

TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)
FOR
RECEIVER-TRANSMITTERS, RADIO
RT-859/APX-72(NSN5895-00-089-7179)
RT-859A/APX-72(NSN5895-00-160-2198)
AND
MOUNTINGS
MT-3809/APX-72(NSN5895-00-063-9498)
MT-3948/APX-72(NSN5895-00-089-9202)

TECHNICAL MANUAL

No. 11-5895-490-34P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 21 June 1978

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*Current as of 14 January 1978***REPORTING OF ERRORS**

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***This manual supersedes TM 11-5895-490-34P, 8 November 1974.**

SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the RT-859/APX-72, RT-859A/APX-72, MT-3809/APX-72, and MT-3948/APX-72. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

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 alphabetic 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 en-

tered in the first and second positions of the Uniform SMR Code format as follows:

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

NOTE

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

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

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

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

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

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

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

| <i>Recoverability codes</i> | <i>Definition</i> |
|-----------------------------|--|
| Z | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3. |
| F | Reparable item. When uneconomically repairable, condemn and dispose at the direct support level. |
| H | Reparable item. When uneconomically repairable, condemn and dispose at the general support level. |
| D | Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level. |
| L | Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level. |
| A | Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions. |

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

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

NOTE

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

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

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

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

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

4. Special Information

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

| <i>Code</i> | <i>Used on</i> |
|-------------|----------------|
| BKA | RT-859/APX-72 |
| 5IH | RT-859A/APX-72 |
| 5II | MT-3809/APX-72 |
| 5IJ | MT-3948/APX-72 |

b. The following publications pertain to the RT-859/APX-72, RT-859A/APX-72, MT-3809/APX-72, MT-3948/APX-72 and its components:

- TM 11-5895-490-20, Receiver-Transmitter, Radio RT-859/APX-72 and RT-859A/APX-72 and Mountings MT-3809/APX-72 and MT-3948/APX-72
- TM 11-5895-490-20P, Receiver-Transmitter, Radio RT-859/APX-72 and Mountings MT-3809/APX-72 and MT-3948/APX-72
- TM 11-5895-490-35, Receiver-Transmitters, Radio RT-859/APX-72, RT-859A/APX-72 and Mountings MT-3809/APX-72, MT-3948/APX-72 (Bendix Communications Division)

5. How to Locate Repair Parts

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

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

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

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

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

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

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent

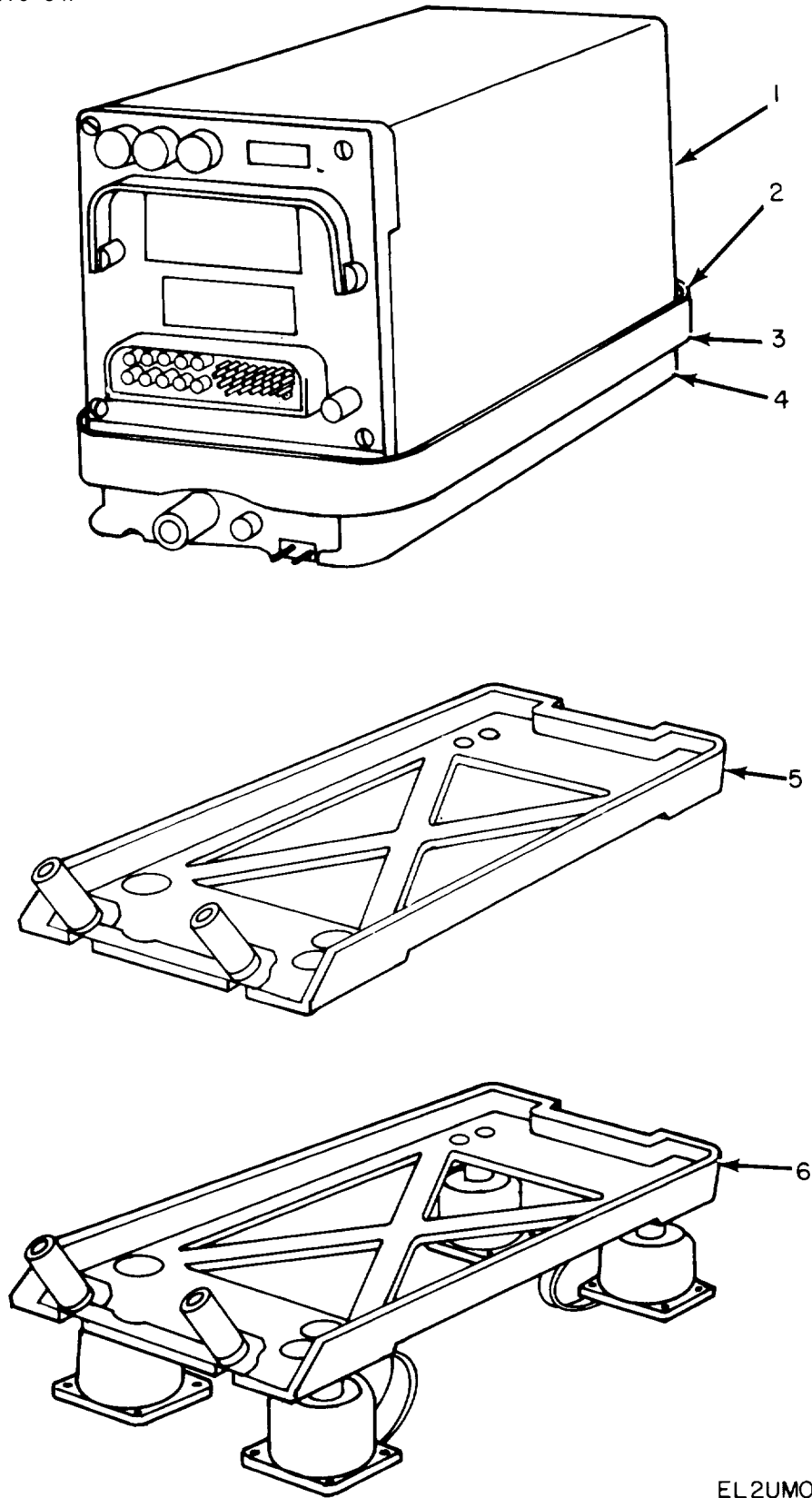
National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviations

Not applicable.

(Next printed page is 4)



EL2UM001

Figure 1. Receiver-Transmitter RT-859/APX-72 and RT-859A/APX-72.

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| ILLUSTRATION | | (3) | (4) | (5) | (6) | (7) | (8) |
|---|-------------------|-----------------------------|----------------|------|------------------------------|----------------|--------------------------|
| (a) FIG NO | (b) ITEM NO | NATIONAL STOCK NUMBER | PART NUMBER | SCM | DESCRIPTION | USABILITY CODE | QTY INC IN UNIT |
| GROUP 00 RECEIVER TRANSMITTER RT-859/APX-72 AND RT-859A/APX-72 | | | | | | | |
| 1 | 1 PAQHH | 5895-00-848-8693 | 023616-0501 | 684 | RECEIVER-TRANSMITTER SUBASSY | BKA, 5IH | EA 1 |
| 1 | 2 PAFZZ | 5895-00-089-8017 | 053421-0002 | 684 | PACKING, Preformed | BKA, 5IH | EA 1 |
| 1 | 3 PAFZZ | 5895-00-089-8021 | VM63919 | 862 | COUPLER, FLANGE | BKA, 5IH | EA 1 |
| 1 | 4 PAHHH | 5895-00-848-8407 | 023401-0501 | 1684 | ASSEMBLY, RF | BKA | 1 |
| 1 | 4 PAHHH | 5895-03-140-7841 | 023401-0502 | 438 | ASSEMBLY, RF | 5IH | 1 |
| 1 | 5 PA OFF | 5895-00-063-9491 | 1T38J9APX72 | 005 | MCUNT MT-3809/APX-72 | BKA, 5IH | 1 |
| 1 | 6 PA OFF | 5345-00-089-9201 | 1T3948APX72 | 1005 | MOUNT MT-3948/APX-72 | BKA, 5IH | 1 |

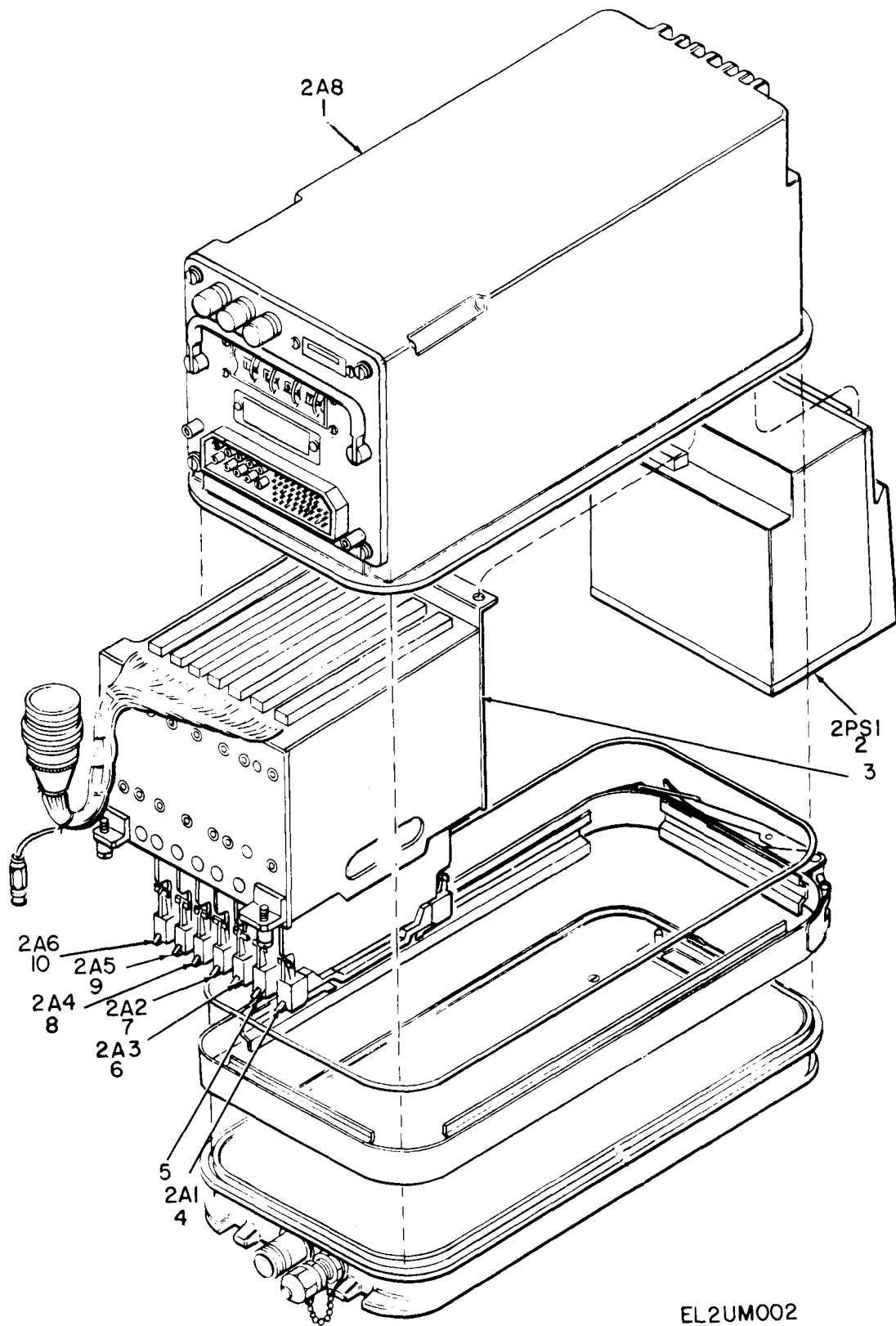


Figure 2. Receiver-Transmitter Subassembly.

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| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|-------------------|-------------|-----------------------------|----------------|-------|-------------------------------|-----------------|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | UNABL. ON. CODE | QTY INC IN UNIT |
| (a) FIG NO | (b) ITEM NO | | | | | | | |
| GROUP 01 RECEIVER TRANSMITTER SUBASSEMBLY | | | | | | | | |
| 2 | 1 | XDFHH | | 4023400-0502 | 24384 | RECEIVER, TRANSMITTER SUBASSY | BKA | A 1 |
| 2 | 1 | XDFHH | | 4023400-0504 | 24384 | Receiver, TRANSMITTER SUBASSY | 5IH | A 1 |
| 2 | 2 | PAFHH | 6130-00-089-803 | 2073404-0705 | 24384 | POWER SUPPLY | BKA,5IH | A 1 |
| 2 | 3 | PAFHH | 5895-00-481-500 | 4023402-0502 | 06845 | CHASSIS ASSEMBLY | BKA | A 1 |
| 2 | 3 | PAFHH | 5895-00-140-784 | 4023402-0503 | 06845 | CHASSIS ASSEMBLY | 5IH | A 1 |
| 2 | 4 | PAFDL | 5895-00-116-750 | 4030073-0502 | 24384 | PROCESSOR | BKA | A 1 |
| 2 | 4 | PAFDL | 5895-00-140-784 | 4028684-0502 | 24384 | PROCESSOR | 5IH | A 1 |
| 2 | 5 | PAFDL | 5895-00-847-894 | 4023411-0501 | 06845 | DELAY LINE | BKA,5IH | A 1 |
| 2 | 6 | PAFDL | 5895-00-145-321 | 4028683-0502 | 24384 | MODE 4 | 5IH | A 1 |
| 2 | 7 | PAFDL | 5395-00-089-801 | 4023412-0502 | 24384 | DECODER | BKA | A 1 |
| 2 | 7 | PAFDL | 5895-00-140-784 | 4023412-0504 | 24384 | DECODER | 5IH | A 1 |
| 2 | 8 | PAFDL | 5895-00-481-500 | 2031111-0502 | 24384 | ENCODER CLOCK | BKA,5IH | A 1 |
| 2 | 9 | PAFDL | 5895-00-089-801 | 4023415-0502 | 24384 | ENCODER CONTROL | BKA,5IH | A 1 |
| 2 | 10 | PAFDL | 5895-00-089-801 | 4023414-0502 | 24384 | ENCODER GATING | BKA | A 1 |
| 2 | 10 | PAFDL | 5895-00-140-784 | 4023514-0504 | 24384 | ENCODER GATING | 5IH | A 1 |

