

**TM 11-6625-2954-24P**

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**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
SIGNAL GENERATOR  
SG-1144/U  
(NSN 6625-01-075-8478)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**24 NOVEMBER 1982**



TECHNICAL MANUAL

No. 11-6625-2954-24P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 24 November 1982

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
SIGNAL GENERATOR  
SG-1144/U  
(NSN 6625-01-075-8478)  
Current as of 15 June 1982

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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

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

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\*This manual supersedes so much of TM 11-6625-2954-14&P, 30 January 1980, as pertains to repair parts and special tools list.

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# SECTION I

## INTRODUCTION

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### 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the SG-1144/U. 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 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 alphanumeric 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.                                       |
| PD—         | Support item, excluding support equipment, procured for initial issue or outfitting and stocked |

only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.

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. |

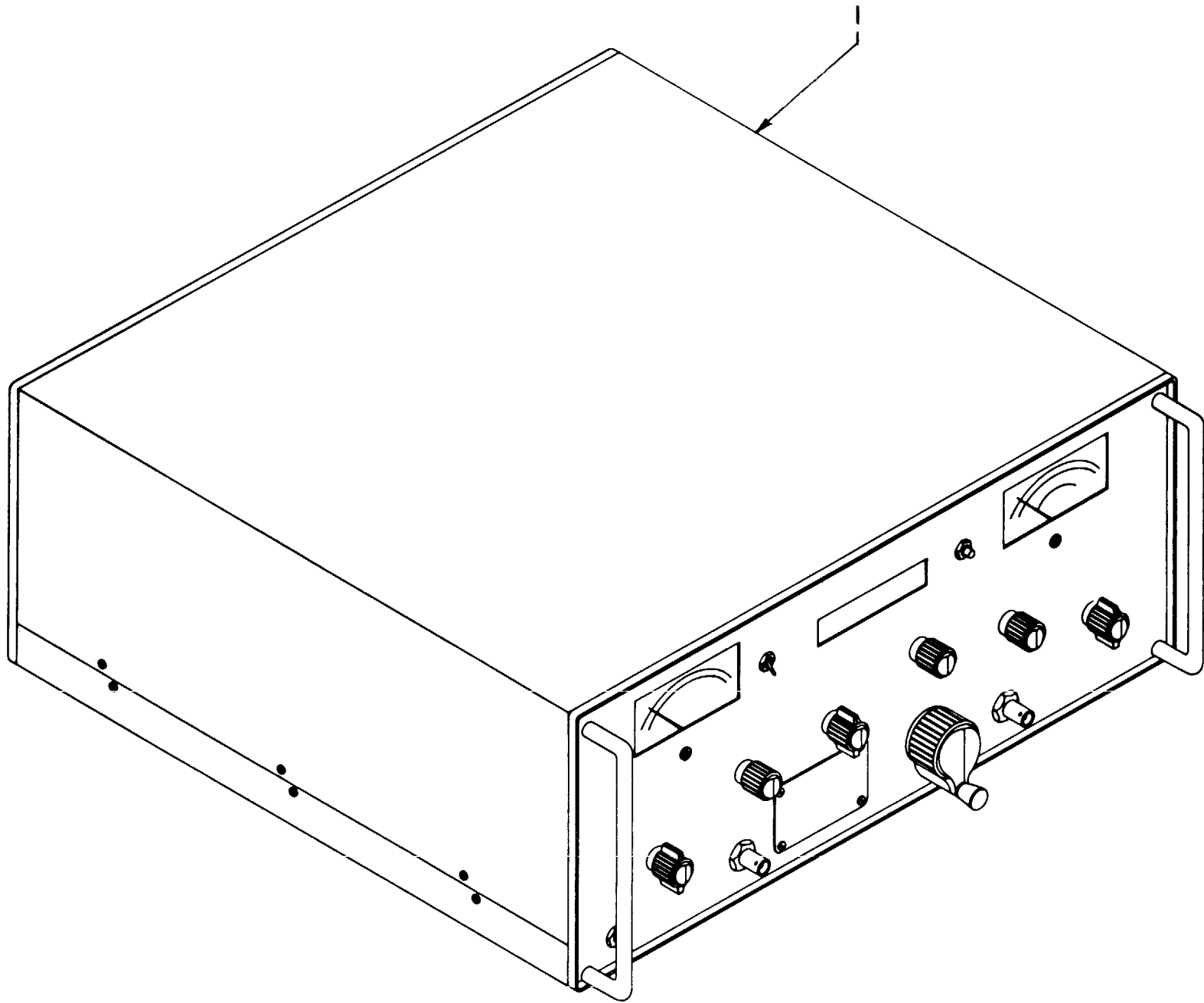
(b) *The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:*

| <i>Code</i> | <i>Application/Explanation</i>  |
|-------------|---|
| H—          | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| 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:







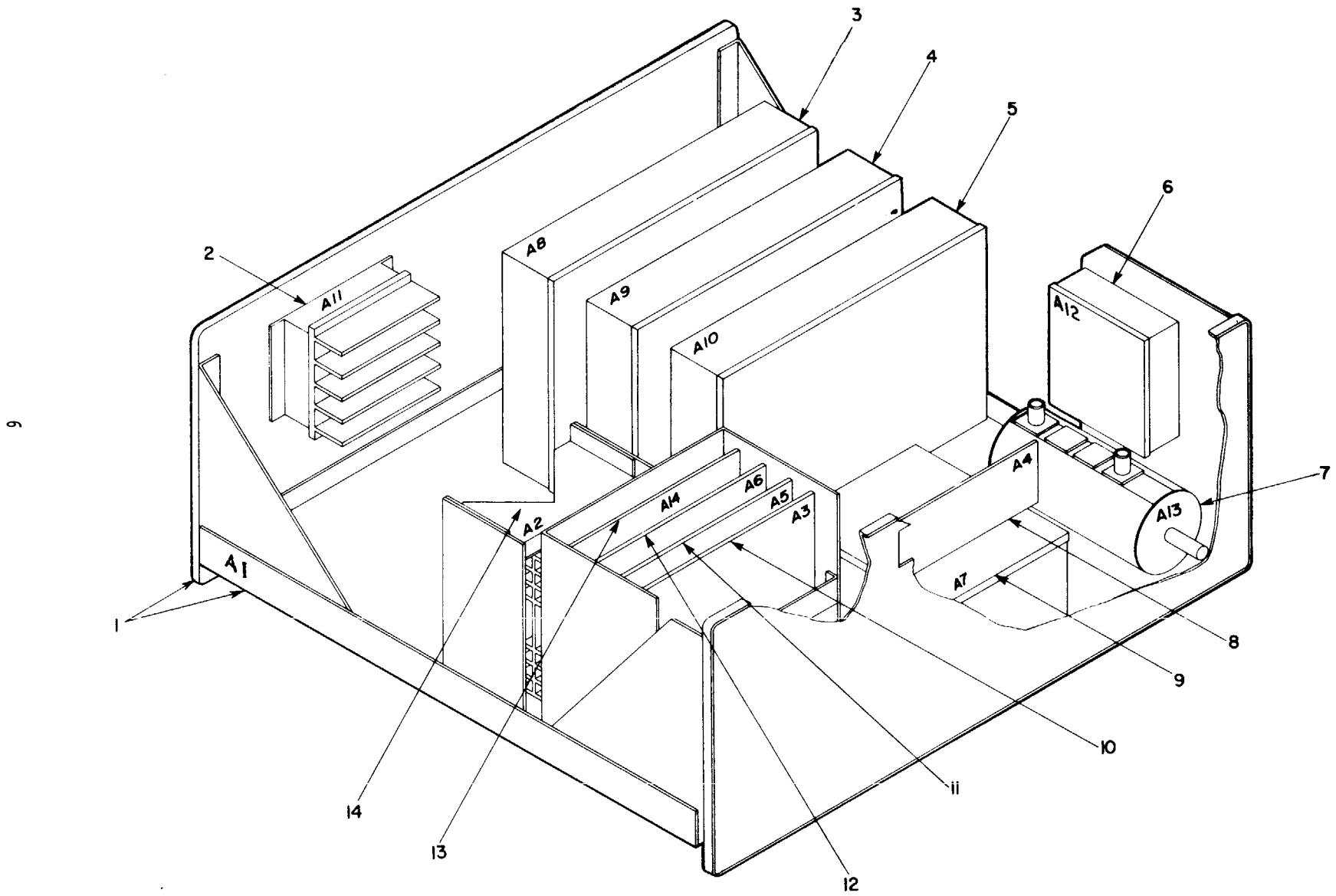
TM 11-6625-2954-24P

Figure 1 Generator, Signal SG-1144/U

EL5YK001



| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION                    | (7)<br>USABLE ON CODE | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------------------------|-----------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                                       | U/M                   |                                 |
|                                   |                   |             |                             |       |                | GROUP 00 GENERATOR, SIGNAL, SG-1144/U |                       |                                 |
| 1                                 | 1                 | PAOHD       | 6625-01-075-8478            | 80058 | SG-1144/U      | GENERATOR,SIGNAL                      | EA                    | 1                               |

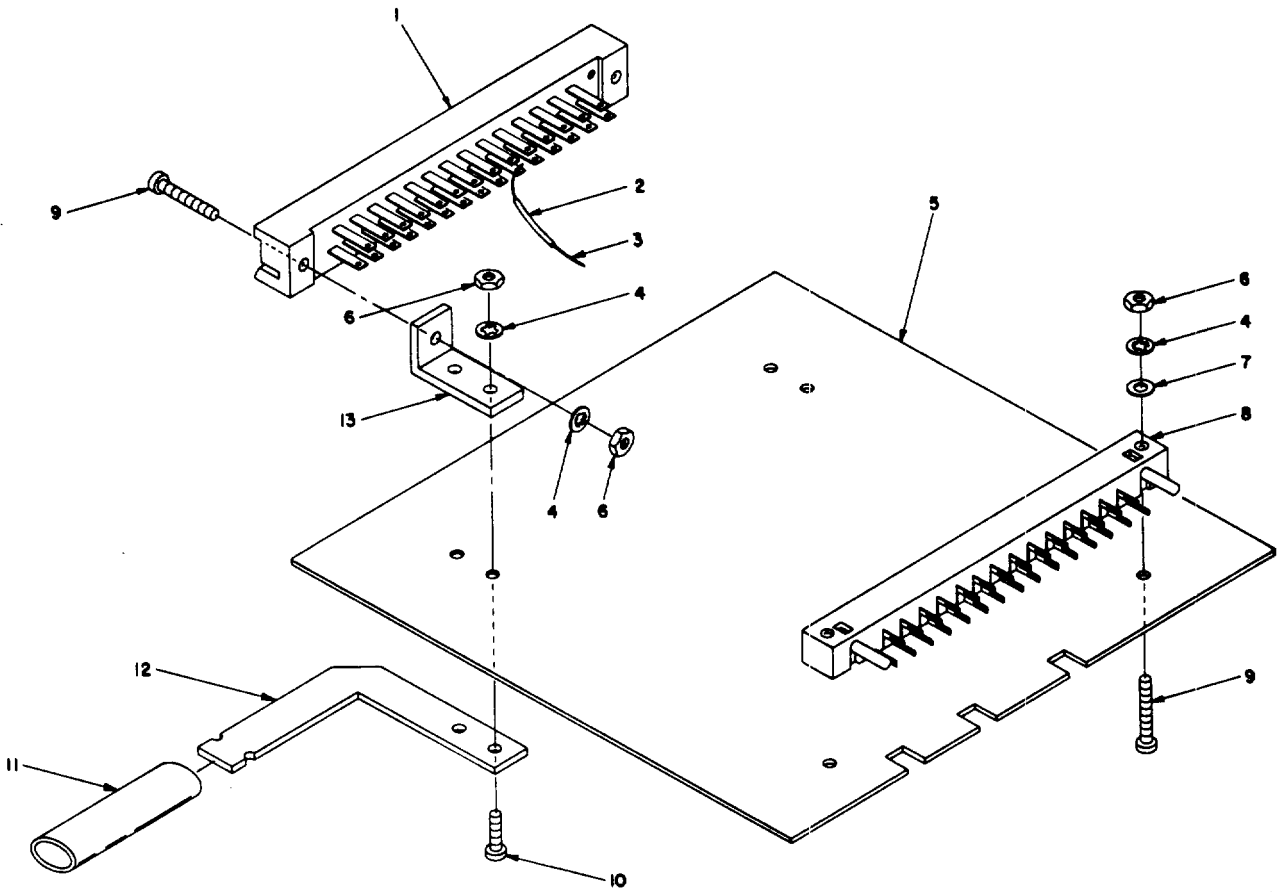


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EL5YK002

Figure 2 Generator, Signal SG-1144/U, Major Components

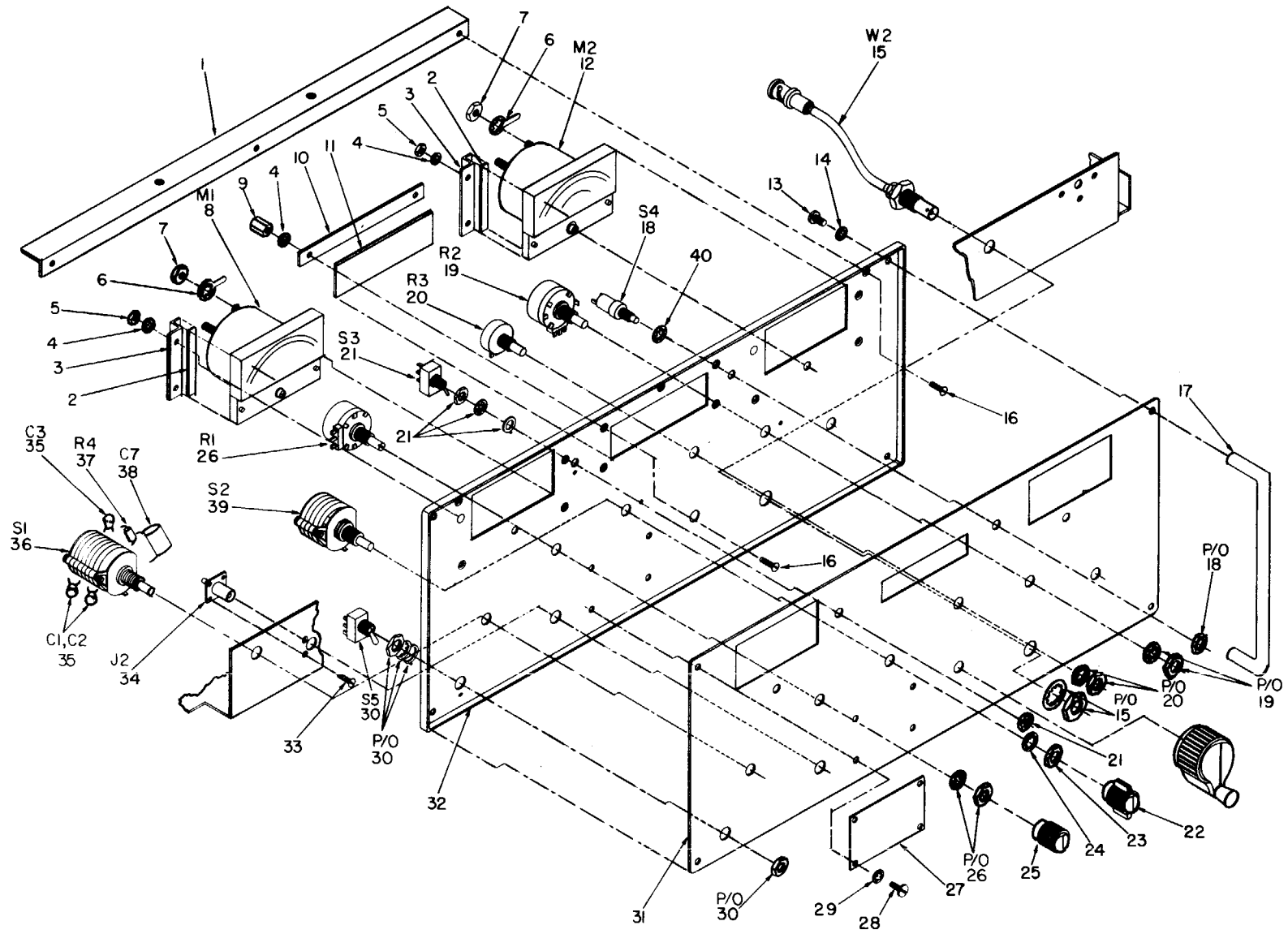
| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                     | USABLE ON CODE | U/M                             |
| 2                                 | 1                 | XAHHH       |                             | 25778 | 101799         | MAINFRAME ASSY      |                | EA 1                            |
| 2                                 | 2                 | PAHHH       | 6625-01-077-4655            | 25778 | 101809         | AMPLIFIER ASSEMBLY  |                | EA 1                            |
| 2                                 | 3                 | PAHHH       | 6625-01-076-9842            | 25778 | 101806         | OSCILLATOR DIVIDER  |                | EA 1                            |
| 2                                 | 4                 | PAHHH       | 6625-01-077-4535            | 25778 | 101807         | OSCILLATOR DIVIDER  |                | EA 1                            |
| 2                                 | 5                 | PAHHH       | 6625-01-077-4534            | 25778 | 101808         | MIXER OUTPUT ASSEMB |                | EA 1                            |
| 2                                 | 6                 | PAHHH       | 6625-01-070-5417            | 25778 | 101810         | RADIO FREQUENCY CIR |                | EA 1                            |
| 2                                 | 7                 | PAHHH       | 6625-01-070-5512            | 25778 | 101811         | ATTENUATOR ASSEMBLY |                | EA 1                            |
| 2                                 | 8                 | PAHHH       | 6625-01-077-4528            | 25778 | 101802         | FREQ DISPLAY ASSY   |                | EA 1                            |
| 2                                 | 9                 | PAHHH       | 6625-01-077-4564            | 25778 | 101805         | OSCILLATOR,RADIO FR |                | EA 1                            |
| 2                                 | 10                | PAHHH       | 6625-01-078-1969            | 25778 | 101801         | FREQUENCY METER ASS |                | EA 1                            |
| 2                                 | 11                | PAHHH       | 6625-01-089-7540            | 25778 | 101803         | MODULATION CIRCUIT  |                | EA 1                            |
| 2                                 | 12                | PAHHH       | 6625-01-077-4536            | 25778 | 101804         | LEVELING CIRCUIT AS |                | EA 1                            |
| 2                                 | 13                | XAHZZ       |                             | 25778 | 101854         | EXTENDER CARD       |                | EA 1                            |
| 2                                 | 14                | PAHZZ       | 6625-01-077-4565            | 25778 | 101800         | POWER SUPPLY ASSEMB |                | EA 1                            |



EL5YK043

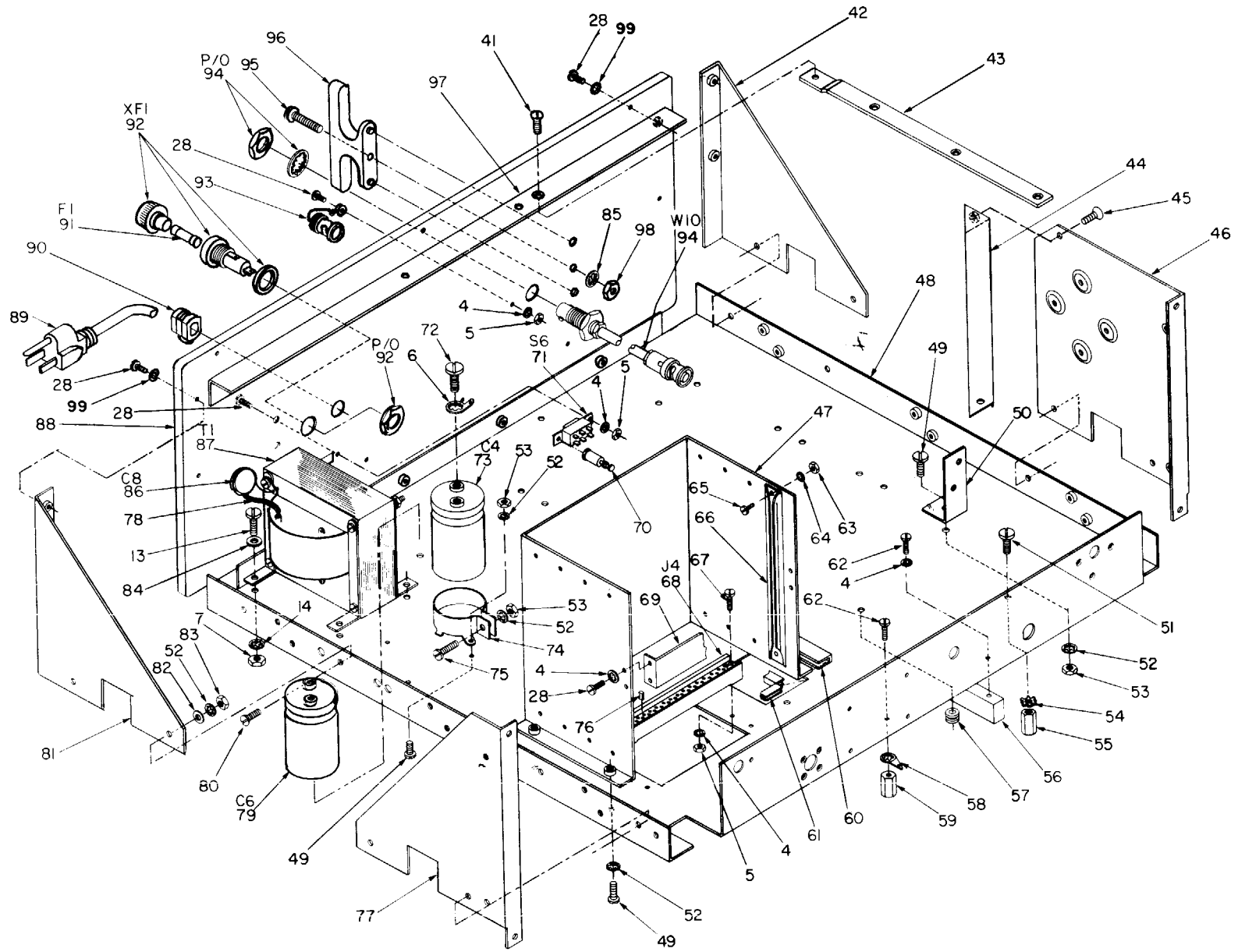
Figure 3 Circuit Card Extender Board A14

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                     | USABLE ON CODE | U/M                             |
| 3                                 | 1                 | PAHZZ       |                             | 91662 | 007024029163001 | CONNECTOR           |                | EA 1                            |
| 3                                 | 2                 | PAHZZ       |                             | 92194 | FT200/20NAT     | TEFLON TUBING       |                | EA 34                           |
| 3                                 | 3                 | PAHZZ       | 6145-00-160-4775            | 92194 | 298             | WIRE, ELECTRICAL    |                | EA 34                           |
| 3                                 | 4                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK        |                | EA 6                            |
| 3                                 | 5                 | XAHZZ       |                             | 25778 | 203395          | PRINTED WIRING BD   |                | EA 1                            |
| 3                                 | 6                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242     | NUT, PLAIN, HEXAGON |                | EA 6                            |
| 3                                 | 7                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3       | PLATWASHER          |                | EA 2                            |
| 3                                 | 8                 | PAHZZ       |                             | 91662 | 007023029000001 | CONNECTOR           |                | EA 1                            |
| 3                                 | 9                 | PAHZZ       | 5305-00-054-5652            | 96906 | MS35216-17      | SCREW               |                | EA 4                            |
| 3                                 | 10                | PAHZZ       | 5305-00-889-2997            | 96906 | MS35206-215     | SCREW, MACHINE      |                | EA 2                            |
| 3                                 | 11                | PAHZZ       |                             | 92194 | FIT-5/8         | HEAT SHRINK TUBING  |                | EA 2                            |
| 3                                 | 12                | XDHZZ       |                             | 25778 | 203344          | HANDLE              |                | EA 2                            |
| 3                                 | 13                | XAHZZ       |                             | 25778 | 203265          | EXTENDER BRACKET    |                | EA 2                            |



EL5YK003

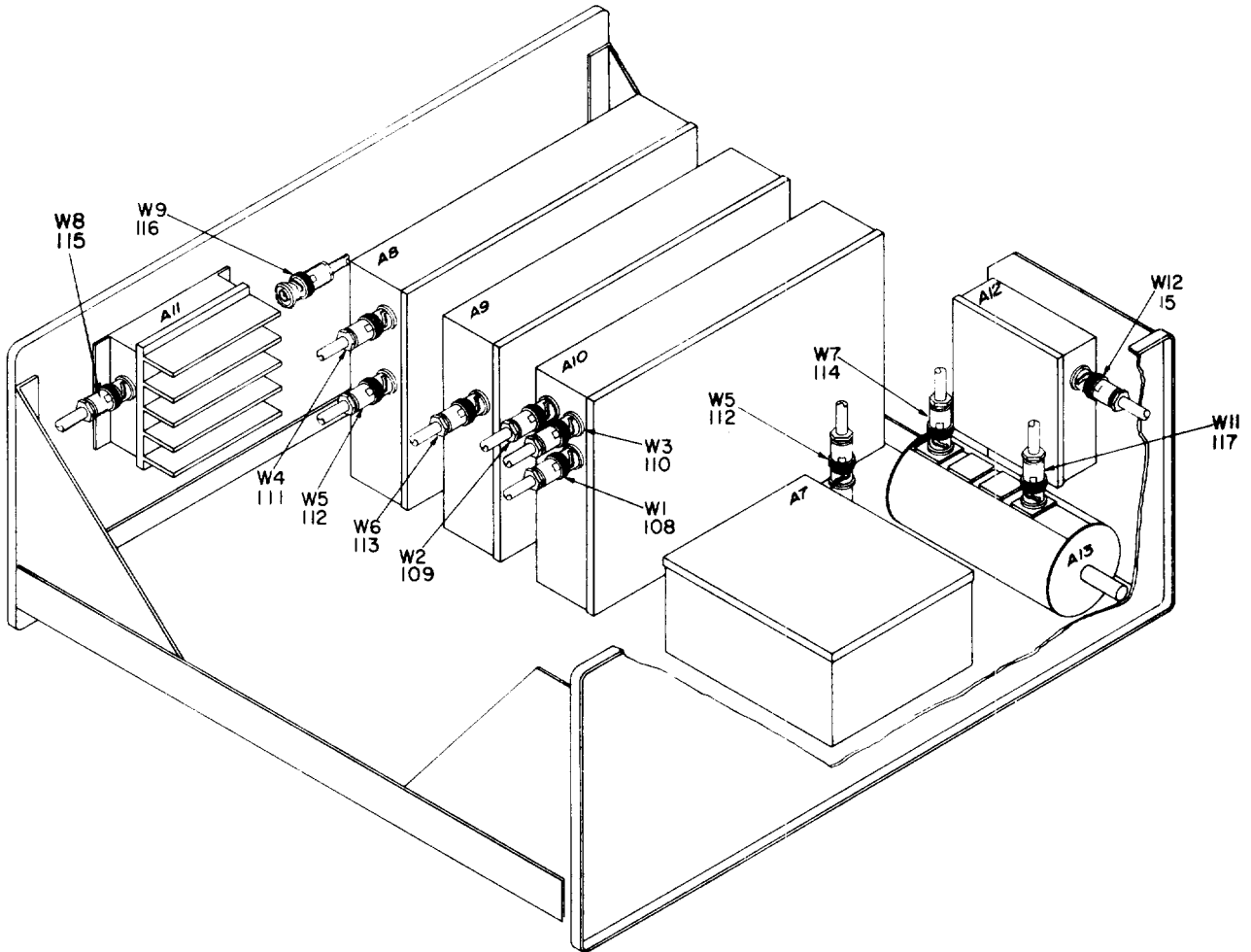
Figure 4. Main Frame A1 (Sheet 1 of 5).



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EL5YK004

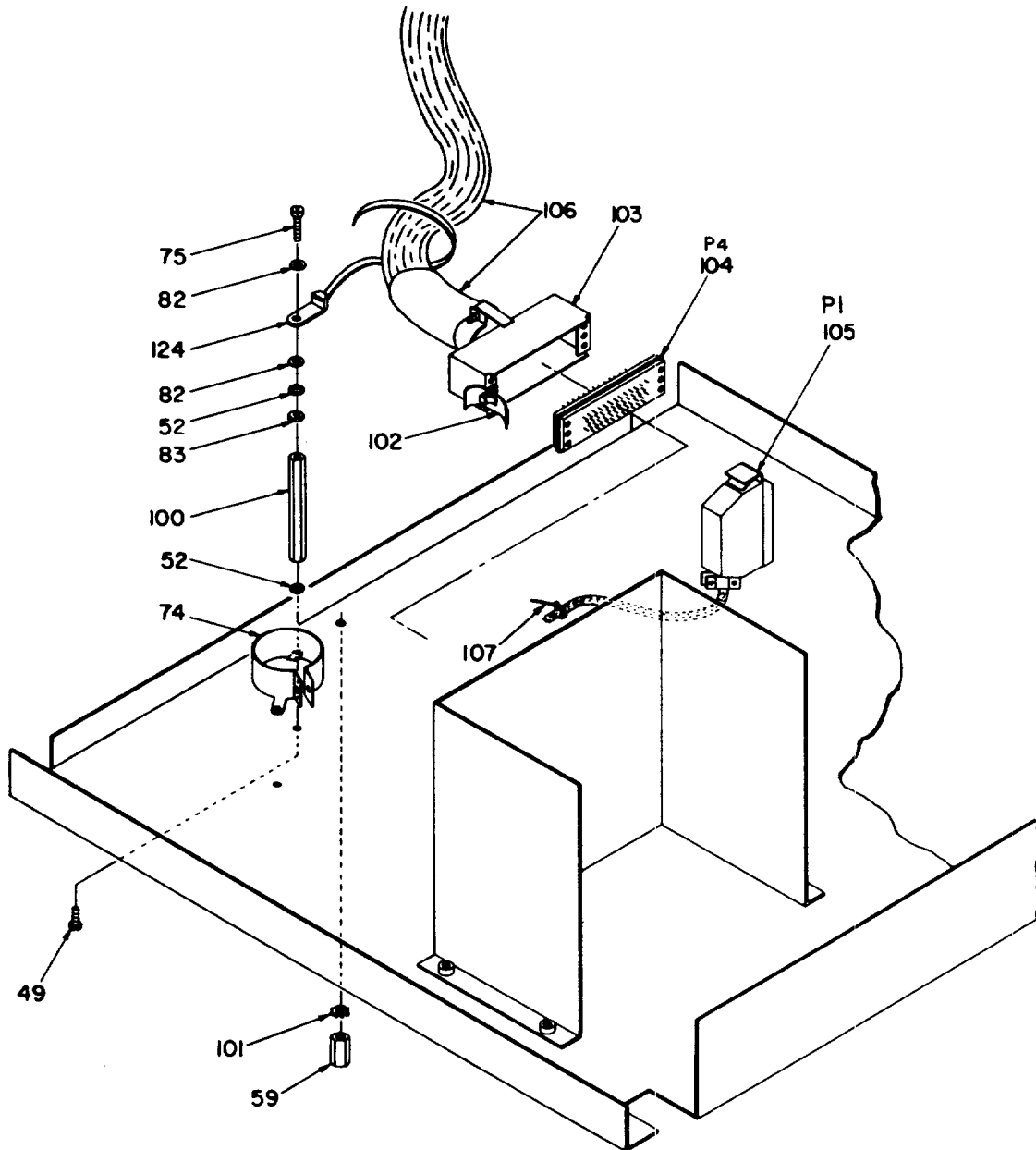
Figure 4. Main Frame A1 (Sheet 2 of 5).



EL5YK006

Figure 4. Main Frame (Sheet 4 of 5).





EL5YK005

Figure 4. Main Frame (Sheet 3 of 5).

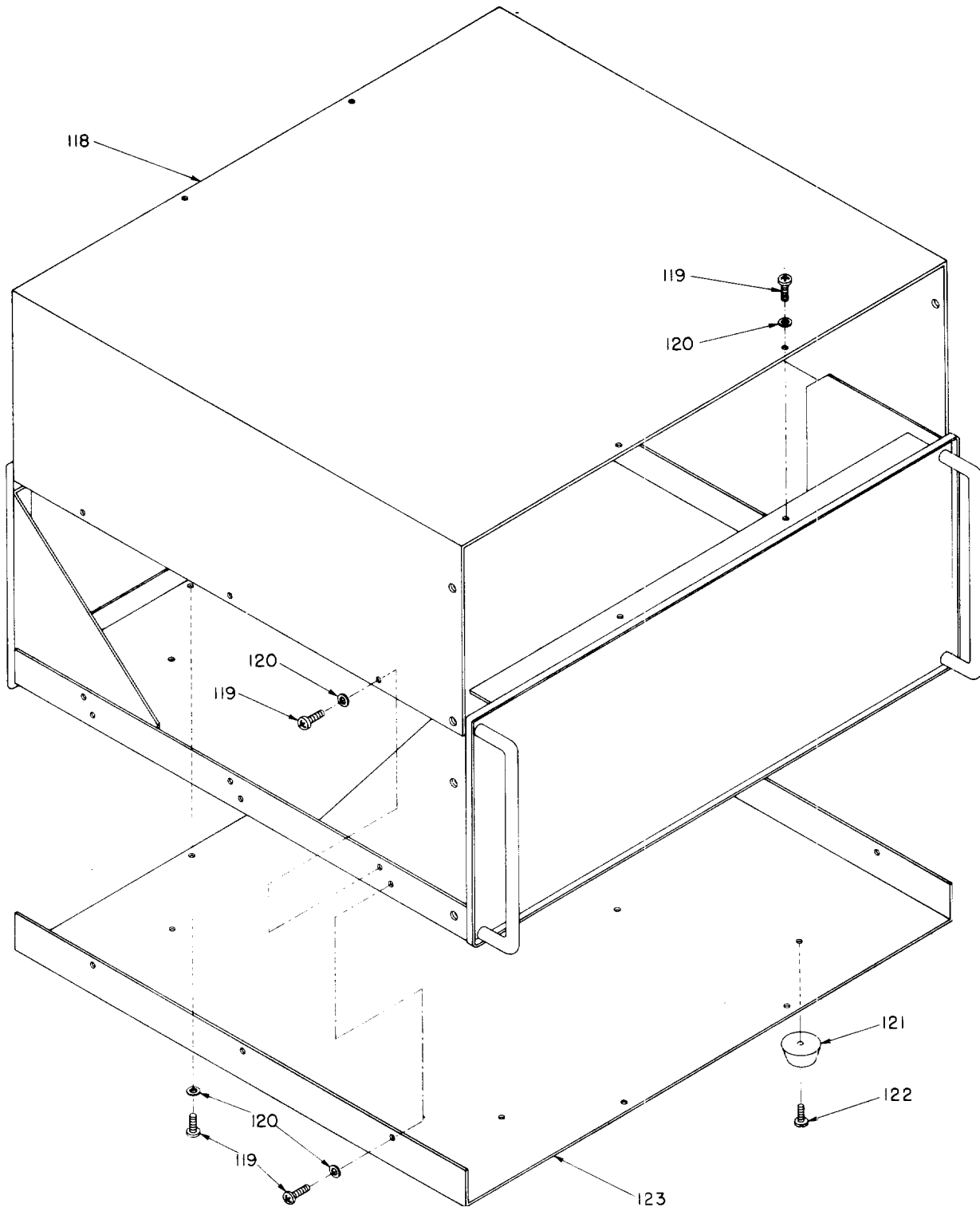


Figure 4. Main Frame A1 (Sheet 5 of 5).

EL5YK007

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE | U/M                             |
| GROUP 01 MAIN FRAME (A1)          |                   |             |                             |       |                |                       |                |                                 |
| 4                                 | 1                 | XAHZZ       |                             | 25778 | 203074         | FRNT TOP CVR SPT BT   | EA             | 1                               |
| 4                                 | 2                 | XAHZZ       |                             | 25778 | 368079         | TAPE PVC FOAM         | EA             | 2                               |
| 4                                 | 3                 | XAHZZ       |                             | 25778 | 201332         | METER BRACKET         | EA             | 1                               |
| 4                                 | 4                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | LOCKWASHER            | EA             | 4                               |
| 4                                 | 5                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON   | EA             | 4                               |
| 4                                 | 6                 | PAHZZ       | 5940-00-159-1290            | 83330 | 1414-10        | TERMINAL, LUG         | EA             | 6                               |
| 4                                 | 7                 | PAHZZ       | 5310-00-934-9751            | 96906 | MS35650-302    | NUT, PLAIN, HEXAGON   | EA             | 2                               |
| 4                                 | 8                 | PAHZZ       | 6625-01-119-4168            | 25778 | 203055         | METER, MODULATION     | EA             | 1                               |
| 4                                 | 9                 | PAHZZ       | 5310-00-001-4879            | 83330 | 8829           | NUT, PLAIN, HEXAGON   | EA             | 4                               |
| 4                                 | 10                | XAHZZ       |                             | 25778 | 203370         | PLSTC FLTR RET BAR    | EA             | 2                               |
| 4                                 | 11                | PAHZZ       | 6625-01-117-6092            | 25778 | 203367         | RED PLASTIC FILTER    | EA             | 1                               |
| 4                                 | 12                | PAHZZ       | 6625-01-117-6091            | 25778 | 203054         | OUTPUT POWER METER    | EA             | 1                               |
| 4                                 | 13                | PAHZZ       | 5305-00-989-7434            | 96906 | MS35207-263    | SCREW, MACHINE        | EA             | 4                               |
| 4                                 | 14                | PAHZZ       | 5310-00-576-5752            | 96906 | MS35333-39     | WASHER, LOCK          | EA             | 4                               |
| 4                                 | 15                | PAHZZ       | 5310-00-193-7577            | 25778 | 101962         | CABLE                 | EA             | 1                               |
| 4                                 | 16                | PAHZZ       | 5305-00-763-7822            | 96906 | MS51959-14     | SCREW, MACHINE        | EA             | 7                               |
| 4                                 | 17                | XAHZZ       |                             | 18310 | 30-250         | HANDLES               | EA             | 2                               |
| 4                                 | 18                | PAHZZ       | 5930-01-119-4107            | 25778 | 359110         | SWITCH, PUSH          | EA             | 1                               |
| 4                                 | 19                | PAHZZ       | 5905-00-552-5478            | 81349 | RV4NAYS0102A   | RESISTOR, VARIABLE, N | EA             | 1                               |
| 4                                 | 20                | PAHZZ       | 5905-01-117-8106            | 80294 | 3859A-282-103A | RESISTOR, VARIABLE    | EA             | 1                               |
| 4                                 | 21                | PAHZZ       | 5930-01-119-4133            | 25778 | 359068         | SWITCH, ROTARY        | EA             | 1                               |
| 4                                 | 22                | PAHZZ       | 5355-01-119-8745            | 99813 | 73B4MA WL      | KNOB                  | EA             | 1                               |
| 4                                 | 23                | PAHZZ       | 5310-01-130-0195            | 25778 | 363914         | NUT                   | EA             | 1                               |
| 4                                 | 24                | PAHZZ       | 5310-01-121-1520            | 25778 | 363913         | WASHER, LOCK          | EA             | 1                               |
| 4                                 | 25                | PADZZ       | 5355-00-556-0151            | 96906 | MS91528-1D2B   | KNOB                  | EA             | 1                               |
| 4                                 | 26                | PAHZZ       | 5905-01-012-0075            | 01121 | JAIN200P103AA  | RESISTOR, VARIABLE, N | EA             | 1                               |
| 4                                 | 27                | XDHZZ       |                             | 25778 | 203257         | NAMEPLATE             | EA             | 1                               |
| 4                                 | 28                | PAHZZ       | 5305-00-054-5653            | 96906 | MS51957-19     | SCREW, MACHINE        | EA             | 4                               |
| 4                                 | 29                | PAHZZ       | 5310-00-550-3715            | 96906 | MS35333-70     | WASHER, LOCK          | EA             | 4                               |
| 4                                 | 30                | PAHZZ       | 5930-00-762-1569            | 95146 | MTG-206N       | SWITCH, TOGGLE        | EA             | 1                               |
| 4                                 | 31                | XAHZZ       |                             | 25778 | 203061         | FRONT PANEL           | EA             | 1                               |
| 4                                 | 32                | XAHZZ       |                             | 25778 | 203073         | FRONT CHASSIS         | EA             | 1                               |
| 4                                 | 33                | PAHZZ       | 5305-00-141-4721            | 88044 | AN510-3-3      | SCREW, MACHINE        | EA             | 4                               |
| 4                                 | 34                | PAHZZ       | 5935-01-068-2536            | 91836 | KC-79-109      | CONNECTOR, RECEPTACL  | EA             | 1                               |
| 4                                 | 35                | PAHZZ       |                             | 30039 | DP10M16M       | CAPACITOR TANT        | EA             | 3                               |
| 4                                 | 36                | PAHZZ       | 5930-01-118-0152            | 25778 | 359186         | SWITCH, ROTARY        | EA             | 1                               |
| 4                                 | 37                | PAHZZ       | 5905-00-284-8275            | 81349 | RNC55K6490FS   | RESISTOR, FIXED, FILM | EA             | 1                               |
| 4                                 | 38                | PAHZZ       | 5910-01-092-9392            | 24138 | PMG105K251     | CAPACITOR FXD FILM    | EA             | 1                               |
| 4                                 | 39                | PAHZZ       | 5930-01-118-0153            | 25778 | 359187         | SWITCH, ROTARY        | EA             | 1                               |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)                  | (7)            | (8)                      |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|----------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  | DESCRIPTION          | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 4                                 | 40                | PAHZZ       | 5310-00-550-1130            | 96906 | MS35333-40      | WASHER, LOCK         | EA             | 1                        |
| 4                                 | 41                | PAHZZ       | 5305-00-957-6265            | 96906 | MS35190-234     | SCREW, MACHINE       | EA             | 1                        |
| 4                                 | 42                | XDHZZ       |                             | 25778 | 203085          | RIGHT REAR GUSSET    | EA             | 1                        |
| 4                                 | 43                | XAHZZ       |                             | 25778 | 203223          | BOX SUPPORT BRACKET  | EA             | 1                        |
| 4                                 | 44                | XDHZZ       |                             | 25778 | 203373          | GUSSET SUPP BRACKET  | EA             | 1                        |
| 4                                 | 45                | PAHZZ       | 5305-00-957-6645            | 96906 | MS35190-233     | SCREW, MACHINE, FLAT | EA             | 2                        |
| 4                                 | 46                | XDHZZ       |                             | 25778 | 203080          | RT FRONT GUSSET      | EA             | 1                        |
| 4                                 | 47                | XAHZZ       |                             | 25778 | 203260          | CARD HOLDER A3A5A6   | EA             | 1                        |
| 4                                 | 48                | XAHZZ       |                             | 25778 | 203101          | CHASSIS              | EA             | 1                        |
| 4                                 | 49                | PAHZZ       | 5305-00-984-4984            | 96906 | MS35206-227     | SCREW, MACHINE       | EA             | 1                        |
| 4                                 | 50                | XDHZZ       |                             | 25778 | 203372          | ATTENUATOR SUPP BKT  | EA             | 1                        |
| 4                                 | 51                | PAHZZ       | 5305-00-889-3002            | 96906 | MS35206-242     | SCREW, MACHINE       | EA             | 4                        |
| 4                                 | 52                | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37      | WASHER, LOCK         | EA             | 1                        |
| 4                                 | 53                | PAHZZ       | 5310-00-934-9747            | 96906 | MS35649-262     | NUT, PLAIN, HEXAGON  | EA             | 1                        |
| 4                                 | 54                | PAHZZ       | 5310-00-596-7693            | 96906 | MS35335-31      | WASHER, LOCK         | EA             | 4                        |
| 4                                 | 55                | PAHZZ       |                             | 83330 | 2327            | SPACER, PLATE        | EA             | 4                        |
| 4                                 | 56                | XDHZZ       |                             | 25778 | 203371          | CHASSIS STIFENER     | EA             | 1                        |
| 4                                 | 57                | PAHZZ       | 5325-00-185-0017            | 96906 | MS35490-27      | GROMMET, NONMETALLIC | EA             | 4                        |
| 4                                 | 58                | PAHZZ       |                             | 83330 | 1416-04         | TERMINAL, LUG        | EA             | 2                        |
| 4                                 | 59                | PAHZZ       | 5310-00-963-9950            | 83330 | 2332            | SPACER               | EA             | 2                        |
| 4                                 | 60                | XAHZZ       |                             | 70845 | X-379           | GROMMET STRIP        | EA             | 1                        |
| 4                                 | 61                | PAHZZ       |                             | 83330 | 2693            | GROMMET, RUBBER      | EA             | 1                        |
| 4                                 | 62                | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14      | SCREW, MACHINE       | EA             | 7                        |
| 4                                 | 63                | PAHZZ       | 5310-00-934-9738            | 81352 | AN340-2         | NUT, PLAIN, HEXAGON  | EA             | 16                       |
| 4                                 | 64                | PAHZZ       | 5310-00-579-5554            | 96906 | MS35333-35      | WASHER, LOCK         | EA             | 16                       |
| 4                                 | 65                | PAHZZ       | 5305-00-762-7482            | 96906 | MS35206-202     | SCREW, MACHINE       | EA             | 16                       |
| 4                                 | 66                | PAHZZ       | 5840-00-937-8974            | 18915 | 15B10-3         | RETAINER, PRINTED CI | EA             | 8                        |
| 4                                 | 67                | PAHZZ       | 5305-00-983-6730            | 96906 | MS35206-218     | SCREW, MACHINE       | EA             | 2                        |
| 4                                 | 68                | PAHZZ       |                             | 31781 | 00-702402916300 | CONNECTOR 29 PIN     | EA             | 3                        |
| 4                                 | 69                | XDHZZ       |                             | 25778 | 203263          | STRETCHER BAR        | EA             | 1                        |
| 4                                 | 70                | XAHZZ       |                             | 88245 | 766             | TERMINAL, STUD       | EA             | 1                        |
| 4                                 | 71                | PAHZZ       | 5930-00-043-1378            | 82389 | 46206LFR        | SWITCH, SLIDE        | EA             | 1                        |
| 4                                 | 72                | PAHZZ       | 5305-00-990-6444            | 96906 | MS35207-261     | SCREW, MACHINE       | EA             | 6                        |
| 4                                 | 73                | PAHZZ       | 5910-00-356-5775            | 06001 | 86F119M         | CAPACITOR FXD ELECT  | EA             | 2                        |
| 4                                 | 74                | PAHZZ       | 5910-00-682-2543            | 90201 | VR-3            | RETAINER, CAPACITOR  | EA             | 3                        |
| 4                                 | 75                | PAHZZ       | 5305-00-889-3000            | 96906 | MS35206-230     | SCREW, MACHINE       | EA             | 3                        |
| 4                                 | 76                | PAHZZ       |                             | 31781 | 605006-34-14    | POLARIZING INSERT    | EA             | 3                        |
| 4                                 | 77                | XDHZZ       |                             | 25778 | 203081          | LEFT FRONT GUSSET    | EA             | 1                        |
| 4                                 | 78                | PAHZZ       |                             | 92194 | TFT20020        | TEFLON TUBING        | EA             | 2                        |
| 4                                 | 79                | PAHZZ       |                             | 01802 | 86F164          | CAPACITOR            | EA             | 1                        |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE U/M |                                 |
| 4                                 | 80                | PAHZZ       | 5305-00-059-4550            | 96906 | MS35190-235    | SCREW,MACHINE         | EA                 | 2                               |
| 4                                 | 81                | XDHZZ       |                             | 25778 | 203084         | LEFT REAR GUSSET      | EA                 | 1                               |
| 4                                 | 82                | PAHZZ       | 5310-00-983-8483            | 96906 | MS27183-5      | WASHER,FLAT           | EA                 | 2                               |
| 4                                 | 83                | PAHZZ       | 5310-00-934-9747            | 96906 | MS35649-262    | NUT,PLAIN,HEXAGON     | EA                 | 2                               |
| 4                                 | 84                | PAHZZ       | 5310-00-809-8546            | 96906 | MS27183-8      | FLAT WASHER           | EA                 | 4                               |
| 4                                 | 85                | PAHZZ       | 5310-00-559-0070            | 96906 | MS35333-38     | WASHER, LOCK          | EA                 | 2                               |
| 4                                 | 86                | PAHZZ       | 5910-00-688-6550            | 56289 | 19C251         | CAPACITOR, FIXED, CER | EA                 | 4                               |
| 4                                 | 87                | PAHZZ       | 5950-01-117-4149            | 83330 | 1414-8         | TRANSFORMER, POWER    | EA                 | 1                               |
| 4                                 | 88                | XAHZZ       |                             | 25778 | 203383         | REAR PANEL            | EA                 | 1                               |
| 4                                 | 89                | PAHZZ       | 6150-00-433-1104            | 70903 | 17239          | CABLE ASSEMBLY, POWE  | EA                 | 1                               |
| 4                                 | 90                | XAHZZ       |                             | 25778 | 344216         | SUPPORT, SPECIAL, VIB | EA                 | 1                               |
| 4                                 | 91                | PAHZZ       | 5920-00-284-9220            | 81349 | F028-250V-1A   | FUSE, CARTRIDGE       | EA                 | 1                               |
| 4                                 | 92                | PAHZZ       | 5920-00-892-9311            | 71400 | HKP            | FUSEHOLDER, EXTRACTO  | EA                 | 1                               |
| 4                                 | 93                | XAHZZ       |                             | 91836 | KC89-87        | PROTEC CVR BNC TYPE   | EA                 | 1                               |
| 4                                 | 94                | PAHZZ       |                             | 25778 | 101959         | CABLE                 | EA                 | 1                               |
| 4                                 | 95                | PAHZZ       | 5305-00-984-6198            | 96906 | MS35206-250    | SCREW, MACHINE        | EA                 | 2                               |
| 4                                 | 96                | XAHZZ       |                             | 99813 | H692-2         | LINE CORD WRAP        | EA                 | 3                               |
| 4                                 | 97                | XAHZZ       |                             | 25778 | 203368         | REAR TOP CVR SUPPT    | EA                 | 1                               |
| 4                                 | 98                | PAHZZ       | 5310-00-934-9757            | 96906 | MS35649-282    | NUT,PLAIN,HEXAGON     | EA                 | 2                               |
| 4                                 | 99                | PAHZZ       | 5310-00-550-3715            | 96906 | MS35333-70     | WASHER, LOCK          | EA                 | 14                              |
| 4                                 | 100               | PAHZZ       |                             | 51506 | 1130HB-225-9   | SPACER HEX            | EA                 | 1                               |
| 4                                 | 101               | PAHZZ       | 5310-00-616-3554            | 96906 | MS35335-29     | WASHER, LOCK          | EA                 | 2                               |
| 4                                 | 102               | PAHZZ       |                             | 81312 | MRE-VL2        | VIBRATION LOCK        | EA                 | 1                               |
| 4                                 | 103               | PAHZZ       |                             | 81312 | MRE-50H        | SHIELD, ELECTRICAL C  | EA                 | 1                               |
| 4                                 | 104               | PAHZZ       | 5935-00-258-9042            | 81312 | MRE-50S-G      | CONNECTOR, RECEPTACL  | EA                 | 1                               |
| 4                                 | 105               | PAHZZ       |                             | 28198 | MD15F-20L-VL   | CONNECTOR, RECEPTACL  | EA                 | 3                               |
| 4                                 | 106               | XDHZZ       |                             | 25778 | 101949         | HARNESS               | EA                 | 1                               |
| 4                                 | 107               | PAHZZ       | 5975-00-727-5153            | 59730 | TY23M          | STRAP, TIEDOWN, ELECT | EA                 | 7                               |
| 4                                 | 108               | XDHZZ       |                             | 25778 | 101950         | CABLE RF              | EA                 | 1                               |
| 4                                 | 109               | XDHZZ       |                             | 25778 | 101951         | CABLE RF              | EA                 | 1                               |
| 4                                 | 110               | XDHZZ       |                             | 25778 | 101952         | CABLE RF              | EA                 | 1                               |
| 4                                 | 111               | XDHZZ       |                             | 25778 | 101953         | CABLE RF              | EA                 | 1                               |
| 4                                 | 112               | XDHZZ       |                             | 25778 | 101954         | CABLE RF              | EA                 | 1                               |
| 4                                 | 113               | XDHZZ       |                             | 25778 | 101955         | CABLE RF              | EA                 | 1                               |
| 4                                 | 114               | PAHZZ       | 6625-01-077-4565            | 25778 | 101956         | CABLE                 | EA                 | 1                               |
| 4                                 | 115               | XDHZZ       |                             | 25778 | 101957         | CABLE                 | EA                 | 1                               |
| 4                                 | 116               | PAHZZ       |                             | 25778 | 101958         | CABLE RF              | EA                 | 1                               |
| 4                                 | 117               | PAHZZ       |                             | 25778 | 101961         | CABLE                 | EA                 | 1                               |
| 4                                 | 118               | XDHZZ       |                             | 25778 | 203100         | TOP COVER             | EA                 | 1                               |
| 4                                 | 119               | PAHZZ       | 5305-00-054-5648            | 96906 | MS51957-14     | SCREW, MACHINE        | EA                 | 10                              |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|--------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                    | USABLE ON CODE | U/M                             |
| 4                                 | 120               | PAHZZ       | 5310-00-550-3715            | 23050 | 1201D9/320D    | WASHER, LOCK       |                | EA 20                           |
| 4                                 | 121               | XDHZZ       |                             | 96906 | 2135           | FOOT RUBBER        |                | EA 4                            |
| 4                                 | 122               | PAHZZ       | 5305-00-984-6193            | 96906 | MS35206-245    | SCREW, MACHINE     |                | EA 4                            |
| 4                                 | 123               | XAHZZ       |                             | 25778 | 203099         | BOTTOM COVER       |                | EA 1                            |
| 4                                 | 124               | PAHZZ       | 5305-00-405-8960            | 25778 | 354092         | CLAMP              |                | EA 1                            |



