 | E16 | 47 | R26 | 30 |
| C21 | 9 | E17 | 47 | R27 | 31 |
| C22 | 9 | E18 | 47 | R28 | 33 |
| C23 | 11 | E19 | 46 | R29 | 33 |
| C24 | 10 | E20 | 46 | R30 | 33 |
| C25 | 1 | E21 | 46 | R32 | 29 |
| C26 | 1 | E22 | 46 | R33 | 42 |
| C27 | 7 | E23 | 46 | R34 | 36 |
| C29 | 4 | E24 | 46 | R35 | 34 |
| C30 | 4 | E25 | 46 | R36 | 38 |
| C31 | 4 | L4 | 15 | R37 | 44 |
| C32 | 4 | L5 | 15 | U1 | 22 |
| C33 | 3 | L6 | 15 | U2 | 21 |
| C34 | 2 | L9 | 15 | U3 | 23 |
| C35 | 2 | Q1 | 54 | U4 | 24 |
| C36 | 11 | Q2 | 53 | U5 | 26 |
| C37 | 14 | Q3 | 48 | U6 | 25 |
| C38 | 6 | R1 | 40 | U7 | 21 |
| C39 | 5 | R2 | 36 | VR1 | 20 |
| CR1 | 18 | R4 | 30 | VR2 | 19 |

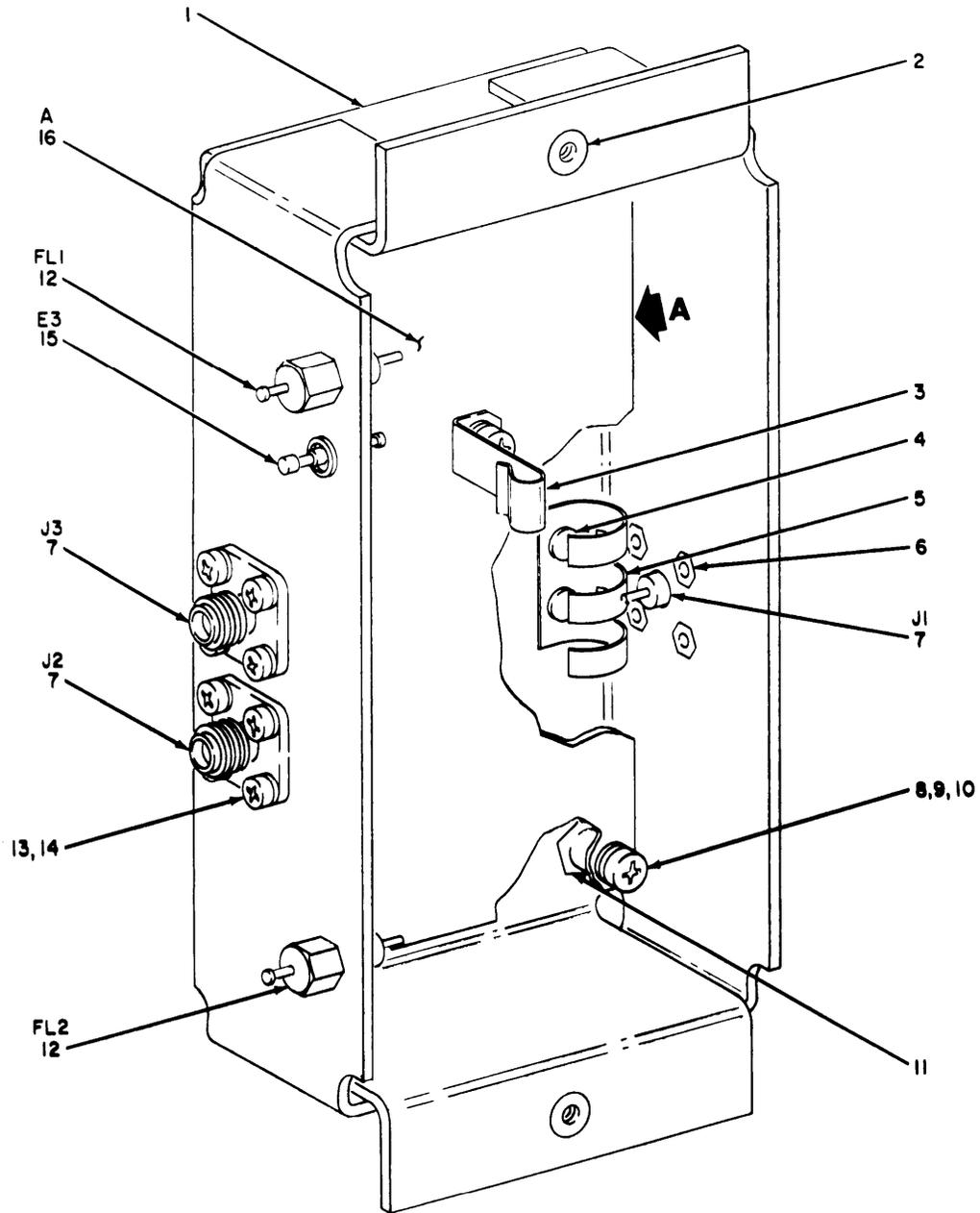
Figure 18. Power Oscillate Assembly (A11A2A2) (Sheet 2 of 2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|--------------------------------------|-----------------------|-----------------|------------------------------|--------------------|-----------------------------|-----------------------|------------------------|
| GROUP 01120202 POWER OSCILLATOR | | | | | | | |
| ASSEMBLY (A11A2A2) | | | | | | | |
| 18 | 1 | XDDZZ | | CDR01BP101BKSM | 45413 CAPACITOR, FIXED | | EA 5 |
| 18 | 2 | XDDZZ | 5910-00-855-4291 | M39003-01-2285 | 81349 CAPACITOR, FIXED | | EA 4 |
| 18 | 3 | XDDZZ | 5910-00-018-1418 | M39003-01-2304 | 81349 CAPACITOR, FIXED | | EA 1 |
| 18 | 4 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 CAPACITOR, FIXED | | EA 9 |
| 18 | 5 | XDDZZ | | M39014-01-1220 | 81349 CAPACITOR, FIXED | | EA 1 |
| 18 | 6 | XDDZZ | 5910-01-007-5962 | M39014-01-1474 | 81349 CAPACITOR, FIXED | | EA 1 |
| 18 | 7 | XDDZZ | | CY84D102K | 81349 CAPACITOR, FIXED | | EA 1 |
| 18 | 8 | PADZZ | | 134815-1 | 45413 CAPACITOR, VARIABLE | | EA 1 |
| 18 | 9 | XDDZZ | | CY84D300K | 81349 CAPACITOR, FIXED | | EA 2 |
| 18 | 10 | XDDZZ | | CDR01BP330BKSM | 81349 CAPACITOR, FIXED, CER | | EA 1 |
| 18 | 11 | PADZZ | | 134815-2 | 45413 CAPACITOR, VARIABLE | | EA 2 |
| 18 | 12 | XDDZZ | 5910-00-010-8666 | M39014-01-1357 | 81349 CAPACITOR, FIXED | | EA 1 |
| 18 | 13 | XDDZZ | 5910-00-236-8740 | M39003-01-2974 | 81349 CAPACITOR, FIXED | | EA 2 |
| 18 | 14 | XDDZZ | | CDR01BP181BKSM | 81349 CAPACITOR, FIXED, CER | | EA 4 |
| 18 | 15 | XDDZZ | 5950-00-031-4560 | MS75084-16 | 96906 COIL, RADIO | | EA 4 |
| 18 | 16 | PADZZ | 5961-00-232-3279 | JAN1N5711 | 81349 SEMICONDUCTOR | | EA 1 |
| 18 | 17 | PADZZ | | JAN1N5461B | 81349 SEMICONDUCTOR DEVIC | | EA 1 |
| 18 | 18 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 SEMICONDUCTOR | | EA 2 |
| 18 | 19 | PADZZ | 5961-01-011-2090 | JAN1N4625 | 81349 SEMICONDUCTOR | | EA 1 |
| 18 | 20 | PADZZ | | JAN1N4110 | 81349 SEMICONDUCTOR | | EA 1 |
| 18 | 21 | PADZZ | | 134786-1 | 45413 MICROCIRCUIT, LINEAR | | EA 2 |
| 18 | 22 | PADZZ | | 134762-1 | 45413 MICROCIRCUIT, PHASE | | EA 1 |
| 18 | 23 | PADZZ | | 134761-1 | 45413 MICROCIRCUIT | | EA 1 |
| 18 | 24 | PADZZ | | 134760-1 | 45413 MICROCIRCUIT | | EA 1 |
| 18 | 25 | PADZZ | | M38510-070-03BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 18 | 26 | PADZZ | | M38510-022-03BCB | 81349 MICROCIRCUIT, TTL | | EA 1 |
| 18 | 27 | XDDZZ | 5905-00-106-1249 | RCR07G510JS | 81349 RESISTOR, FIXED | | EA 2 |
| 18 | 28 | XDDZZ | 5905-00-121-9932 | RCR07G391JS | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 29 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR, FIXED, COMP | | EA 2 |
| 18 | 30 | PADZZ | 5905-00-930-2320 | RJ26FW202 | 81349 RESISTOR, VARIABLE | | EA 2 |
| 18 | 31 | XDDZZ | 5905-00-126-6683 | RCR07G332JS | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 32 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 33 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR, FIXED | | EA 7 |
| 18 | 34 | XDDZZ | | RCR07G105J | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 35 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 36 | XDDZZ | 5905-00-114-0711 | RCR07G472JS | 81349 RESISTOR, FIXED | | EA 2 |
| 18 | 37 | XDDZZ | 5905-00-935-8539 | RCR20G202JS | 81349 RESISTOR, FIXED | | EA 1 |
| 18 | 38 | XDDZZ | 5905-00-116-8567 | RCR20G750JS | 81349 RESISTOR, FIXED, COMP | | EA 2 |

SECTION II

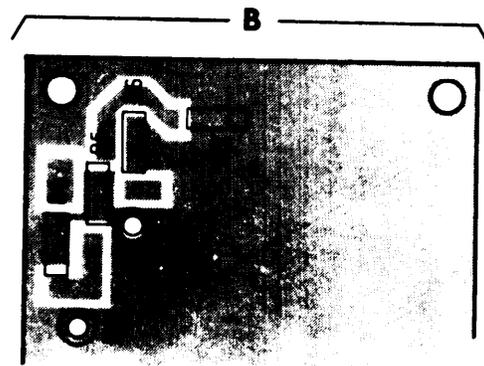
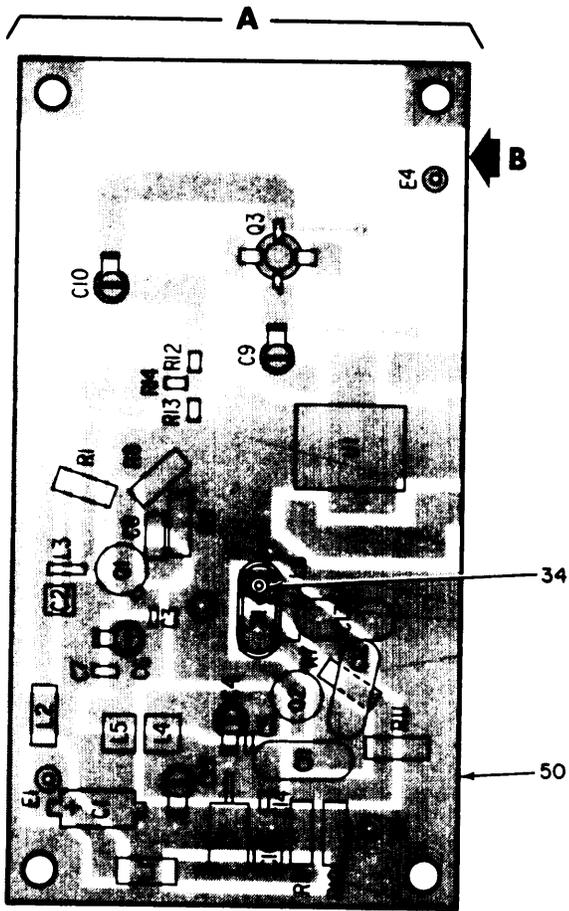
| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-----------------------|--------------------|------------------------------------|-----------------------|-------------|---------------------|----------------|------------|---------------------------------|
| 18 | 39 | XDDZZ | 5905-00-141-0743 | RCR07G392JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 40 | XDDZZ | 5905-00-110-7622 | RCR07G682JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 41 | XDDZZ | 5905-00-119-8768 | RCR07G821JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 42 | XDDZZ | 5905-00-177-7486 | RCR05G221JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 43 | XDDZZ | 5905-00-485-4554 | RCR07G911JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 44 | XDDZZ | 5905-00-407-0088 | RCR05G680JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 45 | XDDZZ | 5905-00-135-3973 | RCR07G221JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 18 | 46 | XDDZZ | | 252084 | 88245 | TERMINAL, STUD | | EA | 9 |
| 18 | 47 | XDDZZ | | S6064BRASS | 07707 | EYELET | | EA | 14 |
| 18 | 48 | PADZZ | | 134814-1 | 45413 | SEMICONDUCTOR | | EA | 1 |
| 18 | 49 | XDDZZ | 5970-00-144-7573 | 43-66-2 | 13103 | INSULATOR, PLASTIC | | EA | 1 |
| 18 | 50 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 18 | 51 | PADZZ | 5310-00-595-6761 | MS15795-802 | 96906 | WASHER, FLAT | | EA | 4 |
| 18 | 52 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 18 | 53 | PADZZ | | 134764-1 | 45413 | SEMICONDUCTOR | | EA | 1 |
| 18 | 54 | PADZZ | | 134766-1 | 45413 | SEMICONDUCTOR | | EA | 1 |
| 18 | 55 | PADZZ | 5310-00-880-5978 | MS15795-807 | 96906 | WASHER, FLAT | | EA | 1 |
| 18 | 56 | PADZZ | 5310-00-837-1381 | NAS671C8 | 80205 | NUT, PLAIN, HEXAGON | | EA | 1 |
| 18 | 57 | XDDZZ | 6145-00-812-5034 | RG178BU | 81349 | CABLE, COAXIAL | | RL | V |
| 18 | 58 | XADZZ | | 151520 | 45413 | PRINTED WIRING | | EA | 1 |



PREFIX ALL REFERENCE
DESIGNATIONS WITH A15

Figure 19. RF Bit/Mixer Assembly (A15)(Sheet of 2)

EL2UQ026



REAR VIEW

LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|
| C1 | 19 | L4 | 30 |
| C2 | 21 | L5 | 30 |
| C3 | 22 | L6 | 32 |
| C4 | 17 | L7 | 28 |
| C5 | 20 | Q1 | 48 |
| C6 | 17 | Q2 | 48 |
| C7 | 20 | Q3 | 49 |
| C8 | 23 | R1 | 37 |
| C9 | 17 | R2 | 37 |
| C10 | 17 | R3 | 44 |
| C11 | 26 | R4 | 42 |
| C12 | 25 | R5 | 43 |
| C13 | 24 | R6 | 37 |
| C14 | 27 | R7 | 45 |
| C15 | 18 | R8 | 38 |
| C16 | 21 | R9 | 39 |
| E1 | 47 | R10 | 38 |
| E2 | 47 | R11 | 46 |
| E4 | 47 | R12 | 40 |
| FL3 | 35 | R13 | 41 |
| FL4 | 35 | R14 | 40 |
| L1 | 29 | U1 | 36 |
| L2 | 29 | Y1 | 33 |
| L3 | 31 | | |

Figure 19. RF Bit/Mixer Assembly (A15) (Sheet 2 of 2)

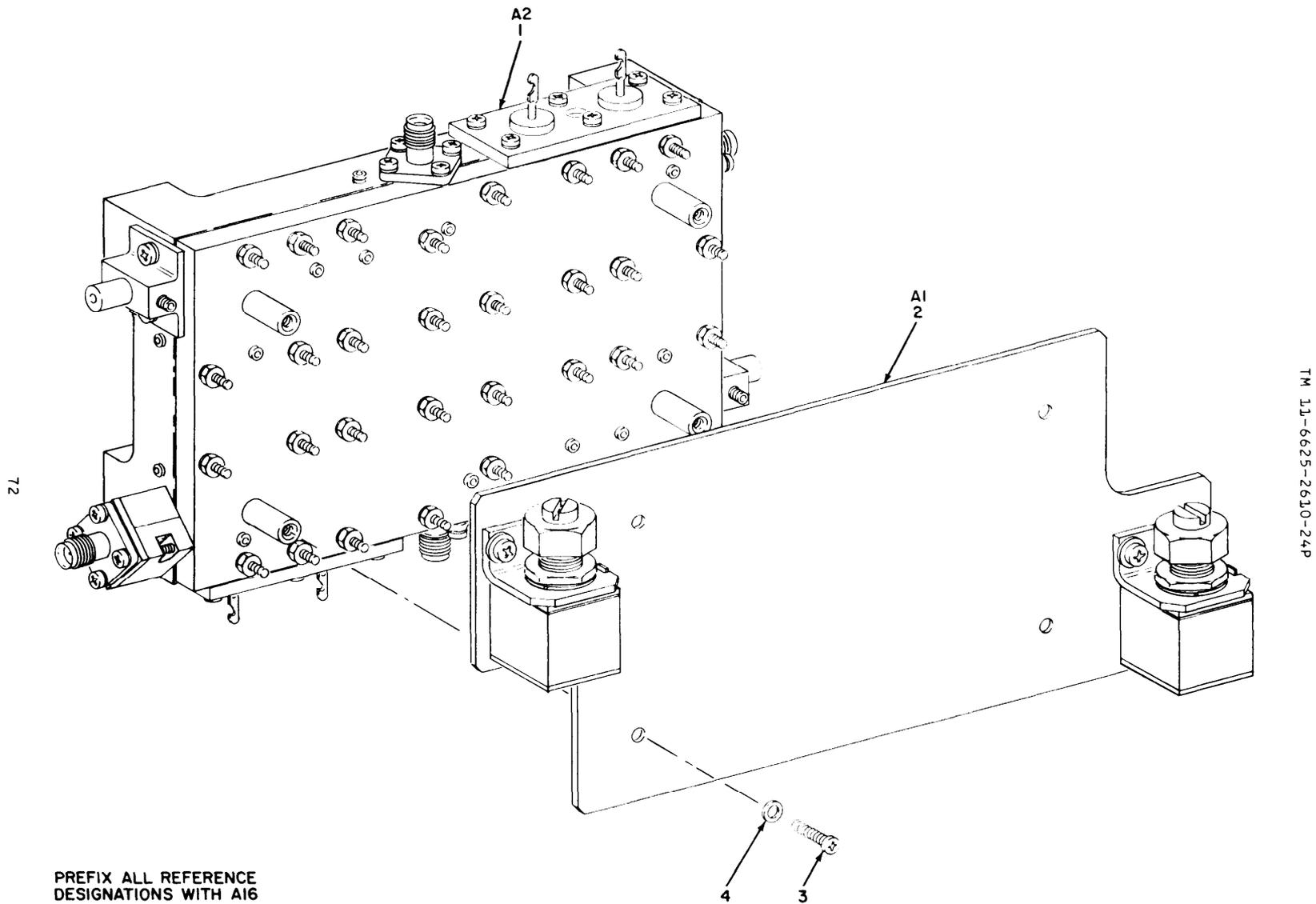
EL2UQ027

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE U/M | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|--------------------------|--------------------------------|----------------------------------|---------------------------------|
| GROUP 0113 RF BIT/MIXER ASSEMBLY (A15) | | | | | | | |
| 19 | 1 | XDDZZ | | 151878-1 | 45413 CASE,RF BIT-MIXER | EA | 1 |
| 19 | 2 | PADZZ | | PLC440 | 46384 NUT,SELF-LOCKING | EA | 2 |
| 19 | 3 | XDDZZ | | 150962 | 45413 HOLDER,CRYSTAL | EA | 1 |
| 19 | 4 | XDDZZ | 5320-00-721-5314 | MS16535-21 | 96906 RIVET,TUBULAR | EA | 4 |
| 19 | 5 | XDDZZ | | 152298 | 45413 CONTACT STRIP | EA | 2 |
| 19 | 6 | PADZZ | | 32N.062FL | 86577 INSERT,SCREW THREAD | EA | 12 |
| 19 | 7 | XDDZZ | | M39003-01-3009 | 81349 CONNECTOR | EA | 3 |
| 19 | 8 | XDDZZ | 5305-00-054-5647 | MS51957-13 | 96906 SCREW,MACHINE | EA | 5 |
| 19 | 9 | PADZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER,LOCK | EA | 5 |
| 19 | 10 | PADZZ | 5310-00-057-0573 | NAS620C4 | 80205 WASHER,FLAT | EA | 5 |
| 19 | 11 | XDDZZ | | 44N.062EXR10 | 86577 NUT,EXTENSION | EA | 5 |
| 19 | 12 | XDDZZ | 5915-00-786-0104 | 1201-052 | 72982 FILTER,RADIO FREQUE | EA | 2 |
| 19 | 13 | PADZZ | 5305-00-054-5636 | MS51957-2 | 96906 SCREW,MACHINE | EA | 12 |
| 19 | 14 | XDDZZ | | MS35338-134 | 96902 WASHER,LOCK | EA | 12 |
| 19 | 15 | XDDZZ | | 1220B | 88245 TERMINAL,STUD | EA | 1 |
| 19 | 16 | PADDL | | 152015-1 | 45413 MICROSTRIP BOARD | EA | 1 |
| 19 | 17 | XDDZZ | | 134815-3 | 45413 CAPACITOR,VARIABLE | EA | 4 |
| 19 | 18 | XDDZZ | | 134815-2 | 45413 CAPACITOR,VARIABLE | EA | 1 |
| 19 | 19 | XDDZZ | 5910-00-068-4298 | M39003-01-2356 | 81349 CAPACITOR,FIXED | EA | 1 |
| 19 | 20 | XDDZZ | | 134819-3 | 45413 CAPACITOR,FIXED | EA | 2 |
| 19 | 21 | XDDZZ | | CY84D471K | 81349 CAPACITOR,FIXED | EA | 2 |
| 19 | 22 | XDDZZ | | 134819-1 | 45413 CAPACITOR,FIXED | EA | 1 |
| 19 | 23 | XDDZZ | | CDR03BP391BJSM | 81349 CAPACITOR,FIXED | EA | 1 |
| 19 | 24 | XDDZZ | | CMR05E240JPDM | 81349 CAPACITOR,FIXED | EA | 1 |
| 19 | 25 | XDDZZ | 5910-00-324-0052 | CMR05C100DPDM | 81349 CAPACITOR,FIXED | EA | 1 |
| 19 | 26 | XDDZZ | 5910-00-182-8405 | CMR05C5R0DPDM | 81349 CAPACITOR,FIXED | EA | 1 |
| 19 | 27 | XDDZZ | | 134819-2 | 45413 CAPACITOR,FIXED | EA | 1 |
| 19 | 28 | XDDZZ | | 152291-3 | 45413 COIL,RADIO | EA | 1 |
| 19 | 29 | XDDZZ | | MS75083-01 | 96906 COIL,RADIO | EA | 2 |
| 19 | 30 | XDDZZ | | 152291-2 | 45413 COIL,RADIO | EA | 2 |
| 19 | 31 | XDDZZ | | 152291-1 | 45413 COIL,RADIO | EA | 1 |
| 19 | 32 | XDDZZ | | MS75083-04 | 96906 COIL,RADIO | EA | 1 |
| 19 | 33 | PADZZ | | D251FWMOO-171.66 8MHZ | 00809 CRYSTAL UNIT,QUARTZ | EA | 1 |
| 19 | 34 | XDDZZ | | 134808-1 | 45413 CONNECTOR | EA | 2 |
| 19 | 35 | XDDZZ | | 134829-1 | 45413 FILTER,RADIO | EA | 2 |
| 19 | 36 | PADZZ | | 134647-1 | 45413 MIXER,SINGLE | EA | 1 |
| 19 | 37 | XDDZZ | 5905-00-116-8555 | RCR07G153JS | 81349 RESISTOR,FIXED | EA | 3 |
| 19 | 38 | XDDZZ | 5905-00-141-0743 | RCR07G392JS | 81349 RESISTOR,FIXED | EA | 2 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-------------------|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| 19 | 39 | XDDZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 19 | 40 | XDDZZ | | 134824-1 | 45413 | RESISTOR, FIXED, FILM | | EA | 2 |
| 19 | 41 | XDDZZ | | 134824-2 | 45413 | RESISTOR, FIXED, FILM | | EA | 1 |
| 19 | 42 | XDDZZ | 5905-00-135-6045 | RCR07G330JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 19 | 43 | XDDZZ | 5905-00-114-5343 | RCR07G182JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 19 | 44 | XDDZZ | 5905-00-136-3891 | RCR07G621JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 19 | 45 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 1 |
| 19 | 46 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 19 | 47 | XDDZZ | 5940-00-501-9419 | 2000B1 | 88245 | TERMINAL, LUG | | EA | 3 |
| 19 | 48 | PADZZ | 5961-00-926-7294 | JAN2N2857 | 81349 | TRANSISTOR | | EA | 2 |
| 19 | 49 | PADZZ | | 134828-1 | 45413 | SEMICONDUCTOR | | EA | 1 |
| 19 | 50 | XADZZ | | 152016 | 45413 | MICROSTRIP BOARD | | EA | 1 |



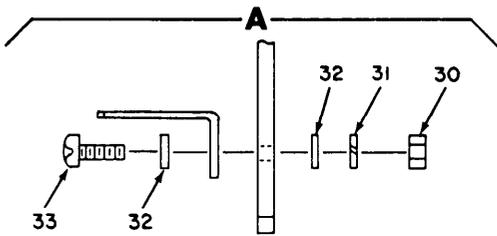
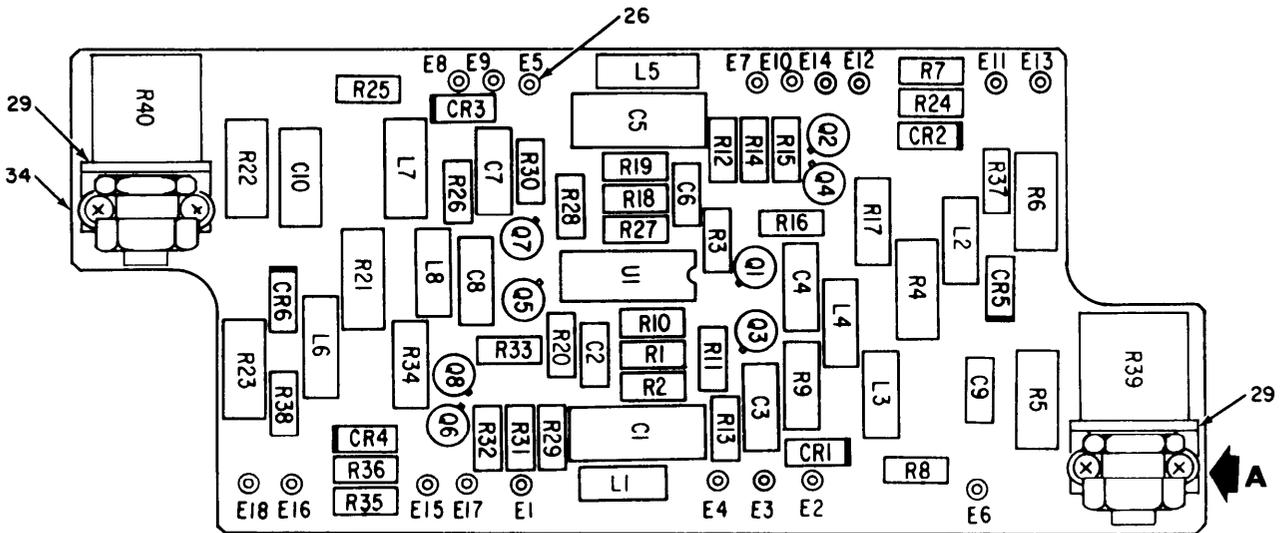
PREFIX ALL REFERENCE
DESIGNATIONS WITH A16

Figure 20. Modulator, Dual Signal Generator (A16)

EL2UQ028

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|----------------------------------|------|----------|------------------|-------------|-----------------|----------------|------|
| ILLUSTRATION | | NATIONAL | | | DESCRIPTION | | QTY |
| (A) | (B) | STOCK | PART | FSCM | | USABLE ON CODE | INC |
| FIG | ITEM | SMR | NUMBER | | | | IN |
| NO | NO | CODE | NUMBER | | | | UNIT |
| GROUP 0114 MODULATOR,DUAL SIGNAL | | | | | | | |
| GENERATOR (A16) | | | | | | | |
| 20 | 1 | PAHZZ | 151941 | 45413 | CAVITY ASSEMBLY | | EA 1 |
| 20 | 2 | XDDDL | 152005 | 45413 | CIRCUIT CARD | | EA 1 |
| 20 | 3 | PADZZ | 5305-00-054-5648 | MS51957-14 | SCREW,MACHINE | | EA 4 |
| 20 | 4 | PADZZ | 5310-00-595-6211 | MS15795-803 | WASHER,FLAT | | EA 4 |



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|---------|----------|
| C1 | 1 | E16 | 26 | R12 | 11 |
| C2 | 2 | E17 | 26 | R13 | 15 |
| C3 | 5 | E18 | 26 | R14 | 11 |
| C4 | 3 | L1 | 6 | R15 | 15 |
| C5 | 1 | L2 | 7 | R16 | 14 |
| C6 | 2 | L3 | 8 | R17 | 16 |
| C7 | 5 | L4 | 7 | R18 | 12 |
| C8 | 3 | L5 | 6 | R19 | 11 |
| C9 | 4 | L6 | 7 | R20 | 13 |
| C10 | 4 | L7 | 8 | R21 | 20 |
| CR1 | 9 | L8 | 7 | R22 | 21 |
| CR2 | 9 | Q1 | 28 | R23 | 19 |
| CR3 | 9 | Q2 | 27 | R24 | 17 |
| CR4 | 9 | Q3 | 28 | R25 | 22 |
| CR5 | 9 | Q4 | 27 | R26 | 23 |
| CR6 | 9 | Q5 | 28 | R27 | 11 |
| E1 | 26 | Q6 | 27 | R28 | 24 |
| E2 | 26 | Q7 | 28 | R29 | 11 |
| E3 | 26 | Q8 | 27 | R30 | 15 |
| E4 | 26 | R1 | 12 | R31 | 11 |
| E5 | 26 | R2 | 11 | R32 | 15 |
| E6 | 26 | R3 | 13 | R33 | 14 |
| E7 | 26 | R4 | 20 | R34 | 16 |
| E8 | 26 | R5 | 21 | R35 | 17 |
| E9 | 26 | R6 | 19 | R36 | 17 |
| E10 | 26 | R7 | 17 | R37 | 18 |
| E11 | 26 | R8 | 22 | R38 | 18 |
| E12 | 26 | R9 | 23 | R39 | 25 |
| E13 | 26 | R10 | 11 | R40 | 25 |
| E14 | 26 | R11 | 24 | U1 | 10 |
| E15 | 26 | | | | |

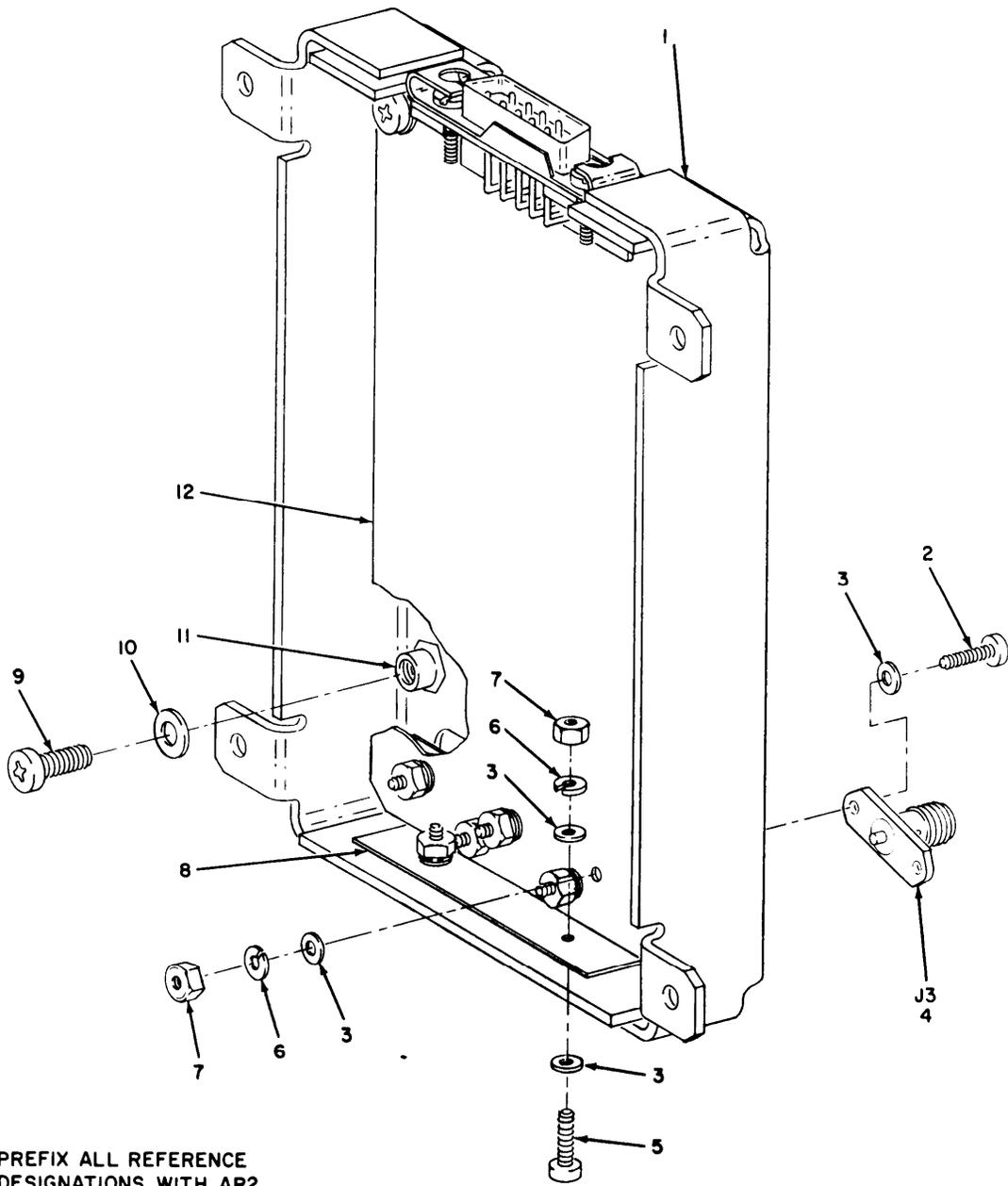
PREFIX ALL REFERENCE DESIGNATIONS WITH A16A1