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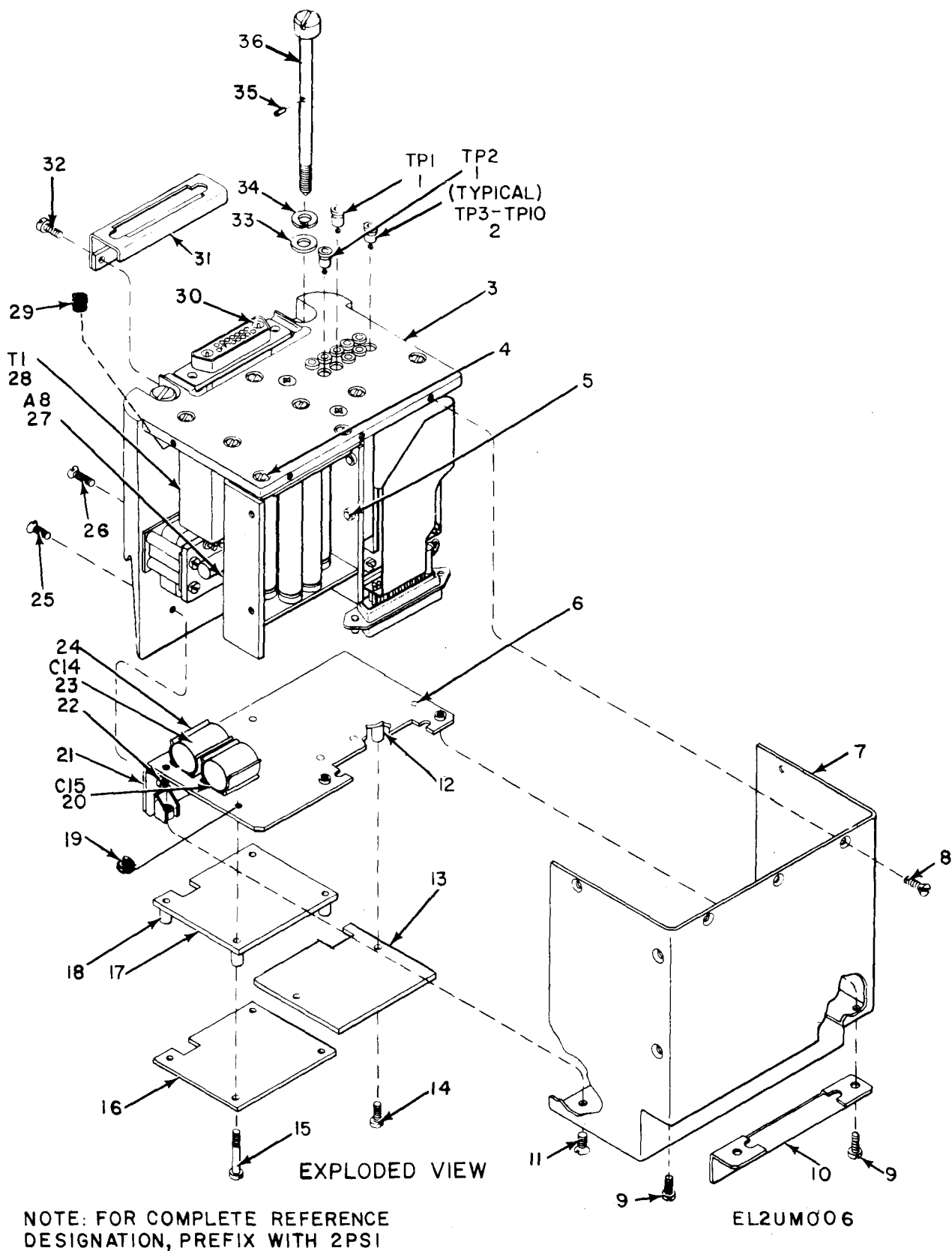
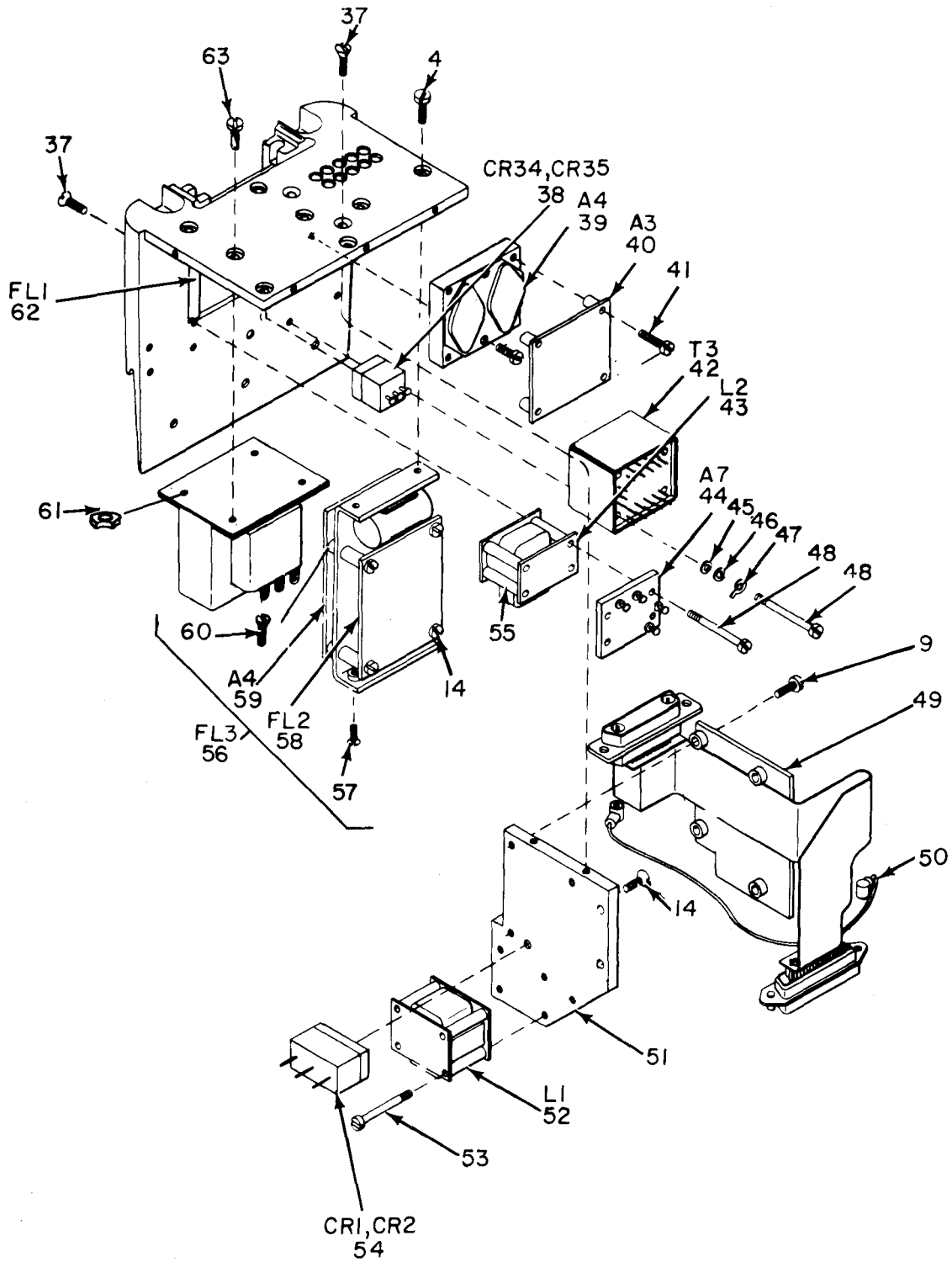


Figure 3. Power Supply (Sheet 1 of 2).



CHASSIS ASSEMBLY

NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2PSI.

EL2UM007

Figure 3. Power Supply (Sheet 2 of 2).

SECTION 11

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| SECTION 11 | | | | (5) | (6) | (7) | (8) |
|-------------------------|-------------------|-------------|-----------------------------|----------------|--------|-----------------------|--------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| ILLUSTRATION | | | | DESCRIPTION | | | |
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | UNION CODE | QTY (NC IN UNIT |
| GROUP 0101 POWER SUPPLY | | | | | | | |
| 3 | 1 | PAHZZ | 5935-00-146-4124 | 72-140BLACK | 12615 | JACK, TIP | BKA, 51H EA 2 |
| 3 | 2 | PAHZZ | 5935-00-919-4465 | 72-140RED | 12615 | JACK, TIP | BKA, 51H EA 8 |
| 3 | 3 | XDHZZ | | 21324 | 24384 | ASSEMBLY CHASSIS | BKA, 51H EA 1 |
| 3 | 4 | PAHZZ | 5305-00-054-5649 | MS51957-15 | 96906 | SCREW, MACHINE | BKA, 51H EA 2 |
| 3 | 5 | PAHZZ | 5305-00-054-5650 | MS51957-16 | 96906 | SCREW, MACHINE | BKA, 51H EA 2 |
| 3 | 6 | PAHZZ | 5320-00-117-6010 | MS20426A02-3 | 96906 | RI VET, SOLID | BKA, 51H EA 4 |
| 3 | 7 | XDHZZ | | 21326 | 28758 | COVER, PWRSPLY | BKA, 51H EA 1 |
| 3 | 8 | PAHZZ | 5305-00-764-2964 | MS51959-4 | 96906 | SCREW, MACHINE | BKA, 51H EA 5 |
| 3 | 9 | PAHZZ | 5305-00-894-1937 | LP35233-14 | 16941 | SCREW, PANHEAD | BKA, 51H EA 6 |
| 3 | 10 | XDHZZ | | 21333-2 | 24384 | BRACKET, MTG | BKA, 51H EA 1 |
| 3 | 11 | PAHZZ | 5305-00-893-9189 | MS24693C2 | 96906 | SCREW, MACHINE | BKA, 51H EA 6 |
| 3 | 12 | XDHZZ | | 951040440-17 | 06540 | SPACE R, SLEEVE | BKA, 51H EA 2 |
| 3 | 13 | PAHZZ | 5895-00-113-3638 | 22145-1 | 24384 | PLATE | BKA, 51H EA 1 |
| 3 | 14 | PAHZZ | 5305-00-894-1936 | LP35233-13 | 16941 | SCREW, MACHINE | BKA, 51H EA 13 |
| 3 | 15 | PAHZZ | 5305-01-013-5723 | LP35233-19 | 16941 | SCREW, SELF-LOCKING | BKA, 51H EA 4 |
| 3 | 16 | PAHZZ | 5895-00-848-9073 | 21435-1 | 24384 | PLATE | BKA, 51H EA 1 |
| 3 | 17 | PAHZZ | 5895-00-848-9043 | 21431-1 | 24384 | PLATE | BKA, 51H EA 1 |
| 3 | 18 | XDHZZ | | 21467-1 | 24384 | SPACER, THREADED | BKA, 51H EA 4 |
| 3 | 19 | PAHZZ | 5310-00-589-7962 | FE440 | 46384 | NUT, SELF-LOCKING | BKA, 51H EA 6 |
| 3 | 20 | PAHZZ | 5910-00-010-4913 | M39006-09-6515 | 81349 | CAPACITOR, ELECT | BKA, 51H EA 1 |
| 3 | 21 | XDHZZ | | 21493 | 124384 | ASSEMBLY, CHASSIS | BKA, 51H EA 1 |
| 3 | 22 | PAHZZ | 5310-00-850-8674 | F22A27M22-40 | 72962 | NUT, SELF-LUCKING | BKA, 51H EA 2 |
| 3 | 23 | PAHZZ | 5910-00-154-0547 | M39003-01-3032 | 81349 | CAPACITOR, ELECT | BKA, 51H EA 1 |
| 3 | 24 | PAHZZ | 5340-00-685-5890 | 100-200-6-3 | 99378 | CLIP, ELEC | BKA, 51H EA 2 |
| 3 | 25 | PAHZZ | 5305-00-225-6400 | MS24693C3 | 96906 | SCREW, MACHINE | BKA, 51H EA 2 |
| 3 | 26 | PAHZZ | 5305-00-066-7325 | MS24693C5 | 96906 | SCREW, MACHINE | BKA, 51H EA 1 |
| 3 | 27 | PAHZA | 5915-00-140-9230 | 21494 | 124354 | FILTER ASSEMBLY | BKA, 51H EA 1 |
| 3 | 28 | PAHZZ | 5950-00-866-2486 | 17360 | 93928 | TRANSFORMER, POWER | BKA, 51H EA 1 |
| 3 | 29 | PAHZZ | 5340-00-920-0643 | SPL02565 | 86577 | INSERT, SCREW, THREAD | BKA, 51H EA 5 |
| 3 | 30 | XDHZZ | | 03007-19-20 | 94375 | CONTACT, ELEC | BKA, 51H EA 2 |
| 3 | 31 | XDHZZ | | 21333-1 | 24384 | ASSEMBLY, BRKT | BKA, 51H EA 1 |
| 3 | 32 | PAHZZ | 5305-00-139-6855 | LP505C2R3 | 16941 | SCREW, FLAT HEAD | BKA, 51H EA 2 |
| 3 | 33 | PAHZZ | 5310-00-558-6207 | AN960C8L | 88044 | WASHER, FLAT | BKA, 51H EA 2 |
| 3 | 34 | PAHZZ | 5310-00-933-8119 | MS35338-137 | 96906 | WASHER, LOCK | BKA, 51H EA 2 |
| 3 | 35 | PAHZZ | 5315-00-291-5471 | MS171431 | 96906 | PIN, SPRING | BKA, 51H EA 2 |
| 3 | 36 | PAHZZ | 5315-00-147-6201 | 21262 | 24384 | SCREW, CAPTIVE | BKA, 51H EA 2 |
| 3 | 37 | PAHZZ | 5305-01-014-7118 | LP507C440R6 | 16941 | SCREW, SELF-LOCKING | BKA, 51H EA 3 |
| 3 | 38 | XDHZZ | | UT86-264 | 12969 | SET, SEMICONDDIODE | BKA, 51H EA 1 |
| 3 | 39 | PAHZZ | 5961-00-145-5610 | 21474 | 24384 | TRANSISTOR DRIVE | BKA, 51H EA 1 |

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| ILLUSTRATION (a) FIG NO. | (b) ITEM NO | SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | USABLE | ON | (7) | (8) | |
|--------------------------------|----------------|----------|------------------------------|--------------------|-------------|----------------------------|--------|----|----------|-----------------|---|
| | | | | | | | | | U/M CODE | QTY INC IN UNIT | |
| 3 | 40 | PAHZZ | 5895-00-848-8978 | 21443-1 | 24384 | INVERTER DRIVE | | | BKA, 5IH | EA | 1 |
| 3 | 41 | PAHZZ | 5305-00-410-2894 | LP35233-18 | 6941 | SCREW, PAN HEAD | | | BKA, 5IH | EA | 4 |
| 3 | 42 | PAHZZ | 5950-00-863-2104 | 17385 | 3928 | TRANSFORMER, INV | | | BKA, 5IH | EA | 1 |
| 3 | 43 | PAHZZ | 5950-00-863-2102 | 17355 | 3928 | INDUCTOR | | | BKA, 5IH | A | 1 |
| 3 | 44 | PAHZZ | 5895-00-848-8941 | 21439 | 24384 | SWITCH ASSY | | | BKA, 5IH | A | 1 |
| 3 | 45 | PAHZZ | 5310-00-723-9676 | NAS620C4L | 10205 | WASHER, FLAT | | | BKA, 5IH | A | 5 |
| 3 | 46 | PAHZZ | 5310-00-933-8118 | MS35338-135 | 6906 | WASHER, LOCK | | | BKA, 5IH | A | 5 |
| 3 | 47 | PAHZZ | 5940-004901-5409 | 75 | 9963 | TERMINAL, LUG | | | BKA, 5IH | A | 2 |
| 3 | 48 | PAHZZ | 5305-00-857-5682 | LP35233-1-1/8 | 6941 | SCREW, PAN HEAD | | | BKA, 5IH | A | 8 |
| 3 | 49 | PAHZZ | 5895-00-113-3627 | 22145-1 | 24384 | INTERCONNECTION | | | BKA, 5IH | A | L |
| 3 | 50 | PAHZZ | 5995-00-139-5170 | 21484 | 24384 | CABLE ASSEMBLY | | | BKA, 5IH | A | 1 |
| 3 | 51 | XDHZZ | | 21373 | | PLATE, GUSSET | | | BKA, 5IH | A | 1 |
| 3 | 52 | PAHZZ | 5950-00-145-5631 | 17365 | 3928 | INDUCTOR | | | BKA, 5IH | A | 1 |
| 3 | 53 | PAHZZ | 5305-00-145-0962 | LP35233-21 | 6941 | SCREW, PAN HEAD | | | BKA, 5IH | A | 4 |
| 3 | 54 | XDHZZ | | UT86-265 | 2969 | SE T, SE MICCONDIODE | | | BKA, 5IH | A | 1 |
| 3 | 55 | XDHZZ | | 22840 | 24384 | SPACER | | | BKA, 5IH | A | 4 |
| 3 | 56 | XDHZZ | | 21473 | 24384 | ASSEMBLY, OUTPUT | | | BKA, 5IH | A | 1 |
| 3 | 57 | PAHZZ | 5305-00-094-1939 | LP35233-6 | 3038 | SCREW, PAN HEAD | | | BKA, 5IH | A | 2 |
| 3 | 58 | PAHZZ | 5995-00-845-9085 | 21451 | 24384 | OUTPUT MODULE ASSY | | | BKA, 5IH | A | 1 |
| 3 | 59 | PAHZZ | 5895-00-848-9090 | 21447-1 | 24384 | RECTIFIER, OUTPUT | | | BKA, 5IH | A | 1 |
| 3 | 60 | PAHZZ | 5305-00-894-1922 | LP35233-16 | 6941 | SCREW, MACHINE | | | BKA, 5IH | A | 2 |
| 3 | 61 | PAHZZ | 5310-00-478-3303 | NCN4S 1-040 | 7886 | NUT, CAPTIVE | | | BKA, 5IH | A | 4 |
| 3 | 62 | PAHZZ | 5915-00-140-9231 | 22653 | 24384 | FILTER, RADIO INTERFERENCE | | | BKA, 5IH | A | 1 |
| 3 | 63 | PAHZZ | 5305-00-054-5648 | MS51957-14 | 16906 | SCREW, MACHINE | | | BKA, 5IH | A | 5 |