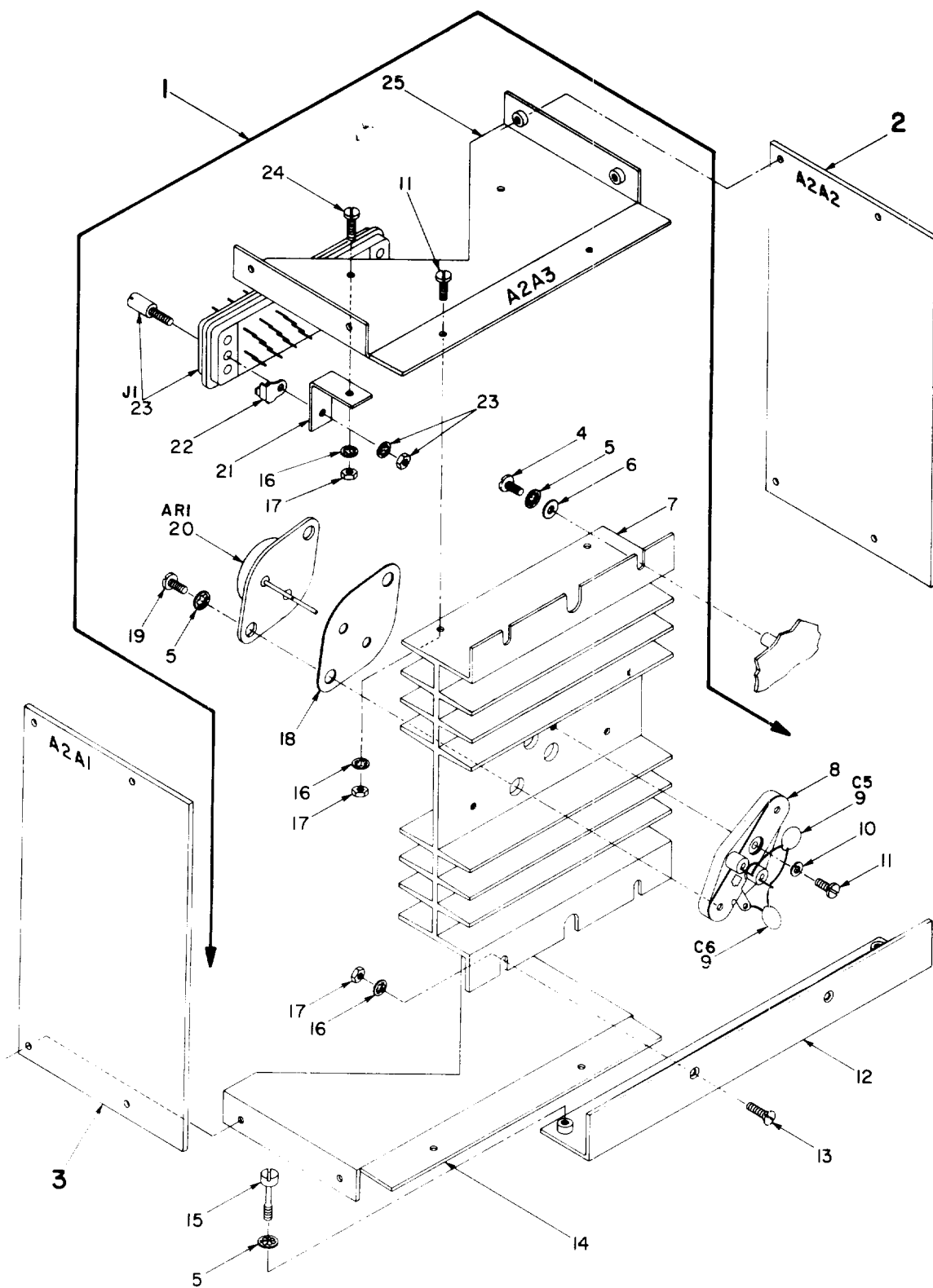


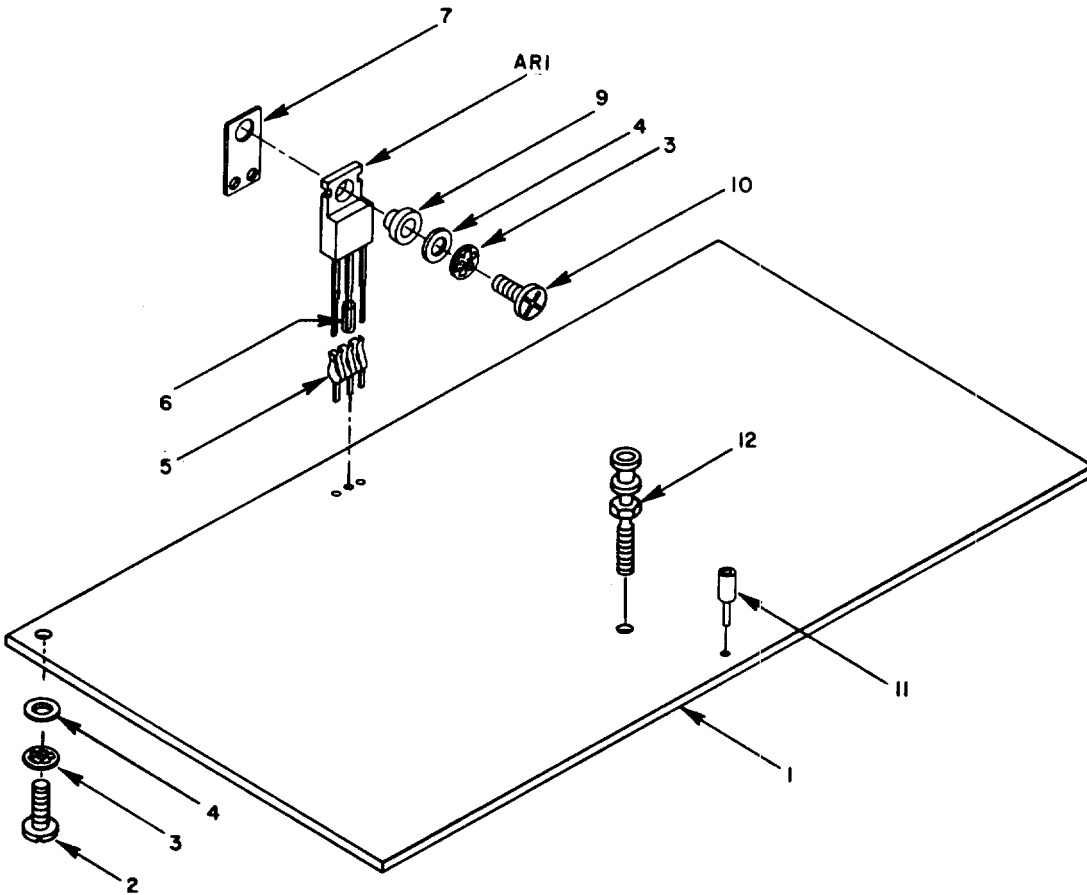
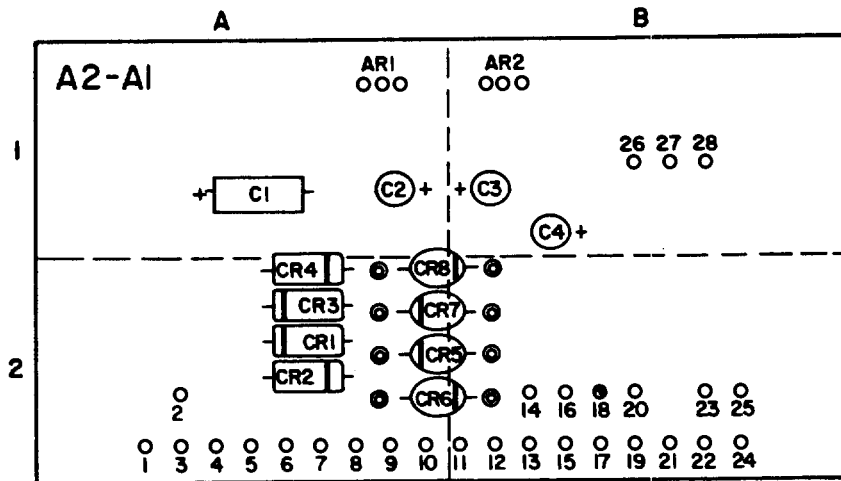
Figure 5. Power Supply A2.

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| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION   | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                      | USABLE ON CODE U/M |                                 |
| GROUP 02 POWER SUPPLY (A2)        |                   |             |                             |       |                |                      |                    |                                 |
| 5                                 | 1                 | PAHZZ       |                             | 25778 | 102290         | HEAT SINK ASSY       | EA                 | 1                               |
| 5                                 | 2                 | PAHHH       | 6625-01-096-8728            | 25778 | 101856         | POWER SUPPLY SUBASS  | EA                 | 1                               |
| 5                                 | 3                 | PAHHH       | 6625-01-096-8789            | 25778 | 101855         | PWR SUPP BD ASSY     | EA                 | 1                               |
| 5                                 | 4                 | PAHZZ       | 5305-00-984-4983            | 96906 | MS24584-23     | SCREW,MACHINE        | EA                 | 2                               |
| 5                                 | 5                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK         | EA                 | 2                               |
| 5                                 | 6                 | PAHZZ       | 5310-00-983-8483            | 96906 | MS27183-5      | WASHER, LOCK         | EA                 | 2                               |
| 5                                 | 7                 | XAHZZ       |                             | 25778 | 203261         | HEATSINK             | EA                 | 1                               |
| 5                                 | 8                 | XAHZZ       |                             | 18677 | 9866-15-1      | SOCKET TO-           | EA                 | 3000                            |
| 5                                 | 9                 | PAHZZ       |                             | 24138 | DP106M16       | CAPACITOR, TANTALUM  | EA                 | 2                               |
| 5                                 | 10                | PAHZZ       | 5310-00-543-2410            | 96906 | MS35338-40     | WASHER, LOCK         | EA                 | 1                               |
| 5                                 | 11                | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE       | EA                 | 2                               |
| 5                                 | 12                | XAHZZ       |                             | 25778 | 203264         | ASSY SUPP BRACKET    | EA                 | 1                               |
| 5                                 | 13                | PAHZZ       | 5305-00-957-6636            | 96906 | MS35190-223    | SCREW, MACHINE       | EA                 | 2                               |
| 5                                 | 14                | XAHZZ       |                             | 25778 | 203262         | CIRCUIT BD SUPPORT   | EA                 | 1                               |
| 5                                 | 15                | XAHZZ       |                             | 44729 | 4432-M10-F06   | CAPTIVE SCREW        | EA                 | 2                               |
| 5                                 | 16                | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK         | EA                 | 2                               |
| 5                                 | 17                | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON  | EA                 | 2                               |
| 5                                 | 18                | PAHZZ       | 5970-01-029-6932            | 91833 | 4662           | INSULATOR, PLATE     | EA                 | 1                               |
| 5                                 | 19                | PAHZZ       | 5305-00-984-4989            | 96906 | MS35206-229    | SCREW, MACHINE       | EA                 | 2                               |
| 5                                 | 20                | PAHZZ       | 5962-01-049-4672            | 27014 | LM145K5-2-883B | MICROCIRCUIT, LINEAR | EA                 | 1                               |
| 5                                 | 21                | XAHZZ       |                             | 25778 | 203798         | BRACKET CONNECTOR    | EA                 | 2                               |
| 5                                 | 22                | XAHZZ       |                             | 81213 | MRE-V2         | LOCK TABS            | EA                 | 1                               |
| 5                                 | 23                | PAHZZ       | 5935-00-758-4758            | 81349 | M28748/5H00G1A | CONNECTOR, RECEPTACL | EA                 | 1                               |
| 5                                 | 24                | PAHZZ       | 5305-00-889-2997            | 96906 | MS35206-215    | SCREW MACHINE        | EA                 | 2                               |
| 5                                 | 25                | XAHZZ       |                             | 25778 | 203799         | CIRCUIT BD SUPPORT   | EA                 | 1                               |





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Figure 6 Power Supply Regulator Assembly A2A1 (Sheet 1 of 2)

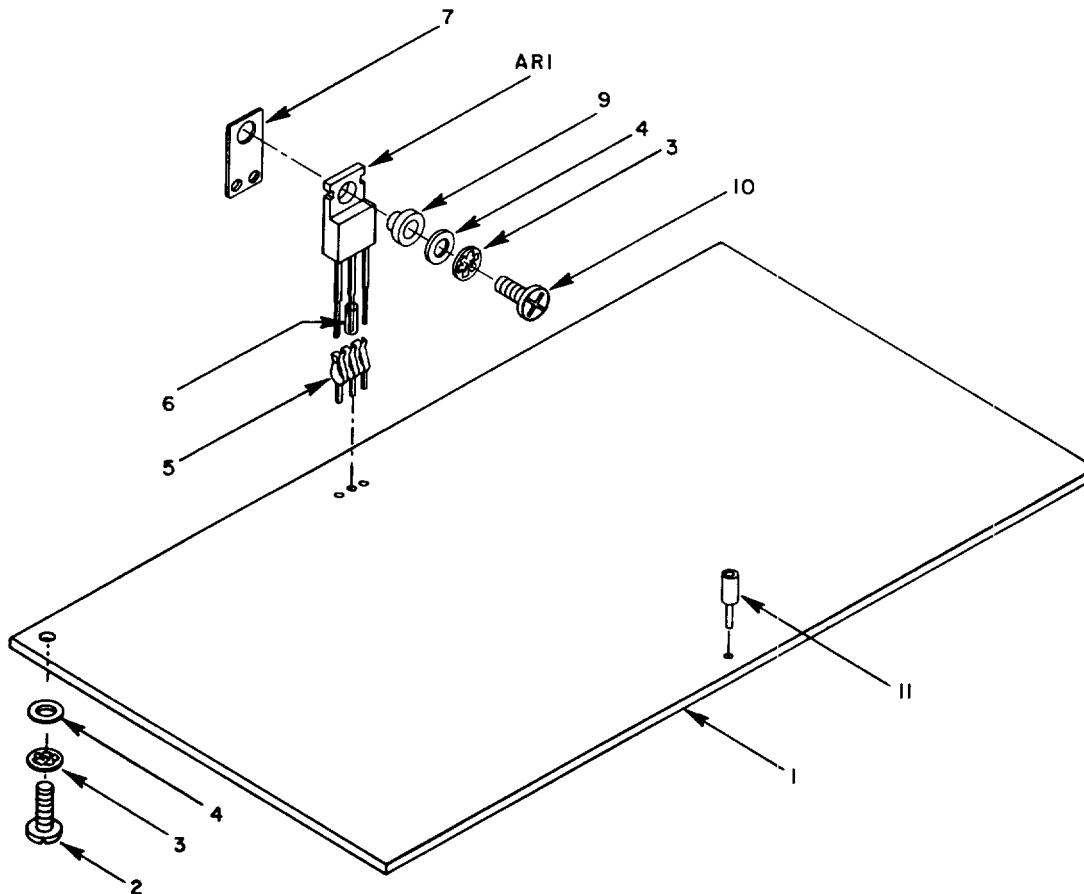
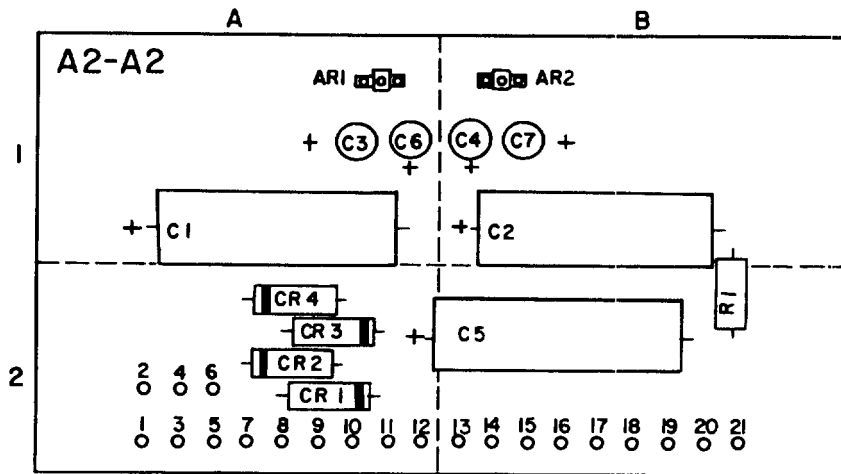
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|----------|------|------|----------|------|------|----------|------|------|
| AR1      | A1   | 8    | C3       | B1   | 16   | CR3      | A2   | 17   |
| AR2      | B1   | 13   | C4       | B1   | 16   | CR4      | A2   | 17   |
| C1       | A1   | 14   | CR1      | A2   | 17   | CR5      | A2   | 18   |
| C2       | A1   | 15   | CR2      | A2   | 17   | CR6      | A2   | 18   |
|          |      |      |          |      |      | CR7      | A2   | 18   |
|          |      |      |          |      |      | CR8      | A2   | 18   |

EL5YK044

Figure 6 Power Supply Regulator Assembly A2A1 (Sheet 2 of 2)

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                     | USABLE ON CODE | U/M                             |
| 6                                 | 1                 | XAHZZ       |                             | 25778 | 203366         | PRINTED WIRING BD   |                | EA 1                            |
| 6                                 | 2                 | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14     | SCREW,MACHINE       |                | EA 4                            |
| 6                                 | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER,LOCK         |                | EA 4                            |
| 6                                 | 4                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3      | WASHER,FLAT         |                | EA 4                            |
| 6                                 | 5                 | PAHZZ       | 6625-01-117-7907            | 27264 | 05-30-0001     | SOCKET TERMINAL     |                | EA 6                            |
| 6                                 | 6                 | XAHZZ       |                             | 92194 | PVC-105/11-1   | PVC TUBING          |                | EA 2                            |
| 6                                 | 7                 | XAHZZ       |                             | 91833 | 4671           | MICA WASHER         |                | EA 1                            |
| 6                                 | 8                 | XDHZZ       | 5962-01-061-8189            | 27014 | LM340T18       | MICROCIRCUIT,LINEAR |                | EA 1                            |
| 6                                 | 9                 | PAHZZ       |                             | 13103 | 7721-7         | SHOULDER WASHER     |                | EA 1                            |
| 6                                 | 10                | PAHZZ       |                             | 96903 | MS35206-214    | SCREW PAN PHIL      |                | EA 1                            |
| 6                                 | 11                | PAHZZ       |                             | 91833 | 1238           | TERMINAL,FEEDTHRU   |                | EA 28                           |
| 6                                 | 12                | XDHZZ       | 5940-00-082-5002            | 81349 | SE16XC01       | TERMINAL,STUD       |                | EA 8                            |
| 6                                 | 13                | PAHZZ       | 5962-00-365-5977            | 27014 | LM340T-5.0     | MICROCIRCUIT,LINEAR |                | EA 1                            |
| 6                                 | 14                | PAHZZ       |                             | 81349 | CSR73G106KL    | CAPACITOR,FIXED,ELE |                | EA 1                            |
| 6                                 | 15                | PAHZZ       |                             | 30039 | DP106M35       | CAPACITOR TANT      |                | EA 1                            |
| 6                                 | 16                | PAHZZ       |                             | 30039 | DP106M16       | CAPACITOR,TANTALUM  |                | EA 2                            |
| 6                                 | 17                | PAHZZ       | 5961-00-957-6865            | 81349 | JAN1N3611      | SEMICONDUCTOR DEVIC |                | EA 4                            |
| 6                                 | 18                | PAHZZ       | 5961-00-088-8792            | 03508 | 1N5059         | SEMICONDUCTOR DEVIC |                | EA 1                            |





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Figure 7 Power Supply Regulator Assembly A2A2 (Sheet 1 of 2)

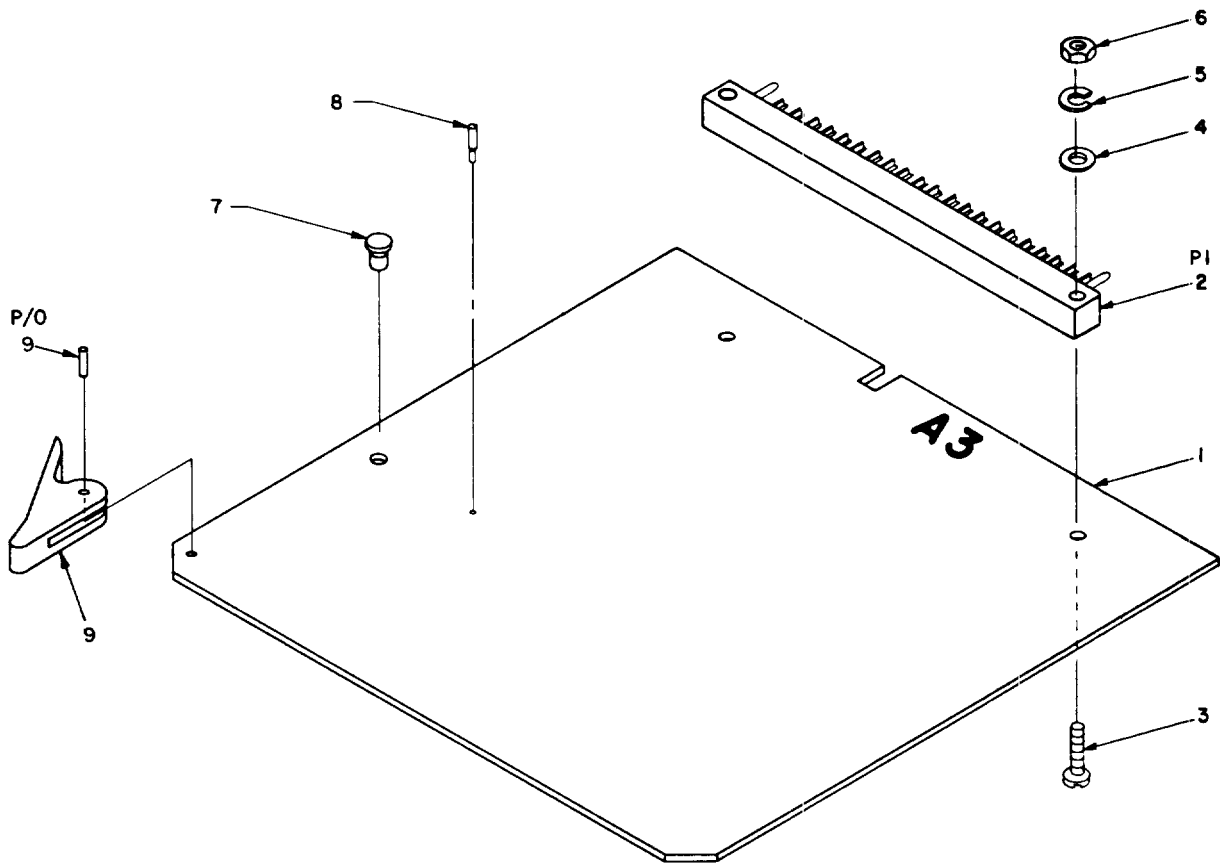
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|----------|------|------|----------|------|------|----------|------|------|
| ARI      | A1   | 8    | C4       | B1   | 14   | CR2      | A2   | 16   |
| AR2      | B1   | 12   | C5       | B2   | 13   | CR3      | A2   | 16   |
| C1       | A1   | 13   | C6       | A1   | 15   | CR4      | A2   | 16   |
| C2       | B1   | 13   | C7       | B1   | 15   | R1       | B2   | 17   |
| C3       | A1   | 14   | CR1      | A2   | 16   |          |      |      |

EL5YK045

Figure 7 Power Supply Regulator Assembly A2A2 (Sheet 2 of 2)



| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION   | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                      | USABLE ON CODE | U/M                             |
| 7                                 | 1                 | XAHZZ       |                             | 25778 | 203201         | PRINTED WIRING BD    |                | EA 1                            |
| 7                                 | 2                 | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14     | SCREW,MACHINE        |                | EA 4                            |
| 7                                 | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER,LOCK          |                | EA 4                            |
| 7                                 | 4                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3      | WASHER,FLAT          |                | EA 4                            |
| 7                                 | 5                 | PAHZZ       | 6625-01-117-7907            | 27264 | 05-30-0001     | SOCKET TERMINAL      |                | EA 6                            |
| 7                                 | 6                 | XAHZZ       |                             | 91394 | PVC-105/11-1   | PVC TUBING           |                | EA 2                            |
| 7                                 | 7                 | XAHZZ       |                             | 91833 | 4671           | MICAWASHER           |                | EA 1                            |
| 7                                 | 8                 | PAHZZ       | 5962-01-025-3142            | 27014 | LM340T-15      | MICROCIRCUIT,LINEAR  |                | EA 1                            |
| 7                                 | 9                 | XAHZZ       |                             | 13103 | 7721-7         | SHOULDER WASHER      |                | EA 1                            |
| 7                                 | 10                | PAHZZ       | 5305-00-993-0190            | 96906 | MS35206-214    | SCREW PAN PHIL       |                | EA 1                            |
| 7                                 | 11                | PAHZZ       |                             | 91833 | 1238           | TERMINAL,FEEDTHRU    |                | EA 21                           |
| 7                                 | 12                | PAHZZ       | 5962-01-064-1300            | 27014 | LM320T-15      | MICROCIRCUIT LINEAR  |                | EA 1                            |
| 7                                 | 13                | PAHZZ       | 5910-01-117-8143            | 30039 | TDA470M35T     | CAPACITOR, FIXED,ELE |                | EA 3                            |
| 7                                 | 14                | PAHZZ       |                             | 30039 | DP106M35       | CAPACITOR TANT       |                | EA 2                            |
| 7                                 | 15                | PAHZZ       |                             | 30039 | DP106M16       | CAPACITOR,TANTALUM   |                | EA 1                            |
| 7                                 | 16                | PAHZZ       | 5961-00-957-6865            | 81349 | JAN1N3611      | SEMICONDUCTOR DEVIC  |                | EA 4                            |
| 7                                 | 17                | PAHZZ       | 5905-00-113-4860            | 81349 | RCR07G270JS    | RESISTOR, FIXED,COMP |                | EA 1                            |



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Figure 8. Frequency Meter A3 (Sheet 1 of 3).

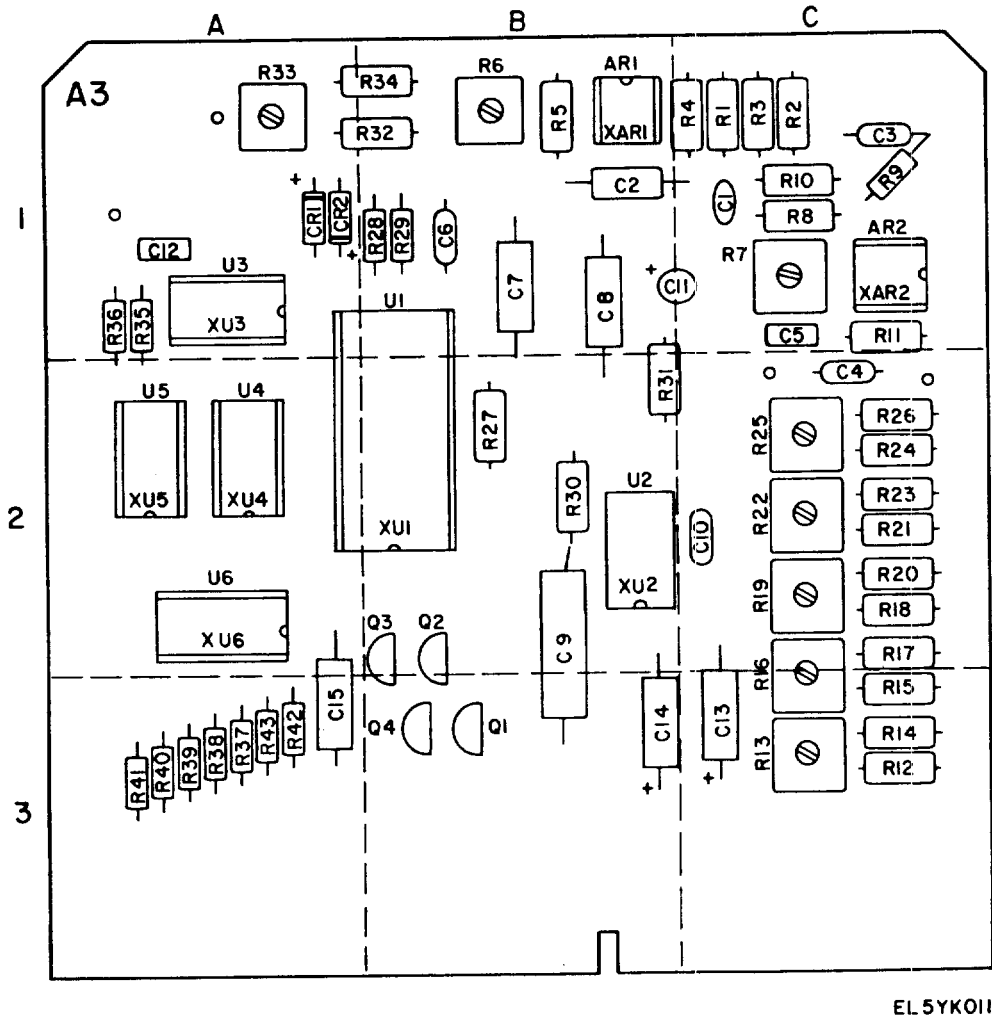


Figure 8. Frequency Meter A3 (Sheet 2 of 3).

| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | B1   | 11   | R3       | C1   | 27   | R32      | B1   | 51   |
| AR2      | C1   | 12   | R4       | C1   | 29   | R33      | A1   | 43   |
|          |      |      | R5       | B1   | 30   | R34      | B1   | 52   |
| C1       | C1   | 13   | R6       | B1   | 31   | R35      | A1   | 53   |
| C2       | B1   | 14   | R7       | C1   | 32   | R36      | A1   | 54   |
| C3       | C1   | 15   | R8       | C1   | 33   | R37      | A3   | 55   |
| C4       | C2   | 16   | R9       | C1   | 34   | R38      | A3   | 55   |
| C5       | C1   | 17   | R10      | C1   | 35   | R39      | A3   | 55   |
| C6       | B1   | 15   | R11      | C1   | 36   | R40      | A3   | 55   |
| C7       | B1   | 18   | R12      | C3   | 37   | R41      | A3   | 55   |
| C8       | B1   | 18   | R13      | C3   | 31   | R42      | A3   | 55   |
| C9       | B2   | 19   | R14      | C3   | 38   | R43      | A3   | 55   |
| C10      | C2   | 20   | R15      | C3   | 39   |          |      |      |
| C11      | C1   | 21   | R16      | C3   | 40   | U1       | B2   | 56   |
| C12      | A1   | 17   | R17      | C2   | 41   | U2       | B2   | 57   |
| C13      | C3   | 22   | R18      | C2   | 42   | U3       | A1   | 58   |
| C14      | B3   | 22   | R19      | C2   | 43   | U4       | A2   | 58   |
| C15      | A3   | 22   | R20      | C2   | 42   | U5       | A2   | 59   |
|          |      |      | R21      | C2   | 44   | U6       | A2   | 60   |
| CR1      | A1   | 23   | R22      | C2   | 31   |          |      |      |
| CR2      | A1   | 23   | R23      | C2   | 38   | XAR1     | B1   | 10   |
|          |      |      | R24      | C2   | 38   | XAR2     | C1   | 10   |
| Q1       | B3   | 26   | R25      | C2   | 45   |          |      |      |
| Q2       | B2   | 26   | R26      | C2   | 46   | XU1      | B2   | 61   |
| Q3       | B2   | 26   | R27      | B2   | 47   | XU2      | B2   | 24   |
| Q4       | B3   | 26   | R28      | B1   | 48   | XU3      | A1   | 24   |
|          |      |      | R29      | B1   | 49   | XU4      | A2   | 24   |
| R1       | C1   | 27   | R30      | B2   | 47   | XU5      | A2   | 24   |
| R2       | C1   | 28   | R31      | B2   | 50   | XU6      | A2   | 25   |

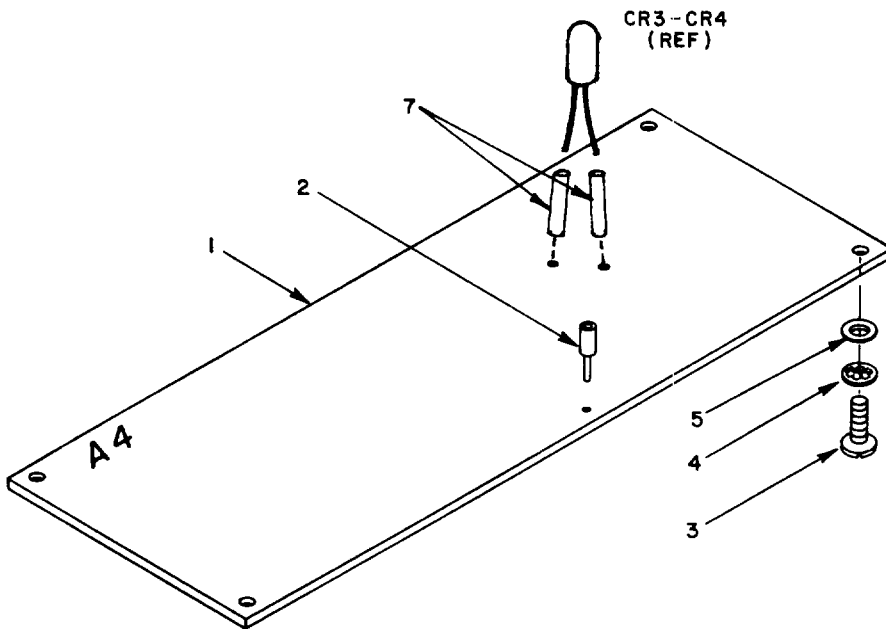
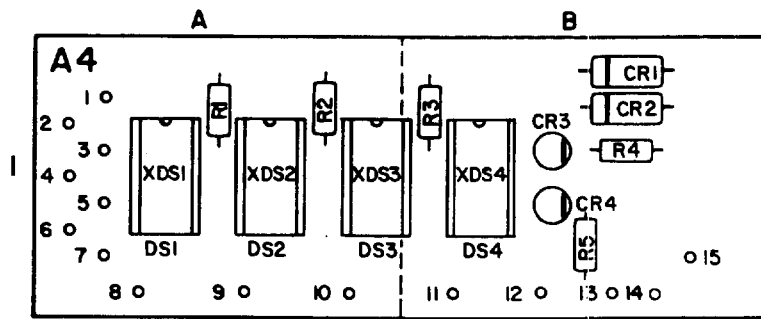
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Figure 8. Frequency Meter A3 (Sheet 3 of 3).