Figure 21. Printed Wiring Board, Dual Modulator (A16A1)

EL2UQ029

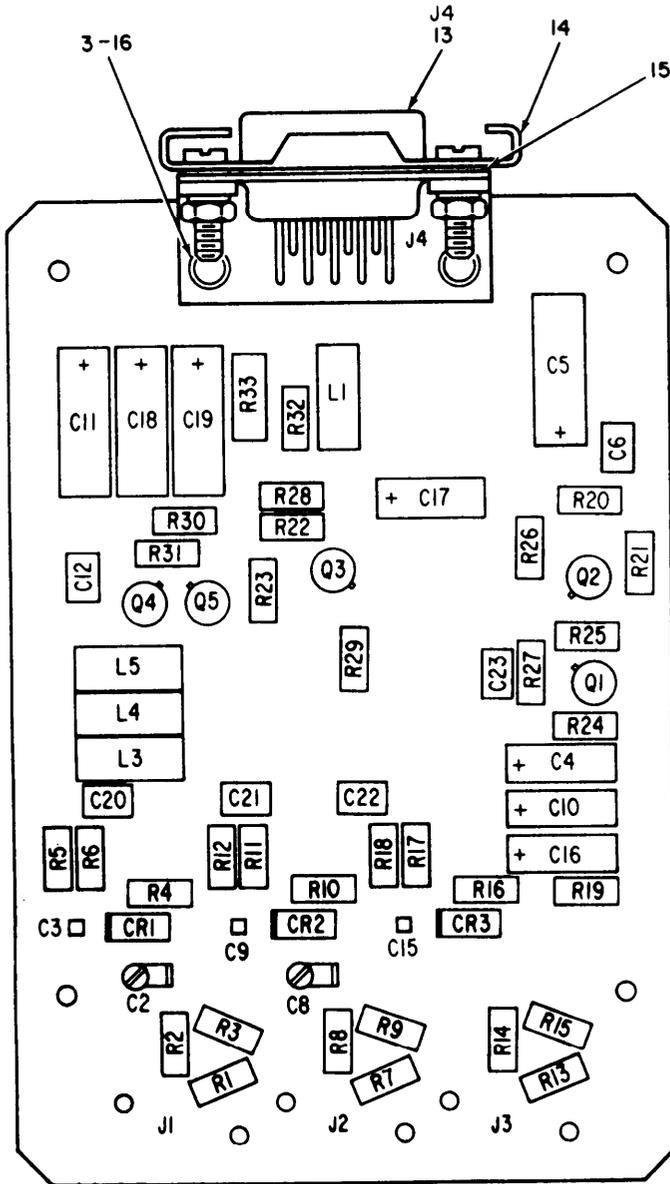
SECTION II

| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|----|--------------------|------------------------------------|-----------------------|-------------|-----------------------|-----------------------|---------------------------------|
| GROUP 011401 PRINTED WIRING BOARD,DUAL | | | | | | | | |
| MODULATOR (A16A1) | | | | | | | | |
| 21 | 1 | XDDZZ | 5910-00-010-8157 | M39003-01-3012 | 81349 | CAPACITOR, FIXED, ELE | EA | 2 |
| 21 | 2 | XDDZZ | 5910-00-143-0501 | M39014-02-1212 | 81349 | CAPACITOR, FIXED | EA | 2 |
| 21 | 3 | XDDZZ | | CMR05E560GFDR | 81349 | CAPACITOR, FIXED, MIC | EA | 2 |
| 21 | 4 | XDDZZ | 5910-00-007-2003 | M39003-01-3009 | 81349 | CAPACITOR, FIXED, ELE | EA | 2 |
| 21 | 5 | XDDZZ | 5910-01-047-7863 | CMR05F121GPDR | 81349 | CAPACITOR, FIXED, MIC | EA | 2 |
| 21 | 6 | XDDZZ | 5950-00-318-1947 | MS14047-5 | 96906 | COIL, RADIO FREQUENC | EA | 2 |
| 21 | 7 | XDDZZ | 5950-00-053-8246 | MS75008-30 | 96906 | COIL, RADIO | EA | 4 |
| 21 | 8 | XDDZZ | 5950-01-024-4260 | MS75101-2 | 96906 | COIL, RADIO | EA | 2 |
| 21 | 9 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 | SEMICONDUCTOR | EA | 6 |
| 21 | 10 | PADZZ | | M38510-001-08BCB | 81349 | MICROCIRCUIT, TTL | EA | 1 |
| 21 | 11 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FIXED | EA | 8 |
| 21 | 12 | XDDZZ | 5905-00-110-7622 | RCR07G682JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 13 | XDDZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 14 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | EA | 2 |
| 21 | 15 | XDDZZ | 5905-00-119-3503 | RCR07G271JS | 81349 | RESISTOR, FIXED | EA | 4 |
| 21 | 16 | XDDZZ | 5905-00-246-8695 | RCR32G680JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 17 | XDDZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESISTOR, FIXED | EA | 4 |
| 21 | 18 | XDDZZ | 5905-00-135-6045 | RCR07G330JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 19 | XDDZZ | 5905-00-135-4850 | RCR42G560JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 20 | XDDZZ | 5905-00-478-7366 | RCR42G330JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 21 | XDDZZ | 5905-00-152-8754 | RCR42G680JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 22 | XDDZZ | 5905-00-106-3668 | RCR07G220JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 23 | XDDZZ | 5905-00-116-8566 | RCR20G680JS | 81349 | RESISTOR, FIXED | EA | 2 |
| 21 | 24 | XDDZZ | | RCR07G102JS | 45413 | RESISTOR, FIXED | EA | 2 |
| 21 | 25 | PADZZ | | 134830-1 | 45413 | RESISTOR, VARIABLE | EA | 2 |
| 21 | 26 | XDDZZ | 5940-00-082-4861 | SE12XC04 | 81349 | TERMINAL, STUD | EA | 18 |
| 21 | 27 | PADZZ | 5961-00-926-0135 | JAN2N2481 | 81349 | TRANSISTOR | EA | 4 |
| 21 | 28 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | EA | 4 |
| 21 | 29 | XDDZZ | | 152118 | 45413 | BRACKET | EA | 2 |
| 21 | 30 | PADZZ | | MS35649-224 | 96906 | NUT, PLAIN, HEXAGON | EA | 4 |
| 21 | 31 | PADZZ | 5310-00-938-2013 | MS35338-134 | 96906 | WASHER, LOCK | EA | 4 |
| 21 | 32 | PADZZ | 5310-00-595-6761 | MS15795-802 | 96906 | WASHER, FLAT | EA | 8 |
| 21 | 33 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | EA | 4 |
| 21 | 34 | XADZZ | | 152006 | 45413 | PRINTED WIRING | EA | 1 |



**PREFIX ALL REFERENCE
DESIGNATIONS WITH AR2**

Figure 22. Detector Amplifier Assembly (AR2) (Sheet 1 of 2)



LEGEND

| REF DES | ITEM NO. | REF DES | ITEM NO. |
|------------|-------------|------------|-------------|
| C2 | 23 | R1 | 38 |
| C3 | 22 | R2 | 39 |
| C4 | 17 | R3 | 37 |
| C5 | 18 | R4 | 36 |
| C6 | 19 | R5 | 35 |
| C8 | 23 | R6 | 32 |
| C9 | 22 | R7 | 38 |
| C10 | 17 | R8 | 39 |
| C11 | 18 | R9 | 37 |
| C12 | 19 | R10 | 36 |
| C15 | 22 | R11 | 35 |
| C16 | 17 | R12 | 32 |
| C17 | 17 | R13 | 38 |
| C18 | 18 | R14 | 39 |
| C19 | 18 | R15 | 37 |
| C20 | 21 | R16 | 36 |
| C21 | 21 | R17 | 35 |
| C22 | 21 | R18 | 32 |
| C23 | 20 | R19 | 32 |
| CR1 | 25 | R20 | 30 |
| CR2 | 25 | R21 | 31 |
| CR3 | 25 | R22 | 28 |
| J1 | 4 | R23 | 34 |
| J2 | 4 | R24 | 34 |
| J3 | 4 | R25 | 32 |
| L1 | 24 | R26 | 29 |
| L3 | 24 | R27 | 33 |
| L4 | 24 | R28 | 27 |
| L5 | 24 | R29 | 40 |
| Q1 | 45 | R30 | 41 |
| Q2 | 44 | R31 | 41 |
| Q3 | 43 | R32 | 26 |
| Q4 | 44 | R33 | 42 |
| Q5 | 45 | | |

Figure 22. Detector Amplifier Assembly (AR2) (Sheet 2 of 2)

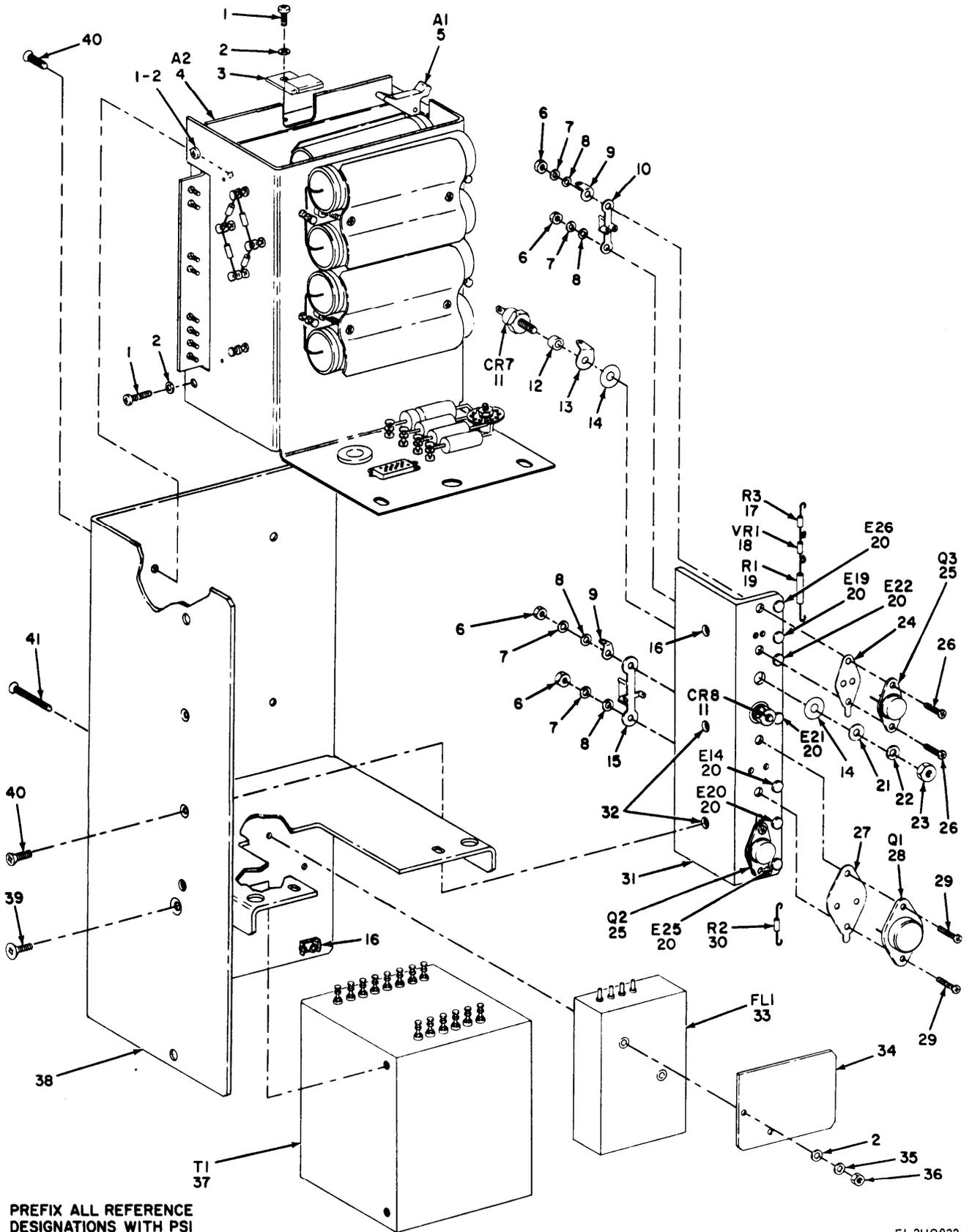
EL2UQ031

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-----------------------|-----------------|------------------------------|--------------------|-------------|---------------------|----------------|------------|------------------------|
| GROUP 0115 DETECTOR AMPLIFIER | | | | | | | | | |
| ASSEMBLY (AR2) | | | | | | | | | |
| 22 | 1 | XDDZZ | | 152028 | 45413 | CHASSIS ASSEMBLY | | EA | 1 |
| 22 | 2 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW,MACHINE | | EA | 6 |
| 22 | 3 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER,FLAT | | EA | 18 |
| 22 | 4 | XDDZZ | | 2052-5985-02 | 26805 | CONNECTORS | | EA | 3 |
| 22 | 5 | PADZZ | 5305-00-054-5637 | MS51957-3 | 96906 | SCREW,MACHINE | | EA | 2 |
| 22 | 6 | PADZZ | 5310-00-928-2690 | MS35338-134 | 96906 | WASHER,LOCK | | EA | 8 |
| 22 | 7 | PADZZ | 5310-00-812-4294 | NAS671C2 | 80205 | NUT,PLAIN,HEXAGON | | EA | 8 |
| 22 | 8 | XDDZZ | | 152457 | 45413 | GROUNDING STRIP | | EA | 1 |
| 22 | 9 | XDDZZ | 5305-00-054-5647 | MS51957-13 | 96906 | SCREW,MACHINE | | EA | 4 |
| 22 | 10 | PADZZ | 5310-00-595-6211 | MS15795-803 | 96906 | WASHER,FLAT | | EA | 4 |
| 22 | 11 | XADZZ | | SOS440-6 | 46384 | NUT,PLAIN,CLINCH | | EA | 4 |
| 22 | 12 | XADZZ | | 151836 | 45413 | PRINTED WIRING | | EA | 1 |
| 22 | 13 | XDDZZ | | M24308-24-31 | 81349 | CONNECTOR | | EA | 1 |
| 22 | 14 | XDDZZ | 5935-00-079-8636 | DE51224-1 | 71468 | SLIDING LOCK | | EA | 1 |
| 22 | 15 | PADZZ | 5310-00-723-9676 | NAS620C4L | 80205 | WASHER,FLAT | | EA | 2 |
| 22 | 16 | XDDZZ | 5320-00-950-4523 | MS16535-68 | 96906 | RIVET,TUBULAR | | EA | 2 |
| 22 | 17 | XDDZZ | 5910-00-078-7227 | M39003-01-2283 | 81349 | CAPACITOR,FIXED | | EA | 4 |
| 22 | 18 | XDDZZ | 5910-00-935-3511 | M39003-01-2286 | 81349 | CAPACITOR,FIXED | | EA | 4 |
| 22 | 19 | XDDZZ | 5910-00-124-0659 | M39014-01-1575 | 81349 | CAPACITOR,FIXED | | EA | 2 |
| 22 | 20 | XDDZZ | 5910-00-199-5335 | M39014-01-1353 | 81349 | CAPACITOR,FIXED,CER | | EA | 1 |
| 22 | 21 | XDDZZ | 5910-01-007-5962 | M39014-01-1474 | 81349 | CAPACITOR,FIXED | | EA | 3 |
| 22 | 22 | XDDZZ | | 134819-5 | 45413 | CAPACITOR,FIXED | | EA | 3 |
| 22 | 23 | PADZZ | | 134815-2 | 45413 | CAPACITOR,FIXED | | EA | 2 |
| 22 | 24 | XDDZZ | | MS90537-39 | 81349 | COIL,RADIO | | EA | 4 |
| 22 | 25 | PADZZ | | 5082-6962 | 28480 | SEMICONDUCTOR DEVIC | | EA | 3 |
| 22 | 26 | XDDZZ | | RNC50H4990FM | 81349 | RESISTOR,FIXED,FILM | | EA | 1 |
| 22 | 27 | XDDZZ | 5905-00-401-7426 | RCR05G272JS | 81349 | RESISTOR,FIXED | | EA | 1 |
| 22 | 28 | XDDZZ | 5905-00-407-0084 | RCR05G273JS | 81349 | RESISTOR,FIXED | | EA | 1 |
| 22 | 29 | XDDZZ | 5905-00-412-0725 | RNC50H2261FS | 81349 | RESISTOR,FIXED,FILM | | EA | 1 |
| 22 | 30 | XDDZZ | 5905-00-761-5758 | RCR05G471JS | 81349 | RESISTOR,FIXED | | EA | 1 |
| 22 | 31 | XDDZZ | 5905-00-177-7486 | RCR05G221JS | 81349 | RESISTOR,FIXED | | EA | 1 |
| 22 | 32 | XDDZZ | 5905-01-035-5065 | RCR05G103JS | 81349 | RESISTOR,FIXED | | EA | 5 |
| 22 | 33 | XDDZZ | | RNC50J38R3FM | 81349 | RESISTOR,FIXED,FILM | | EA | 1 |
| 22 | 34 | XDDZZ | 5905-00-458-9500 | RCR05G102JS | 81349 | RESISTOR,FIXED | | EA | 1 |
| 22 | 35 | XDDZZ | 5905-00-484-7550 | RCR05G154JS | 81349 | RESISTOR,FIXED | | EA | 3 |
| 22 | 36 | XDDZZ | 5905-00-412-3776 | RCR05G183JS | 81349 | RESISTOR,FIXED | | EA | 3 |
| 22 | 37 | XDDZZ | 5905-00-180-8301 | RCR05G101JS | 81349 | RESISTOR,FIXED | | EA | 3 |
| 22 | 38 | XDDZZ | 5905-00-255-3701 | RCR05G560JS | 81349 | RESISTOR,FIXED | | EA | 3 |

SECTION II

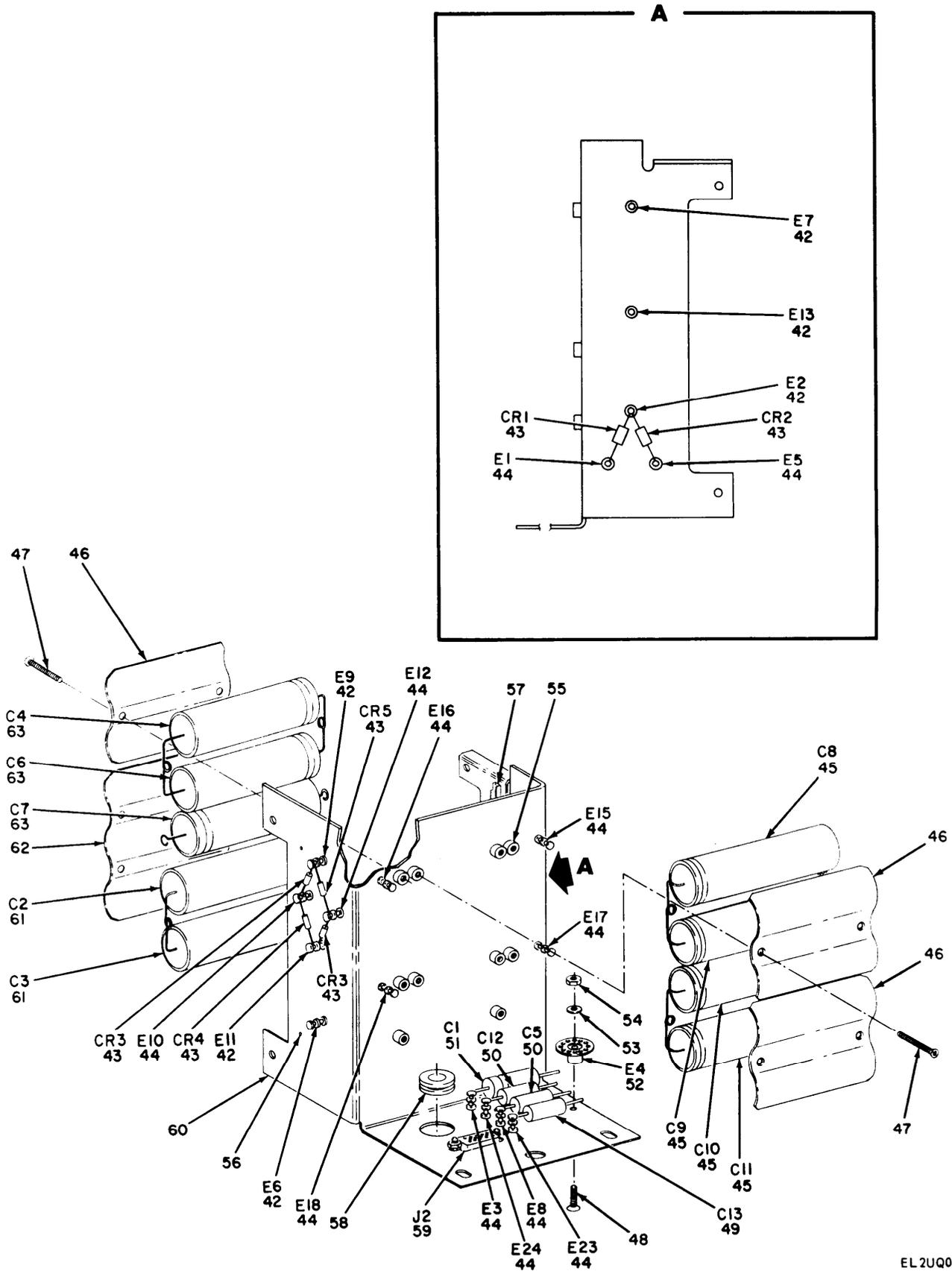
| (1) ILLUSTRATION (A) (B) FIG ITEM NO NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|--------------------|------------------------------------|-----------------------|-------------|--------------------|----------------|------------|---------------------------------|
| 22 39 | XDDZZ | 5905-00-407-0085 | RCR05G391JS | 81349 | RESISTOR, FIXED | | EA | 3 |
| 22 40 | XDDZZ | 5905-00-197-0223 | RCR05G750JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 22 41 | XDDZZ | 5905-00-407-0081 | RCR05G122JS | 81349 | RESISTOR, FIXED | | EA | 2 |
| 22 42 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 22 43 | PADZZ | 5961-00-926-0237 | JAN2N2369A | 81349 | TRANSISTOR | | EA | 1 |
| 22 44 | PADZZ | 5961-00-911-6015 | JAN2N3251A | 81349 | TRANSISTOR | | EA | 2 |
| 22 45 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 2 |



PREFIX ALL REFERENCE DESIGNATIONS WITH PSI

EL 2UQ032

Figure 23. Power Supply Assembly (PS1) (Sheet 1 of 2)



EL2UQ033

Figure 23. Power Supply Assembly (PS1)(Sheet 2 of 2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|
| GROUP 0116 POWER SUPPLY ASSEMBLY (PS1) | | | | | | | |
| 23 | 1 | PADZZ | 5305-00-054-6651 | MS51957-27 | 96906 SCREW,MACHINE | | EA 5 |
| 23 | 2 | PADZZ | 5310-00-054-0041 | NAS620C6L | 80205 WASHER,FLAT | | EA 7 |
| 23 | 3 | XADZZ | | 152170 | 45413 RETAINER,CIRCUIT | | EA 1 |
| 23 | 4 | XDDDL | | 152120 | 45413 CIRCUIT CARD | | EA 1 |
| 23 | 5 | XDDDL | | 151915 | 45413 CIRCUIT CARD | | EA 1 |
| 23 | 6 | PADZZ | 5310-00-934-9748 | MS35649-244 | 96906 NUT,PLAIN,HEXAGON | | EA 6 |
| 23 | 7 | PADZZ | 5310-00-782-1349 | MS15795-804 | 96906 WASHER,FLAT | | EA 6 |
| 23 | 8 | PADZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER,LOCK | | EA 6 |
| 23 | 9 | XDDZZ | 5940-00-614-0537 | MS35431-1 | 96906 LUG,TERMINAL | | EA 3 |
| 23 | 10 | XDDZZ | 5961-00-004-0113 | TM2 | 95987 INSULATOR TRANSISTO | | EA 2 |
| 23 | 11 | PADZZ | | 134782-1 | 45413 SEMICONDUCTOR | | EA 2 |
| 23 | 12 | XDDZZ | 5310-00-062-0906 | TW516-10 | 08289 SPACER | | EA 2 |
| 23 | 13 | XDDZZ | 5940-00-681-8184 | 5413-42 | 86928 TERMINAL,LUG | | EA 2 |
| 23 | 14 | XDDZZ | 5970-00-433-9881 | MW562-203 | 08289 WASHER,MICA ROUND | | EA 4 |
| 23 | 15 | XDDZZ | | TM1 | 95987 INSULATOR | | EA 1 |
| 23 | 16 | XDDZZ | | F12NC4284-3-02 | 72962 NUT,SELF-LOCKING | | EA 1 |
| 23 | 17 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 RESISTOR,FIXED,COMP | | EA 1 |
| 23 | 18 | PADZZ | 5961-01-011-2090 | JAN1N4625 | 81349 SEMICONDUCTOR | | EA 1 |
| 23 | 19 | PADZZ | 5905-00-763-9518 | RWR89SR100FR | 81349 RESISTOR,FIXED | | EA 1 |
| 23 | 20 | XDDZZ | | 014-2021 | 98291 TERMINAL,STANDOFF | | EA 7 |
| 23 | 21 | PADZZ | | 5710-46-16 | 86928 WASHER,FLAT | | EA 2 |
| 23 | 22 | PADZZ | 5310-00-933-8120 | MS35338-138 | 96906 WASHER,LOCK | | EA 2 |
| 23 | 23 | PADZZ | 5310-00-145-2244 | MS25082C3 | 96906 NUT,PLAIN,HEXAGON | | EA 2 |
| 23 | 24 | XDDZZ | | 4766A | 13103 INSULATOR | | EA 2 |
| 23 | 25 | PADZZ | | 134783-1 | 45413 TRANSISTOR | | EA 2 |
| 23 | 26 | PADZZ | 5305-00-054-5651 | MS51957-17 | 96906 SCREW,MACHINE | | EA 4 |
| 23 | 27 | XDDZZ | 5999-00-166-9969 | 4703A | 13103 INSULATOR | | EA 1 |
| 23 | 28 | PADZZ | | JAN2N3792 | 81439 TRANSISTOR | | EA 1 |
| 23 | 29 | PADZZ | 5305-00-054-5652 | MS51957-18 | 96906 SCREW,MACHINE | | EA 2 |
| 23 | 30 | XDDZZ | 5905-00-110-7620 | RCR07G102JS | 81349 RESISTOR,FIXED | | EA 1 |
| 23 | 31 | PADZZ | | 152164 | 45413 HEAT SINK ASSEMBLY | | EA 1 |
| 23 | 32 | PADZZ | | F12NC4284-3-82 | 72962 NUT,SELF-LOCKING | | EA 2 |
| 23 | 33 | PADZZ | | 152160 | 45413 FILTER ASSEMBLY | | EA 1 |
| 23 | 34 | XDDZZ | | 152161 | 45413 SHIELD,WARNING | | EA 1 |
| 23 | 35 | PADZZ | 5310-00-929-6395 | MS35338-136 | 96906 WASHER,LOCK | | EA 2 |
| 23 | 36 | PADZZ | | MS35649-264 | 96906 NUT,PLAIN,HEXAGON | | EA 2 |
| 23 | 37 | XDDZZ | | 134642-1 | 45413 TRANSFORMER,POWER | | EA 1 |
| 23 | 38 | XDDZZ | 5310-00-934-9761 | 152163 | 45413 CHASSIS,POWER | | EA 1 |
| 23 | 39 | PADZZ | 5305-00-088-9667 | MS24693C270 | 96906 SCREW,MACHINE | | EA 2 |