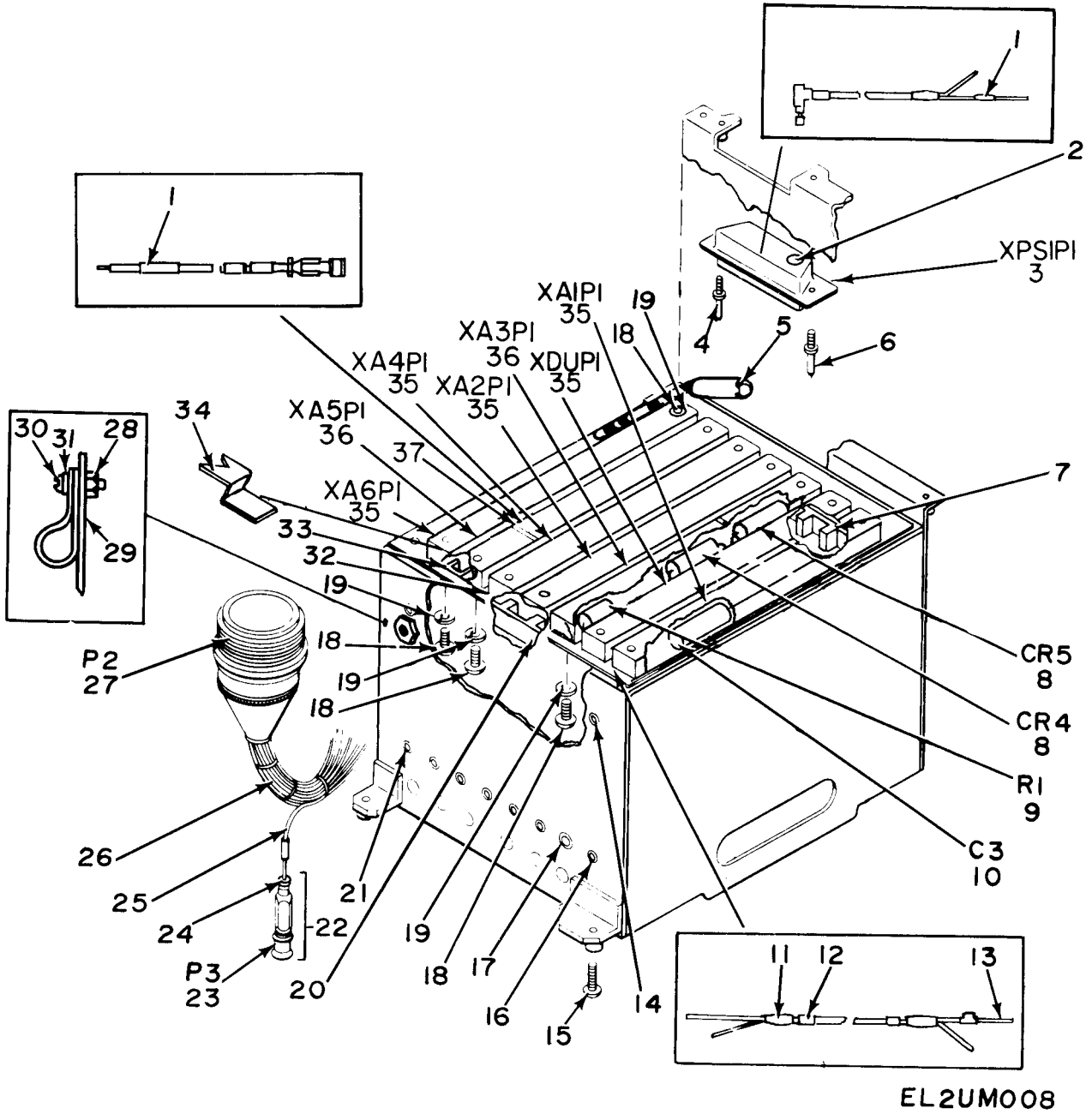
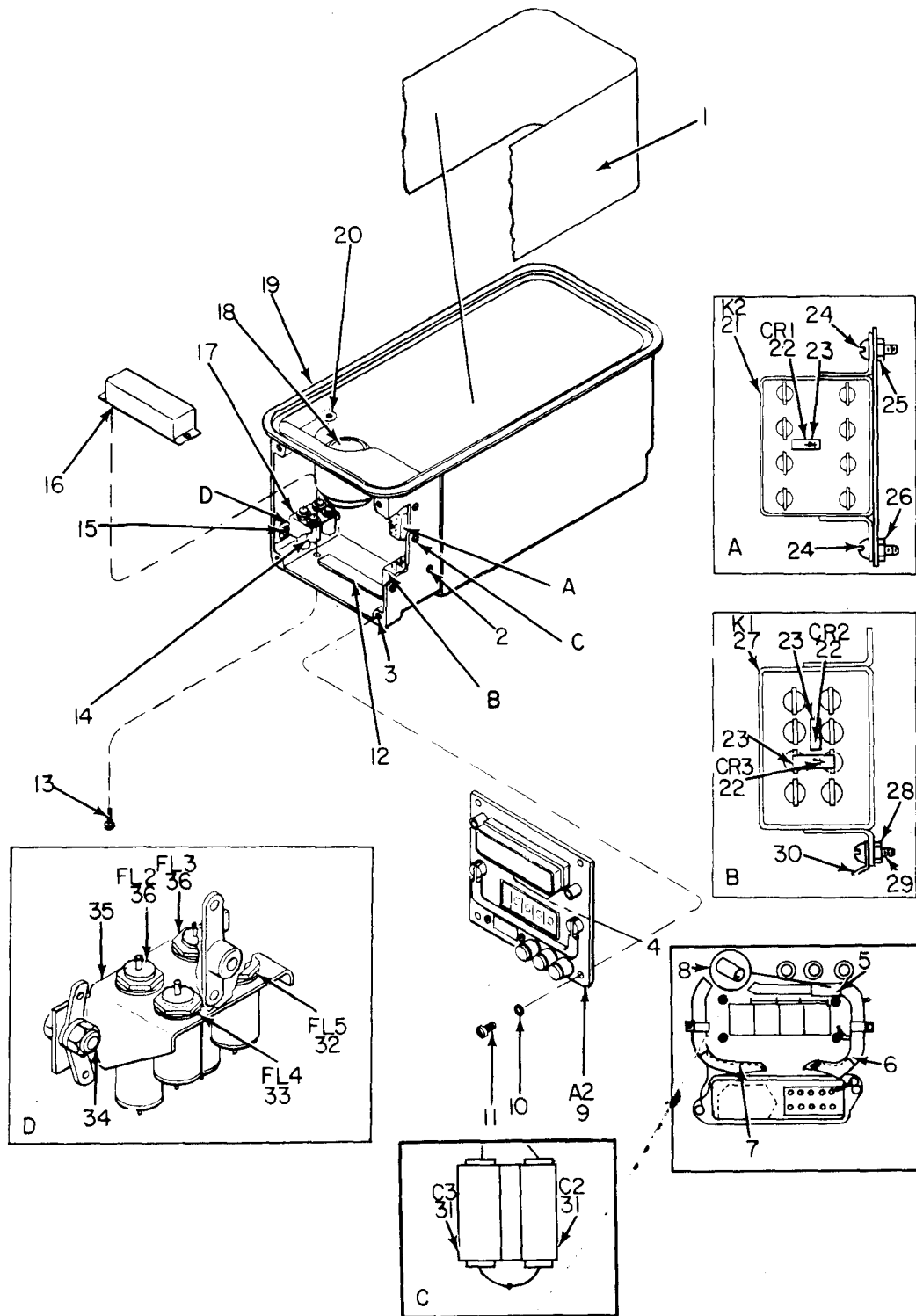


Figure 4. Chassis Assembly.

SECTION II

TM11-5895-490-34P

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----------------------------|-------------------|-----------------------|----------------|-------|-----------------------|----------------|-----------------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | UNABLE ON CODE | QTY INC IN UNIT |
| (a) FIG NO | (c) ITEM SMP CODE | | | | | U/M | |
| GRouP 0102 CHASSIS ASSEMBLY | | | | | | | |
| 4 | 1 PAHZZ | 5940-00-103-9540 | D110-00 | 06090 | FERRULE | BKA, 5IH | 11 |
| 4 | 2 PAHZZ | 5999-00-140-9244 | 04004-00-801 | 46992 | CONTACT | BKA, 5IH | 1 |
| 4 | 3 PAHZZ | 5935-00-661-6092 | DBM17W2S | 71468 | CONNECTOR | BKA, 5IH | 1 |
| 4 | 4 PAHZZ | 5315-00-846-1681 | 4(323441-0002 | 06845 | PIN, GUIDE | BKA, 5IH | 1 |
| 4 | 5 XDHHH | | 2031115-3501 | 24384 | WIRING HARNESS | BKA | 1 |
| 4 | 5 XDHHH | | 2031115-0502 | 24384 | WIRING HARNESS | 5IH | 1 |
| 4 | 6 PAHZZ | 5315-00-846-1663 | 4023441-0001 | 06845 | PIN, GUIDE | BKA, 5IH | 1 |
| 4 | 7 XDHZZ | | 4023509-0001 | 28758 | STRIKE, LOCK | e.KA, 5IH | 1 |
| 4 | 8 PAHZZ | 5961-00-842-9864 | JAN1N914 | 81350 | SEMICONDUCTOR, DIODE | BKA, 5IH | 2 |
| 4 | 9 PAHZZ | 5905-00-111-4845 | RCR07G201JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 |
| 4 | 10 PAHZZ | 5910-00-495-0042 | M39003-01-3076 | 81349 | CAPACITOR, ELCTLT | ELKA, 5IH | 1 |
| 4 | 11 PAHZZ | 5940-00-857-3421 | D144-09 | 06090 | FERRULE | BKA, 5IH | 18 |
| 4 | 12 PAHZZ | 5940-00-935-8317 | 0144-02 | 06090 | SPLICE, CONDUCTOR | BKA, 5IH | 1 |
| 4 | 13 PAHZZ | 5999-00-484-5395 | 2803-10-0000 | 11139 | CONTACT ELECTRICAL | BKA, 5IH | 9 |
| 4 | 14 PAHZZ | 5320-00-191-7255 | 02074265-2408 | 61007 | RIVET | BKA, 5IH | 14 |
| 4 | 15 PAHZZ | 5305-00-855-7911 | 4023643-0001 | 24384 | SCREW, EXTERNAL | BKA, 5IH | 4 |
| 4 | 16 PAHZZ | 5320-00-165-2045 | 2074265-2406 | 06845 | RIVET | BKA, 5IH | 14 |
| 4 | 17 PAHZZ | 5320-00-849-3091 | 2074267-2433 | 06845 | RIVET | BKA, 5IH | 2 |
| 4 | 18 PAHZZ | 5305-00-890-8097 | 2074608-3405 | 06845 | SCREW, MACHINE | BKA, 5IH | 14 |
| 4 | 19 PAHZZ | 5310-00-933-6118 | 2074182-34.33 | 24384 | WASHER, LOCK | BKA, 5IH | 14 |
| 4 | 20 XDHZZ | | 4023601-0001 | 28758 | STRIKE, LOCK | BKA, 5IH | 1 |
| 4 | 21 PAHZZ | 5320-00-167-5234 | 2074267-2405 | 06845 | RIVET | BKA, 5IH | 2 |
| 4 | 22 PAHHH | 5895-00-848-8691 | 4023582-0501 | 06845 | CONNECTOR CABLEASSY | BKA, 5IH | 1 |
| 4 | 23 XDHZZ | | GG6901-000-819 | 94325 | CONNECTOR, PLUG | BKA, 5IH | 1 |
| 4 | 24 PAHZZ | 5940-00-857-3421 | D144-09 | 06090 | FERRULE | BKA, 5IH | 9 |
| 4 | 25 PAHZZ | 6145-00-080-4383 | RG188AU | 81349 | CABLE, RF COAXIAL | BKA, 5IH | 1 |
| 4 | 26 XDHHH | | 2031114-0501 | 24384 | WIRING HARNESS | BKA, 5IH | 1 |
| 4 | 27 PAHZZ | 5935-00-860-7759 | RSM07-27-30S | 11139 | CONNECTOR, PLUG, ELEC | BKA, 5IH | 1 |
| 4 | 28 PAHZZ | 5319-00-614-3500 | 68-1660-44J | 27687 | NUT, SELF-LOCKING | BKA, 5IH | 1 |
| 4 | 29 PAHZZ | 5340-00-964-2557 | 1-2-4 | 95987 | CLAMP, LOOP | BKA, 5IH | 1 |
| 4 | 30 PAHZZ | 5305-00-941-9437 | MS35275-215 | 96906 | SCREW, MACHINE | BKA, 5IH | 1 |
| 4 | 31 PAHZZ | 5310-00-672-2178 | D4-128 | 95987 | WASHER, SADDLE | BKA, 5IH | 1 |
| 4 | 32 PAHZZ | 5895-00-848-8669 | 35-1069-5 | 07387 | GUIDE, PCB | BKA, 5IH | 17 |
| 4 | 33 PAHZZ | 5895-00-234-1607 | 5158- 5-3 | 18951 | GUIDE, PCB | BKA, 5IH | 2 |
| 4 | 34 XDHZZ | | 4023532-0001 | 28756 | TERMINAL, LUG | 13KA, 5IH | 1 |
| 4 | 35 PAHZZ | 5935-00-904-0779 | M21097-1-166 | 81349 | CONNECTOR | BKA, 5IH | 5 |
| 4 | 36 PAHZZ | 5935-00-863-5442 | NR600-121-66XB | 06845 | CONNECTOR | BKA, 5IH | 2 |
| 4 | 37 PAHZZ | 5935-00-125-2449 | 602-26 | 95238 | KEY, POLARIZING | BKA, 5IH | 7 |

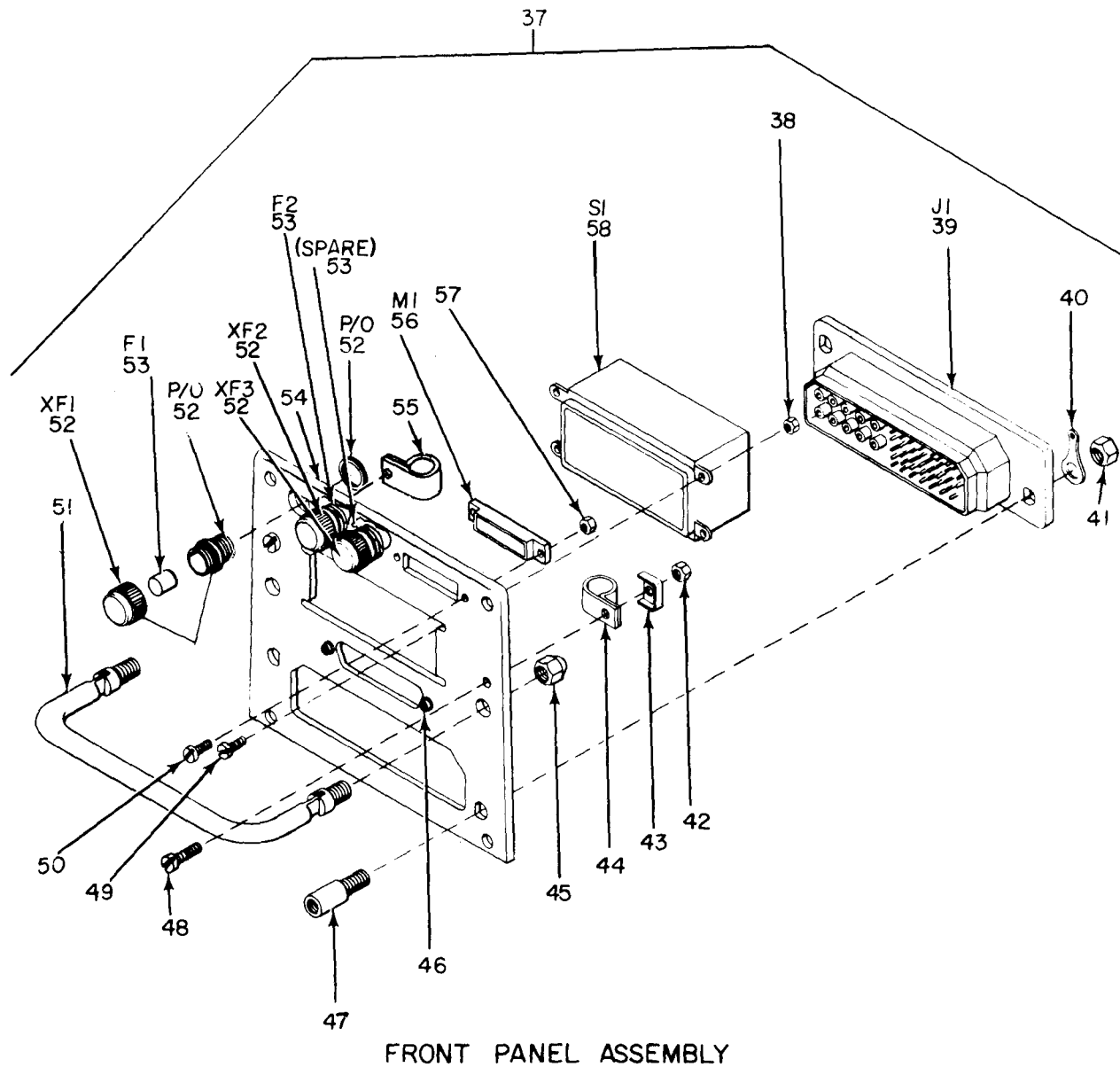


RECEIVER TRANSMITTER SUBASSEMBLY

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A8

EL2UM003

Figure 5. Case, Transponder (Sheet 1 of 2).