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION     | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|------------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                        | USABLE ON CODE | U/M                             |
| GROUP 03 FREQUENCY METER (A3)     |                   |             |                             |       |                |                        |                |                                 |
| 8                                 | 1                 | XAHZZ       |                             | 25778 | 203202         | PRINTED WIRING BD      | EA             | 1                               |
| 8                                 | 2                 | PAHZZ       | 5935-00-071-7405            | 81349 | M21097/5-05    | CONNECTOR, PLUG        | EA             | 1                               |
| 8                                 | 3                 | PAHZZ       | 5305-00-054-5652            | 96906 | MS35216-17     | SCREW, MACHINE         | EA             | 2                               |
| 8                                 | 4                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3      | WASHER, FLAT           | EA             | 2                               |
| 8                                 | 5                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK           | EA             | 2                               |
| 8                                 | 6                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON    | EA             | 2                               |
| 8                                 | 7                 | PAHZZ       |                             | 98291 | 0116809000209  | CLOVERLEAF SCKT TEF    | EA             | 5                               |
| 8                                 | 8                 | XAHZZ       |                             | 91833 | 1238           | TERMINAL, FEEDTHRU     | EA             | 4                               |
| 8                                 | 9                 | XAHZZ       |                             | 18677 | 5208           | CARD PULLER            | EA             | 2                               |
| 8                                 | 10                | PAHZZ       |                             | 18677 | VS-08-110-N-B  | SOCKET FOR ARI 8PIN    | EA             | 2                               |
| 8                                 | 11                | PAHZZ       | 5962-01-117-8537            | 27014 | LM331AN        | MICROCIRCUIT LINEAR    | EA             | 1                               |
| 8                                 | 12                | PAHZZ       | 5962-01-040-3636            | 27014 | LM308N         | MICROCIRCUIT, LINEAR   | EA             | 1                               |
| 8                                 | 13                | PAHZZ       | 5910-01-117-8133            | 30039 | CD471K500      | CAPACITOR, FIXED, CER  | EA             | 1                               |
| 8                                 | 14                | PAHZZ       | 5910-01-082-6826            | 50369 | ACR50.01-1PLT  | CAPACITOR, FIXED, PLA  | EA             | 1                               |
| 8                                 | 15                | PAHZZ       | 5910-01-092-9391            | 30039 | PMG104K251     | CAPACITOR FXD FILM     | EA             | 2                               |
| 8                                 | 16                | PAHZZ       | 5910-01-092-9394            | 30039 | PMG223K401     | CAPAC, FXD, PLAS, DIEI | EA             | 1                               |
| 8                                 | 17                | PAHZZ       | 5910-00-010-8666            | 81349 | M39014/01-1357 | CAPACITOR, FIXED, CER  | EA             | 2                               |
| 8                                 | 18                | PAHZZ       | 5910-01-066-6487            | 31589 | ACR-50-1-10    | CAPACITOR, FIXED, PLA  | EA             | 2                               |
| 8                                 | 19                | PAHZZ       |                             | 27735 | PP11-22-100-10 | CAPACITOR POLY         | EA             | 1                               |
| 8                                 | 20                | PAHZZ       | 5910-01-044-8564            | 81349 | CMR05F301G0DR  | CAPACITOR, FIXED, MIC  | EA             | 1                               |
| 8                                 | 21                | PAHZZ       |                             | 30039 | DP106M16       | CAPACITOR, TANTALUM    | EA             | 1                               |
| 8                                 | 22                | PAHZZ       | 5910-01-117-8144            | 30039 | TDA10M16T      | CAPACITOR, FIXED, MET  | EA             | 3                               |
| 8                                 | 23                | PAHZZ       | 5961-00-938-1135            | 81349 | JAN1N4148      | SEMICONDUCTOR DEVIC    | EA             | 2                               |
| 8                                 | 24                | PAHZZ       |                             | 18677 | VS-14-110-N-B  | SOCKET U25 14 PIN      | EA             | 4                               |
| 8                                 | 25                | PAHZZ       |                             | 18677 | VS-16-110-N-B  | SOCKET U6 16 PIN       | EA             | 1                               |
| 8                                 | 26                | PAHZZ       | 5961-00-162-9773            | 04713 | MPS-A13        | TRANSISTOR             | EA             | 4                               |
| 8                                 | 27                | PAHZZ       | 5905-00-106-3666            | 81349 | RCR07G103JS    | RESISTOR, FIXED, COMP  | EA             | 2                               |
| 8                                 | 28                | PAHZZ       | 5905-00-119-3505            | 81349 | RCR07G683JS    | RESISTOR, FIXED, COMP  | EA             | 1                               |
| 8                                 | 29                | PAHZZ       | 5905-00-451-7275            | 81349 | RNC55K6811FS   | RESISTOR, FIXED, FILM  | EA             | 1                               |
| 8                                 | 30                | PAHZZ       |                             | 81349 | MF25F1372      | RESISTOR FXD FILM      | EA             | 1                               |
| 8                                 | 31                | PAHZZ       | 5905-00-261-7326            | 80294 | 3389P-1-102    | RESISTOR, VARIABLE, N  | EA             | 2                               |
| 8                                 | 32                | PAHZZ       | 5905-01-033-1925            | 80294 | 3386P-1-503    | RESISTOR, VARIABLE, N  | EA             | 1                               |
| 8                                 | 33                | PAHZZ       | 5905-00-758-3115            | 81349 | RNC55K2003FS   | RESISTOR, FIXED, FIL   | EA             | 1                               |
| 8                                 | 34                | PAHZZ       | 5905-00-110-0388            | 81349 | RCR07G104JS    | RESISTOR, FIXED, COMP  | EA             | 1                               |
| 8                                 | 35                | PAHZZ       | 5905-00-139-1675            | 81349 | RNC55K1300FS   | RESISTOR, FIXED, FILM  | EA             | 1                               |
| 8                                 | 36                | PAHZZ       | 5905-00-412-0819            | 81349 | RNC55K3162FS   | RESISTOR, FIXED, FILM  | EA             | 1                               |
| 8                                 | 37                | PAHZZ       | 5905-00-137-4363            | 81349 | RNC55H2152FS   | RESISTOR, FIXED, FILM  | EA             | 1                               |
| 8                                 | 38                | PAHZZ       | 5905-00-432-0439            | 81349 | RNC55K9531FS   | RESISTOR, FIXED, FILM  | EA             | 3                               |
| 8                                 | 39                | PAHZZ       | 5905-00-258-5405            | 81349 | RNC55K3402FS   | RESISTOR, FIXED, FILM  | EA             | 1                               |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE | U/M                             |
| 8                                 | 40                | PAHZZ       | 5905-00-335-8817            | 80294 | 3389P-1-501     | RESISTOR, VARIABLE, N |                | EA 1                            |
| 8                                 | 41                | PAHZZ       | 5905-00-112-0985            | 81349 | RNC55K4751FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 42                | PAHZZ       | 5905-00-432-0399            | 81349 | RNC55K1872FS    | RESISTOR, FIXED, FILM |                | EA 2                            |
| 8                                 | 43                | PAHZZ       | 5905-01-039-8978            | 80294 | 3386P-1-202     | RESISTOR VAR CERMET   |                | EA 2                            |
| 8                                 | 44                | PAHZZ       | 5905-00-270-4960            | 81349 | RNC55K3922FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 45                | PAHZZ       | 5905-01-016-8580            | 80294 | 3386P-1-502     | RESISTOR, VARIABLE, N |                | EA 1                            |
| 8                                 | 46                | PAHZZ       | 5905-00-250-6220            | 81349 | RNC55K4752FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 47                | PAHZZ       | 5905-00-208-4293            | 81349 | RNC55K1003FS    | RESISTOR, FIXED, FILM |                | EA 2                            |
| 8                                 | 48                | PAHZZ       | 5905-00-136-8430            | 81349 | RCR07G363JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 8                                 | 49                | PAHZZ       | 5905-00-136-7104            | 81349 | RCR07G304JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 8                                 | 50                | PAHZZ       | 5905-00-284-8275            | 81349 | RNC55K6490FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 51                | PAHZZ       | 5905-00-432-0401            | 81349 | RNC55K2001FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 52                | PAHZZ       | 5905-00-140-7160            | 81349 | RNC55K4531FS    | RESISTOR, FIXED, FILM |                | EA 1                            |
| 8                                 | 53                | PAHZZ       | 5905-00-141-0744            | 81349 | RCR07G562JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 8                                 | 54                | PAHZZ       | 5905-00-114-0711            | 81349 | RCR07G472JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 8                                 | 55                | PAHZZ       | 5905-00-135-3975            | 81349 | RCR07G680JS     | RESISTOR, FIXED, COMP |                | EA 7                            |
| 8                                 | 56                | PAHZZ       | 5962-01-118-0616            | 32293 | ICL7103ACDI     | MICROCIRCUIT DIGITA   |                | EA 1                            |
| 8                                 | 57                | PAHZZ       | 5962-01-084-6291            | 32293 | ICL8050ACDD     | MICROCIRCUIT DIGITA   |                | EA 1                            |
| 8                                 | 58                | PAHZZ       | 5962-01-025-2594            | 81349 | M38510/05202BCB | MICROCIRCUIT, DIGITA  |                | EA 2                            |
| 8                                 | 59                | PAHZZ       | 5962-00-365-5720            | 81349 | M38510/00101BCB | MICROCIRCUIT, DIGITA  |                | EA 1                            |
| 8                                 | 60                | PAHZZ       | 7050-00-775-9928            | 01295 | SN7447AN        | MICROCIRCUIT, DIGITA  |                | EA 1                            |
| 8                                 | 61                | PAHZZ       |                             | 18677 | VS-28-110-N-B   | SOCKET FOR U1 28PIN   |                | EA 1                            |





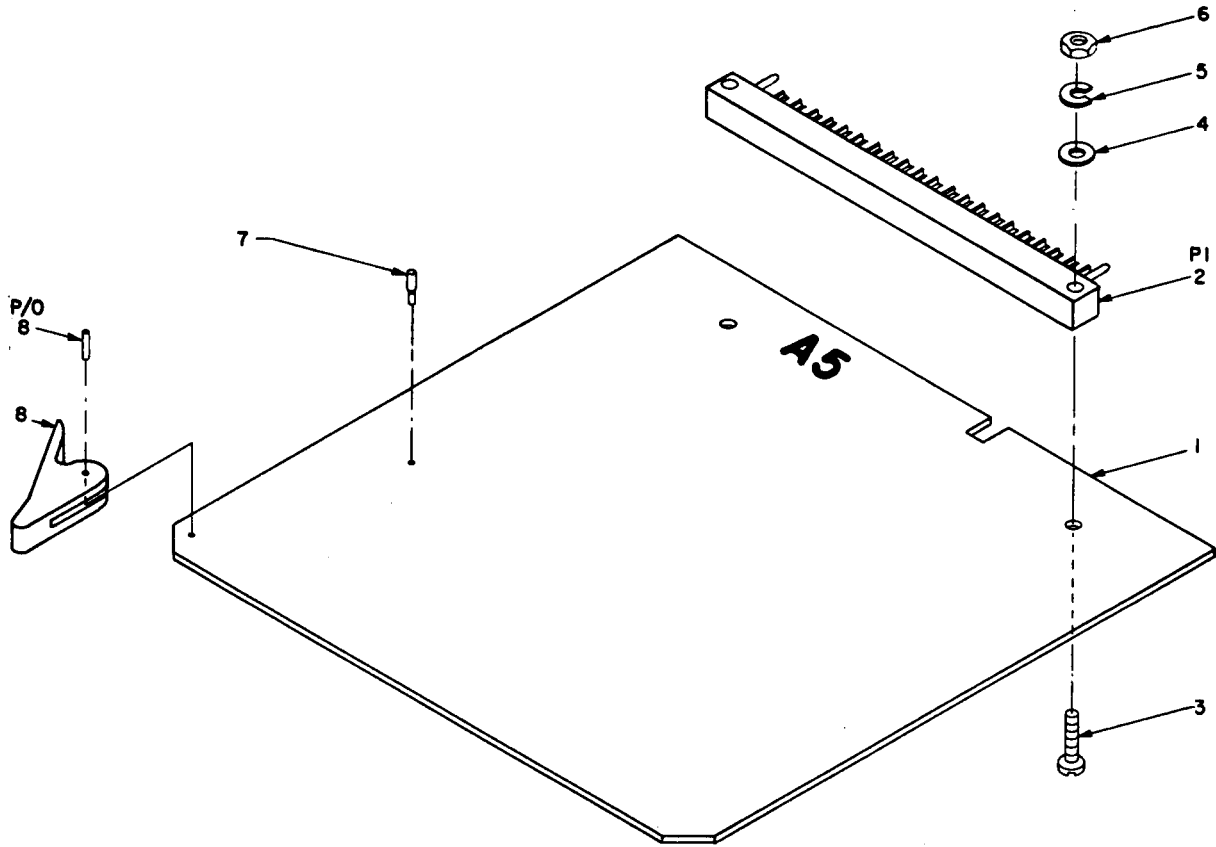
| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| CR1      | B1   | 8    | DS3      | A1   | 12   | R5       | B1   | 11   |
| CR2      | B1   | 8    | DS4      | B1   | 12   | XDS1     | A1   | 6    |
| CR3      | B1   | 9    | R1       | A1   | 10   | XDS2     | A1   | 6    |
| CR4      | B1   | 9    | R2       | A1   | 10   | XDS3     | A1   | 6    |
| DS1      | A1   | 12   | R3       | B1   | 10   | XDS4     | B1   | 6    |
| DS2      | A1   | 12   | R4       | B1   | 11   |          |      |      |

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Figure 9. Frequency Display A4.

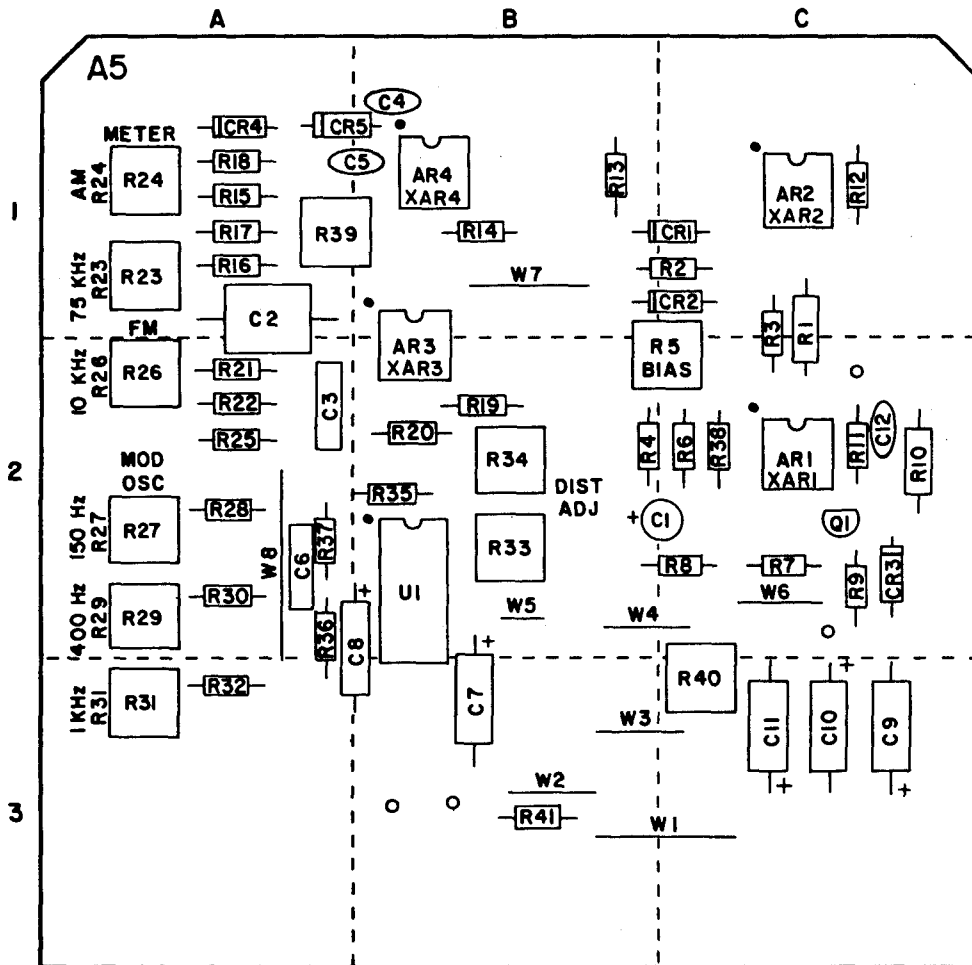


| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE | U/M                             |
| GROUP 04 FREQUENCY DISPLAY (A4)   |                   |             |                             |       |                 |                       |                |                                 |
| 9                                 | 1                 | XAHZZ       |                             | 25778 | 203203          | PRINTED WIRING BD     | EA             | 1                               |
| 9                                 | 2                 | XAHZZ       |                             | 91833 | 1238            | TERMINAL, FEEDTHRU    | EA             | 15                              |
| 9                                 | 3                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW, MACHINE        | EA             | 4                               |
| 9                                 | 4                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK          | EA             | 4                               |
| 9                                 | 5                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3       | WASHER, FLAT          | EA             | 4                               |
| 9                                 | 6                 | PAHZZ       |                             | 18667 | VS-1-14-110-N-B | DISPLAY SOCKET        | EA             | 4                               |
| 9                                 | 7                 | XDHZZ       |                             | 92194 | TFT-200-20      | TUBING TEFLON         | EA             | 4                               |
| 9                                 | 8                 | PAHZZ       | 5961-00-938-1135            | 81349 | JAN1N4148       | SEMICONDUCTOR DEVIC   | EA             | 2                               |
| 9                                 | 9                 | PAHZZ       |                             | 28480 | HLMP-1301       | LIGHT EMITTING DIOD   | EA             | 2                               |
| 9                                 | 10                | PAHZZ       | 5905-00-135-3975            | 81349 | RCR07G6680JS    | RESISTOR, FIXED, COMP | EA             | 3                               |
| 9                                 | 11                | PAHZZ       | 5905-00-114-0710            | 81349 | RCR07G331JS     | RESISTOR, FIXED, COMP | EA             | 2                               |
| 9                                 | 12                | PAHZZ       | 6625-01-117-7909            | 05464 | LR1737R         | DISPLAY               | EA             | 4                               |



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Figure 10. Modulation Circuit A5 (Sheet 1 of 3).



EL5YK014

Figure 10. Modulation Circuit A5 (Sheet 2 of 3).

| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | C2   | 10   | R1       | C2   | 27   | R26      | A2   | 31   |
| AR2      | C1   | 10   | R2       | C1   | 28   | R27      | A2   | 48   |
| AR3      | B2   | 11   | R3       | C2   | 29   | R28      | A2   | 49   |
| AR4      | B1   | 12   | R4       | B2   | 30   | R29      | A2   | 45   |
|          |      |      | R5       | C2   | 31   | R30      | A2   | 50   |
| C1       | C2   | 13   | R6       | C2   | 32   | R31      | A3   | 51   |
| C2       | A1   | 14   | R7       | C2   | 33   | R32      | A3   | 52   |
| C3       | A2   | 15   | R8       | C2   | 34   | R33      | B2   | 53   |
| C4       | B1   | 16   | R9       | C2   | 35   | R34      | B2   | 48   |
| C5       | A1   | 17   | R10      | C2   | 36   | R35      | B2   | 39   |
| C6       | A2   | 15   | R11      | C2   | 37   | R36      | A2   | 39   |
| C7       | B3   | 18   | R12      | C1   | 37   | R37      | A2   | 54   |
| C8       | B2   | 19   | R13      | B1   | 38   | R38      | C2   | 55   |
| C9       | C3   | 20   | R14      | B1   | 39   | R39      | A1   | 56   |
| C10      | C3   | 19   | R15      | A1   | 40   | R40      | C3   | 57   |
| C11      | C3   | 19   | R16      | A1   | 40   | R41      | B3   | 58   |
| C12      | C2   | 21   | R17      | A1   | 40   |          |      |      |
|          |      |      | R18      | A1   | 41   | U1       | B2   | 59   |
| CR1      | C1   | 22   | R19      | B2   | 42   | XU1      | B2   | 60   |
| CR2      | C1   | 23   | R20      | B2   | 43   | XAR1     | C2   | 9    |
| CR3      | C2   | 24   | R21      | A2   | 44   | XAR2     | C1   | 9    |
| CR4      | A1   | 25   | R22      | A2   | 44   | XAR3     | B2   | 9    |
| CR5      | A1   | 25   | R23      | A1   | 45   | XAR4     | B1   | 9    |
|          |      |      | R24      | A1   | 46   |          |      |      |
| Q1       | C2   | 26   | R25      | A2   | 47   |          |      |      |

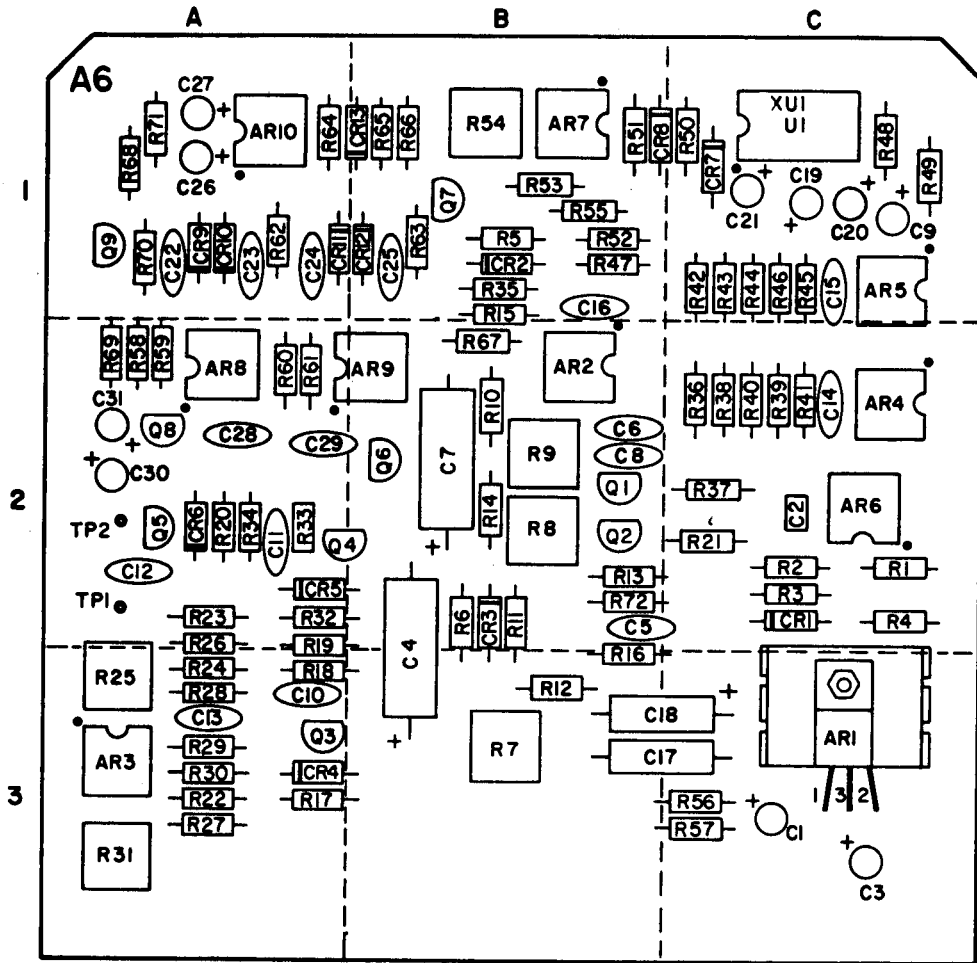
EL5YK047

Figure 10. Modulation Circuit A5 (Sheet 3 of 3).

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE | U/M                             |
| GROUP 05 MODULATION CIRCUIT (A5)  |                   |             |                             |       |                |                       |                |                                 |
| 10                                | 1                 | PAHZZ       |                             | 25778 | 203204         | PRINTED WIRING BD     | EA             | 1                               |
| 10                                | 2                 | PAHZZ       | 5935-00-071-7405            | 81349 | M21097/5-05    | CONNECTOR, PLUG       | EA             | 1                               |
| 10                                | 3                 | PAHZZ       | 5305-00-054-5652            | 96906 | MS35216-17     | SCREW, MACHINE        | EA             | 2                               |
| 10                                | 4                 | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3      | WASHER, FLAT          | EA             | 2                               |
| 10                                | 5                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK          | EA             | 2                               |
| 10                                | 6                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON   | EA             | 2                               |
| 10                                | 7                 | PAHZZ       |                             | 91833 | 1238           | TERMINAL, FEEDTHRU    | EA             | 4                               |
| 10                                | 8                 | XAHZZ       |                             | 18677 | S208           | EJECTORS, PRINTED CI  | EA             | 2                               |
| 10                                | 9                 | PAHZZ       |                             | 18677 | VS-208-110-N-B | SOCKET ARI-AR4-8PIN   | EA             | 4                               |
| 10                                | 10                | PAHZZ       | 5962-01-096-8385            | 27014 | LF355N         | MICROCIRCUIT, LINEAR  | EA             | 2                               |
| 10                                | 11                | PAHZZ       | 5962-00-009-4851            | 27014 | LM741CN        | MICROCIRCUIT, LINEAR  | EA             | 1                               |
| 10                                | 12                | PAHZZ       | 5962-00-386-9155            | 27014 | LM301AN        | MICROCIRCUIT, LINEAR  | EA             | 1                               |
| 10                                | 13                | PAHZZ       |                             | 24138 | DP106M16       | CAPACITOR, TANTALUM   | EA             | 1                               |
| 10                                | 14                | PAHZZ       | 5910-01-066-6487            | 31589 | ACR50-1-10     | CAPACITOR, FIXED, PLA | EA             | 1                               |
| 10                                | 15                | PAHZZ       | 5910-01-092-9391            | 30039 | PMG104K251     | CAPACITOR FILM        | EA             | 2                               |
| 10                                | 16                | PAHZZ       |                             | 24138 | CD151K560      | CAPACITOR, FIXED, CER | EA             | 1                               |
| 10                                | 17                | PAHZZ       | 5910-01-117-7981            | 25778 | 300671         | CAPACITOR, FIXED, CER | EA             | 1                               |
| 10                                | 18                | PAHZZ       |                             | 24138 | TDA1R0M50U     | CAPACITOR FXD ELECT   | EA             | 1                               |
| 10                                | 19                | PAHZZ       |                             | 24138 | TDA10M16T      | CAPACITOR, FIXED, ELE | EA             | 3                               |
| 10                                | 20                | PAHZZ       |                             | 24138 | TDA10M35T      | CAPACITOR, FIXED, CER | EA             | 1                               |
| 10                                | 21                | PAHZZ       |                             | 24138 | CD103M500      | CAPACITOR             | EA             | 1                               |
| 10                                | 22                | PAHZZ       | 5961-01-099-1073            | 04713 | 1N5240B        | SEMICONDUCTOR DEVIC   | EA             | 1                               |
| 10                                | 23                | PAHZZ       | 5961-00-866-5454            | 81349 | JAN1N821       | SEMICONDUCTOR DEVIC   | EA             | 1                               |
| 10                                | 24                | PAHZZ       | 5961-00-146-8224            | 04713 | 1N5225B        | SEMICONDUCTOR DEVIC   | EA             | 1                               |
| 10                                | 25                | PAHZZ       | 5961-00-938-1135            | 81349 | JAN1N4148      | SEMICONDUCTOR DEVIC   | EA             | 2                               |
| 10                                | 26                | PAHZZ       | 5961-00-008-0488            | 28480 | 5080-4670      | TRANSISTOR            | EA             | 1                               |
| 10                                | 27                | PAHZZ       | 5905-00-114-5407            | 81349 | RCR20G271JS    | RESISTOR, FIXED, COMP | EA             | 1                               |
| 10                                | 28                | PAHZZ       | 5905-00-365-5582            | 81349 | RNC55K4420FS   | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 29                | PAHZZ       | 5905-00-262-5571            | 81349 | RNC55K2801FS   | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 30                | PAHZZ       | 5905-00-140-7160            | 81349 | RNC55K4531FS   | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 31                | PAHZZ       | 5905-00-261-7326            | 80294 | 3389P-1-102    | RESISTOR, VARIABLE, N | EA             | 2                               |
| 10                                | 32                | XDHZZ       |                             | 81349 | RN55D1432F     | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 33                | PAHZZ       | 5905-00-058-0582            | 81349 | RN55D1001F     | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 34                | PAHZZ       | 5905-00-903-4506            | 81349 | RN55D4990F     | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 35                | PAHZZ       | 5905-00-139-1675            | 81349 | RNC55K1300FS   | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 36                | PAHZZ       | 5905-00-110-0196            | 81349 | RCR20G102JS    | RESISTOR, FIXED, COMP | EA             | 1                               |
| 10                                | 37                | PAHZZ       | 5905-00-110-7620            | 81349 | RCR07G102JS    | RESISTOR, FIXED, COMP | EA             | 2                               |
| 10                                | 38                | PAHZZ       | 5905-00-761-1909            | 81349 | RN55D4992F     | RESISTOR, FIXED, FILM | EA             | 1                               |
| 10                                | 39                | PAHZZ       | 5905-00-114-0711            | 81349 | RCR07G472JS    | RESISTOR, FIXED, COMP | EA             | 3                               |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE U/M |                                 |
| 10                                | 40                | PAHZZ       | 5905-00-432-0418            | 81349 | RNC55K4022FS    | RESISTOR, FIXED, FILM | EA                 | 3                               |
| 10                                | 41                | PAHZZ       | 5905-00-432-0402            | 81349 | RNC55K2002FS    | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 42                | PAHZZ       | 5905-00-126-6683            | 81349 | RCR07G332JS     | RESISTOR, FIXED, COMP | EA                 | 1                               |
| 10                                | 43                | PAHZZ       | 5905-00-758-3115            | 81349 | RNC55K2003FS    | RESISTOR, FIXED, FIL  | EA                 | 1                               |
| 10                                | 44                | PAHZZ       | 5905-00-432-9154            | 81349 | RNC55K3401FS    | RESISTOR, FIXED, FILM | EA                 | 2                               |
| 10                                | 45                | PAHZZ       | 5905-01-016-8580            | 80294 | 3386P-1-502     | RESISTOR, VARIABLE, N | EA                 | 2                               |
| 10                                | 46                | PAHZZ       | 5905-01-050-2122            | 80249 | 3389P-1-202     | RESISTOR, VARIABLE    | EA                 | 1                               |
| 10                                | 47                | PAHZZ       | 5905-00-432-0414            | 81349 | RNC55K3010FS    | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 48                | PAHZZ       | 5905-00-328-2189            | 80294 | 3389P-1-203     | RESISTOR, VARIABLE, N | EA                 | 2                               |
| 10                                | 49                | PAHZZ       | 5905-00-112-0982            | 81349 | RNC55K6042FS    | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 50                | PAHZZ       | 5905-00-078-7451            | 81349 | RN60D2262F      | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 51                | PAHZZ       | 5905-01-039-8978            | 80294 | 3386P-1-202     | RESISTOR, VARIABLE, N | EA                 | 1                               |
| 10                                | 52                | PAHZZ       | 5905-00-431-7833            | 81349 | RNC55K9091FS    | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 53                | PAHZZ       | 5905-00-335-8817            | 80294 | 3389P-1-501     | RESISTOR, VARIABLE, N | EA                 | 1                               |
| 10                                | 54                | PAHZZ       | 5905-00-432-0418            | 81349 | RNC55K4022FS    | RESISTOR FILM         | EA                 | 1                               |
| 10                                | 55                | PAHZZ       | 5905-00-451-7514            | 81349 | RNC55K1781FS    | RESISTOR, FIXED, FILM | EA                 | 1                               |
| 10                                | 56                | PAHZZ       | 5905-01-016-8581            | 80294 | 3386P-1-103     | RESISTOR, VARIABLE, N | EA                 | 1                               |
| 10                                | 57                | PAHZZ       | 5905-00-250-4797            | 32997 | 3389P-1-502     | RESISTOR, VARIABLE, N | EA                 | 1                               |
| 10                                | 58                | PAHZZ       | 5905-00-106-3666            | 81349 | RCR07G103JS     | RESISTOR, FIXED, COMP | EA                 | 1                               |
| 10                                | 59                | PAHZZ       |                             | 52063 | 2206CP          | MICROCIRCUIT, DIGITA  | EA                 | 1                               |
| 10                                | 60                | PAHZZ       | 5935-01-088-9573            | 18677 | US-2-16-110-N-B | SOCKET, PLUG-IN ELEC  | EA                 | 1                               |

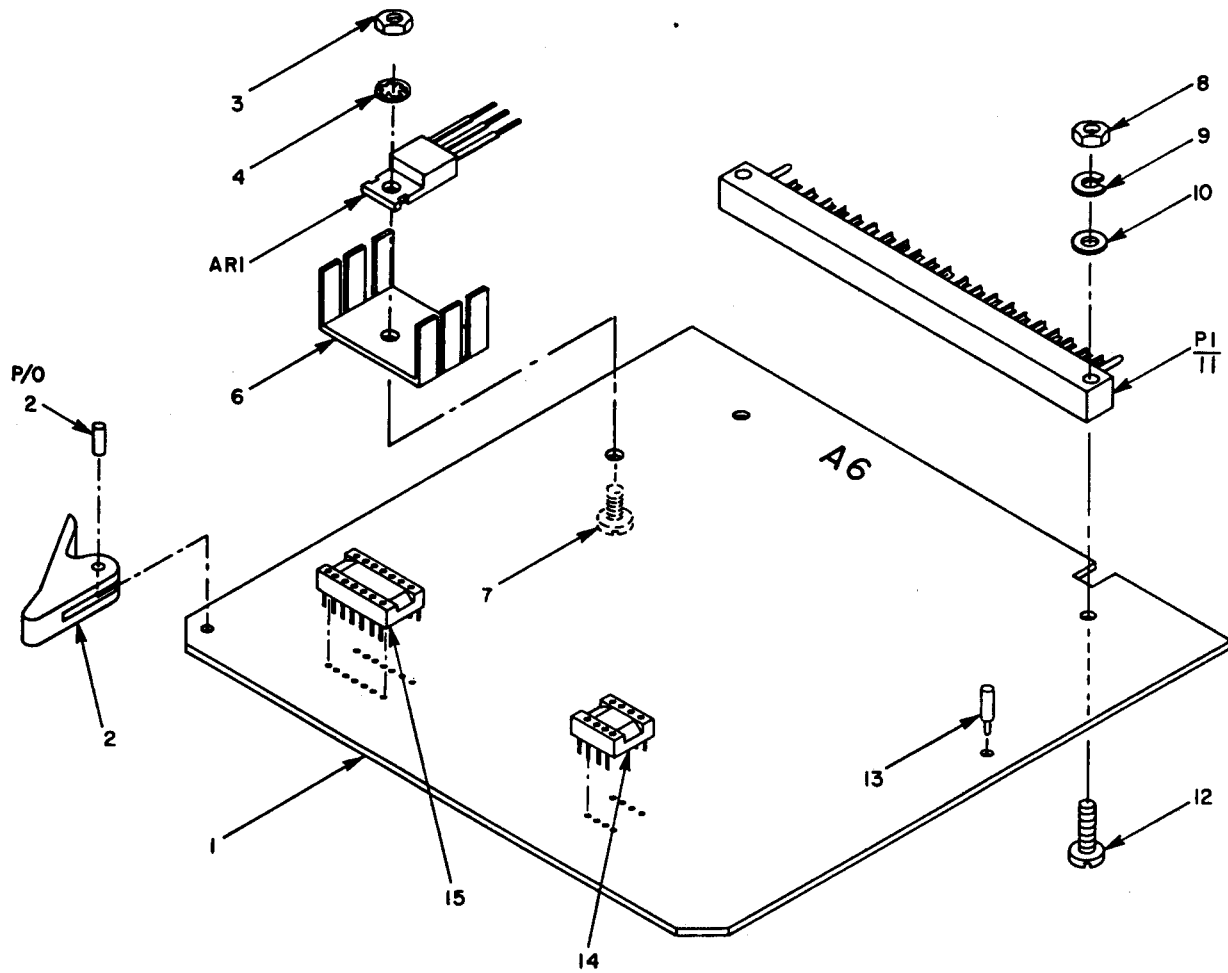




EL 5YK016

Figure 11. Leveling Circuit Assembly A6 (Sheet 2 of 3).





EL5YK017

Figure 11. Levelling Circuit Assembly A6 (Sheet 1 of 3).

| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | C3   | 5    | CR9      | A1   | 39   | R36      | C2   | 60   |
| AR2      | B2   | 36   | CR10     | A1   | 39   | R37      | C2   | 52   |
| AR3      | A3   | 19   | CR11     | A1   | 39   | R38      | C2   | 61   |
| AR4      | C2   | 19   | CR12     | B1   | 39   | R39      | C2   | 62   |
| AR5      | C1   | 19   | CR13     | B1   | 38   | R40      | C2   | 60   |
| AR6      | C2   | 20   |          |      |      | R41      | C2   | 54   |
| AR7      | B1   | 19   | Q1       | B2   | 16   | R42      | C1   | 60   |
| AR8      | A2   | 19   | Q2       | B2   | 17   | R43      | C1   | 63   |
| AR9      | B2   | 19   | Q3       | A3   | 18   | R44      | C1   | 60   |
| AR10     | A1   | 19   | Q4       | A2   | 18   | R45      | C1   | 54   |
|          |      |      | Q5       | A2   | 18   | R46      | C1   | 64   |
| C1       | C3   | 21   | Q6       | B2   | 17   | R47      | B1   | 50   |
| C2       | C2   | 22   | Q7       | B1   | 18   | R48      | C1   | 54   |
| C3       | C3   | 21   | Q8       | A2   | 17   | R49      | C1   | 65   |
| C4       | B3   | 23   | Q9       | A1   | 18   | R50      | C1   | 52   |
| C5       | B2   | 24   |          |      |      | R51      | B1   | 51   |
| C6       | B2   | 25   | R1       | C2   | 40   | R52      | B1   | 66   |
| C7       | B2   | 23   | R2       | C2   | 41   | R53      | B1   | 67   |
| C8       | B2   | 26   | R3       | C2   | 42   | R54      | B1   | 57   |
| C9       | C1   | 27   | R4       | C2   | 43   | R55      | B1   | 43   |
| C10      | A3   | 28   | R5       | B1   | 43   | R56      | C3   | 68   |
| C11      | A2   | 29   | R6       | B2   | 44   | R57      | C3   | 69   |
| C12      | A2   | 30   | R7       | B3   | 45   | R58      | A2   | 43   |
| C13      | A3   | 24   | R8       | B2   | 45   | R59      | A2   | 67   |
| C14      | C2   | 31   | R9       | B2   | 46   | R60      | A2   | 43   |
| C15      | C1   | 31   | R10      | B2   | 47   | R61      | A2   | 67   |
| C16      | B1   | 32   | R11      | B2   | 48   | R62      | A1   | 49   |
| C17      | C3   | 33   | R12      | B3   | 43   | R63      | B1   | 49   |
| C18      | C3   | 33   | R13      | B2   | 49   | R64      | A1   | 54   |
| C19      | C1   | 34   | R14      | B2   | 49   | R65      | B1   | 70   |
| C20      | C1   | 34   | R15      | B1   | 50   | R66      | B1   | 71   |
| C21      | C1   | 27   | R16      | B3   | 51   | R67      | B2   | 72   |
| C22      | A1   | 24   | R17      | A3   | 52   | R68      | A1   | 73   |
| C23      | A1   | 24   | R18      | A3   | 53   | R69      | A2   | 72   |
| C24      | A1   | 24   | R19      | A2   | 53   | R70      | A1   | 70   |
| C25      | B1   | 24   | R20      | A2   | 53   | R71      | A1   | 71   |
| C26      | A1   | 34   | R21      | C2   | 54   | R72      | B2   | 74   |
| C27      | A1   | 34   | R22      | A3   | 55   |          |      |      |
| C28      | A2   | 35   | R23      | A2   | 49   | U1       | C1   | 75   |
| C29      | A2   | 35   | R24      | A3   | 43   |          |      |      |
| C30      | A2   | 27   | R25      | A3   | 45   | XU1      | C3   | 15   |
| C31      | A2   | 27   | R26      | A2   | 55   | XU2      | B2   | 14   |
|          |      |      | R27      | A3   | 50   | XU3      | A3   | 14   |
| CR1      | C2   | 37   | R28      | A3   | 55   | XU4      | C2   | 14   |
| CR2      | B1   | 37   | R29      | A3   | 55   | XU5      | C1   | 14   |
| CR3      | B2   | 37   | R30      | A3   | 56   | XU6      | C2   | 14   |
| CR4      | A3   | 38   | R31      | A3   | 57   | XU7      | B1   | 14   |
| CR5      | A2   | 38   | R32      | A2   | 58   | XU8      | A2   | 14   |
| CR6      | A2   | 38   | R33      | A2   | 49   | XU9      | B2   | 14   |
| CR7      | C1   | 38   | R34      | A2   | 59   | XU10     | A1   | 14   |
| CR8      | B1   | 38   | R35      | B1   | 52   |          |      |      |

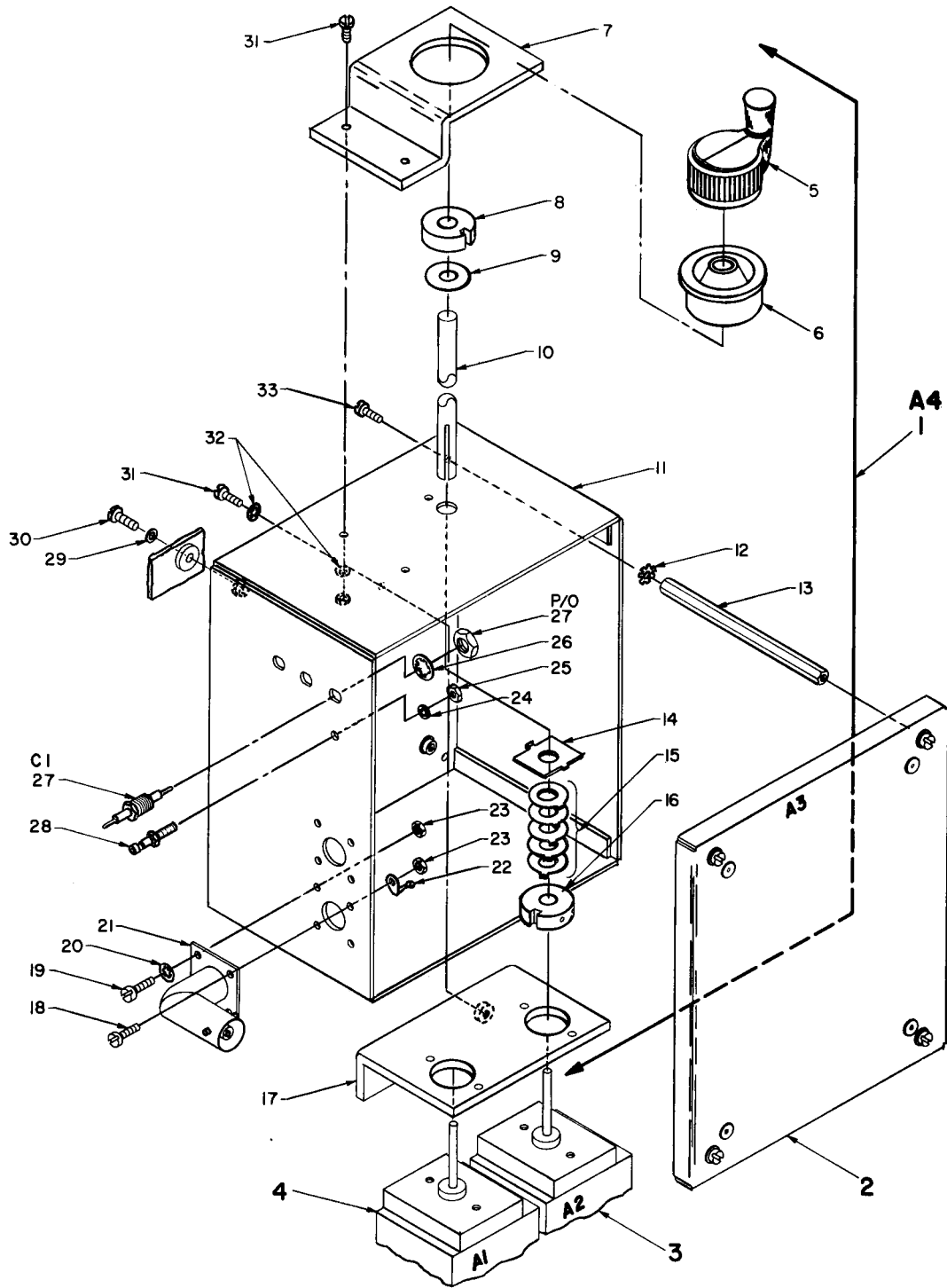
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Figure 11 Levelling Circuit Assembly A6 (Sheet 3 of 3)

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE | U/M                             |
| GROUP 06 LEVELING CIRCUIT (A6)    |                   |             |                             |       |                 |                       |                |                                 |
| 11                                | 1                 | PAHZZ       |                             | 25778 | 203205          | PRINTED WIRING BOAR   | EA             | 1                               |
| 11                                | 2                 | XAHZZ       |                             | 18677 | S208 1          | CARD PULLER           | EA             | 2                               |
| 11                                | 3                 | PAHZZ       |                             | 96906 | NAS 671-6       | NUT HEX               | EA             | 1                               |
| 11                                | 4                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37      | WASHER, LOCK          | EA             | 1                               |
| 11                                | 5                 | PAHZZ       | 5962-01-064-1297            | 12040 | LM320T-5        | MICROCIRCUIT, LINEAR  | EA             | 1                               |
| 11                                | 6                 | PAHZZ       | 5999-01-025-7468            | 13103 | 61078-14        | HEAT SINK, ELECTRICA  | EA             | 1                               |
| 11                                | 7                 | PAHZZ       | 5305-00-054-6652            | 96906 | MS51957-28      | SCREW, MACHINE        | EA             | 1                               |
| 11                                | 8                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242     | NUT, PLAIN, HEXAGON   | EA             | 2                               |
| 11                                | 9                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK          | EA             | 2                               |
| 11                                | 10                | PAHZZ       | 5310-00-951-4679            | 96906 | MS27183-3       | WASHER, FLAT          | EA             | 2                               |
| 11                                | 11                | PAHZZ       |                             | 31781 | 067023029000001 | CONNECTOR, PLUG       | EA             | 1                               |
| 11                                | 12                | PAHZZ       |                             | 96902 | MS35216-17      | SCREW PAN HD          | EA             | 2                               |
| 11                                | 13                | PAHZZ       |                             | 91833 | 1238            | TERMINAL, FEEDTHRU    | EA             | 5                               |
| 11                                | 14                | PAHZZ       |                             | 18677 | US-2-08-110-N-B | SOCKET 8 PIN          | EA             | 1                               |
| 11                                | 15                | PAHZZ       |                             | 18677 | US-2-14-110-N-B | SOCKET 14 PIN         | EA             | 1                               |
| 11                                | 16                | PAHZZ       |                             | 81349 | JAN2N3905       | TRANSISTOR            | EA             | 1                               |
| 11                                | 17                | PAHZZ       | 5961-00-828-0721            | 04713 | 2N5459          | TRANSISTOR            | EA             | 3                               |
| 11                                | 18                | PAHZZ       | 5961-00-892-8706            | 27014 | 2N3904          | TRANSISTOR            | EA             | 5                               |
| 11                                | 19                | PAHZZ       | 5962-00-009-4851            | 27014 | LM741CN         | MICROCIRCUIT, LINEAR  | EA             | 7                               |
| 11                                | 20                | PAHZZ       | 5962-01-096-8385            | 27014 | LF355N          | MICROCIRCUIT, LINEAR  | EA             | 1                               |
| 11                                | 21                | PAHZZ       |                             | 24138 | DP106M36        | CAPACITOR TANT        | EA             | 4                               |
| 11                                | 22                | PAHZZ       | 5910-00-010-8666            | 81349 | M39014/01-1357  | CAPACITOR, FIXED, CER | EA             | 1                               |
| 11                                | 23                | PAHZZ       |                             | 24138 | TDA100M16T      | CAPACITOR, FIXED, ELE | EA             | 2                               |
| 11                                | 24                | PAHZZ       |                             | 24138 | CD104Z500       | CAPACITOR, FIXED, CER | EA             | 6                               |
| 11                                | 25                | PAHZZ       | 5910-01-055-1931            | 81349 | CMR05E300GPDR   | CAPACITOR, FIXED, MIC | EA             | 1                               |
| 11                                | 26                | PAHZZ       |                             | 25778 | CCDTYPEYA       | CAPACITOR, FIXED, CER | EA             | 1                               |
| 11                                | 27                | PAHZZ       |                             | 24138 | DP10M16M        | CAPACITOR             | EA             | 4                               |
| 11                                | 28                | PAHZZ       | 5910-01-117-7982            | 25778 | 300672          | CAPACITOR, FIXED, CER | EA             | 1                               |
| 11                                | 29                | PAHZZ       | 5910-01-117-7910            | 25778 | 300673          | CAPACITOR, FIXED, CER | EA             | 1                               |
| 11                                | 30                | PAHZZ       | 5910-01-117-7911            | 25778 | 300674          | CAPACITOR, FIXED, CER | EA             | 1                               |
| 11                                | 31                | PAHZZ       | 5910-01-117-7912            | 25778 | 300675          | CAPACITOR, FIXED, CER | EA             | 2                               |
| 11                                | 32                | PAHZZ       | 5910-01-117-8136            | 30039 | CD151K500       | CAPACITOR, FIXED CER  | EA             | 1                               |
| 11                                | 33                | PAHZZ       |                             | 24138 | TDA10M16T       | CAPACITOR, FIXED, ELE | EA             | 2                               |
| 11                                | 34                | PAHZZ       |                             | 24138 | DP1R0M35M       | CAPACITOR TANT        | EA             | 2                               |
| 11                                | 35                | PAHZZ       | 5910-01-043-6898            | 81349 | CMR05E620G0DR   | CAPACITOR FXD MICA    | EA             | 2                               |
| 11                                | 36                | PAHZZ       | 5962-00-386-9155            | 27014 | LM301AN         | MICROCIRCUIT, LINEAR  | EA             | 1                               |
| 11                                | 37                | PAHZZ       | 5961-00-866-5454            | 81349 | JAN1N821        | SEMICONDUCTOR DEVIC   | EA             | 3                               |
| 11                                | 38                | PAHZZ       | 5961-00-938-1135            | 81349 | JAN1N4148       | SEMICONDUCTOR DEVIC   | EA             | 6                               |
| 11                                | 39                | PAHZZ       | 5961-00-147-9743            | 96214 | 537675-1        | SEMICONDUCTOR DEVIC   | EA             | 4                               |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)                   | (7)            | (8)                      |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|--------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  | DESCRIPTION           | USABLE ON CODE | QTY<br>INC<br>IN<br>UNIT |
| 11                                | 40                | PAHZZ       | 5905-00-721-2223            | 81349 | RNC55K9532FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 41                | PAHZZ       | 5905-00-451-7275            | 81349 | RNC55K6811FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 42                | PAHZZ       | 5905-00-140-7160            | 81349 | RNC55K4531FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 43                | PAHZZ       | 5905-00-058-0582            | 81349 | RN55D1001F      | RESISTOR, FIXED, FILM | EA             | 7                        |
| 11                                | 44                | PAHZZ       | 5905-00-304-1303            | 81349 | RNC55K3571FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 45                | PAHZZ       | 5905-01-039-8978            | 32997 | 3386P-1-202     | RESISTOR, VARIABLE, N | EA             | 3                        |
| 11                                | 46                | PAHZZ       | 5905-00-328-2181            | 80294 | 3389P-1-201     | RESISTOR, VARIABLE, N | EA             | 1                        |
| 11                                | 47                | PAHZZ       | 5905-00-141-1183            | 81349 | RCR07G101JS     | RESISTOR, FIXED, COMP | EA             | 1                        |
| 11                                | 48                | PAHZZ       | 5905-00-758-3444            | 81349 | RNC60K4421FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 49                | PAHZZ       | 5905-00-208-4293            | 81349 | RNC55K1003FS    | RESISTOR, FIXED, FILM | EA             | 6                        |
| 11                                | 50                | PAHZZ       | 5905-00-681-8818            | 81349 | RC07GF153J      | RESISTOR FXD COMP     | EA             | 3                        |
| 11                                | 51                | PAHZZ       | 5905-00-110-7620            | 81349 | RCR07G102JS     | RESISTOR, FIXED, COMP | EA             | 2                        |
| 11                                | 52                | PAHZZ       | 5905-00-106-3666            | 81349 | RCR07G103JS     | RESISTOR, FIXED, COMP | EA             | 4                        |
| 11                                | 53                | PAHZZ       | 5905-00-105-7764            | 81349 | RCR07G222JS     | RESISTOR, FIXED, COMP | EA             | 3                        |
| 11                                | 54                | PAHZZ       | 5905-00-116-8554            | 81349 | RCR07G105JS     | RESISTOR, FIXED, COMP | EA             | 5                        |
| 11                                | 55                | PAHZZ       | 5905-00-758-3115            | 81349 | RNC55K2003FS    | RESISTOR, FIXED, FIL  | EA             | 4                        |
| 11                                | 56                | PAHZZ       | 5905-00-432-0401            | 81349 | RNC55K2001FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 57                | PAHZZ       | 5905-01-039-8977            | 32997 | 3386P-1-102     | RESISTOR, VARIABLE, N | EA             | 2                        |
| 11                                | 58                | PAHZZ       | 5905-00-111-4727            | 81349 | RCR07G272JS     | RESISTOR, FIXED, COMP | EA             | 1                        |
| 11                                | 59                | PAHZZ       | 5905-00-141-0744            | 81349 | RCR07G562JS     | RESISTOR FILM         | EA             | 1                        |
| 11                                | 60                | PAHZZ       | 5905-00-120-9154            | 81349 | RCR07G471JS     | RESISTOR, FIXED, COMP | EA             | 4                        |
| 11                                | 61                | PAHZZ       | 5905-00-431-7833            | 81349 | RNC55K9091FS    | RESISTOR FILM         | EA             | 1                        |
| 11                                | 62                | PAHZZ       | 5905-00-163-7092            | 81349 | RNC55K2210FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 63                | PAHZZ       | 5905-00-431-7820            | 81349 | RNC55K1102FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 64                | PAHZZ       | 5905-00-432-0414            | 81349 | RNC55K3010FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 65                | PAHZZ       | 5905-00-105-7767            | 81349 | RCR07G474JS     | RESISTOR, FIXED, COMP | EA             | 1                        |
| 11                                | 66                | PAHZZ       | 5905-00-479-3990            | 81349 | RNC55K1002FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 67                | PAHZZ       | 5905-00-432-9152            | 81349 | RNC55K3011FS    | RESISTOR, FIXED, FILM | EA             | 3                        |
| 11                                | 68                | PAHZZ       | 5905-00-004-6118            | 81349 | RNC55K1502FS    | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 69                | PAHZZ       | 5905-00-761-1909            | 81349 | RN55D4992F      | RESISTOR, FIXED, FILM | EA             | 1                        |
| 11                                | 70                | PAHZZ       | 5905-00-104-8358            | 81349 | RCR07G822JS     | RESISTOR, FIXED, COMP | EA             | 2                        |
| 11                                | 71                | PAHZZ       | 5905-00-114-0711            | 81349 | RCR07G472JS     | RESISTOR, FIXED, COMP | EA             | 2                        |
| 11                                | 72                | PAHZZ       | 5905-00-110-0388            | 81349 | RCR07G104JS     | RESISTOR, FIXED, COMP | EA             | 2                        |
| 11                                | 73                | PAHZZ       | 5905-00-141-0717            | 81349 | RCR07G473JS     | RESISTOR, FIXED, COMP | EA             | 1                        |
| 11                                | 74                | PAHZZ       |                             | 24138 | CF25J475        | RESISTOR FXD COMP     | EA             | 1                        |
| 11                                | 75                | PAHZZ       | 5962-01-025-2594            | 81349 | M38510/05202BCB | MICROCIRCUIT, DIGITA  | EA             | 1                        |





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Figure 12. RF Oscillator A7.