SECTION II

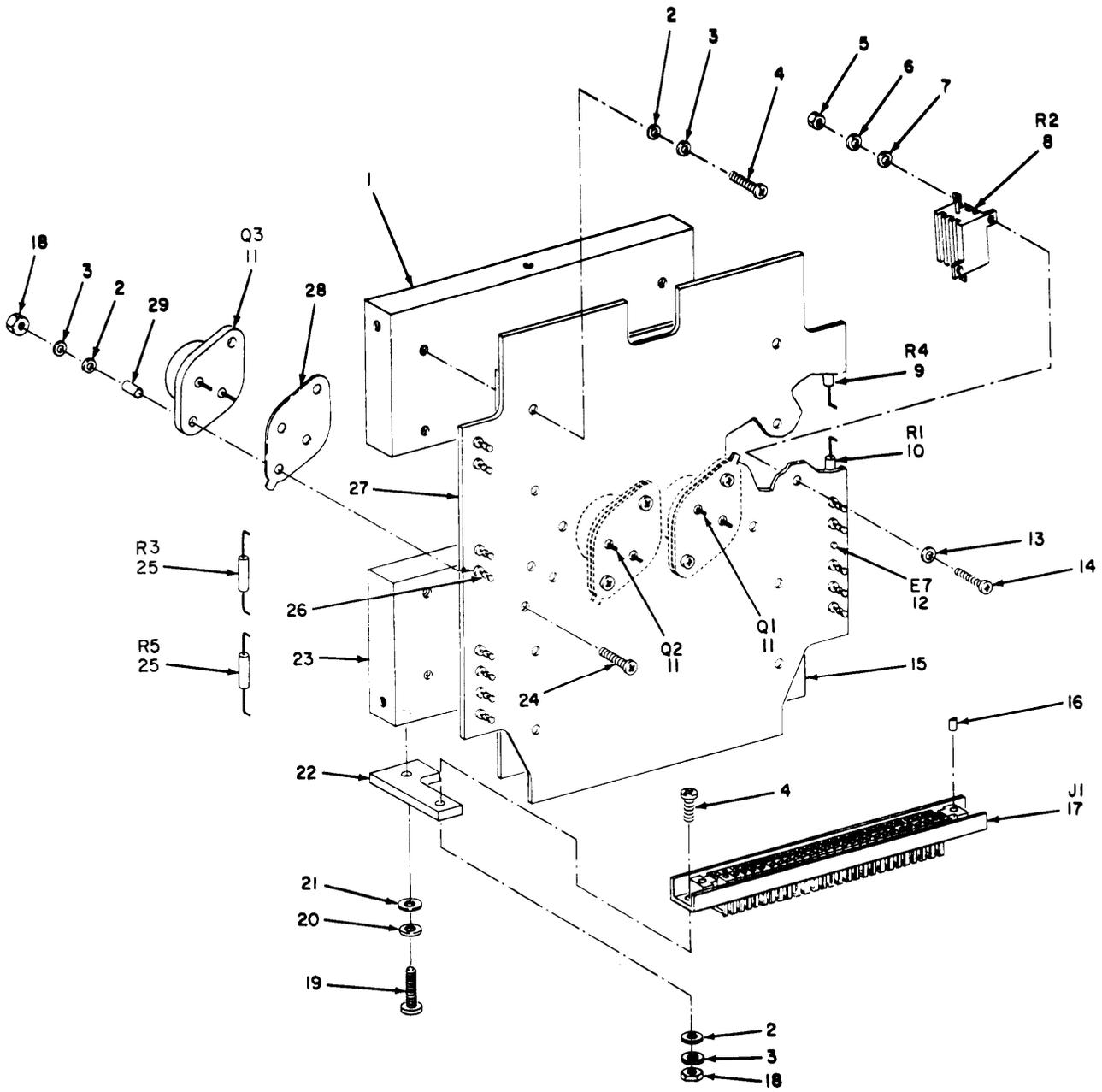
| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|-------------------|-------------|-----------------------------|-----------------|-------|---------------------|----------------|--------------------------|
| (A) FIG NO | (B) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| 23 | 40 | PADZZ | 5305-00-079-5835 | MS24693C50 | 96906 | SCREW, MACHINE | EA | 6 |
| 23 | 41 | PADZZ | 5305-00-903-2196 | MS24693C34 | 96906 | SCREW, MACHINE | EA | 2 |
| 23 | 42 | XDDZZ | 5940-00-615-2514 | 011-2057 | 98291 | TERMINAL, FEEDTHRU | EA | 6 |
| 23 | 43 | PADZZ | 5961-00-421-3002 | JAN1N5550 | 81349 | SEMICONDUCTOR | EA | 6 |
| 23 | 44 | XDDZZ | | 013-2051 | 98291 | TERMINAL, STANDOFF | EA | 12 |
| 23 | 45 | XDDZZ | 5910-00-172-1218 | M39018-03-0625 | 81349 | CAPACITOR, FIXED | EA | 4 |
| 23 | 46 | XDDZZ | | 152169-1 | 45413 | RETAINER, CAPACITOR | EA | 3 |
| 23 | 47 | PADZZ | | MS24693C11 | 96906 | SCREW, MACHINE | EA | 10 |
| 23 | 48 | PADZZ | 5305-00-088-9666 | MS24693C51 | 96906 | SCREW, MACHINE | EA | 1 |
| 23 | 49 | XDDZZ | 5910-00-780-8853 | M39003-01-2265 | 81349 | CAPACITOR, FIXED | EA | 1 |
| 23 | 50 | XDDZZ | 5910-00-858-5184 | M39003-01-2301 | 81349 | CAPACITOR, FIXED | EA | 2 |
| 23 | 51 | XDDZZ | | M39006-09-8353 | 81349 | CAPACITOR, FIXED | EA | 1 |
| 23 | 52 | XDDZZ | 5940-00-839-0828 | SE26XF01 | 81349 | TERMINAL, STUD | EA | 1 |
| 23 | 53 | PADZZ | 5310-00-933-8119 | MS35338-137 | 96906 | WASHER, LOCK | EA | 1 |
| 23 | 54 | PADZZ | 5310-00-934-9759 | MS35649-284 | 96906 | NUT, PLAIN, HEXAGON | EA | 1 |
| 23 | 55 | XDDZZ | | PLC440 | 46384 | NUT, SELF-LOCKING | EA | 10 |
| 23 | 56 | XDDZZ | | MS16535A21 | 96906 | RIVET, TUBULAR | EA | 4 |
| 23 | 57 | XDDZZ | | 35-1322-2-9-3 | 18915 | GUIDE, CARD | EA | 2 |
| 23 | 58 | XDDZZ | 5325-00-754-2240 | MS35490-11 | 96906 | GROMMET | EA | 1 |
| 23 | 59 | XDDZZ | | M28748-3D0-OF1A | 81349 | CONNECTOR, PLUG | EA | 1 |
| 23 | 60 | XDDZZ | | 152165 | 45413 | COVER, POWER SUPPLY | EA | 1 |
| 23 | 61 | XDDZZ | | M39018-03-0699 | 81349 | CAPACITOR, FIXED | EA | 2 |
| 23 | 62 | XDDZZ | | 152169-2 | 45413 | RETAINER, CAPACITOR | EA | 1 |
| 23 | 63 | XDDZZ | 5910-00-007-9247 | M39018-03-0634 | 81349 | CAPACITOR, FIXED | EA | 3 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|-------------------------------------|--------------------|-----------------|------------------------------|--------------------|-------------|-----------------------|----------------|------------|------------------------|
| GROUP 011601 CIRCUIT CARD ASSEMBLY, | | | | | | | | | |
| POWER SUPPLY (PS1A1) | | | | | | | | | |
| 24 | 1 | XDDZZ | 5910-00-068-4298 | M39003-01-2356 | 81349 | CAPACITOR, FIXED | | EA | 2 |
| 24 | 2 | XDDZZ | 5910-01-027-1278 | M39014-01-1455 | 81349 | CAPACITOR, FIXED, CER | | EA | 4 |
| 24 | 3 | XDDZZ | 5910-00-113-5328 | M39014-01-1342 | 81349 | CAPACITOR, FIXED, CER | | EA | 2 |
| 24 | 4 | XDDZZ | 5910-00-824-3976 | M39003-01-2380 | 81349 | CAPACITOR, FIXED | | EA | 1 |
| 24 | 5 | XDDZZ | | M39014-01-1237 | 81439 | CAPACITOR, FIXED | | EA | 1 |
| 24 | 6 | XDDZZ | 5910-00-010-8717 | M39014-01-1593 | 82260 | CAPACITOR, FIXED, CER | | EA | 2 |
| 24 | 7 | XDDZZ | 5910-00-067-4413 | M39003-01-2368 | 81349 | CAPACITOR, FIXED | | EA | 2 |
| 24 | 8 | XDDZZ | 5910-00-236-8740 | M39003-01-2974 | 81349 | CAPACITOR, FIXED | | EA | 1 |
| 24 | 9 | XDDZZ | | 000411-0390-11 | 05041 | CONNECTOR, PLUG | | EA | 1 |
| 24 | 10 | PADZZ | 5305-00-054-5638 | MS51957-4 | 96906 | SCREW, MACHINE | | EA | 2 |
| 24 | 11 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 4 |
| 24 | 12 | PADZZ | 5310-00-058-1823 | MS21042-02 | 96906 | NUT, SELF-LOCKING | | EA | 2 |
| 24 | 13 | PADZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 | SEMICONDUCTOR | | EA | 7 |
| 24 | 14 | PADZZ | 5961-00-404-9136 | JAN1N5615 | 81349 | SEMICONDUCTOR | | EA | 2 |
| 24 | 15 | PADZZ | 5961-01-011-2090 | JAN1N4625 | 81349 | SEMICONDUCTOR | | EA | 3 |
| 24 | 16 | PADZZ | 5961-00-071-7429 | JAN1N4962 | 81349 | SEMICONDUCTOR | | EA | 1 |
| 24 | 17 | PADZZ | | JAN1N4620 | 81349 | SEMICONDUCTOR DEVIC | | EA | 1 |
| 24 | 18 | PADZZ | | 134780-1 | 45413 | MICROCIRCUIT, QUAD | | EA | 2 |
| 24 | 19 | PADZZ | | CA3085B | 02735 | MICROCIRCUIT, LINEAR | | EA | 2 |
| 24 | 20 | PADZZ | | 134813-1 | 45413 | MICROCIRCUIT | | EA | 1 |
| 24 | 21 | PADZZ | | 134812-1 | 45413 | MICROCIRCUIT | | EA | 1 |
| 24 | 22 | PADZZ | 5905-00-452-0710 | RJ26FX501 | 81349 | RESISTOR, VARIABLE | | EA | 1 |
| 24 | 23 | XDDZZ | 5905-00-111-1682 | RCR07G163JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 24 | XDDZZ | | RNR60K4320FM | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 24 | 25 | XDDZZ | | RNR50K5110FM | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 24 | 26 | XDDZZ | | RNR60K3320FM | 81349 | RESISTOR, FIXED | | EA | 2 |
| 24 | 27 | PADZZ | | RJR26FW101M | 81349 | RESISTOR, VARIABLE, N | | EA | 3 |
| 24 | 28 | XDDZZ | 5905-00-104-8347 | RCR32G101JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 29 | XDDZZ | | RNR65K6810FM | 81349 | RESISTOR, FIXED, FILM | | EA | 2 |
| 24 | 30 | XDDZZ | | RNR60K1211FM | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 31 | XDDZZ | 5905-00-432-6410 | RNC60K1001FS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 32 | XDDZZ | 5905-00-121-9494 | RJ26FW501 | 81349 | RESISTOR, FIXED | | EA | 4 |
| 24 | 33 | XDDZZ | | RNR50K1001FM | 81349 | RESISTOR, FIXED, FILM | | EA | 2 |
| 24 | 34 | XDDZZ | 5905-00-105-7768 | RCR07G561JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 35 | XDDZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FIXED | | EA | 3 |
| 24 | 36 | XDDZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 37 | XDDZZ | 5905-00-113-4861 | RCR07G390JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 38 | XDDZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FIXED | | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|-------------------|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| 24 | 39 | PADZZ | 5905-00-110-7622 | RCR07G682JS | 81349 | RESISTOR, FIXED, FILM | | EA | 2 |
| 24 | 40 | PADZZ | 5905-00-135-3971 | RCR07G150JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 41 | XDDZZ | | RNR60K4750FM | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 24 | 42 | XDDZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 43 | PADZZ | 5905-00-160-3780 | RJ26FX102 | 81349 | RESISTOR, VARIABLE | | EA | 1 |
| 24 | 44 | XDDZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FIXED, COMP | | EA | 1 |
| 24 | 45 | PADZZ | 5905-00-497-5656 | RJ26FX103 | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 24 | 46 | XDDZZ | 5905-00-126-6696 | RCR07G751JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 24 | 47 | XDDZZ | | M39024-11-04BROWN | 81349 | TEST POINT | | EA | 1 |
| 24 | 48 | XDDZZ | | FTSM6TURSLL1P45WHITE | 98291 | TERMINAL, FEEDTHRU | | EA | 1 |
| 24 | 49 | XDDZZ | | 1022-890YELLOW | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 24 | 50 | XDDZZ | | 1022-890GRAY | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 24 | 51 | XDDZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 24 | 52 | XDDZZ | | 1022-890ORANGE | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |
| 24 | 53 | XDDZZ | | M39024-11-10VIOLET | 81349 | TEST POINT | | EA | 1 |
| 24 | 54 | XDDZZ | | M39024-11-07BLUE | 81349 | TEST POINT | | EA | 1 |
| 24 | 55 | XDDZZ | | M39024-11-05GREEN | 81349 | TEST POINT | | EA | 1 |
| 24 | 56 | PADZZ | 5961-00-951-8757 | JAN2N2222A | 81349 | TRANSISTOR | | EA | 3 |
| 24 | 57 | XDDZZ | | 27376PS1A1 | 18677 | EJECTOR, CARD | | EA | 1 |
| 24 | 58 | XADZZ | | 151916 | 45413 | PRINTED WIRING | | EA | 1 |

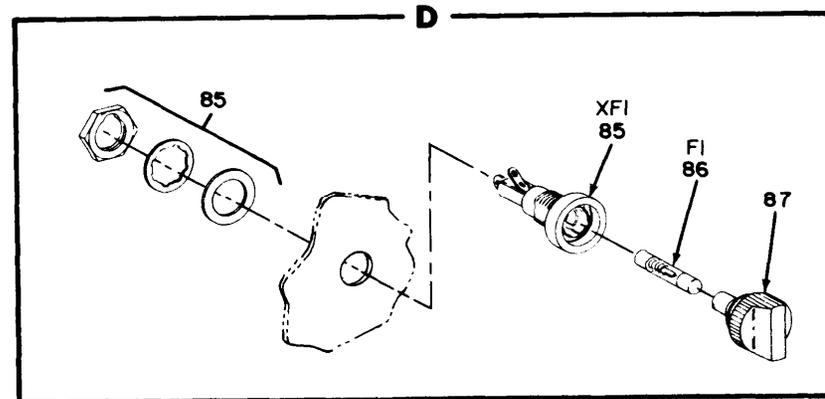
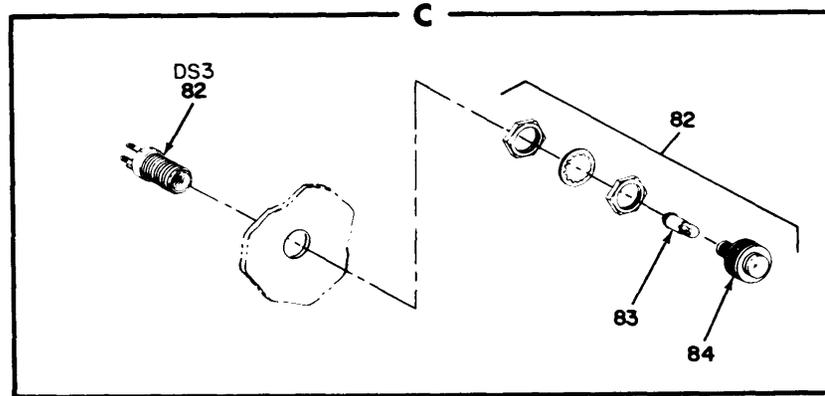
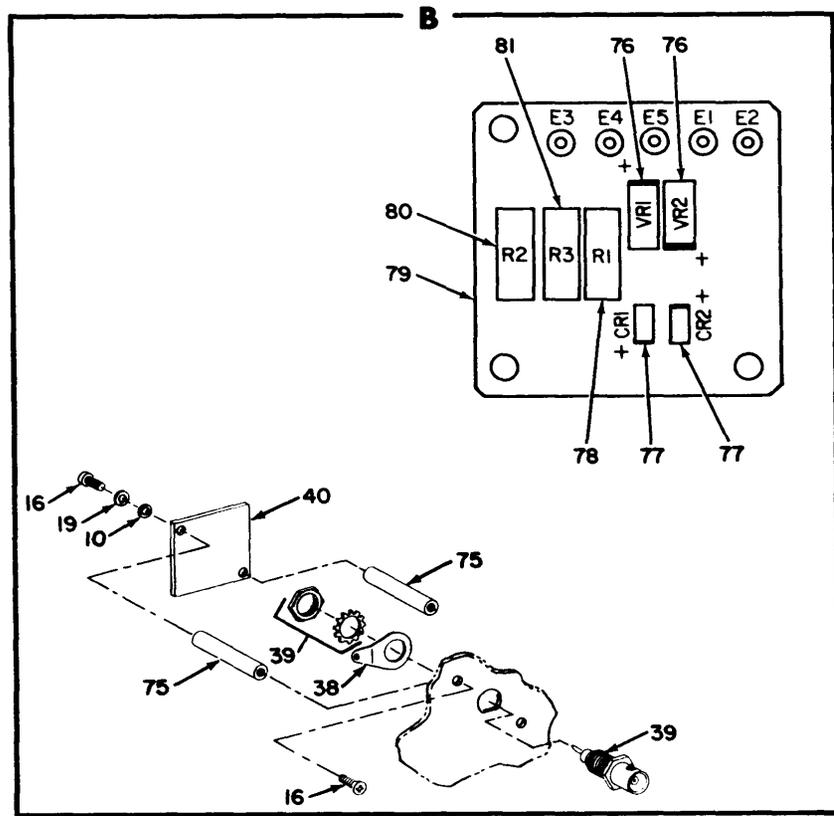
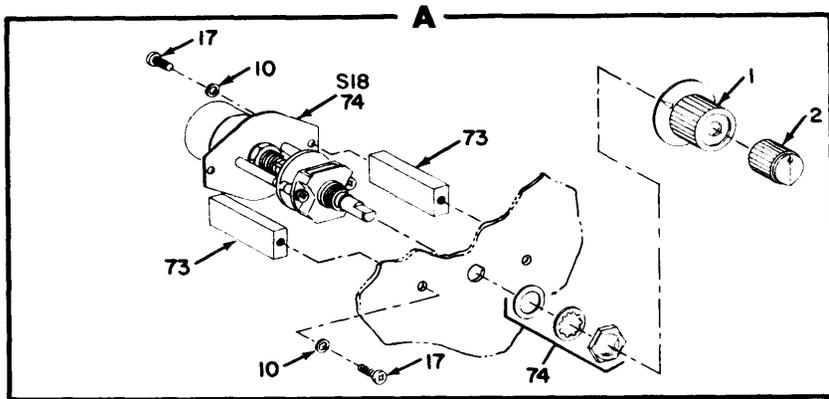


PREFIX ALL REFERENCE DESIGNATIONS WITH PS1A2

Figure 25. Circuit Card Assembly, Power Supply (PS1A2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-----------------------|--------------------|------------------------------------|-----------------------|-------------|---------------------|----------------|------------|---------------------------------|
| GROUP 011602 CIRCUIT CARD ASSEMBLY, | | | | | | | | | |
| POWER SUPPLY (PS1A2) | | | | | | | | | |
| 25 | 1 | XDDZZ | | 152166-2 | 45413 | HEATSINK ASSEMBLY | | EA | 1 |
| 25 | 2 | PADZZ | 5310-00-723-9676 | NAS620C4L | 80205 | WASHER, FLAT | | EA | 18 |
| 25 | 3 | PADZZ | 5310-00-933-8118 | MS35338-135 | 96906 | WASHER, LOCK | | EA | 18 |
| 25 | 4 | PADZZ | 5305-00-054-5649 | MS51957-15 | 96906 | SCREW, MACHINE | | EA | 12 |
| 25 | 5 | PADZZ | 5310-00-938-2013 | MS35649-224 | 96906 | NUT, PLAIN, HEXAGON | | EA | 2 |
| 25 | 6 | PADZZ | 5310-00-928-2690 | MS35338-134 | 96906 | WASHER, LOCK | | EA | 2 |
| 25 | 7 | PADZZ | 5310-00-043-4708 | NAS620C2 | 80205 | WASHER, FLAT | | EA | 2 |
| 25 | 8 | PADZZ | 5905-00-451-5768 | RER65F1000R | 81349 | RESISTOR, FIXED | | EA | 1 |
| 25 | 9 | PADZZ | 5905-00-138-1171 | RWR80S3920FR | 81349 | RESISTOR, FIXED | | EA | 1 |
| 25 | 10 | PADZZ | 5905-00-306-2271 | RWR80SR499FR | 81349 | RESISTOR, FIXED | | EA | 1 |
| 25 | 11 | PADZZ | 5961-00-235-3226 | JAN2N3716 | 81349 | TRANSISTOR | | EA | 3 |
| 25 | 12 | XDDZZ | 5940-00-719-4142 | SE15XC01 | 81349 | TERMINAL, FEEDTHRU | | EA | 1 |
| 25 | 13 | PADZZ | 5310-00-595-6761 | MS15795-802 | 96906 | WASHER, FLAT | | EA | 2 |
| 25 | 14 | PADZZ | 5305-00-054-5639 | MS51957-5 | 96906 | SCREW, MACHINE | | EA | 2 |
| 25 | 15 | XDDZZ | | 152168 | 45413 | PLATE, HEATSINK | | EA | 1 |
| 25 | 16 | XDDZZ | | 007-0080-000 | 05041 | BUSHING, KEY | | EA | 1 |
| 25 | 17 | XDDZZ | | 000412-0353 | 05041 | CONNECTOR | | EA | 1 |
| 25 | 18 | PADZZ | 5310-00-934-9748 | MS35649-244 | 96906 | NUT, PLAIN, HEXAGON | | EA | 8 |
| 25 | 19 | PADZZ | 5305-00-054-6668 | MS51957-43 | 96906 | SCREW, MACHINE | | EA | 2 |
| 25 | 20 | PADZZ | 5310-00-880-5975 | NAS620C8L | 80205 | WASHER, FLAT | | EA | 2 |
| 25 | 21 | PADZZ | 5310-00-933-8119 | MS35338-137 | 96906 | WASHER, LOCK | | EA | 2 |
| 25 | 22 | XDDZZ | | 152167 | 45413 | BRACKET, POWER | | EA | 2 |
| 25 | 23 | XDDZZ | | 152166-1 | 45413 | HEATSINK ASSEMBLY | | EA | 1 |
| 25 | 24 | PADZZ | 5305-00-054-5650 | MS51957-16 | 96906 | SCREW, MACHINE | | EA | 6 |
| 25 | 25 | PADZZ | | RWR80SR604FM | 81349 | RESISTOR, FIXED | | EA | 2 |
| 25 | 26 | XDDZZ | 5940-00-926-0015 | SE23XC02 | 81349 | TERMINAL, STUD | | EA | 14 |
| 25 | 27 | XADZZ | | 152121 | 45413 | PRINTED WIRING | | EA | 1 |
| 25 | 28 | PADZZ | 5999-00-166-9969 | 4703A | 13103 | WASHER, INSULATING | | EA | 3 |
| 25 | 29 | XDDZZ | | NO. 10 | 81349 | SLEEVEING, TEFLON | | EA | V |

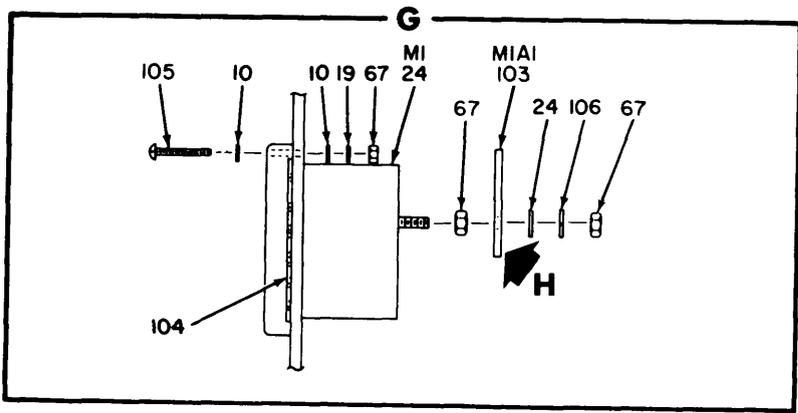
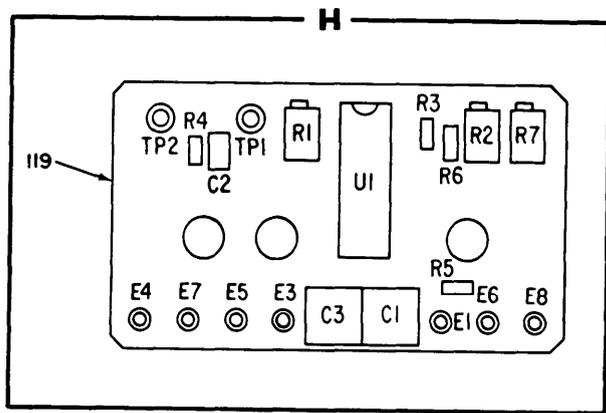
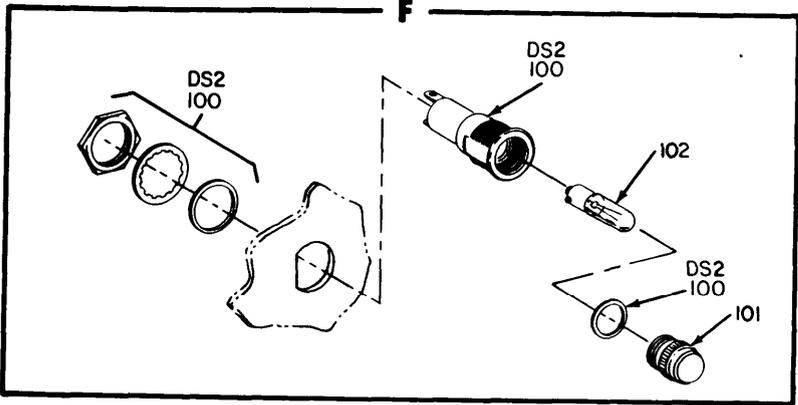
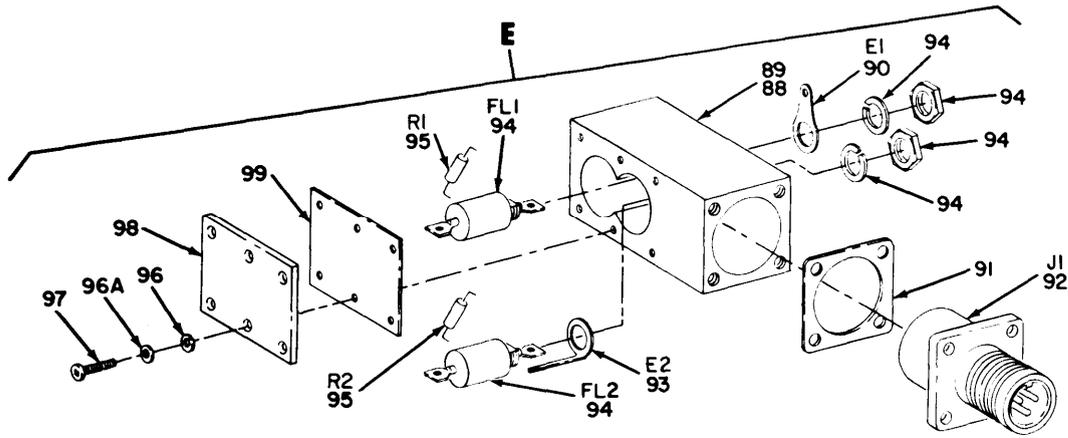


TM 11-6625-2610-24P

Figure 26. Control Panel and

Assembly (Sheet 3 of 4)

EL2UQ038



LEGEND

| REF DES | ITEM NO. |
|------------|-------------|
| C1 | 107 |
| C2 | 108 |
| C3 | 107 |
| E1 | 116 |
| E3 | 116 |
| E4 | 116 |
| E5 | 116 |
| E6 | 116 |
| E7 | 116 |
| E8 | 116 |
| R1 | 112 |
| R2 | 112 |
| R3 | 110 |
| R4 | 115 |
| R5 | 114 |
| R6 | 111 |
| R7 | 113 |
| TP1 | 118 |
| TP2 | 117 |
| U1 | 109 |

TM 11-6625-2610-24P

Figure 26. Control Panel and Chassis Assembly (Sheet 4 of 4)

EL2UQ039

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM DESCRIPTION | (7) USABLE ON CODE | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|-----------------------|----------------------------|-----------------------|---------------------------------|
| GROUP 0117 CONTROL PANEL AND CHASSIS ASSEMBLY | | | | | | | |
| 26 | 1 | PAOZZ | 5355-00-762-1493 | MS91828-1F2BC | 96906 KNOB, CONTROL | | EA 2 |
| 26 | 2 | PAOZZ | | MS91528-0C1G | 96906 KNOB | | EA 2 |
| 26 | 3 | PAHZZ | 5305-00-764-2964 | MS51959-4 | 96906 SCREW, MACHINE | | EA 38 |
| 26 | 4 | PAHZZ | | 3954-90B | 09992 ATTENUATOR, VARIABLE | | EA 2 |
| 26 | 5 | PAHZZ | 5305-00-054-6655 | MS51957-31 | 96906 SCREW, MACHINE | | EA 4 |
| 26 | 6 | PAHZZ | 5310-00-722-5998 | MS15795-805 | 96906 WASHER, FLAT | | EA 4 |
| 26 | 7 | XDHZZ | | 931 | 88245 FERRULE | | EA 4 |
| 26 | 8 | XDHZZ | | 1061 | 88245 HANDLE | | EA 2 |
| 26 | 9 | PAHZZ | 5305-00-054-5649 | MS51957-15 | 96906 SCREW, MACHINE | | EA 4 |
| 26 | 10 | PAHZZ | 5310-00-723-9676 | NAS620C4L | 80205 WASHER, FLAT | | EA 25 |
| 26 | 11 | PAOZZ | 5935-00-113-0352 | M39012-25-0011 | 81349 COVER, ELECTRICAL CO | | EA 2 |
| 26 | 12 | XDHZZ | | 1775A | 71279 BINDING POST | | EA 1 |
| 26 | 13 | PAHZZ | | T184BS | 18203 DUMMY LOAD, ELECTRIC | | EA 1 |
| 26 | 14 | PAOZZ | 5355-00-552-1810 | MS91528-1K1B | 96906 KNOB, CONTROL | | EA 1 |
| 26 | 15 | PAHZZ | 5305-00-054-5650 | MS51957-16 | 96906 SCREW, MACHINE | | EA 4 |
| 26 | 16 | PAHZZ | 5305-00-993-9189 | MS24693C2 | 96906 SCREW, MACHINE | | EA 4 |
| 26 | 17 | XDHZZ | 5305-00-054-5647 | MS51957-13 | 96906 SCREW, MACHINE | | EA 6 |
| 26 | 18 | XDHZZ | | 152223 | 45413 PLATE, POSITIONER | | EA 1 |
| 26 | 19 | PAHZZ | 5310-00-933-8118 | MS35338-135 | 96906 WASHER, LOCK | | EA 14 |
| 26 | 20 | PAHZZ | 5305-00-056-9961 | MS24693C4 | 96906 SCREW, MACHINE | | EA 4 |
| 26 | 21 | PAHZZ | | 11-9-117 | 02111 DIAL, CONTROL | | EA 1 |
| 26 | 22 | PAOZZ | 5355-00-994-3435 | MS91528-1E2B | 96906 KNOB, CONTROL | | EA 1 |
| 26 | 23 | PAOZZ | 5355-00-680-1357 | MS91528-1F2B | 96906 KNOB, CONTROL | | EA 1 |
| 26 | 24 | PAHZZ | | 623-18227 | 77221 METER, ELECTRICAL | | EA 1 |
| 26 | 25 | PAHZZ | 5305-00-054-5652 | MS51957-18 | 96906 SCREW, MACHINE | | EA 1 |
| 26 | 26 | PAOZZ | 5355-00-556-0145 | MS91528-1K2B | 96906 KNOB, CONTROL | | EA 2 |
| 26 | 27 | PAHZZ | 5305-00-054-5648 | MS51957-14 | 96906 SCREW, MACHINE | | EA 2 |
| 26 | 28 | PAHZZ | | DRSS7500-8-C-5 | 08524 SCREW, CAPTIVE | | EA 12 |
| 26 | 29 | PAHZZ | | M22710-18-036 | 81349 SWITCH, PUSH, BUTTON | | EA 4 |
| 26 | 30 | PAHZZ | | 2891-2 | 91812 SWITCH, ROTARY | | EA 1 |
| 26 | 31 | PAHZZ | | 277464A2P | 87034 SWITCH, ROTARY | | EA 1 |
| 26 | 32 | PAHZZ | | 2891-1 | 91812 SWITCH, ROTARY | | EA 1 |
| 26 | 33 | PAHZZ | | 277461AZ | 87034 SWITCH, ROTARY | | EA 1 |
| 26 | 34 | PAHZZ | | 277456EK3 | 87034 SWITCH, ROTARY | | EA 1 |
| 26 | 35 | XDHZZ | 5905-00-141-1183 | RCR07G101JS | 81349 RESISTOR, FIXED | | EA 1 |
| 26 | 36 | PAHZZ | | M22710-18-052 | 81349 SWITCH, PUSH BUTTON | | EA 11 |
| 26 | 37 | PAHZZ | 5930-00-445-9274 | MS27407-4 | 96906 SWITCH, TOGGLE | | EA 1 |
| 26 | 38 | XDHZZ | 5940-00-058-4544 | 639 | 79963 TERMINAL, LUG | | EA 13 |