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A8A2

EL2UM004

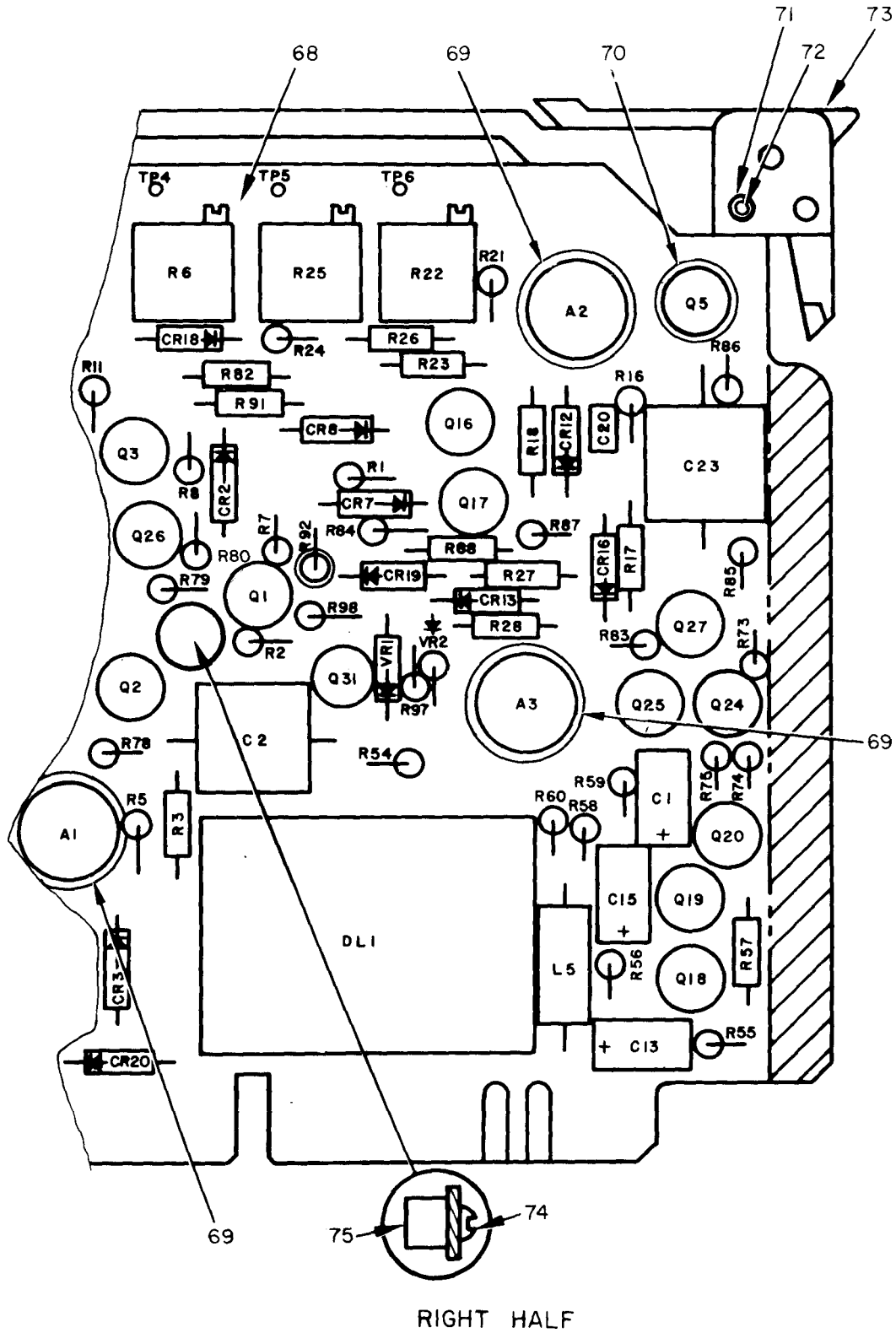
Figure 5. Case, Transponder (Sheet 2 of 2).

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|------------------------------|-------------|-----------------------|---------------|-------|-----------------------|----------------|-----------------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABILITY CODE | QTY INC IN UNIT |
| (a) FIG NO | (b) ITEM NO | SMR CODE | | | | U/A | |
| GROUP 0103 CASE, TRANSPONDER | | | | | | | |
| 5 | 1 | | 4023728-0001 | 24384 | INSULATOR, ELEC | BKA, 5IH EA | 1 |
| 5 | 2 | 5310-00-245-679 | F52LHTA51M62 | 72962 | NUT, SLFLKG PLUG | BKA, 5IH EA | 1 |
| 5 | 3 | 5360-00-800-787 | MS21209F 115 | 96906 | INSERT, HELICOIL | BKA, 5IH EA | 4 |
| 5 | 4 | | 4023728-0002 | 24384 | INSULATOR, ELEC | BKA, 5IH EA | 1 |
| 5 | 5 | | 2031116-0501 | 24384 | WIRING, HARNESS | BKA, 5IH EA | 1 |
| 5 | 6 | 5940-00-129-638 | 2073104-0002 | 24384 | WIRE RETAINER | BKA, 5IH EA | 1 |
| 5 | 7 | 5940-00-129-638 | 2073104-0001 | 06845 | WIRE, RETAINER | BKA, 5IH EA | 9 |
| 5 | 8 | 5940-00-935-831 | 0144-02 | 08759 | FERRULE | BKA, 5IH EA | 1 |
| 5 | 9 | | 4023482-0501 | 24384 | ASSEMBLY, FR PANEL | BKA, 5IH EA | 1 |
| 5 | 10 | 5310-00-080-963 | 2074901-3414 | 06845 | WASHER, FLAT | BKA, 5IH EA | 4 |
| 5 | 11 | 5305-00-145-847 | 2074017-3406 | 24384 | SCREW, MACHINE | BKA, 5IH EA | 4 |
| 5 | 12 | | 4023461-0001 | 24384 | DAMPER, SHIMMY | BKA, 5IH EA | 1 |
| 5 | 13 | | MS51959-1505 | 96906 | SCREW, MACHINE | BKA, 5IH EA | 6 |
| 5 | 14 | | 4023479-0501 | 08050 | ASSEMBLY, BRKT | BKA, 5IH EA | 1 |
| 5 | 15 | 5340-00-290-450 | MS21208C0820 | 96906 | INSERT, HELICOIL | BKA, 5IH EA | 2 |
| 5 | 16 | | 4023735-0001 | 24384 | CLAMP, CAPACITOR | BKA, 5IH EA | 1 |
| 5 | 17 | 5915-00-089-806 | 4023453-0501 | 06845 | FILTER ASSY | BKA, 5IH EA | 1 |
| 5 | 18 | 5935-00-146-415 | 8415-27-30P | 97814 | CONNECTOR, RCPT, ELEC | BKA, 5IH EA | 1 |
| 5 | 19 | 5895-00-848-675 | 4023437-0501 | 06845 | CASE TRANSPONDER | BKA, 5IH EA | 1 |
| 5 | 20 | 5340-00-815-4930 | MS21209C0615 | 96906 | INSERT, HELICOIL | BKA, 5IH EA | 4 |
| 5 | 21 | 5945-00-089-8064 | BR26542 | 06845 | RELAY, ARMATURE | BKA, 5IH EA | 1 |
| 5 | 22 | 5961-00-087-6047 | JAN1N645 | 81350 | SEMICONDUCTOR, DIODE | BKA, 5IH EA | 3 |
| 5 | 23 | 5940-00-857-3421 | 0144-09 | 06090 | FERRULE | BKA, 5IH EA | 9 |
| 5 | 24 | | MS51959-1404 | 96906 | SCREW, MACHINE | BKA, 5IH EA | 2 |
| 5 | 25 | 5310-00-614-3500 | 68-1660-440 | 72962 | NUT, SLFLKG | BKA, 5IH EA | 5 |
| 5 | 26 | 5310-00-208-4271 | F22NKM40 | 72962 | NUT, SELF-LOCKING | BKA, 5IH EA | 2 |
| 5 | 27 | 5945-00-089-8065 | BR75457 | 09026 | RELAY, ARMATURE | BKA, 5IH EA | 1 |
| 5 | 28 | 5310-00-807-0341 | R22NM107-62 | 72962 | NUT, SELF-LOCKING | BKA, 5IH EA | 3 |
| 5 | 29 | | MS51959-2805 | 96906 | SCREW, MACHINE | BKA, 5IH EA | 2 |
| 5 | 30 | 5940-00-682-2477 | MS77068-1 | 96906 | TERMINAL, LUG | BKA, 5IH EA | 1 |
| 5 | 31 | 591000-681-1859 | 118P22492S2 | 56289 | CAPACITOR, FX METAL | BKA, 5IH EA | 2 |
| 5 | 32 | 5915-00-860-7764 | 05 MPF44D | 14158 | FILTER, RADINTRF | BKA, 5IH EA | 1 |
| 5 | 33 | 5910-00-229-8310 | 1-5 PLF67D | 21154 | FILTER, RADINTRF | BKA, 5IH EA | 1 |
| 5 | 34 | 5310-00-050-6833 | F22NCFM1-40 | 72962 | NUT, CLINCHING | BKA, 5IH EA | 1 |
| 5 | 35 | | 4023579-0001 | 24384 | RACKET, ANGLE | BKA, 5IH EA | 1 |
| 5 | 36 | 5915-00-866-2596 | 4MLF30D | 27154 | FILTER, RADINTRF | BKA, 5IH EA | 2 |
| 5 | 37 | | 4023482-0502 | 24384 | SUBASSEMBLY, FRPNL | BKA, 5IH EA | 1 |
| 5 | 38 | | 4023796-0001 | 24384 | NUT, SPECIAL | BKA, 5IH EA | 4 |
| 5 | 39 | 5935-00-111-4798 | DPJ59C10-33P2 | 71468 | CONNECTOR, RCPT | BKA, 5IH EA | 1 |

SECTION 11

TM11-5895-490-34P

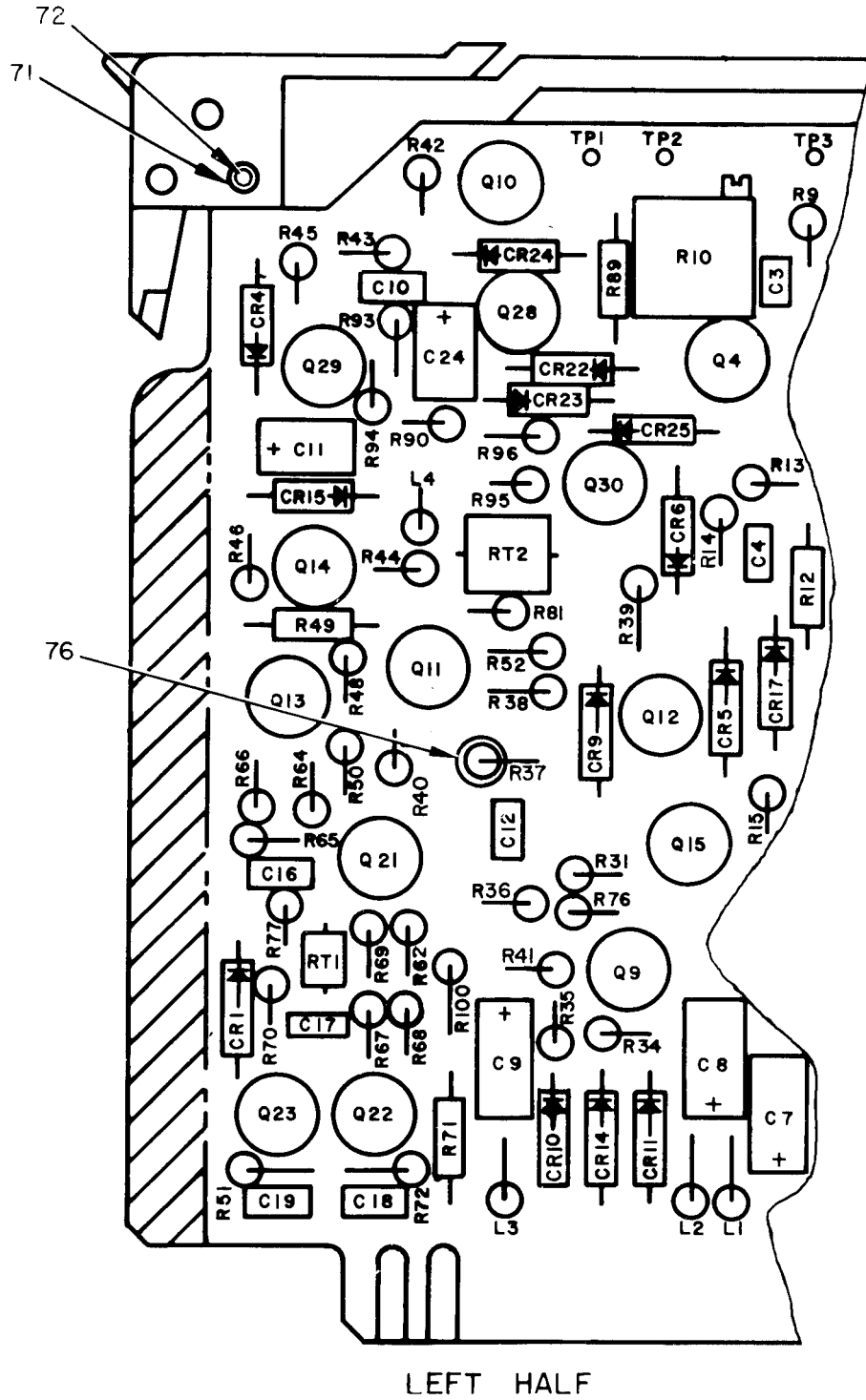
| (1) ILLUSTRATION | | (2) SMR CODE | (3) NATIONAL STOCK NUMBER | (4) PART NUMBER | (5) FSCM | (6) DESCRIPTION | (7) UNABLE ON CODE | (8) QTY INC IN UNIT |
|------------------|-------------|--------------|---------------------------|-----------------|----------|---------------------|--------------------|---------------------|
| (a) FIG No | (b) ITEM NO | | | | | | | |
| 5 | 40 | PAHZZ | 5940-00-616-6103 | MS77066-2 | 16906 | TERMINAL, LUG | BKA, 5IH EA | 2 |
| 5 | 41 | PAHZZ | 5310-00-614-3500 | 68-1660-440 | 2962 | NUT, SLFLKG | BKA, 5IH EA | 1 |
| 5 | 42 | PAHZZ | 5310-00-807-0341 | R22NML07-62 | 2962 | NUT, SELF-LOCKING | BKA, 5IH EA | 2 |
| 5 | 43 | PAHZZ | 5310-00-147-3467 | C216910-2 | 15987 | WASHER, SADDLE | BKA, 5IH EA | 2 |
| 5 | 44 | PAHZZ | 5340-00-964-2557 | 1-2-4 | 15987 | CLAMP, LOOP | BKA, 5IH EA | 1 |
| 5 | 45 | PAHZZ | 5310-00-010-8365 | F52NKTFO48 | 2962 | NUT, SELF-LOCKING | BKA, 5IH EA | 2 |
| 5 | 46 | PAHZZ | 5310-00-820-7155 | F22NCFMA2-26 | 2962 | NUT, CL INCH, MTG | BKA, 5IH EA | 2 |
| 5 | 47 | XDHZZ | | 4023447-0001 | 4384 | SPACER, STUD | 13 KA, 5IHEA | 2 |
| 5 | 48 | PAHZZ | 5335-00-054-5649 | MS51957-15 | 16906 | SCREW, MACHINE | BKA, 5IH EA | 2 |
| 5 | 49 | XDHZZ | | NAS1635-02LL5 | 0205 | SCREW, SELF-LOCKING | BKA, 5IH EA | 4 |
| 5 | 50 | PAHZZ | 5305-60-054-6652 | MS51957-28 | 6906 | SCREW, MACHINE | 13 KA, 5IHEA | 2 |
| 5 | 51 | XDHZZ | | 2N15 | 18842 | HANDLE, FOLDING | BKA, 5IH EA | 1 |
| 5 | 53 | PAHZZ | 5920-00-858-6264 | 280010 | 5915 | FUSE HOLDER | BKA, 5IH EA | 3 |
| 5 | 53 | PAOZZ | 5920-00-147-9969 | 274005 | 5915 | FUSE, CARTRIDGE | BKA, 5IH EA | 3 |
| 5 | 54 | PAHZZ | 5895-00-848-8767 | 4023432-0001 | 4384 | PANEL | BKA, 5IH EA | 1 |
| 5 | 55 | PAHZZ | 5340-00-449-4506 | NAS1397R5B | 0205 | CLAMP, LOOP | BKA, 5IH EA | 1 |
| 5 | 56 | PAHZZ | 6645-00-854-1080 | HY701013-2 | 16845 | INDICATOR, ET | BKA, 5IH EA | 1 |
| 5 | 57 | PAHZZ | 5310-00-208-4271 | F22NKM40 | 2962 | NUT, SELF-LOCKING | BKA, 5IH EA | 2 |
| 5 | 58 | PAHZZ | 5895-00-089-8022 | 7823 | 17126 | SWITCH ASSEMBLY | BKA, 5IH EA | 1 |



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A1

EL2UM035

Figure 6. Processor for RT-859/APX-72 (Sheet 1 of 3).