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)                        | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER             |                       | USABLE ON CODE | U/M                             |
| GROUP 07 RF OSCILLATOR (A7)       |                   |             |                             |       |                            |                       |                |                                 |
| 12                                | 1                 | PAHHH       | 6625-01-101-0350            | 25778 | 101948                     | OSCILLATOR CHASSIS    | EA             | 1                               |
| 12                                | 2                 | PAHZZ       |                             | 25778 | 101947                     | COVER ASSY            | EA             | 1                               |
| 12                                | 3                 | PAHZZ       |                             | 25778 | 102292                     | FXD OSC ASSY          | EA             | 1                               |
| 12                                | 4                 | PAHHH       | 6625-01-101-0349            | 25778 | 102291                     | VAR OSCILLATOR ASSY   | EA             | 1                               |
| 12                                | 5                 | PAHZZ       | 5355-01-022-2036            | 99813 | 124B4MA/WB(1.5<br>5 LB IN) | KNOB                  | EA             | 1                               |
| 12                                | 6                 | PAHZZ       | 6625-01-117-7913            | 96881 | 4C14-8                     | PLASTIC BEARING       | EA             | 1                               |
| 12                                | 7                 | XDHZZ       |                             | 25778 | 203142                     | BEARING BRACKET       | EA             | 1                               |
| 12                                | 8                 | XAHZZ       |                             | 99813 | LS554                      | COLLAR                | EA             | 2                               |
| 12                                | 9                 | PAHZZ       | 5970-01-119-4962            | 25778 | 203365                     | INSULATOR, WASHER     | EA             | 1                               |
| 12                                | 10                | XDHZZ       |                             | 25778 | 203364                     | SHAFT                 | EA             | 1                               |
| 12                                | 11                | XDHZZ       |                             | 25778 | 203141                     | RF OSCLTR ASSY BOX    | EA             | 1                               |
| 12                                | 12                | PAHZZ       | 5310-00-209-0788            | 96906 | MS35335-30                 | WASHER, LOCK          | EA             | 4                               |
| 12                                | 13                | XAHZZ       |                             | 70399 | 1130-H-B-25-6              | SPACER THREADED HEX   | EA             | 4                               |
| 12                                | 14                | XAHZZ       |                             | 99813 | LS556                      | STOP PLATE            | EA             | 1                               |
| 12                                | 15                | PAHZZ       | 5310-01-120-3660            | 99813 | LS552                      | LIMIT WASHER          | EA             | 22                              |
| 12                                | 16                | PAHZZ       | 5310-00-934-9747            | 96906 | MS35649-262                | NUT, PLAIN, HEXAGON   | EA             | 2                               |
| 12                                | 17                | XDHZZ       |                             | 25778 | 203143                     | OSCILLATOR BRACKET    | EA             | 1                               |
| 12                                | 18                | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14                 | SCREW, MACHINE        | EA             | 2                               |
| 12                                | 19                | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13                 | SCREW, MACHINE        | EA             | 6                               |
| 12                                | 20                | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36                 | WASHER, LOCK          | EA             | 6                               |
| 12                                | 21                | PAHZZ       |                             | 91836 | KC-79-94                   | CONNECTOR, RECEPTACL  | EA             | 2                               |
| 12                                | 22                | PAHZZ       |                             | 83330 | 1416-04                    | SOLDER LUG #4         | EA             | 2                               |
| 12                                | 23                | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242                | NUT, PLAIN, HEXAGON   | EA             | 2                               |
| 12                                | 24                | PAHZZ       | 5310-01-121-1522            | 25778 | 363911                     | WASHER, LOCK          | EA             | 1                               |
| 12                                | 25                | PAHZZ       | 5310-00-176-8131            | 88044 | AN340-5                    | NUT, PLAIN, HEXAGON   | EA             | 1                               |
| 12                                | 26                | PAHZZ       | 5310-01-121-1521            | 25778 | 363892                     | WASHER, LOCK          | EA             | 3                               |
| 12                                | 27                | PAHZZ       | 5910-00-943-4029            | 71590 | FT1000                     | CAPACITOR, FIXED, CER | EA             | 3                               |
| 12                                | 28                | XAHZZ       |                             | 15849 | 420879-6                   | TERMINAL DBL TURRET   | EA             | 1                               |
| 12                                | 29                | PAHZZ       | 5310-00-809-8544            | 96906 | MS27183-7                  | WASHER, FLAT          | EA             | 4                               |
| 12                                | 30                | PAHZZ       | 5305-00-984-6193            | 96906 | MS35206-245                | SCREW, MACHINE        | EA             | 4                               |
| 12                                | 31                | PAHZZ       | 5305-00-984-4989            | 96906 | MS35206-229                | SCREW, MACHINE        | EA             | 2                               |
| 12                                | 32                | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37                 | WASHER, LOCK          | EA             | 2                               |
| 12                                | 33                | PAHZZ       | 5305-00-984-4984            | 96906 | MS35206-227                | SCREW, MACHINE        | EA             | 4                               |

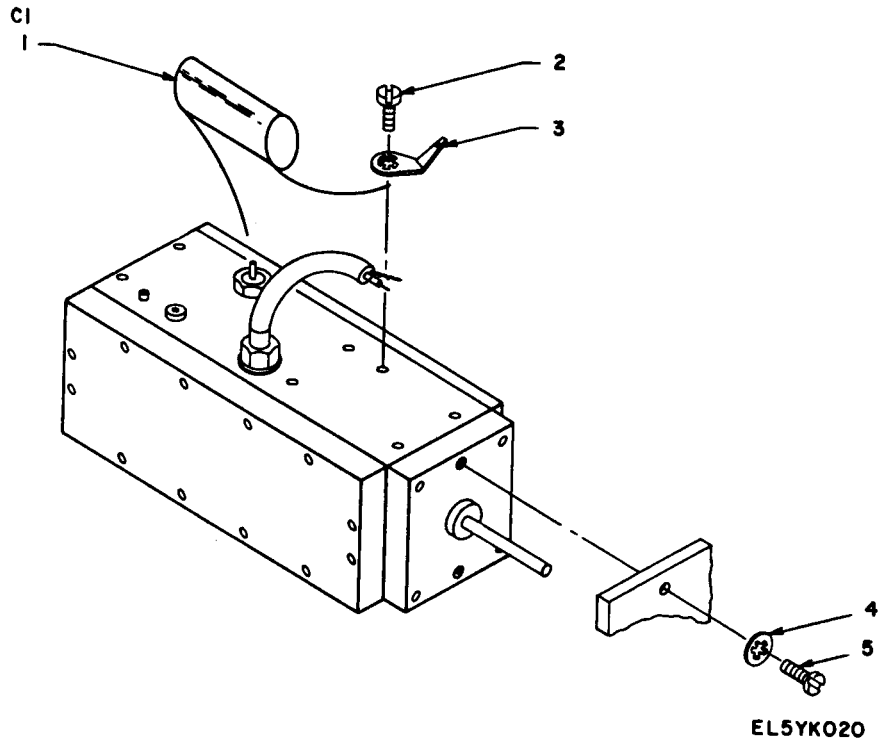


Figure 13 Variable Oscillator Assembly A7A1



| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|--------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                    | USABLE ON CODE | U/M                             |
| 13                                | 1                 | PAHZZ       | 5910-01-092-9392            | 24138 | PMG105K251     | CAPACITOR FXD FILM |                | EA 1                            |
| 13                                | 2                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE     |                | EA 1                            |
| 13                                | 3                 | PAHZZ       |                             | 83330 | 1416-04        | SOLDER LUG #4      |                | EA 1                            |
| 13                                | 4                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK       |                | EA 2                            |
| 13                                | 5                 | PAHZZ       | 5305-00-984-4988            | 96906 | MS35206-228    | SCREW, MACHINE     |                | EA 2                            |

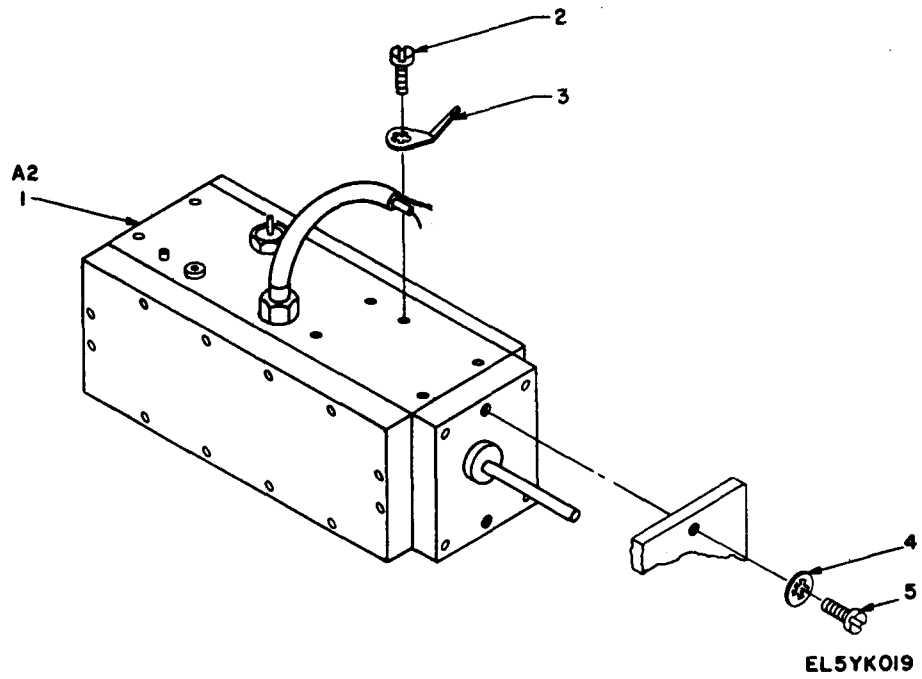
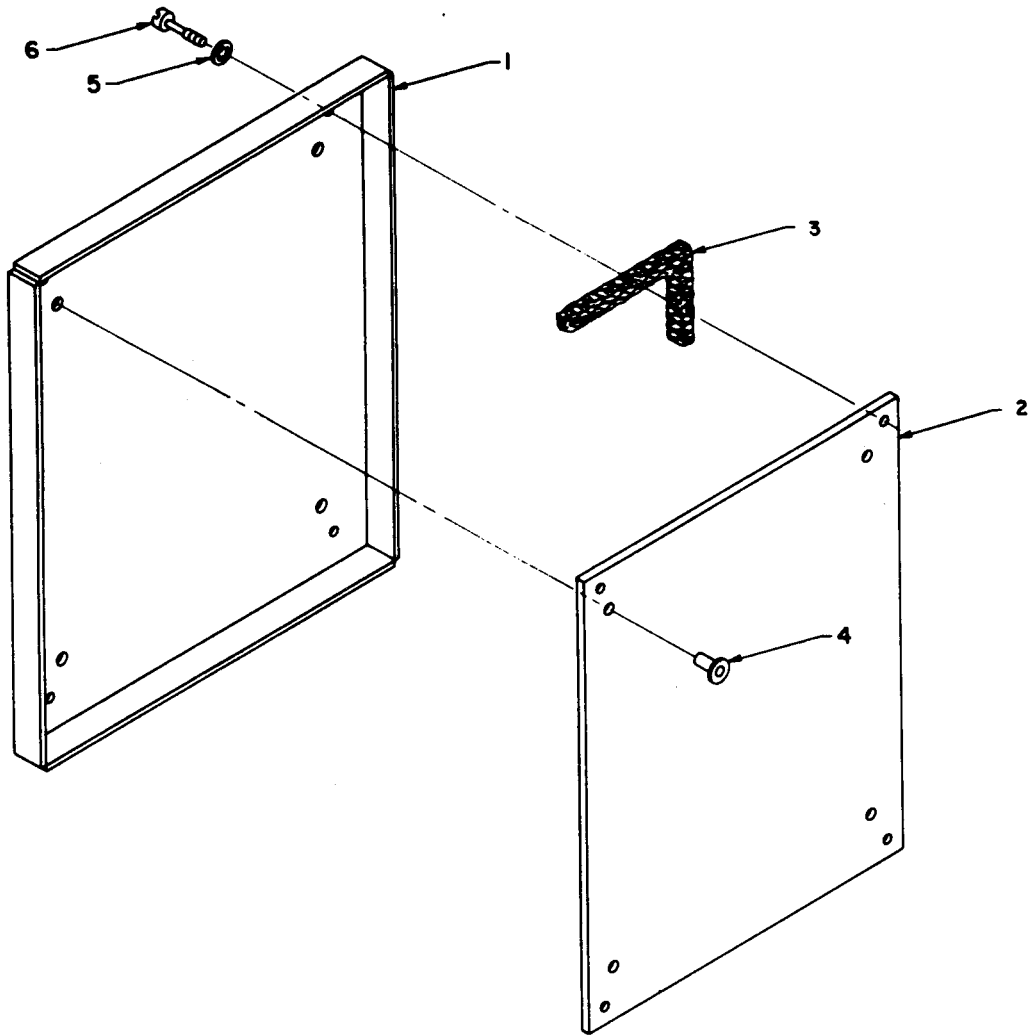


Figure 14 Fixed Oscillator Assembly A7A2

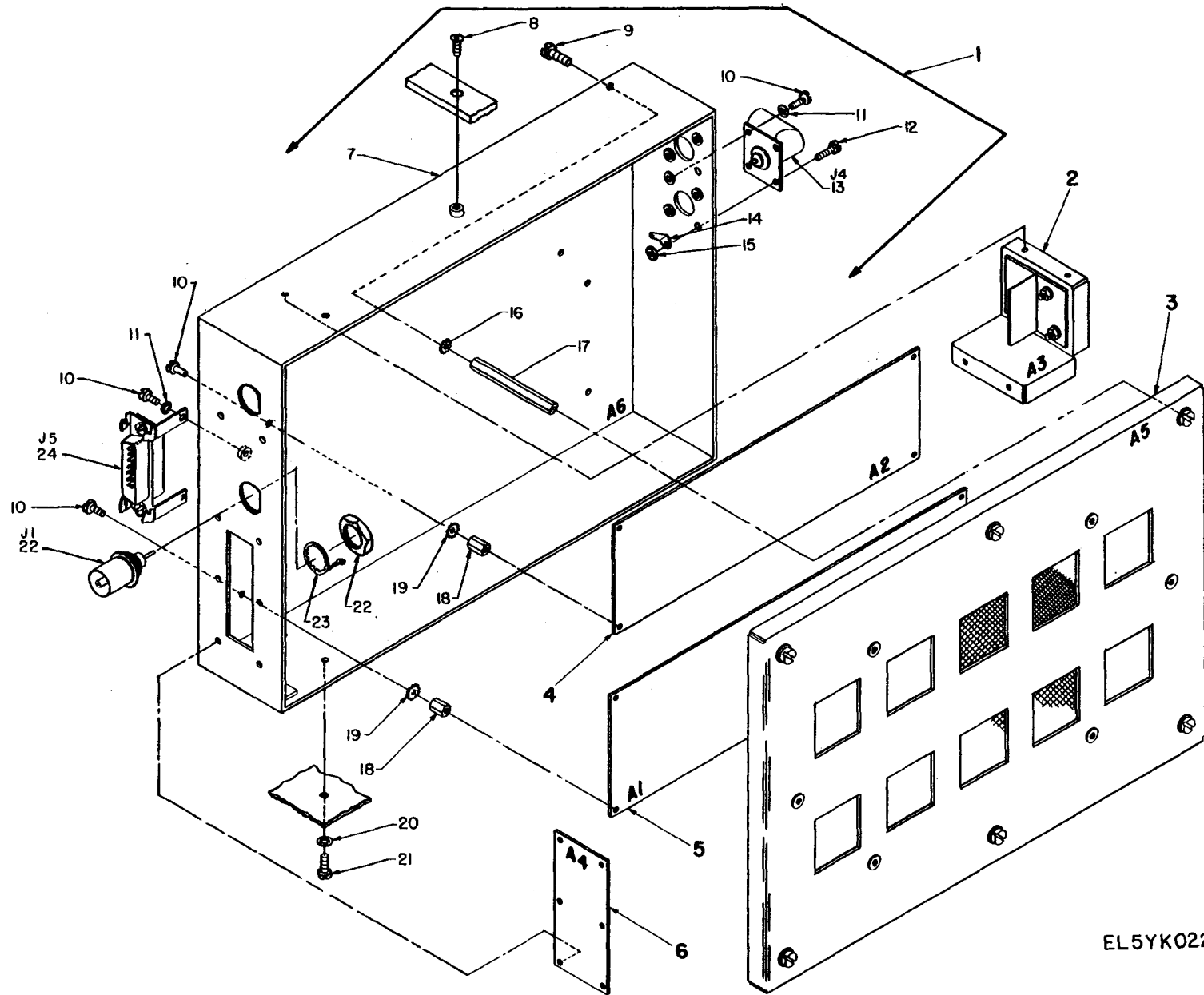
| SECTION II   |      |          |                  |       |             |                 |                |      |   |
|--------------|------|----------|------------------|-------|-------------|-----------------|----------------|------|---|
| (1)          |      | (2)      | (3)              | (4)   | (5)         | (6)             | (7) (8)        |      |   |
| ILLUSTRATION |      |          |                  |       |             |                 |                |      |   |
| (a)          | (b)  | NATIONAL |                  | PART  |             |                 |                | (8)  |   |
| FIG          | ITEM | SMR      | STOCK            | FSCM  | NUMBER      | DESCRIPTION     | USABLE ON CODE | QTY  |   |
| NO           | NO   | CODE     | NUMBER           |       |             |                 |                | INC  |   |
|              |      |          |                  |       |             |                 |                | IN   |   |
|              |      |          |                  |       |             |                 |                | UNIT |   |
| 14           | 1    | PAHZZ    | 6625-01-101-0349 | 25778 | 101876      | FXD OSCILLATOR  |                | EA   | 1 |
| 14           | 2    | PAHZZ    | 5305-00-405-8960 | 96906 | MS35223-13  | SCREW PAN SLOT  |                | EA   | 1 |
| 14           | 3    | PAHZZ    |                  | 83330 | 1416-04     | SOLDER LUG #4   |                | EA   | 1 |
| 14           | 4    | PAHZZ    |                  | 96906 | 363602      | INT LOCK WASHER |                | EA   | 2 |
| 14           | 5    | PAHZZ    | 5305-00-984-4988 | 96906 | MS35206-228 | SCREW,MACHINE   |                | EA   | 2 |



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Figure 15 RF Oscillator Cover Assembly A7A3

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                     | USABLE ON CODE | U/M                             |
| 15                                | 1                 | XDHZZ       |                             | 25778 | 203145         | COVER RF OSCILLATOR |                | EA 1                            |
| 15                                | 2                 | XDHZZ       |                             | 25778 | 203144         | RF OSCILLATOR MSH R |                | EA 1                            |
| 15                                | 3                 | XDHZZ       |                             | 25778 | 203361         | WIRE MESH KNITTED   |                | EA 1                            |
| 15                                | 4                 | XAHZZ       |                             | 25778 | 373075         | RIVETS ALUMINUM     |                | EA 4                            |
| 15                                | 5                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK        |                | EA 4                            |
| 15                                | 6                 | XAHZZ       |                             | 44729 | 4429-M10-F06   | SCREW CAPTIVE       |                | EA 4                            |



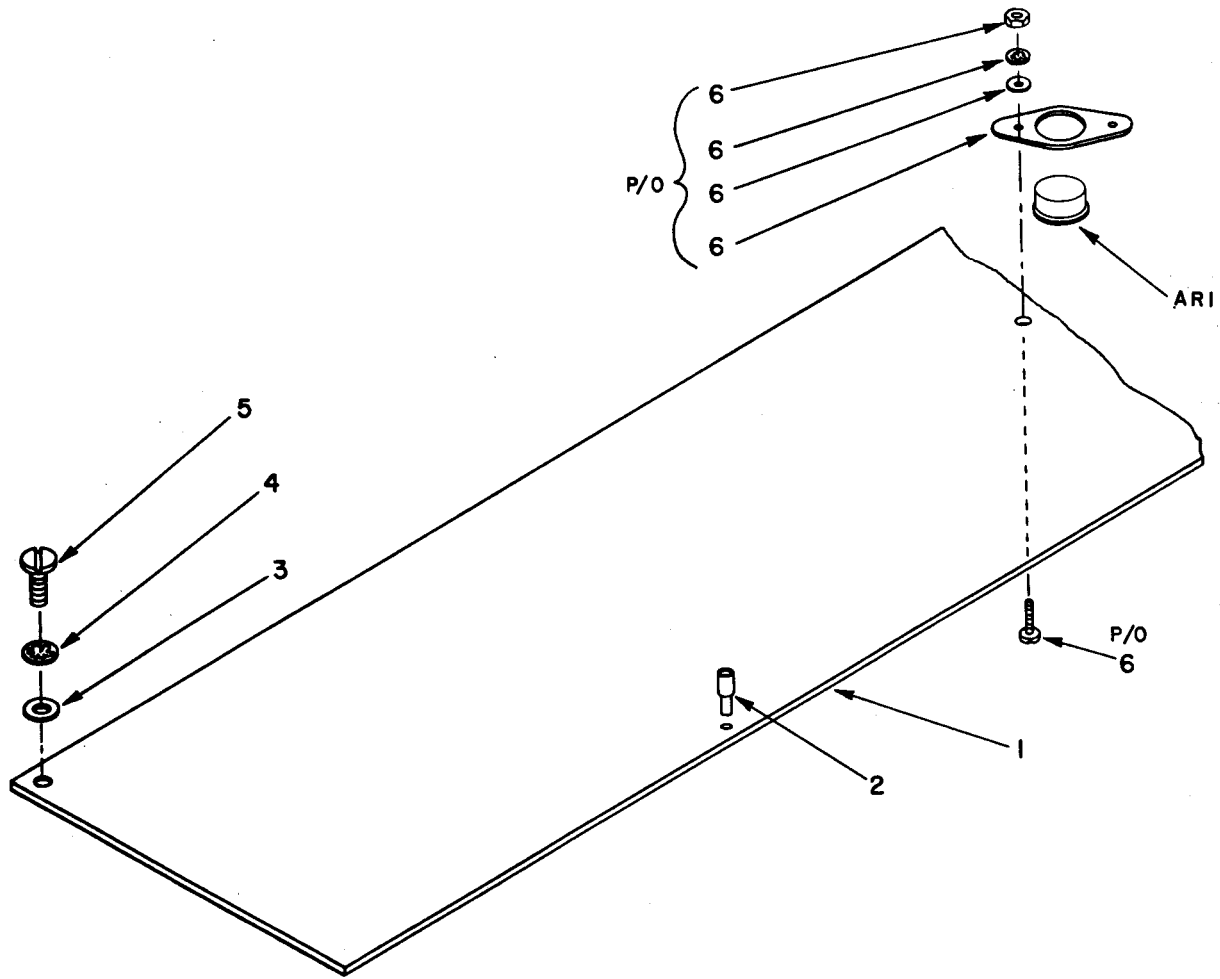
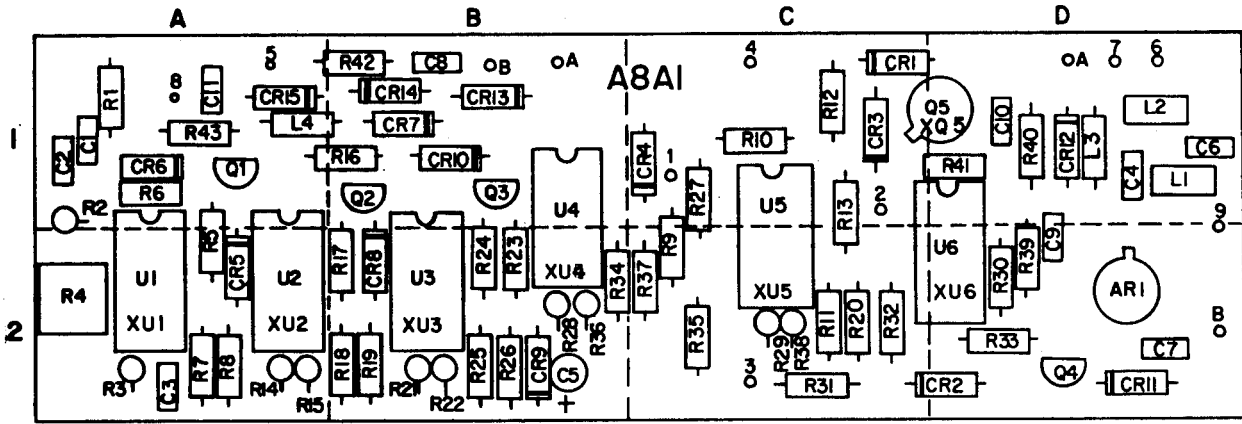
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Figure 16. Fixed Oscillator Divider A8.

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION                     | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|--|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |  | USABLE ON CODE | U/M                             |
|                                   |                   |             |                             |       |                 | GROUP 08 FIXED OSCILLATOR DIVIDER (A8) |                |                                 |
| 16                                | 1                 | XAHZZ       |                             | 25778 | 101939          | DIV CHASSIS ASSY                       | EA             | 1                               |
| 16                                | 2                 | PAHHH       | 6625-01-096-8682            | 25778 | 101870          | FILTER BOARD ASSEMB                    | EA             | 1                               |
| 16                                | 3                 | PAHHH       | 6625-01-096-8683            | 25778 | 101938          | COVER ASSEMBLY DIVI                    | EA             | 1                               |
| 16                                | 4                 | PAHHH       | 6625-01-096-8790            | 25778 | 101845          | CIRCUIT CARD ASSEMB                    | EA             | 1                               |
| 16                                | 5                 | PAHHH       | 6625-01-101-0654            | 25778 | 101844          | CIRCUIT CARD ASSY                      | EA             | 1                               |
| 16                                | 6                 | PAHZZ       | 5910-01-117-7983            | 25778 | 101869          | FEEDTHROUGH CAPACIT                    | EA             | 1                               |
| 16                                | 7                 | XAHZZ       |                             | 25778 | 203158          | DIVIDER BOX                            | EA             | 1                               |
| 16                                | 8                 | PAHZZ       | 5305-00-957-6265            | 96906 | MS35190-234     | SCREW,MACHINE                          | EA             | 1                               |
| 16                                | 9                 | PAHZZ       | 5305-00-984-4984            | 96906 | MS35206-227     | SCREW,MACHINE                          | EA             | 6                               |
| 16                                | 10                | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW,MACHINE                          | EA             | 17                              |
| 16                                | 11                | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER,LOCK                            | EA             | 8                               |
| 16                                | 12                | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14      | SCREW,MACHINE                          | EA             | 2                               |
| 16                                | 13                | PAHZZ       | 5935-01-087-0188            | 81349 | M55339/24-00335 | ADAPTER,CONNECTOR                      | EA             | 1                               |
| 16                                | 14                | PAHZZ       |                             | 83330 | 1416-04         | TERMINAL,LUG                           | EA             | 2                               |
| 16                                | 15                | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242     | NUT PLAIN HEXAGON                      | EA             | 2                               |
| 16                                | 16                | PAHZZ       | 5310-00-209-0788            | 96906 | MS35335-30      | WASHER,LOCK                            | EA             | 6                               |
| 16                                | 17                | PAHZZ       | 5340-00-128-8163            | 91833 | 1637            | SPACER THRD HEX                        | EA             | 6                               |
| 16                                | 18                | PAHZZ       |                             | 83330 | 8826            | SPACER,SLEEVE                          | EA             | 9                               |
| 16                                | 19                | PAHZZ       | 5310-00-616-3554            | 96906 | MS35335-29      | WASHER,LOCK                            | EA             | 9                               |
| 16                                | 20                | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37      | WASHER,LOCK                            | EA             | 4                               |
| 16                                | 21                | PAHZZ       | 5305-00-984-4983            | 96906 | MS24584-23      | SCREW,MACHINE                          | EA             | 4                               |
| 16                                | 22                | PAHZZ       |                             | 91836 | KC-79-94        | CONNECTOR,RECEPTACL                    | EA             | 2                               |
| 16                                | 23                | PAHZZ       | 5940-00-405-2175            | 80063 | SM-B-603975     | TERMINAL,LUG                           | EA             | 2                               |
| 16                                | 24                | PAHZZ       |                             | 28198 | DM15M-280-Y     | CONNECTOR,RECEPTACL                    | EA             | 1                               |







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Figure 17 Fixed Oscillator Divider Assembly A8A1 (Sheet 1 of 2)

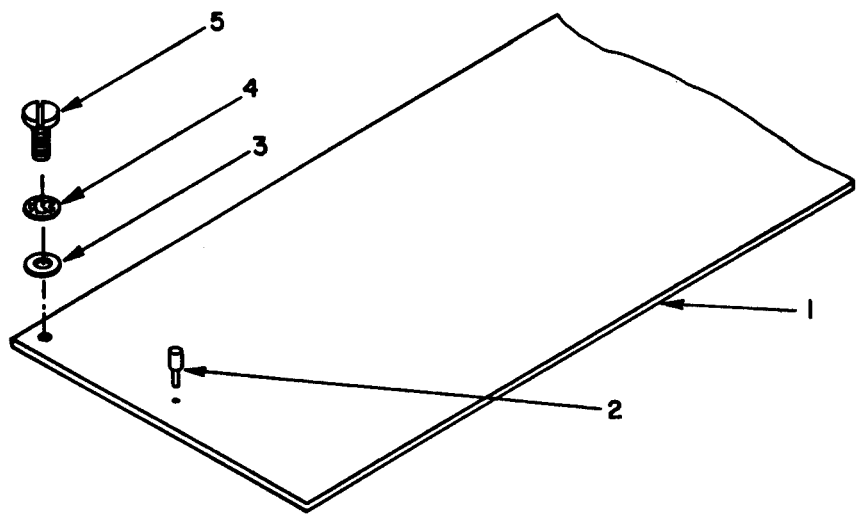
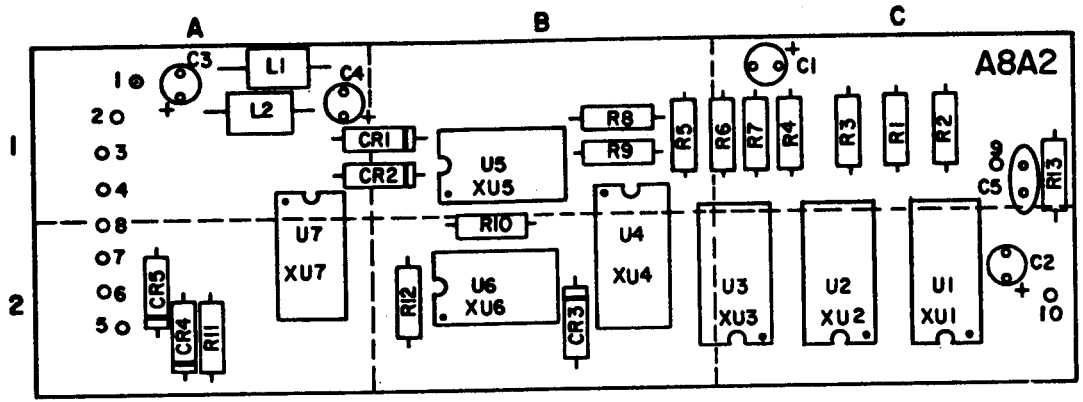
| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | D2   | 6    | Q1       | A1   | 19   | R28      | B2   | 15   |
|          |      |      | Q2       | B1   | 19   | R29      | C2   | 15   |
| C1       | A1   | 7    | Q3       | B1   | 19   | R30      | D2   | 15   |
| C2       | A1   | 7    | Q4       | D2   | 19   | R31      | C2   | 16   |
| C3       | A2   | 7    | Q5       | D1   | 20   | R32      | C2   | 16   |
| C4       | D1   | 7    |          |      |      | R33      | D2   | 15   |
| C5       | B2   | 8    | R1       | A1   | 14   | R34      | B2   | 15   |
| C6       | D1   | 7    | R2       | A1   | 15   | R35      | C2   | 17   |
| C7       | D2   | 7    | R3       | A2   | 14   | R36      | B2   | 15   |
| C8       | B1   | 7    | R4       | A2   | 18   | R37      | C2   | 15   |
| C9       | D2   | 9    | R5       | A2   | 16   | R38      | C2   | 15   |
| C10      | D1   | 7    | R6       | A1   | 15   | R39      | D2   | 14   |
| C11      | A1   | 7    | R7       | A2   | 15   | R40      | D1   | 15   |
|          |      |      | R8       | A2   | 15   | R41      | D1   | 15   |
| CR1      | C1   | 10   | R9       | C2   | 15   | R42      | B1   | 15   |
| CR2      | D2   | 10   | R10      | C1   | 15   | R43      | A1   | 15   |
| CR3      | C1   | 10   | R11      | C2   | 15   |          |      |      |
| CR4      | C1   | 10   | R12      | C1   | 15   | U1       | A2   | 22   |
| CR5      | A2   | 10   | R13      | C1   | 17   | U2       | A2   | 23   |
| CR6      | A1   | 10   | R14      | A2   | 15   | U3       | B2   | 24   |
| CR7      | B1   | 10   | R15      | A2   | 15   | U4       | B1   | 24   |
| CR8      | B2   | 10   | R16      | B1   | 16   | U5       | C1   | 25   |
| CR9      | B2   | 10   | R17      | B2   | 15   | U6       | D2   | 26   |
| CR10     | B1   | 10   | R18      | B2   | 15   |          |      |      |
| CR11     | D2   | 10   | R19      | B2   | 15   | XQ5      | D1   | 21   |
| CR12     | D1   | 11   | R20      | C2   | 17   |          |      |      |
| CR13     | B1   | 11   | R21      | B2   | 15   | XU1      | A2   | 27   |
| CR14     | B1   | 11   | R22      | B2   | 15   | XU2      | A2   | 27   |
| CR15     | A1   | 11   | R23      | B2   | 16   | XU3      | B2   | 27   |
|          |      |      | R24      | B2   | 15   | XU4      | B1   | 27   |
| L1       | D1   | 12   | R25      | B2   | 15   | XU5      | C1   | 27   |
| L2       | D1   | 12   | R26      | B2   | 15   | XU6      | D2   | 27   |
| L3       | D1   | 13   | R27      | C1   | 17   |          |      |      |
| L4       | A1   | 13   |          |      |      |          |      |      |

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Figure 17 Fixed Oscillator Divider Assembly A8A1 (Sheet 2 of 2)

| SECTION II   |      |          |                  |                        |                       |                |     |    |      |  |
|--------------|------|----------|------------------|------------------------|-----------------------|----------------|-----|----|------|--|
| (1)          | (2)  | (3)      | (4)              | (5)                    | (6)                   | (7)            | (8) |    |      |  |
| ILLUSTRATION |      |          |                  |                        | DESCRIPTION           |                | QTY |    |      |  |
| (a)          | (b)  | NATIONAL |                  | FART                   |                       |                | INC |    |      |  |
| FIG          | ITEM | STOCK    | FSCM             | NUMBER                 |                       | USABLE ON CODE | U/M |    |      |  |
| NO           | NO   | NUMBER   |                  |                        |                       |                |     | IN | UNIT |  |
| 17           | 1    | XAHZZ    |                  | 25778 203206           | PRINTED WIRING BD     |                | EA  | 1  |      |  |
| 17           | 2    | XAHZZ    |                  | 91833 1238             | TERMINAL, FEEDTHRU    |                | EA  | 10 |      |  |
| 17           | 3    | PAHZZ    | 5310-00-950-1310 | 96906 MS27183-4        | WASHER, FLAT          |                | EA  | 5  |      |  |
| 17           | 4    | PAHZZ    | 5310-00-193-7577 | 96906 MS35333-36       | WASHER, LOCK          |                | EA  | 5  |      |  |
| 17           | 5    | PAHZZ    | 5305-00-405-8960 | 96906 MS35223-13       | SCREW, MACHINE        |                | EA  | 5  |      |  |
| 17           | 6    | PAHZZ    | 5962-01-067-2049 | 24539 GPD-463          | MICROCIRCUIT, LINEAR  |                | EA  | 1  |      |  |
| 17           | 7    | PAHZZ    | 5910-01-011-4438 | 72982 8131-100X7R0104K | CAPACITOR, FIXED, CER |                | EA  | 9  |      |  |
| 17           | 8    | PAHZZ    |                  | 24138 DPM25M           | CAPACITOR, TANTALUM   |                | EA  | 1  |      |  |
| 17           | 9    | PAHZZ    |                  | 05397 C330C274M145EA   | CAPACITOR CER         |                | EA  | 1  |      |  |
| 17           | 10   | PAHZZ    | 5961-00-938-1135 | 81349 JAN1N4148        | SEMICONDUCTOR DEVIC   |                | EA  | 11 |      |  |
| 17           | 11   | PAHZZ    | 5961-01-005-0360 | 28480 5082-3092        | SEMICONDUCTOR DEVIC   |                | EA  | 4  |      |  |
| 17           | 12   | PAHZZ    | 5950-01-117-4087 | 71279 551-7109-21      | CHOKE, RADIO FREQUEN  |                | EA  | 2  |      |  |
| 17           | 13   | PAHZZ    | 5950-01-004-7258 | 96906 MS75085-13       | CHOKE, RADIO FREQUEN  |                | EA  | 2  |      |  |
| 17           | 14   | PAHZZ    | 5905-00-141-1183 | 81349 RCR07G101JS      | RESISTOR, FIXED, COMP |                | EA  | 3  |      |  |
| 17           | 15   | PAHZZ    | 5905-00-120-9154 | 81349 RCR07G471JS      | RESISTOR, FIXED, COMP |                | EA  | 30 |      |  |
| 17           | 16   | PAHZZ    | 5905-00-106-3666 | 81349 RCR07G103JS      | RESISTOR, FIXED, COMP |                | EA  | 5  |      |  |
| 17           | 17   | PAHZZ    | 5905-00-114-0711 | 81349 RCR07G472JS      | RESISTOR, FIXED, COMP |                | EA  | 4  |      |  |
| 17           | 18   | PAHZZ    | 5905-01-027-5486 | 80294 3386P-1-101      | RESISTOR, VARIABLE, N |                | EA  | 1  |      |  |
| 17           | 19   | PAHZZ    | 5961-00-847-9782 | 04713 2N3905           | TRANSISTOR            |                | EA  | 4  |      |  |
| 17           | 20   | PAHZZ    | 5961-00-949-1432 | 81349 JAN2N2219A       | TRANSISTOR            |                | EA  | 1  |      |  |
| 17           | 21   | XAHZZ    |                  | 35023 308              | PAD TRANSISTOR        |                | EA  | 1  |      |  |
| 17           | 22   | PAHZZ    | 5962-00-175-9230 | 04713 MC1670L          | MICROCIRCUIT, DIGITA  |                | EA  | 1  |      |  |
| 17           | 23   | PAHZZ    | 5962-00-566-0983 | 04713 MC10231P         | MICROCIRCUIT LINEAR   |                | EA  | 1  |      |  |
| 17           | 24   | PAHZZ    | 5962-00-172-4913 | 04713 MC10131L         | MICROCIRCUIT, DIGITA  |                | EA  | 2  |      |  |
| 17           | 25   | PAHZZ    | 5962-01-059-2590 | 04713 MC10138L         | MICROCIRCUIT, DIGITA  |                | EA  | 1  |      |  |
| 17           | 26   | PAHZZ    | 5962-00-496-2209 | 04713 MC10102L         | MICROCIRCUIT, DIGITA  |                | EA  | 1  |      |  |
| 17           | 27   | PAHZZ    | 5935-01-088-9573 | 18677 US-2-16-110-N-B  | SOCKET, PLUG-IN ELEC  |                | EA  | 5  |      |  |





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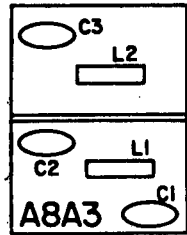
Figure 18 Display Divider Board Assembly A8A2 (Sheet 1 Of 2)

| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| C1       | C1   | 6    | R1       | C1   | 9    | U1       | C2   | 16   |
| C2       | C2   | 6    | R2       | C1   | 9    | U2       | C2   | 16   |
| C3       | A1   | 6    | R3       | C1   | 9    | U3       | C2   | 17   |
| C4       | A1   | 6    | R4       | C1   | 9    | U4       | B2   | 18   |
| C5       | C1   | 7    | R5       | B1   | 10   | U5       | B1   | 19   |
| CR1      | B1   | 8    | R6       | C1   | 11   | U6       | B2   | 19   |
| CR2      | B1   | 8    | R7       | C1   | 12   | U7       | A2   | 20   |
| CR3      | B2   | 8    | R8       | B1   | 13   | XU1      | C2   | 21   |
| CR4      | A2   | 8    | R9       | B1   | 13   | XU2      | C2   | 21   |
| CR5      | A2   | 8    | R10      | B2   | 13   | XU3      | C2   | 21   |
| L1       | A1   | 15   | R11      | A2   | 13   | XU4      | B2   | 21   |
| L2       | A1   | 15   | R12      | B2   | 13   | XU5      | B1   | 22   |
|          |      |      | R13      | C1   | 14   | XU6      | B2   | 22   |
|          |      |      |          |      |      | XU7      | A2   | 22   |