SECTION II

| (1) ILLUSTRATION | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---------------------|---------|----------|-----------------------|----------------|-------|-----------------------|-----------------|
| FIG NO | ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | USABLE ON CODE | QTY INC IN UNIT |
| 26 | 39 | PAHZZ | 5935-00-835-0510 | M39012-21-0001 | 81349 | CONNECTOR, RECEPTACL | EA 13 |
| 26 | 40 | PAHHZ | | 152206 | 45413 | CIRCUIT CARD | EA 2 |
| 26 | 41 | PAHZZ | 5930-00-892-9714 | MS24656-231 | 96906 | SWITCH, TOGGLE | EA 1 |
| 26 | 42 | PAHZZ | | 5-31431-313 | 87034 | SWITCH ROTARY | EA 1 |
| 26 | 43 | PAHZZ | | RV4SAYS501E | 81349 | RESISTOR, VARIABLE, N | EA 1 |
| 26 | 44 | PAHZZ | 5310-00-183-4355 | AN960C616L | 88044 | WASHER, FLAT | EA 2 |
| 26 | 45 | PAHZZ | | MODEL534-309 | 02111 | RESISTOR, VARIABLE | EA 1 |
| 26 | 46 | PAHZZ | 5930-00-655-4241 | MS24524-23 | 96906 | SWITCH, TOGGLE | EA 1 |
| 26 | 47 | XDHZZ | | 11A.144 | 79963 | LUG, SOLDER | EA 12 |
| 26 | 48 | XDHZZ | | 152150 | 45413 | CONNECTOR FILTER | EA 1 |
| 26 | 49 | PAHZZ | 5930-00-224-5815 | MS27903-5 | 96906 | SWITCH, PUSH BUTTON | EA 1 |
| 26 | 50 | PAHZZ | | 28180 | 91812 | SWITCH, ROTARY | EA 1 |
| 26 | 51 | PAHZZ | 5930-00-913-2983 | MS90311-231 | 96906 | SWITCH, TOGGLE | EA 2 |
| 26 | 52 | XDHZZ | | 8228SS0440-7 | 06540 | STANDOFF, THREADED | EA 2 |
| 26 | 53 | XDHZZ | | SOS6440-18 | 46384 | STANDOFF, SELF | EA 2 |
| 26 | 54 | XAHZZ | | 152382 | 45413 | MOUNTING BAR, MAIN | EA 1 |
| 26 | 55 | PAHZZ | 5305-00-054-5651 | MS51957-17 | 96906 | SCREW, MACHINE | EA 2 |
| 26 | 56 | PAHZZ | | 28181 | 91812 | SWITCH, ROTARY | EA 1 |
| 26 | 57 | PAHZZ | 5930-00-945-1834 | MS90311-211 | 96906 | SWITCH, TOGGLE | EA 1 |
| 26 | 58 | PAHZZ | | M3786-20-105 | 81349 | SWITCH, ROTARY | EA 1 |
| 26 | 59 | XDOZZ | 5340-00-917-8296 | TC105A | 59730 | CLAMP, TIE WRAP | EA 7 |
| 26 | 60 | PAHZZ | | A305ES | 18203 | ATTENUATOR | EA 1 |
| 26 | 61 | PAHZZ | 5310-00-934-9748 | MS35649-244 | 96906 | NUT, PLAIN, HEXAGON | EA 4 |
| 26 | 62 | PAHZZ | 5310-00-933-8120 | MS35338-138 | 96906 | WASHER, LOCK | EA 5 |
| 26 | 63 | PAHZZ | 5310-00-781-9483 | NAS620C10L | 80205 | WASHER, FLAT | EA 6 |
| 26 | 64 | PAHZZ | 5310-00-934-9765 | MS35650-304 | 96906 | NUT, PLAIN, HEXAGON | EA 1 |
| 26 | 65 | PAHZZ | | C1M03T2 | 24022 | CIRCULATOR, COAXIAL | EA 1 |
| 26 | 66 | XDHZZ | 5940-00-939-7825 | SE26XF03 | 81349 | TERMINAL, STUD | EA 1 |
| 26 | 67 | PAHZZ | 5310-00-208-3786 | NAS671C4 | 80205 | NUT, PLAIN, HEXAGON | EA 4 |
| 26 | 68 | PAHZZ | | 102432-2 | 08717 | LIGHT, INDICATOR | EA 1 |
| 26 | 69 | PAHZZ | | PLC632 | 46384 | NUT, SELF-LOCKING, CL | EA 4 |
| 26 | 70 | PAHZZ | 5305-00-050-9230 | MS51957-64 | 96906 | SCREW, MACHINE | EA 4 |
| 26 | 71 | XDHZZ | | 151951 | 45413 | PANEL, FRONT TEST | EA 1 |
| 26 | 72 | XDHZZ | | A307-112 | 86928 | WASHER, FLAT | EA 12 |
| 26 | 73 | XDHZZ | | 139708 | 45413 | SUPPORT, SWITCH | EA 2 |
| 26 | 74 | PAHZZ | | 5-23731-469-9 | 87034 | SWITCH ROTARY | EA 1 |
| 26 | 75 | XDHZZ | | 8083SS0440-7 | 06540 | STANDOFF, THREADED | EA 4 |
| 26 | 76 | PAHZZ | 5961-00-931-8987 | JAN1N4624 | 81349 | SEMICONDUCTOR | EA 2 |
| 26 | 77 | PAHZZ | 5961-01-038-6918 | JAN1N4148-1 | 81349 | SEMICONDUCTOR | EA 2 |
| 26 | 78 | XDHZZ | 5905-00-111-4858 | RCR20G471JS | 81349 | RESISTOR, FIXED, COMP | EA 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|-----------------------------------|----------------|-----------------|------------------------------|--------------------|-------------|-----------------------|----------------|------------|------------------------|
| 26 | 79 | XAHZZ | | 152205 | 45413 | PRINTED WIRING | | EA | 1 |
| 26 | 80 | XDHZZ | 5905-00-114-5361 | RCR20G121JS | 81349 | RESISTOR, FIXED, COMP | | EA | 1 |
| 26 | 81 | XDHZZ | 5905-00-104-8348 | RCR20G332JS | 81349 | RESISTOR, FIXED, COMP | | EA | 1 |
| 26 | 82 | XDOOZ | 6210-00-926-6905 | MS25041-6-327 | 96906 | LIGHT, INDICATOR | | EA | 1 |
| 26 | 83 | PAOZZ | 6240-00-155-7836 | MS25237-327 | 96906 | LAMP, INCANDESCENT | | EA | 1 |
| 26 | 84 | PAOZZ | | 800-0331-500 | 72619 | LENS, CAP ASSEMBLY | | EA | 1 |
| 26 | 85 | PAOHZ | | FH1762 | 81349 | HOLDER, FUSE | | EA | 1 |
| 26 | 86 | PAOZZ | 5920-00-199-9498 | F02B250V1-2A | 81349 | FUSE, CARTRIDGE | | EA | 1 |
| 26 | 87 | PAOZZ | | 349250-020 | 75915 | KNOB ASSEMBLY | | EA | 1 |
| 26 | 88 | XAHZZ | | 152147 | 45413 | HOUSING, CONNECTOR | | EA | 1 |
| 26 | 89 | XDHZZ | 5340-00-263-8728 | MS21209C0410 | 96906 | INSERT, SCREW THREAD | | EA | 2 |
| 26 | 90 | XDHZZ | | SL1468 | 08289 | TERMINAL, LUG | | EA | 1 |
| 26 | 91 | XDHZZ | | 152149-2 | 45413 | GASKET, CONNECTOR | | EA | 1 |
| 26 | 92 | XDHZZ | 5935-00-726-0708 | MS3102R10SL3P | 96906 | CONNECTOR | | EA | 1 |
| 26 | 93 | XDHZZ | | 566 | 79963 | TERMINAL, LUG | | EA | 1 |
| 26 | 94 | XDHZZ | | 2320-012 | 16546 | FILTER, RFI | | EA | 2 |
| 26 | 95 | XDHZZ | 5905-00-110-0388 | RCR07G104JS | 81349 | RESISTOR, FIXED | | EA | 2 |
| 26 | 96 | XDHZZ | 5310-00-933-8118 | MS35338-135 | 96906 | WASHER, LOCK | | EA | 6 |
| 26 | 96A | PAHZZ | 5310-00-595-6211 | MS15795-803 | 96906 | WASHER, FLAT | | EA | 6 |
| 26 | 97 | XDHZZ | 5305-00-054-5647 | MS51957-13 | 96906 | SCREW, MACHINE | | EA | 6 |
| 26 | 98 | XAHZZ | | 152148 | 45413 | COVER CONNECTOR | | EA | 1 |
| 26 | 99 | XDHZZ | | 152149-1 | 45413 | GASKET, CONNECTOR | | EA | 1 |
| 26 | 100 | XDDHZ | | LH76-2 | 81349 | INDICATOR | | EA | 1 |
| 26 | 101 | PAOZZ | | LC14C03 | 81349 | LENS | | EA | 1 |
| 26 | 102 | PAOZZ | | NE51H | 81349 | LAMP, NEON | | EA | 1 |
| 26 | 103 | XDHHL | | 151946 | 45413 | CIRCUIT CARD | | EA | 1 |
| 26 | 104 | XDHZZ | | 01-0401-1845 | 12881 | WIRE MESH, KNITTED | | RL | V |
| 26 | 105 | PAHZZ | 5305-00-054-5654 | MS51957-20 | 96906 | SCREW, MACHINE | | EA | 3 |
| 26 | 106 | PAHZZ | | MS35333C72 | 96906 | WASHER, LOCK | | EA | 2 |
| 26 | 107 | XDHZZ | 5310-00-487-2466 | M39014-02-1407 | 81349 | CAPACITOR, FIXED | | EA | 2 |
| 26 | 108 | XDHZZ | 5310-00-113-5328 | M39014-01-1342 | 81349 | CAPACITOR, FIXED, CER | | EA | 1 |
| 26 | 109 | PAHZZ | | 134837-1 | 45413 | MICROCIRCUIT | | EA | 1 |
| 26 | 110 | XDHZZ | 5905-00-466-1215 | RCR05G123JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 26 | 111 | XDHZZ | | RNC50H3650FM | 81349 | RESISTOR, FIXED, FILM | | EA | 1 |
| 26 | 112 | PAHZZ | 5905-00-459-0243 | RJ26FX202 | 81349 | RESISTOR, VARIABLE | | EA | 2 |
| 26 | 113 | PAHZZ | 5905-01-025-9579 | RJR26FX201M | 81349 | RESISTOR, VARIABLE, N | | EA | 1 |
| 26 | 114 | XDHZZ | 5905-00-401-7430 | RCR05G752JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 26 | 115 | XDHZZ | 5905-00-470-9163 | RCR05G622JS | 81349 | RESISTOR, FIXED | | EA | 1 |
| 26 | 116 | XDHZZ | | 2520B4 | 88245 | TERMINAL, STUD | | EA | 7 |
| 26 | 117 | XDHZZ | | 1022-890RED | 12615 | TERMINAL, FEEDTHRU | | EA | 1 |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | |
|--------------|------|-------|----------|---------------|-------------|--------------------|------|---|
| ILLUSTRATION | | | | | | | | |
| (A) | (B) | | NATIONAL | | DESCRIPTION | | QTY | |
| FIG | ITEM | SMR | STOCK | PART | | | INC | |
| NO | NO | CODE | NUMBER | NUMBER | FSCM | USABLE ON CODE | IN | |
| | | | | | | | U/M | |
| | | | | | | | UNIT | |
| 26 | 118 | XDHZZ | | 1022-890BROWN | 12615 | TERMINAL, FEEDTHRU | EA | 1 |
| 26 | 119 | XAHZZ | | 151947 | 45413 | PRINTED WIRING | EA | 1 |

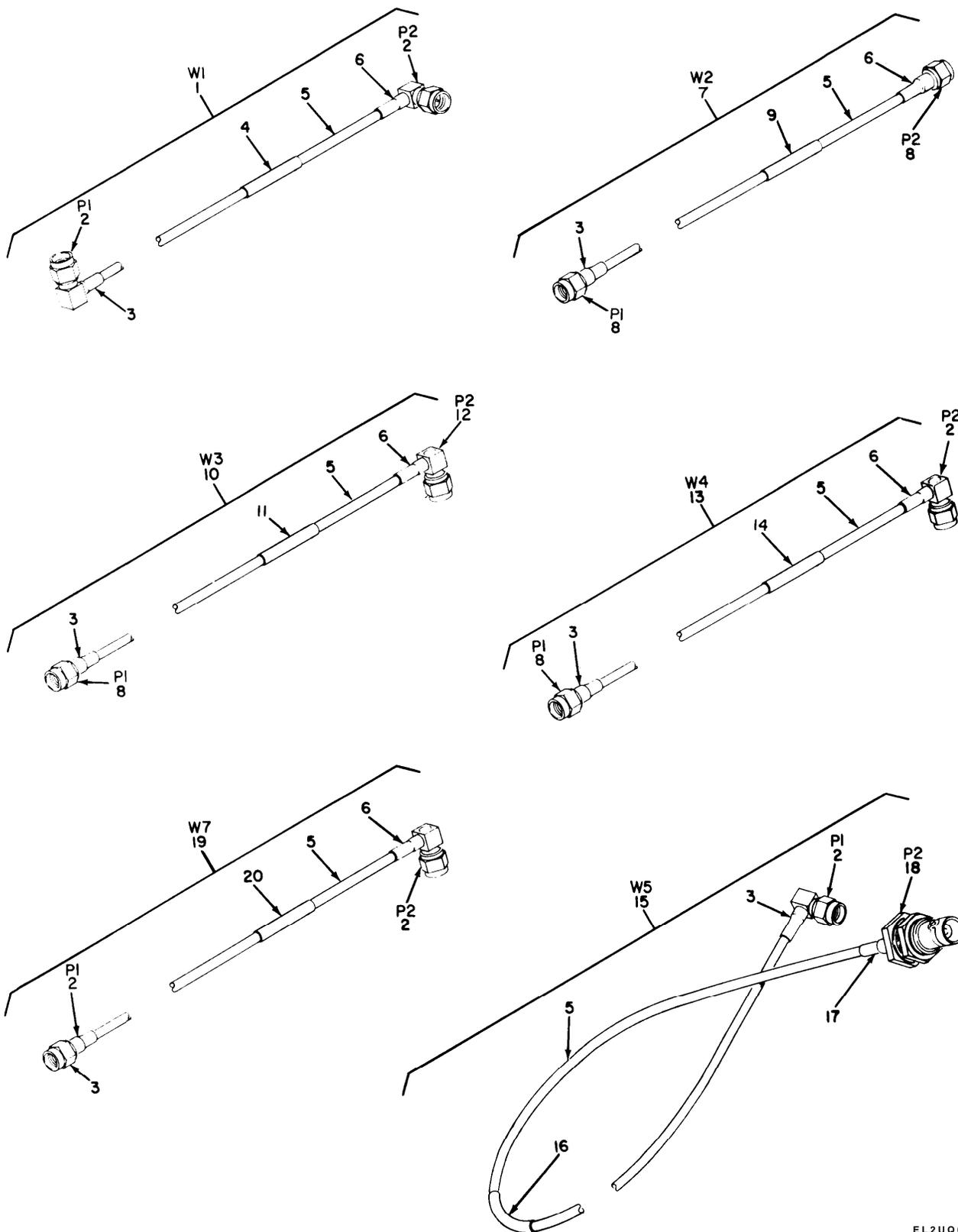


Figure 27. Cable Assemblies, RF (152177-- and 151178--) (Sheet 1 of 4)

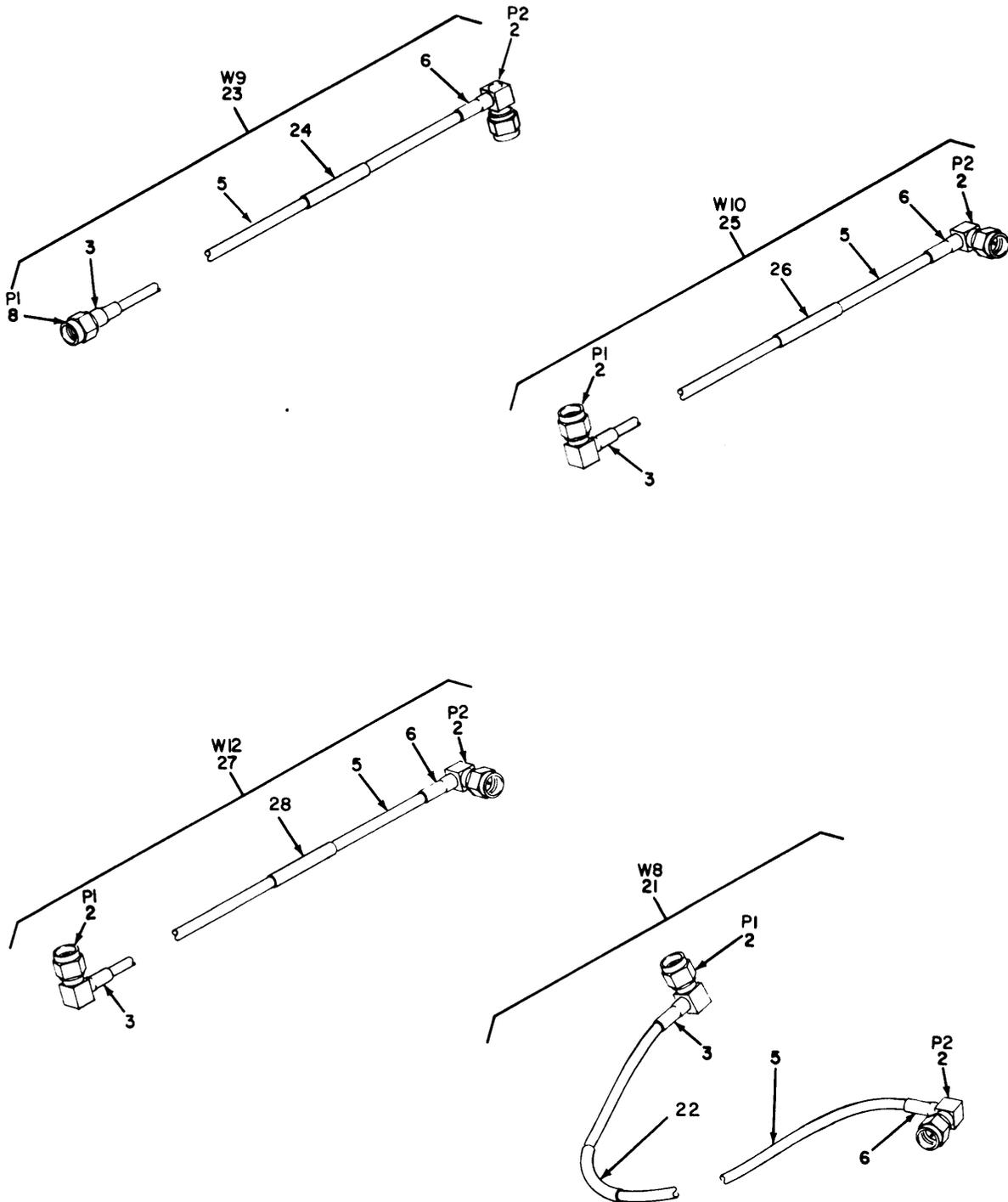


Figure 27. Cable Assemblies, RF (152177-- and 151178--) (Sheet 2 of 4)

EL2UQ041

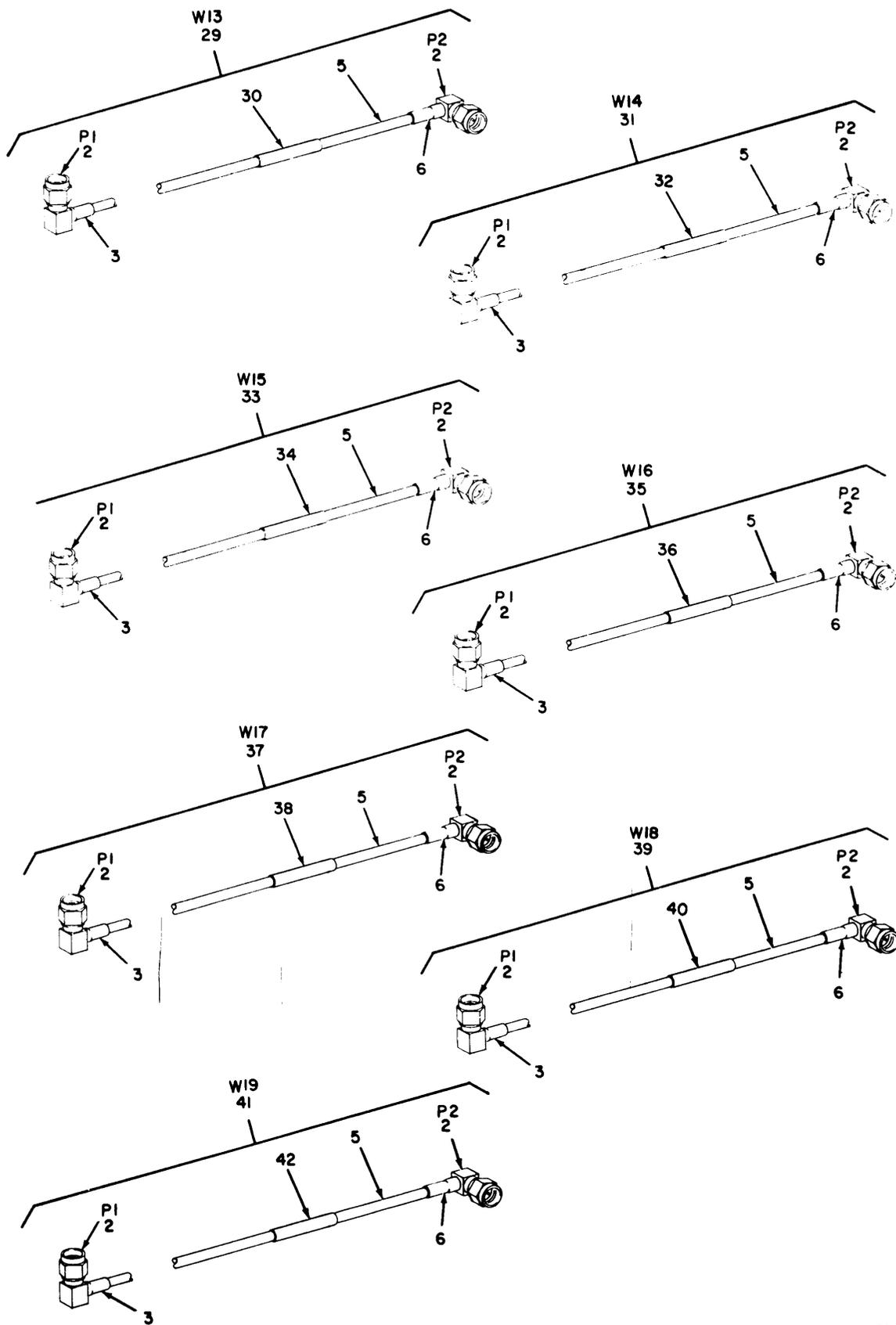


Figure 27. Cable Assemblies, RF (152177-- and 151178--) (Sheet 3 of 4)

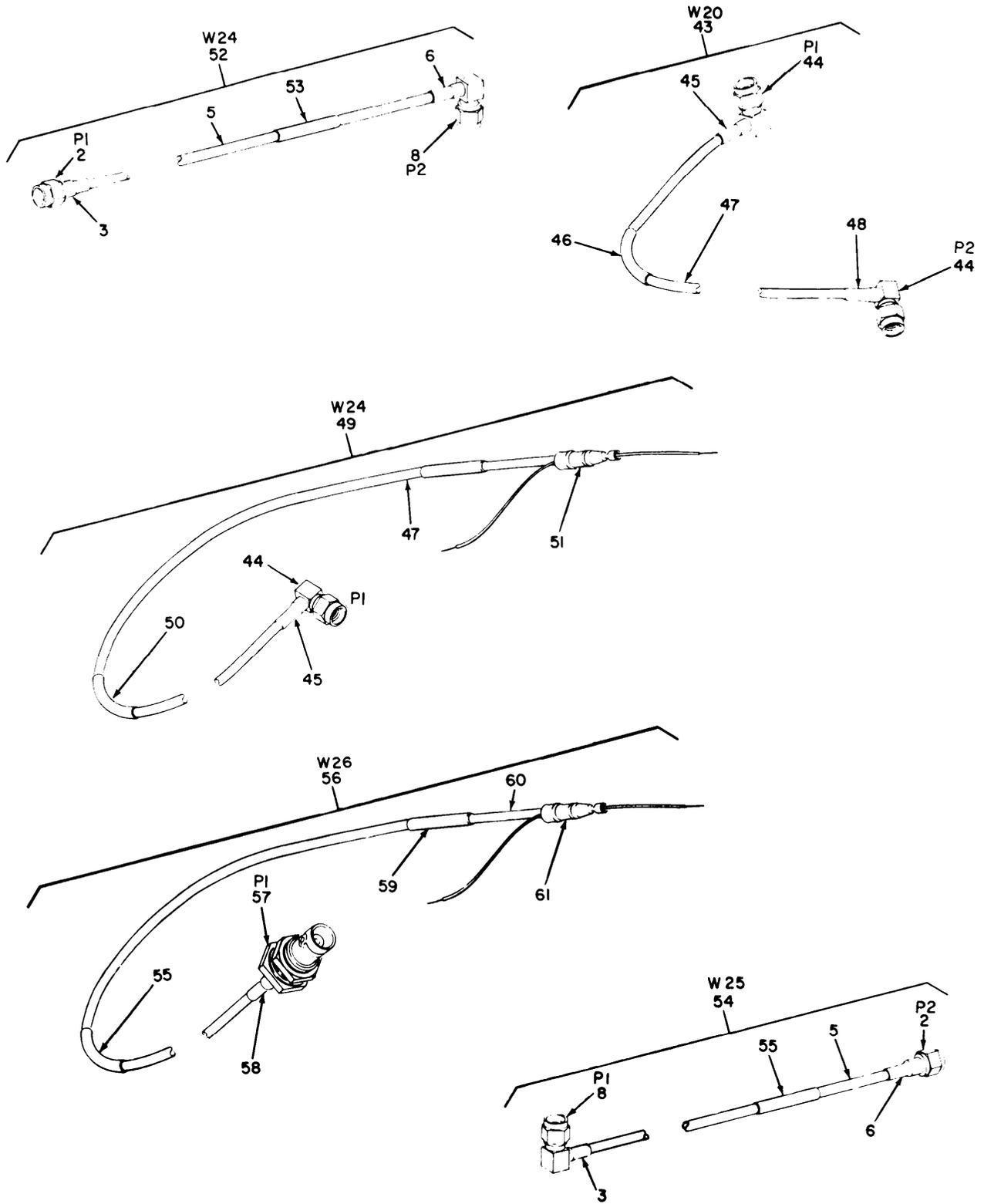


Figure 27. Cable Assemblies, RF (152177-- and 151178--) (Sheet 4 of 4)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) DESCRIPTION FSCM | (7) USABLE ON CODE U/M | (8) QTY INC IN UNIT |
|--|--------------------|-----------------|------------------------------|--------------------|----------------------------|------------------------------|------------------------|
| GROUP 0118 CABLE ASSEMBLIES, RF (152177 AND 151178) | | | | | | | |
| 27 | 1 | XDHHH | 152177-1 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 2 | XDHZZ | 531-8997 | 16179 | CONNECTOR, PLUG | EA | 2 |
| 27 | 3 | XDHZZ | 152299-1 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 4 | XDHZZ | 152299-5 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 5 | XDHZZ | 134834-1 | 45413 | CABLE, COAXIAL | RL | 1 |
| 27 | 6 | XDHZZ | 152299-2 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 7 | XDHHH | 152177-2 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 8 | XDHZZ | 511-8994 | 16179 | CONNECTOR, PLUG | EA | 2 |
| 27 | 9 | XDHZZ | 152299-6 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 10 | XDHHH | 152177-3 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 11 | XDHZZ | 152299-7 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 12 | XDHZZ | 531-8997 | 16179 | CONNECTOR, PLUG | EA | 1 |
| 27 | 13 | XDHHH | 152177-4 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 14 | XDHZZ | 152299-8 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 15 | XDHHH | 152177-5 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 16 | XDHZZ | 152299-9 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 17 | XDHZZ | 152299-2 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 18 | XDHZZ | M39012-19-0503 | 81349 | CONNECTOR, RECEPTACL | EA | 1 |
| 27 | 19 | XDHHH | 152177-6 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 20 | XDHZZ | 152299-10 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 21 | XDHHH | 152177-7 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 22 | XDHZZ | 152299-11 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 23 | XDHHH | 152177-8 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 24 | XDHZZ | 152299-12 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 25 | XDHHH | 152177-9 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 26 | XDHZZ | 152299-13 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 27 | XDHHH | 152177-10 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 28 | XDHZZ | 152299-14 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 29 | XDHHH | 152177-11 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 30 | XDHHH | 152299-2 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 31 | XDHHH | 152177-12 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 32 | XDHZZ | 152299-16 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 33 | XDHHH | 152177-13 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 34 | XDHZZ | 152299-17 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 35 | XDHHH | 152177-14 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 36 | XDHZZ | 152299-18 | 45413 | BAND, CABLE MARKING | EA | 1 |
| 27 | 37 | XDHHH | 152177-15 | 45413 | CABLE ASSEMBLY | EA | 1 |
| 27 | 38 | XDHZZ | 152299-19 | 45413 | BAND, CABLE MARKING | EA | 1 |

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-----------------------|--------------------|------------------------------------|-----------------------|-------------|----------------------|----------------|------------|---------------------------------|
| 27 | 39 | XDHHH | | 152177-16 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 40 | XDHZZ | | 152299-20 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 41 | XDHHH | | 152177-17 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 42 | XDHZZ | | 152299-21 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 43 | XDHHH | | 152178-1 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 44 | XDHZZ | | 2037-5006 | 16179 | CONNECTOR, PLUG | | EA | 2 |
| 27 | 45 | XDHZZ | | 152299-29 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 46 | XDHZZ | | 152299-26 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 47 | XDHZZ | 6145-01-032-5429 | 250-3996 | 98278 | CABLE,RADIO | | RL | V |
| 27 | 48 | XDHZZ | | 152299-30 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 49 | XDHHH | | 152178-2 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 50 | XDHZZ | | 152299-27 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 51 | XDHZZ | | 330592 | 00779 | SPLICE,CONDUCTOR | | EA | 1 |
| 27 | 52 | XDHHH | | 152177-18 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 53 | XDHZZ | | 152299-22 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 54 | XDHHH | | 152177-22 | 45413 | CABLE ASSEMBLE | | EA | 1 |
| 27 | 55 | XDHZZ | | 152299-31 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 56 | XDHHH | | 152177-23 | 45413 | CABLE ASSEMBLY | | EA | 1 |
| 27 | 57 | XDHZZ | | 28JS131-2 | 24931 | CONNECTOR, RECEPTACL | | EA | 1 |
| 27 | 58 | XDHZZ | | 152299-4 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 59 | XDHZZ | | 152299-32 | 45413 | BAND,CABLE MARKING | | EA | 1 |
| 27 | 60 | XDHHH | | RG180BU | 81349 | CABLE, COAXIAL | | EA | V |
| 27 | 61 | XDHZZ | | 328812 | 00779 | SPLICE,CONDUCTOR | | EA | 1 |

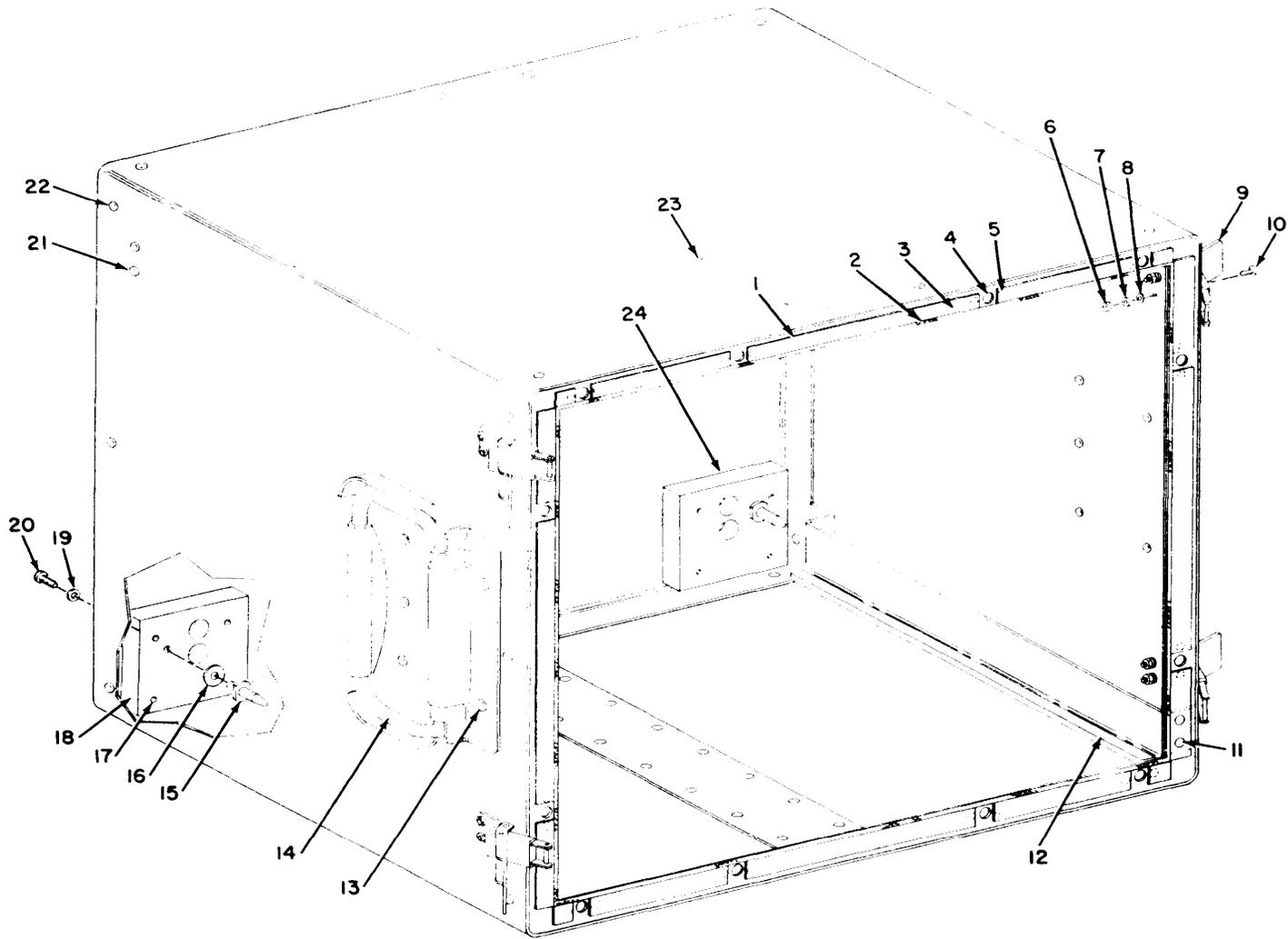


Figure 28. Instrument Case

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|--------------------------|--------------------|------------------------------------|---------------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| GROUP 0119 INSTRUMENT CASE | | | | | | | | | |
| 28 | 1 | PAHZZ | | 139850 | 45413 | GASKET, RFI | | EA | 1 |
| 28 | 2 | XDHZZ | | 01-0101-0218 | 12881 | SHIELDING GASKET, EL | | RL | V |
| 28 | 3 | XDHZZ | | TYPE2GRADEACONDM EDIUM | 81349 | SPONGE, NEOPHRENE | | RL | V |
| 28 | 4 | PAHZZ | | NA401-82 | 72962 | NUT, ANCHOR | | EA | 12 |
| 28 | 5 | PAHZZ | 5320-00-117-6938 | MS20426AD3-4 | 96906 | RIVET, FLAT | | EA | 24 |
| 28 | 6 | PAHZZ | 5310-00-934-9761 | MS35649-264 | 96906 | NUT, PLAIN, HEXAGON | | EA | 8 |
| 28 | 7 | PAHZZ | 5310-00-054-0041 | NAS620C6L | 80205 | WASHER, FLAT | | EA | 8 |
| 28 | 8 | PAHZZ | 5310-00-929-6395 | MS35338-136 | 96906 | WASHER, LOCK | | EA | 8 |
| 28 | 9 | PAHZZ | | CB83314 | 98003 | LATCH | | EA | 4 |
| 28 | 10 | PAHZZ | 5305-00-054-6652 | MS51957-28 | 96906 | SCREW, MACHINE | | EA | 8 |
| 28 | 11 | XAHZZ | | MS20426AD4-5 | 96906 | RIVET | | EA | 12 |
| 28 | 12 | XDHZZ | | 137642-4 | 45413 | GUIDE, MODULE | | EA | 2 |
| 28 | 13 | XDHZZ | 5320-00-754-0992 | MS20470AD6-7 | 96906 | RIVET, SOLID | | EA | 10 |
| 28 | 14 | XDHZZ | | ZSP3-310 | 98376 | HANDLE | | EA | 2 |
| 28 | 15 | XDHZZ | | 152217 | 45413 | PIN | | EA | 2 |
| 28 | 16 | PAHZZ | 5310-00-582-5677 | MS15795-810 | 96906 | WASHER, FLAT | | EA | 2 |
| 28 | 17 | XAHZZ | | MS21209C0820 | 96906 | INSERT, SCREW THREAD | | EA | 4 |
| 28 | 18 | XDHZZ | | 152218-1 | 45413 | BLOCK, ALIGNMENT | | EA | 1 |
| 28 | 19 | PAHZZ | 5310-00-880-5978 | MS15795-807 | 96906 | WASHER, FLAT | | EA | 8 |
| 28 | 20 | PAHZZ | 5305-00-054-6668 | MS51957-43 | 96906 | SCREW, MACHINE | | EA | 8 |
| 28 | 21 | XAHZZ | | MS20470AD4-7 | 96906 | RIVET | | EA | 6 |
| 28 | 22 | XAHZZ | | MS20470AD4-5 | 96906 | RIVET | | EA | 20 |
| 28 | 23 | PAHZZ | | M45938-5-2C | 81349 | NUT, SELF-LOCKING, SP | | EA | 4 |
| 28 | 24 | XAHZZ | | 152218-98 | 45413 | BLOCK | | EA | 1 |