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A1

EL2UM009

Figure 6. Processor for RT-859/APX-72 Sheet 2 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| A1 | 1 | C23 | 3 | CR19 | 15 | Q12 | 20 | R1 | 25 | R24 | 35 | R49 | 39 | R72 | 52 | R92 | 38 |
| A2 | 1 | C24 | 14 | CR20 | 15 | Q13 | 22 | R2 | 26 | R25 | 28 | R50 | 43 | R73 | 53 | R93 | 50 |
| A3 | 1 | CR1 | 15 | CR22 | 15 | Q14 | 20 | R3 | 27 | R26 | 33 | R51 | 44 | R74 | 30 | R94 | 52 |
| C1 | 2 | CR2 | 15 | CR23 | 15 | Q15 | 23 | R5 | 25 | R27 | 32 | R52 | 42 | R75 | 30 | R95 | 62 |
| C2 | 3 | CR3 | 15 | CR24 | 15 | Q16 | 23 | R6 | 28 | R28 | 33 | R54 | 45 | R76 | 36 | R96 | 63 |
| C3 | 4 | CR4 | 15 | CR25 | 15 | Q17 | 23 | R7 | 29 | R31 | 36 | R55 | 46 | R77 | 54 | R97 | 43 |
| C4 | 5 | CR5 | 15 | DL1 | 16 | Q18 | 24 | R8 | 30 | R34 | 33 | R56 | 30 | R78 | 55 | R98 | 43 |
| C7 | 6 | CR6 | 15 | L1 | 17 | Q19 | 24 | R9 | 30 | R35 | 37 | R57 | 47 | R79 | 25 | RI00 | 47 |
| C8 | 6 | CR7 | 15 | L2 | 17 | Q20 | 24 | RI0 | 28 | R36 | 37 | R58 | 41 | R80 | 56 | RT1 | 64 |
| C9 | 6 | CR8 | 15 | L3 | 17 | Q21 | 19 | RI1 | 30 | R37 | 38 | R59 | 48 | R81 | 54 | RT2 | 65 |
| CI0 | 7 | CR9 | 15 | L4 | 17 | Q22 | 19 | RI2 | 31 | R38 | 30 | R60 | 27 | R82 | 30 | VR1 | 66 |
| CI1 | 8 | CR10 | 15 | L5 | 18 | Q23 | 19 | RI3 | 25 | R39 | 39 | R62 | 32 | R83 | 26 | VR2 | 67 |
| CI2 | 9 | CR11 | 15 | Q1 | 19 | Q24 | 19 | RI4 | 32 | R40 | 40 | R64 | 30 | R84 | 47 | | |
| CI3 | 2 | CR12 | 15 | Q2 | 19 | Q25 | 19 | RI5 | 33 | R41 | 35 | R65 | 30 | R85 | 57 | | |
| CI5 | 6 | CR13 | 15 | Q3 | 19 | Q26 | 19 | RI6 | 34 | R42 | 35 | R66 | 31 | R86 | 58 | | |
| CI6 | 10 | CR14 | 15 | Q4 | 20 | Q27 | 19 | RI7 | 25 | R43 | 41 | R67 | 49 | R87 | 59 | | |
| CI7 | 11 | CR15 | 15 | Q5 | 19 | Q28 | 19 | RI8 | 33 | R44 | 26 | R68 | 50 | R88 | 60 | | |
| CI8 | 12 | CR16 | 15 | Q9 | 21 | Q29 | 19 | R21 | 33 | R45 | 26 | R69 | 51 | R89 | 43 | | |
| CI9 | 13 | CR17 | 15 | Q10 | 19 | Q30 | 19 | R22 | 28 | R46 | 42 | R70 | 30 | R90 | 30 | | |
| CI0 | 13 | CR18 | 15 | Q11 | 22 | Q31 | 24 | 23 | 35 | R48 | 30 | R71 | 31 | R91 | 61 | | |

EL2UM010

Figure 6. Processor for RT-859/APX-72 (Sheet 3 of 3).

SECTION II

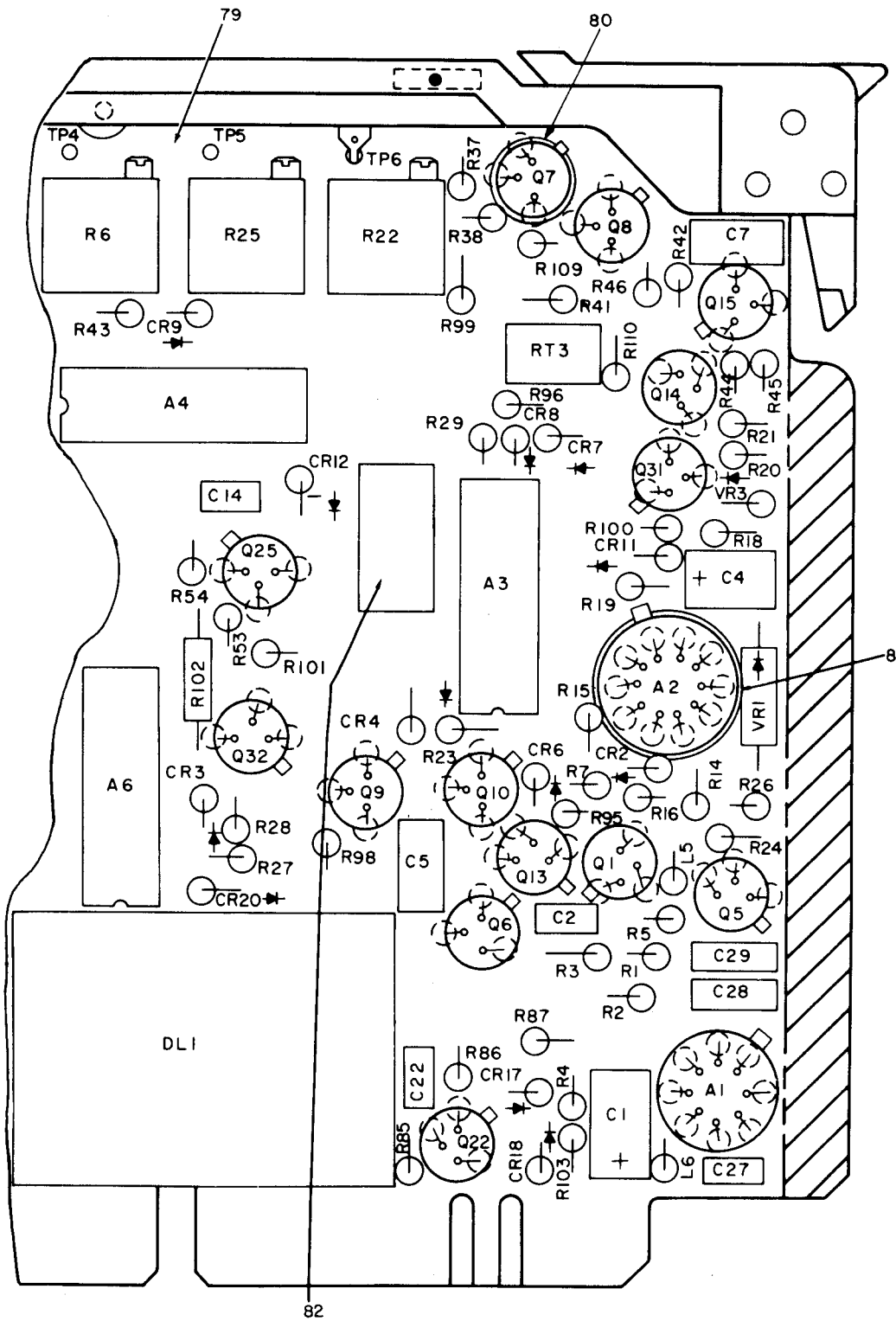
TM11-5895-490-34P

| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | (8) | |
|----------------------|-------------------|-------------|-----------------------------|----------------|-------|----------------------|---------------|-----|--------------------------|
| ILLUSTRATION | | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLION CODE | U/A | QTY INC IN UNIT |
| (a) FIG NO | (b) ITEM NO | | | | | | | | |
| GROUP 0104 PROCESSOR | | | | | | | | | |
| 6 | 1 | PADZZ | 5962-00-133-907 | IN3910L | 01295 | CIRCUIT, INTEGRATED | BKA | EA | 3 |
| 6 | 2 | PADZZ | 5910-00-814-0591 | 1M396K010POY | 90201 | CAPACITOR, FIXED | BKA | EA | 2 |
| 6 | 3 | PADZZ | 5910-00-863-4228 | 1K5354COG152J | 72982 | CAPACITOR, FXD, CER | BKA | EA | 2 |
| 6 | 4 | PADZZ | 5310-00-988-9648 | 1K058X270K | 81349 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 5 | PADZZ | 5910-00-988-6171 | K058X220K | 81349 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 6 | PADZZ | 5910-00-146-4180 | 1M106K035POY | 90201 | CAPACITOR, FXD, CER | BKA | EA | 4 |
| 6 | 7 | PADZZ | 5910-00-990-4881 | K058X221K | 81349 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 8 | PADZZ | 5910-00-901-8994 | 1M225K035POX | 90201 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 9 | PADZZ | 5910-00-010-8172 | 139014-01-0333 | 81349 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 10 | PADZZ | 5910-00-995-9505 | K058X121K | 81349 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 11 | PADZZ | 5910-00-860-7765 | 1R318CG13G | 90634 | CAPACITOR, FXD, CER | BKA | EA | 1 |
| 6 | 12 | PADZZ | 5910-00-760-0653 | 139014-01-0335 | 81349 | CAPACITOR, FIXED | BKA | EA | 1 |
| 6 | 13 | PADZZ | 5910-00-943-7176 | K058X180K | 81349 | CAPACITOR, FXD, CER | BKA | EA | 2 |
| 6 | 14 | PADZZ | 5910-00-945-9677 | 1M105K035POX | 90201 | CAPACITOR, FIXED | BKA | EA | 1 |
| 6 | 15 | PADZZ | 5961-00-842-9864 | AN1N914 | 81350 | SEMICONDUCTOR, DIODE | BKA | EA | 24 |
| 6 | 16 | PADZZ | 5999-00-088-1140 | 189W | 03947 | DELAY LINE, 4017 | BKA | EA | 1 |
| 6 | 17 | PADZZ | 5950-00-071-2273 | 6807 | 03550 | COIL, RF | BKA | EA | 4 |
| 6 | 18 | PADZZ | 5550-00-701-6548 | 500-28 | 99800 | COIL, RF | BKA | EA | 1 |
| 6 | 19 | PADZZ | 5961-00-842-6931 | AN2N706 | 81349 | TRANSISTOR | BKA | EA | 15 |
| 6 | 20 | PADZZ | 5961-00-405-0391 | S1630 | 04713 | TRANSISTOR | BKA | EA | 3 |
| 6 | 21 | PADZZ | 5961-00-951-5294 | N3227 | 81349 | TRANSISTOR | BKA | EA | 1 |
| 6 | 22 | PADZZ | 5961-00-954-6100 | S4613 | 90201 | TRANSISTOR | BKA | EA | 2 |
| 6 | 23 | PADZZ | 5961-00-925-3777 | AN2N2907A | 81349 | TRANSISTOR | BKA | EA | 3 |
| 6 | 24 | PADZZ | 5961-00-951-8751 | AN2N2222A | 81349 | TRANSISTOR | BKA | EA | 4 |
| 6 | 25 | PADZZ | 5905-00-119-3504 | CR07G273JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 5 |
| 6 | 26 | PADZZ | 5905-00-120-9154 | CR07G471JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 4 |
| 6 | 27 | PADZZ | 5905-00-114-0710 | CR07G331JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 2 |
| 6 | 28 | PADZZ | 5905-00-161-3477 | 00-103-502 | 84084 | RESISTOR, VAR, W | BKA | EA | 4 |
| 6 | 29 | PADZZ | 5905-00-119-8768 | CR07G821JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 1 |
| 6 | 30 | PADZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 13 |
| 6 | 31 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 3 |
| 6 | 32 | PADZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 3 |
| 6 | 33 | PADZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 6 |
| 5 | 34 | PADZZ | 5905-00-228-5506 | RCR07G622JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 1 |
| 6 | 35 | PADZZ | 5905-00-111-472 | RCR07G272JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 4 |
| 6 | 36 | PADZZ | 5905-00-104-6351 | RCR07G822JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 2 |
| 6 | 37 | PADZZ | 5905-00-141-074 | RCR07G562JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 2 |
| 6 | 38 | PADZZ | 5905-00-106-1350 | RCR07G152JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 2 |
| 6 | 39 | PADZZ | 5905-00-111-4750 | RCR07G301JS | 81349 | RESISTOR, FXD, CMPSN | BKA | EA | 2 |

SECTION I

TH11-5895-490-34P

| (1) ILLUSTRATION | | (2) | | (3) | (4) | (5) | (6) DESCRIPTION | (7) | (8) QTY INC IN UNIT |
|------------------|-------------|----------|-----------------------|----------------|-------|----------------------|-----------------|-----|---------------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | | UNABLE TO COPY | U M | UNIT |
| 6 | 40 | PADZZ | 5905-00-106-9356 | RCR07G203JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 41 | PADZZ | 5905-00-1111-8556 | RCR07G223JS | 01349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 42 | PADZZ | 5905-00-136-8431 | RCR07G432JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 43 | PADZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 3 | |
| 6 | 44 | PADZZ | 5905-00-106-1248 | RCR07G162JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 45 | PADZZ | 5905-00-119-3503 | RCR07G271JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 46 | PADZZ | 5905-00-435-1718 | RCR07G241JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 47 | PADZZ | 5905-00-114-0708 | RCR07G202JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 3 | |
| 6 | 48 | PADZZ | 5905-00-114-5343 | RCR07G182JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 49 | PADZZ | 5905-00-135-6046 | RCR07G681JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 50 | PADZZ | 5905-00-136-3890 | RCR07G513JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 51 | PADZZ | 5905-00-965-9087 | RN55D7501F | 81349 | RESISTOR, FXD, FILM | BKA EA | 1 | |
| 6 | 52 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 53 | PADZZ | 5905-00-136-8406 | RCR07G242JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 54 | PADZZ | 5905-00-131-9729 | RCR07G302JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 2 | |
| 6 | 55 | PADZZ | 5905-00-115-2261 | RCR07G912JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 56 | PADZZ | 5905-00-105-7768 | RCR07G561JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 57 | PADZZ | 5905-00-121-9932 | RCR07G391JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 58 | PADZZ | 5905-00-135-3974 | RCR07G431JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 59 | PADZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 60 | PADZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 61 | PADZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 62 | PADZZ | 5905-00-106-1278 | RCR07G123JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 63 | PADZZ | 5905-00-110-0388 | RCR07G104JS | 81349 | RESISTOR, FXD, CMPSN | BKA EA | 1 | |
| 6 | 64 | PADZZ | 5905-00-858-4151 | RL121568270S11 | 75263 | RESISTOR, THERMAL | BKA EA | 1 | |
| 6 | 65 | PADZZ | 5905-00-863-3264 | KA33J14 | 15801 | RESISTOR, THERMAL | BKA EA | 1 | |
| 6 | 66 | PADZZ | 5961-00-752-6121 | JAN1N753A | 81349 | SEMICONDUCTOR, DIODE | BKA EA | 1 | |
| 6 | 67 | PADZZ | 5961-00-847-5246 | JAN1N746A | 81349 | SEMICONDUCTOR, DIODE | BKA EA | 1 | |
| 6 | 68 | XDDZZ | | 4030052-0001 | 24384 | BOARD, PC | BKA EA | 1 | |
| 6 | 69 | XDCZZ | | 4023632-0002 | 24384 | SPACER, INSULATOR | BKA EA | 3 | |
| 6 | 70 | PADZZ | 5970-00-910-9683 | 8001 | 17069 | INSULATOR, DISK | BKA EA | 28 | |
| 6 | 71 | PADZZ | 5310-00-147-3465 | 2074901-2362 | 24384 | NASHER, FLAT | BKA EA | 2 | |
| 6 | 72 | PADZZ | 5323-00-165-2044 | 2074265-2325 | 61007 | RIVET, TUBULAR | BKA EA | 2 | |
| 6 | 73 | PADZZ | 5895-00-228-5271 | 178-101-08 | 26742 | LOCK, EJCTR | BKA EA | 1 | |
| 6 | 74 | PADZZ | 5305-00-709-1930 | LP57D26S3 | 03030 | SCREW, SLFLKG | BKA EA | 1 | |
| 6 | 75 | PADZZ | 5340-00-146-2760 | 4023531-0502 | 24384 | BUMPER, PLASTIC | BKA EA | 1 | |
| 6 | 76 | XDDZZ | | 4(223758-0001 | 24384 | SPACER, INSULATOR | BKA EA | 3 | |