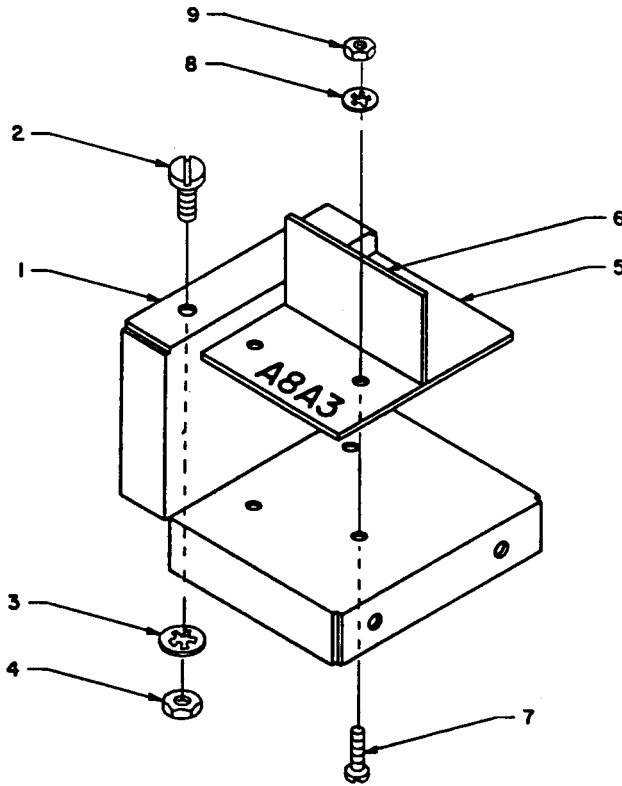
EL5YK050

Figure 18 Display Divider Board Assembly A8A2 (Sheet 2 of 2)

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE | U/M                             |
| 18                                | 1                 | XAHZZ       |                             | 25778 | 203207          | PRINTED WIRING BD     |                | EA 1                            |
| 18                                | 2                 | XAHZZ       |                             | 91833 | 1238            | TERMINAL, FEEDTHRU    |                | EA 8                            |
| 18                                | 3                 | PAHZZ       | 5310-00-950-1310            | 96906 | MS27183-4       | WASHER, FLAT          |                | EA 4                            |
| 18                                | 4                 | PAHZZ       | 5310-00-209-0788            | 96906 | MS35335-30      | WASHER, LOCK          |                | EA 4                            |
| 18                                | 5                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW, MACHINE        |                | EA 4                            |
| 18                                | 6                 | PAHZZ       |                             | 30039 | DP10M16M        | CAPACITOR TANT        |                | EA 4                            |
| 18                                | 7                 | PAHZZ       | 5910-00-112-4337            | 81349 | M39014/01-1321  | CAPACITOR, FIXED, CER |                | EA 1                            |
| 18                                | 8                 | PAHZZ       | 5961-00-106-5183            | 04713 | 1N5232B         | SEMICONDUCTOR DEVIC   |                | EA 5                            |
| 18                                | 9                 | PAHZZ       | 5905-00-120-9154            | 81349 | RCR07G471JS     | RESISTOR, FIXED, COMP |                | EA 4                            |
| 18                                | 10                | PAHZZ       | 5905-00-119-3503            | 81349 | RC07GF271J      | RESISTOR              |                | EA 1                            |
| 18                                | 11                | PAHZZ       | 5905-00-104-8363            | 81349 | RCR07G820JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 18                                | 12                | PAHZZ       | 5905-00-136-8405            | 81349 | RCR07G131JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 18                                | 13                | PAHZZ       | 5905-00-106-3666            | 81349 | RCR07G103JS     | RESISTOR, FIXED, COMP |                | EA 5                            |
| 18                                | 14                | PAHZZ       |                             | 24138 | CF25J221        | RESISTOR              |                | EA 1                            |
| 18                                | 15                | PAHZZ       | 5950-01-117-3567            | 71279 | 551-7109-41     | CHOKE, RADIO FREQUEN  |                | EA 2                            |
| 18                                | 16                | PAHZZ       | 5962-01-059-2590            | 04713 | MC10138L        | MICROCIRCUIT, DIGITA  |                | EA 2                            |
| 18                                | 17                | PAHZZ       | 5962-01-098-0255            | 04713 | MC10110L        | MICROCIRCUIT DIGITA   |                | EA 1                            |
| 18                                | 18                | PAHZZ       | 5962-01-100-7994            | 04713 | 7705801EB       | MICROCIRCUIT, DIGITA  |                | EA 1                            |
| 18                                | 19                | PAHZZ       | 5962-01-117-7914            | 25778 | 357260          | MICROCIRCUIT, DIGITA  |                | EA 2                            |
| 18                                | 20                | PAHZZ       |                             | 04713 | MC4025P         | MICROCIRCUIT DIGITA   |                | EA 1                            |
| 18                                | 21                | PAHZZ       | 5935-01-088-9573            | 18677 | US-2-16-110-N-B | SOCKET, PLUG-IN ELEC  |                | EA 4                            |
| 18                                | 22                | PAHZZ       |                             | 18677 | VS-2-14-110-N-B | SOCKET                |                | EA 3                            |



| Ref Des. | Loc. | Item |
|----------|------|------|
| C1       |      | 10   |
| C2       |      | 11   |
| C3       |      | 12   |
| L1       |      | 13   |
| L2       |      | 14   |



EL5YK025

Figure 19 Low Pass Filter Board Assembly A8A3



| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE U/M |                                 |
| 19                                | 1                 | XDHZZ       |                             | 25778 | 203352         | LP FLT MTG SHIELD     | EA                 | 1                               |
| 19                                | 2                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW,MACHINE         | EA                 | 6                               |
| 19                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK          | EA                 | 6                               |
| 19                                | 4                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON   | EA                 | 6                               |
| 19                                | 5                 | XAHZZ       |                             | 25778 | 203351         | PRINTED WIRING BD     | EA                 | 1                               |
| 19                                | 6                 | XDHZZ       |                             | 25778 | 203353         | SHIELD                | EA                 | 1                               |
| 19                                | 7                 | PAHZZ       | 5305-00-054-5637            | 96906 | MS51957-3      | SCREW,MACHINE         | EA                 | 3                               |
| 19                                | 8                 | PAHZZ       | 5310-00-579-5554            | 96906 | MS35333-35     | WASHER, LOCK          | EA                 | 3                               |
| 19                                | 9                 | PAHZZ       | 5310-00-818-6459            | 96906 | MS35649-26     | NUT, PLAIN, HEXAGON   | EA                 | 3                               |
| 19                                | 10                | PAHZZ       | 5910-01-044-5617            | 81349 | CMR05C5R0D0DR  | CAPACITOR, FIXED, MIC | EA                 | 1                               |
| 19                                | 11                | PAHZZ       | 5910-01-067-5391            | 81349 | CMR05C150J0DR  | CAPACITOR, FIXED, MIC | EA                 | 1                               |
| 19                                | 12                | PAHZZ       | 5910-01-030-1771            | 81349 | CMR05E200J0DR  | CAPACITOR, FIXED, MIC | EA                 | 1                               |
| 19                                | 13                | PAHZZ       | 5950-01-117-3257            | 25778 | 351231         | INDUCTOR              | EA                 | 1                               |
| 19                                | 14                | PAHZZ       | 5950-01-117-3260            | 25778 | 351184         | INDUCTOR              | EA                 | 1                               |

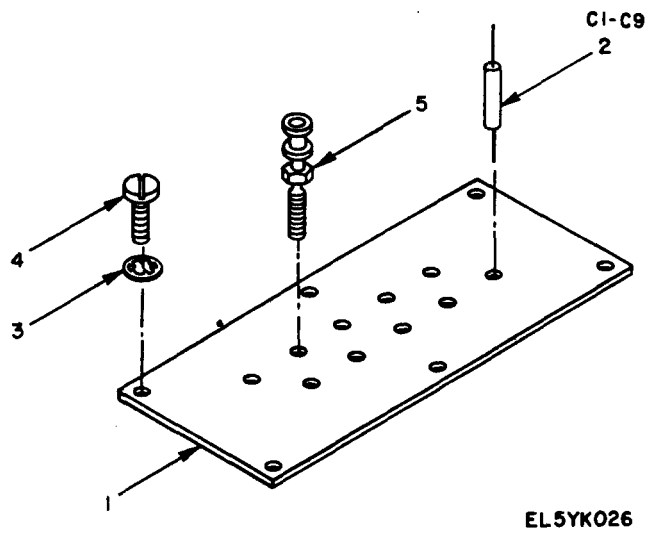
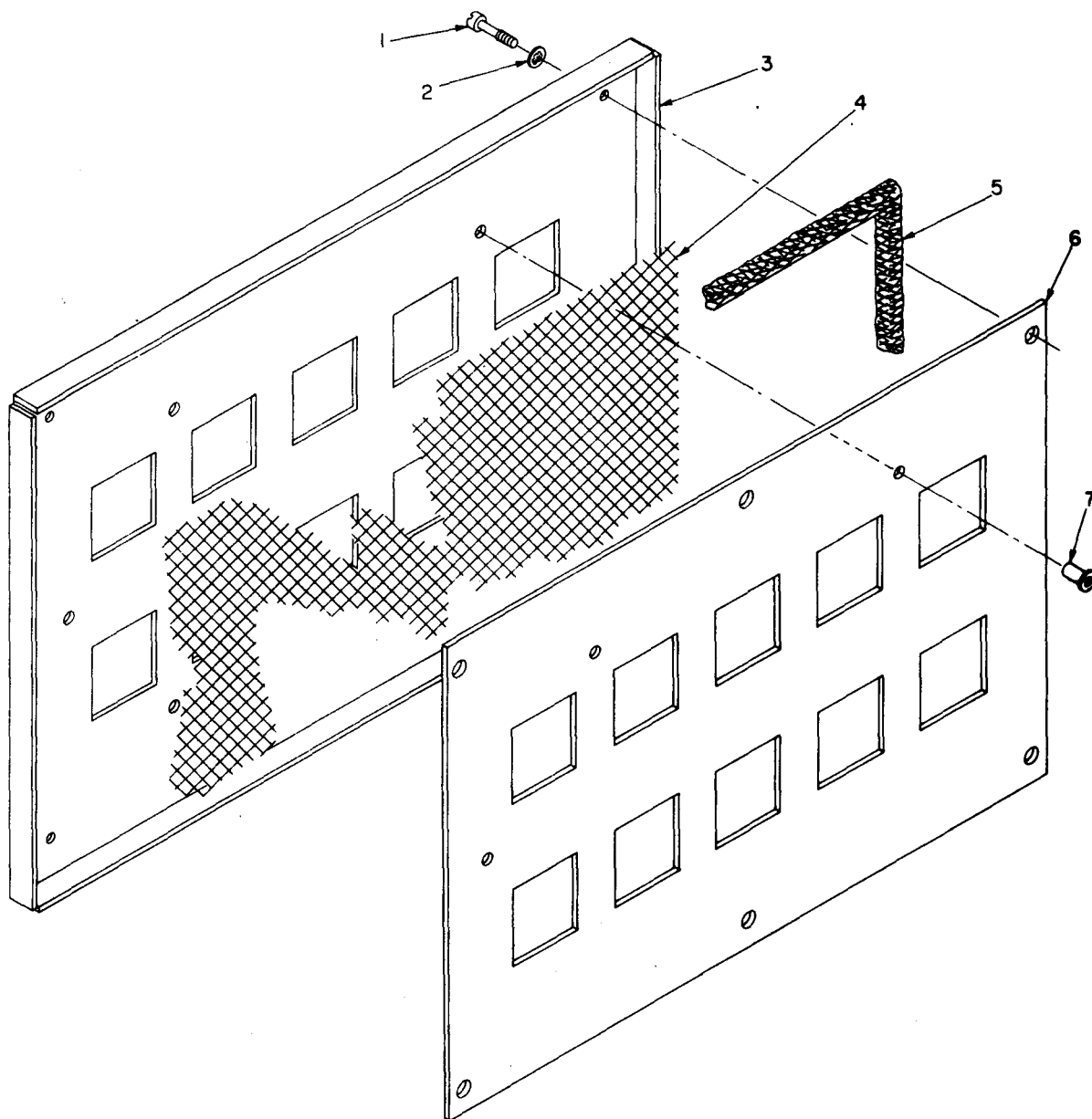


Figure 20 Feed-through Capacitor Assembly A8A4

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|--------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                    | USABLE ON CODE | U/M                             |
| 20                                | 1                 | PAHZZ       | 5910-01-117-7915            | 25778 | 203150          | PLATE,CAPACITOR    |                | EA 1                            |
| 20                                | 2                 | PAHZZ       | 5910-00-681-7554            | 72982 | 2404-000X5U102P | CAPACITOR,FEEDTHR  |                | EA 11                           |
| 20                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK       |                | EA 6                            |
| 20                                | 4                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW,MACHINE      |                | EA 6                            |
| 20                                | 5                 | XAHZZ       |                             | 15849 | 420879-6        | TERMINAL TURRET    |                | EA 1                            |



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Figure 21 Cover Assembly A8A5, A9A5 and A10A5

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|--------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                    | USABLE ON CODE | U/M                             |
| 21                                | 1                 | XAHZZ       |                             | 44729 | 4429-M10-F06   | SCREW CAPTIVE      |                | EA 6                            |
| 21                                | 2                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK       |                | EA 6                            |
| 21                                | 3                 | XAHZZ       |                             | 25778 | 203183         | COVER              |                | EA 1                            |
| 21                                | 4                 | XDHZZ       |                             | 25778 | 203349         | SCREEN             |                | EA 1                            |
| 21                                | 5                 | XDHZZ       |                             | 25778 | 203350         | WIRE MESH KNITTED  |                | EA 1                            |
| 21                                | 6                 | XAHZZ       |                             | 25778 | 203182         | MESH RETAINER      |                | EA 1                            |
| 21                                | 7                 | XAHZZ       |                             | 25778 | 373075         | RIVETS ALUM        |                | EA 6                            |

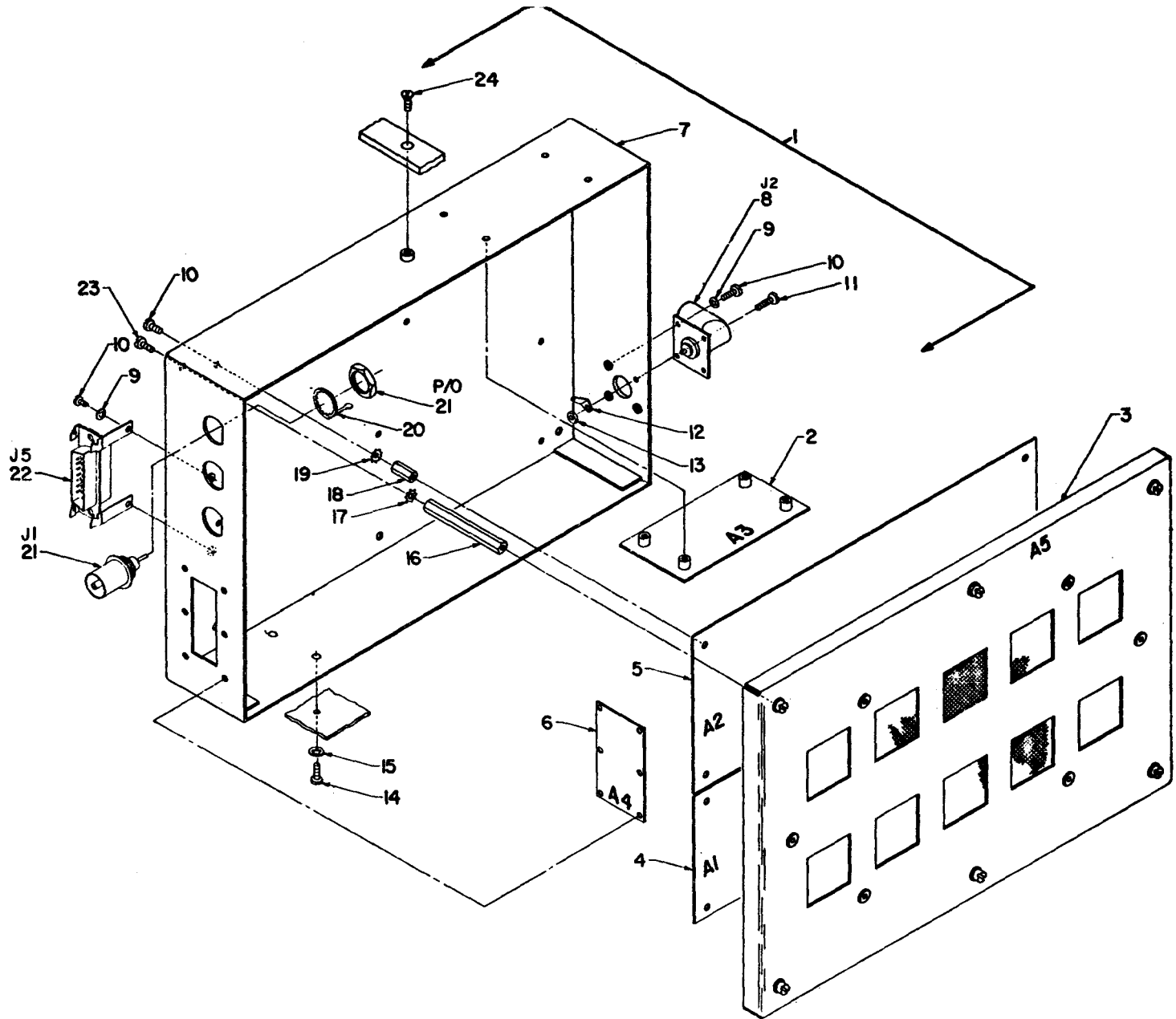


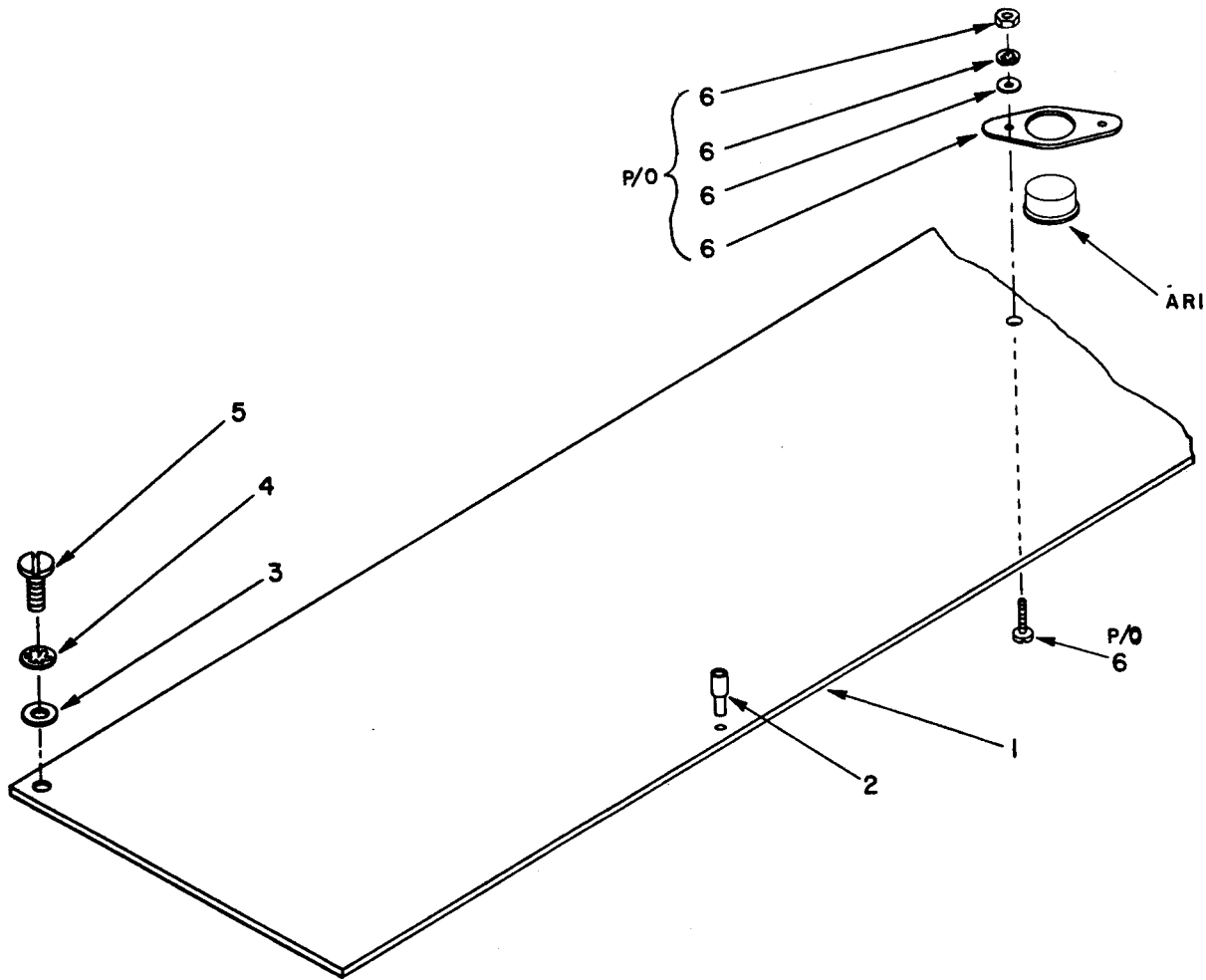
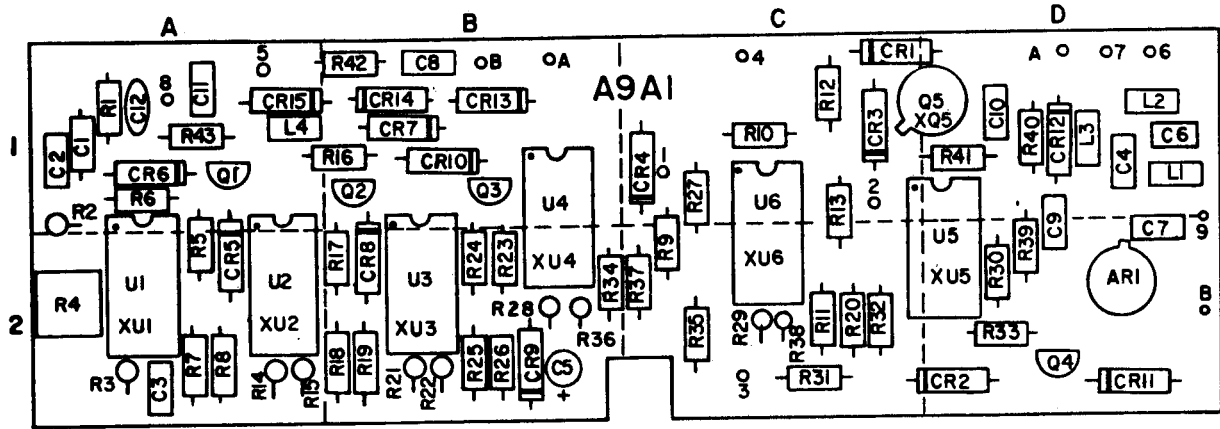
Figure 22. Variable Oscillator Divider A9.

EL5YK028

| (1)<br>ILLUSTRATION<br>(a)<br>FIG<br>NO | (b)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>NATIONAL<br>STOCK<br>NUMBER | (4)<br>FSCM | (5)<br>PART<br>NUMBER | (6)<br>DESCRIPTION | (7)<br>USABLE ON CODE | (8)<br>QTY<br>INC<br>IN<br>U/M |
|---|-------------------|--------------------|------------------------------------|-------------|-----------------------|--------------------|-----------------------|--------------------------------|
|---|-------------------|--------------------|------------------------------------|-------------|-----------------------|--------------------|-----------------------|--------------------------------|







EL5YK029

Figure 23 Divider Board Assembly A9A1 (Sheet 1 of 2)

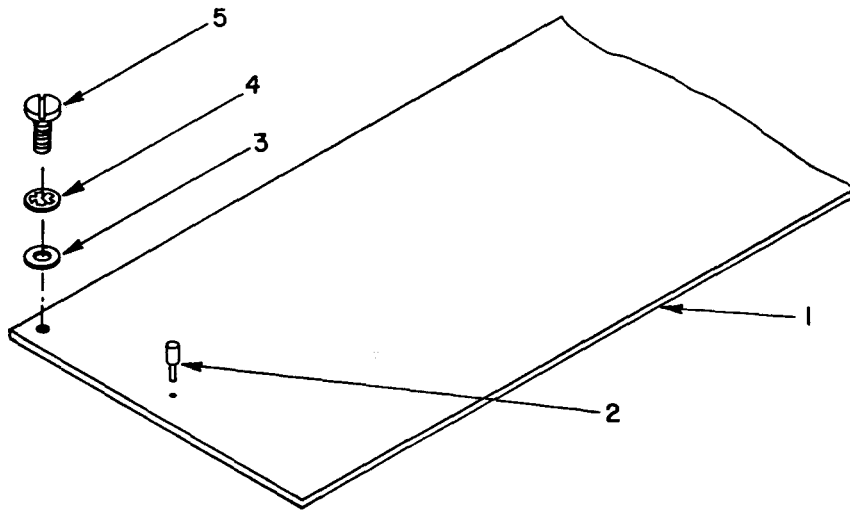
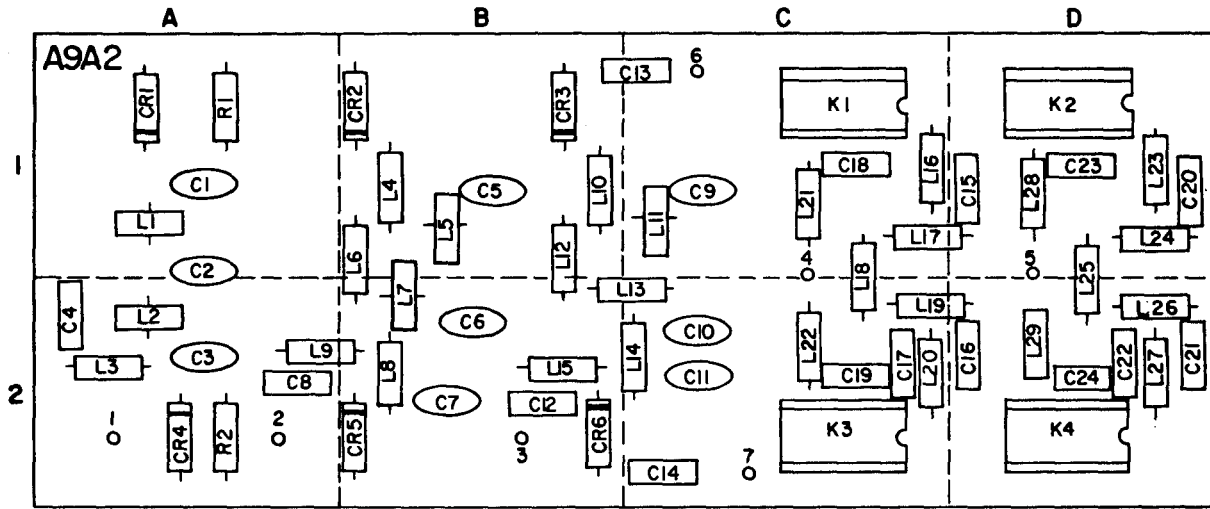
| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | D2   | 6    | L4       | A1   | 14   | R27      | C1   | 18   |
| C1       | A1   | 7    | Q1       | A1   | 21   | R28      | B2   | 16   |
| C2       | A1   | 7    | Q2       | B1   | 21   | R29      | C2   | 16   |
| C3       | A2   | 7    | Q3       | B1   | 21   | R30      | D2   | 16   |
| C4       | D1   | 7    | Q4       | D2   | 21   | R31      | C2   | 17   |
| C5       | B2   | 8    | Q5       | D1   | 22   | R32      | C2   | 17   |
| C6       | D1   | 7    |          |      |      | R33      | D2   | 16   |
| C7       | D2   | 7    | R1       | A1   | 15   | R34      | B2   | 16   |
| C8       | B1   | 7    | R2       | A1   | 16   | R35      | C2   | 18   |
| C9       | D2   | 9    | R3       | A2   | 15   | R36      | B2   | 16   |
| C10      | D1   | 7    | R4       | A2   | 19   | R37      | C2   | 16   |
| C11      | A1   | 7    | R5       | A2   | 17   | R38      | C2   | 16   |
| C12      | A1   | 10   | R6       | A1   | 16   | R39      | D2   | 20   |
| CR1      | C1   | 11   | R7       | A2   | 16   | R40      | D1   | 16   |
| CR2      | D2   | 11   | R8       | A2   | 16   | R41      | D1   | 16   |
| CR3      | C1   | 11   | R9       | C2   | 16   | R42      | B1   | 16   |
| CR4      | C1   | 11   | R10      | C1   | 16   | R43      | A1   | 16   |
| CR5      | A2   | 11   | R11      | C2   | 16   | U1       | A2   | 23   |
| CR6      | A1   | 11   | R12      | C1   | 16   | U2       | A2   | 24   |
| CR7      | B1   | 11   | R13      | C1   | 18   | U3       | B2   | 25   |
| CR8      | B2   | 11   | R14      | A2   | 16   | U4       | B1   | 25   |
| CR9      | B2   | 11   | R15      | A2   | 16   | U5       | D2   | 26   |
| CR10     | B1   | 11   | R16      | B1   | 17   | U6       | C1   | 27   |
| CR11     | D2   | 11   | R17      | B2   | 16   | XQ5      | D1   | 28   |
| CR12     | D1   | 12   | R18      | B2   | 16   | XU1      | A2   | 29   |
| CR13     | B1   | 12   | R19      | B2   | 16   | XU2      | A2   | 29   |
| CR14     | B1   | 12   | R20      | C2   | 18   | XU3      | B2   | 29   |
| CR15     | A1   | 12   | R21      | B2   | 16   | XU4      | B1   | 29   |
| L1       | D1   | 13   | R22      | B2   | 16   | XU5      | C1   | 29   |
| L2       | D1   | 13   | R23      | B2   | 17   | XU6      | D2   | 29   |
| L3       | D1   | 14   | R24      | B2   | 16   |          |      |      |
|          |      |      | R25      | B2   | 16   |          |      |      |
|          |      |      | R26      | B2   | 16   |          |      |      |

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Figure 23 Divider Board Assembly A9A1 (Sheet 2 of 2)

| SECTION II   |              | (2)   | (3)              | (4)   | (5)              | (6)                   | (7)            | (8)  |
|--------------|--------------|-------|------------------|-------|------------------|-----------------------|----------------|------|
| (1)          | (1)          |       |                  |       |                  | DESCRIPTION           |                | QTY  |
| ILLUSTRATION | ILLUSTRATION |       | NATIONAL         | FSCM  | FART             |                       | USABLE ON CODE | INC  |
| (a)          | (b)          | SMR   | STOCK            |       | NUMBER           |                       | U/M            | IN   |
| FIG          | ITEM         | CODE  | NUMBER           |       |                  |                       |                | UNIT |
| NO           | NO           |       |                  |       |                  |                       |                |      |
| 23           | 1            | XAHZZ |                  | 25778 | 203208           | PRINTED WIRING BD     | EA             | 1    |
| 23           | 2            | XAHZZ |                  | 91833 | 1238             | TERMINAL, FEEDTHRU    | EA             | 12   |
| 23           | 3            | PAHZZ | 5310-00-950-1310 | 96906 | MS27183-4        | WASHER, FLAT          | EA             | 5    |
| 23           | 4            | PAHZZ | 5310-00-193-7577 | 96906 | MS35333-36       | WASHER, LOCK          | EA             | 5    |
| 23           | 5            | PAHZZ | 5305-00-405-8960 | 96906 | MS35223-13       | SCREW, MACHINE        | EA             | 5    |
| 23           | 6            | PAHZZ | 5962-01-067-2049 | 24539 | GPD463           | MICROCIRCUIT, LINEAR  | EA             | 1    |
| 23           | 7            | PAHZZ | 5910-01-011-4438 | 72982 | 8131-100X7R0104K | CAPACITOR, FIXED, CER | EA             | 9    |
| 23           | 8            | PAHZZ |                  | 24138 | DP106M16         | CAPACITOR, TANTALUM   | EA             | 1    |
| 23           | 9            | PAHZZ | 5910-01-117-8135 | 05397 | C330C274K1U5EA   | CAPACITOR, FIXED, CER | EA             | 1    |
| 23           | 10           | PAHZZ |                  | 81349 | CM050CD050D03    | CAPACITOR, FIXED, MIC | EA             | 1    |
| 23           | 11           | PAHZZ | 5961-00-938-1135 | 81349 | JAN1N4148        | SEMICONDUCTOR DEVIC   | EA             | 11   |
| 23           | 12           | PAHZZ | 5961-01-005-0360 | 28480 | 5082-3092        | SEMICONDUCTOR DEVIC   | EA             | 4    |
| 23           | 13           | PAHZZ | 5950-01-117-4087 | 71279 | 551-7109-21      | CHOKER, RADIO FREQUEN | EA             | 2    |
| 23           | 14           | PAHZZ |                  | 43543 | DD330            | COIL, RADIO FREQUENC  | EA             | 2    |
| 23           | 15           | PAHZZ | 5905-00-141-1183 | 81349 | RC07GF101J       | RESISTOR FXD COMP     | EA             | 2    |
| 23           | 16           | PAHZZ | 5905-00-120-9154 | 81349 | RCR07G471JS      | RESISTOR, FIXED, COMP | EA             | 30   |
| 23           | 17           | PAHZZ | 5905-00-106-3666 | 81349 | RCR07G103JS      | RESISTOR, FIXED, COMP | EA             | 5    |
| 23           | 18           | PAHZZ | 5905-00-114-0711 | 81349 | RCR07G472JS      | RESISTOR, FIXED, COMP | EA             | 4    |
| 23           | 19           | PAHZZ | 5905-01-027-5486 | 80294 | 3386P-1-101      | RESISTOR, VARIABLE, N | EA             | 1    |
| 23           | 20           | PAHZZ | 5905-00-114-0710 | 81349 | RCR07G331JS      | RESISTOR, FIXED, COMP | EA             | 1    |
| 23           | 21           | PAHZZ | 5961-00-847-9782 | 04713 | 2N3905           | TRANSISTOR            | EA             | 4    |
| 23           | 22           | PAHZZ | 5961-00-949-1432 | 81349 | JAN2N2219A       | TRANSISTOR            | EA             | 1    |
| 23           | 23           | PAHZZ | 5962-00-175-9230 | 04713 | MC1670L          | MICROCIRCUIT, DIGITA  | EA             | 1    |
| 23           | 24           | PAHZZ | 5962-00-566-0983 | 04713 | MC10231P         | MICROCIRCUIT LINEAR   | EA             | 1    |
| 23           | 25           | PAHZZ | 5962-00-172-4913 | 04713 | MC10131L         | MICROCIRCUIT, DIGITA  | EA             | 2    |
| 23           | 26           | PAHZZ | 5962-01-059-2590 | 04713 | MC10138L         | MICROCIRCUIT, DIGITA  | EA             | 1    |
| 23           | 27           | PAHZZ | 5962-00-496-2209 | 04713 | MC10102L         | MICROCIRCUIT, DIGITA  | EA             | 1    |
| 23           | 28           | XAHZZ |                  | 24138 | 308              | PAD TRANSISTOR        | EA             | 1    |
| 23           | 29           | PAHHH | 5935-01-088-9573 | 18677 | US-2-16-110-N-B  | SOCKET, PLUG-IN ELEC  | EA             | 5    |





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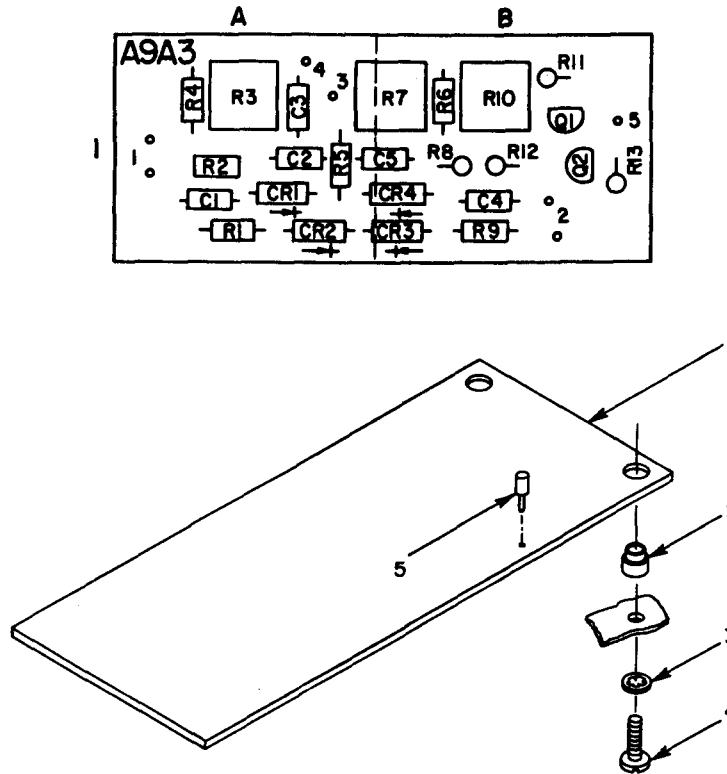
Figure 24 Band Pass Board Assembly A9A2 (Sheet 1 of 2)

| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| C1       | A1   | 6    | C24      | D2   | 9    | L10      | B1   | 28   |
| C2       | A1   | 7    |          |      |      | L11      | C1   | 29   |
| C3       | A2   | 8    | CR1      | A1   | 20   | L12      | B1   | 30   |
| C4       | A2   | 9    | CR2      | B1   | 20   | L13      | C2   | 31   |
| C5       | B1   | 10   | CR3      | B1   | 20   | L14      | C2   | 30   |
| C6       | B2   | 10   | CR4      | A2   | 20   | L15      | B2   | 24   |
| C7       | B2   | 11   | CR5      | B2   | 20   | L16      | C1   | 39   |
| C8       | A2   | 9    | CR6      | B2   | 20   | L17      | C1   | 26   |
| C9       | C1   | 12   |          |      |      | L18      | C1   | 32   |
| C10      | C2   | 13   | K1       | C1   | 21   | L19      | C2   | 33   |
| C11      | C2   | 14   | K2       | D1   | 21   | L20      | C2   | 34   |
| C12      | B2   | 9    | K3       | C2   | 21   | L21      | C1   | 24   |
| C13      | C1   | 9    | K4       | D2   | 21   | L22      | C2   | 24   |
| C14      | C2   | 9    |          |      |      | L23      | D1   | 35   |
| C15      | D1   | 15   | L1       | A1   | 22   | L24      | D1   | 36   |
| C16      | D2   | 15   | L2       | A2   | 23   | L25      | D1   | 37   |
| C17      | C2   | 16   | L3       | A2   | 24   | L26      | D2   | 39   |
| C18      | C1   | 9    | L4       | B1   | 25   | L27      | D2   | 38   |
| C19      | C2   | 9    | L5       | B1   | 22   | L28      | D1   | 24   |
| C20      | D1   | 17   | L6       | B1   | 26   | L29      | D2   | 24   |
| C21      | D2   | 18   | L7       | B2   | 27   |          |      |      |
| C22      | D2   | 19   | L8       | B2   | 26   | R1       | A1   | 40   |
| C23      | D1   | 9    | L9       | A2   | 24   | R2       | A2   | 40   |

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Figure 24 Band Pass Board Assembly A9A2 (Sheet 2 of 2)

| SECTION II   |      |          |                  |        |                  |        |     |      |     |     |      |
|--------------|------|----------|------------------|--------|------------------|--------|-----|------|-----|-----|------|
| (1)          | (2)  | (3)      | (4)              | (5)    | (6)              | (7)    | (8) |      |     |     |      |
| ILLUSTRATION |      |          |                  |        | DESCRIPTION      |        | QTY |      |     |     |      |
| (a)          | (b)  | NATIONAL | FSCM             | FART   |                  | USABLE | ON  | CODE | U/M | INC | IN   |
| FIG          | ITEM | STOCK    |                  | NUMBER |                  |        |     |      |     |     | UNIT |
| NO           | NO   | NUMBER   |                  |        |                  |        |     |      |     |     |      |
| 24           | 1    | XAHZZ    |                  | 25778  | 203209           |        |     |      |     | EA  | 1    |
| 24           | 2    | XAHZZ    |                  | 91833  | 1238             |        |     |      |     | EA  | 5    |
| 24           | 3    | PAHZZ    | 5310-00-193-7577 | 96906  | MS35333-36       |        |     |      |     | EA  | 5    |
| 24           | 4    | PAHZZ    | 5310-00-950-1310 | 96906  | MS27183-4        |        |     |      |     | EA  | 5    |
| 24           | 5    | PAHZZ    | 5305-00-405-8960 | 96906  | MS35223-13       |        |     |      |     | EA  | 5    |
| 24           | 6    | PAHZZ    | 5910-01-044-5617 | 81349  | CMR05C5R0D0DR    |        |     |      |     | EA  | 1    |
| 24           | 7    | PAHZZ    | 5910-01-067-5391 | 81349  | CMR05C150J0DR    |        |     |      |     | EA  | 1    |
| 24           | 8    | PAHZZ    | 5910-01-030-1771 | 81349  | CMR05E200J0DR    |        |     |      |     | EA  | 1    |
| 24           | 9    | PAHZZ    | 5910-01-011-4438 | 72982  | 8131-100X7R0104K |        |     |      |     | EA  | 9    |
| 24           | 10   | PAHZZ    | 5910-01-044-3579 | 81349  | CMR05E820G0DR    |        |     |      |     | EA  | 2    |
| 24           | 11   | PAHZZ    | 5910-01-044-5615 | 81349  | CMR05E680G0DR    |        |     |      |     | EA  | 1    |
| 24           | 12   | PAHZZ    | 5910-01-044-8564 | 81349  | CMR05F301G0DR    |        |     |      |     | EA  | 1    |
| 24           | 13   | PAHZZ    | 5910-01-031-0447 | 81349  | CMR05F331G0DR    |        |     |      |     | EA  | 1    |
| 24           | 14   | PAHZZ    | 5910-01-043-5772 | 81349  | CMR05F271G0DR    |        |     |      |     | EA  | 1    |
| 24           | 15   | PAHZZ    | 5910-00-096-5160 | 81349  | M39014/01-1359   |        |     |      |     | EA  | 2    |
| 24           | 16   | PAHZZ    | 5910-00-010-8666 | 81349  | M39014/01-1357   |        |     |      |     | EA  | 1    |
| 24           | 17   | PAHZZ    | 5910-00-124-0627 | 81349  | M39014/01-1571   |        |     |      |     | EA  | 1    |
| 24           | 18   | PAHZZ    | 5910-00-107-7418 | 81349  | M39014/01-1572   |        |     |      |     | EA  | 1    |
| 24           | 19   | PAHZZ    | 5910-00-010-8715 | 81349  | M39014/01-1569   |        |     |      |     | EA  | 1    |
| 24           | 20   | PAHZZ    | 5961-01-005-0360 | 28480  | 5082-3092        |        |     |      |     | EA  | 6    |
| 24           | 21   | PAHZZ    | 5945-01-032-4742 | 14908  | DL1A05           |        |     |      |     | EA  | 4    |
| 24           | 22   | PAHZZ    | 5950-01-117-3257 | 25778  | 351231           |        |     |      |     | EA  | 2    |
| 24           | 23   | PAHZZ    | 5950-01-117-3260 | 25778  | 351184           |        |     |      |     | EA  | 1    |
| 24           | 24   | PAHZZ    | 5950-01-004-7258 | 96906  | MS75085-13       |        |     |      |     | EA  | 7    |
| 24           | 25   | PAHZZ    |                  | 53342  | DD-0.15          |        |     |      |     | EA  | 1    |
| 24           | 26   | PAHZZ    | 5950-00-911-6033 | 72259  | DD0-22           |        |     |      |     | EA  | 3    |
| 24           | 27   | PAHZZ    | 5950-01-117-4089 | 25778  | 351234           |        |     |      |     | EA  | 1    |
| 24           | 28   | PAHZZ    |                  | 43543  | DD-056           |        |     |      |     | EA  | 1    |
| 24           | 29   | PAHZZ    | 5950-01-117-3259 | 25778  | 351235           |        |     |      |     | EA  | 1    |
| 24           | 30   | PAHZZ    | 5905-00-337-7641 | 81349  | RNC65K3401FS     |        |     |      |     | EA  | 2    |
| 24           | 31   | PAHZZ    | 5950-00-035-4413 | 96906  | MS75083-1        |        |     |      |     | EA  | 1    |
| 24           | 32   | PAHZZ    | 5950-00-539-2753 | 43543  | DD-390           |        |     |      |     | EA  | 1    |
| 24           | 33   | PAHZZ    |                  | 43543  | DD-047           |        |     |      |     | EA  | 1    |
| 24           | 34   | PAHZZ    | 5950-01-004-7258 | 96906  | MS75085-13       |        |     |      |     | EA  | 1    |
| 24           | 35   | PAHZZ    |                  | 43543  | DD-12            |        |     |      |     | EA  | 1    |
| 24           | 36   | PAHZZ    |                  | 43543  | DD-1.20          |        |     |      |     | EA  | 1    |
| 24           | 37   | PAHZZ    |                  | 43543  | DD-18.0          |        |     |      |     | EA  | 1    |
| 24           | 38   | PAHZZ    |                  | 43543  | DD-15.0          |        |     |      |     | EA  | 1    |
| 24           | 39   | PAHZZ    | 5950-00-325-6462 | 96906  | MS75085-11       |        |     |      |     | EA  | 2    |
| 24           | 40   | PAHZZ    | 5905-00-120-9154 | 81349  | RCR07G471JS      |        |     |      |     | EA  | 2    |



| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| C1       | A1   | 6    | CR4      | B1   | 8    | R5       | A1   | 11   |
| C2       | A1   | 6    | Q1       | B1   | 9    | R6       | B1   | 14   |
| C3       | A1   | 7    | Q2       | B1   | 10   | R7       | B1   | 13   |
| C4       | B1   | 6    | R1       | A1   | 11   | R8       | B1   | 12   |
| C5       | B1   | 6    | R2       | A1   | 12   | R9       | B1   | 11   |
| CR1      | A1   | 8    | R3       | A1   | 13   | R10      | B1   | 15   |
| CR2      | A1   | 8    | R4       | A1   | 14   | R11      | B1   | 16   |
| CR3      | B1   | 8    |          |      |      | R12      | B1   | 17   |
|          |      |      |          |      |      | R13      | B1   | 18   |