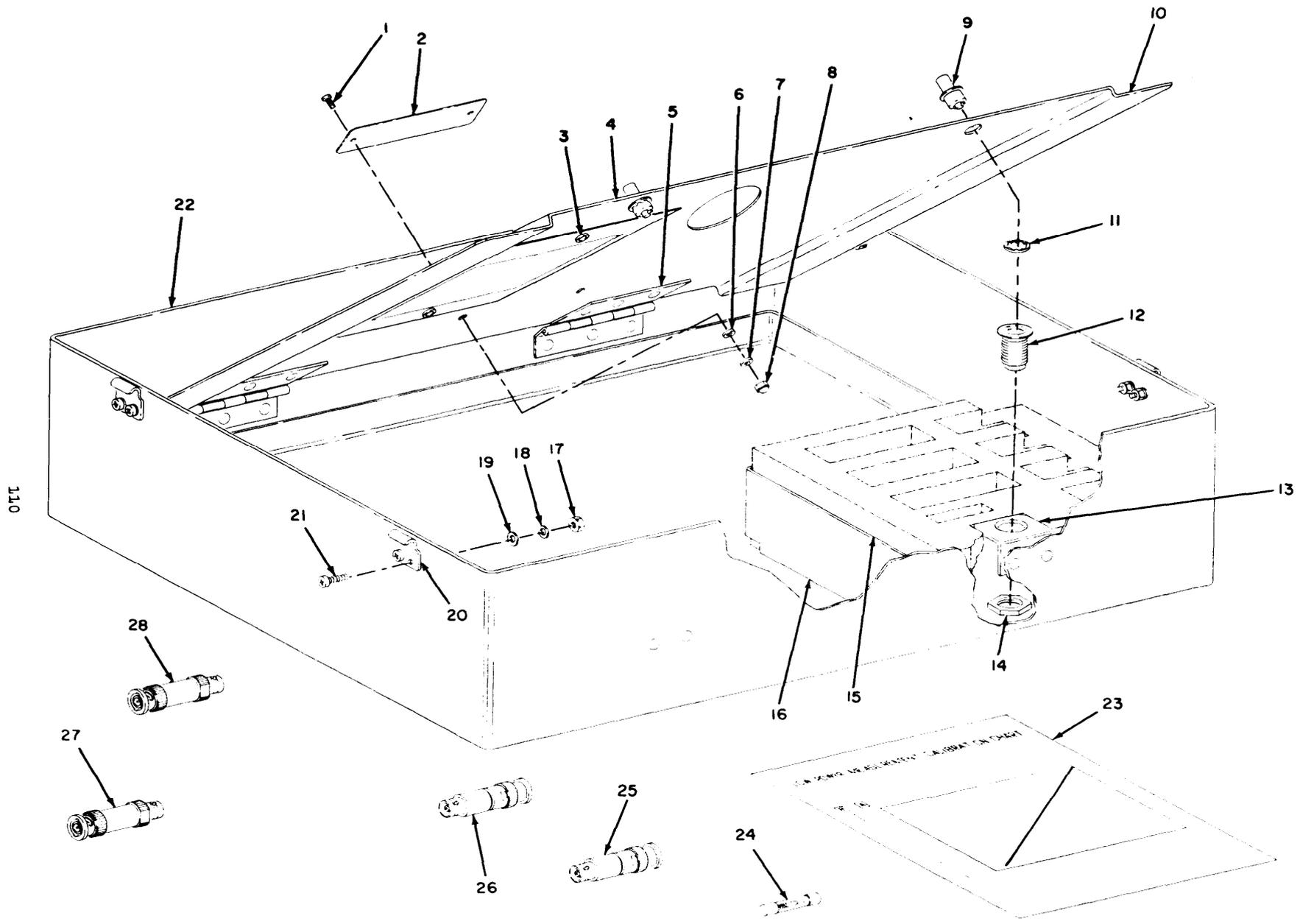


Figure 29. Cover, Test Set MX-9929/TPM-25A

EL2UQ045

TM 11-6625-2610-24P

110

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) SMR CODE | (4) NATIONAL STOCK NUMBER | (5) PART NUMBER | (6) FSCM | DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--|--------------------------|--------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| GROUP 02 COVER, TEST SET MX-9929/TFM-25A | | | | | | | | | |
| 29 | 1 | XDHZZ | 5305-00-054-5647 | MS51957-13 | 96906 | SCREW, MACHINE | | EA | 2 |
| 29 | 2 | XDHZZ | | 151851 | 45413 | PLATE | | EA | 1 |
| 29 | 3 | XDHZZ | | SE64CADPLATE | 07707 | EYELET | | EA | 2 |
| 29 | 4 | XDHZZ | | 152330 | 45413 | ENVELOPE, CONVERSION | | EA | 1 |
| 29 | 5 | XAHZZ | | MS20257-5 | 96906 | HINGE, CONTINUOUS, 2 | | EA | 2 |
| 29 | 6 | PAHZZ | 5310-00-057-0573 | NAS620C4 | 80205 | WASHER, FLAT | | EA | 2 |
| 29 | 7 | XDHZZ | 5310-00-933-8118 | MS35338-135 | 96906 | WASHER, LOCK | | EA | 2 |
| 29 | 8 | XDHZZ | | C5947-2 | 70318 | NUT, PLAIN, CAP | | EA | 2 |
| 29 | 9 | XAHZZ | | 15S1-3-1AF | 71286 | FASTENER, CYLINDER | | EA | 2 |
| 29 | 10 | XAHZZ | | 152216-98 | 45413 | PANEL, TOP | | EA | 1 |
| 29 | 11 | XAHZZ | | 15S11-2AE | 71286 | RING, RETAINING | | EA | 2 |
| 29 | 12 | PAHZZ | | 15R1-1AE | 71286 | RECEPTACLE, TURNLOCK | | EA | 2 |
| 29 | 13 | XAHZZ | | 152216-97 | 45413 | ANGLE | | EA | 2 |
| 29 | 14 | PAHZZ | 5310-00-791-8947 | 15R10-1AD | 71286 | NUT, RETAINING | | EA | 2 |
| 29 | 15 | XDHZZ | | 152226 | 45413 | PAD, RETAINER | | EA | 1 |
| 29 | 16 | XAHZZ | | 152216-96 | 45413 | BRACKET | | EA | 1 |
| 29 | 17 | PAHZZ | 5810-00-934-9761 | MS35649-264 | 96906 | NUT, PLAIN, HEXAGON | | EA | 8 |
| 29 | 18 | PAHZZ | 5310-00-054-0041 | NAS620C6L | 80205 | WASHER, FLAT | | EA | 8 |
| 29 | 19 | PAHZZ | 5310-00-929-6395 | MS35338-136 | 96906 | WASHER, LOCK | | EA | 8 |
| 29 | 20 | XAHZZ | | 139537-1 | 45413 | STRIKE, LATCH | | EA | 4 |
| 29 | 21 | PAHZZ | 5305-00-054-6652 | MS51957-28 | 96906 | SCREW, MACHINE | | EA | 8 |
| 29 | 22 | XDHHH | | 152216 | 45413 | COVER, ASSEMBLY, TEST | | EA | 1 |
| 29 | 23 | PAOZZ | | 151944-1 | 45413 | CHART, CONVERSION | | EA | 1 |
| 29 | 24 | PAOZZ | 5920-00-227-6179 | F02B250V1-1-2A | 81349 | FUSE, CARTRIDGE | | EA | 1 |
| 29 | 25 | PDOZZ | | 134646-1 | 45413 | TERMINATION | | EA | 2 |
| 29 | 26 | PDOZZ | | 134646-2 | 45413 | TERMINATION | | EA | 1 |
| 29 | 27 | PDOZZ | | 134645-1 | 45413 | ATTENUATOR, FIXED | | EA | 1 |
| 29 | 28 | PDOZZ | | 134645-2 | 45413 | ATTENUATOR, FIXED | | EA | 1 |

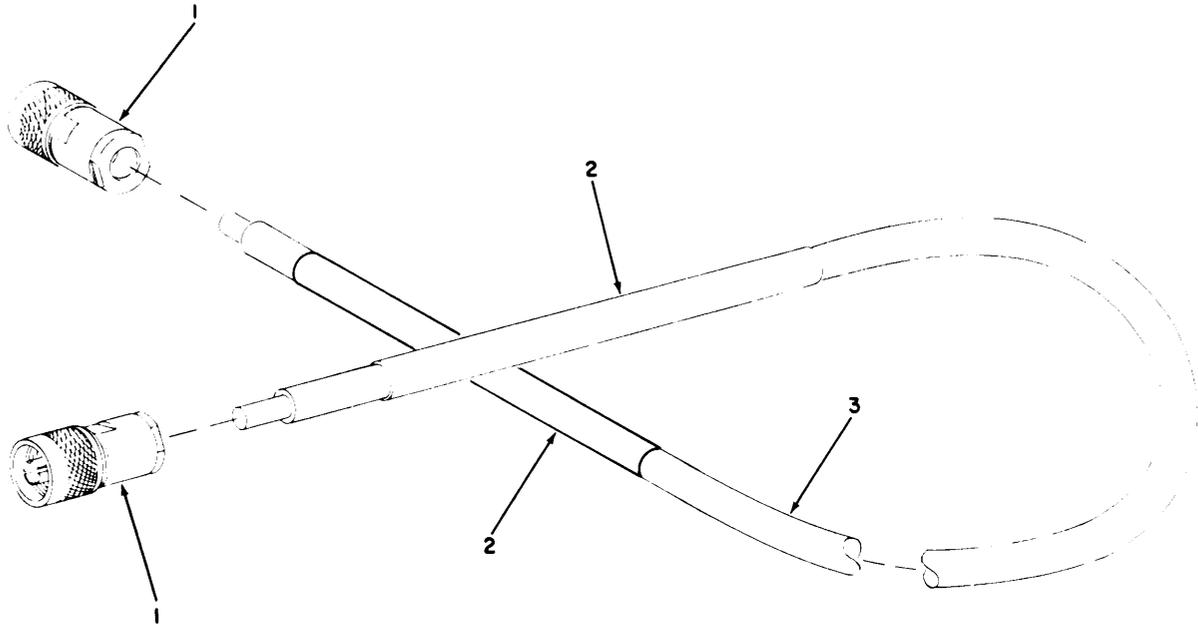


Figure 30. RF Cable (2)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (2) (B) ITEM NO | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|---|--------------------------|------------------------------------|-----------------------|-------------|-----------------------|----------------|------------|---------------------------------|
| | | | | | GROUP 03 RF CABLE (2) | | | |
| 30 | 1 | PAOZZ 5935-01-043-4855 | M39012-01-0101 | 81349 | CONNECTOR, PLUG | | EA | 2 |
| 30 | 2 | XDHZZ | CLASSI.50DIAYELLO | 81349 | INSULATION, SLEEVING | | RL | V |
| 30 | 3 | PAOZZ | RG212U | 81349 | CABLE COAXIAL | | RL | V |

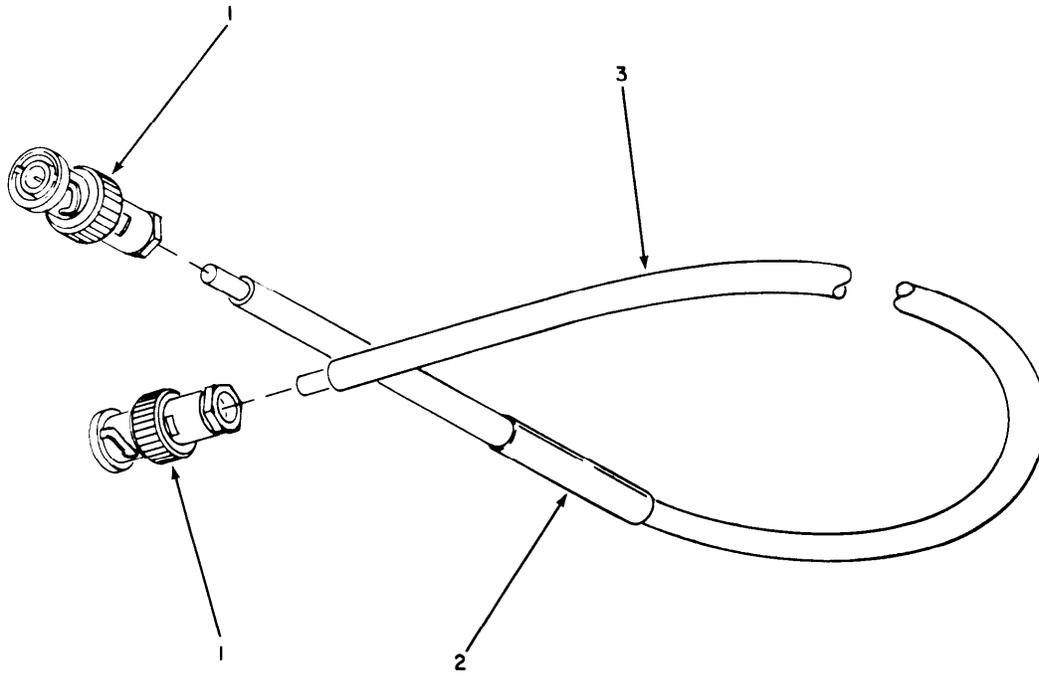


Figure 31. Video Cable(4)

SECTION II

| (1) ILLUSTRATION (A) FIG NO | (B) ITEM NO | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE ON CODE | (7) U/M | (8) QTY INC IN UNIT |
|--------------------------------------|-------------------|--------------------|------------------------------------|------------------------|-------------|--------------------------|----------------|------------|---------------------------------|
| | | | | | | GROUP 04 VIDEO CABLE (4) | | | |
| 31 | 1 | PAOZZ | 5935-00-850-9157 | M39012-16-0002 | 81349 | CONNECTOR, PLUG | | EA | 2 |
| 31 | 2 | XDOZZ | | CLASSI.50DIAYELL OW | 81349 | INSULATION, SLEEVING | | RL | V |
| 31 | 3 | PAOZZ | 6145-00-161-0913 | RG62AU | 81349 | CABLE, RADIO FREQUEN | | RL | V |

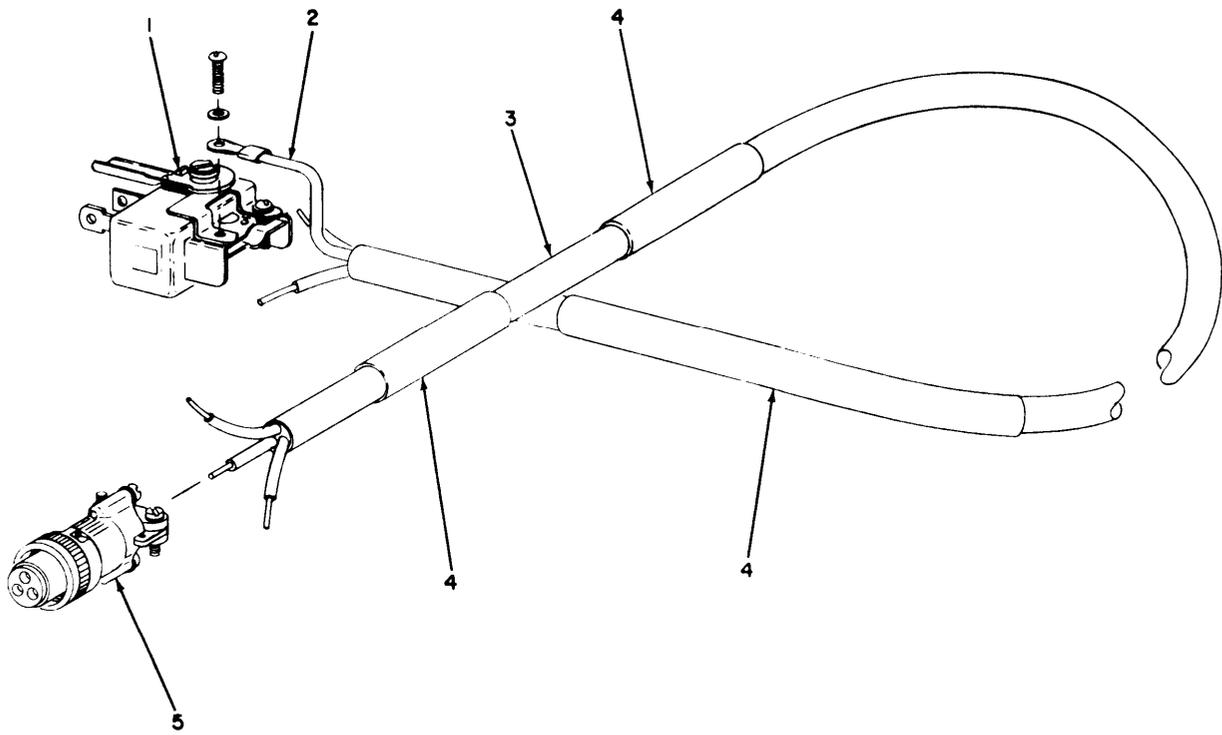


Figure 32. Primary Power Cable

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|------|----------|------------------|---------------------------|------------------------------|----------------|------|
| ILLUSTRATION | | | | | | | |
| (A) | (B) | NATIONAL | | | DESCRIPTION | | QTY |
| FIG | ITEM | STOCK | PART | | | USABLE ON CODE | INC |
| NO | NO | NUMBER | NUMBER | FSCM | | | IN |
| | | | | | | | UNIT |
| | | | | | GROUP 05 PRIMARY POWER CABLE | | |
| 32 | 1 | PAOZZ | 5935-00-843-7362 | UP131M | 81349 CONNECTOR, PLUG | | EA 1 |
| 32 | 2 | XDOZZ | 5940-00-204-8966 | MS25036-102 | 96906 TERMINAL, LUG | | EA 1 |
| 32 | 3 | XDHZZ | | CO-03LGF3-180260 | 81349 CABLE, ELECTRICAL | | RL V |
| 32 | 4 | XDHZZ | | CLASSI. 375DIAYELL LOW | 81349 INSULATION, SLEEVING | | RL V |
| 32 | 5 | PAOZZ | 5935-00-231-3180 | MS3106E10SL3S | 96906 CONNECTOR, PLUG, ELEC | | EA 1 |

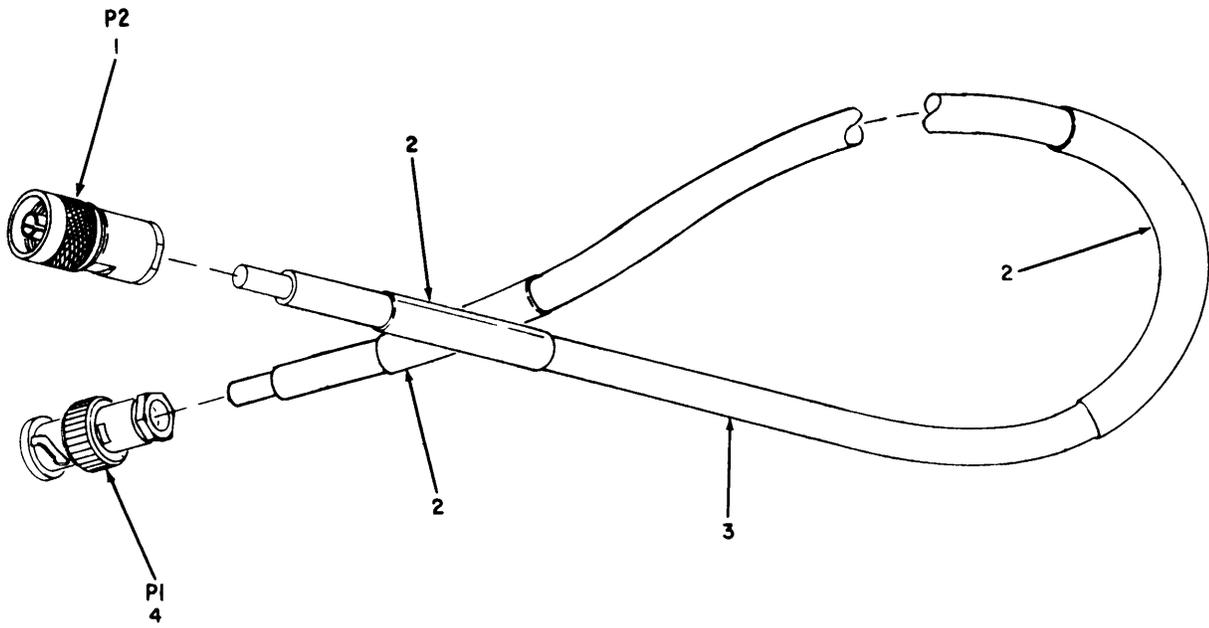


Figure 33. RF Cable, 12 in.

EL2UQ049

SECTION II

| (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 | QTY INC IN UNIT |
| 33 | 1 | PAOZZ | | UG536BU | 80064 | CONNECTOR, PLUG | EA | 1 |
| 33 | 2 | XDOZZ | | CLASSI. 25DIAYELL OW | 81349 | INSULATION, SLEEVING | RL | V |
| 33 | 3 | PAOZZ | 6145-00-681-7849 | RG223U | 81349 | CABLE, RADIO, FREQUEN | RL | V |
| 33 | 4 | PAOZZ | 5935-01-043-0629 | M39012-16-0101 | 81349 | CONNECTOR, PLUG | EA | 1 |

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

| STOCK NUMBER | FIGURE NO | ITEM NO | STOCK NUMBER | FIGURE NO | ITEM NO |
|------------------|--------------|------------|------------------|--------------|------------|
| 5961-00-004-0113 | 23 | 10 | 5305-00-054-6653 | 2 | 12 |
| 5905-00-004-0196 | 12 | 30 | 5305-00-054-6655 | 2 | 26 |
| 5905-00-004-0196 | 15 | 50 | 5305-00-054-6655 | 26 | 5 |
| 5910-00-010-8157 | 21 | 1 | 5305-00-054-6659 | 2 | 34 |
| 5910-00-010-8666 | 2 | 57 | 5305-00-054-6668 | 25 | 19 |
| 5910-00-010-8666 | 9 | 3 | 5305-00-054-6668 | 28 | 20 |
| 5910-00-010-8666 | 12 | 12 | 5305-00-054-6671 | 2 | 13 |
| 5910-00-010-8666 | 17 | 4 | 5305-00-056-9961 | 13 | 7 |
| 5910-00-010-8666 | 17 | 9 | 5305-00-056-9961 | 26 | 20 |
| 5910-00-010-8666 | 18 | 12 | 5310-00-057-0573 | 2 | 61 |
| 5910-00-018-1418 | 12 | 6 | 5310-00-057-0573 | 13 | 5 |
| 5910-00-018-1418 | 18 | 3 | 5310-00-057-0573 | 19 | 10 |
| 5950-00-031-4557 | 15 | 23 | 5310-00-057-0573 | 29 | 6 |
| 5950-00-031-4560 | 18 | 15 | 5310-00-058-1823 | 3 | 9 |
| 5310-00-043-4708 | 3 | 8 | 5310-00-058-1823 | 4 | 13 |
| 5310-00-043-4708 | 4 | 12 | 5310-00-058-1823 | 5 | 13 |
| 5310-00-043-4708 | 5 | 12 | 5310-00-058-1823 | 6 | 8 |
| 5310-00-043-4708 | 6 | 7 | 5310-00-058-1823 | 7 | 8 |
| 5310-00-043-4708 | 8 | 5 | 5310-00-058-1823 | 8 | 6 |
| 5310-00-043-4708 | 9 | 9 | 5310-00-058-1823 | 9 | 10 |
| 5310-00-043-4708 | 10 | 6 | 5310-00-058-1823 | 10 | 7 |
| 5310-00-043-4708 | 11 | 9 | 5310-00-058-1823 | 11 | 10 |
| 5310-00-043-4708 | 12 | 16 | 5310-00-058-1823 | 12 | 17 |
| 5310-00-043-4708 | 13 | 9 | 5310-00-058-1823 | 13 | 10 |
| 5310-00-043-4708 | 16 | 7 | 5310-00-058-1823 | 18 | 52 |
| 5310-00-043-4708 | 22 | 3 | 5310-00-058-1823 | 24 | 12 |
| 5310-00-043-4708 | 24 | 11 | 5940-00-058-4544 | 26 | 38 |
| 5310-00-043-4708 | 25 | 7 | 5305-00-059-3661 | 2 | 104 |
| 5305-00-050-9230 | 26 | 70 | 5950-00-059-3904 | 17 | 15 |
| 5950-00-053-8246 | 21 | 7 | 5310-00-062-0906 | 23 | 12 |
| 5310-00-054-0041 | 23 | 2 | 5910-00-067-4413 | 24 | 7 |
| 5310-00-054-0041 | 28 | 7 | 5910-00-068-4298 | 19 | 19 |
| 5310-00-054-0041 | 29 | 18 | 5910-00-068-4298 | 24 | 1 |
| 5305-00-054-5636 | 16 | 6 | 5310-00-069-5291 | 2 | 119 |
| 5305-00-054-5636 | 19 | 13 | 5961-00-071-7429 | 24 | 16 |
| 5305-00-054-5637 | 1 | 1 | 5910-00-078-7227 | 12 | 5 |
| 5305-00-054-5637 | 16 | 20 | 5910-00-078-7227 | 22 | 17 |
| 5305-00-054-5637 | 22 | 5 | 5305-00-079-5835 | 23 | 40 |
| 5305-00-054-5638 | 3 | 7 | 5935-00-079-8636 | 22 | 14 |
| 5305-00-054-5638 | 4 | 11 | 5940-00-082-4861 | 21 | 26 |
| 5305-00-054-5638 | 5 | 11 | 5305-00-088-9666 | 23 | 48 |
| 5305-00-054-5638 | 6 | 6 | 5305-00-088-9667 | 23 | 39 |
| 5305-00-054-5638 | 7 | 6 | 5905-00-104-8347 | 24 | 28 |
| 5305-00-054-5638 | 8 | 4 | 5905-00-104-8358 | 4 | 29 |
| 5305-00-054-5638 | 9 | 8 | 5905-00-104-8358 | 7 | 23 |
| 5305-00-054-5638 | 10 | 5 | 5905-00-104-8358 | 11 | 25 |
| 5305-00-054-5638 | 11 | 8 | 5905-00-104-8368 | 2 | 58 |
| 5305-00-054-5638 | 12 | 15 | 5905-00-104-8368 | 5 | 34 |
| 5305-00-054-5638 | 13 | 8 | 5905-00-104-8368 | 11 | 36 |
| 5305-00-054-5638 | 18 | 50 | 5905-00-104-8368 | 12 | 45 |
| 5305-00-054-5638 | 21 | 33 | 5961-00-104-9900 | 15 | 69 |
| 5305-00-054-5638 | 22 | 2 | 5905-00-105-7764 | 3 | 30 |
| 5305-00-054-5638 | 24 | 10 | 5905-00-105-7764 | 5 | 20 |
| 5305-00-054-5639 | 25 | 14 | 5905-00-105-7764 | 6 | 25 |
| 5305-00-054-5643 | 2 | 39 | 5905-00-105-7764 | 7 | 20 |
| 5305-00-054-5646 | 2 | 56 | 5905-00-105-7764 | 8 | 16 |
| 5305-00-054-5647 | 2 | 18 | 5905-00-105-7764 | 9 | 28 |
| 5305-00-054-5647 | 13 | 3 | 5905-00-105-7764 | 10 | 17 |
| 5305-00-054-5647 | 14 | 1 | 5905-00-105-7764 | 11 | 35 |
| 5305-00-054-5647 | 19 | 8 | 5905-00-105-7764 | 12 | 44 |
| 5305-00-054-5647 | 22 | 9 | 5905-00-105-7764 | 15 | 51 |
| 5305-00-054-5647 | 26 | 17 | 5905-00-105-7764 | 17 | 18 |
| 5305-00-054-5647 | 26 | 97 | 5905-00-105-7764 | 18 | 29 |
| 5305-00-054-5647 | 29 | 1 | 5905-00-105-7764 | 19 | 45 |
| 5305-00-054-5648 | 2 | 8 | 5905-00-105-7764 | 21 | 14 |
| 5305-00-054-5648 | 15 | 75 | 5905-00-105-7764 | 23 | 17 |
| 5305-00-054-5648 | 16 | 23 | 5905-00-105-7764 | 24 | 44 |
| 5305-00-054-5648 | 20 | 3 | 5905-00-105-7768 | 5 | 29 |
| 5305-00-054-5648 | 26 | 27 | 5905-00-105-7768 | 11 | 37 |
| 5305-00-054-5649 | 2 | 21 | 5905-00-105-7768 | 24 | 34 |
| 5305-00-054-5649 | 25 | 4 | 5905-00-106-1249 | 18 | 27 |
| 5305-00-054-5649 | 26 | 9 | 5905-00-106-1278 | 12 | 31 |
| 5305-00-054-5650 | 2 | 66 | 5905-00-106-1278 | 15 | 39 |
| 5305-00-054-5650 | 25 | 24 | 5905-00-106-1356 | 3 | 27 |
| 5305-00-054-5650 | 26 | 15 | 5905-00-106-1356 | 5 | 24 |
| 5305-00-054-5651 | 2 | 35 | 5905-00-106-1356 | 11 | 39 |
| 5305-00-054-5651 | 23 | 26 | 5905-00-106-1356 | 12 | 41 |
| 5305-00-054-5651 | 26 | 55 | 5905-00-106-3666 | 3 | 26 |
| 5305-00-054-5654 | 26 | 105 | 5905-00-106-3666 | 4 | 37 |
| 5305-00-054-6651 | 23 | 1 | 5905-00-106-3666 | 5 | 39 |