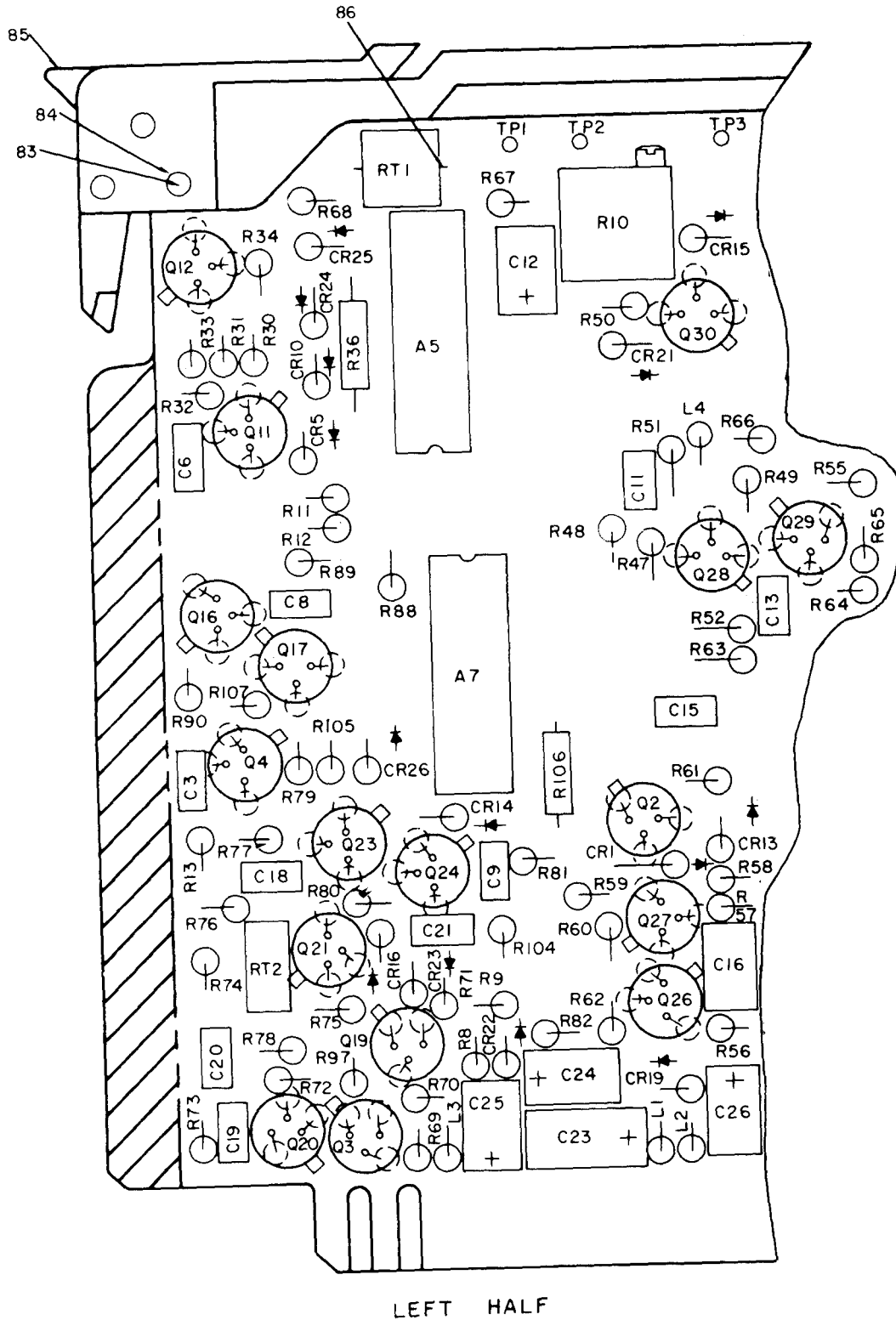


RIGHT HALF

NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A1

EL2UM039

Figure 7. Processor for RT-859A/APX-72 (Sheet 1 of 3).



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A1

EL2UM011

Figure 7. Processor for RT-859A/APX-72 (Sheet 2 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| A1 | 1 | C15 | 19 | CR7 | 23 | DL1 | 25 | Q14 | 30 | R3 | 36 | R24 | 49 | R47 | 53 | R67 | 62 | R89 | 71 | VRI | 78 |
| A2 | 2 | C16 | 9 | CR8 | 23 | L1 | 26 | Q15 | 30 | R4 | 37 | R25 | 39 | R48 | 58 | R68 | 46 | R90 | 72 | VR3 | 78 |
| A3 | 3 | C18 | 20 | CR9 | 23 | L2 | 26 | Q16 | 30 | R5 | 38 | R26 | 50 | R49 | 59 | R69 | 63 | R95 | 72 | | |
| A4 | 3 | C19 | 18 | CR10 | 23 | L3 | 26 | Q17 | 30 | R6 | 39 | R27 | 51 | R50 | 59 | R70 | 38 | R96 | 56 | | |
| A5 | 4 | C20 | 15 | CR11 | 23 | L4 | 26 | Q19 | 30 | R7 | 40 | R28 | 52 | R51 | 60 | R71 | 35 | R97 | 67 | | |
| A6 | 5 | C21 | 16 | CR12 | 23 | L5 | 27 | Q20 | 30 | R8 | 41 | R29 | 49 | R52 | 56 | | | R98 | 38 | | |
| A7 | 6 | C22 | 20 | CR13 | 23 | L6 | 27 | Q21 | 30 | R9 | 42 | R30 | 46 | R53 | 35 | | | R99 | 73 | | |
| C1 | 7 | C23 | 10 | CR14 | 23 | Q1 | 28 | Q22 | 32 | R10 | 39 | R31 | 53 | R54 | 37 | | | R100 | 74 | | |
| C2 | 8 | C24 | 21 | CR15 | 23 | Q2 | 29 | Q23 | 33 | R11 | 43 | R32 | 54 | R55 | 58 | | | R101 | 35 | | |
| C3 | 9 | C25 | 21 | CR16 | 23 | Q3 | 28 | Q24 | 32 | R12 | 37 | R33 | 35 | R56 | 35 | | | R102 | 37 | | |
| C4 | 10 | C26 | 21 | CR17 | 23 | Q4 | 30 | Q25 | 30 | R13 | 44 | R34 | 51 | R57 | 42 | | | R103 | 74 | | |
| C5 | 11 | C27 | 15 | CR18 | 23 | Q5 | 30 | Q26 | 30 | R14 | 35 | R36 | 55 | R58 | 50 | | | R104 | 35 | | |
| C6 | 12 | C28 | 22 | CR19 | 24 | Q6 | 30 | Q27 | 30 | R15 | 45 | R37 | 35 | R59 | 49 | | | R105 | 53 | | |
| C7 | 13 | C29 | 22 | CR20 | 23 | Q7 | 30 | Q28 | 30 | R16 | 46 | R38 | 54 | R60 | 54 | | | R106 | 50 | | |
| C8 | 14 | CR1 | 23 | CR21 | 23 | Q8 | 29 | Q29 | 33 | R18 | 47 | R41 | 56 | R61 | 61 | | | R107 | 75 | | |
| C9 | 15 | CR2 | 23 | CR22 | 23 | Q9 | 29 | Q30 | 34 | R19 | 35 | R42 | 57 | R62 | 41 | | | R109 | 46 | | |
| C11 | 16 | CR3 | 23 | CR23 | 23 | Q10 | 31 | Q31 | 28 | R20 | 48 | R43 | 51 | R63 | 35 | | | R110 | 61 | | |
| C12 | 17 | CR4 | 23 | CR24 | 23 | Q11 | 30 | Q32 | 30 | R21 | 49 | R44 | 56 | R64 | 35 | | | RT1 | 76 | | |
| C13 | 9 | CR5 | 23 | CR25 | 23 | Q12 | 32 | R1 | 35 | R22 | 39 | R45 | 54 | R65 | 38 | | | RT2 | 77 | | |
| C14 | 18 | CR6 | 23 | CR26 | 23 | Q13 | 30 | R2 | 35 | R23 | 49 | R46 | 53 | R66 | 35 | | | RT3 | 77 | | |

EL2UM02

Figure 7. Processor for RT-859A/APX-72 (Sheet 3 of 3).

SECTION II

TM11-5895-490-34P

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|------------------------|------------------|---------|------------------------|----------------|-----------------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| (a) FIG NO | (b) ITEM NO | | | | | | |
| 7 | 1 | PADZZ 5962-00-170-9721 | 36001203-001 | 24384 | CIRCUIT, INTEGRATED | 51H EA | 1 |
| 7 | 2 | XDDZZ | CA3002/4 | 85036 | CIRCUIT, IN TEGRATED | 51H EA | 1 |
| 7 | 3 | XDDZZ | RA1911 | 49956 | MI CROCIRCUIT, LINEAR | 51H EA | 2 |
| 7 | 4 | XDDZZ | M38510100103CCB | 24384 | CIRCUIT, INTEGRATED | 51H EA | 1 |
| 7 | 5 | XDDZZ | M38510100104CCB | 24384 | CIRCUIT, INTEGRATED | 51H EA | 1 |
| 7 | 6 | XDDZZ | M38510100105CCB | 24384 | CIRCUIT, INTEGRATE | 51H EA | 1 |
| 7 | 7 | PADZZ 5910-00-814-0591 | T1M396K010POY | 90201 | CAPACITOR, FIXED | 51H EA | 1 |
| 7 | 8 | PADZZ 5910-00-893-6745 | CK058X102K | 81349 | CAP AC ITOR,FXD,CER | 51H EA | 1 |
| 7 | 9 | PADZZ 5910-00-010-8173 | M39014-01-0333 | 81349 | CAPACITOR, FXD,CER | 51H EA | 3 |
| 7 | 10 | PADZZ 5910-00-146-4188 | T1M106K035POY | 90201 | CAPACITOR, FXD,CER | 51H EA | 2 |
| 7 | 11 | XDDZZ | 8131 M100COG152G | 18796 | CAPACITOR, FXD,CER | 51H EA | 1 |
| 7 | 12 | PADZZ 5910-00-988-9648 | CK058X270K | 81349 | CAP AC ITOR,FXD,CER | 51H EA | 1 |
| 7 | 13 | XDDZZ | 8131 M10000C152K | 72982 | CAP AC ITOR,FXD,CER | 51H EA | 1 |
| 7 | 14 | PADZZ 5910-00-983-8214 | CK058X681K | 81349 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 7 | 15 | PADZZ 5910-00-760-0657 | M39014-01-0335 | 81349 | CAPACITOR,FIXED | 51H EA | 3 |
| 7 | 16 | PADZZ 5910-00-990-4881 | CK058X221K | 01349 | CAPACITOR, FXD,CER | 51H EA | 2 |
| 7 | 17 | PADZZ 5910-00-901-8994 | T1M225K035POY | 90201 | CAPACITOR, FXD,CER | 51H EA | 1 |
| 7 | 18 | PADZZ 5910-00-860-7765 | DR318CG131G | 90634 | Capacitor, FXD,CER | 51H EA | 2 |
| 7 | 19 | PADZZ 5910-00-893-6740 | CK058X101K | 81349 | CAPACITOR, FXD,CER | 51H EA | 1 |
| 7 | 20 | PADZZ 5910-00-943-7176 | CK058X180K | 81349 | CAP AC ITOR,FXD,CER | 51H EA | 2 |
| 7 | 21 | PADZZ 5910-00-870-7380 | D8R2WA15K | 9(3201) | CAP AC IT OR, FXD,CER | 51H EA | 3 |
| 7 | 22 | PADZZ 5910-00-847-7288 | CK068X103K | 81349 | CA PACITOR,FXD,CER | 51H EA | 2 |
| 7 | 23 | PADZZ 5961-00-842-9864 | JAN1N914 | 81350 | SEMI CONDUCTOR,DIODE | 51H EA | 25 |
| 7 | 24 | PADZZ 5961-00-087-6047 | JAN1N645 | 81350 | SE MI CO NDUCTOR,DIODE | 51H EA | 1 |
| 7 | 25 | PADZZ 5999-00-088-1140 | 5189W | 03947 | LINE, DELAY | 51H EA | 1 |
| 7 | 26 | PADZZ 5950-00-035-4425 | MS75085-07 | 96906 | CO IL, RF | 51H EA | 4 |
| 7 | 27 | PADZZ 5950-00-038-6298 | MS75084-17 | 96906 | CUIL,RF | 51H EA | 2 |
| 7 | 28 | XDDZZ | SS1985 | 04713 | TRANSISTOR | 51H EA | 3 |
| 7 | 29 | PADZZ 5961-00-951-8757 | JAN2N222A | 81349 | TRANSISTOR | 51H EA | 3 |
| 7 | 30 | PADZZ 5961-00-842-6937 | JAN2N706 | 31349 | TRANSISTOR | 51H EA | 18 |
| 7 | 31 | PADZZ 5961-00-226-8579 | JAN2N930 | 31349 | TRANSISTOR | 51H EA | 1 |
| 7 | 32 | PADZZ 5961-00-950-1642 | JAN2N869A | 31349 | TRANSISTOR | 51H EA | 3 |
| 7 | 33 | PADZZ 5961-00-954-6100 | JAN2N708 | 31349 | TRANSISTOR | 51H EA | 2 |
| 7 | 34 | PADZZ 5961-00-950-1642 | 2N869A | 31349 | TRANSISTOR | 51H EA | 1 |
| 7 | 35 | PADZZ 5905-00-110-7620 | RCR07G102JS | 31349 | RESISTOR, FXD,CMPSN | 51H EA | 17 |
| 7 | 36 | PADZZ 590500-111-4845 | RCR07G201JS | 31349 | RESIST OR,FXD,CMPSN | 51H EA | 1 |
| 7 | 37 | PADZZ 5905-00-106-3666 | RCR07G103JS | 31349 | RESIST OR, FXD,CMPSN | 51H EA | 5 |
| 7 | 38 | PADZZ 5905-0*116-8555 | RCR07G153JS | 81349 | RESIST CR, FXD,CMPSN | 51H EA | 4 |
| 7 | 39 | PADZZ 5905-00-104-0922 | RT24C2P502 | 81349 | RESISTOR,WW | 51H EA | 4 |
| 7 | 40 | PADZZ 5905-00-113-4863 | RCR07G300JS | 81349 | RESISTOR, FXD,CMPSN | 51H EA | 1 |