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Figure 25 Modulator Board Assembly A9A3



| SECTION II       |             | (2)      | (3)                   | (4)   | (5)              | (6)                   | (7)                | (8)         |
|------------------|-------------|----------|-----------------------|-------|------------------|-----------------------|--------------------|-------------|
| (1) ILLUSTRATION |             |          |                       |       |                  | DESCRIPTION           |                    | QTY         |
| (a) FIG NO       | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | FSCM  | PART NUMBER      |                       | USABLE ON CODE U/M | INC IN UNIT |
| 25               | 1           | XDHZZ    |                       | 25778 | 203356           | PRINTED WIRING BD     | EA                 | 1           |
| 25               | 2           | XAHZZ    |                       | 91833 | 1560-B           | SWAGE STANDOFF        | EA                 | 4           |
| 25               | 3           | PAHZZ    | 5310-00-579-0079      | 96906 | MS35333-37       | WASHER, LOCK          | EA                 | 4           |
| 25               | 4           | PAHZZ    | 5305-00-984-4983      | 96906 | MS24584-23       | SCREW, MACHINE        | EA                 | 4           |
| 25               | 5           | XAHZZ    |                       | 12697 | 1238             | TERMINAL PIN          | EA                 | 3           |
| 25               | 6           | PAHZZ    | 5910-01-011-4438      | 72982 | 8131-100X7R0104K | CAPACITOR CERAMIC     | EA                 | 4           |
| 25               | 7           | PAHZZ    | 5910-01-053-6833      | 81349 | CMR05C100D0DR    | CAPACITOR, FIXED, MIC | EA                 | 1           |
| 25               | 8           | PAHZZ    | 5961-01-005-0360      | 28480 | 5082-3092        | SEMICONDUCTOR DEVIC   | EA                 | 4           |
| 25               | 9           | PAHZZ    | 5961-00-008-0488      | 28480 | 5080-4670        | TRANSISTOR            | EA                 | 1           |
| 25               | 10          | PAHZZ    | 5961-00-847-9782      | 04713 | 2N3905           | TRANSISTOR            | EA                 | 1           |
| 25               | 11          | PAHZZ    | 5905-00-120-9154      | 81349 | RCR07G471JS      | RESISTOR, FIXED, COMP | EA                 | 3           |
| 25               | 12          | PAHZZ    | 5905-00-135-3975      | 81349 | RC07GF6805       | RESISTOR              | EA                 | 2           |
| 25               | 13          | PAHZZ    | 5905-01-027-5486      | 80294 | 3386P-1-101      | RESISTOR, VARIABLE, N | EA                 | 2           |
| 25               | 14          | PAHZZ    | 5905-00-119-8811      | 81349 | RCR07G151JS      | RESISTOR, FIXED, COMP | EA                 | 2           |
| 25               | 15          | PAHZZ    | 5905-01-039-8977      | 32997 | 3386P-1-102      | RESISTOR, VARIABLE, N | EA                 | 1           |
| 25               | 16          | PAHZZ    |                       | 24138 | CF254472         | RESISTOR FXD          | EA                 | 1           |
| 25               | 17          | PAHZZ    |                       | 24138 | CF25J222         | RESISTOR FXD          | EA                 | 1           |
| 25               | 18          | PAHZZ    |                       | 24138 | CF2SJ103         | RESISTOR FXD          | EA                 | 1           |

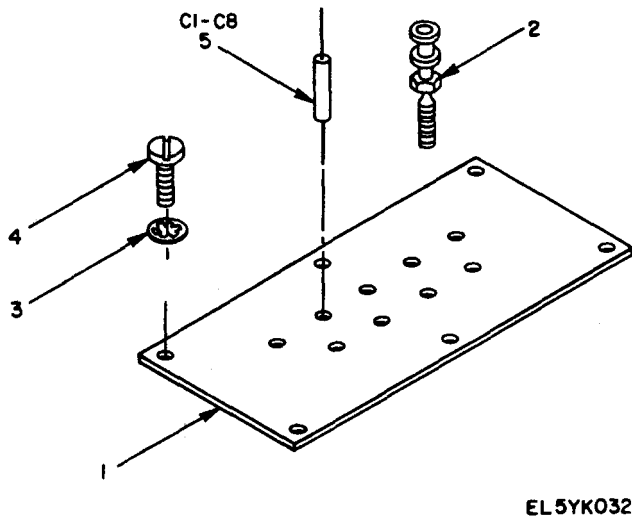


Figure 26 Feed-through Capacitor Assembly A9A4

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION   | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                      | USABLE ON CODE | U/M                             |
| 26                                | 1                 | PAHZZ       | 5910-01-117-7916            | 25778 | 203151         | PLATE,CAPACITOR      |                | EA 1                            |
| 26                                | 2                 | XAHZZ       |                             | 91833 | 1587-2         | TERMINAL TURRET      |                | EA 1                            |
| 26                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK         |                | EA 6                            |
| 26                                | 4                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE       |                | EA 6                            |
| 26                                | 5                 | PAHHH       | 5910-01-117-7984            | 25778 | 300376         | CAPACITATOR, FEEDTHR |                | EA 8                            |



| SECTION II<br>(1)<br>ILLUSTRATION       |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION   | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|---|-------------------|-------------|-----------------------------|-------|----------------|----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                        | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                      | USABLE ON CODE U/M |                                 |
| GROUP 10 MIXER AND OUTPUT CIRCUIT (A10) |                   |             |                             |       |                |                      |                    |                                 |
| 27                                      | 1                 | XAHHH       |                             | 25778 | 101940         | CHASSIS ASSY         | EA                 | 1                               |
| 27                                      | 2                 | PAHHH       | 6625-01-096-8685            | 25778 | 101848         | MIXER BOARD ASSEMBL  | EA                 | 1                               |
| 27                                      | 3                 | XAHHH       |                             | 25778 | 101938         | COV ASSY             | EA                 | 1                               |
| 27                                      | 4                 | XAHHH       |                             | 25778 | 101850         | DETECTOR & LINE REC  | EA                 | 1                               |
| 27                                      | 5                 | XAHHH       |                             | 25778 | 101849         | PRE-AMP BOARD        | EA                 | 1                               |
| 27                                      | 6                 | PAHZZ       | 5910-01-117-7985            | 25778 | 101872         | FEEDTHROUGH CAPACIT  | EA                 | 1                               |
| 27                                      | 7                 | XAHZZ       |                             | 25778 | 203160         | LP PA DET LVG BOX    | EA                 | 1                               |
| 27                                      | 8                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK         | EA                 | 11                              |
| 27                                      | 9                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE       | EA                 | 21                              |
| 27                                      | 10                | PAHZZ       | 5305-00-558-4889            | 96906 | MS35223-14     | SCREW, MACHINE       | EA                 | 3                               |
| 27                                      | 11                | PAHZZ       | 5935-00-295-3345            | 80058 | UG-535/U       | CONNECTOR, RECEPTACL | EA                 | 3                               |
| 27                                      | 12                | PAHZZ       | 5310-00-209-0788            | 96906 | MS35335-30     | WASHER, LOCK         | EA                 | 6                               |
| 27                                      | 13                | XAHZZ       |                             | 91833 | 1637           | SPACER THREADED HEX  | EA                 | 6                               |
| 27                                      | 14                | PAHZZ       |                             | 83330 | 1416-04        | SOLDER LUG           | EA                 | 3                               |
| 27                                      | 15                | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON  | EA                 | 3                               |
| 27                                      | 16                | PAHZZ       | 5310-00-616-3554            | 96906 | MS35335-29     | WASHER, LOCK         | EA                 | 10                              |
| 27                                      | 17                | XAHZZ       |                             | 83330 | 8826           | SPACER, SLEEVE       | EA                 | 6                               |
| 27                                      | 18                | PAHZZ       | 5310-00-088-6252            | 83330 | 2330           | NUT, PLAIN, HEXAGON  | EA                 | 2                               |
| 27                                      | 19                | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK         | EA                 | 4                               |
| 27                                      | 20                | PAHZZ       | 5305-00-984-4983            | 96906 | MS24584-23     | SCREW, MACHINE       | EA                 | 4                               |
| 27                                      | 21                | PAHZZ       |                             | 91836 | KC-79-94       | CONNECTOR, RECEPTACL | EA                 | 3                               |
| 27                                      | 22                | PAHZZ       | 5940-00-405-2175            | 80063 | SM-B-603975    | TERMINAL, LUG        | EA                 | 3                               |
| 27                                      | 23                | PAHZZ       |                             | 28198 | MD15M-280-V    | CONNECTOR, RECEPTACL | EA                 | 1                               |
| 27                                      | 24                | PAHZZ       | 5305-00-957-6265            | 96906 | MS35190-234    | SCREW, MACHINE       | EA                 | 1                               |
| 27                                      | 25                | PAHZZ       | 5305-00-984-4984            | 96906 | MS35206-227    | SCREW, MACHINE       | EA                 | 6                               |
| 27                                      | 26                | PAHZZ       | 5305-00-993-0191            | 96906 | MS35206-212    | SCREW, MACHINE       | EA                 | 612                             |





| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| C1       | D3   | 57   | CR1      | C3   | 29   | L18      | C2   | 42   |
| C2       | D3   | 19   | CR2      | C1   | 29   | L19      | C2   | 43   |
| C3       | D2   | 57   | CR3      | B3   | 29   | L20      | C2   | 44   |
| C4       | D2   | 19   | CR4      | B1   | 29   | L21      | C1   | 45   |
| C5       | C3   | 20   | CR5      | A3   | 29   | L22      | B3   | 41   |
| C6       | C3   | 21   | CR6      | A1   | 29   | L23      | B2   | 46   |
| C7       | C2   | 20   |          |      |      | L24      | B2   | 41   |
| C8       | C2   | 21   | HY1      | A1   | 61   | L25      | B2   | 47   |
| C9       | C3   | 22   |          |      |      | L26      | B2   | 48   |
| C10      | C3   | 22   | K1       | D3   | 58   | L27      | B2   | 49   |
| C11      | C2   | 22   | K2       | D1   | 58   | L28      | B1   | 50   |
| C12      | C2   | 22   | K3       | C3   | 58   | L29      | A3   | 46   |
| C13      | B3   | 23   | K4       | C1   | 58   | L30      | A2   | 51   |
| C14      | B3   | 24   |          |      |      | L31      | A2   | 46   |
| C15      | B2   | 23   | L1       | D3   | 30   | L32      | A2   | 52   |
| C16      | B2   | 24   | L2       | D2   | 31   | L33      | A2   | 53   |
| C17      | A3   | 25   | L3       | D2   | 30   | L34      | A2   | 54   |
| C18      | A3   | 26   | L4       | D2   | 32   | L35      | A2   | 55   |
| C19      | A2   | 25   | L5       | D2   | 33   | L36      | D3   | 56   |
| C20      | A2   | 26   | L6       | D2   | 34   | L37      | D1   | 56   |
| C21      | D3   | 27   | L7       | D1   | 35   | L38      | D3   | 56   |
| C22      | D1   | 27   | L8       | D3   | 36   | L39      | D1   | 56   |
| C23      | D3   | 27   | L9       | C2   | 37   | L40      | C3   | 56   |
| C24      | D3   | 27   | L10      | D2   | 36   | L41      | B3   | 56   |
| C25      | D3   | 27   | L11      | C2   | 38   | L42      | A3   | 56   |
| C26      | D1   | 27   | L12      | D2   | 31   | L43      | A3   | 35   |
| C27      | C3   | 27   | L13      | C2   | 39   | L44      | A3   | 35   |
| C28      | B3   | 27   | L14      | D1   | 40   | L45      | A2   | 35   |
| C29      | B3   | 27   | L15      | C3   | 37   |          |      |      |
| C30      | A1   | 27   | L16      | C2   | 41   | R1       | B3   | 59   |
| C31      | A1   | 28   | L17      | C2   | 37   | R2       | B1   | 59   |
|          |      |      |          |      |      | R3       | B1   | 60   |

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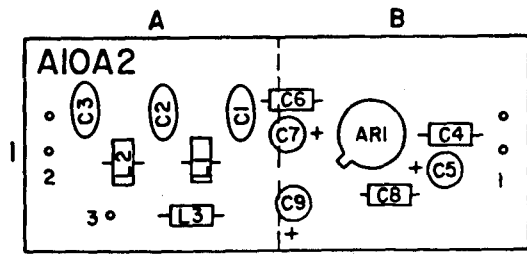
Figure 28 Low pass Filter and Mixer Assembly A10A1 (Sheet 2 of 2)



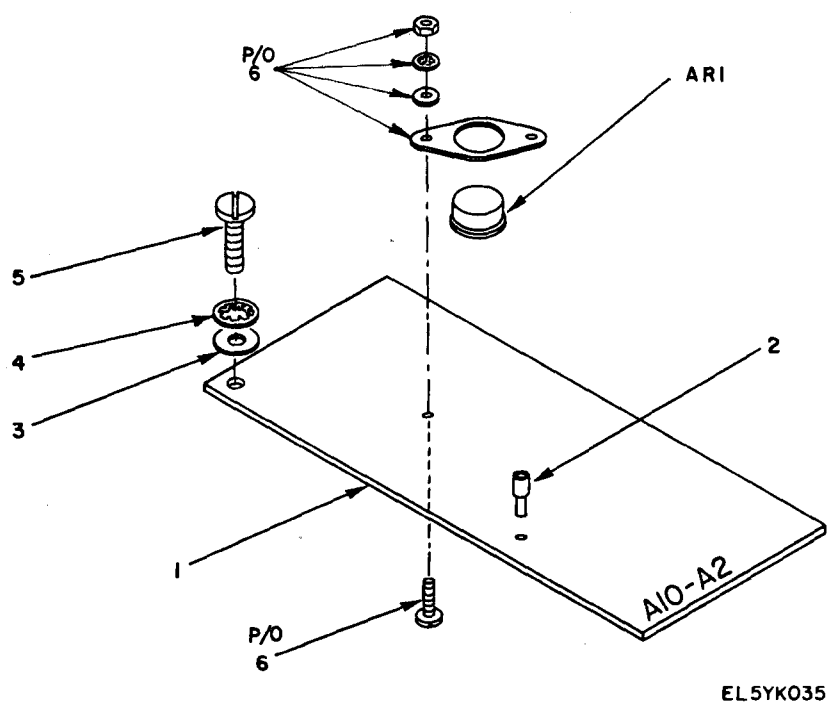
| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE U/M |                                 |
| 28                                | 1                 | XAHZZ       |                             | 25778 | 203210          | PRINTED WIRING BD     | EA                 | 1                               |
| 28                                | 2                 | XAHZZ       |                             | 91833 | 1238            | TERMINAL, FEEDTHRU    | EA                 | 5                               |
| 28                                | 3                 | XAHZZ       |                             | 25778 | 203217          | BOARD SHIELD          | EA                 | 1                               |
| 28                                | 4                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW, MACHINE        | EA                 | 2                               |
| 28                                | 5                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK          | EA                 | 9                               |
| 28                                | 6                 | PAHZZ       | 5310-00-950-1310            | 96906 | MS27183-4       | WASHER, FLAT          | EA                 | 2                               |
| 28                                | 7                 | XAHZZ       |                             | 25778 | 203219          | BOARD SHIELD LARGE    | EA                 | 1                               |
| 28                                | 8                 | XAHZZ       |                             | 25778 | 203216          | BOARD SUPPORT         | EA                 | 1                               |
| 28                                | 9                 | PAHZZ       | 5305-00-983-6730            | 96906 | MS35206-218     | SCREW, MACHINE        | EA                 | 7                               |
| 28                                | 10                | XAHZZ       |                             | 25778 | 203218          | BOARD SHIELD SMALL    | EA                 | 1                               |
| 28                                | 11                | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242     | NUT HEX #4            | EA                 | 11                              |
| 28                                | 12                | PAHZZ       | 5305-00-993-0191            | 96906 | MS35206-212     | SCREW, MACHINE        | EA                 | 2                               |
| 28                                | 13                | PAHZZ       | 5310-00-543-2410            | 96906 | MS35338-40      | WASHER, LOCK          | EA                 | 9                               |
| 28                                | 14                | XAHZZ       |                             | 25778 | 203779          | GROUND BRACKET        | EA                 | 1                               |
| 28                                | 15                | PAHZZ       | 5305-00-889-3118            | 96906 | MS35206-203     | SCREW, MACHINE        | EA                 | 2                               |
| 28                                | 16                | PAHZZ       | 5310-00-087-0057            | 96906 | MS27183-2       | WASHER, FLAT          | EA                 | 2                               |
| 28                                | 17                | PAHZZ       | 5310-00-579-5554            | 96906 | MS35333-35      | WASHER, LOCK          | EA                 | 2                               |
| 28                                | 18                | PAHZZ       | 5310-00-934-9738            | 96906 | MS35649-222     | NUT, PLAIN, HEXAGON   | EA                 | 2                               |
| 28                                | 19                | PAHZZ       | 5910-00-404-1929            | 56289 | 225P-15391WD3   | CAPACITOR, FIXED, PLA | EA                 | 2                               |
| 28                                | 20                | PAHZZ       | 5910-00-842-5199            | 56289 | 6PS-D25         | CAPACITOR, FIXED, PAP | EA                 | 2                               |
| 28                                | 21                | PAHZZ       |                             | 56289 | 225P-27291WD3   | CAPACITOR, FIXED, PLA | EA                 | 2                               |
| 28                                | 22                | PAHZZ       | 5910-00-983-8214            | 81349 | CK05BX681K      | CAPACITOR             | EA                 | 4                               |
| 28                                | 23                | PAHZZ       | 5910-01-030-1770            | 81349 | CMR05F151G0DR   | CAPACITOR, FIXED, MIC | EA                 | 2                               |
| 28                                | 24                | PAHZZ       | 5910-00-453-8796            | 81349 | CM05FD181J03    | CAPACITOR, F TASK 4A  | EA                 | 2                               |
| 28                                | 25                | PAHZZ       |                             | 81349 | CM05ED390503    | CADACITOR             | EA                 | 1                               |
| 28                                | 26                | PAHZZ       | 5910-01-036-5141            | 81349 | CMR05E430G0DR   | CAPACITOR, FIXED, MIC | EA                 | 2                               |
| 28                                | 27                | PAHZZ       | 5910-01-011-4438            | 72982 | 8131-100X7R0104 | CAPACITOR, FIXED, CER | EA                 | 10                              |
| 28                                | 28                | PAHZZ       |                             | 30039 | DP10M16M        | CAPACITOR TANT        | EA                 | 1                               |
| 28                                | 29                | PAHZZ       | 5961-01-005-0360            | 28480 | 5082-3092       | SEMICONDUCTOR DEVIC   | EA                 | 6                               |
| 28                                | 30                | PAHZZ       | 5950-01-004-7258            | 96906 | MS75085-13      | INDUCTOR              | EA                 | 2                               |
| 28                                | 31                | PAHZZ       | 5950-00-171-0071            | 96906 | MS75085-18      | COIL, RADIO FREQUENC  | EA                 | 2                               |
| 28                                | 32                | PAHZZ       | 5950-00-170-3828            | 72259 | DD120           | COIL, RADIO FREQUENC  | EA                 | 1                               |
| 28                                | 33                | PAHZZ       | 5950-00-539-2753            | 43543 | DD-390          | COIL, RADIO FREQUENC  | EA                 | 1                               |
| 28                                | 34                | PAHZZ       | 5950-00-539-2753            | 96906 | MS75085-14      | COIL, RADIO FREQUENC  | EA                 | 1                               |
| 28                                | 35                | PAHZZ       | 5950-00-038-6298            | 96906 | MS75084-17      | INDUCTOR              | EA                 | 4                               |
| 28                                | 36                | PAHZZ       | 5950-00-826-1524            | 72259 | DD6.80          | COIL, RADIO FREQUENC  | EA                 | 2                               |
| 28                                | 37                | PAHZZ       | 5950-00-027-0281            | 72259 | DD-1.50         | COIL, RADIO FREQUENC  | EA                 | 3                               |
| 28                                | 38                | PAHZZ       | 5950-00-481-5558            | 72259 | DD2.20          | COIL, RADIO FREQUENC  | EA                 | 1                               |
| 28                                | 39                | PAHZZ       | 5950-00-461-0485            | 53342 | DD-0.82         | COIL, RADIO FREQUENC  | EA                 | 1                               |
| 28                                | 40                | PAHZZ       | 5950-00-132-2357            | 72259 | DD5.60          | COIL, RADIO FREQUENC  | EA                 | 1                               |

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE U/M |                                 |
| 28                                | 41                | PAHZZ       |                             | 43543 | DD-0.39        | COIL,RADIO FREQUENC   | EA                 | 3                               |
| 28                                | 42                | PAHZZ       |                             | 43543 | DD-0.56        | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 43                | PAHZZ       | 5950-00-412-4337            | 72259 | DD1.80         | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 44                | PAHZZ       | 5950-00-911-6033            | 72259 | DD0-22         | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 45                | PAHZZ       |                             | 43543 | DD-1.20        | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 46                | PAHZZ       | 5950-00-927-6765            | 43543 | DD-0.10        | INDUCTOR              | EA                 | 3                               |
| 28                                | 47                | PAHZZ       |                             | 53342 | DD-0.15        | INDUCTOR              | EA                 | 3                               |
| 28                                | 48                | PAHZZ       |                             | 53342 | DD-0.47        | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 49                | PAHZZ       | 5950-01-117-4090            | 25778 | 351182         | INDUCTOR              | EA                 | 1                               |
| 28                                | 50                | PAHZZ       |                             | 25778 | 351240         | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 51                | PAHZZ       | 5950-01-117-3257            | 25778 | 351231         | INDUCTOR              | EA                 | 1                               |
| 28                                | 52                | PAHZZ       | 5950-01-117-3260            | 25778 | 351184         | INDUCTOR              | EA                 | 1                               |
| 28                                | 53                | PAHZZ       | 5950-00-929-2717            | 72259 | DD0-12         | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 54                | PAHZZ       |                             | 25778 | 351241         | INDUCTOR              | EA                 | 1                               |
| 28                                | 55                | PAHZZ       | 5950-01-117-3261            | 25778 | 351185         | COIL,RADIO FREQUENC   | EA                 | 1                               |
| 28                                | 56                | PAHZZ       | 5950-01-004-7258            | 96906 | MS75085-13     | CHOKE,RADIO FREQUEN   | EA                 | 7                               |
| 28                                | 57                | PAHZZ       | 5910-00-371-8705            | 56289 | 225P-12391WD3  | CAPACITOR, FIXED, PLA | EA                 | 2                               |
| 28                                | 58                | PAHZZ       | 5945-01-032-4742            | 14908 | DL1A05         | RELAY, REED           | EA                 | 4                               |
| 28                                | 59                | PAHZZ       | 5905-00-111-4858            | 81349 | RCR20G471JS    | RESISTOR FXD COMP     | EA                 | 2                               |
| 28                                | 60                | PAHZZ       | 5905-00-106-9344            | 81349 | RCR20G101JS    | RESISTOR              | EA                 | 1                               |
| 28                                | 61                | PAHZZ       | 6625-00-594-0223            | 15542 | SRA-1H         | MIXER, DOUBLE BALANC  | EA                 | 1                               |





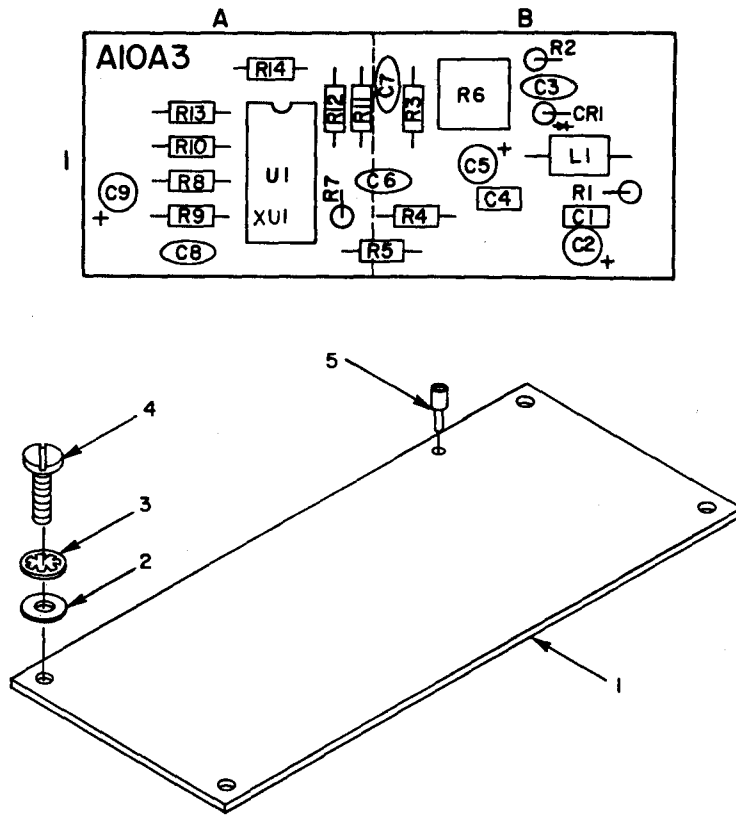
| Ref | Des. | Loc. | Item |
|-----|------|------|------|
| ARI |      | B1   | 6    |
| C1  |      | A1   | 7    |
| C2  |      | A1   | 7    |
| C3  |      | A1   | 8    |
| C4  |      | B1   | 9    |
| C5  |      | B1   | 10   |
| C6  |      | B1   | 9    |
| C7  |      | B1   | 10   |
| C8  |      | B1   | 9    |
| C9  |      | B1   | 10   |
| L1  |      | A1   | 11   |
| L2  |      | A1   | 12   |
| L3  |      | A1   | 13   |



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Figure 29 Preamplifier Assembly A10A2

| SECTION II   |      |          |                  |                        |                       |                |      |  |
|--------------|------|----------|------------------|------------------------|-----------------------|----------------|------|--|
| (1)          | (2)  | (3)      | (4)              | (5)                    | (6)                   | (7)            | (8)  |  |
| ILLUSTRATION |      |          |                  |                        | DESCRIPTION           |                | QTY  |  |
| (a)          | (b)  | NATIONAL | FSCM             | FART                   |                       | USABLE ON CODE | INC  |  |
| FIG          | ITEM | STOCK    |                  | NUMBER                 |                       |                | IN   |  |
| NO           | NO   | NUMBER   |                  |                        |                       |                | UNIT |  |
| 29           | 1    | XAHZZ    |                  | 25778 203211           | PRINTED WIRING BD     |                | EA 1 |  |
| 29           | 2    | XAHZZ    |                  | 91833 1238             | TERMINAL, FEEDTHRU    |                | EA 1 |  |
| 29           | 3    | PAHZZ    | 5310-00-950-1310 | 96906 MS27183-4        | WASHER, FLAT          |                | EA 4 |  |
| 29           | 4    | PAHZZ    | 5310-00-193-7577 | 96906 MS35333-36       | WASHER, LOCK          |                | EA 4 |  |
| 29           | 5    | PAHZZ    | 5305-00-405-8960 | 96906 MS35223-13       | SCREW, MACHINE        |                | EA 4 |  |
| 29           | 6    | PAHZZ    | 5962-01-117-7917 | 24539 GPD-469          | MICROCIRCUIT LINEAR   |                | EA 1 |  |
| 29           | 7    | PAHZZ    | 5910-01-010-7561 | 81349 CMR05E510G0DR    | CAPACITOR, FIXED, MIC |                | EA 2 |  |
| 29           | 8    | PAHZZ    | 5910-01-067-5391 | 81349 CMR05C150J0DR    | CAPACITOR, FIXED, MIC |                | EA 1 |  |
| 29           | 9    | PAHZZ    | 5910-01-011-4438 | 72982 8131-100X7R0104K | CAPACITOR CERAMIC     |                | EA 3 |  |
| 29           | 10   | PAHZZ    |                  | 30039 DP10M16M         | CAPACITOR TANT        |                | EA 3 |  |
| 29           | 11   | PAHZZ    |                  | 25778 351191           | COIL, RADIO FREQUENC  |                | EA 1 |  |
| 29           | 12   | PAHZZ    | 5950-01-117-3260 | 25778 351184           | INDUCTOR              |                | EA 1 |  |
| 29           | 13   | PAHZZ    | 5950-01-004-7258 | 96906 MS75085-13       | CHOKE, RADIO FREQUEN  |                | EA 1 |  |



| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| C1       | B1   | 7    | CR1      | B1   | 12   | R7       | A1   | 19   |
| C2       | B1   | 8    | L1       | B1   | 21   | R8       | A1   | 19   |
| C3       | B1   | 9    | R1       | B1   | 13   | R9       | A1   | 19   |
| C4       | B1   | 7    | R2       | B1   | 14   | R10      | A1   | 19   |
| C5       | B1   | 8    | R3       | B1   | 15   | R11      | A1   | 19   |
| C6       | B1   | 10   | R4       | B1   | 16   | R12      | A1   | 19   |
| C7       | B1   | 10   | R5       | B1   | 17   | R13      | A1   | 19   |
| C8       | A1   | 11   | R6       | B1   | 18   | R14      | A1   | 20   |
| C9       | A1   | 8    | U1       | A1   | 22   | XU1      | A1   | 6    |

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Figure 30 Detector and Line Receiver A10A3

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE | U/M                             |
| 30                                | 1                 | XAHZZ       |                             | 25778 | 203212         | PRINTED WIRING BD     | EA             | 1                               |
| 30                                | 2                 | PAHZZ       | 5310-00-950-1310            | 96906 | MS27183-4      | WASHER, FLAT          | EA             | 4                               |
| 30                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK          | EA             | 4                               |
| 30                                | 4                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE        | EA             | 4                               |
| 30                                | 5                 | XAHZZ       |                             | 91833 | 1238           | TERMINAL, FEEDTHRU    | EA             | 2                               |
| 30                                | 6                 | PAHZZ       | 5935-01-088-9573            | 18677 | US-2-16-110-NB | SOCKET, PLUG-IN ELEC  | EA             | 1                               |
| 30                                | 7                 | PAHZZ       |                             | 05397 | CC30C104M1U5EA | CAPACITOR CERAMIC     | EA             | 2                               |
| 30                                | 8                 | PAHZZ       |                             | 30039 | DP106M16       | CAPACITOR, TANTALUM   | EA             | 3                               |
| 30                                | 9                 | PAHZZ       | 5910-00-113-5276            | 81349 | M39014/01-1351 | CAPACITOR, FIXED, CER | EA             | 1                               |
| 30                                | 10                | PAHZZ       | 5910-01-097-6591            | 30039 | CD103K500      | CAPACITOR, FIXED, CER | EA             | 2                               |
| 30                                | 11                | PAHZZ       |                             | 24138 | CD1042500      | CAPACITOR CERAMIC     | EA             | 1                               |
| 30                                | 12                | PAHZZ       | 5961-00-147-9743            | 96214 | 537675-1       | SEMICONDUCTOR DEVIC   | EA             | 1                               |
| 30                                | 13                | PAHZZ       | 5905-00-119-3503            | 81349 | RCR07G271JS    | RESISTOR, FIXED, COMP | EA             | 1                               |
| 30                                | 14                | PAHZZ       | 5905-01-117-7989            | 81349 | RN55D1003F     | RESISTOR              | EA             | 1                               |
| 30                                | 15                | PAHZZ       | 5905-01-117-7990            | 24138 | MF25F1211      | RESISTOR              | EA             | 1                               |
| 30                                | 16                | PAHZZ       | 5905-00-141-1183            | 81349 | RCR07G101JS    | RESISTOR, FIXED, COMP | EA             | 1                               |
| 30                                | 17                | PAHZZ       |                             | 24138 | MF25F3831      | RESISTOR FXD FILM     | EA             | 1                               |
| 30                                | 18                | PAHZZ       | 5905-01-117-7918            | 80294 | 3386P-1-201    | RESISTOR VAR CERMET   | EA             | 1                               |
| 30                                | 19                | PAHZZ       | 5905-00-120-9154            | 81349 | RCR07G471JS    | RESISTOR, FIXED, COMP | EA             | 7                               |
| 30                                | 20                | PAHZZ       |                             | 24138 | CF25J470       | RESISTOR COMP         | EA             | 1                               |
| 30                                | 21                | PAHZZ       | 5950-01-117-4279            | 71279 | 551-7109-61    | COIL, RADIO FREQUENC  | EA             | 1                               |
| 30                                | 22                | PAHZZ       | 5962-01-053-6308            | 59433 | 339716         | MICROCIRCUIT, DIGITA  | EA             | 1                               |

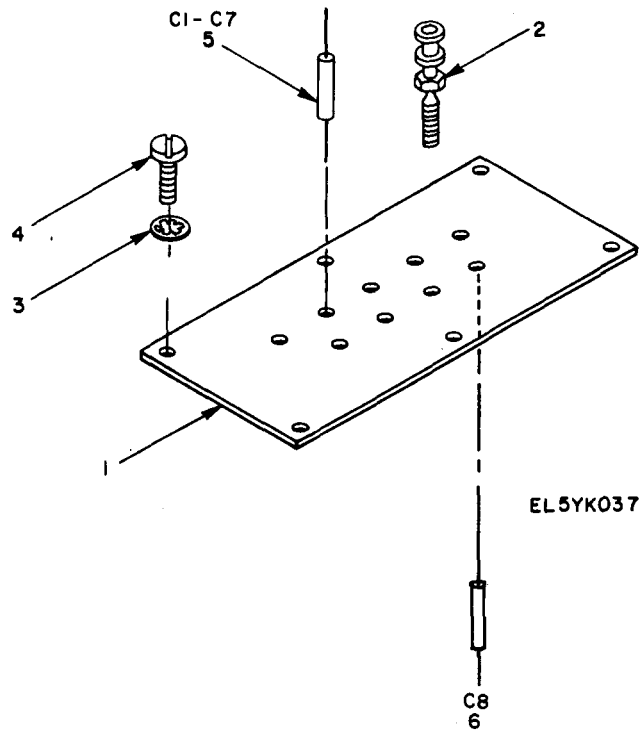
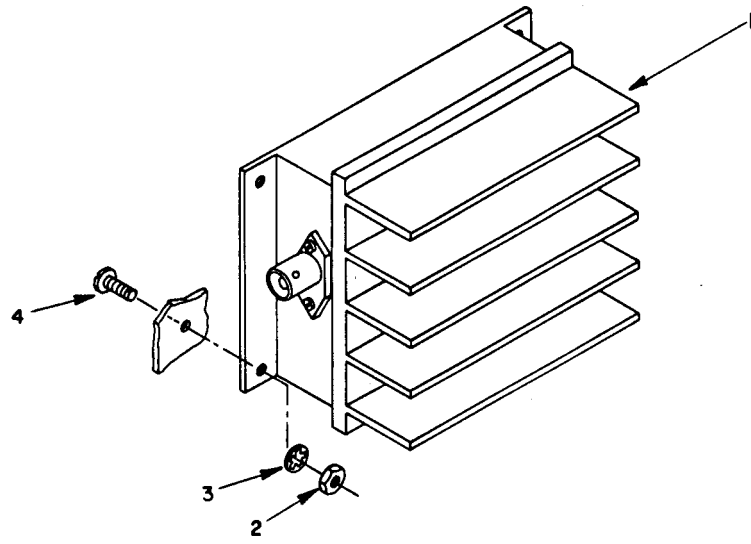


Figure 31 Feed-through Capacitor Assembly A10A4



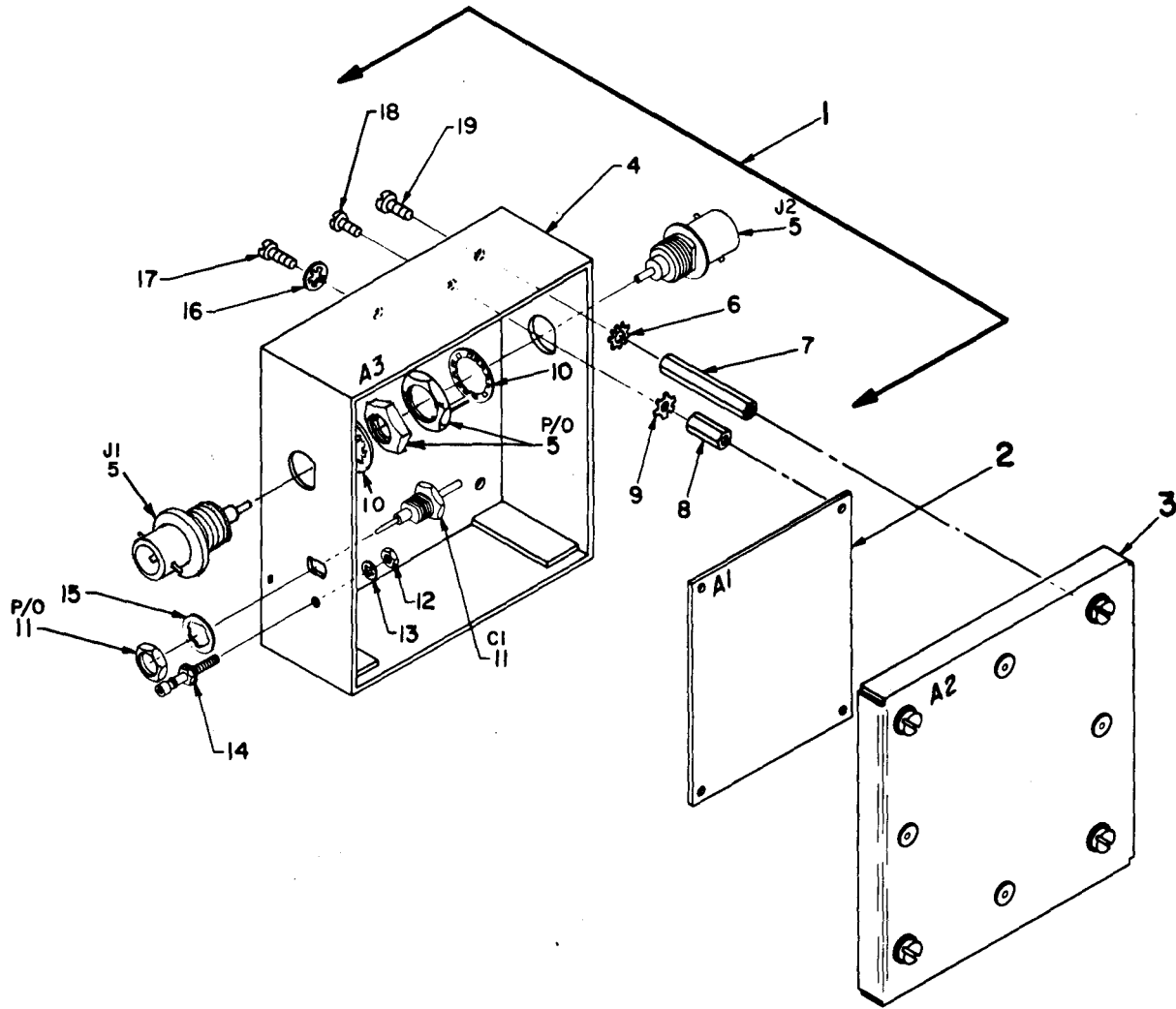
| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                     | USABLE ON CODE | U/M                             |
| 31                                | 1                 | PAHZZ       | 5910-01-117-7919            | 25778 | 203152          | PLATE,CAPACITOR     |                | EA 1                            |
| 31                                | 2                 | XAHZZ       |                             | 91833 | 1587-2          | TERMINAL TURRET     |                | EA 1                            |
| 31                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK        |                | EA 6                            |
| 31                                | 4                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW, MACHINE      |                | EA 6                            |
| 31                                | 5                 | PAHZZ       | 5910-00-325-9246            | 18796 | 2404000U2M0500M | CAPACITATOR FEEDTHR |                | EA 1                            |
| 31                                | 6                 | PAHZZ       | 5910-00-681-7554            | 72982 | 2404-000X5U102P | CAP FEEDTHRU        |                | EA 7                            |



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Figure 32. RF Amplifier All.