SECTION VI

| NATIONAL STOCK NUMBER AND PART NUMBER | | INDEX | FIGURE | | ITEM |
|---------------------------------------|-----------|---------|------------------|-----------|---------|
| STOCK NUMBER | FIGURE NO | ITEM NO | STOCK NUMBER | FIGURE NO | ITEM NO |
| 5905-00-106-3666 | 6 | 27 | 5320-00-117-6938 | 28 | 5 |
| 5905-00-106-3666 | 7 | 24 | 5905-00-118-4559 | 5 | 44 |
| 5905-00-106-3666 | 11 | 29 | 5905-00-118-4559 | 15 | 61 |
| 5905-00-106-3666 | 12 | 28 | 5905-00-119-3503 | 3 | 31 |
| 5905-00-106-3666 | 15 | 43 | 5905-00-119-3503 | 4 | 38 |
| 5905-00-106-3666 | 17 | 28 | 5905-00-119-3503 | 12 | 34 |
| 5905-00-106-3666 | 18 | 32 | 5905-00-119-3503 | 15 | 63 |
| 5905-00-106-3666 | 24 | 35 | 5905-00-119-3503 | 17 | 26 |
| 5905-00-106-3667 | 5 | 27 | 5905-00-119-3503 | 21 | 15 |
| 5905-00-106-3668 | 21 | 22 | 5905-00-119-3504 | 4 | 39 |
| 5905-00-107-0656 | 3 | 24 | 5905-00-119-3504 | 15 | 47 |
| 5905-00-110-0388 | 3 | 23 | 5905-00-119-3504 | 24 | 36 |
| 5905-00-110-0388 | 5 | 41 | 5905-00-119-8768 | 3 | 28 |
| 5905-00-110-0388 | 12 | 43 | 5905-00-119-8768 | 12 | 35 |
| 5905-00-110-0388 | 26 | 95 | 5905-00-119-8768 | 18 | 41 |
| 5905-00-110-7620 | 2 | 86 | 5905-00-119-8811 | 17 | 22 |
| 5905-00-110-7620 | 3 | 21 | 5905-00-119-8812 | 12 | 49 |
| 5905-00-110-7620 | 4 | 33 | 5905-00-120-9154 | 3 | 34 |
| 5905-00-110-7620 | 5 | 25 | 5905-00-120-9154 | 4 | 36 |
| 5905-00-110-7620 | 6 | 23 | 5905-00-120-9154 | 5 | 32 |
| 5905-00-110-7620 | 7 | 22 | 5905-00-120-9154 | 9 | 33 |
| 5905-00-110-7620 | 9 | 27 | 5905-00-120-9154 | 11 | 31 |
| 5905-00-110-7620 | 10 | 20 | 5905-00-120-9154 | 15 | 46 |
| 5905-00-110-7620 | 11 | 27 | 5905-00-120-9154 | 18 | 35 |
| 5905-00-110-7620 | 12 | 36 | 5905-00-120-9154 | 19 | 39 |
| 5905-00-110-7620 | 15 | 48 | 5905-00-121-9494 | 24 | 32 |
| 5905-00-110-7620 | 17 | 25 | 5905-00-121-9932 | 5 | 37 |
| 5905-00-110-7620 | 18 | 33 | 5905-00-121-9932 | 6 | 20 |
| 5905-00-110-7620 | 19 | 46 | 5905-00-121-9932 | 15 | 45 |
| 5905-00-110-7620 | 22 | 42 | 5905-00-121-9932 | 18 | 28 |
| 5905-00-110-7620 | 23 | 30 | 5910-00-124-0659 | 3 | 2 |
| 5905-00-110-7622 | 12 | 54 | 5910-00-124-0659 | 4 | 4 |
| 5905-00-110-7622 | 18 | 40 | 5910-00-124-0659 | 5 | 5 |
| 5905-00-110-7622 | 21 | 12 | 5910-00-124-0659 | 6 | 4 |
| 5905-00-110-7622 | 24 | 39 | 5910-00-124-0659 | 7 | 2 |
| 5905-00-111-1682 | 24 | 23 | 5910-00-124-0659 | 8 | 1 |
| 5905-00-111-4727 | 3 | 20 | 5910-00-124-0659 | 9 | 1 |
| 5905-00-111-4727 | 4 | 30 | 5910-00-124-0659 | 10 | 3 |
| 5905-00-111-4727 | 6 | 22 | 5910-00-124-0659 | 12 | 8 |
| 5905-00-111-4727 | 8 | 13 | 5910-00-124-0659 | 15 | 2 |
| 5905-00-111-4727 | 9 | 26 | 5910-00-124-0659 | 17 | 1 |
| 5905-00-111-4727 | 12 | 46 | 5910-00-124-0659 | 18 | 4 |
| 5935-00-113-0352 | 26 | 11 | 5910-00-124-0659 | 22 | 19 |
| 5905-00-113-4861 | 24 | 37 | 5905-00-126-6683 | 3 | 29 |
| 5905-00-114-0710 | 3 | 25 | 5905-00-126-6683 | 4 | 34 |
| 5905-00-114-0710 | 5 | 35 | 5905-00-126-6683 | 9 | 31 |
| 5905-00-114-0710 | 8 | 15 | 5905-00-126-6683 | 10 | 19 |
| 5905-00-114-0710 | 10 | 21 | 5905-00-126-6683 | 11 | 22 |
| 5905-00-114-0710 | 11 | 33 | 5905-00-126-6683 | 12 | 38 |
| 5905-00-114-0710 | 12 | 40 | 5905-00-126-6683 | 15 | 42 |
| 5905-00-114-0710 | 21 | 13 | 5905-00-126-6683 | 17 | 27 |
| 5905-00-114-0711 | 4 | 40 | 5905-00-126-6683 | 18 | 31 |
| 5905-00-114-0711 | 5 | 43 | 5905-00-126-6696 | 24 | 46 |
| 5905-00-114-0711 | 9 | 29 | 5905-00-131-1255 | 3 | 33 |
| 5905-00-114-0711 | 11 | 28 | 5905-00-131-1255 | 11 | 30 |
| 5905-00-114-0711 | 12 | 27 | 5905-00-131-1255 | 12 | 47 |
| 5905-00-114-0711 | 15 | 52 | 5905-00-131-1255 | 15 | 53 |
| 5905-00-114-0711 | 17 | 21 | 5905-00-131-1255 | 21 | 11 |
| 5905-00-114-0711 | 18 | 36 | 5905-00-131-1255 | 24 | 42 |
| 5905-00-114-5343 | 19 | 43 | 5910-00-132-5968 | 7 | 3 |
| 5905-00-114-5361 | 26 | 80 | 5905-00-133-0440 | 5 | 28 |
| 5905-00-115-3560 | 3 | 22 | 5905-00-133-0440 | 6 | 28 |
| 5905-00-115-3560 | 4 | 35 | 5905-00-135-3971 | 5 | 33 |
| 5905-00-115-3560 | 5 | 45 | 5905-00-135-3971 | 11 | 41 |
| 5905-00-115-3560 | 6 | 24 | 5905-00-135-3971 | 24 | 40 |
| 5905-00-115-3560 | 7 | 21 | 5905-00-135-3973 | 4 | 42 |
| 5905-00-115-3560 | 9 | 25 | 5905-00-135-3973 | 5 | 36 |
| 5905-00-115-3560 | 10 | 18 | 5905-00-135-3973 | 6 | 21 |
| 5905-00-115-3560 | 11 | 34 | 5905-00-135-3973 | 11 | 42 |
| 5905-00-115-3560 | 15 | 44 | 5905-00-135-3973 | 17 | 23 |
| 5905-00-116-2394 | 15 | 41 | 5905-00-135-3973 | 18 | 45 |
| 5905-00-116-8555 | 4 | 41 | 5905-00-135-3975 | 12 | 50 |
| 5905-00-116-8555 | 12 | 52 | 5905-00-135-4850 | 21 | 19 |
| 5905-00-116-8555 | 15 | 64 | 5905-00-135-6045 | 19 | 42 |
| 5905-00-116-8555 | 19 | 37 | 5905-00-135-6045 | 21 | 18 |
| 5905-00-116-8556 | 4 | 32 | 5905-00-135-6046 | 5 | 26 |
| 5905-00-116-8556 | 6 | 26 | 5905-00-135-6046 | 11 | 40 |
| 5905-00-116-8556 | 12 | 51 | 5905-00-136-3891 | 12 | 39 |
| 5905-00-116-8566 | 21 | 23 | 5905-00-136-3891 | 19 | 44 |
| 5905-00-116-8567 | 18 | 38 | 5905-00-136-8406 | 17 | 20 |

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NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER | FIGURE NO | ITEM NO | STOCK NUMBER | FIGURE NO | ITEM NO |
|------------------|-----------|---------|------------------|-----------|---------|
| 5905-00-138-1171 | 25 | 9 | 5905-00-431-7820 | 5 | 21 |
| 5910-00-138-5393 | 5 | 7 | 5905-00-431-7828 | 11 | 43 |
| 5905-00-138-7397 | 15 | 58 | 5905-00-432-0423 | 5 | 40 |
| 5905-00-141-0687 | 11 | 24 | 5905-00-432-6410 | 24 | 31 |
| 5905-00-141-0717 | 12 | 42 | 5935-00-433-1652 | 2 | 16 |
| 5905-00-141-0717 | 21 | 17 | 5970-00-433-9881 | 23 | 14 |
| 5905-00-141-0742 | 3 | 32 | 5905-00-435-6374 | 12 | 48 |
| 5905-00-141-0742 | 5 | 31 | 5930-00-445-9274 | 26 | 37 |
| 5905-00-141-0742 | 11 | 38 | 5905-00-451-5768 | 25 | 8 |
| 5905-00-141-0743 | 12 | 32 | 5905-00-452-0710 | 24 | 22 |
| 5905-00-141-0743 | 15 | 60 | 5905-00-458-9500 | 22 | 34 |
| 5905-00-141-0743 | 18 | 39 | 5905-00-459-0243 | 15 | 49 |
| 5905-00-141-0743 | 19 | 38 | 5905-00-459-0243 | 26 | 112 |
| 5905-00-141-0744 | 9 | 32 | 5961-00-460-0983 | 17 | 34 |
| 5905-00-141-0744 | 12 | 55 | 5935-00-465-4378 | 2 | 59 |
| 5905-00-141-1131 | 5 | 30 | 5905-00-466-1215 | 26 | 110 |
| 5905-00-141-1183 | 5 | 38 | 5910-00-466-2930 | 6 | 3 |
| 5905-00-141-1183 | 6 | 29 | 5905-00-466-3289 | 11 | 26 |
| 5905-00-141-1183 | 7 | 25 | 5905-00-470-9163 | 26 | 115 |
| 5905-00-141-1183 | 8 | 14 | 5905-00-478-7366 | 21 | 20 |
| 5905-00-141-1183 | 9 | 30 | 5905-00-484-7550 | 22 | 35 |
| 5905-00-141-1183 | 11 | 32 | 5905-00-485-4554 | 18 | 43 |
| 5905-00-141-1183 | 12 | 53 | 5905-00-497-5656 | 15 | 59 |
| 5905-00-141-1183 | 15 | 62 | 5905-00-497-5656 | 24 | 45 |
| 5905-00-141-1183 | 24 | 38 | 5910-00-498-5584 | 12 | 11 |
| 5905-00-141-1183 | 26 | 35 | 5935-00-498-5785 | 2 | 52 |
| 5910-00-143-0501 | 21 | 2 | 5905-00-499-6934 | 5 | 46 |
| 5970-00-144-7573 | 18 | 49 | 5950-00-501-1705 | 4 | 9 |
| 5310-00-145-2244 | 23 | 23 | 5940-00-501-9419 | 19 | 47 |
| 5905-00-152-8754 | 21 | 21 | 5355-00-552-1810 | 26 | 14 |
| 5905-00-160-3780 | 15 | 40 | 5340-00-558-8826 | 2 | 29 |
| 5905-00-160-3780 | 24 | 43 | 5935-00-570-6119 | 2 | 51 |
| 6145-00-161-0913 | 31 | 3 | 5310-00-582-5677 | 28 | 16 |
| 5961-00-164-9827 | 12 | 21 | 5910-00-583-9633 | 9 | 5 |
| 5999-00-166-9969 | 23 | 27 | 5910-00-583-9633 | 11 | 2 |
| 5999-00-166-9969 | 25 | 28 | 5310-00-595-6211 | 14 | 3 |
| 5905-00-177-7486 | 18 | 42 | 5310-00-595-6211 | 15 | 20 |
| 5905-00-177-7486 | 22 | 31 | 5310-00-595-6211 | 16 | 25 |
| 5905-00-180-8301 | 22 | 37 | 5310-00-595-6211 | 20 | 4 |
| 5910-00-182-8405 | 19 | 26 | 5310-00-595-6211 | 22 | 10 |
| 5310-00-183-4355 | 26 | 44 | 5310-00-595-6211 | 26 | 96A |
| 5905-00-197-0223 | 22 | 40 | 5310-00-595-6761 | 2 | 40 |
| 5910-00-199-5335 | 6 | 1 | 5310-00-595-6761 | 18 | 51 |
| 5910-00-199-5335 | 22 | 20 | 5310-00-595-6761 | 21 | 32 |
| 5920-00-199-9498 | 26 | 86 | 5310-00-595-6761 | 25 | 13 |
| 5940-00-204-8966 | 32 | 2 | 5910-00-600-6948 | 15 | 4 |
| 5310-00-208-3786 | 15 | 22 | 5940-00-614-0537 | 2 | 55 |
| 5310-00-208-3786 | 26 | 67 | 5940-00-614-0537 | 23 | 9 |
| 5905-00-221-7865 | 17 | 19 | 5940-00-615-2514 | 23 | 42 |
| 5930-00-224-5815 | 26 | 49 | 5962-00-632-8282 | 9 | 24 |
| 5961-00-232-3279 | 15 | 13 | 5930-00-655-4241 | 26 | 46 |
| 5961-00-232-3279 | 18 | 16 | 5355-00-680-1357 | 26 | 23 |
| 5961-00-235-3226 | 25 | 11 | 6145-00-681-7849 | 33 | 3 |
| 5905-00-236-7578 | 15 | 55 | 5940-00-681-8184 | 23 | 13 |
| 5905-00-246-8695 | 21 | 16 | 5961-00-688-8080 | 15 | 70 |
| 5905-00-255-3701 | 22 | 38 | 5940-00-719-4142 | 25 | 12 |
| 5905-00-256-5051 | 15 | 54 | 5905-00-720-4365 | 5 | 22 |
| 5340-00-263-8728 | 26 | 89 | 5905-00-720-4365 | 12 | 29 |
| 5950-00-318-1947 | 21 | 6 | 5905-00-720-4365 | 15 | 56 |
| 5962-00-318-2223 | 11 | 19 | 5320-00-721-5314 | 19 | 4 |
| 5962-00-318-2223 | 15 | 37 | 5310-00-722-5998 | 2 | 14 |
| 5962-00-318-2223 | 17 | 31 | 5310-00-722-5998 | 26 | 6 |
| 5910-00-324-0052 | 19 | 25 | 5310-00-723-9676 | 16 | 12 |
| 5950-00-325-6110 | 17 | 13 | 5310-00-723-9676 | 22 | 15 |
| 5962-00-341-0544 | 17 | 32 | 5310-00-723-9676 | 25 | 2 |
| 5905-00-346-8113 | 5 | 23 | 5310-00-723-9676 | 26 | 10 |
| 5935-00-351-6135 | 2 | 50 | 5935-00-726-0708 | 26 | 92 |
| 5905-00-400-4528 | 12 | 37 | 5975-00-727-5153 | 2 | 48 |
| 5905-00-401-7426 | 22 | 27 | 5905-00-733-1381 | 12 | 26 |
| 5905-00-401-7430 | 26 | 114 | 5320-00-754-0992 | 28 | 13 |
| 5961-00-404-9136 | 24 | 14 | 5325-00-754-2240 | 23 | 58 |
| 5905-00-407-0081 | 22 | 41 | 5905-00-761-5758 | 22 | 30 |
| 5905-00-407-0084 | 22 | 28 | 5355-00-762-1493 | 26 | 1 |
| 5905-00-407-0085 | 22 | 39 | 5905-00-763-9518 | 23 | 19 |
| 5905-00-407-0088 | 18 | 44 | 5305-00-764-2964 | 26 | 3 |
| 5905-00-412-0725 | 22 | 29 | 5910-00-780-8853 | 23 | 49 |
| 5905-00-412-3776 | 22 | 36 | 5310-00-781-9483 | 26 | 63 |
| 5961-00-421-3002 | 23 | 43 | 5310-00-782-1349 | 2 | 9 |
| 5905-00-421-6187 | 15 | 27 | 5310-00-782-1349 | 23 | 7 |
| 5905-00-430-1509 | 12 | 33 | 5915-00-786-0104 | 16 | 15 |

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NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER | FIGURE NO | ITEM NO | STOCK NUMBER | FIGURE NO | ITEM NO |
|------------------|-----------|---------|------------------|-----------|---------|
| 5915-00-786-0104 | 19 | 12 | 5310-00-933-8120 | 23 | 22 |
| 5310-00-791-8947 | 29 | 14 | 5310-00-933-8120 | 26 | 62 |
| 5310-00-810-1148 | 13 | 14 | 5310-00-934-9748 | 23 | 6 |
| 6145-00-812-5034 | 18 | 57 | 5310-00-934-9748 | 25 | 18 |
| 5910-00-824-3976 | 24 | 4 | 5310-00-934-9748 | 26 | 61 |
| 5340-00-827-4024 | 2 | 99 | 5310-00-934-9759 | 23 | 54 |
| 5340-00-834-8789 | 2 | 31 | 5310-00-934-9765 | 2 | 113 |
| 5935-00-835-0510 | 26 | 39 | 5310-00-934-9765 | 26 | 64 |
| 5310-00-837-1381 | 2 | 118 | 5310-00-934-9973 | 2 | 54 |
| 5310-00-837-1381 | 18 | 56 | 5910-00-935-3511 | 22 | 18 |
| 5940-00-839-0828 | 23 | 52 | 5905-00-935-8539 | 18 | 37 |
| 5935-00-843-7362 | 32 | 1 | 5940-00-939-7825 | 26 | 66 |
| 5935-00-850-9157 | 31 | 1 | 5930-00-945-1834 | 26 | 57 |
| 5910-00-855-4291 | 15 | 9 | 5961-00-951-8757 | 4 | 54 |
| 5910-00-855-4291 | 17 | 7 | 5961-00-951-8757 | 5 | 57 |
| 5910-00-855-4291 | 18 | 2 | 5961-00-951-8757 | 11 | 52 |
| 5910-00-858-5184 | 23 | 50 | 5961-00-951-8757 | 12 | 60 |
| 5310-00-880-5975 | 25 | 20 | 5961-00-951-8757 | 15 | 68 |
| 5310-00-880-5978 | 2 | 108 | 5961-00-951-8757 | 22 | 45 |
| 5310-00-880-5978 | 18 | 55 | 5961-00-951-8757 | 24 | 56 |
| 5310-00-880-5978 | 28 | 19 | 5305-00-958-2918 | 2 | 22 |
| 5930-00-892-9714 | 26 | 41 | 5305-00-993-9189 | 2 | 4 |
| 5320-00-894-2052 | 4 | 16 | 5305-00-993-9189 | 26 | 16 |
| 5340-00-896-1082 | 2 | 25 | 5355-00-994-3435 | 26 | 22 |
| 5935-00-896-9910 | 15 | 72 | 5905-00-997-2182 | 11 | 23 |
| 5305-00-903-2196 | 23 | 41 | 5910-00-998-6949 | 12 | 10 |
| 5961-00-911-6015 | 4 | 53 | 5910-00-998-6949 | 15 | 7 |
| 5961-00-911-6015 | 5 | 58 | 5910-01-007-5962 | 3 | 3 |
| 5961-00-911-6015 | 11 | 51 | 5910-01-007-5962 | 12 | 7 |
| 5961-00-911-6015 | 12 | 61 | 5910-01-007-5962 | 18 | 6 |
| 5961-00-911-6015 | 15 | 67 | 5910-01-007-5962 | 22 | 21 |
| 5961-00-911-6015 | 21 | 28 | 5961-01-011-2090 | 18 | 19 |
| 5961-00-911-6015 | 22 | 44 | 5961-01-011-2090 | 23 | 18 |
| 5930-00-913-2983 | 26 | 51 | 5961-01-011-2090 | 24 | 15 |
| 5340-00-915-2342 | 2 | 32 | 5950-01-024-4260 | 21 | 8 |
| 5340-00-917-8296 | 2 | 49 | 5905-01-025-9579 | 26 | 113 |
| 5340-00-917-8296 | 26 | 59 | 5910-01-027-1278 | 11 | 4 |
| 5940-00-918-8068 | 2 | 120 | 5910-01-027-1278 | 24 | 2 |
| 5935-00-925-1147 | 16 | 11 | 6145-01-032-5429 | 14 | 10 |
| 5940-00-926-0015 | 25 | 26 | 6145-01-032-5429 | 27 | 47 |
| 5961-00-926-0135 | 21 | 27 | 5910-01-035-3141 | 15 | 3 |
| 5961-00-926-0237 | 3 | 46 | 5905-01-035-5065 | 22 | 32 |
| 5961-00-926-0237 | 5 | 59 | 5961-01-038-6918 | 5 | 14 |
| 5961-00-926-0237 | 11 | 50 | 5961-01-038-6918 | 11 | 13 |
| 5961-00-926-0237 | 12 | 62 | 5961-01-038-6918 | 12 | 19 |
| 5961-00-926-0237 | 22 | 43 | 5961-01-038-6918 | 15 | 12 |
| 5950-00-926-3154 | 17 | 14 | 5961-01-038-6918 | 18 | 18 |
| 6210-00-926-6905 | 26 | 82 | 5961-01-038-6918 | 21 | 9 |
| 5961-00-926-7294 | 19 | 48 | 5961-01-038-6918 | 24 | 13 |
| 5310-00-929-6395 | 2 | 33 | 5961-01-038-6918 | 26 | 77 |
| 5310-00-929-6395 | 23 | 35 | 5910-01-043-6894 | 2 | 85 |
| 5310-00-929-6395 | 28 | 8 | 5910-01-043-6894 | 3 | 5 |
| 5310-00-929-6395 | 29 | 19 | 5910-01-043-6894 | 4 | 1 |
| 5905-00-930-2320 | 17 | 24 | 5910-01-043-6894 | 5 | 1 |
| 5905-00-930-2320 | 18 | 30 | 5910-01-043-6894 | 10 | 1 |
| 5320-00-930-7707 | 2 | 98 | 5910-01-043-6894 | 11 | 1 |
| 5961-00-931-8987 | 26 | 76 | 5910-01-043-6894 | 17 | 5 |
| 5935-00-932-9144 | 14 | 7 | 5310-01-044-6569 | 2 | 71 |
| 5310-00-933-8118 | 2 | 36 | 6625-01-057-5606 | 2 | 73 |
| 5310-00-933-8118 | 13 | 4 | 6625-01-057-6503 | 2 | 19 |
| 5310-00-933-8118 | 14 | 2 | 6625-01-057-6518 | 2 | 47 |
| 5310-00-933-8118 | 15 | 1 | 6625-01-071-2932 | 2 | 111 |
| 5310-00-933-8118 | 16 | 24 | 6625-01-071-2945 | 2 | 62 |
| 5310-00-933-8118 | 19 | 9 | 6625-01-071-2946 | 2 | 75 |
| 5310-00-933-8118 | 23 | 8 | 6625-01-071-2947 | 2 | 76 |
| 5310-00-933-8118 | 25 | 3 | 6625-01-071-2948 | 2 | 74 |
| 5310-00-933-8118 | 26 | 19 | 6625-01-071-2949 | 2 | 94 |
| 5310-00-933-8118 | 26 | 96 | 6625-01-071-2950 | 2 | 81 |
| 5310-00-933-8118 | 29 | 7 | 6625-01-071-2951 | 2 | 80 |
| 5310-00-933-8119 | 2 | 122 | 6625-01-071-2952 | 2 | 79 |
| 5310-00-933-8119 | 23 | 53 | 6625-01-071-2953 | 2 | 78 |
| 5310-00-933-8119 | 25 | 21 | 6625-01-071-2954 | 2 | 77 |
| 5310-00-933-8120 | 2 | 105 | | | |

| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|-------------|-------|--------|---------|-------------|-------|--------|---------|
| AMS3421 | 21847 | 2 | 17 | A305ES | 18203 | 26 | 60 |
| AN960C616L | 88044 | 26 | 44 | A307-112 | 86928 | 26 | 72 |

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NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
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| CA3085B | 02735 | 24 | 19 | F12NC4284-3-02 | 72962 | 23 | 16 |
| CB83314 | 98003 | 28 | 9 | F440-1 | 46384 | 13 | 14 |
| CCR06C6471KM | 81349 | 17 | 10 | JAN1N4106 | 81349 | 12 | 21 |
| CDR01BP181BKSM | 45413 | 18 | 1 | JAN1N4110 | 81349 | 18 | 20 |
| CDR01BP181BKSM | 81349 | 18 | 14 | JAN1N4148-1 | 81349 | 5 | 14 |
| CDR01BP330BKSM | 81349 | 18 | 10 | JAN1N4148-1 | 81349 | 11 | 13 |
| CDR03BP391BJS | 81349 | 19 | 23 | JAN1N4148-1 | 81349 | 12 | 19 |
| CLASSI.25DIAYELLOW | 81349 | 33 | 2 | JAN1N4148-1 | 81349 | 15 | 12 |
| CLASSI.375DIAYELLOW | 81349 | 32 | 4 | JAN1N4148-1 | 81349 | 18 | 18 |
| CLASSI.50DIAYELLOW | 81349 | 30 | 2 | JAN1N4148-1 | 81349 | 21 | 9 |
| CLASSI.50DIAYELLOW | 81349 | 31 | 2 | JAN1N4148-1 | 81349 | 24 | 13 |
| CMR05C100DPDM | 81349 | 19 | 25 | JAN1N4148-1 | 81349 | 26 | 77 |
| CMR05C150JPDR | 81349 | 4 | 7 | JAN1N4620 | 81349 | 24 | 17 |
| CMR05C150JPDR | 81349 | 12 | 13 | JAN1N4624 | 81349 | 26 | 76 |
| CMR05C5R0DPDM | 81349 | 19 | 26 | JAN1N4625 | 81349 | 18 | 19 |
| CMR05E240JPDM | 81349 | 19 | 24 | JAN1N4625 | 81349 | 23 | 18 |
| CMR05E330GPDM | 81349 | 3 | 4 | JAN1N4625 | 81349 | 24 | 15 |
| CMR05E330GPDM | 81349 | 5 | 4 | JAN1N4626 | 83149 | 15 | 71 |
| CMR05E470GPDM | 81349 | 9 | 5 | JAN1N4627 | 83149 | 12 | 20 |
| CMR05E470GPDM | 81349 | 11 | 2 | JAN1N4954 | 81349 | 17 | 34 |
| CMR05E510GPDM | 81349 | 9 | 2 | JAN1N4962 | 81349 | 24 | 16 |
| CMR05E560GPDR | 81349 | 21 | 3 | JAN1N5461B | 81349 | 18 | 17 |
| CMR05E680GPDR | 81349 | 5 | 6 | JAN1N5550 | 81349 | 23 | 43 |
| CMR05E680GPDR | 81349 | 11 | 6 | JAN1N5615 | 81349 | 24 | 14 |
| CMR05F101GPDR | 81349 | 2 | 85 | JAN1N5711 | 81349 | 15 | 13 |
| CMR05F101GPDR | 81349 | 3 | 5 | JAN1N5711 | 81349 | 18 | 16 |
| CMR05F101GPDR | 81349 | 4 | 1 | JAN2N2222A | 81349 | 4 | 54 |
| CMR05F101GPDR | 81349 | 5 | 1 | JAN2N2222A | 81349 | 5 | 57 |
| CMR05F101GPDR | 81349 | 10 | 1 | JAN2N2222A | 81349 | 11 | 52 |
| CMR05F101GPDR | 81349 | 11 | 1 | JAN2N2222A | 81349 | 12 | 60 |
| CMR05F101GPDR | 81349 | 17 | 5 | JAN2N2222A | 81349 | 15 | 68 |
| CMR05F121GPDR | 81349 | 5 | 9 | JAN2N2222A | 81349 | 22 | 45 |
| CMR05F121GPDR | 81349 | 9 | 4 | JAN2N2222A | 81349 | 24 | 56 |
| CMR05G121GPDR | 81349 | 21 | 5 | JAN2N2369A | 81349 | 3 | 46 |
| CMR05F151GPDM | 81349 | 4 | 3 | JAN2N2369A | 81349 | 5 | 59 |
| CMR05F151GPDM | 81349 | 7 | 1 | JAN2N2369A | 81349 | 11 | 50 |
| CMR05F181GPDR | 81349 | 4 | 6 | JAN2N2369A | 81349 | 12 | 62 |
| CMR05F331GPDM | 81349 | 4 | 2 | JAN2N2369A | 81349 | 22 | 43 |
| CMR05F331JPDM | 81349 | 17 | 6 | JAN2N2481 | 81349 | 21 | 27 |
| CMR05F391GPDR | 81349 | 4 | 8 | JAN2N2857 | 81349 | 19 | 48 |
| CMR05F391GPDR | 81349 | 5 | 2 | JAN2N3251A | 81349 | 4 | 53 |
| CMR05F391GPDR | 81349 | 11 | 3 | JAN2N3251A | 81349 | 5 | 58 |
| CO-03LGF3-180260 | 81349 | 32 | 3 | JAN2N3251A | 81349 | 11 | 51 |
| CR77U20.00000MHZ | 81349 | 4 | 14 | JAN2N3251A | 81349 | 12 | 61 |
| CR79U13.42830MHZ | 81349 | 15 | 32 | JAN2N3251A | 81349 | 15 | 67 |
| CR79U13.49080MHZ | 81349 | 15 | 31 | JAN2N3251A | 81349 | 21 | 28 |
| CR79U13.55330MHZ | 81349 | 15 | 30 | JAN2N3251A | 81349 | 22 | 44 |
| CR79U13.60330MHZ | 81349 | 15 | 29 | JAN2N3467 | 81349 | 15 | 69 |
| CR79U13.61580MHZ | 81349 | 15 | 28 | JAN2N3716 | 81349 | 25 | 11 |
| CR79U13.62500MHZ | 81349 | 17 | 35 | JAN2N3792 | 81439 | 23 | 28 |
| CR79U13.62830MHZ | 81349 | 15 | 27 | LC14C03 | 81349 | 26 | 101 |
| CR79U13.67830MHZ | 81349 | 15 | 26 | LH76-2 | 81349 | 26 | 100 |
| CR79U13.74080MHZ | 81349 | 15 | 25 | MODEL534-309 | 02111 | 26 | 45 |
| CR79U13.80330MHZ | 81349 | 15 | 24 | MS14047-5 | 96906 | 21 | 6 |
| CV31A080 | 81349 | 12 | 11 | MS15795-802 | 96906 | 2 | 40 |
| CY84D102K | 81349 | 18 | 7 | MS15795-802 | 86906 | 18 | 51 |
| CY84D300K | 81349 | 18 | 9 | MS15795-802 | 96906 | 21 | 32 |
| CY84D471K | 81349 | 19 | 21 | MS15795-802 | 96906 | 25 | 13 |
| CLM03T2 | 24022 | 26 | 65 | MS15795-803 | 96906 | 14 | 3 |
| C5947-2 | 70318 | 29 | 8 | MS15795-803 | 96906 | 15 | 20 |
| C5947-2 | 73334 | 2 | 5 | MS15795-803 | 96906 | 16 | 25 |
| DA51220-1 | 71468 | 16 | 11 | MS15795-803 | 96906 | 20 | 4 |
| DB51221-1 | 71468 | 15 | 72 | MS15795-803 | 96906 | 22 | 10 |
| DE51224-1 | 71468 | 22 | 14 | MS15795-803 | 96906 | 26 | 96A |
| DRSS7500-8-C-5 | 08524 | 26 | 28 | MS15795-804 | 96906 | 2 | 9 |
| D251FWM00-171.668MHZ | 00809 | 19 | 33 | MS15795-804 | 96906 | 23 | 7 |
| D53018 | 71468 | 2 | 51 | MS15795-805 | 96906 | 2 | 14 |
| FHL762 | 81349 | 26 | 85 | MS15795-805 | 96906 | 26 | 6 |
| F02B250V1-2A | 81349 | 26 | 85 | MS15795-807 | 96906 | 2 | 108 |
| FTSM6TURSLL1P45BLACK | 98291 | 3 | 45 | MS15795-807 | 96906 | 18 | 55 |
| FTSM6TURSLL1P45BLACK | 98291 | 4 | 50 | MS15795-807 | 96906 | 28 | 19 |
| FTSM6TURSLL1P45BLACK | 98291 | 5 | 48 | MS15795-808 | 96906 | 2 | 106 |
| FTSM6TURSLL1P45WHITE | 98291 | 3 | 39 | MS15795-810 | 96906 | 28 | 16 |
| FTSM6TURSLL1P45WHITE | 98291 | 4 | 49 | MS16535-21 | 96906 | 19 | 4 |
| FTSM6TURSLL1P45WHITE | 98291 | 5 | 47 | MS16535-28 | 96906 | 2 | 98 |
| FTSM6TURSLL1P45WHITE | 98291 | 9 | 37 | MS16535-65 | 96906 | 4 | 16 |
| FTSM6TURSLL1P45WHITE | 98291 | 24 | 48 | MS16535-68 | 96906 | 22 | 16 |
| FTSM6TURSLL1P45WHITE | 98291 | 7 | 29 | MS16535A21 | 96906 | 23 | 56 |
| F02B250V1-1-2A | 81349 | 29 | 24 | MS20257-5 | 96906 | 29 | 5 |
| F12NC4284-2-40 | 72962 | 2 | 54 | MS20426AD3-4 | 96906 | 28 | 5 |