SECTION 11

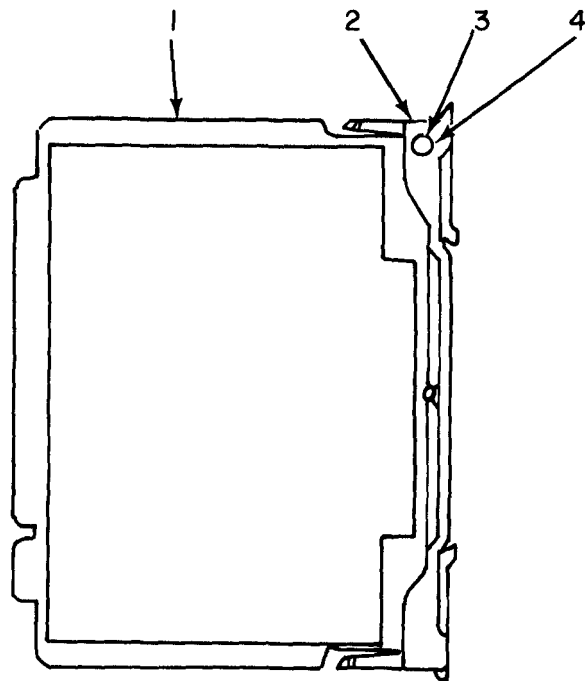
TM11-5895-490-34P

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|-----------------------|--------------------|----------------|-------------|---------------------|-----------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | Description | QTY INC N | UNIT |
| (a) FIG NO | (b) ITEM NO | SMR CODE | | | | U M | |
| 7 | 41 | PADZZ | 59 05-00-115-2261 | RCR07G912JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 47 | PADZZ | 5905-00-116-8556 | RCR07G223JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 43 | PADZZ | 5905-00-141-1131 | RCR07G910JH | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 44 | PADZZ | 5905-00-121-9920 | RCR07G303JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 45 | PADZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 46 | XDDZZ | | RCR07G306JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 4 |
| 7 | 47 | PADZZ | 59135-00-126-6677 | RCR07G335JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 48 | PADZZ | 5905-00-136-8405 | RCR07G131JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 49 | PADZZ | 5705-00-119-35,14 | RCR07G273JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 5 |
| 7 | 50 | PADZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 3 |
| 7 | 51 | PADZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 3 |
| 7 | 52 | PADZZ | 59(35-00-106-1278 | RCR07G123JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 53 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 5 |
| 7 | 54 | PADZZ | 5905-00-141-0244 | RCR07G562JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 4 |
| 7 | 55 | PADZZ | 5905-00-136-8406 | RCR07G242JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 56 | PADZZ | 59 05-00-106- 1356 | RCR07G152JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 4 |
| 7 | 57 | PADZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 58 | PADZZ | 5905-00-118-4559 | RCR07G333JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 59 | PADZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 60 | PADZZ | 5905-00-111-4750 | RCR07G301JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 61 | PADZZ | 5905 -00-105-7764 | RCR07G222JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 3 |
| 7 | 62 | PADZZ | 5905-00-136-1431, | RCR07G432JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 63 | PADZZ | 5905 -00-110 -7622 | RCR07G632JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 64 | PADZZ | 5905-00-136-3890 | RCR07G513JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 65 | PADZZ | 5905-00-135-6046, | RCR07G681JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 66 | PADZZ | 5905-00-965-9087 | RN5507501F | 81349 | RESISTOR,FXD, FILM | 51H EA 1 |
| 7 | 67 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 68 | PADZZ | 5905-00-106-1248 | RCR07G162JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 69 | PADZZ | 5905-00-114-0708 | RCR07G202JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 70 | PADZZ | 5905-00-116-2394 | RCR07G511JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 71 | PADZZ | 59 05-00-104-8365 | RCR07G133JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 72 | PADZZ | 5905-00-228-5506 | RCR07G622JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 73 | PADZZ | 5905-00-121-9938 | RCR07G753JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 74 | PADZZ | 5905-00-119-3503 | RCR07G271JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 2 |
| 7 | 75 | PADZZ | 59 05-00-115-3560 | RCR07G183JS | 81349 | RESISTOR,FXD,CMPSN | 51H EA 1 |
| 7 | 76 | PADZZ | 5905-00-863-3264 | KA33J14 | 15801 | RESISTOR, THERMAL | 51H EA 1 |
| 7 | 77 | PADZZ | 5905-00-858-4151 | RL12156827JS11 | 75263 | RESISTOR,THERMAL | 51H EA 2 |
| 7 | 78 | PADZZ | 5961-00-752-6121 | JAN1N753A | 81349 | SEMICONDUCTOR,DIODE | 51H EA 2 |
| 7 | 79 | XDDZZ | | 2050632-001 | 24384 | BOARD, PW | 51H EA 1 |
| 7 | 80 | PADZZ | 597 J- 00-910-9683 | 88J01 | 17069 | INSULATOR, DISK | 51H EA 31 |

SECTION II

TM11-5895-490-34P

| (1) | | | | (2) | | (3) | | (4) | | (5) | | (6) | | (7) | (8) |
|---------------|----------------|----------|------------------|-----|---------------|-----------------------|--|-------------|---------------------|------|--|----------------|---|-----------------|-----|
| ILLUSTRATION | | | | | | NATIONAL STOCK NUMBER | | PART NUMBER | | FSCM | | DESCRIPTION | | QTY INC IN UNIT | |
| (a) FIG NO | (b) ITEM NO | SMR CODE | | | | | | | | | | USABILITY CODE | | | |
| 7 | 81 | XDDZZ | | | 4023632-0002 | | | 4384 | SPACE R, INSULATING | | | 51H | A | 1 | |
| 7 | 82 | XDDZZ | | | 205122 8-0001 | | | 4384 | BUMP ER, PLSTC | | | 51H | A | 1 | |
| 7 | 8 | ADZZ | 5320-00-165-2044 | | 2074265-2325 | | | 4384 | RI VET, TUBULAR | | | 51H | A | 2 | |
| 7 | 8 | ADZZ | 5310-00-147- .45 | | 207+901-2362 | | | 4384 | WASHER, FLAT | | | 51H | A | 2 | |
| 7 | 8 | XDDZZ | | | | | | 5354 | LOCK, EJCTR | | | 51H | A | 1 | |
| 7 | 8 | XDDZZ | | | 72 | | | 9941 | SPACE R, INSULATING | | | 51H | A | 2 | |



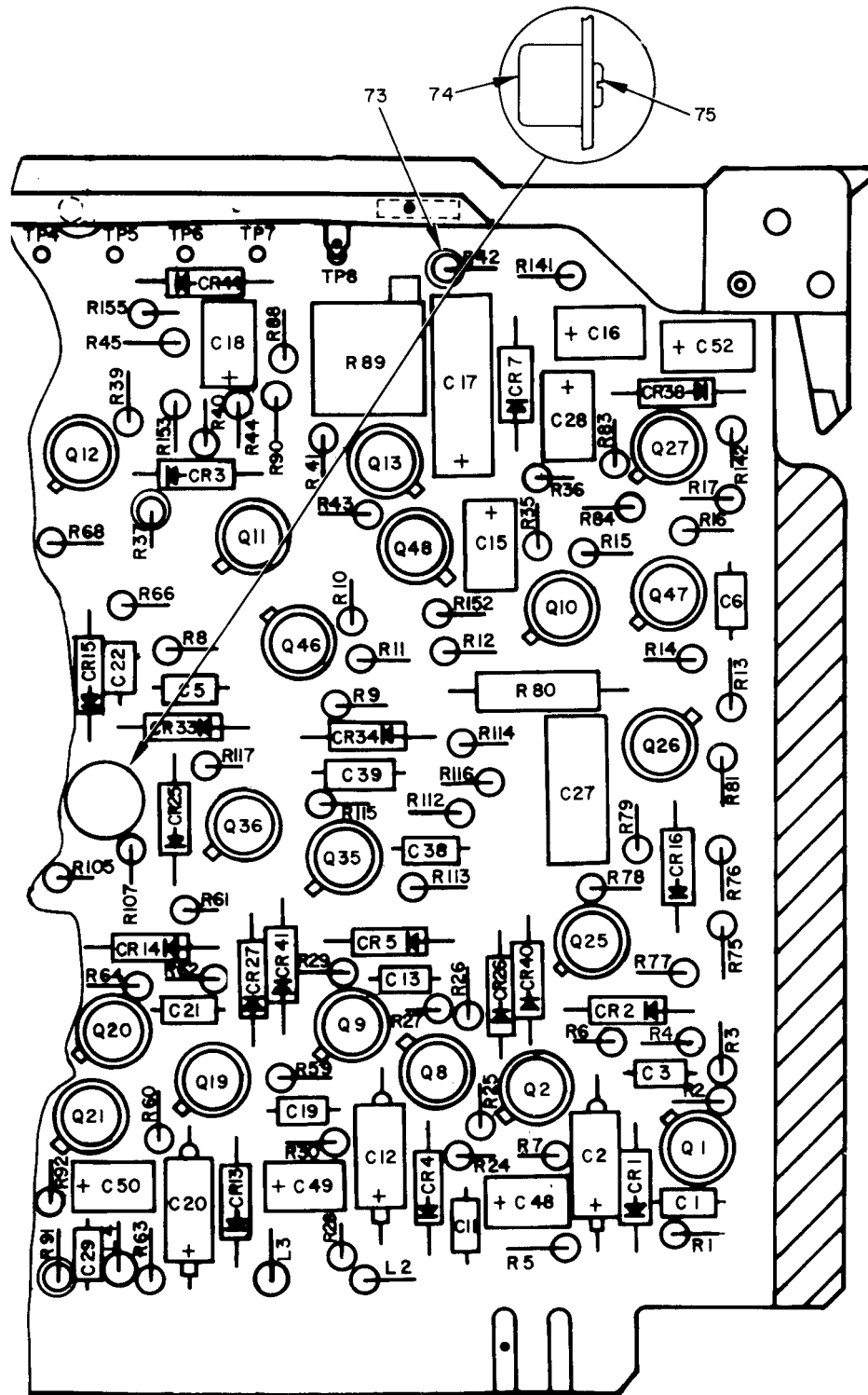
EL2UM013

Figure 8. Delay Line Assembly.

SECTION II

TM11-5895-490-34P

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|------------------|-----------------------|-------------|--------------------------------|-------------|-------------|
| ILLUSTRATION | | | | | DESCRIPTION | | QTY |
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | USABLE CODE | INC IN UNIT |
| | | | | | GROUP 0105 DELAY LINE ASSEMBLY | | |
| 8 | 1 XDDZZ | | CC C2867 | 6553 | LINE, DELAY | BKA, 5IH | 1 |
| 8 | 2 PADZZ | 5895-00-848-8851 | 198-101-02 | 6742 | ASS EM BLY LOCK EJCTR | BKA, 5IH | 1 |
| 8 | 3 PADZZ | 5310-00-147-346 | 2074901-2362 | 4384 | MASHER | BKA, 5IH | 2 |
| 8 | 4 PADZZ | 5320-09-165-204 | 2074265-2325 | 6845 | RIVET | BKA, 5IH | 2 |

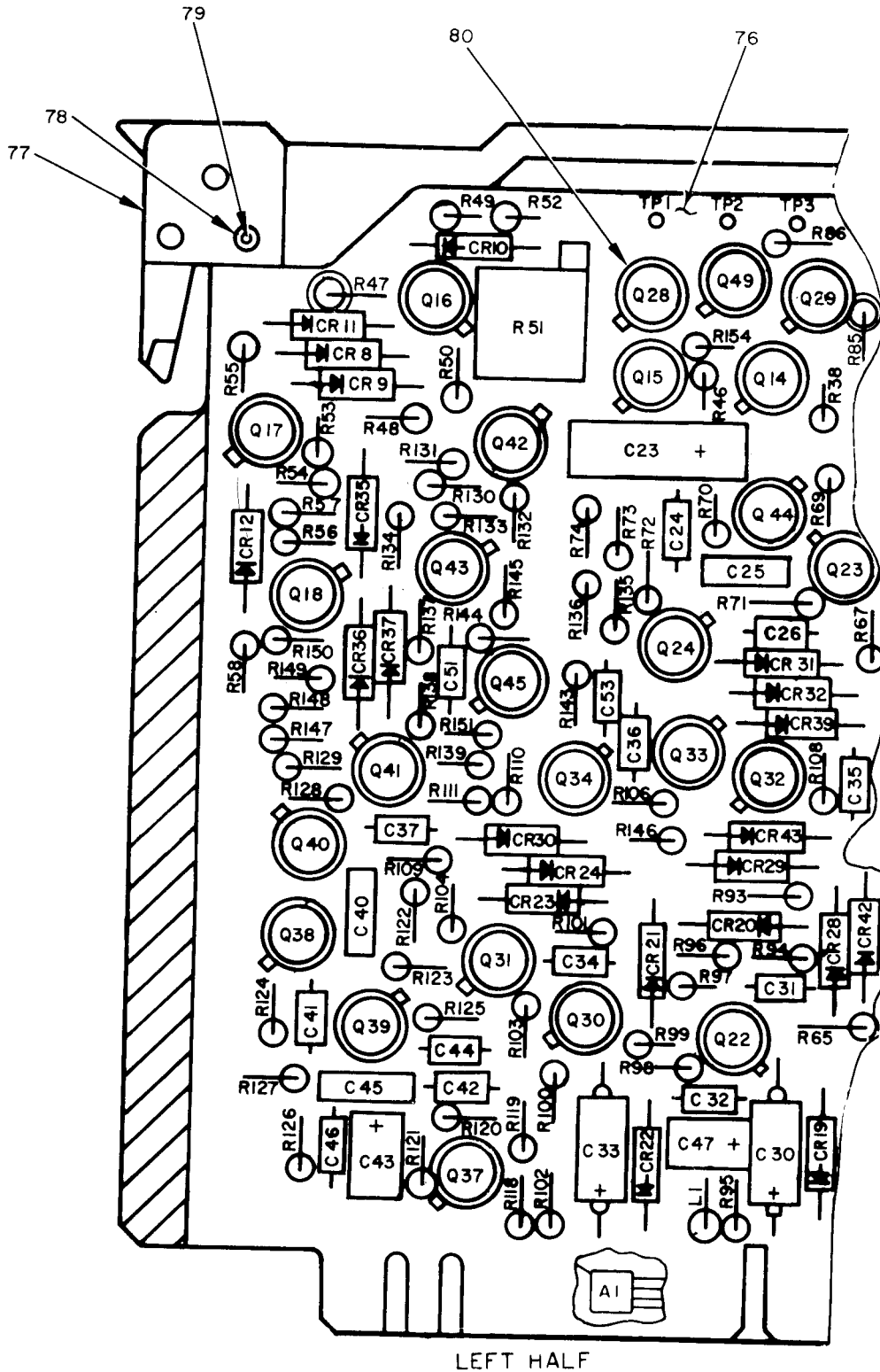


RIGHT HALF

NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A2.

EL2UM040

Figure 9. Decoder (Sheet 1 of 4).



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A2

EL2UM014

Figure 9. Decoder (Sheet 2 of 4).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| A1 | 1 | C26 | 11 | C46 | 18 | CR14 | 21 | CR36 | 21 | Q13 | 26 | Q33 | 25 | R4 | 34 |
| C1 | 2 | C27 | 12 | C47 | 19 | CR15 | 21 | CR37 | 21 | Q14 | 27 | Q34 | 25 | R5 | 35 |
| C2 | 3 | C28 | 13 | C48 | 20 | CR16 | 21 | CR38 | 22 | Q15 | 27 | Q35 | 25 | R6 | 36 |
| C3 | 4 | C29 | 8 | C49 | 20 | CR19 | 21 | CR39 | 21 | Q16 | 27 | Q36 | 25 | R7 | 37 |
| C5 | 2 | C30 | 3 | C50 | 20 | CR20 | 21 | CR40 | 21 | Q17 | 26 | Q37 | 25 | R8 | 38 |
| C6 | 2 | C31 | 4 | C51 | 4 | CR21 | 21 | CR41 | 21 | Q18 | 26 | Q38 | 25 | R9 | 39 |
| C11 | 4 | C32 | 14 | C52 | 5 | CR22 | 21 | CR42 | 21 | Q19 | 25 | Q39 | 25 | RI0 | 35 |
| C12 | 3 | C33 | 3 | C53 | 4 | CR23 | 21 | CR43 | 21 | Q20 | 25 | Q40 | 26 | RI1 | 40 |
| C13 | 4 | C34 | 4 | CR1 | 21 | CR24 | 21 | CR44 | 21 | Q21 | 25 | Q41 | 29 | RI2 | 41 |
| C15 | 5 | C35 | 4 | CR2 | 21 | CR25 | 21 | L1 | 23 | Q22 | 25 | Q42 | 25 | RI3 | 38 |
| C16 | 5 | C36 | 15 | CR3 | 21 | CR26 | 21 | L2 | 24 | Q23 | 28 | Q43 | 25 | RI4 | 39 |
| C17 | 6 | C37 | 16 | CR4 | 21 | CR27 | 21 | L3 | 23 | Q24 | 28 | Q44 | 30 | RI5 | 35 |
| C18 | 5 | C38 | 4 | CR5 | 21 | CR28 | 21 | L4 | 23 | Q25 | 25 | Q45 | 25 | RI6 | 40 |
| C19 | 4 | C39 | 4 | CR7 | 21 | CR29 | 21 | Q1 | 25 | Q26 | 25 | Q46 | 25 | RI7 | 41 |
| C20 | 3 | C40 | 10 | CR8 | 21 | CR30 | 21 | Q2 | 25 | Q27 | 26 | Q47 | 25 | R24 | 35 |
| C21 | 7 | C41 | 16 | CR9 | 21 | CR31 | 21 | Q8 | 25 | Q28 | 27 | Q48 | 27 | R25 | 36 |
| C22 | 8 | C42 | 16 | CR10 | 21 | CR32 | 21 | Q9 | 25 | Q29 | 27 | Q49 | 27 | R26 | 33 |
| C23 | 9 | C43 | 17 | CR11 | 21 | CR33 | 21 | Q10 | 26 | Q30 | 25 | RI | 31 | R27 | 34 |
| C24 | 8 | C44 | 16 | CR12 | 21 | CR34 | 21 | Q11 | 27 | Q31 | 25 | R2 | 32 | R28 | 35 |
| C25 | 10 | C45 | 10 | CR13 | 21 | CR35 | 21 | Q12 | 27 | Q32 | 25 | R3 | 33 | R29 | 36 |

NOTE: A1 USED IN RT-859A/APX-72 ONLY.