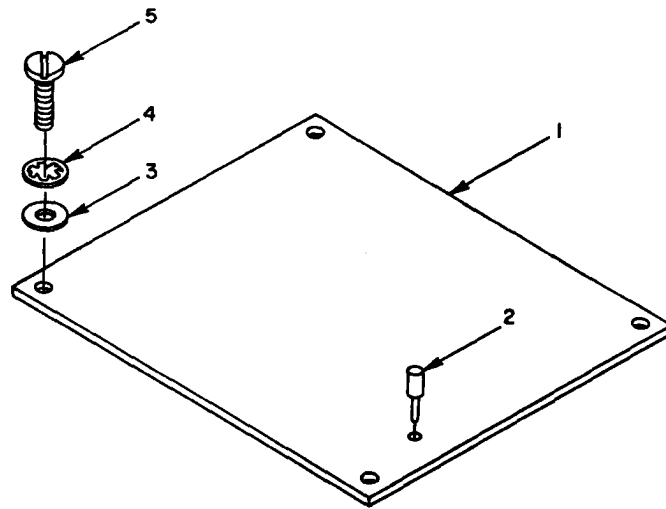
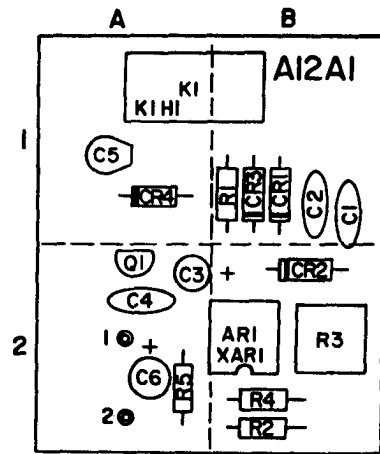
| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION          | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                             | USABLE ON CODE | U/M                             |
|                                   |                   |             |                             |       |                | GROUP 11 RF AMPLIFIER (All) |                |                                 |
| 32                                | 1                 | PAHZZ       | 6625-01-117-6095            | 25778 | 101943         | OUTPUT, AMPLIFIER           | EA             | 1                               |
| 32                                | 2                 | PAHZZ       | 5310-00-934-9739            | 96906 | MS35649-242    | NUT, PLAIN, HEXAGON         | EA             | 4                               |
| 32                                | 3                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36     | WASHER, LOCK                | EA             | 4                               |
| 32                                | 4                 | PAHZZ       | 5305-00-054-5648            | 96906 | MS-51957-14    | SCREW PAN SLOT              | EA             | 4                               |



EL5YK039

Figure 33 RF Circuit Breaker Assembly A12

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION    | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|-----------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                       | USABLE ON CODE U/M |                                 |
| GROUP 12 RF CIRCUIT BREAKER (A12) |                   |             |                             |       |                |                       |                    |                                 |
| 33                                | 1                 | PAHZZ       | 6625-01-096-8686            | 25778 | 101944         | CIRCUIT BREAKER ASS   | EA                 | 1                               |
| 33                                | 2                 | XAHHH       |                             | 25778 | 101874         | RF CIRC BRKR BD ASY   | EA                 | 1                               |
| 33                                | 3                 | XAHZZ       |                             | 25778 | 101945         | RF CIRC BRKR COV AY   | EA                 | 1                               |
| 33                                | 4                 | XAHZZ       |                             | 25778 | 203316         | RF CIRC BRKR BOX      | EA                 | 1                               |
| 33                                | 5                 | PAHZZ       |                             | 91833 | KG-7994        | CONNECTOR, RECEPTACL  | EA                 | 2                               |
| 33                                | 6                 | PAHZZ       | 5310-00-209-0788            | 96906 | MS35335-30     | WASHER, LOCK          | EA                 | 4                               |
| 33                                | 7                 | PAHZZ       | 5340-00-949-3754            | 25778 | 363724         | POST, ELECTRICAL-MEC  | EA                 | 4                               |
| 33                                | 8                 | XAHZZ       |                             | 83330 | 8826           | SPACER, SLEEVE        | EA                 | 4                               |
| 33                                | 9                 | PAHZZ       | 5310-00-616-3554            | 96906 | MS35335-29     | WASHER, LOCK          | EA                 | 4                               |
| 33                                | 10                | PAHZZ       | 5940-00-552-9092            | 79963 | 761            | SOLDER LUG            | EA                 | 1                               |
| 33                                | 11                | PAHZZ       | 5910-00-943-4029            | 71590 | FT1000         | CAPACITOR, FIXED, CER | EA                 | 1                               |
| 33                                | 12                | PAHZZ       | 5310-00-176-8131            | 96906 | AN340-5        | NUT, PLAIN, HEXAGON   | EA                 | 1                               |
| 33                                | 13                | PAHZZ       | 5310-01-121-1522            | 25778 | 363911         | WASHER, LOCK          | EA                 | 1                               |
| 33                                | 14                | XAHZZ       |                             | 15849 | 420879-6       | TERM DOUBLE TURRET    | EA                 | 1                               |
| 33                                | 15                | PAHZZ       | 5310-01-121-1521            | 25778 | 363892         | WASHER, LOCK          | EA                 | 1                               |
| 33                                | 16                | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK          | EA                 | 4                               |
| 33                                | 17                | PAHZZ       | 5305-00-889-2998            | 96906 | MS35206-216    | SCREW, MACHINE        | EA                 | 4                               |
| 33                                | 18                | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13     | SCREW, MACHINE        | EA                 | 4                               |
| 33                                | 19                | PAHZZ       |                             | 96908 | MS35223-27     | SCREW, MACHINE, PAN   | EA                 | 4                               |

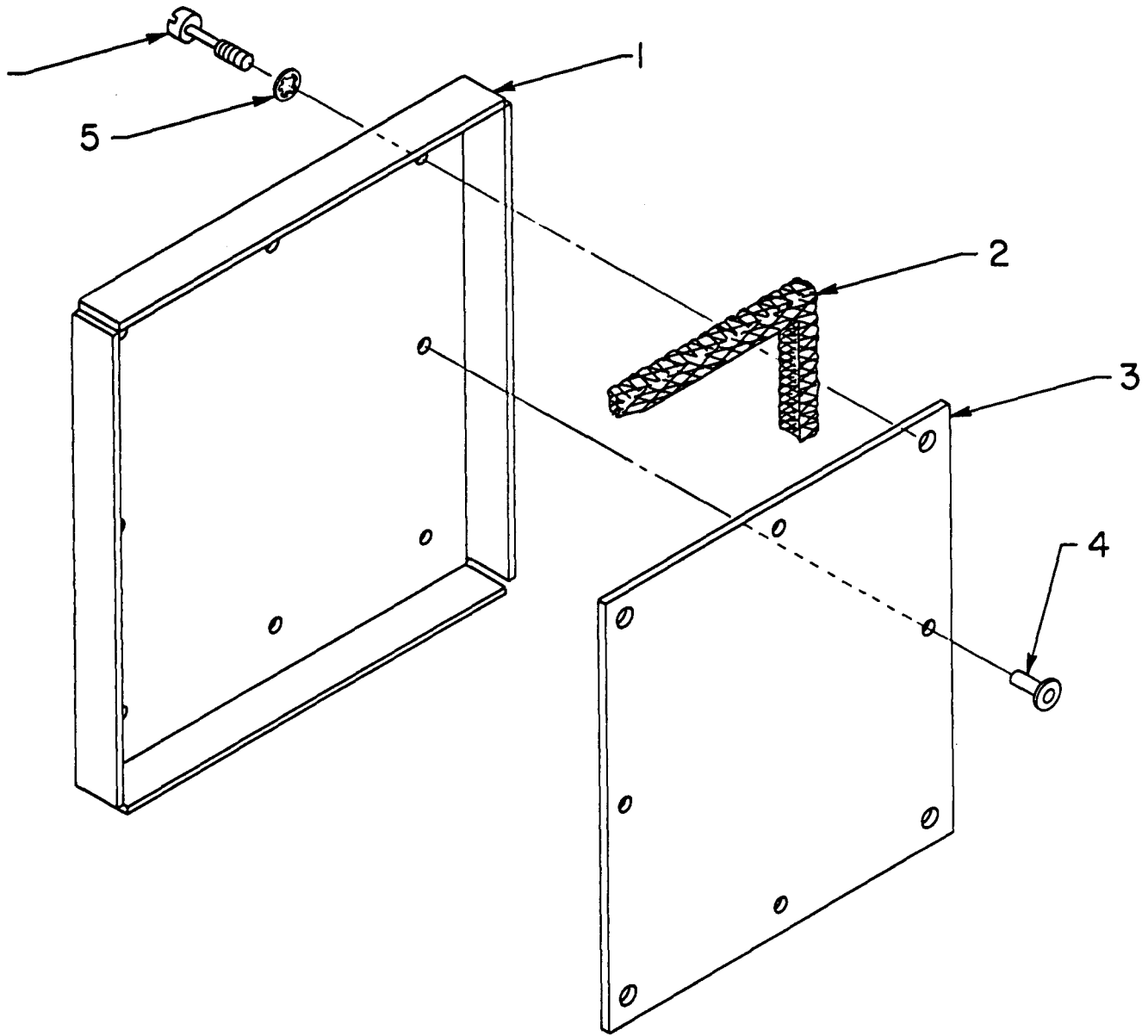


| Ref Des. | Loc. | Item | Ref Des. | Loc. | Item | Ref Des. | Loc. | Item |
|----------|------|------|----------|------|------|----------|------|------|
| AR1      | B2   | 6    | CR1      | B1   | 19   | R1       | B1   | 13   |
| C1       | B1   | 7    | CR2      | B2   | 19   | R2       | B2   | 14   |
| C2       | B1   | 8    | CR3      | B1   | 20   | R3       | B2   | 15   |
| C3       | A2   | 9    | CR4      | A1   | 21   | R4       | B2   | 16   |
| C4       | A2   | 10   | K1       | A1   | 18   | R5       | A2   | 17   |
| C5       | A1   | 11   | KIH1     | A1   | 24   | Q1       | A2   | 22   |
| C6       | A2   | 12   |          |      |      | XAR1     | B2   | 23   |

EL5YK040

Figure 34 RF Circuit Breaker Board Assembly A12A1

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)             | (6)<br>DESCRIPTION    | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|-----------------|-----------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER  |                       | USABLE ON CODE | U/M                             |
| 34                                | 1                 | XAHZZ       |                             | 25778 | 203359          | PRINTED WIRING BD     |                | EA 1                            |
| 34                                | 2                 | XAHZZ       |                             | 91833 | 1238            | TERMINAL, FEEDTHRU    |                | EA 2                            |
| 34                                | 3                 | PAHZZ       | 5310-00-950-1310            | 96906 | MS27183-4       | WASHER, FLAT          |                | EA 4                            |
| 34                                | 4                 | PAHZZ       | 5310-00-193-7577            | 96906 | MS35333-36      | WASHER, LOCK          |                | EA 4                            |
| 34                                | 5                 | PAHZZ       | 5305-00-405-8960            | 96906 | MS35223-13      | SCREW, MACHINE        |                | EA 4                            |
| 34                                | 6                 | PAHZZ       | 5962-00-398-0872            | 27014 | LM311N          | MICROCIRCUIT LINEAR   |                | EA 1                            |
| 34                                | 7                 | PAHZZ       | 5910-01-117-7986            | 25778 | 300724          | CAPACITOR, FIXED, CER |                | EA 1                            |
| 34                                | 8                 | PAHZZ       | 5910-00-112-4337            | 81349 | M39014/01-1321  | CAPACITOR, FIXED, CER |                | EA 1                            |
| 34                                | 9                 | PAHZZ       | 5910-01-117-8148            | 30039 | DP1ROM35K       | CAPACITOR, TANT       |                | EA 1                            |
| 34                                | 10                | PAHZZ       |                             | 24138 | CD151K500       | CAPACITOR, FIXED, CER |                | EA 1                            |
| 34                                | 11                | PAHZZ       | 5910-01-117-8260            | 91293 | 9372            | CAPACITOR, VARIABLE   |                | EA 1                            |
| 34                                | 12                | PAHZZ       |                             | 24138 | DP10M16M        | CAPACITOR, TANT       |                | EA 1                            |
| 34                                | 13                | PAHZZ       | 5905-00-116-8554            | 81349 | RCR07G105JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 34                                | 14                | PAHZZ       | 5905-00-226-3564            | 81349 | RN55D1621F      | RESISTOR COMP         |                | EA 1                            |
| 34                                | 15                | PAHZZ       | 5905-01-039-8977            | 32997 | 3386P-1-102     | RESISTOR, VARIABLE, N |                | EA 1                            |
| 34                                | 16                | PAHZZ       | 5905-00-106-3666            | 81349 | RCR07G103JS     | RESISTOR, FIXED, COMP |                | EA 1                            |
| 34                                | 17                | PAHZZ       | 5905-00-141-0717            | 81349 | RCR07G473JS     | RESISTOR COMP         |                | EA 1                            |
| 34                                | 18                | PAHZZ       | 5945-01-010-5767            | 81349 | M39016/13-057M  | RELAY, ELECTROMAGNET  |                | EA 1                            |
| 34                                | 19                | PAHZZ       | 5961-00-147-9743            | 96214 | 537675-1        | SEMICONDUCTOR DEVIC   |                | EA 2                            |
| 34                                | 20                | PAHZZ       |                             | 81349 | JAN1N5242B      | SEMICONDUCTOR DEVIC   |                | EA 1                            |
| 34                                | 21                | PAHZZ       | 5961-00-938-1135            | 81349 | JAN1N4148       | SEMICONDUCTOR DEVIC   |                | EA 1                            |
| 34                                | 22                | PAHZZ       | 5961-00-162-9773            | 04713 | MPSA14          | TRANSISTOR            |                | EA 1                            |
| 34                                | 23                | PAHZZ       |                             | 18677 | US-2-08-110-N-B | SOCKET 8 PIN          |                | EA 4                            |
| 34                                | 24                | XDHZZ       |                             | 54355 | 717-175         | MOUNTING PAD, ELECTR  |                | EA 1                            |



EL5YK04I

Figure 35 RF Circuit Breaker Cover Assembly A12A3



| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION  | (7)            | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------|----------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                     | USABLE ON CODE | U/M                             |
| 35                                | 1                 | XAHZZ       |                             | 25778 | 203357         | RF CIRC BRKR COVER  |                | EA 1                            |
| 35                                | 2                 | XDHZZ       |                             | 25778 | 203362         | WIRE MESH KNITTED   |                | EA 1                            |
| 35                                | 3                 | XAHZZ       |                             | 25778 | 203358         | RF CIRC BRKR MSH RT |                | EA 1                            |
| 35                                | 4                 | XAHZZ       |                             | 25778 | 373075         | RIVET ALUMINUM      |                | EA 4                            |
| 35                                | 5                 | PAHZZ       | 5310-00-579-0079            | 96906 | MS35333-37     | WASHER, LOCK        |                | EA 4                            |
| 35                                | 6                 | XAHZZ       |                             | 44729 | 4429-M10-F06   | SCREW CAPTIVE       |                | EA 4                            |

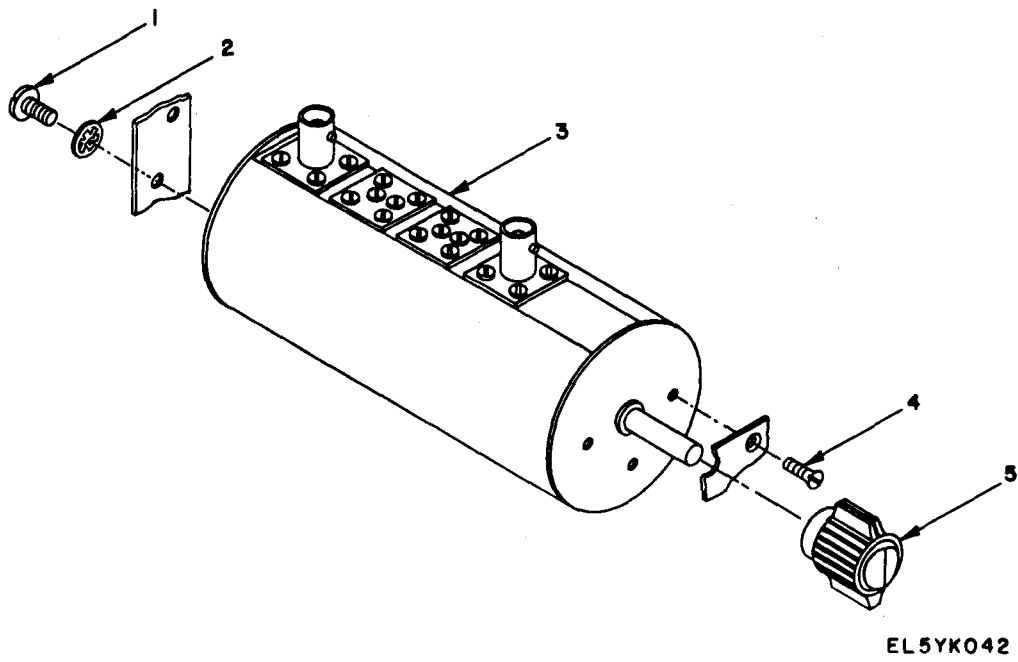


Figure 36. RF Attenuator A13.

| SECTION II<br>(1)<br>ILLUSTRATION |                   | (2)         | (3)                         | (4)   | (5)            | (6)<br>DESCRIPTION  | (7)                | (8)<br>QTY<br>INC<br>IN<br>UNIT |
|-----------------------------------|-------------------|-------------|-----------------------------|-------|----------------|---------------------|--------------------|---------------------------------|
| (a)<br>FIG<br>NO                  | (b)<br>ITEM<br>NO | SMR<br>CODE | NATIONAL<br>STOCK<br>NUMBER | FSCM  | PART<br>NUMBER |                     | USABLE ON CODE U/M |                                 |
| GROUP 13 RF ATTENUATOR (A13)      |                   |             |                             |       |                |                     |                    |                                 |
| 36                                | 1                 | PAHZZ       | 5305-01-119-8784            | 96906 | MS35223-42     | SCREW PAN SLOT      | EA                 | 3                               |
| 36                                | 2                 | PAHZZ       | 5310-00-559-0070            | 96906 | MS35333-38     | WASHER, LOCK        | EA                 | 3                               |
| 36                                | 3                 | PAHZZ       | 6625-01-101-0351            | 25778 | 101946         | ATTENUATOR ASSEMBLY | EA                 | 1                               |
| 36                                | 4                 | PAHZZ       | 5305-00-958-5473            | 96906 | MS35190-251    | SCREW, MACHINE      | EA                 | 3                               |
| 36                                | 5                 | PAHZZ       | 5355-01-119-8745            | 99813 | 7384MA WL      | KNOB BAR TYPE       | EA                 | 1                               |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5310-00-001-4879 | 4          | 9        | 5905-00-120-9154 | 30         | 19       |
| 5905-00-004-6118 | 11         | 68       | 5910-00-124-0627 | 24         | 17       |
| 5961-00-008-0488 | 10         | 26       | 5905-00-126-6683 | 10         | 42       |
| 5961-00-008-0488 | 25         | 9        | 5340-00-128-8163 | 16         | 17       |
| 5962-00-009-4851 | 10         | 11       | 5340-00-128-8163 | 22         | 16       |
| 5962-00-009-4851 | 11         | 19       | 5950-00-132-2357 | 28         | 40       |
| 5910-00-010-8666 | 8          | 17       | 5905-00-135-3975 | 8          | 55       |
| 5910-00-010-8666 | 11         | 22       | 5905-00-135-3975 | 9          | 10       |
| 5910-00-010-8666 | 24         | 16       | 5905-00-135-3975 | 25         | 12       |
| 5910-00-010-8715 | 24         | 19       | 5905-00-136-7104 | 8          | 49       |
| 5950-00-027-0281 | 28         | 37       | 5905-00-136-8405 | 18         | 12       |
| 5950-00-035-4413 | 24         | 31       | 5905-00-136-8430 | 8          | 48       |
| 5950-00-038-6298 | 28         | 35       | 5905-00-137-4363 | 8          | 37       |
| 5930-00-043-1378 | 4          | 71       | 5905-00-139-1675 | 8          | 35       |
| 5305-00-054-5637 | 19         | 7        | 5905-00-139-1675 | 10         | 35       |
| 5305-00-054-5648 | 4          | 119      | 5905-00-140-7160 | 8          | 52       |
| 5305-00-054-5648 | 32         | 4        | 5905-00-140-7160 | 10         | 30       |
| 5305-00-054-5652 | 3          | 9        | 5905-00-140-7160 | 11         | 42       |
| 5305-00-054-5652 | 8          | 3        | 5905-00-141-0717 | 11         | 73       |
| 5305-00-054-5652 | 10         | 3        | 5905-00-141-0717 | 34         | 17       |
| 5305-00-054-5653 | 4          | 28       | 5905-00-141-0744 | 8          | 53       |
| 5305-00-054-6652 | 11         | 7        | 5905-00-141-0744 | 11         | 59       |
| 5905-00-058-0582 | 10         | 33       | 5905-00-141-1183 | 11         | 47       |
| 5905-00-058-0582 | 11         | 43       | 5905-00-141-1183 | 17         | 14       |
| 5305-00-059-4550 | 4          | 80       | 5905-00-141-1183 | 23         | 15       |
| 5935-00-071-7405 | 8          | 2        | 5905-00-141-1183 | 30         | 16       |
| 5935-00-071-7405 | 10         | 2        | 5305-00-141-4721 | 4          | 33       |
| 5905-00-078-7451 | 10         | 50       | 5961-00-146-8224 | 10         | 24       |
| 5940-00-082-5002 | 6          | 12       | 5961-00-147-9743 | 11         | 39       |
| 5310-00-087-0057 | 28         | 16       | 5961-00-147-9743 | 30         | 12       |
| 5310-00-088-6252 | 27         | 18       | 5961-00-147-9743 | 34         | 19       |
| 5961-00-088-8792 | 6          | 18       | 5940-00-159-1290 | 4          | 6        |
| 5910-00-096-5160 | 24         | 15       | 6145-00-160-4775 | 3          | 3        |
| 5905-00-104-8358 | 11         | 70       | 5961-00-162-9773 | 8          | 26       |
| 5905-00-104-8363 | 18         | 11       | 5961-00-162-9773 | 34         | 22       |
| 5905-00-105-7764 | 11         | 53       | 5905-00-163-7092 | 11         | 62       |
| 5905-00-105-7767 | 11         | 65       | 5950-00-170-3828 | 28         | 32       |
| 5905-00-106-3666 | 8          | 27       | 5950-00-171-0071 | 28         | 31       |
| 5905-00-106-3666 | 10         | 58       | 5962-00-172-4913 | 17         | 24       |
| 5905-00-106-3666 | 11         | 52       | 5962-00-172-4913 | 23         | 25       |
| 5905-00-106-3666 | 17         | 16       | 5962-00-175-9230 | 17         | 22       |
| 5905-00-106-3666 | 18         | 13       | 5962-00-175-9230 | 23         | 23       |
| 5905-00-106-3666 | 23         | 17       | 5310-00-176-8131 | 12         | 25       |
| 5905-00-106-3666 | 34         | 16       | 5310-00-176-8131 | 33         | 12       |
| 5961-00-106-5183 | 18         | 8        | 5325-00-185-0017 | 4          | 57       |
| 5905-00-106-9344 | 28         | 60       | 5310-00-193-7577 | 3          | 4        |
| 5910-00-107-7418 | 24         | 18       | 5310-00-193-7577 | 4          | 4        |
| 5905-00-110-0196 | 10         | 36       | 5310-00-193-7577 | 4          | 15       |
| 5905-00-110-0388 | 8          | 34       | 5310-00-193-7577 | 5          | 16       |
| 5905-00-110-0388 | 11         | 72       | 5310-00-193-7577 | 6          | 3        |
| 5905-00-110-7620 | 10         | 37       | 5310-00-193-7577 | 7          | 3        |
| 5905-00-110-7620 | 11         | 51       | 5310-00-193-7577 | 8          | 5        |
| 5905-00-111-4727 | 11         | 58       | 5310-00-193-7577 | 9          | 4        |
| 5905-00-111-4858 | 28         | 59       | 5310-00-193-7577 | 10         | 5        |
| 5905-00-112-0982 | 10         | 49       | 5310-00-193-7577 | 11         | 9        |
| 5905-00-112-0985 | 8          | 41       | 5310-00-193-7577 | 12         | 20       |
| 5910-00-112-4337 | 18         | 7        | 5310-00-193-7577 | 16         | 11       |
| 5910-00-112-4337 | 34         | 8        | 5310-00-193-7577 | 17         | 4        |
| 5905-00-113-4860 | 7          | 17       | 5310-00-193-7577 | 19         | 3        |
| 5910-00-113-5276 | 30         | 9        | 5310-00-193-7577 | 20         | 3        |
| 5905-00-114-0710 | 9          | 11       | 5310-00-193-7577 | 22         | 9        |
| 5905-00-114-0710 | 23         | 20       | 5310-00-193-7577 | 23         | 4        |
| 5905-00-114-0711 | 8          | 54       | 5310-00-193-7577 | 24         | 3        |
| 5905-00-114-0711 | 10         | 39       | 5310-00-193-7577 | 26         | 3        |
| 5905-00-114-0711 | 11         | 71       | 5310-00-193-7577 | 27         | 8        |
| 5905-00-114-0711 | 17         | 17       | 5310-00-193-7577 | 28         | 5        |
| 5905-00-114-0711 | 23         | 18       | 5310-00-193-7577 | 29         | 4        |
| 5905-00-114-5407 | 10         | 27       | 5310-00-193-7577 | 30         | 3        |
| 5905-00-116-8554 | 11         | 54       | 5310-00-193-7577 | 31         | 3        |
| 5905-00-116-8554 | 34         | 13       | 5310-00-193-7577 | 32         | 3        |
| 5905-00-119-3503 | 18         | 10       | 5310-00-193-7577 | 34         | 4        |
| 5905-00-119-3503 | 30         | 13       | 5905-00-208-4293 | 8          | 47       |
| 5905-00-119-3505 | 8          | 28       | 5905-00-208-4293 | 11         | 49       |
| 5905-00-119-8811 | 25         | 14       | 5310-00-209-0788 | 12         | 12       |
| 5905-00-120-9154 | 11         | 60       | 5310-00-209-0788 | 16         | 16       |
| 5905-00-120-9154 | 17         | 15       | 5310-00-209-0788 | 18         | 4        |
| 5905-00-120-9154 | 18         | 9        | 5310-00-209-0788 | 22         | 17       |
| 5905-00-120-9154 | 23         | 16       | 5310-00-209-0788 | 27         | 12       |
| 5905-00-120-9154 | 24         | 40       | 5310-00-209-0788 | 33         | 6        |
| 5905-00-120-9154 | 25         | 11       | 5905-00-226-3564 | 34         | 14       |

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER     | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5905-00-250-4797 | 10         | 57       | 5950-00-539-2753 | 24         | 32       |
| 5905-00-250-6220 | 8          | 46       | 5950-00-539-2753 | 28         | 33       |
| 5905-00-258-5405 | 8          | 39       | 5950-00-539-2753 | 28         | 34       |
| 5935-00-258-9042 | 4          | 104      | 5310-00-543-2410 | 5          | 10       |
| 5905-00-261-7326 | 8          | 31       | 5310-00-543-2410 | 28         | 13       |
| 5905-00-261-7326 | 10         | 31       | 5310-00-550-1130 | 4          | 40       |
| 5905-00-262-5571 | 10         | 29       | 5310-00-550-3715 | 4          | 29       |
| 5905-00-270-4960 | 8          | 44       | 5310-00-550-3715 | 4          | 99       |
| 5905-00-284-8275 | 4          | 37       | 5310-00-550-3715 | 4          | 120      |
| 5905-00-284-8275 | 8          | 50       | 5905-00-552-5478 | 4          | 19       |
| 5920-00-284-9220 | 4          | 91       | 5940-00-552-9092 | 33         | 10       |
| 5935-00-295-3345 | 27         | 11       | 5355-00-556-0151 | 4          | 25       |
| 5905-00-304-1303 | 11         | 44       | 5305-00-558-4889 | 4          | 62       |
| 5950-00-325-6462 | 24         | 39       | 5305-00-558-4889 | 6          | 2        |
| 5910-00-325-9246 | 31         | 5        | 5305-00-558-4889 | 7          | 2        |
| 5905-00-328-2181 | 11         | 46       | 5305-00-558-4889 | 12         | 18       |
| 5905-00-328-2189 | 10         | 48       | 5305-00-558-4889 | 16         | 12       |
| 5905-00-335-8817 | 8          | 40       | 5305-00-558-4889 | 22         | 11       |
| 5905-00-335-8817 | 10         | 53       | 5305-00-558-4889 | 27         | 10       |
| 5905-00-337-7641 | 24         | 30       | 5310-00-559-0070 | 4          | 85       |
| 5910-00-356-5775 | 4          | 73       | 5310-00-559-0070 | 36         | 2        |
| 5905-00-365-5582 | 10         | 28       | 5962-00-566-0983 | 17         | 23       |
| 5962-00-365-5720 | 8          | 59       | 5962-00-566-0983 | 23         | 24       |
| 5962-00-365-5977 | 6          | 13       | 5310-00-576-5752 | 4          | 14       |
| 5910-00-371-8705 | 28         | 57       | 5310-00-579-0079 | 4          | 52       |
| 5962-00-386-9155 | 10         | 12       | 5310-00-579-0079 | 5          | 5        |
| 5962-00-386-9155 | 11         | 36       | 5310-00-579-0079 | 11         | 4        |
| 5962-00-398-0872 | 34         | 6        | 5310-00-579-0079 | 12         | 32       |
| 5910-00-404-1929 | 28         | 19       | 5310-00-579-0079 | 13         | 4        |
| 5940-00-405-2175 | 16         | 23       | 5310-00-579-0079 | 15         | 5        |
| 5940-00-405-2175 | 22         | 20       | 5310-00-579-0079 | 16         | 20       |
| 5940-00-405-2175 | 27         | 22       | 5310-00-579-0079 | 21         | 2        |
| 5305-00-405-8960 | 4          | 124      | 5310-00-579-0079 | 22         | 15       |
| 5305-00-405-8960 | 5          | 11       | 5310-00-579-0079 | 25         | 3        |
| 5305-00-405-8960 | 9          | 3        | 5310-00-579-0079 | 27         | 19       |
| 5305-00-405-8960 | 12         | 19       | 5310-00-579-0079 | 33         | 16       |
| 5305-00-405-8960 | 13         | 2        | 5310-00-579-0079 | 35         | 5        |
| 5305-00-405-8960 | 14         | 2        | 5310-00-579-5554 | 4          | 64       |
| 5305-00-405-8960 | 16         | 10       | 5310-00-579-5554 | 19         | 8        |
| 5305-00-405-8960 | 17         | 5        | 5310-00-579-5554 | 28         | 17       |
| 5305-00-405-8960 | 18         | 5        | 6625-00-594-0223 | 28         | 61       |
| 5305-00-405-8960 | 19         | 2        | 5310-00-596-7693 | 4          | 54       |
| 5305-00-405-8960 | 20         | 4        | 5310-00-616-3554 | 4          | 101      |
| 5305-00-405-8960 | 22         | 10       | 5310-00-616-3554 | 16         | 19       |
| 5305-00-405-8960 | 23         | 5        | 5310-00-616-3554 | 22         | 19       |
| 5305-00-405-8960 | 24         | 5        | 5310-00-616-3554 | 27         | 16       |
| 5305-00-405-8960 | 26         | 4        | 5310-00-616-3554 | 33         | 9        |
| 5305-00-405-8960 | 27         | 9        | 5910-00-681-7554 | 20         | 2        |
| 5305-00-405-8960 | 28         | 4        | 5910-00-681-7554 | 31         | 6        |
| 5305-00-405-8960 | 29         | 5        | 5905-00-681-8818 | 11         | 50       |
| 5305-00-405-8960 | 30         | 4        | 5910-00-682-2543 | 4          | 74       |
| 5305-00-405-8960 | 31         | 4        | 5910-00-688-6550 | 4          | 86       |
| 5305-00-405-8960 | 33         | 18       | 5905-00-721-2223 | 11         | 40       |
| 5305-00-405-8960 | 34         | 5        | 5975-00-727-5153 | 4          | 107      |
| 5905-00-412-0819 | 8          | 36       | 5905-00-758-3115 | 8          | 33       |
| 5950-00-412-4337 | 28         | 43       | 5905-00-758-3115 | 10         | 43       |
| 5905-00-431-7820 | 11         | 63       | 5905-00-758-3115 | 11         | 55       |
| 5905-00-431-7833 | 10         | 52       | 5905-00-758-3444 | 11         | 48       |
| 5905-00-431-7833 | 11         | 61       | 5935-00-758-4758 | 5          | 23       |
| 5905-00-432-0399 | 8          | 42       | 5905-00-761-1909 | 10         | 38       |
| 5905-00-432-0401 | 8          | 51       | 5905-00-761-1909 | 11         | 69       |
| 5905-00-432-0401 | 11         | 56       | 5930-00-762-1569 | 4          | 30       |
| 5905-00-432-0402 | 10         | 41       | 5305-00-762-7482 | 4          | 65       |
| 5905-00-432-0414 | 10         | 47       | 5305-00-763-7822 | 4          | 16       |
| 5905-00-432-0414 | 11         | 64       | 7050-00-775-9928 | 8          | 60       |
| 5905-00-432-0418 | 10         | 40       | 5310-00-809-8544 | 12         | 29       |
| 5905-00-432-0418 | 10         | 54       | 5310-00-809-8546 | 4          | 84       |
| 5905-00-432-0439 | 8          | 38       | 5310-00-818-6459 | 19         | 9        |
| 5905-00-432-9152 | 11         | 67       | 5950-00-826-1524 | 28         | 36       |
| 5905-00-432-9154 | 10         | 44       | 5961-00-828-0721 | 11         | 17       |
| 6150-00-433-1104 | 4          | 89       | 5910-00-842-5199 | 28         | 20       |
| 5905-00-451-7275 | 8          | 29       | 5961-00-847-9782 | 17         | 19       |
| 5905-00-451-7275 | 11         | 41       | 5961-00-847-9782 | 23         | 21       |
| 5905-00-451-7514 | 10         | 55       | 5961-00-847-9782 | 25         | 10       |
| 5910-00-453-8796 | 28         | 24       | 5961-00-866-5454 | 10         | 23       |
| 5950-00-461-0485 | 28         | 39       | 5961-00-866-5454 | 11         | 37       |
| 5905-00-479-3990 | 11         | 66       | 5305-00-889-2997 | 3          | 10       |
| 5950-00-481-5558 | 28         | 38       | 5305-00-889-2997 | 5          | 24       |
| 5962-00-496-2209 | 17         | 26       | 5305-00-889-2998 | 33         | 17       |
| 5962-00-496-2209 | 23         | 27       | 5305-00-889-3000 | 4          | 75       |

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| STOCK NUMBER     | FIGURE NO. | ITEM NO. | STOCK NUMBER      | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|-------------------|------------|----------|
| 5305-00-889-3002 | 4          | 51       | 5305-00-984-4984  | 22         | 23       |
| 5305-00-889-3118 | 28         | 15       | 5305-00-984-4984  | 27         | 25       |
| 5961-00-892-8706 | 11         | 18       | 5305-00-984-4988  | 13         | 5        |
| 5920-00-892-9311 | 4          | 92       | 5305-00-984-4988  | 14         | 5        |
| 5905-00-903-4506 | 10         | 34       | 5305-00-984-4989  | 5          | 19       |
| 5950-00-911-6033 | 24         | 26       | 5305-00-984-4989  | 12         | 31       |
| 5950-00-911-6033 | 28         | 44       | 5305-00-984-6193  | 4          | 122      |
| 5950-00-927-6765 | 28         | 46       | 5305-00-984-6193  | 12         | 30       |
| 5950-00-929-2717 | 28         | 53       | 5305-00-984-6198  | 4          | 95       |
| 5310-00-934-9738 | 4          | 63       | 5305-00-989-7434  | 4          | 13       |
| 5310-00-934-9738 | 28         | 18       | 5305-00-990-6444  | 4          | 72       |
| 5310-00-934-9739 | 3          | 6        | 5305-00-993-0190  | 7          | 10       |
| 5310-00-934-9739 | 4          | 5        | 5305-00-993-0191  | 27         | 26       |
| 5310-00-934-9739 | 5          | 17       | 5305-00-993-0191  | 28         | 12       |
| 5310-00-934-9739 | 8          | 6        | 5950-01-004-7258  | 17         | 13       |
| 5310-00-934-9739 | 10         | 6        | 5950-01-004-7258  | 24         | 24       |
| 5310-00-934-9739 | 11         | 8        | 5950-01-004-7258  | 24         | 34       |
| 5310-00-934-9739 | 12         | 23       | 5950-01-004-7258  | 28         | 30       |
| 5310-00-934-9739 | 16         | 15       | 5950-01-004-7258  | 28         | 56       |
| 5310-00-934-9739 | 19         | 4        | 5950-01-004-7258  | 29         | 13       |
| 5310-00-934-9739 | 22         | 13       | 5961-01-005-0360  | 17         | 11       |
| 5310-00-934-9739 | 27         | 15       | 5961-01-005-0360  | 23         | 12       |
| 5310-00-934-9739 | 28         | 11       | 5961-01-005-0360  | 24         | 20       |
| 5310-00-934-9739 | 32         | 2        | 5961-01-005-0360  | 25         | 8        |
| 5310-00-934-9747 | 4          | 53       | 5961-01-005-0360  | 28         | 29       |
| 5310-00-934-9747 | 4          | 83       | 5945-01-010-5767  | 34         | 18       |
| 5310-00-934-9747 | 12         | 16       | 5910-01-010-7561  | 29         | 7        |
| 5310-00-934-9751 | 4          | 7        | 5910-01-011-4438  | 17         | 7        |
| 5310-00-934-9757 | 4          | 98       | 5910-01-011-4438  | 23         | 7        |
| 5840-00-937-8974 | 4          | 66       | 5910-01-011-4438  | 24         | 9        |
| 5961-00-938-1135 | 8          | 23       | 5910-01-011-4438  | 25         | 6        |
| 5961-00-938-1135 | 9          | 8        | 5910-01-011-4438  | 28         | 27       |
| 5961-00-938-1135 | 10         | 25       | 5910-01-011-4438  | 29         | 9        |
| 5961-00-938-1135 | 11         | 38       | 5905-01-012-0075  | 4          | 26       |
| 5961-00-938-1135 | 17         | 10       | 5905-01-016-8580  | 8          | 45       |
| 5961-00-938-1135 | 23         | 11       | 5905-01-016-8580  | 10         | 45       |
| 5961-00-938-1135 | 34         | 21       | 5905-01-016-8581  | 10         | 56       |
| 5910-00-943-4029 | 12         | 27       | 5355-01-022-2036  | 12         | 5        |
| 5910-00-943-4029 | 33         | 11       | 5962-01-025-2594  | 8          | 58       |
| 5961-00-949-1432 | 17         | 20       | 5962-01-025-2594  | 11         | 75       |
| 5961-00-949-1432 | 23         | 22       | 5962-01-025-3142  | 7          | 8        |
| 5340-00-949-3754 | 33         | 7        | 5999-01-025-7468  | 11         | 6        |
| 5310-00-950-1310 | 17         | 3        | 5905-01-027-5486  | 17         | 18       |
| 5310-00-950-1310 | 18         | 3        | 5905-01-027-5486  | 23         | 19       |
| 5310-00-950-1310 | 23         | 3        | 5905-01-027-5486  | 25         | 13       |
| 5310-00-950-1310 | 24         | 4        | 5970-01-029-6932  | 5          | 18       |
| 5310-00-950-1310 | 28         | 6        | 5910-01-030-1770  | 28         | 23       |
| 5310-00-950-1310 | 29         | 3        | 5910-01-030-1771  | 19         | 12       |
| 5310-00-950-1310 | 30         | 2        | 5910-01-030-1771  | 24         | 8        |
| 5310-00-950-1310 | 34         | 3        | 5910-01-031-0447  | 24         | 13       |
| 5310-00-951-4679 | 3          | 7        | 5945-01-032-4742  | 24         | 21       |
| 5310-00-951-4679 | 6          | 4        | 5945-01-032-4742  | 28         | 58       |
| 5310-00-951-4679 | 7          | 4        | 5905-01-033-1925  | 8          | 32       |
| 5310-00-951-4679 | 8          | 4        | 5910-001-036-5141 | 28         | 26       |
| 5310-00-951-4679 | 9          | 5        | 5905-01-039-8977  | 11         | 57       |
| 5310-00-951-4679 | 10         | 4        | 5905-01-039-8977  | 25         | 15       |
| 5310-00-951-4679 | 11         | 10       | 5905-01-039-8977  | 34         | 15       |
| 5305-00-957-6265 | 4          | 41       | 5905-01-039-8978  | 8          | 43       |
| 5305-00-957-6265 | 16         | 8        | 5905-01-039-8978  | 10         | 51       |
| 5305-00-957-6265 | 22         | 24       | 5905-01-039-8978  | 11         | 45       |
| 5305-00-957-6265 | 27         | 24       | 5962-01-040-3636  | 8          | 12       |
| 5305-00-957-6636 | 5          | 13       | 5910-01-043-5772  | 24         | 14       |
| 5305-00-957-6645 | 4          | 45       | 5910-01-043-6898  | 11         | 35       |
| 5961-00-957-6865 | 6          | 17       | 5910-01-044-3579  | 24         | 10       |
| 5961-00-957-6865 | 7          | 16       | 5910-01-044-5615  | 24         | 11       |
| 5305-00-958-5473 | 36         | 4        | 5910-01-044-5617  | 19         | 10       |
| 5310-00-963-9950 | 4          | 59       | 5910-01-044-5617  | 24         | 6        |
| 5305-00-983-6730 | 4          | 67       | 5910-01-044-8564  | 8          | 20       |
| 5305-00-983-6730 | 28         | 9        | 5910-01-044-8564  | 24         | 12       |
| 5910-00-983-8214 | 28         | 22       | 5962-01-049-4672  | 5          | 20       |
| 5310-00-983-8483 | 4          | 82       | 5905-01-050-2122  | 10         | 46       |
| 5310-00-983-8483 | 5          | 6        | 5962-01-053-6308  | 30         | 22       |
| 5305-00-984-4983 | 5          | 4        | 5910-01-053-6833  | 25         | 7        |
| 5305-00-984-4983 | 16         | 21       | 5910-01-055-1931  | 11         | 25       |
| 5305-00-984-4983 | 22         | 14       | 5962-01-059-2590  | 17         | 25       |
| 5305-00-984-4983 | 25         | 4        | 5962-01-059-2590  | 18         | 16       |
| 5305-00-984-4983 | 27         | 20       | 5962-01-059-2590  | 23         | 26       |
| 5305-00-984-4984 | 4          | 49       | 5962-01-061-8189  | 6          | 8        |
| 5305-00-984-4984 | 12         | 33       | 5962-01-064-1297  | 11         | 5        |
| 5305-00-984-4984 | 16         | 9        | 5962-01-064-1300  | 7          | 12       |

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| STOCK NUMBER     | FIGURE NO.     | ITEM NO.   | STOCK NUMBER     | FIGURE NO. | ITEM NO.      |            |          |
|------------------|----------------|------------|------------------|------------|---------------|------------|----------|
| 5910-01-066-6487 | 8              | 18         | 5950-01-117-3260 | 29         | 12            |            |          |
| 5910-01-066-6487 | 10             | 14         | 5950-01-117-3261 | 28         | 55            |            |          |
| 5962-01-067-2049 | 17             | 6          | 5950-01-117-3567 | 18         | 15            |            |          |
| 5962-01-067-2049 | 23             | 6          | 5950-01-117-4087 | 17         | 12            |            |          |
| 5910-01-067-5391 | 19             | 11         | 5950-01-117-4087 | 23         | 13            |            |          |
| 5910-01-067-5391 | 24             | 7          | 5950-01-117-4089 | 24         | 27            |            |          |
| 5910-01-067-5391 | 29             | 8          | 5950-01-117-4090 | 28         | 49            |            |          |
| 5935-01-068-2536 | 4              | 34         | 5950-01-117-4149 | 4          | 87            |            |          |
| 6625-01-070-5417 | 2              | 6          | 5950-01-117-4279 | 30         | 21            |            |          |
| 6625-01-070-5512 | 2              | 7          | 6625-01-117-6091 | 4          | 12            |            |          |
| 6625-01-076-9842 | 2              | 3          | 6625-01-117-6092 | 4          | 11            |            |          |
| 6625-01-077-4528 | 2              | 8          | 6625-01-117-6093 | 22         | 5             |            |          |
| 6625-01-077-4534 | 2              | 5          | 6625-01-117-6095 | 32         | 1             |            |          |
| 6625-01-077-4535 | 2              | 4          | 6625-01-117-7907 | 6          | 5             |            |          |
| 6625-01-077-4536 | 2              | 12         | 6625-01-117-7907 | 7          | 5             |            |          |
| 6625-01-077-4564 | 2              | 9          | 6625-01-117-7909 | 9          | 12            |            |          |
| 6625-01-077-4565 | 2              | 14         | 5910-01-117-7910 | 11         | 29            |            |          |
| 6625-01-077-4565 | 4              | 114        | 5910-01-117-7911 | 11         | 30            |            |          |
| 6625-01-077-4655 | 2              | 2          | 5910-01-117-7912 | 11         | 31            |            |          |
| 6625-01-078-1969 | 2              | 10         | 6625-01-117-7913 | 12         | 6             |            |          |
| 5910-01-082-6826 | 8              | 14         | 5962-01-117-7914 | 18         | 19            |            |          |
| 5962-01-084-6291 | 8              | 57         | 5910-01-117-7915 | 20         | 1             |            |          |
| 5935-01-087-0188 | 16             | 13         | 5910-01-117-7916 | 26         | 1             |            |          |
| 5935-01-087-0188 | 22             | 8          | 5962-01-117-7917 | 29         | 6             |            |          |
| 5935-01-088-9573 | 10             | 60         | 5905-01-117-7918 | 30         | 18            |            |          |
| 5935-01-088-9573 | 17             | 27         | 5910-01-117-7919 | 31         | 1             |            |          |
| 5935-01-088-9573 | 18             | 21         | 5910-01-117-7981 | 10         | 17            |            |          |
| 5935-01-088-9573 | 23             | 29         | 5910-01-117-7982 | 11         | 28            |            |          |
| 5935-01-088-9573 | 30             | 6          | 5910-01-117-7983 | 16         | 6             |            |          |
| 6625-01-089-7540 | 2              | 11         | 5910-01-117-7984 | 26         | 5             |            |          |
| 5910-01-092-9391 | 8              | 15         | 5910-01-117-7985 | 27         | 6             |            |          |
| 5910-01-092-9391 | 10             | 15         | 5910-01-117-7986 | 34         | 7             |            |          |
| 5910-01-092-9392 | 4              | 38         | 5905-01-117-7989 | 30         | 14            |            |          |
| 5910-01-092-9392 | 13             | 1          | 5905-01-117-7990 | 30         | 15            |            |          |
| 5910-01-092-9394 | 8              | 16         | 5905-01-117-8106 | 4          | 20            |            |          |
| 5962-01-096-8385 | 10             | 10         | 5910-01-117-8133 | 8          | 13            |            |          |
| 5962-01-096-8385 | 11             | 20         | 5910-01-117-8135 | 23         | 9             |            |          |
| 6625-01-096-8682 | 16             | 2          | 5910-01-117-8136 | 11         | 32            |            |          |
| 6625-01-096-8683 | 16             | 3          | 5910-01-117-8143 | 7          | 13            |            |          |
| 6625-01-096-8683 | 22             | 3          | 5910-01-117-8144 | 8          | 22            |            |          |
| 6625-01-096-8684 | 22             | 2          | 5910-01-117-8148 | 34         | 9             |            |          |
| 6625-01-096-8685 | 27             | 2          | 5910-01-117-8260 | 34         | 11            |            |          |
| 6625-01-096-8686 | 33             | 1          | 5962-01-117-8537 | 8          | 11            |            |          |
| 6625-01-096-8728 | 5              | 2          | 5930-01-118-0152 | 4          | 36            |            |          |
| 6625-01-096-8789 | 5              | 3          | 5930-01-118-0153 | 4          | 39            |            |          |
| 6625-01-096-8790 | 16             | 4          | 5962-01-118-0616 | 8          | 56            |            |          |
| 5910-01-097-6591 | 30             | 10         | 5930-01-119-4107 | 4          | 18            |            |          |
| 5962-01-098-0255 | 18             | 17         | 5930-01-119-4133 | 4          | 21            |            |          |
| 5961-01-099-1073 | 10             | 22         | 6625-01-119-4168 | 4          | 8             |            |          |
| 5962-01-100-7994 | 18             | 18         | 5970-01-119-4962 | 12         | 9             |            |          |
| 6625-01-101-0349 | 12             | 4          | 5355-01-119-8745 | 4          | 22            |            |          |
| 6625-01-101-0349 | 14             | 1          | 5355-01-119-8745 | 36         | 5             |            |          |
| 6625-01-101-0350 | 12             | 1          | 5305-01-119-8784 | 36         | 1             |            |          |
| 6625-01-101-0351 | 36             | 3          | 5310-01-120-3660 | 12         | 15            |            |          |
| 6625-01-101-0654 | 16             | 5          | 5310-01-121-1520 | 4          | 24            |            |          |
| 5950-01-117-3257 | 19             | 13         | 5310-01-121-1521 | 12         | 26            |            |          |
| 5950-01-117-3257 | 24             | 22         | 5310-01-121-1521 | 33         | 15            |            |          |
| 5950-01-117-3257 | 28             | 51         | 5310-01-121-1522 | 12         | 24            |            |          |
| 5950-01-117-3259 | 24             | 29         | 5310-01-121-1522 | 33         | 13            |            |          |
| 5950-01-117-3260 | 19             | 14         | 5365-01-121-5404 | 22         | 18            |            |          |
| 5950-01-117-3260 | 24             | 23         | 5310-01-130-0195 | 4          | 23            |            |          |
| 5950-01-117-3260 | 28             | 52         |                  |            |               |            |          |
| FSCM             | PART NUMBER    | FIGURE NO. | ITEM NO.         | FSCM       | PART NUMBER   | FIGURE NO. | ITEM NO. |
| 31589            | ACR-50-1-10    | 8          | 18               | 24138      | CD151K500     | 34         | 10       |
| 50369            | ACR50.01-1PLT  | 8          | 14               | 30039      | CD151K500     | 11         | 32       |
| 31589            | ACR50-1-10     | 10         | 14               | 24138      | CD151K560     | 10         | 16       |
| 81352            | AN340-2        | 4          | 63               | 30039      | CD471K500     | 8          | 13       |
| 88044            | AN340-5        | 12         | 25               | 24138      | CF2SJ103      | 25         | 18       |
| 96906            | AN340-5        | 33         | 12               | 24138      | CF25J221      | 18         | 14       |
| 88044            | AN510-3-3      | 4          | 33               | 24138      | CF25J222      | 25         | 17       |
| 25778            | CCDTYPEYA      | 11         | 26               | 24138      | CF25J470      | 30         | 20       |
| 05397            | CC30C104M1U5EA | 30         | 7                | 24138      | CF25J475      | 11         | 74       |
| 30039            | CD103K500      | 30         | 10               | 24138      | CF254472      | 25         | 16       |
| 24138            | CD103M500      | 10         | 21               | 81349      | CK05BX681K    | 28         | 22       |
| 24138            | CD104Z500      | 11         | 24               | 81349      | CNR05C100D0DR | 25         | 7        |
| 24138            | CD104Z500      | 30         | 11               | 81349      | CMR05C150J0DR | 19         | 11       |