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| MS20426AD4-5 | 96906 | 28 | 11 | MS35649-244 | 96906 | 26 | 61 |
| MS20470AD4-5 | 96906 | 28 | 22 | MS35649-264 | 96906 | 23 | 36 |
| MS20470AD4-7 | 96906 | 28 | 21 | MS35649-264 | 96906 | 28 | 6 |
| MS20470AD6-7 | 96906 | 28 | 13 | MS35649-264 | 96906 | 29 | 17 |
| MS21042-02 | 96906 | 3 | 9 | MS35649-284 | 96906 | 23 | 54 |
| MS21042-02 | 96906 | 4 | 13 | MS35650-304 | 96906 | 2 | 113 |
| MS21042-02 | 96906 | 5 | 13 | MS35650-304 | 96906 | 26 | 64 |
| MS21042-02 | 96906 | 5 | 13 | MS35650-304 | 96906 | 26 | 64 |
| MS21042-02 | 96906 | 6 | 8 | MS51957-12 | 96906 | 2 | 56 |
| MS21042-02 | 96906 | 7 | 8 | MS51957-13 | 96906 | 2 | 18 |
| MS21042-02 | 96906 | 8 | 6 | MS51957-13 | 96906 | 13 | 3 |
| MS21042-02 | 96906 | 9 | 10 | MS51957-13 | 96906 | 14 | 1 |
| MS21042-02 | 96906 | 10 | 7 | MS51957-13 | 96906 | 19 | 8 |
| MS21042-02 | 96906 | 11 | 10 | MS51957-13 | 96906 | 22 | 9 |
| MS21042-02 | 96906 | 12 | 17 | MS51957-13 | 96906 | 26 | 17 |
| MS21042-02 | 96906 | 13 | 10 | MS51957-13 | 96906 | 26 | 97 |
| MS21042-02 | 96906 | 18 | 52 | MS51957-13 | 96906 | 29 | 1 |
| MS21042-02 | 96906 | 24 | 12 | MS51957-14 | 96906 | 2 | 8 |
| MS21209C0410 | 96906 | 26 | 89 | MS51957-14 | 96906 | 15 | 75 |
| MS21209C0420 | 96906 | 2 | 99 | MS51957-14 | 96906 | 16 | 23 |
| MS21209C0620 | 96906 | 2 | 29 | MS51957-14 | 96906 | 20 | 3 |
| MS21209C0820 | 96906 | 28 | 7 | MS51957-14 | 96906 | 26 | 27 |
| MS21266-1N | 96906 | 2 | 7 | MS51957-15 | 96906 | 2 | 21 |
| MS21381-5 | 96906 | 17 | 16 | MS51957-15 | 96906 | 25 | 4 |
| MS24524-23 | 96906 | 26 | 46 | MS51957-15 | 96906 | 26 | 9 |
| MS24656-231 | 96906 | 26 | 41 | MS51957-16 | 96906 | 2 | 66 |
| MS24693C11 | 96906 | 23 | 47 | MS51957-16 | 96906 | 25 | 24 |
| MS24693C2 | 96906 | 2 | 4 | MS51957-16 | 96906 | 26 | 15 |
| MS24693C2 | 96906 | 26 | 16 | MS51957-17 | 96906 | 2 | 35 |
| MS24693C26 | 96906 | 2 | 22 | MS51957-17 | 96906 | 23 | 26 |
| MS24693C270 | 96906 | 23 | 39 | MS51957-17 | 96906 | 26 | 55 |
| MS24693C34 | 96906 | 23 | 41 | MS51957-18 | 96906 | 2 | 46 |
| MS24693C4 | 96906 | 13 | 7 | MS51957-18 | 96906 | 23 | 29 |
| MS24693C4 | 96906 | 26 | 20 | MS51957-18 | 96906 | 26 | 25 |
| MS24693C50 | 96906 | 23 | 40 | MS51957-2 | 96906 | 16 | 6 |
| MS24693C51 | 96906 | 23 | 48 | MS51957-2 | 96906 | 19 | 13 |
| MS25036-102 | 96906 | 32 | 2 | MS51957-20 | 96906 | 26 | 105 |
| MS25041-6-327 | 96906 | 26 | 82 | MS51957-27 | 96906 | 23 | 1 |
| MS25082C3 | 96906 | 23 | 23 | MS51957-28 | 96906 | 2 | 11 |
| MS25281F5 | 96906 | 2 | 31 | MS51957-28 | 96906 | 28 | 10 |
| MS25281F6 | 96906 | 2 | 32 | MS51957-28 | 96906 | 29 | 21 |
| MS25281F8 | 96906 | 2 | 25 | MS51957-29 | 96906 | 2 | 12 |
| MS27407-4 | 96906 | 26 | 37 | MS51957-3 | 96906 | 1 | 1 |
| MS27903-5 | 96906 | 26 | 49 | MS51957-3 | 96906 | 16 | 20 |
| MS3102R10SL3P | 96906 | 26 | 92 | MS51957-3 | 96906 | 22 | 5 |
| MS3106E10SL3S | 96906 | 32 | 5 | MS51957-31 | 96906 | 2 | 26 |
| MS3367-4-9 | 96906 | 2 | 48 | MS51957-31 | 96906 | 26 | 5 |
| MS35333C72 | 96906 | 26 | 106 | MS51957-35 | 96906 | 2 | 34 |
| MS35338-134 | 96902 | 19 | 14 | MS51957-4 | 96906 | 3 | 7 |
| MS35338-134 | 96906 | 16 | 19 | MS51957-4 | 96906 | 4 | 11 |
| MS35338-134 | 96906 | 21 | 31 | MS51957-4 | 96906 | 5 | 11 |
| MS35338-134 | 96906 | 22 | 6 | MS51957-4 | 96906 | 6 | 6 |
| MS35338-134 | 96906 | 25 | 6 | MS51957-4 | 96906 | 7 | 6 |
| MS35338-135 | 96906 | 2 | 36 | MS51957-4 | 96906 | 8 | 4 |
| MS35338-135 | 96906 | 13 | 4 | MS51957-4 | 96906 | 9 | 8 |
| MS35338-135 | 96906 | 14 | 2 | MS51957-4 | 96906 | 10 | 5 |
| MS35338-135 | 96906 | 15 | 21 | MS51957-4 | 96906 | 11 | 8 |
| MS35338-135 | 96906 | 16 | 24 | MS51957-4 | 96906 | 12 | 15 |
| MS35338-135 | 96906 | 19 | 9 | MS51957-4 | 96906 | 13 | 8 |
| MS35338-135 | 96906 | 23 | 8 | MS51957-4 | 96906 | 18 | 50 |
| MS35338-135 | 96906 | 25 | 3 | MS51957-4 | 96906 | 21 | 33 |
| MS35338-135 | 96906 | 26 | 19 | MS51957-4 | 96906 | 22 | 2 |
| MS35338-135 | 96906 | 26 | 96 | MS51957-4 | 96906 | 24 | 10 |
| MS35338-135 | 96906 | 29 | 7 | MS51957-43 | 96906 | 25 | 19 |
| MS35338-136 | 96906 | 2 | 33 | MS51957-43 | 96906 | 28 | 20 |
| MS35338-136 | 96906 | 23 | 35 | MS51957-46 | 96906 | 2 | 13 |
| MS35338-136 | 96906 | 28 | 8 | MS51957-48 | 96906 | 2 | 123 |
| MS35338-136 | 96906 | 29 | 19 | MS51957-5 | 96906 | 25 | 14 |
| MS35338-137 | 96906 | 2 | 122 | MS51957-64 | 96906 | 26 | 70 |
| MS35338-137 | 96906 | 23 | 53 | MS51957-9 | 96906 | 2 | 39 |
| MS35338-137 | 96906 | 25 | 21 | MS51958-65 | 96906 | 2 | 104 |
| MS35338-138 | 96906 | 2 | 105 | MS51959-4 | 96906 | 26 | 3 |
| MS35338-138 | 96906 | 23 | 22 | MS75008-30 | 96906 | 21 | 7 |
| MS35338-138 | 96906 | 26 | 62 | MS75008-32 | 96906 | 17 | 15 |
| MS35431-1 | 96906 | 2 | 55 | MS75083-01 | 96906 | 19 | 29 |
| MS35431-1 | 96906 | 23 | 9 | MS75083-04 | 96906 | 19 | 32 |
| MS35490-11 | 96906 | 23 | 58 | MS75084-12 | 96906 | 15 | 23 |
| MS35649-224 | 96906 | 21 | 30 | MS75084-16 | 96906 | 18 | 15 |
| MS35649-224 | 96906 | 25 | 5 | MS75101-2 | 96906 | 21 | 8 |
| MS35649-244 | 96906 | 23 | 6 | MS75101-3 | 96906 | 17 | 13 |
| MS35649-244 | 96906 | 25 | 18 | MS75101-7 | 96906 | 4 | 9 |

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| MS90311-211 | 96906 | 26 | 57 | M38510-300-07BCB | 81349 | 10 | 8 |
| MS90311-231 | 96906 | 26 | 51 | M38510-300-07BCB | 81349 | 11 | 21 |
| MS90537-39 | 81349 | 22 | 24 | M38510-300-09BCB | 81349 | 7 | 9 |
| MS90537-41 | 96906 | 17 | 24 | M38510-303-02BCB | 81349 | 4 | 23 |
| MS91528-0C1G | 96906 | 26 | 2 | M38510-303-02BCB | 813493 | 5 | 19 |
| MS91528-1E2B | 96906 | 26 | 22 | M38510-303-02BCB | 81349 | 8 | 8 |
| MS91528-1F2B | 96906 | 26 | 23 | M38510-303-02BCB | 81349 | 9 | 21 |
| MS91528-1F2BC | 96906 | 26 | 1 | M38510-303-03BCB | 81349 | 3 | 10 |
| M91528-1K1B | 96906 | 26 | 14 | M38510-303-03BCB | 81349 | 6 | 13 |
| MS91528-1K2B | 96906 | 26 | 26 | M39003-01-2265 | 81349 | 23 | 49 |
| MW562-203 | 08289 | 23 | 14 | M39003-01-2273 | 81349 | 6 | 3 |
| MX9929TPM25A | 80058 | 1 | 5 | M39003-01-2283 | 81349 | 12 | 5 |
| M22710-18-036 | 81349 | 26 | 29 | M39003-01-2283 | 81349 | 22 | 17 |
| M22710-18-052 | 81349 | 26 | 36 | M39003-01-2285 | 81349 | 15 | 9 |
| M24308-1-1 | 81349 | 2 | 59 | M39003-01-2285 | 81349 | 17 | 7 |
| M24308-1-2 | 81349 | 2 | 52 | M39003-01-2285 | 81349 | 18 | 2 |
| M24308-1-3 | 81349 | 2 | 50 | M39003-01-2286 | 81349 | 22 | 18 |
| M24308-24-31 | 81349 | 22 | 13 | | | | |
| M24308-24-33 | 81349 | 15 | 14 | M39003-01-2301 | 81349 | 23 | 50 |
| M28748-3D0-0F1A | 81349 | 23 | 59 | M39003-01-2304 | 81349 | 12 | 6 |
| M28748-4D4-OL1A | 81349 | 2 | 101 | M39003-01-2304 | 81349 | 18 | 3 |
| M3786-20-105 | 81349 | 26 | 58 | M39003-01-2305 | 81349 | 5 | 7 |
| M38510-001-04BCB | 81349 | 11 | 19 | M39003-01-2306 | 81349 | 12 | 10 |
| M38510-001-04BCB | 81349 | 15 | 37 | M39003-01-2306 | 81349 | 15 | 7 |
| M38510-001-04BCB | 81349 | 17 | 31 | M39003-01-2356 | 81349 | 19 | 19 |
| M38510-001-05BCB | 81349 | 17 | 32 | M39003-01-2356 | 81349 | 24 | 1 |
| M38510-001-08BCB | 81349 | 21 | 10 | M39003-01-2368 | 81349 | 24 | 7 |
| M38510-012-01BCB | 81349 | 6 | 12 | M39003-01-2380 | 81349 | 24 | 4 |
| M38510-012-01BCB | 81349 | 9 | 19 | M39003-01-2974 | 81349 | 12 | 9 |
| M3810-012-01BCB | 81349 | 10 | 12 | M39003-01-2974 | 81349 | 15 | 10 |
| M38510-012-01BCB | 81349 | 11 | 14 | M39003-01-2974 | 81349 | 17 | 8 |
| M38510-012-01BCB | 81349 | 12 | 22 | M39003-01-2974 | 81349 | 18 | 13 |
| M38510-012-01BCB | 81349 | 15 | 35 | M39003-01-2974 | 81349 | 24 | 8 |
| M38510-012-03BCB | 81349 | 6 | 19 | M39003-01-3009 | 81349 | 3 | 1 |
| M38510-022-03BCB | 81349 | 18 | 26 | M39003-01-3009 | 81349 | 4 | 5 |
| M38510-023-02BCB | 81349 | 9 | 23 | M39003-01-3009 | 81349 | 5 | 3 |
| M38510-023-03BCB | 81349 | 11 | 20 | M39003-01-3009 | 81349 | 6 | 2 |
| M38510-023-04BCB | 81349 | 9 | 15 | M39003-01-3009 | 81349 | 7 | 4 |
| M38510-023-05BCB | 81349 | 3 | 16 | M39003-01-3009 | 81349 | 8 | 2 |
| M38510-023-05BCB | 81349 | 4 | 27 | M39003-01-3009 | 81349 | 9 | 6 |
| M38510-023-05BCB | 81349 | 9 | 16 | M39003-01-3009 | 81349 | 10 | 2 |
| M38510-042-01BCB | 81349 | 12 | 23 | M39003-01-3009 | 81349 | 11 | 5 |
| M38510-070-03BCB | 81349 | 15 | 38 | M39003-01-3009 | 81349 | 19 | 7 |
| M38510-070-03BCB | 81349 | 18 | 25 | M39003-01-3012 | 81349 | 21 | 1 |
| M38510-103-01BCB | 81349 | 12 | 24 | M39006-09-8353 | 81349 | 23 | 51 |
| M38510-300-01BCB | 81349 | 3 | 15 | M39012-01-0101 | 81349 | 30 | 1 |
| M38510-300-01BCB | 81349 | 4 | 22 | M39012-16-0002 | 81349 | 31 | 1 |
| M38510-300-01BCB | 81349 | 4 | 24 | M39012-16-0101 | 81349 | 33 | 4 |
| M38510-300-01BCB | 81349 | 6 | 16 | M39012-19-0503 | 81349 | 27 | 18 |
| M38510-300-01BCB | 81349 | 7 | 19 | M39012-21-0001 | 81349 | 26 | 39 |
| M38510-300-01BCB | 81349 | 8 | 10 | M39012-25-0011 | 81349 | 26 | 11 |
| M38510-300-01BCB | 81349 | 9 | 18 | M39014-01-1210 | 81349 | 15 | 5 |
| M38510-300-01BCB | 81349 | 10 | 14 | M39014-01-1213 | 81349 | 15 | 11 |
| M38510-300-01BCB | 81349 | 11 | 16 | M39014-01-1220 | 81349 | 18 | 5 |
| M38510-300-02BCB | 81349 | 3 | 19 | M39014-01-1225 | 81349 | 15 | 4 |
| M38510-300-02BCB | 81349 | 5 | 17 | M39014-01-1237 | 81349 | 24 | 5 |
| M38510-300-02BCB | 81349 | 7 | 16 | M39014-01-1240 | 81349 | 15 | 3 |
| M38510-300-02BCB | 81349 | 9 | 11 | M39014-01-1342 | 81349 | 24 | 3 |
| M38510-300-02BCB | 81349 | 10 | 9 | M39014-01-1342 | 81349 | 26 | 108 |
| M38510-300-03BCB | 81349 | 5 | 18 | M39014-01-1353 | 81349 | 6 | 1 |
| M38510-300-03BCB | 81349 | 7 | 17 | M39014-01-1353 | 81349 | 22 | 20 |
| M38510-300-03BCB | 81349 | 9 | 17 | M39014-01-1357 | 81349 | 2 | 57 |
| M38510-300-03BCB | 81349 | 10 | 16 | M39014-01-1357 | 81349 | 9 | 3 |
| M38510-300-03BCB | 81349 | 11 | 17 | M39014-01-1357 | 81349 | 12 | 12 |
| M38510-300-04BCB | 81349 | 4 | 26 | M39014-01-1357 | 81349 | 17 | 4 |
| M38510-300-04BCB | 81349 | 6 | 9 | M39014-01-1357 | 81349 | 17 | 9 |
| M38510-300-04BCB | 81349 | 9 | 20 | M39014-01-1357 | 81349 | 18 | 12 |
| M38510-300-05BCB | 81349 | 4 | 19 | M39014-01-1452 | 81349 | 15 | 1 |
| M38510-300-05BCB | 81349 | 6 | 11 | M39014-01-1455 | 81349 | 11 | 4 |
| M38510-300-05BCB | 81349 | 7 | 10 | M39014-01-1455 | 81349 | 24 | 2 |
| M38510-300-05BCB | 81349 | 8 | 11 | M39014-01-1469 | 81349 | 17 | 2 |
| M38510-300-05BCB | 81349 | 8 | 12 | M39014-01-1470 | 81349 | 7 | 3 |
| M38510-300-05BCB | 81349 | 9 | 12 | M39014-01-1474 | 81349 | 3 | 3 |
| M38510-300-05BCB | 81349 | 10 | 15 | M39014-01-1474 | 81349 | 12 | 7 |
| M38510-300-06BCB | 81349 | 10 | 11 | M39014-01-1474 | 81349 | 18 | 6 |
| M38510-300-07BCB | 81349 | 3 | 17 | M39014-01-1474 | 81349 | 22 | 21 |
| M38510-300-07BCB | 81349 | 5 | 16 | M39014-01-1575 | 81349 | 3 | 2 |
| M38510-300-07BCB | 81349 | 6 | 10 | M39014-01-1575 | 81349 | 4 | 4 |
| M38510-300-07BCB | 81349 | 7 | 15 | M39014-01-1575 | 81349 | 5 | 5 |
| M38510-300-07BCB | 81349 | 9 | 13 | M39014-01-1575 | 81349 | 6 | 4 |

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| M39014-01-1575 | 81349 | 7 | 2 | RCR05G103JS | 81349 | 22 | 32 |
| M39014-01-1575 | 81349 | 8 | 1 | RCR05G122JS | 81349 | 22 | 41 |
| M39014-01-1575 | 81349 | 9 | 1 | RCR05G123JS | 81349 | 26 | 110 |
| M39014-01-1575 | 81349 | 10 | 3 | RCR05G154JS | 81349 | 22 | 35 |
| M39014-01-1575 | 81349 | 12 | 8 | RCR05G183JS | 81349 | 22 | 36 |
| M39014-01-1575 | 81349 | 15 | 2 | RCR05G221JS | 81349 | 18 | 42 |
| M39014-01-1575 | 81349 | 17 | 1 | RCR05G221JS | 81349 | 22 | 31 |
| M39014-01-1575 | 81349 | 18 | 4 | RCR05G272JS | 81349 | 22 | 27 |
| M39014-01-1575 | 81349 | 22 | 19 | RCR05G273JS | 81349 | 22 | 28 |
| M39014-01-1587 | 81349 | 15 | 6 | RCR05G391JS | 81349 | 22 | 39 |
| M39014-01-1593 | 82260 | 24 | 6 | RCR05G471JS | 81349 | 22 | 30 |
| M39014-02-1212 | 81349 | 21 | 2 | RCR05G560JS | 81349 | 22 | 38 |
| M39014-02-1358 | 81349 | 5 | 8 | RCR05G622JS | 81349 | 26 | 115 |
| M39014-02-1358 | 81349 | 17 | 3 | RCR05G680JS | 81349 | 18 | 44 |
| M39014-02-1407 | 81349 | 26 | 107 | RCR05G750JS | 81349 | 22 | 40 |
| M39015-1-004PM | 81349 | 11 | 24 | RCR05G752JS | 81349 | 26 | 114 |
| M39015-1-006PM | 81349 | 11 | 23 | RCR07G100JS | 81349 | 3 | 24 |
| M39015-1-007PM | 81349 | 11 | 26 | RCR07G101JS | 81349 | 5 | 38 |
| M39018-03-0625 | 81349 | 23 | 45 | RCR07G101JS | 81349 | 6 | 29 |
| M39018-03-0634 | 81349 | 23 | 63 | RCR07G101JS | 81349 | 7 | 25 |
| M39018-03-0699 | 81349 | 23 | 61 | RCR07G101JS | 81349 | 8 | 14 |
| M39024-11-04BROWN | 81349 | 24 | 47 | RCR07G101JS | 81349 | 9 | 30 |
| M39024-11-05GREEN | 81349 | 24 | 55 | RCR07G101JS | 81349 | 11 | 32 |
| M39024-11-07BLUE | 81349 | 24 | 54 | RCR07G101JS | 81349 | 12 | 53 |
| M39024-11-10VIOLET | 81349 | 24 | 53 | RCR07G101JS | 81349 | 15 | 62 |
| M45938-4-3 | 81349 | 2 | 71 | RCR07G101JS | 81349 | 24 | 38 |
| M45938-5-2C | 81349 | 28 | 23 | RCR07G101JS | 81349 | 26 | 35 |
| NAS557-3B | 80205 | 16 | 16 | RCR07G102JS | 45413 | 21 | 24 |
| NAS620C10L | 80205 | 26 | 63 | RCR07G102JS | 81349 | 2 | 86 |
| NAS620C2 | 30205 | 7 | 7 | RCR07G102JS | 81349 | 3 | 21 |
| NAS620C2 | 80204 | 1 | 2 | RCR07G102JS | 81349 | 4 | 33 |
| NAS620C2 | 80205 | 3 | 8 | RCR07G102JS | 81349 | 5 | 25 |
| NAS620C2 | 80205 | 4 | 12 | RCR07G102JS | 81349 | 6 | 23 |
| NAS620C2 | 80205 | 5 | 12 | RCR07G102JS | 81349 | 7 | 22 |
| NAS620C2 | 80205 | 6 | 7 | RCR07G102JS | 81349 | 9 | 27 |
| NAS620C2 | 80205 | 8 | 5 | RCR07G102JS | 81349 | 10 | 20 |
| NAS620C2 | 80205 | 9 | 9 | RCR07G102JS | 81349 | 11 | 27 |
| NAS620C2 | 80205 | 10 | 6 | RCR07G102JS | 81349 | 12 | 36 |
| NAS620C2 | 80205 | 11 | 9 | RCR07G102JS | 81349 | 15 | 48 |
| NAS620C2 | 80205 | 12 | 16 | RCR07G102JS | 81349 | 17 | 25 |
| NAS620C2 | 80205 | 13 | 9 | RCR07G102JS | 81349 | 18 | 33 |
| NAS620C2 | 80205 | 16 | 7 | RCR07G102JS | 81349 | 19 | 46 |
| NAS620C2 | 80205 | 22 | 3 | RCR07G102JS | 81349 | 22 | 42 |
| NAS620C2 | 80205 | 24 | 11 | RCR07G102JS | 81349 | 23 | 30 |
| NAS620C2 | 80205 | 25 | 7 | RCR07G103JS | 81349 | 3 | 26 |
| NAS620C4 | 80205 | 2 | 61 | RCR07G103JS | 81349 | 4 | 37 |
| NAS620C4 | 80205 | 13 | 5 | RCR07G103JS | 81349 | 5 | 39 |
| NAS620C4 | 80205 | 19 | 10 | RCR07G103JS | 81349 | 6 | 27 |
| NAS620C4 | 80205 | 29 | 6 | RCR07G103JS | 81349 | 7 | 24 |
| NAS620C4L | 80205 | 16 | 12 | RCR07G103JS | 81349 | 11 | 29 |
| NAS620C4L | 80205 | 22 | 15 | RCR07G103JS | 81349 | 12 | 28 |
| NAS620C4L | 80205 | 25 | 2 | RCR07G103JS | 81349 | 15 | 43 |
| NAS620C4L | 80205 | 26 | 10 | RCR07G103JS | 81349 | 17 | 28 |
| NAS620C6L | 80205 | 23 | 2 | RCR07G103JS | 81349 | 18 | 32 |
| NAS620C6L | 80205 | 28 | 7 | RCR07G103JS | 81349 | 24 | 35 |
| NAS620C6L | 80205 | 29 | 18 | RCR07G104JS | 81349 | 3 | 23 |
| NAS620CB | 80205 | 2 | 119 | RCR07G104JS | 81349 | 5 | 41 |
| NAS620C8L | 80205 | 25 | 20 | RCR07G104JS | 81349 | 12 | 43 |
| NAS671C2 | 80205 | 22 | 7 | RCR07G104JS | 81349 | 26 | 95 |
| NAS671C4 | 80205 | 15 | 22 | RCR07G105J | 81349 | 18 | 34 |
| NAS671C4 | 80205 | 26 | 67 | RCR07G120JS | 81349 | 5 | 27 |
| NAS671C8 | 80205 | 2 | 118 | RCR07G121JS | 81349 | 12 | 49 |
| NAS671C8 | 80205 | 18 | 56 | RCR07G122JS | 81349 | 3 | 33 |
| NA401-82 | 72962 | 28 | 4 | RCR07G122JS | 81349 | 11 | 30 |
| NE51H | 81349 | 26 | 102 | RCR07G122JS | 81349 | 12 | 47 |
| NO.10 | 81349 | 25 | 29 | RCR07G122JS | 81349 | 15 | 53 |
| PE22165 | 01961 | 11 | 12 | RCR07G122JS | 81349 | 21 | 11 |
| PE22166 | 01961 | 11 | 11 | RCR07G122JS | 81349 | 24 | 42 |
| PLC440 | 46384 | 2 | 43 | RCR07G123JS | 81349 | 12 | 31 |
| PLC440 | 46384 | 2 | 114 | RCR07G123JS | 81349 | 15 | 39 |
| PLC440 | 46384 | 19 | 2 | RCR07G124JS | 81349 | 12 | 37 |
| PLC440 | 46384 | 23 | 55 | RCR07G150JS | 81349 | 5 | 33 |
| PLC632 | 46384 | 2 | 24 | RCR07G150JS | 81349 | 11 | 41 |
| PLC632 | 46384 | 2 | 41 | RCR07G150JS | 81349 | 24 | 40 |
| PLC632 | 46384 | 2 | 69 | RCR07G151JS | 81349 | 17 | 22 |
| PLC632 | 46384 | 2 | 121 | RCR07G152JS | 81349 | 3 | 27 |
| PLC632 | 46384 | 2 | 96 | RCR07G152JS | 81349 | 5 | 24 |
| PLC632 | 46384 | 26 | 69 | RCR07G152JS | 81349 | 11 | 39 |
| RCR05G101JS | 81349 | 22 | 37 | RCR07G152JS | 81349 | 12 | 41 |
| RCR05G102JS | 81349 | 22 | 34 | RCR07G153JS | 81349 | 4 | 41 |

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| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|-------------|-------|--------|---------|--------------|--------|--------|---------|
| RCR07G153JS | 81349 | 12 | 52 | RCR07G391JS | 81349 | 5 | 37 |
| RCR07G153JS | 81349 | 15 | 64 | RCR07G391JS | 81349 | 6 | 20 |
| RCR07G153JS | 81349 | 19 | 37 | RCR07G391JS | 81349 | 15 | 45 |
| RCR07G163JS | 81349 | 24 | 23 | RCR07G391JS | 81349 | 18 | 28 |
| RCR07G181JS | 81349 | 3 | 32 | RCR07G392JS | 81349 | 12 | 32 |
| RCR07G181JS | 81349 | 5 | 31 | RCR07G392JS | 81349 | 15 | 60 |
| RCR07G181JS | 81349 | 11 | 38 | RCR07G392JS | 81349 | 18 | 39 |
| RCR07G182JS | 81349 | 19 | 43 | RCR07G392JS | 81349 | 19 | 38 |
| RCR07G183JS | 81349 | 3 | 22 | RCR07G470JS | 81349 | 2 | 58 |
| RCR07G183JS | 81349 | 4 | 35 | RCR07G470JS | 81349 | 5 | 34 |
| RCR07G183JS | 81349 | 5 | 45 | RCR07G470JS | 81349 | 11 | 36 |
| RCR07G183JS | 81349 | 6 | 24 | RCR07G470JS | 81349 | 12 | 45 |
| RCR07G183JS | 81349 | 7 | 21 | RCR07G471JS | 81349 | 3 | 34 |
| RCR07G183JS | 81349 | 9 | 25 | RCR07G471JS | 81349 | 4 | 36 |
| RCR07G183JS | 81349 | 10 | 18 | RCR07G471JS | 81349 | 5 | 32 |
| RCR07G183JS | 81349 | 11 | 34 | RCR07G471JS | 81349 | 9 | 33 |
| RCR07G183JS | 81349 | 15 | 44 | RCR07G471JS | 81349 | 11 | 31 |
| RCR07G220JS | 81349 | 21 | 22 | RCR07G471JS | 81349 | 15 | 46 |
| RCR07G221JS | 81349 | 4 | 42 | RCR07G471JS | 81349 | 18 | 35 |
| RCR07G221JS | 81349 | 5 | 36 | RCR07G471JS | 81349 | 19 | 39 |
| RCR07G221JS | 81349 | 6 | 21 | RCR07G472JS | 81349 | 4 | 40 |
| RCR07G221JS | 81349 | 11 | 42 | RCR07G472JS | 81349 | 5 | 43 |
| RCR07G221JS | 81349 | 17 | 23 | RCR07G472JS | 81349 | 9 | 29 |
| RCR07G221JS | 81349 | 18 | 45 | RCR07G472JS | 81349 | 11 | 28 |
| RCR07G222JS | 81349 | 3 | 30 | RCR07G472JS | 81349 | 12 | 27 |
| RCR07G222JS | 81349 | 5 | 20 | RCR07G472JS | 81349 | 15 | 52 |
| RCR07G222JS | 81349 | 6 | 25 | RCR07G472JS | 81349 | 17 | 21 |
| RCR07G222JS | 81349 | 7 | 20 | RCR07G472JS | 81349 | 18 | 36 |
| RCR07G222JS | 81349 | 8 | 16 | RCR07G473JS | 81349 | 12 | 42 |
| RCR07G222JS | 81349 | 9 | 28 | RCR07G473JS | 81349 | 21 | 17 |
| RCR07G222JS | 81349 | 10 | 17 | RCR07G510JS | 81349 | 18 | 27 |
| RCR07G222JS | 81349 | 11 | 35 | RCR07G511JS | 81349 | 15 | 41 |
| RCR07G222JS | 81349 | 12 | 44 | RCR07G560JS | 81349 | 5 | 28 |
| RCR07G222JS | 81349 | 15 | 51 | RCR07G560JS | 81349 | 6 | 28 |
| RCR07G222JS | 81349 | 17 | 18 | RCR07G561JS | 81349 | 5 | 29 |
| RCR07G222JS | 81349 | 18 | 29 | RCR07G561JS | 81349 | 11 | 37 |
| RCR07G222JS | 81349 | 19 | 45 | RCR07G561JS | 81349 | 24 | 34 |
| RCR07G222JS | 81349 | 21 | 14 | RCR07G562JS | 81349 | 9 | 32 |
| RCR07G222JS | 81349 | 23 | 17 | RCR07G562JS | 81349 | 12 | 55 |
| RCR07G222JS | 81349 | 24 | 44 | RCR07G621JS | 81349 | 12 | 39 |
| RCR07G223JS | 81349 | 4 | 32 | RCR07G621JS | 81349 | 19 | 44 |
| RCR07G223JS | 81349 | 6 | 26 | RCR07G680JS | 81349 | 12 | 50 |
| RCR07G223JS | 81349 | 12 | 51 | RCR07G681JS | 81349 | 5 | 26 |
| RCR07G242JS | 81349 | 17 | 20 | RCR07G641JS | 81349 | 11 | 40 |
| RCR07G271JS | 81349 | 3 | 31 | RCR07G682JS | 81349 | 12 | 54 |
| RCR07G271JS | 81349 | 4 | 38 | RCR07G682JS | 81349 | 18 | 40 |
| RCR07G271JS | 81349 | 12 | 34 | RCR07G682JS | 81349 | 21 | 12 |
| RCR07G271JS | 81349 | 15 | 63 | RCR07G682JS | 81349 | 24 | 39 |
| RCR07G271JS | 81349 | 17 | 26 | RCR07G751JS | 81349 | 24 | 46 |
| RCR07G271JS | 81349 | 21 | 15 | RCR07G821JS | 81349 | 3 | 28 |
| RCR07G272JS | 81349 | 3 | 20 | RCR07G821JS | 81349 | 12 | 35 |
| RCR07G272JS | 81349 | 4 | 30 | RCR07G821JS | 81349 | 18 | 41 |
| RCR07G272JS | 81349 | 6 | 22 | RCR07G822JS | 81349 | 4 | 29 |
| RCR07G272JS | 81349 | 8 | 13 | RCR07G822JS | 81349 | 7 | 23 |
| RCR07G272JS | 81349 | 9 | 26 | RCR07G822JS | 81349 | 11 | 25 |
| RCR07G272JS | 81349 | 12 | 46 | RCR07G823JS | 81439 | 12 | 48 |
| RCR07G273JS | 81439 | 4 | 39 | RCR07G910JS | 81349 | 5 | 30 |
| RCR07G273JS | 81349 | 15 | 47 | RCR07G911JS | 81349 | 18 | 43 |
| RCR07G273JS | 81349 | 24 | 36 | RCR20G121JS | 81349 | 26 | 80 |
| RCR07G330JS | 81349 | 19 | 42 | RCR20G202JS | 81349 | 18 | 37 |
| RCR07G330JS | 81349 | 21 | 18 | RCR20G332JS | 81349 | 26 | 81 |
| RCR07G331JS | 81349 | 3 | 25 | RCR20G471JS | 81349 | 26 | 78 |
| RCR07G331JS | 81349 | 5 | 35 | RCR20G680JS | 81349 | 21 | 23 |
| RCR07G331JS | 81349 | 8 | 15 | RCR20G750JS | 81349 | 18 | 38 |
| RCR07G331JS | 81349 | 10 | 21 | RCR32G101JS | 81349 | 24 | 28 |
| RCR07G331JS | 81349 | 11 | 33 | RCR32G360JS | 81349 | 17 | 19 |
| RCR07G331JS | 81349 | 12 | 40 | RCR32G680JS | 81349 | 21 | 16 |
| RCR07G331JS | 81349 | 21 | 13 | RCR42G330JS | 81349 | 21 | 20 |
| RCR07G332JS | 81349 | 3 | 29 | RCR42G560JS | 81349 | 21 | 19 |
| RCR07G332JS | 81349 | 4 | 34 | RCR42G680JS | 81349 | 21 | 21 |
| RCR07G332JS | 81349 | 9 | 31 | REER65F1000R | 81349 | 25 | 8 |
| RCR07G332JS | 81349 | 10 | 19 | RG178BU | 81349 | 18 | 57 |
| RCR07G332JS | 81349 | 11 | 22 | RG212U | 81349 | 30 | 3 |
| RCR07G332JS | 81349 | 12 | 38 | RG223U | 81349 | 33 | 3 |
| RCR07G332JS | 81349 | 15 | 42 | RG62AU | 81349 | 31 | 3 |
| RCR07G332JS | 81349 | 17 | 27 | RJR26FW101M | 81349 | 24 | 27 |
| RCR07G332JS | 81349 | 18 | 31 | RJR26FX201M | 81349 | 26 | 113 |
| RCR07G333JS | 81349 | 5 | 44 | RJ26FW202 | 81349 | 17 | 24 |
| RCR07G333JS | 81349 | 15 | 61 | RJ26FW202 | 813349 | 18 | 30 |
| RCR07G390JS | 81349 | 24 | 37 | RJ26FW501 | 81349 | 24 | 32 |