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|-------|----------------|---|----------|-------|----------------|------------|----------|
| FSCM  | PART NUMBER    | FIGURE NO.                                  | ITEM NO. | FSCM  | PART NUMBER    | FIGURE NO. | ITEM NO. |
| 81349 | CMR05C150J0DR  | 24  | 7        | 28480 | HLMP-1301      | 9          | 9        |
| 81349 | CMR05C150J0DR  | 29  | 8        | 99813 | H692-2         | 4          | 96       |
| 81349 | CMR05C5R0D0DR  | 19  | 10       | 32293 | ICL7103ACDI    | 8          | 56       |
| 81349 | CMR05C5R0D0DR  | 24  | 6        | 32293 | ICL8050ACDD    | 8          | 57       |
| 81349 | CMR05E200J0DR  | 19  | 12       | 81349 | JAN1N3611      | 6          | 17       |
| 81349 | CMR05E200J0DR  | 24  | 8        | 81349 | JAN1N3611      | 7          | 16       |
| 81349 | CMR05E300GPDR  | 11  | 25       | 81349 | JAN1N4148      | 8          | 23       |
| 81349 | CMR05E430G0DR  | 28  | 26       | 81349 | JAN1N4148      | 9          | 8        |
| 81349 | CMR05E510G0DR  | 29  | 7        | 81349 | JAN1N4148      | 10         | 25       |
| 81349 | CMR05E620G0DR  | 11  | 35       | 81349 | JAN1N4148      | 11         | 38       |
| 81349 | CMR05E680G0DR  | 24  | 11       | 81349 | JAN1N4148      | 17         | 10       |
| 81349 | CMR05E820G0DR  | 24  | 10       | 81349 | JAN1N4148      | 23         | 11       |
| 81349 | CMR05F151G0DR  | 28  | 23       | 81349 | JAN1N4148      | 34         | 21       |
| 81349 | CMR05F271G0DR  | 24  | 14       | 81349 | JAN1N5242B     | 34         | 20       |
| 81349 | CMR05F301G0DR  | 8   | 20       | 81349 | JAN1N821       | 10         | 23       |
| 81349 | CMR05F301G0DR  | 24  | 12       | 81349 | JAN1N821       | 11         | 37       |
| 81349 | CMR05F331G0DR  | 24  | 13       | 81349 | JAN2N2219A     | 17         | 20       |
| 81349 | CM05ED390503   | 28  | 25       | 81349 | JAN2N2219A     | 23         | 22       |
| 81349 | CM05FD18103    | 28  | 24       | 81349 | JAN2N3905      | 11         | 16       |
| 81349 | CM050CD050D03  | 23  | 10       | 1121  | JAN200P103AA   | 4          | 26       |
| 81349 | CSR73G106KL    | 6   | 14       | 91836 | KC-79-109      | 4          | 34       |
| 5397  | C330C274K1U5EA | 23  | 9        | 91836 | KC-79-94       | 12         | 21       |
| 5397  | C330C274M145EA | 17  | 9        | 91836 | KC-79-94       | 16         | 22       |
| 43543 | DD-0.10        | 28  | 46       | 91836 | KC-79-94       | 22         | 21       |
| 53342 | DD-0.15        | 24  | 25       | 91836 | KC-79-94       | 27         | 21       |
| 53342 | DD-0.15        | 28  | 47       | 91836 | KC89-87        | 4          | 93       |
| 43543 | DD-0.39        | 28  | 41       | 91833 | KG-7994        | 33         | 5        |
| 53342 | DD-0.47        | 28  | 48       | 27014 | LF355N         | 10         | 10       |
| 43543 | DD-0.56        | 28  | 42       | 27014 | LF355N         | 11         | 20       |
| 53342 | DD-0.82        | 28  | 39       | 27014 | LM145K5-2-883B | 5          | 20       |
| 43543 | DD-047         | 24  | 33       | 27014 | LM301AN        | 10         | 12       |
| 43543 | DD-056         | 24  | 28       | 27014 | LM301AN        | 11         | 36       |
| 43543 | DD-1.20        | 24  | 36       | 27014 | LM308N         | 8          | 12       |
| 43543 | DD-1.20        | 28  | 45       | 27014 | LM311N         | 34         | 6        |
| 72259 | DD-1.50        | 28  | 37       | 27014 | LM320T-15      | 7          | 12       |
| 43543 | DD-12          | 24  | 35       | 12040 | LM320T-5       | 11         | 5        |
| 43543 | DD-15.0        | 24  | 38       | 27014 | LM331AN        | 8          | 11       |
| 43543 | DD-18.0        | 24  | 37       | 27014 | LM340T-15      | 7          | 8        |
| 43543 | DD-390         | 24  | 32       | 27014 | LM340T-5.0     | 6          | 13       |
| 43543 | DD-390         | 28  | 33       | 27014 | LM340T18       | 6          | 8        |
| 72259 | DD0-12         | 28  | 53       | 27014 | LM741CN        | 10         | 11       |
| 72259 | DD0-22         | 24  | 26       | 27014 | LM741CN        | 11         | 19       |
| 72259 | DD0-22         | 28  | 44       | 5464  | LR1737R        | 9          | 12       |
| 72259 | DD1.80         | 28  | 43       | 99813 | LS552          | 12         | 15       |
| 72259 | DD120          | 28  | 32       | 99813 | LS554          | 12         | 8        |
| 72259 | DD2.20         | 28  | 38       | 99813 | LS556          | 12         | 14       |
| 43543 | DD330          | 23  | 14       | 4713  | MC10102L       | 17         | 26       |
| 72259 | DD5.60         | 28  | 40       | 4713  | MC10102L       | 23         | 27       |
| 72259 | DD6.80         | 28  | 36       | 4713  | MC10110L       | 18         | 17       |
| 14908 | DL1A05         | 24  | 21       | 4713  | MC10131L       | 17         | 24       |
| 14908 | DL1A05         | 28  | 58       | 4713  | MC10131L       | 23         | 25       |
| 28198 | DM15M-2B0-Y    | 16  | 24       | 4713  | MC10138L       | 17         | 25       |
| 24138 | DPM25M         | 17  | 8        | 4713  | MC10138L       | 18         | 16       |
| 30039 | DP1R0M35K      | 34  | 9        | 4713  | MC10138L       | 23         | 26       |
| 24138 | DP1R0M35M      | 11  | 34       | 4713  | MC10231P       | 17         | 23       |
| 24138 | DP10M16M       | 11  | 27       | 4713  | MC10231P       | 23         | 24       |
| 24138 | DP10M16M       | 34  | 12       | 4713  | MC1670L        | 17         | 22       |
| 30039 | DP10M16M       | 4   | 35       | 4713  | MC1670L        | 23         | 23       |
| 30039 | DP10M16M       | 18  | 6        | 4713  | MC4025P        | 18         | 20       |
| 30039 | DP10M16M       | 28  | 28       | 28198 | MD15F-20L-VL   | 4          | 105      |
| 30039 | DP10M16M       | 29  | 10       | 28198 | MD15M-2B0-V    | 22         | 22       |
| 24138 | DP106M16       | 5   | 9        | 28198 | MD15M-2B0-V    | 27         | 23       |
| 24138 | DP106M16       | 10  | 13       | 24138 | MF25F1211      | 30         | 15       |
| 24138 | DP106M16       | 23  | 8        | 81349 | MF25F1372      | 8          | 30       |
| 30039 | DP106M16       | 6   | 16       | 24138 | MF25F3831      | 30         | 17       |
| 30039 | DP106M16       | 7   | 15       | 4713  | MPS-A13        | 8          | 26       |
| 30039 | DP106M16       | 8   | 21       | 4713  | MPSA14         | 34         | 22       |
| 30039 | DP106M16       | 30  | 8        | 81312 | MRE-VL2        | 4          | 102      |
| 30039 | DP106M35       | 6   | 15       | 81213 | MRE-V2         | 5          | 22       |
| 30039 | DP106M35       | 7   | 14       | 81312 | MRE-50H        | 4          | 103      |
| 24138 | DP106M36       | 11  | 21       | 81312 | MRE-50S-G      | 4          | 104      |
| 92194 | FIT-5/8        | 3   | 11       | 96906 | MS-51957-14    | 32         | 4        |
| 71590 | FT1000         | 12  | 27       | 96906 | MS24584-23     | 5          | 4        |
| 71590 | FT1000         | 33  | 11       | 96906 | MS24584-23     | 16         | 21       |
| 92194 | FT200/20NAT    | 3   | 2        | 96906 | MS24584-23     | 22         | 14       |
| 81349 | F02B-250V-1A   | 4   | 91       | 96906 | MS24584-23     | 25         | 4        |
| 24539 | GPD-463        | 17  | 6        | 96906 | MS24584-23     | 27         | 20       |
| 24539 | GPD-469        | 29  | 6        | 96906 | MS27183-2      | 28         | 16       |
| 24539 | GPD463         | 23  | 6        | 96906 | MS27183-3      | 3          | 7        |
| 71400 | HKP            | 4   | 92       | 96906 | MS27183-3      | 6          | 4        |



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| 96906                                       | MS27183-3   | 7          | 4        | 96906                                       | MS35223-14  | 16         | 12       |
| 96906                                       | MS27183-3   | 8          | 4        | 96906                                       | MS35223-14  | 22         | 11       |
| 96906                                       | MS27183-3   | 9          | 5        | 96906                                       | MS35223-14  | 27         | 10       |
| 96906                                       | MS27183-3   | 10         | 4        | 96906                                       | MS35223-27  | 22         | 23       |
| 96906                                       | MS27183-3   | 11         | 10       | 96908                                       | MS35223-27  | 33         | 19       |
| 96906                                       | MS27183-4   | 17         | 3        | 96906                                       | MS35223-42  | 36         | 1        |
| 96906                                       | MS27183-4   | 18         | 3        | 96906                                       | MS35333-35  | 4          | 64       |
| 96906                                       | MS27183-4   | 23         | 3        | 96906                                       | MS35333-35  | 19         | 8        |
| 96906                                       | MS27183-4   | 24         | 4        | 96906                                       | MS35333-35  | 28         | 17       |
| 96906                                       | MS27183-4   | 28         | 6        | 96906                                       | MS35333-36  | 3          | 4        |
| 96906                                       | MS27183-4   | 29         | 3        | 96906                                       | MS35333-36  | 4          | 4        |
| 96906                                       | MS27183-4   | 30         | 2        | 96906                                       | MS35333-36  | 5          | 16       |
| 96906                                       | MS27183-4   | 34         | 3        | 96906                                       | MS35333-36  | 6          | 3        |
| 96906                                       | MS27183-5   | 4          | 82       | 96906                                       | MS35333-36  | 7          | 3        |
| 96906                                       | MS27183-5   | 5          | 6        | 96906                                       | MS35333-36  | 8          | 5        |
| 96906                                       | MS27183-7   | 12         | 29       | 96906                                       | MS35333-36  | 9          | 4        |
| 96906                                       | MS27183-8   | 4          | 84       | 96906                                       | MS35333-36  | 10         | 5        |
| 96906                                       | MS35190-223 | 5          | 13       | 96906                                       | MS35333-36  | 11         | 9        |
| 96906                                       | MS35190-233 | 4          | 45       | 96906                                       | MS35333-36  | 12         | 20       |
| 96906                                       | MS35190-234 | 4          | 41       | 96906                                       | MS35333-36  | 16         | 11       |
| 96906                                       | MS35190-234 | 16         | 8        | 96906                                       | MS35333-36  | 17         | 4        |
| 96906                                       | MS35190-234 | 22         | 24       | 96906                                       | MS35333-36  | 19         | 3        |
| 96906                                       | MS35190-234 | 27         | 24       | 96906                                       | MS35333-36  | 20         | 3        |
| 96906                                       | MS35190-235 | 4          | 80       | 96906                                       | MS35333-36  | 22         | 9        |
| 96906                                       | MS35190-251 | 36         | 4        | 96906                                       | MS35333-36  | 23         | 4        |
| 96906                                       | MS35206-202 | 4          | 65       | 96906                                       | MS35333-36  | 24         | 3        |
| 96906                                       | MS35206-203 | 28         | 15       | 96906                                       | MS35333-36  | 26         | 3        |
| 96906                                       | MS35206-212 | 27         | 26       | 96906                                       | MS35333-36  | 27         | 8        |
| 96906                                       | MS35206-212 | 28         | 12       | 96906                                       | MS35333-36  | 28         | 5        |
| 96903                                       | MS35206-214 | 6          | 10       | 96906                                       | MS35333-36  | 29         | 4        |
| 96906                                       | MS35206-214 | 7          | 10       | 96906                                       | MS35333-36  | 30         | 3        |
| 96906                                       | MS35206-215 | 3          | 10       | 96906                                       | MS35333-36  | 31         | 3        |
| 96906                                       | MS35206-215 | 5          | 24       | 96906                                       | MS35333-36  | 32         | 3        |
| 96906                                       | MS35206-216 | 33         | 17       | 96906                                       | MS35333-36  | 34         | 4        |
| 96906                                       | MS35206-218 | 4          | 67       | 96906                                       | MS35333-37  | 4          | 52       |
| 96906                                       | MS35206-218 | 28         | 9        | 96906                                       | MS35333-37  | 5          | 5        |
| 96906                                       | MS35206-227 | 4          | 49       | 96906                                       | MS35333-37  | 11         | 4        |
| 96906                                       | MS35206-227 | 12         | 33       | 96906                                       | MS35333-37  | 12         | 32       |
| 96906                                       | MS35206-227 | 16         | 9        | 96906                                       | MS35333-37  | 13         | 4        |
| 96906                                       | MS35206-227 | 27         | 25       | 96906                                       | MS35333-37  | 15         | 5        |
| 96906                                       | MS35206-228 | 13         | 5        | 96906                                       | MS35333-37  | 16         | 20       |
| 96906                                       | MS35206-228 | 14         | 5        | 96906                                       | MS35333-37  | 21         | 2        |
| 96906                                       | MS35206-229 | 5          | 19       | 96906                                       | MS35333-37  | 22         | 15       |
| 96906                                       | MS35206-229 | 12         | 31       | 96906                                       | MS35333-37  | 25         | 3        |
| 96906                                       | MS35206-230 | 4          | 75       | 96906                                       | MS35333-37  | 27         | 19       |
| 96906                                       | MS35206-242 | 4          | 51       | 96906                                       | MS35333-37  | 33         | 16       |
| 96906                                       | MS35206-245 | 4          | 122      | 96906                                       | MS35333-37  | 35         | 5        |
| 96906                                       | MS35206-245 | 12         | 30       | 96906                                       | MS35333-38  | 4          | 85       |
| 96906                                       | MS35206-250 | 4          | 95       | 96906                                       | MS35333-38  | 36         | 2        |
| 96906                                       | MS35207-261 | 4          | 72       | 96906                                       | MS35333-39  | 4          | 14       |
| 96906                                       | MS35207-263 | 4          | 13       | 96906                                       | MS35333-40  | 4          | 40       |
| 96902                                       | MS35216-17  | 11         | 12       | 96906                                       | MS35333-70  | 4          | 29       |
| 96906                                       | MS35216-17  | 3          | 9        | 96906                                       | MS35333-70  | 4          | 99       |
| 96906                                       | MS35216-17  | 8          | 3        | 96906                                       | MS35335-29  | 4          | 101      |
| 96906                                       | MS35216-17  | 10         | 3        | 96906                                       | MS35335-29  | 16         | 19       |
| 96906                                       | MS35223-13  | 5          | 11       | 96906                                       | MS35335-29  | 22         | 19       |
| 96906                                       | MS35223-13  | 9          | 3        | 96906                                       | MS35335-29  | 27         | 16       |
| 96906                                       | MS35223-13  | 12         | 19       | 96906                                       | MS35335-29  | 33         | 9        |
| 96906                                       | MS35223-13  | 13         | 2        | 96906                                       | MS35335-30  | 12         | 12       |
| 96906                                       | MS35223-13  | 14         | 2        | 96906                                       | MS35335-30  | 16         | 16       |
| 96906                                       | MS35223-13  | 16         | 10       | 96906                                       | MS35335-30  | 18         | 4        |
| 96906                                       | MS35223-13  | 17         | 5        | 96906                                       | MS35335-30  | 22         | 17       |
| 96906                                       | MS35223-13  | 18         | 5        | 96906                                       | MS35335-30  | 27         | 12       |
| 96906                                       | MS35223-13  | 19         | 2        | 96906                                       | MS35335-30  | 33         | 6        |
| 96906                                       | MS35223-13  | 20         | 4        | 96906                                       | MS35335-31  | 4          | 54       |
| 96906                                       | MS35223-13  | 22         | 10       | 96906                                       | MS35338-40  | 5          | 10       |
| 96906                                       | MS35223-13  | 23         | 5        | 96906                                       | MS35338-40  | 28         | 13       |
| 96906                                       | MS35223-13  | 24         | 5        | 96906                                       | MS35490-27  | 4          | 57       |
| 96906                                       | MS35223-13  | 26         | 4        | 96906                                       | MS35649-222 | 28         | 18       |
| 96906                                       | MS35223-13  | 27         | 9        | 96906                                       | MS35649-242 | 3          | 6        |
| 96906                                       | MS35223-13  | 28         | 4        | 96906                                       | MS35649-242 | 4          | 5        |
| 96906                                       | MS35223-13  | 29         | 5        | 96906                                       | MS35649-242 | 5          | 17       |
| 96906                                       | MS35223-13  | 30         | 4        | 96906                                       | MS35649-242 | 8          | 6        |
| 96906                                       | MS35223-13  | 31         | 4        | 96906                                       | MS35649-242 | 10         | 6        |
| 96906                                       | MS35223-13  | 33         | 18       | 96906                                       | MS35649-242 | 11         | 8        |
| 96906                                       | MS35223-13  | 34         | 5        | 96906                                       | MS35649-242 | 12         | 23       |
| 96906                                       | MS35223-14  | 4          | 62       | 96906                                       | MS35649-242 | 16         | 15       |
| 96906                                       | MS35223-14  | 6          | 2        | 96906                                       | MS35649-242 | 19         | 4        |
| 96906                                       | MS35223-14  | 7          | 2        | 96906                                       | MS35649-242 | 22         | 13       |
| 96906                                       | MS35223-14  | 12         | 18       | 96906                                       | MS35649-242 | 27         | 15       |

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| 96906                                       | MS35649-242     | 28         | 11       | 81349 | RCR07G363JS  | 8          | 48       |
| 96906                                       | MS35649-242     | 32         | 2        | 81349 | RCR07G471JS  | 11         | 60       |
| 96906                                       | MS35649-26      | 19         | 9        | 81349 | RCR07G471JS  | 17         | 15       |
| 96906                                       | MS35649-262     | 4          | 53       | 81349 | RCR07G471JS  | 18         | 9        |
| 96906                                       | MS35649-262     | 4          | 83       | 81349 | RCR07G471JS  | 23         | 16       |
| 96906                                       | MS35649-262     | 12         | 16       | 81349 | RCR07G471JS  | 24         | 40       |
| 96906                                       | MS35649-282     | 4          | 98       | 91349 | RCR07G471JS  | 25         | 11       |
| 96906                                       | MS35650-302     | 4          | 7        | 81349 | RCR07G471JS  | 30         | 19       |
| 96906                                       | MS51957-14      | 4          | 119      | 81349 | RCR07G472JS  | 8          | 54       |
| 96906                                       | MS51957-19      | 4          | 28       | 81349 | RCR07G472JS  | 10         | 39       |
| 96906                                       | MS51957-28      | 11         | 7        | 81349 | RCR07G472JS  | 11         | 71       |
| 96906                                       | MS51957-3       | 19         | 7        | 81349 | RCR07G472JS  | 17         | 17       |
| 96906                                       | MS51959-14      | 4          | 16       | 81349 | RCR07G472JS  | 23         | 18       |
| 96906                                       | MS75083-1       | 24         | 31       | 81349 | RCR07G473JS  | 11         | 73       |
| 96906                                       | MS75084-17      | 28         | 35       | 81349 | RCR07G473JS  | 34         | 17       |
| 96906                                       | MS75085-11      | 24         | 39       | 81349 | RCR07G474JS  | 11         | 65       |
| 96906                                       | MS75085-13      | 17         | 13       | 81349 | RCR07G562JS  | 8          | 53       |
| 96906                                       | MS75085-13      | 24         | 24       | 81349 | RCR07G562JS  | 11         | 59       |
| 96906                                       | MS75085-13      | 24         | 34       | 81349 | RCR07G680JS  | 8          | 55       |
| 96906                                       | MS75085-13      | 28         | 30       | 81349 | RCR07G680JS  | 9          | 10       |
| 96906                                       | MS75085-13      | 28         | 56       | 81349 | RCR07G683JS  | 8          | 28       |
| 96906                                       | MS75085-13      | 29         | 13       | 81349 | RCR07G820JS  | 18         | 11       |
| 96906                                       | MS75085-14      | 28         | 34       | 81349 | RCR07G822JS  | 11         | 70       |
| 96906                                       | MS75085-18      | 28         | 31       | 81349 | RCR20G101JS  | 28         | 60       |
| 96906                                       | MS91528-1D2B    | 4          | 25       | 81349 | RCR20G102JS  | 10         | 36       |
| 95146                                       | MTG-206N        | 4          | 30       | 81349 | RCR20G271JS  | 10         | 27       |
| 81349                                       | M21097/5-05     | 8          | 2        | 81349 | RCR20G471JS  | 28         | 59       |
| 81349                                       | M21097/5-05     | 10         | 2        | 81349 | RC07GF101J   | 23         | 15       |
| 81349                                       | M28748/5H00G1A  | 5          | 23       | 81349 | RC07GF153J   | 11         | 50       |
| 81349                                       | M38510/00101BCB | 8          | 59       | 81349 | RC07GF271J   | 18         | 10       |
| 81349                                       | M38510/05202BCB | 8          | 58       | 81349 | RC07GF6805   | 25         | 12       |
| 81349                                       | M38510/05202BCB | 11         | 75       | 81349 | RNC55H2152FS | 8          | 37       |
| 81349                                       | M39014/01-1321  | 18         | 7        | 81349 | RNC55K1002FS | 11         | 66       |
| 81349                                       | M39014/01-1321  | 34         | 8        | 81349 | RNC55K1003FS | 8          | 47       |
| 81349                                       | M39014/01-1351  | 30         | 9        | 81349 | RNC55K1003FS | 11         | 49       |
| 81349                                       | M39014/01-1357  | 8          | 17       | 81349 | RNC55K1102FS | 11         | 63       |
| 81349                                       | M39014/01-1357  | 11         | 22       | 81349 | RNC55K1300FS | 8          | 35       |
| 81349                                       | M39014/01-1357  | 24         | 16       | 81349 | RNC55K1300FS | 10         | 35       |
| 81349                                       | M39014/01-1359  | 24         | 15       | 81349 | RNC55K1502FS | 11         | 68       |
| 81349                                       | M39014/01-1569  | 24         | 19       | 81349 | RNC55K1781FS | 10         | 55       |
| 81349                                       | M39014/01-1571  | 24         | 17       | 81349 | RNC55K1872FS | 8          | 42       |
| 81349                                       | M39014/01-1572  | 24         | 18       | 81349 | RNC55K2001FS | 8          | 51       |
| 81349                                       | M39016/13-057M  | 34         | 18       | 81349 | RNC55K2001FS | 11         | 56       |
| 81349                                       | M55339/24-00335 | 16         | 13       | 81349 | RNC55K2002FS | 10         | 41       |
| 81349                                       | M55339/24-00335 | 22         | 8        | 81349 | RNC55K2003FS | 8          | 33       |
| 96906                                       | NAS 671-6       | 11         | 3        | 81349 | RNC55K2003FS | 10         | 43       |
| 30039                                       | PMG104K251      | 8          | 15       | 81349 | RNC55K2003FS | 11         | 55       |
| 30039                                       | PMG104K251      | 10         | 15       | 81349 | RNC55K2210FS | 11         | 62       |
| 24138                                       | PMG105K251      | 4          | 38       | 81349 | RNC55K2801FS | 10         | 29       |
| 24138                                       | PMG105K251      | 13         | 1        | 81349 | RNC55K3010FS | 10         | 47       |
| 30039                                       | PMG223K401      | 8          | 16       | 81349 | RNC55K3010FS | 11         | 64       |
| 27735                                       | PP11-22-100-10  | 8          | 19       | 81349 | RNC55K3011FS | 11         | 67       |
| 91394                                       | PVC-105/11-1    | 7          | 6        | 81349 | RNC55K3162FS | 8          | 36       |
| 92194                                       | PVC-105/11-1    | 6          | 6        | 81349 | RNC55K3401FS | 10         | 44       |
| 81349                                       | RCR07G101JS     | 11         | 47       | 81349 | RNC55K3402FS | 8          | 39       |
| 81349                                       | RCR07G101JS     | 17         | 14       | 81349 | RNC55K3571FS | 11         | 44       |
| 81349                                       | RCR07G101JS     | 30         | 16       | 81349 | RNC55K3922FS | 8          | 44       |
| 81349                                       | RCR07G102JS     | 10         | 37       | 81349 | RNC55K4022FS | 10         | 40       |
| 81349                                       | RCR07G102JS     | 11         | 51       | 81349 | RNC55K4022FS | 10         | 54       |
| 81349                                       | RCR07G103JS     | 8          | 27       | 81349 | RNC55K4420FS | 10         | 28       |
| 81349                                       | RCR07G103JS     | 10         | 58       | 81349 | RNC55K4531FS | 8          | 52       |
| 81349                                       | RCR07G103JS     | 11         | 52       | 81349 | RNC55K4531FS | 10         | 30       |
| 81349                                       | RCR07G103JS     | 17         | 16       | 81349 | RNC55K4531FS | 11         | 42       |
| 81349                                       | RCR07G103JS     | 18         | 13       | 81349 | RNC55K4751FS | 8          | 41       |
| 81349                                       | RCR07G103JS     | 23         | 17       | 81349 | RNC55K4752FS | 8          | 46       |
| 81349                                       | RCR07G103JS     | 34         | 16       | 81349 | RNC55K6042FS | 10         | 49       |
| 81349                                       | RCR07G104JS     | 8          | 34       | 81349 | RNC55K6490FS | 4          | 37       |
| 81349                                       | RCR07G104JS     | 11         | 72       | 81349 | RNC55K6490FS | 8          | 50       |
| 81349                                       | RCR07G105JS     | 11         | 54       | 81349 | RNC55K6811FS | 8          | 29       |
| 81349                                       | RCR07G105JS     | 34         | 13       | 81349 | RNC55K6811FS | 11         | 41       |
| 81349                                       | RCR07G131JS     | 18         | 12       | 81349 | RNC55K9091FS | 10         | 52       |
| 81349                                       | RCR07G151JS     | 25         | 14       | 81349 | RNC55K9091FS | 11         | 61       |
| 81349                                       | RCR07G222JS     | 11         | 53       | 81349 | RNC55K9531FS | 8          | 38       |
| 81349                                       | RCR07G270JS     | 7          | 17       | 81349 | RNC55K9532FS | 11         | 40       |
| 81349                                       | RCR07G271JS     | 30         | 13       | 81349 | RNC60K4421FS | 11         | 48       |
| 81349                                       | RCR07G272JS     | 11         | 58       | 81349 | RNC65K3401FS | 24         | 30       |
| 81349                                       | RCR07G304JS     | 8          | 49       | 81349 | RN55D1001F   | 10         | 33       |
| 81349                                       | RCR07G331JS     | 9          | 11       | 81349 | RN55D1001F   | 11         | 43       |
| 81349                                       | RCR07G331JS     | 23         | 20       | 81349 | RN55D1003F   | 30         | 14       |
| 81349                                       | RCR07G332JS     | 10         | 42       | 81349 | RN55D1432F   | 10         | 32       |

|       |                  | NATIONAL STOCK NUMBER AND PART NUMBER INDEX |      |       |                          |        |      |
|-------|------------------|---|------|-------|--------------------------|--------|------|
| FSCM  | PART NUMBER      | FIGURE                                      | ITEM | FSCM  | PART NUMBER              | FIGURE | ITEM |
|       |                  | NO.   | NO.  |       |                          | NO.    | NO.  |
| 81349 | RN55D1621F       | 34  | 14   | 25778 | 101873                   | 22     | 2    |
| 81349 | RN55D4990F       | 10  | 34   | 25778 | 101874                   | 33     | 2    |
| 81349 | RN55D4992F       | 10  | 38   | 25778 | 102291                   | 12     | 4    |
| 81349 | RN55D4992F       | 11  | 69   | 25778 | 101876                   | 14     | 1    |
| 81349 | RN60D2262F       | 10  | 50   | 25778 | 101936                   | 22     | 1    |
| 81349 | RV4NAYS102A      | 4   | 19   | 25778 | 101938                   | 16     | 3    |
| 81349 | SE16XC01         | 6   | 12   | 25778 | 101938                   | 22     | 3    |
| 80063 | SM-B-603975      | 16  | 23   | 25778 | 101938                   | 27     | 3    |
| 80063 | SM-B-603975      | 22  | 20   | 25778 | 101939                   | 16     | 1    |
| 80063 | SM-B-603975      | 27  | 22   | 25778 | 101940                   | 27     | 1    |
| 1295  | SN7447AN         | 8   | 60   | 25778 | 101943                   | 32     | 1    |
| 15542 | SRA-1H           | 28  | 61   | 25778 | 101944                   | 33     | 1    |
| 18677 | S208             | 10  | 8    | 25778 | 101945                   | 33     | 3    |
| 18677 | S208 1           | 11  | 2    | 25778 | 101946                   | 36     | 3    |
| 24138 | TDA1ROM50U       | 10  | 18   | 25778 | 101947                   | 12     | 2    |
| 24138 | TDA1OM16T        | 10  | 19   | 25778 | 101948                   | 12     | 1    |
| 24138 | TDA1OM16T        | 11  | 33   | 25778 | 101949                   | 4      | 106  |
| 30039 | TDA1OM16T        | 8   | 22   | 25778 | 101950                   | 4      | 108  |
| 24138 | TDA1OM35T        | 10  | 20   | 25778 | 101951                   | 4      | 109  |
| 24138 | TDA100M16T       | 11  | 23   | 25778 | 101952                   | 4      | 110  |
| 30039 | TDA470M35T       | 7   | 13   | 25778 | 101953                   | 4      | 111  |
| 92194 | TFT-200-20       | 9   | 7    | 25778 | 101954                   | 4      | 112  |
| 92194 | TFT20020         | 4   | 78   | 25778 | 101955                   | 4      | 113  |
| 59730 | TY23M            | 4   | 107  | 25778 | 101956                   | 4      | 114  |
| 80058 | UG-535/U         | 27  | 11   | 25778 | 101957                   | 4      | 115  |
| 18677 | US-2-08-110-N-B  | 11  | 14   | 25778 | 101958                   | 4      | 116  |
| 18677 | US-2-08-110-N-B  | 34  | 23   | 25778 | 101959                   | 4      | 94   |
| 18677 | US-2-14-110-N-B  | 11  | 15   | 25778 | 101961                   | 4      | 117  |
| 18677 | US-2-16-110-N-B  | 10  | 60   | 25778 | 101962                   | 4      | 15   |
| 18677 | US-2-16-110-N-B  | 17  | 27   | 25778 | 102290                   | 5      | 1    |
| 18677 | US-2-16-110-N-B  | 18  | 21   | 25778 | 102292                   | 12     | 3    |
| 18677 | US-2-16-110-N-B  | 23  | 29   | 70399 | 1130-H-B-25-6            | 12     | 13   |
| 18677 | US-2-16-110-NB   | 30  | 6    | 51506 | 1130HB-225-9             | 4      | 100  |
| 90201 | VR-3             | 4   | 74   | 23050 | 120ID9/320D              | 4      | 120  |
| 18677 | VS-08-110-N-B    | 8   | 10   | 12697 | 1238                     | 25     | 5    |
| 18667 | VS-1-14-110-N-B  | 9   | 6    | 91833 | 1238                     | 6      | 11   |
| 18677 | VS-14-110-N-B    | 8   | 24   | 91833 | 1238                     | 7      | 11   |
| 18677 | VS-16-110-N-B    | 8   | 25   | 91833 | 1238                     | 8      | 8    |
| 18677 | VS-2-14-110-N-B  | 18  | 22   | 91833 | 1238                     | 9      | 2    |
| 18677 | VS-208-110-N-B   | 10  | 9    | 91833 | 1238                     | 10     | 7    |
| 18677 | VS-28-110-N-B    | 8   | 61   | 91833 | 1238                     | 11     | 13   |
| 70845 | X-379            | 4   | 60   | 91833 | 1238                     | 17     | 2    |
| 31781 | 00-7024029163001 | 4   | 68   | 91833 | 1238                     | 18     | 2    |
| 91662 | 007023029000001  | 3   | 8    | 91833 | 1238                     | 23     | 2    |
| 91662 | 007024029163001  | 3   | 1    | 91833 | 1238                     | 24     | 2    |
| 98291 | 0116809000209    | 8   | 7    | 91833 | 1238                     | 28     | 2    |
| 27264 | 05-30-0001       | 6   | 5    | 91833 | 1238                     | 29     | 2    |
| 27264 | 05-30-0001       | 7   | 5    | 91833 | 1238                     | 30     | 5    |
| 31781 | 067023029000001  | 11  | 11   | 91833 | 1238                     | 34     | 2    |
| 3508  | 1N5059           | 6   | 18   | 99813 | 124B4MA/WB(1.5±.5 LB IN) | 12     | 5    |
| 4713  | 1N5225B          | 10  | 24   | 83330 | 1414-10                  | 4      | 6    |
| 4713  | 1N5232B          | 18  | 8    | 83330 | 1414-8                   | 4      | 87   |
| 4713  | 1N5240B          | 10  | 22   | 83330 | 1416-04                  | 4      | 58   |
| 25778 | 101799           | 2   | 1    | 83330 | 1416-04                  | 12     | 22   |
| 25778 | 101800           | 2   | 14   | 83330 | 1416-04                  | 13     | 3    |
| 25778 | 101801           | 2   | 10   | 83330 | 1416-04                  | 14     | 3    |
| 25778 | 101802           | 2   | 8    | 83330 | 1416-04                  | 16     | 14   |
| 25778 | 101803           | 2   | 11   | 83330 | 1416-04                  | 22     | 12   |
| 25778 | 101804           | 2   | 12   | 83330 | 1416-04                  | 27     | 14   |
| 25778 | 101805           | 2   | 9    | 18915 | 15B10-3                  | 4      | 66   |
| 25778 | 101806           | 2   | 3    | 91833 | 1560-B                   | 25     | 2    |
| 25778 | 101807           | 2   | 4    | 91833 | 1587-2                   | 26     | 2    |
| 25778 | 101808           | 2   | 5    | 91833 | 1587-2                   | 31     | 2    |
| 25778 | 101809           | 2   | 2    | 91833 | 1637                     | 16     | 17   |
| 25778 | 101810           | 2   | 6    | 91833 | 1637                     | 22     | 16   |
| 25778 | 101811           | 2   | 7    | 91833 | 1637                     | 27     | 13   |
| 25778 | 101844           | 16  | 5    | 70903 | 17239                    | 4      | 89   |
| 25778 | 101845           | 16  | 4    | 56289 | 19C251                   | 4      | 86   |
| 25778 | 101846           | 22  | 4    | 27014 | 2N3904                   | 11     | 18   |
| 25778 | 101847           | 22  | 5    | 4713  | 2N3905                   | 17     | 19   |
| 25778 | 101848           | 27  | 2    | 4713  | 2N3905                   | 23     | 21   |
| 25778 | 101849           | 27  | 5    | 4713  | 2N3905                   | 25     | 10   |
| 25778 | 101850           | 27  | 4    | 4713  | 2N5459                   | 11     | 17   |
| 25778 | 101854           | 2   | 13   | 25778 | 201332                   | 4      | 3    |
| 25778 | 101855           | 5   | 3    | 25778 | 203054                   | 4      | 12   |
| 25778 | 101856           | 5   | 2    | 25778 | 203055                   | 4      | 8    |
| 25778 | 101869           | 16  | 6    | 25778 | 203061                   | 4      | 31   |
| 25778 | 101870           | 16  | 2    | 25778 | 203073                   | 4      | 32   |
| 25778 | 101871           | 22  | 6    | 25778 | 203074                   | 4      | 1    |
| 25778 | 101872           | 27  | 6    | 25778 | 203080                   | 4      | 46   |

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|---|-----------------|------------|----------|-------|-----------------|------------|----------|
| FSCM  | PART NUMBER     | FIGURE NO. | ITEM NO. | FSCM  | PART NUMBER     | FIGURE NO. | ITEM NO. |
| 25778                                       | 203081          | 4          | 7        | 18796 | 2404000U2M0500M | 31         | 5        |
| 25778                                       | 203084          | 4          | 81       | 83330 | 2693            | 4          | 61       |
| 25778                                       | 203085          | 4          | 42       | 92194 | 298             | 3          | 3        |
| 25778                                       | 203099          | 4          | 123      | 18310 | 30-250          | 4          | 17       |
| 25778                                       | 203100          | 4          | 118      | 25778 | 300376          | 26         | 5        |
| 25778                                       | 203101          | 4          | 48       | 25778 | 300671          | 10         | 17       |
| 25778                                       | 203141          | 12         | 11       | 25778 | 300672          | 11         | 28       |
| 25778                                       | 203142          | 12         | 7        | 25778 | 300673          | 11         | 29       |
| 25778                                       | 203143          | 12         | 17       | 25778 | 300674          | 11         | 30       |
| 25778                                       | 203144          | 15         | 2        | 25778 | 300675          | 11         | 31       |
| 25778                                       | 203145          | 15         | 1        | 25778 | 300724          | 34         | 7        |
| 25778                                       | 203150          | 20         | 1        | 24138 | 308             | 23         | 28       |
| 25778                                       | 203151          | 26         | 1        | 35023 | 308             | 17         | 21       |
| 25778                                       | 203152          | 31         | 1        | 80294 | 3386P-1-101     | 17         | 18       |
| 25778                                       | 203158          | 16         | 7        | 80294 | 3386P-1-101     | 23         | 19       |
| 25778                                       | 203159          | 22         | 7        | 80294 | 3386P-1-101     | 25         | 13       |
| 25778                                       | 203160          | 27         | 7        | 32997 | 3386P-1-102     | 11         | 57       |
| 25778                                       | 203182          | 21         | 6        | 32997 | 3386P-1-102     | 25         | 15       |
| 25778                                       | 203183          | 21         | 3        | 32997 | 3386P-1-102     | 34         | 15       |
| 25778                                       | 203201          | 7          | 1        | 80294 | 3386P-1-103     | 10         | 56       |
| 25778                                       | 203202          | 8          | 1        | 80294 | 3386P-1-201     | 30         | 18       |
| 25778                                       | 203203          | 9          | 1        | 32997 | 3386P-1-202     | 11         | 45       |
| 25778                                       | 203204          | 10         | 1        | 80294 | 3386P-1-202     | 8          | 43       |
| 25778                                       | 203205          | 11         | 1        | 80294 | 3386P-1-202     | 10         | 51       |
| 25778                                       | 203206          | 17         | 1        | 80294 | 3386P-1-502     | 8          | 45       |
| 25778                                       | 203207          | 18         | 1        | 80294 | 3386P-1-502     | 10         | 45       |
| 25778                                       | 203208          | 23         | 1        | 80294 | 3386P-1-503     | 8          | 32       |
| 25778                                       | 203209          | 24         | 1        | 80294 | 3389P-1-102     | 8          | 31       |
| 25778                                       | 203210          | 28         | 1        | 80294 | 3389P-1-102     | 10         | 31       |
| 25778                                       | 203211          | 29         | 1        | 80294 | 3389P-1-201     | 11         | 46       |
| 25778                                       | 203212          | 30         | 1        | 80249 | 3389P-1-202     | 10         | 46       |
| 25778                                       | 203216          | 28         | 8        | 80294 | 3389P-1-203     | 10         | 48       |
| 25778                                       | 203217          | 28         | 3        | 80294 | 3389P-1-501     | 8          | 40       |
| 25778                                       | 203218          | 28         | 10       | 80294 | 3389P-1-501     | 10         | 53       |
| 25778                                       | 203219          | 28         | 7        | 32997 | 3389P-1-502     | 10         | 57       |
| 25778                                       | 203223          | 4          | 43       | 59433 | 339716          | 30         | 22       |
| 25778                                       | 203257          | 4          | 27       | 25778 | 344216          | 4          | 90       |
| 25778                                       | 203260          | 4          | 47       | 25778 | 351182          | 28         | 49       |
| 25778                                       | 203261          | 5          | 7        | 25778 | 351184          | 19         | 14       |
| 25778                                       | 203262          | 5          | 14       | 25778 | 351184          | 24         | 23       |
| 25778                                       | 203263          | 4          | 69       | 25778 | 351184          | 28         | 52       |
| 25778                                       | 203264          | 5          | 12       | 25778 | 351184          | 29         | 12       |
| 25778                                       | 203265          | 3          | 13       | 25778 | 351185          | 28         | 55       |
| 25778                                       | 203316          | 33         | 4        | 25778 | 351191          | 29         | 11       |
| 25778                                       | 203344          | 3          | 12       | 25778 | 351231          | 19         | 13       |
| 25778                                       | 203349          | 21         | 4        | 25778 | 351231          | 24         | 22       |
| 25778                                       | 203350          | 21         | 5        | 25778 | 351231          | 28         | 51       |
| 25778                                       | 302251          | 19         | 5        | 25778 | 351234          | 24         | 27       |
| 25778                                       | 203352          | 19         | 1        | 25778 | 351235          | 24         | 29       |
| 25778                                       | 203353          | 19         | 6        | 25778 | 351240          | 28         | 50       |
| 25778                                       | 203356          | 25         | 1        | 25778 | 351241          | 28         | 54       |
| 25778                                       | 203357          | 35         | 1        | 25778 | 354092          | 4          | 124      |
| 25778                                       | 203358          | 35         | 3        | 25778 | 357260          | 18         | 19       |
| 25778                                       | 203359          | 34         | 1        | 25778 | 359068          | 4          | 21       |
| 25778                                       | 203361          | 15         | 3        | 25778 | 359110          | 4          | 18       |
| 25778                                       | 203362          | 35         | 2        | 25778 | 359186          | 4          | 36       |
| 25778                                       | 203364          | 12         | 10       | 25778 | 359187          | 4          | 39       |
| 25778                                       | 203365          | 12         | 9        | 96906 | 363602          | 14         | 4        |
| 25778                                       | 203366          | 6          | 1        | 25778 | 363724          | 33         | 7        |
| 25778                                       | 203367          | 4          | 11       | 25778 | 363892          | 12         | 26       |
| 25778                                       | 203368          | 4          | 97       | 25778 | 363892          | 33         | 15       |
| 25778                                       | 203370          | 4          | 10       | 25778 | 363911          | 12         | 24       |
| 25778                                       | 203371          | 4          | 56       | 25778 | 363911          | 33         | 13       |
| 25778                                       | 203372          | 4          | 50       | 25778 | 363913          | 4          | 24       |
| 25778                                       | 203373          | 4          | 44       | 25778 | 363914          | 4          | 23       |
| 25778                                       | 203383          | 4          | 88       | 25778 | 368079          | 4          | 2        |
| 25778                                       | 203395          | 3          | 5        | 25778 | 373075          | 15         | 4        |
| 25778                                       | 203779          | 28         | 14       | 25778 | 373075          | 21         | 7        |
| 25778                                       | 203798          | 5          | 21       | 25778 | 373075          | 35         | 4        |
| 25778                                       | 203799          | 5          | 25       | 80294 | 3859A-282-103A  | 4          | 20       |
| 96906                                       | 2135            | 4          | 121      | 96881 | 4C14-8          | 12         | 6        |
| 52063                                       | 2206CP          | 10         | 59       | 15849 | 420879-6        | 12         | 28       |
| 56289                                       | 225P-12391WD3   | 28         | 57       | 15849 | 420879-6        | 20         | 5        |
| 56289                                       | 225P-15391WD3   | 28         | 19       | 15849 | 420879-6        | 33         | 14       |
| 56289                                       | 225P-27291WD3   | 28         | 21       | 44729 | 4429-M10-F06    | 15         | 6        |
| 83330                                       | 2327            | 4          | 55       | 44729 | 4429-M10-F06    | 21         | 1        |
| 83330                                       | 2330            | 27         | 18       | 44729 | 4429-M10-F06    | 35         | 6        |
| 83330                                       | 2332            | 4          | 59       | 44729 | 4432-M10-F06    | 5          | 15       |
| 72982                                       | 2404-000X5U102P | 20         | 2        | 82389 | 46206LFR        | 4          | 71       |
| 72982                                       | 2404-000X5U102P | 31         | 6        | 91833 | 4662            | 5          | 18       |

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|---|--------------|---------------|-------------|-------|------------------|---------------|-------------|
| FSCM  | PART NUMBER  | FIGURE<br>NO. | ITEM<br>NO. | FSCM  | PART NUMBER      | FIGURE<br>NO. | ITEM<br>NO. |
| 91833                                       | 4671         | 6             | 7           | 99813 | 73B4MA WL        | 36            | 5           |
| 91833                                       | 4671         | 7             | 7           | 79963 | 761              | 33            | 10          |
| 28480                                       | 5080-4670    | 10            | 26          | 88245 | 766              | 4             | 70          |
| 28480                                       | 5080-4670    | 25            | 9           | 4713  | 7705801EB        | 18            | 18          |
| 28480                                       | 5082-3092    | 17            | 11          | 13103 | 7721-7           | 6             | 9           |
| 28480                                       | 5082-3092    | 23            | 12          | 13103 | 7721-7           | 7             | 9           |
| 28480                                       | 5082-3092    | 24            | 20          | 72982 | 8131-100X7R0104K | 17            | 7           |
| 28480                                       | 5082-3092    | 25            | 8           | 72982 | 8131-100X7R0104K | 23            | 7           |
| 28480                                       | 5082-3092    | 28            | 29          | 72982 | 8131-100X7R0104K | 24            | 9           |
| 18677                                       | 5208         | 8             | 9           | 72982 | 8131-100X7R0104K | 25            | 6           |
| 96214                                       | 537675-1     | 11            | 39          | 72982 | 8131-100X7R0104K | 28            | 27          |
| 96214                                       | 537675-1     | 30            | 12          | 72982 | 8131-100X7R0104K | 29            | 9           |
| 96214                                       | 537675-1     | 34            | 19          | 6001  | 86F119M          | 4             | 73          |
| 71279                                       | 551-7109-21  | 17            | 12          | 1802  | 86F164           | 4             | 79          |
| 71279                                       | 551-7109-21  | 23            | 13          | 83330 | 8826             | 16            | 18          |
| 71279                                       | 551-7109-41  | 18            | 15          | 83330 | 8826             | 22            | 18          |
| 71279                                       | 551-7109-61  | 30            | 21          | 83330 | 8826             | 27            | 17          |
| 56289                                       | 6PS-D25      | 28            | 20          | 83330 | 8826             | 33            | 8           |
| 31781                                       | 605006-34-14 | 4             | 76          | 83330 | 8829             | 4             | 9           |
| 13103                                       | 6107B-14     | 11            | 6           | 91293 | 9372             | 34            | 11          |
| 54355                                       | 717-175      | 34            | 24          | 18677 | 9866-15-1        | 5             | 8           |
| 99813                                       | 73B4MA WL    | 4             | 22          |       |                  |               |             |



RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT. FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

Commander  
Stateside Army Depot  
ATTN: AMSTA-US  
Stateside, N.J. 07703

DATE SENT

10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

PUBLICATION DATE

23 Jan 74

PUBLICATION TITLE

Radar Set AN/PRC-76

BE EXACT. PIN-POINT WHERE IT IS

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IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure the the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. +24 VDC is the input voltage.

TEAR ALONG PERFORATED LINE

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SSG I. M. DeSpiritof 999-1776

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