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| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|-----------------------|--------|--------|---------|----------------|-------|--------|---------|
| RJ26FX102 | 81349 | 15 | 40 | 000412-0352 | 05041 | 13 | 2 |
| RJ26FX102 | 81349 | 24 | 43 | 000412-0353 | 05041 | 25 | 17 |
| RJ26FX103 | 81349 | 15 | 59 | 000412-0354 | 05041 | 2 | 93 |
| RJ26FX103 | 81349 | 24 | 45 | 007-0070-000 | 05041 | 2 | 83 |
| RJ26FX202 | 81349 | 15 | 49 | 007-0080-000 | 05041 | 2 | 82 |
| RJ26FX202 | 81349 | 26 | 112 | 007-0080-000 | 05041 | 25 | 16 |
| RJ26FX253 | 81349 | 12 | 30 | 01-0101-0218 | 12881 | 28 | 2 |
| RJ26FX253 | 81349 | 15 | 20 | 01-0104-0056 | 12881 | 16 | 21 |
| RJ26FX501 | 81349 | 24 | 22 | 01-0401-1845 | 12881 | 26 | 104 |
| RJ26FX502 | 81349 | 5 | 22 | 011-2057 | 98291 | 23 | 42 |
| RJ26FX502 | 81349 | 12 | 29 | 013-2051 | 98291 | 23 | 44 |
| RJ26FX502 | 81349 | 15 | 56 | 014-2021 | 98291 | 23 | 20 |
| RNC50H2261FS | 81349 | 22 | 29 | 1PL102GS | 12517 | 12 | 2 |
| RNC50H3650FM | 81349 | 26 | 111 | 1022-890BLUE | 12615 | 3 | 38 |
| RNC50H4990FM | 813349 | 22 | 26 | 1022-890BLUE | 12615 | 4 | 45 |
| RNC50J38R3FM | 81349 | 22 | 33 | 1022-890BLUE | 12615 | 5 | 55 |
| RNC55H3321FS | 81349 | 15 | 58 | 1022-890BLUE | 12615 | 6 | 35 |
| RNC55H3322FS | 81349 | 15 | 55 | 1022-890BLUE | 12615 | 7 | 28 |
| RNC55H5621FS | 81349 | 15 | 54 | 1022-890BLUE | 12615 | 8 | 19 |
| RNC55H6811FS | 81349 | 15 | 57 | 1022-890BLUE | 12615 | 9 | 36 |
| RNC55K2370FS | 81349 | 12 | 33 | 1022-890BLUE | 12615 | 10 | 26 |
| RNC55K3831FS | 81349 | 5 | 46 | 1022-890BROWN | 12615 | 3 | 36 |
| RNC60K1001FS | 81349 | 24 | 31 | 1022-890BROWN | 12615 | 4 | 47 |
| RNR50K1001FM | 81349 | 24 | 33 | 1022-890BROWN | 12615 | 5 | 53 |
| RNR50K5110FM | 81349 | 24 | 25 | 1022-890BROWN | 12615 | 6 | 31 |
| RNR55K1102FM | 81349 | 5 | 21 | 1022-890BROWN | 12615 | 7 | 31 |
| RNR55K1501FM | 81349 | 11 | 43 | 1022-890BROWN | 12615 | 8 | 17 |
| RNR55K1962FM | 81349 | 5 | 42 | 1022-890BROWN | 12615 | 9 | 42 |
| RNR55K3012FM | 81349 | 12 | 26 | 1022-890BROWN | 12615 | 10 | 22 |
| RNR55K5112FM | 81349 | 5 | 40 | 1022-890BROWN | 12615 | 11 | 46 |
| RNR55K8451FM | 81349 | 5 | 23 | 1022-890BROWN | 12615 | 12 | 58 |
| RNR60K1211FM | 81349 | 24 | 30 | 1022-890BROWN | 12615 | 15 | 65 |
| RNR60K3320FM | 81349 | 24 | 26 | 1022-890BROWN | 12615 | 26 | 118 |
| RNR60K4320FM | 81349 | 24 | 24 | 1022-890GRAY | 12615 | 3 | 40 |
| RNR60K4750FM | 81349 | 24 | 41 | 1022-890GRAY | 12615 | 4 | 51 |
| RNR65K6810FM | 81349 | 24 | 29 | 1022-890GRAY | 12615 | 5 | 50 |
| RV4SAYS501E | 81349 | 26 | 43 | 1022-890GRAY | 12615 | 7 | 27 |
| RWR80SR499FR | 81349 | 25 | 10 | 1022-890GRAY | 12615 | 9 | 35 |
| RWR80SR604FM | 81349 | 25 | 25 | 1022-890GRAY | 12615 | 24 | 50 |
| RWR80S3920FR | 81349 | 25 | 9 | 1022-890GREEN | 12615 | 3 | 42 |
| RWR89SR100FR | 81349 | 23 | 19 | 1022-890GREEN | 12615 | 4 | 43 |
| SE12XC04 | 81349 | 21 | 26 | 1022-890GREEN | 12615 | 5 | 56 |
| SE15XC01 | 81349 | 25 | 12 | 1022-890GREEN | 12615 | 6 | 30 |
| SE23XC02 | 81349 | 25 | 26 | 1022-890GREEN | 12615 | 7 | 33 |
| SE26XF01 | 81349 | 23 | 52 | 1022-890GREEN | 12615 | 8 | 20 |
| SE26XF02 | 81349 | 2 | 120 | 1022-890GREEN | 12615 | 9 | 40 |
| SE26XF03 | 81349 | 26 | 66 | 1022-890GREEN | 12615 | 10 | 27 |
| SE64CADPLATE | 07707 | 29 | 3 | 1022-890ORANGE | 12615 | 3 | 43 |
| SL1468 | 08289 | 26 | 90 | 1022-890ORANGE | 12615 | 4 | 48 |
| SN54S151J | 01295 | 9 | 24 | 1022-890ORANGE | 12615 | 5 | 51 |
| SOS440-6 | 46384 | 22 | 11 | 1022-890ORANGE | 12615 | 6 | 32 |
| SOS6440-12 | 46384 | 2 | 68 | 1022-890ORANGE | 12615 | 7 | 26 |
| SOS6440-18 | 46384 | 2 | 67 | 1022-890ORANGE | 12615 | 8 | 22 |
| SOS6440-18 | 46384 | 26 | 53 | 1022-890ORANGE | 12615 | 9 | 39 |
| SE064BRASS | 07707 | 18 | 47 | 1022-890ORANGE | 12615 | 10 | 24 |
| TC105A | 59730 | 2 | 49 | 1022-890ORANGE | 12615 | 11 | 48 |
| TC105A | 59730 | 26 | 59 | 1022-890ORANGE | 12615 | 12 | 56 |
| TM1 | 95987 | 23 | 15 | 1022-890ORANGE | 12615 | 24 | 52 |
| TM2 | 95987 | 23 | 10 | 1022-890RED | 12615 | 3 | 37 |
| TR101 | 14953 | 15 | 70 | 1022-890RED | 12615 | 4 | 52 |
| TS3394ATPM25 | 80058 | 1 | 4 | 1022-890RED | 12615 | 5 | 54 |
| TW516-10 | 08289 | 23 | 12 | 1022-890RED | 12615 | 6 | 33 |
| TYPE2GRADEACONDMEDIUM | 81349 | 28 | 3 | 1022-890RED | 12615 | 7 | 30 |
| T170BS | 18203 | 2 | 16 | 1022-890RED | 12615 | 8 | 21 |
| T184BS | 18203 | 26 | 13 | 1022-890RED | 12615 | 9 | 38 |
| UG536BU | 80064 | 33 | 1 | 1022-890RED | 12615 | 10 | 23 |
| UP131M | 81349 | 32 | 1 | 1022-890RED | 12615 | 11 | 47 |
| ZSP3-310 | 98376 | 28 | 14 | 1022-890RED | 12615 | 12 | 57 |
| 000411-0390-01 | 05041 | 4 | 10 | 1022-890RED | 12615 | 15 | 66 |
| 000411-0390-02 | 05041 | 5 | 10 | 1022-890RED | 12615 | 24 | 51 |
| 000411-0390-03 | 05041 | 6 | 5 | 1022-890RED | 12615 | 26 | 117 |
| 000411-0390-04 | 05041 | 7 | 5 | 1022-890VIOLET | 12615 | 3 | 41 |
| 000411-0390-05 | 05041 | 8 | 3 | 1022-890VIOLET | 12615 | 4 | 46 |
| 000411-0390-06 | 05041 | 9 | 7 | 1022-890VIOLET | 12615 | 5 | 49 |
| 000411-0390-07 | 05041 | 10 | 4 | 1022-890VIOLET | 12615 | 7 | 34 |
| 000411-0390-08 | 05041 | 11 | 7 | 1022-890VIOLET | 12615 | 9 | 34 |
| 000411-0390-09 | 05041 | 3 | 6 | 1022-890VIOLET | 12615 | 10 | 28 |
| 000411-0390-10 | 05041 | 12 | 14 | 1022-890YELLOW | 12615 | 3 | 44 |
| 000411-0390-11 | 05041 | 24 | 9 | 1022-890YELLOW | 12615 | 4 | 44 |
| 000411-0390-17 | 05041 | 13 | 11 | 1022-890YELLOW | 12615 | 5 | 52 |

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| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|-----------------|-------|--------|---------|-------------|-------|--------|---------|
| 1022-890YELLOW | 12615 | 6 | 34 | 134815-2 | 45413 | 18 | 11 |
| 1022-890YELLOW | 12615 | 7 | 32 | 134815-2 | 45413 | 19 | 18 |
| 1022-890YELLOW | 12615 | 9 | 41 | 134815-2 | 45413 | 22 | 23 |
| 1022-890YELLOW | 12615 | 10 | 25 | 134815-3 | 45413 | 19 | 17 |
| 1022-890YELLOW | 12615 | 11 | 49 | 134819-1 | 45413 | 19 | 22 |
| 1022-890YELLOW | 12615 | 12 | 59 | 134819-2 | 45413 | 19 | 27 |
| 1022-890YELLOW | 12615 | 24 | 49 | 134819-3 | 45413 | 19 | 20 |
| 1022-890YELLOWW | 12615 | 8 | 18 | 134819-5 | 45413 | 22 | 22 |
| 102432-2 | 08717 | 26 | 68 | 134824-1 | 45413 | 19 | 40 |
| 1061 | 88245 | 26 | 8 | 134824-2 | 45413 | 19 | 41 |
| 108689 | 96341 | 2 | 116 | 134827-1 | 45413 | 4 | 15 |
| 11-9-117 | 02111 | 26 | 21 | 134828-1 | 45413 | 19 | 49 |
| 11A.144 | 79963 | 26 | 47 | 134829-1 | 45413 | 19 | 35 |
| 1201-052 | 72982 | 16 | 15 | 134830-1 | 45413 | 21 | 25 |
| 1201-052 | 72982 | 19 | 12 | 134832-1 | 45413 | 2 | 64 |
| 1220B | 88245 | 19 | 15 | 134833-1 | 45413 | 2 | 110 |
| 134307-1 | 45413 | 12 | 3 | 134834-1 | 45413 | 27 | 5 |
| 134307-7 | 45413 | 12 | 4 | 134835-2 | 45413 | 2 | 45 |
| 134642-1 | 45413 | 23 | 37 | 134836-1 | 45413 | 2 | 38 |
| 134645-1 | 45413 | 29 | 27 | 134837-1 | 45413 | 26 | 109 |
| 134645-2 | 45413 | 29 | 28 | 137316-2 | 45413 | 2 | 65 |
| 134646-1 | 45413 | 29 | 25 | 137642-4 | 45413 | 28 | 12 |
| 134646-2 | 45413 | 29 | 26 | 139526 | 45413 | 1 | 10 |
| 134647-1 | 45413 | 19 | 36 | 139527 | 45413 | 1 | 9 |
| 134756-1 | 45413 | 4 | 28 | 139528 | 45413 | 1 | 6 |
| 134756-1 | 45413 | 6 | 15 | 139529 | 45413 | 1 | 8 |
| 134756-1 | 45413 | 8 | 7 | 139537-1 | 45413 | 29 | 20 |
| 134756-1 | 45413 | 10 | 10 | 139708 | 45413 | 26 | 73 |
| 134756-1 | 45413 | 11 | 18 | 139850 | 45413 | 28 | 1 |
| 134757-1 | 45413 | 11 | 15 | 15R1-1AE | 71286 | 29 | 12 |
| 134758-1 | 45413 | 7 | 12 | 15R10-1AD | 71286 | 29 | 14 |
| 134758-1 | 45413 | 8 | 9 | 15S1-3-1AF | 71286 | 29 | 9 |
| 134758-1 | 45413 | 9 | 22 | 15S11-2AE | 71286 | 29 | 11 |
| 134758-1 | 45413 | 10 | 13 | 150962 | 45413 | 19 | 3 |
| 134759-1 | 45413 | 17 | 33 | 151514-1 | 45413 | 14 | 5 |
| 134760-1 | 45413 | 18 | 24 | 151515-1 | 45413 | 16 | 1 |
| 134761-1 | 45413 | 18 | 23 | 151516 | 45413 | 17 | 37 |
| 134762-1 | 45413 | 17 | 30 | 151519 | 45413 | 16 | 2 |
| 134762-1 | 45413 | 18 | 22 | 151520 | 45413 | 18 | 58 |
| 134763-1 | 45413 | 17 | 29 | 151556-1 | 45413 | 16 | 3 |
| 134764-1 | 45413 | 18 | 53 | 151557 | 45413 | 16 | 22 |
| 134765-1 | 45413 | 17 | 11 | 151557-99 | 45413 | 16 | 27 |
| 134766-1 | 45413 | 17 | 17 | 151571 | 45413 | 16 | 14 |
| 134766-1 | 45413 | 18 | 54 | 151628-1 | 45413 | 14 | 4 |
| 134768-1 | 45413 | 15 | 8 | 151629 | 45413 | 15 | 76 |
| 134769-1 | 45413 | 3 | 14 | 151769-1 | 45413 | 15 | 74 |
| 134769-1 | 45413 | 4 | 25 | 151774-1 | 45413 | 2 | 111 |
| 134769-1 | 45413 | 6 | 14 | 151835 | 45413 | 2 | 62 |
| 134773-1 | 45413 | 3 | 11 | 151836 | 45413 | 22 | 12 |
| 134773-1 | 45413 | 4 | 21 | 151843 | 45413 | 2 | 44 |
| 134773-1 | 45413 | 6 | 18 | 151845 | 45413 | 2 | 102 |
| 134773-1 | 45413 | 7 | 11 | 151846 | 45413 | 13 | 12 |
| 134775-1 | 45413 | 3 | 18 | 151851 | 45413 | 29 | 2 |
| 134775-1 | 45413 | 4 | 18 | 151855 | 45413 | 2 | 94 |
| 134775-1 | 45413 | 5 | 15 | 151856 | 45413 | 3 | 48 |
| 134775-1 | 45413 | 7 | 14 | 151860 | 45413 | 2 | 81 |
| 134775-1 | 45413 | 9 | 14 | 151861 | 45413 | 4 | 56 |
| 134775-1 | 45413 | 15 | 34 | 151865 | 45413 | 2 | 80 |
| 134777-1 | 45413 | 3 | 12 | 151866 | 45413 | 5 | 61 |
| 134777-1 | 45413 | 4 | 20 | 151870 | 45413 | 2 | 79 |
| 134777-1 | 45413 | 7 | 13 | 151871 | 45413 | 6 | 37 |
| 134778-1 | 45413 | 3 | 13 | 151875 | 45413 | 2 | 1 |
| 134778-1 | 45413 | 4 | 17 | 151878-1 | 45413 | 19 | 1 |
| 134778-1 | 45413 | 7 | 18 | 151880 | 45413 | 2 | 78 |
| 134780-1 | 45413 | 15 | 33 | 151881 | 45413 | 7 | 36 |
| 134780-1 | 45413 | 24 | 18 | 151885 | 45413 | 2 | 77 |
| 134782-1 | 45413 | 23 | 11 | 151886 | 45413 | 8 | 24 |
| 134783-1 | 45413 | 23 | 25 | 151890 | 45413 | 2 | 76 |
| 134786-1 | 45413 | 12 | 25 | 151891 | 45413 | 9 | 44 |
| 134786-1 | 45413 | 15 | 36 | 151895 | 45413 | 2 | 75 |
| 134786-1 | 45413 | 18 | 21 | 151896 | 45413 | 10 | 30 |
| 134792-1 | 45413 | 6 | 17 | 151903 | 45413 | 2 | 6 |
| 134808-1 | 45413 | 15 | 73 | 151905 | 45413 | 2 | 74 |
| 134808-1 | 45413 | 17 | 36 | 151906 | 45413 | 11 | 54 |
| 134808-1 | 45413 | 19 | 34 | 151910 | 45413 | 2 | 73 |
| 134811-1 | 45413 | 16 | 13 | 151911 | 45413 | 12 | 64 |
| 134812-1 | 45413 | 24 | 21 | 151915 | 45413 | 23 | 5 |
| 134813-1 | 45413 | 24 | 20 | 151916 | 45413 | 24 | 58 |
| 134814-1 | 45413 | 18 | 48 | 151919 | 45413 | 1 | 3 |
| 134815-1 | 45413 | 18 | 8 | 151920 | 45413 | 2 | 47 |

SECTION VI

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|-------------|-------|--------|---------|--------------|-------|--------|---------|
| 151925 | 45413 | 2 | 127 | 152218-1 | 45413 | 28 | 18 |
| 151930-1 | 45413 | 2 | 125 | 152218-98 | 45413 | 28 | 24 |
| 151935 | 45413 | 2 | 60 | 152221-1 | 45413 | 2 | 87 |
| 151940 | 45413 | 2 | 19 | 152221-2 | 45413 | 2 | 90 |
| 151941 | 45413 | 20 | 1 | 152221-98 | 45413 | 2 | 91 |
| 151944-1 | 45413 | 29 | 23 | 152221-99 | 45413 | 2 | 88 |
| 151946 | 45413 | 26 | 103 | 152223 | 45413 | 26 | 18 |
| 151947 | 45413 | 26 | 119 | 152226 | 45413 | 29 | 15 |
| 151950 | 45413 | 2 | 2 | 152233 | 45413 | 2 | 3 |
| 151951 | 45413 | 26 | 71 | 152256 | 45413 | 2 | 124 |
| 152005 | 45413 | 20 | 2 | 152291-1 | 45413 | 19 | 31 |
| 152006 | 45413 | 21 | 34 | 152291-2 | 45413 | 19 | 30 |
| 152015-1 | 45413 | 19 | 16 | 152291-3 | 45413 | 19 | 28 |
| 152016 | 45413 | 19 | 50 | 152298 | 45413 | 19 | 5 |
| 152028 | 45413 | 22 | 1 | 152299-1 | 45413 | 27 | 3 |
| 152029 | 45413 | 2 | 109 | 152299-10 | 45413 | 27 | 20 |
| 152116 | 45413 | 2 | 95 | 152299-11 | 45413 | 27 | 22 |
| 152117-1 | 45413 | 2 | 70 | 152299-12 | 45413 | 27 | 24 |
| 152118 | 45413 | 21 | 29 | 152299-13 | 45413 | 27 | 26 |
| 152120 | 45413 | 23 | 4 | 152299-14 | 45413 | 27 | 28 |
| 152121 | 45413 | 25 | 27 | 152299-16 | 45413 | 27 | 32 |
| 152147 | 45413 | 26 | 88 | 152299-17 | 45413 | 27 | 34 |
| 152148 | 45413 | 26 | 98 | 152299-18 | 45413 | 27 | 36 |
| 152149-1 | 45413 | 26 | 99 | 152299-19 | 45413 | 27 | 38 |
| 152149-2 | 45413 | 26 | 91 | 152299-2 | 45413 | 27 | 6 |
| 152150 | 45413 | 26 | 48 | 152299-2 | 45413 | 27 | 17 |
| 152157 | 45413 | 2 | 97 | 152299-20 | 45413 | 27 | 40 |
| 152160 | 45413 | 23 | 33 | 152299-21 | 45413 | 27 | 42 |
| 152161 | 45413 | 23 | 34 | 152299-22 | 45413 | 27 | 53 |
| 152163 | 45413 | 23 | 38 | 152299-26 | 45413 | 27 | 46 |
| 152165 | 45413 | 23 | 60 | 152299-27 | 45413 | 27 | 50 |
| 152166-1 | 45413 | 25 | 23 | 152299-28 | 45413 | 14 | 9 |
| 152166-2 | 45413 | 25 | 1 | 152299-29 | 45413 | 14 | 8 |
| 152167 | 45413 | 25 | 22 | 152299-29 | 45413 | 27 | 45 |
| 152168 | 45413 | 25 | 15 | 152299-30 | 45413 | 14 | 11 |
| 152169-1 | 45413 | 23 | 46 | 152299-30 | 45413 | 27 | 48 |
| 152169-2 | 45413 | 23 | 62 | 152299-31 | 45413 | 27 | 55 |
| 152170 | 45413 | 23 | 3 | 152299-32 | 45413 | 27 | 59 |
| 152173 | 45413 | 2 | 72 | 152299-4 | 413 | 27 | 58 |
| 152174-1 | 45413 | 13 | 13 | 152299-5 | 45413 | 27 | 4 |
| 152174-2 | 45413 | 13 | 6 | 152299-6 | 45413 | 27 | 9 |
| 152175 | 45413 | 2 | 53 | 152299-7 | 45413 | 27 | 11 |
| 152177-1 | 45413 | 27 | 1 | 152299-8 | 45413 | 27 | 14 |
| 152177-10 | 45413 | 27 | 27 | 152299-9 | 45413 | 27 | 16 |
| 152177-11 | 45413 | 27 | 29 | 152302-1 | 45413 | 16 | 5 |
| 152177-12 | 45413 | 27 | 31 | 152302-2 | 26805 | 16 | 10 |
| 152177-13 | 45413 | 27 | 3 | 152330 | 45413 | 29 | 4 |
| 152177-14 | 45413 | 27 | 35 | 152382 | 45413 | 29 | 4 |
| 152177-15 | 45413 | 27 | 37 | 152399 | 45413 | 13 | 1 |
| 152177-16 | 45413 | 27 | 39 | 152433 | 45413 | 2 | 15 |
| 152177-17 | 45413 | 27 | 41 | 152457 | 45413 | 22 | 8 |
| 152177-18 | 45413 | 27 | 52 | 152479 | 45413 | 2 | 10 |
| 152177-2 | 45413 | 27 | 7 | 152677 | 45413 | 2 | 63 |
| 152177-22 | 45413 | 27 | 54 | 16PB10CR | 14140 | 3 | 35 |
| 152177-23 | 45413 | 27 | 56 | 16PB10CR | 14140 | 11 | 44 |
| 152177-3 | 45413 | 27 | 10 | 1775A | 71279 | 26 | 12 |
| 152177-4 | 45413 | 27 | 13 | 2000B1 | 88245 | 19 | 47 |
| 152177-5 | 45413 | 27 | 15 | 2037-5006 | 16179 | 27 | 44 |
| 152177-6 | 45413 | 27 | 19 | 2037-5006 | 26805 | 14 | 7 |
| 152177-7 | 45413 | 27 | 21 | 2052-5985-02 | 26805 | 22 | 4 |
| 152177-8 | 45413 | 27 | 23 | 2058-0000-02 | 26805 | 16 | 4 |
| 152177-9 | 45413 | 27 | 25 | 2070-1402-02 | 26805 | 15 | 18 |
| 152178-1 | 45413 | 27 | 43 | 2320-012 | 16546 | 26 | 94 |
| 152178-2 | 45413 | 27 | 49 | 250-3996 | 98278 | 14 | 10 |
| 152178-3 | 45413 | 14 | 6 | 250-3996 | 98278 | 27 | 47 |
| 152179 | 45413 | 2 | 37 | 2520B4 | 88245 | 11 | 45 |
| 152186 | 45413 | 2 | 23 | 2520B4 | 88245 | 17 | 12 |
| 152188 | 45413 | 2 | 30 | 2520B4 | 88245 | 18 | 46 |
| 152189 | 45413 | 2 | 28 | 2520B4 | 88245 | 26 | 116 |
| 152190 | 45413 | 2 | 27 | 27376A1 | 18677 | 3 | 47 |
| 152191 | 45413 | 2 | 20 | 27376A10 | 18677 | 12 | 63 |
| 152200-1 | 45413 | 2 | 42 | 27376A2 | 18677 | 4 | 55 |
| 152201 | 45413 | 2 | 117 | 27376A3 | 18677 | 5 | 60 |
| 152205 | 45413 | 26 | 79 | 27376A4 | 18677 | 6 | 36 |
| 152206 | 45413 | 26 | 40 | 27376A5 | 18677 | 7 | 35 |
| 152216 | 45413 | 29 | 22 | 27376A6 | 18677 | 8 | 23 |
| 152216-96 | 45413 | 29 | 16 | 27376A7 | 18677 | 9 | 43 |
| 152216-97 | 45413 | 29 | 13 | 27376A8 | 18677 | 10 | 29 |
| 152216-98 | 45413 | 29 | 10 | 27376A9 | 18677 | 11 | 53 |
| 152217 | 45413 | 28 | 15 | 27376PS1A1 | 18677 | 24 | 57 |

SECTION VI

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| PART NUMBER | FSCM | FIG NO | ITEM NO | PART NUMBER | FSCM | FIG NO | ITEM NO |
|---------------|-------|--------|---------|----------------|-------|--------|---------|
| 277456EK3 | 87034 | 26 | 34 | 4766A | 13103 | 23 | 24 |
| 277461AZ | 87034 | 26 | 33 | 5-23731-469-9 | 87034 | 26 | 74 |
| 277464A2P | 87034 | 26 | 31 | 5-31431-313 | 87034 | 26 | 42 |
| 28JS131-2 | 24931 | 27 | 57 | 5082-6962 | 28480 | 22 | 25 |
| 28180 | 91812 | 26 | 50 | 511-8994 | 16179 | 27 | 8 |
| 28181 | 91812 | 26 | 56 | 531-8997 | 16179 | 27 | 2 |
| 2891-1 | 91812 | 26 | 32 | 531-8997 | 16179 | 27 | 12 |
| 2891-2 | 91812 | 26 | 30 | 5413-42 | 86928 | 23 | 13 |
| 3-8DIABLACK | 81349 | 2 | 89 | 55-103 | 32155 | 12 | 18 |
| 3-8DIABLACK | 81349 | 2 | 92 | 55-604-3702-31 | 98291 | 16 | 8 |
| 32N.062FL | 86577 | 19 | 6 | 5607-89 | 86928 | 16 | 17 |
| 328812 | 00779 | 2 | 84 | 566 | 79963 | 26 | 93 |
| 328812 | 00779 | 27 | 61 | 5710-46-16 | 86928 | 23 | 21 |
| 329413 | 00779 | 2 | 112 | 623-18227 | 77221 | 26 | 24 |
| 330592 | 00779 | 27 | 51 | 6310ASS0440 | 06540 | 2 | 103 |
| 35-1322-2-9-3 | 18915 | 23 | 57 | 6310ASS0440 | 06540 | 2 | 126 |
| 3954-90B | 09992 | 26 | 4 | 639 | 79963 | 26 | 38 |
| 4008 | 76381 | 16 | 26 | 8083SS0440-7 | 06540 | 26 | 75 |
| 43-66-2 | 13103 | 18 | 49 | 810107 | 16733 | 16 | 9 |
| 44N.062EXR10 | 86577 | 19 | 11 | 8228SS0440-7 | 06540 | 26 | 52 |
| 4703A | 13103 | 23 | 27 | 900320-033 | 92059 | 12 | 1 |
| 4703A | 13103 | 25 | 28 | 931 | 88245 | 26 | 7 |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER | FIG NO | ITEM NO |
|------------------|--------|---------|
| 5910-00-007-2003 | 3 | 1 |
| 5910-00-007-2003 | 4 | 5 |
| 5910-00-007-2003 | 5 | 3 |
| 5910-00-007-2003 | 6 | 2 |
| 5910-00-007-2003 | 7 | 4 |
| 5910-00-007-2003 | 8 | 2 |
| 5910-00-007-2003 | 9 | 6 |
| 5910-00-007-2003 | 10 | 2 |
| 5910-00-007-2003 | 11 | 5 |
| 5910-00-007-2003 | 21 | 4 |
| 5910-00-007-9247 | 23 | 63 |
| 5910-00-010-8717 | 24 | 6 |
| 5310-00-043-4708 | 15 | 17 |
| 5305-00-054-5637 | 15 | 16 |
| 5305-00-054-5639 | 15 | 15 |
| 5305-00-054-5649 | 15 | 19 |
| 5305-00-054-5652 | 2 | 46 |
| 5305-00-054-5652 | 23 | 29 |
| 5305-00-054-5652 | 26 | 25 |
| 5305-00-054-6652 | 2 | 11 |
| 5305-00-054-6652 | 28 | 10 |
| 5305-00-054-6652 | 29 | 21 |
| 5305-00-054-6673 | 2 | 123 |
| 5905-00-104-8348 | 26 | 81 |
| 5905-00-105-7764 | 4 | 31 |
| 5905-00-111-4858 | 26 | 78 |
| 5910-00-113-5284 | 5 | 8 |
| 5910-00-113-5284 | 17 | 3 |
| 5910-00-113-5328 | 24 | 3 |
| 5310-00-113-5328 | 26 | 108 |
| 6240-00-155-7836 | 26 | 83 |
| 5910-00-172-1218 | 23 | 45 |
| 5920-00-227-6179 | 29 | 24 |
| 5935-00-231-3180 | 32 | 5 |
| 5910-00-236-8740 | 12 | 9 |
| 5910-00-236-8740 | 15 | 10 |
| 5910-00-236-8740 | 17 | 8 |
| 5910-00-236-8740 | 18 | 13 |
| 5910-00-236-8740 | 24 | 8 |
| 5905-00-306-2271 | 25 | 10 |
| 5310-00-487-2466 | 26 | 107 |
| 5310-00-543-4652 | 2 | 115 |
| 5355-00-556-0145 | 26 | 26 |
| 5310-00-595-6761 | 16 | 18 |
| 5310-00-812-4294 | 22 | 7 |
| 5310-00-28-2690 | 16 | 19 |
| 5310-00-928-2690 | 22 | 6 |
| 5310-00-928-2690 | 25 | 6 |
| 5310-00-934-9761 | 23 | 38 |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS-CONTINUED

| STOCK NUMBER | FIG NO | ITEM NO |
|------------------|--------|---------|
| 5310-00-934-9761 | 28 | 6 |
| 5810-00-934-9761 | 29 | 17 |
| 5310-00-938-2013 | 21 | 31 |
| 5310-00-938-2013 | 25 | 5 |
| 5320-00-950-4523 | 22 | 16 |
| 5325-00-960-2412 | 2 | 7 |
| 5935-01-043-0629 | 33 | 4 |
| 5935-01-043-4855 | 30 | 1 |
| 5910-01-047-7863 | 21 | 5 |
| 5910-01-047-7863 | 9 | 4 |
| 5910-01-047-7863 | 5 | 9 |
| 5910-01-052-8907 | 4 | 2 |

LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER | FIG. FSCM | ITEM NO. | NO. |
|----------------|-----------|----------|-----|
| F12NC4284-3-82 | 72962 | 23 | 32 |
| MS15795-802 | 96906 | 16 | 18 |
| MS25237-327 | 96906 | 26 | 83 |
| MS35333-69 | 96906 | 2 | 115 |
| MS51957-15 | 96906 | 15 | 19 |
| MS51957-3 | 96906 | 15 | 16 |
| MS51957-5 | 96906 | 15 | 15 |
| M39003-01-3009 | 81349 | 21 | 4 |
| NAS620C2 | 80205 | 15 | 17 |
| RCR07G222JS | 81349 | 4 | 31 |
| RG180BU | 81349 | 27 | 60 |
| 139540 | 45413 | 1 | 7 |
| 152164 | 45413 | 23 | 31 |
| 152299-2 | 45413 | 27 | 30 |
| 349250-020 | 75915 | 26 | 87 |
| 800-0331-500 | 72619 | 26 | 84 |

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DATE 10 July 1975

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DATE

23 Jan 78

TITLE

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| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
| 33 | | | |
| 44 | | 19 | |
| 45 | | | |

For item 2, change the NSN to read: 5835-00-134-9186.
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).
Reason: It is a separate item and is not called out on figure 19.

Add the cover of the junction box as an item in the listing for figure 19.
Reason: Same as above.

E
L
P
M
A
S

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SSG I. M. DeSpirito 999-1776

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SSG I. M. DeSpirito

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PUBLICATION NUMBER

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PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

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USAERDAW (1)
Ft(Carson (5)
Ft Gordon (10)
Ft Gillem (10)
Ft Huachuca (10)
Ft Richardson (CERCOM Of) (2)
Army Dep (1) except
LBAD (14)
SAAD (30)
SHAD (3)
TOAD (14)
USA Dep (1)
Sig Sec USA Dep (1)
Acc # M0497 9 (2)
Acct # DO741 (1)
Acct # J0861 (10)
Acct # H0534 (1)
Acct # AOO49 (1)
Acct # S0392(3)
Units Org Undcr Fol TOE:
29-207 (2)
29-610 (2)

NG: NONE

USAR: NONE

For explanation of abbreviations used, see AR 310-50