EL2UM015

Figure 9. Decoder (Sheet 3 of 4).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|------------|----------|------------|----------|------------|----------|--------------|-----------|-------------|----------|-------------|----------|
| R30 | 37 | R54 | 53 | R74 | 40 | R96 | 38 | R116 | 36 | R136 | 40 |
| R35 | 42 | R55 | 41 | R75 | 45 | R97 | 37 | R117 | 37 | R137 | 69 |
| R36 | 43 | R56 | 51 | R76 | 60 | R 98 | 31 | R118 | 69 | R138 | 34 |
| R37 | 44 | R57 | 33 | R77 | 41 | R99 | 36 | R119 | 70 | R139 | 69 |
| R38 | 45 | R58 | 54 | R78 | 62 | RI 00 | 33 | R120 | 67 | R141 | 37 |
| R39 | 46 | R59 | 55 | R79 | 40 | RI 01 | 33 | R121 | 66 | R142 | 33 |
| R40 | 47 | R60 | 56 | R80 | 63 | RI 02 | 35 | RI 22 | 71 | R143 | 31 |
| R41 | 48 | R61 | 53 | R81 | 59 | RI 03 | 38 | R123 | 72 | RI 44 | 32 |
| R42 | 44 | R62 | 33 | R83 | 54 | RI 04 | 37 | RI 24 | 67 | RI 45 | 37 |
| R43 | 49 | R63 | 35 | R84 | 64 | RI 05 | 66 | R125 | 41 | RI 46 | 66 |
| R44 | 50 | R64 | 38 | R85 | 44 | RI 06 | 37 | RI 26 | 67 | RI 47 | 33 |
| R45 | 39 | R65 | 37 | R86 | 45 | RI 07 | 36 | R127 | 55 | RI 48 | 33 |
| R46 | 35 | R66 | 35 | R88 | 40 | RI 08 | 67 | RI 28 | 33 | RI 49 | 33 |
| R47 | 44 | R67 | 57 | R 89 | 52 | RI 09 | 37 | RI 29 | 33 | RI 50 | 33 |
| R48 | 45 | R68 | 58 | R90 | 65 | RI 10 | 66 | R130 | 36 | R151 | 69 |
| R49 | 51 | R69 | 59 | R91 | 44 | RI 11 | 35 | R131 | 60 | R152 | 35 |
| R50 | 40 | R70 | 54 | R92 | 36 | RI 12 | 35 | RI 32 | 54 | R153 | 51 |
| R51 | 52 | R71 | 60 | R93 | 33 | RI 13 | 32 | R133 | 54 | R154 | 35 |
| R52 | 40 | R72 | 61 | R94 | 33 | RI 14 | 68 | R134 | 32 | RI 55 | 51 |
| R53 | 51 | R73 | 40 | R95 | 35 | RI 15 | 34 | R135 | 40 | | |

EL2UM03

Figure 9. Decoder (Sheet 4 of 4).

| ILLUSTRATION | | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------------|-------------------|-------------|-----------------------------|----------------|-------|------------------------|--------------------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | QTY INC IN UNIT |
| | | | | | | USABLE ON CODE | U/M |
| GROUP 0106 DECODER | | | | | | | |
| 9 | 1 | PADZZ | 5962-00-170-97231 | SMH1375 | 01295 | CIRCUIT, MICR C, MODEL | 5 IH EA 1 |
| 9 | 2 | PADZZ | 5910-00-780-5684 | CK05BX820K | 81349 | CAPACITOR, FIXED, CER | BKA, 5 IH EA 3 |
| 9 | 3 | PADZZ | 5910-00-495-0042 | M39003-01-3076 | 81349 | CAPACITOR, ELCTLT | BKA, 5 IH EA 5 |
| 9 | 4 | PADZZ | 5910-0-943-7176 | CK05BX180K | 81349 | CAPACITOR, FIXED, CER | BKA, 5 IH EA 11 |
| 9 | 5 | PADZZ | 5910-00-945-9673 | T1M105K035POX | 90201 | CAPACITOR, FIXED | BKA, 5 IH EA 4 |
| 9 | 6 | PADZZ | 5910-00-999-2839 | T1M476K025PDZ | 90201 | CAPACITOR, FIXED | BKA, 5 IH EA 1 |
| 9 | 7 | PADZZ | 5910-00-954-6246 | CK05BX181K | 01349 | CAPACITOR, FIXED, CER | BKA, 5 IH EA 1 |
| 9 | 8 | PADZZ | 5910-00-893-6747 | CK05BX680K | 81349 | CAPACITOR, FIXED, CER | BKA, 5 IH EA 3 |
| 9 | 9 | XDDZZ | | 71 M226K035POZ | 90201 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 10 | PADZZ | 5910-00-847-7288 | C.K068X103K | 81349 | CAPACITOR, FIXED, CER | 13KA, 5 IH EA 3 |
| 9 | 11 | PADZZ | 5910-00-988-9648 | CK05BX270K | 81349 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 12 | PADZZ | 5910-00-072-8598 | KA2202FK50F | 31433 | CAPACITOR, FXD, PLSTC | e. KA, 5 IH EA 1 |
| 9 | 13 | PADZZ | 5910-00-150-0659 | T1M335K035POX | 90201 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 14 | PADZZ | 5910-00-760-0657 | M39014-01-0335 | 81349 | CAPACITOR, FIXED | BKA, 5 IH EA 1 |
| 9 | 15 | PADZZ | 5910-00-990-4881 | CK05BX221K | 81349 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 16 | PADZZ | 5910-00-893-6745 | CK05BX102K | 81349 | CAPACITOR, FXD, CER | BKA, 5 IH EA 4 |
| 9 | 17 | PADZZ | 5910-00-905-4096 | T1M104K035POX | 90201 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 19 | PADZZ | 5910-00-954-6243 | CK05BX390K | 81349 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 19 | XDDZZ | | T1M225K025POX | 90201 | CAPACITOR, FXD, CER | BKA, 5 IH EA 1 |
| 9 | 20 | PADZZ | 5910-00-901-8994 | T1M225K035POX | 90201 | CAPACITOR, FXD, CER | BKA, 5 IH EA 3 |
| 9 | 21 | PADZZ | 5961-00-842-9864 | JAN1N914 | 81350 | SEMICONDUCTOR, DIODE | BKA, 5 IH EA 40 |
| 9 | 22 | PADZZ | 5961-00-879-3091 | JAN1N755A | 81349 | SEMICONDUCTOR, DIODE | BKA, 5 IH EA 1 |
| 9 | 23 | PADZZ | 5950-00-071-2273 | 16807 | 03550 | COIL, RF | BKA, 5 IH EA 3 |
| 9 | 24 | PADZZ | 5950-00-929-2122 | 16806 | 03550 | COIL, RF | BKA, 5 IH EA 1 |
| 9 | 25 | PADZZ | 5961-00-842-6937 | JAN2N706 | 81349 | TRANSISTOR | BKA, 5 IH EA 25 |
| 9 | 25 | PADZZ | 5961-00-925-3777 | JAN2N2907A | 81349 | TRANSISTOR | BKA, 5 IH EA 6 |
| 9 | 27 | PADZZ | 5961-00-226-8579 | JAN2N930 | 81349 | TRANSISTOR | BKA, 5 IH EA 9 |
| 9 | 28 | PADZZ | 5961-03-954-6100 | JAN2N 708 | 81349 | TRANSISTOR | BKA, 5 IH EA 2 |
| 9 | 29 | PADZZ | 5961-00-787-5305 | JAN2N718A | 81349 | TRANSISTOR | BKA, 5 IH EA 1 |
| 9 | 30 | PADZZ | 5961-00-405-8391 | SS1630 | 04713 | TRANSISTOR | BKA, 5 IH EA 1 |
| 9 | 31 | PADZZ | 5905-00-141-0744 | RCR07G562JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 3 |
| 9 | 32 | PADZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 4 |
| 9 | 33 | PADZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 15 |
| 9 | 34 | PADZZ | 5905-00-136-8431 | RCR07G432JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 4 |
| 9 | 35 | PADZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 14 |
| 9 | 36 | PADZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA a |
| 9 | 37 | PADZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 10 |
| 9 | 38 | PADZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 5 |
| 9 | 39 | PADZZ | 5905-00-106-1357 | RCR07G563JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5 IH EA 3 |

SECTION II

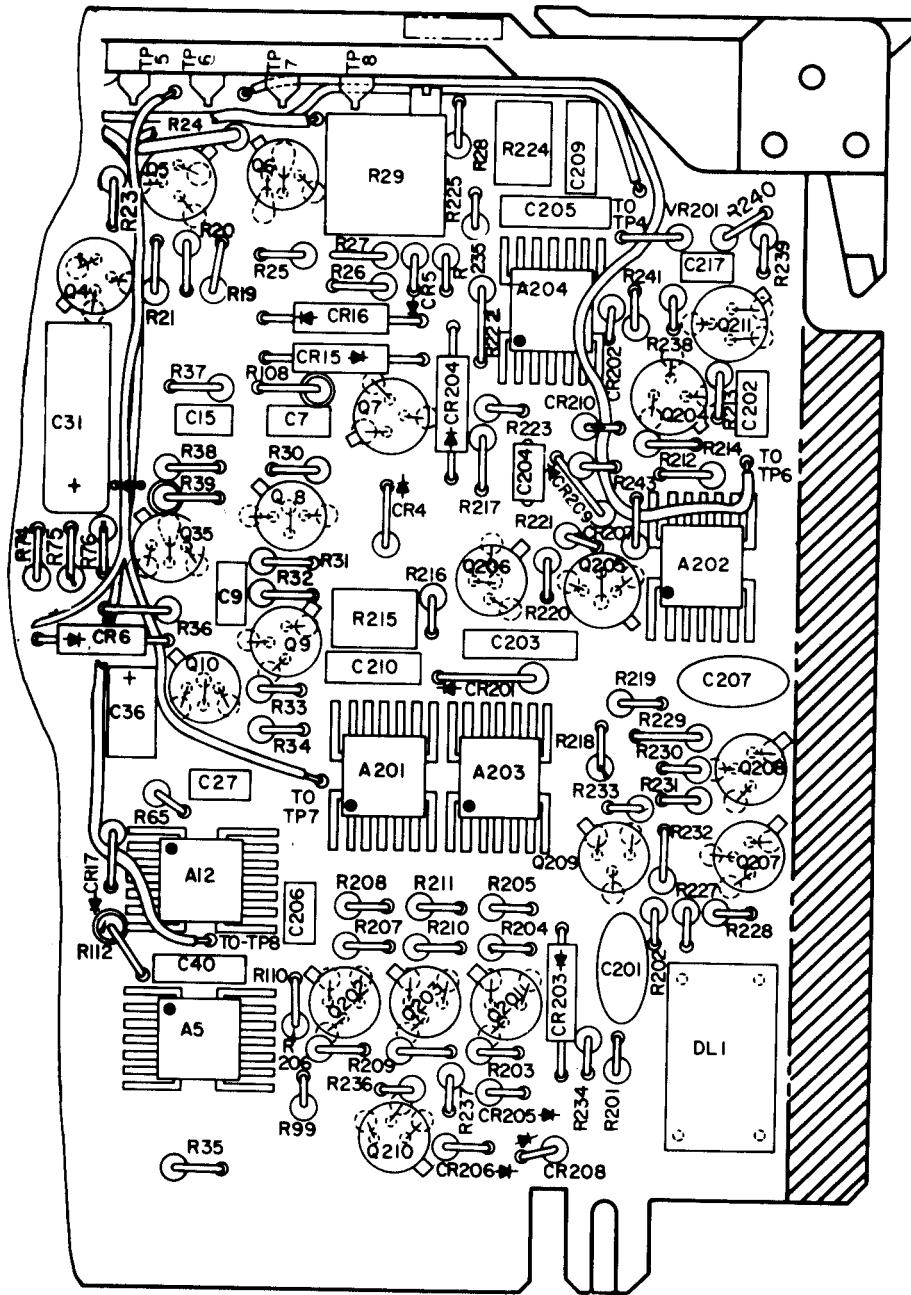
TH11-5895-490-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) DESCRIPTION | (7) | (8) |
|------------------|-------------|----------|-----------------------|--------------|--------|----------------------|-----------------|-------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | USABLE ON CODE | QTY INC IN UNIT | U/M |
| 9 | 40 | PADZZ | 5905-00-114-0701 | RCR07G202JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 10 |
| 9 | 41 | PADZZ | 59(25-(30-1 16-855) | RCR07G223JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 5 |
| 9 | 42 | PADZZ | 5905-00-975-1801 | RN55C5361F | 81349 | RESISTOR,FXD,FILM | BKA,5IH | EA 1 |
| 9 | 43 | PADZZ | 5905-00-982-0211 | RN55C1502F | 81349 | RESISTOR,FXD,FILM | BKA,5IH | EA 1 |
| 9 | 44 | PADZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 5 |
| 9 | 45 | PADZZ | 5905-00-141-1131 | RCR07G752JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 4 |
| 9 | 46 | PADZZ | 5905-00-982-0931 | RN55C6811F | 81349 | RESISTOR,FXD,FILM | BKA,5IH | EA 1 |
| 9 | 47 | PADZZ | 5905-00-982-0211 | RN55C4751F | 81349 | RESISTOR,FXD,FILM | BKA,5IH | EA 1 |
| 9 | 48 | PADZZ | 5905-00-121-9921 | RCR07G303JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 49 | PADZZ | 5905-00-126-6681 | RCR07G332JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 50 | PADZZ | 5905-00-136-3891 | RCR07G621JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 51 | PADZZ | 5905-00-110-0381 | RCR07G104JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 5 |
| 9 | 52 | PADZZ | 5905-00-161-3471 | 700-103-502 | 04048 | RESISTOR,VARIABLE,WH | BKA,5IH | EA 2 |
| 9 | 53 | PADZZ | 5905-00-111-4721 | RCR07G272JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 2 |
| 9 | 54 | PADZZ | 5705-00-141-0142 | RCR07G392JS | B 1349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 5 |
| 9 | 55 | PADZZ | 5905-00-104-8351 | RCR07G822JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 2 |
| 9 | 56 | PADZZ | 5905-00-435-6374 | RCR07G823JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 57 | PADZZ | 5905-00-115-8051 | RCR07G393JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 58 | PADZZ | 5905-00-107-0651 | RCR07G100JS | 91349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 59 | PADZZ | 5905-00-114-5341 | RCR07G182JS | 313491 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 2 |
| 9 | 60 | PADZZ | 5905-00-110-7621 | RCR07G682JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 3 |
| 9 | 61 | PADZZ | 5905-00-9-82-0210 | RN55C4321F | 81349 | RESISTOR,FIXED,FILM | BKA,5IH | EA 1 |
| 9 | 62 | PADZZ | 5905-00-106-1271 | RCR07G123JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 63 | PADZZ | 5905-00-059-9114 | RN60C1302F | 31349 | RESISTOR,FIXED,FILM | BKA,5IH | EA 1 |
| 9 | 64 | PADZZ | 5905-00-115-2261 | RCR07G912JS | 31349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 65 | PADZZ | 5905-00-105-7768 | RCR07G561JS | 31349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 66 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 31349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 4 |
| 9 | 67 | PADZZ | 5905-00-106-1356 | RCR07G152JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 4 |
| 9 | 68 | PADZZ | 5905-00-131-9721 | RCR07G302JS | 31349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 69 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 31349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 4 |
| 9 | 70 | PADZZ | 5905-00-119-3505 | RCR07G683JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 71 | PADZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 72 | PADZZ | 5905-00-228-5506 | RCR07G622JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | EA 1 |
| 9 | 73 | XDDZZ | | 4023758-0001 | 24384 | SPACER, IN SULATOR | BKA,5IH | EA 7 |
| 9 | 74 | XDDZZ | | 4023531-0503 | 24384 | BUMPER, PLASTIC | BKA,5IH | EA 1 |
| 9 | 75 | PADZZ | 53(25-00-709-193) | LP5702653 | 03038 | SCREW,SLFLKG | BKA,5IH | EA 1 |
| 9 | 76 | XDDZZ | | 4023533-0001 | 24384 | BOARD,PW | BKA,5IH | EA 1 |
| 9 | 77 | PADZZ | 5895-00-857-4870 | 198-101-03 | 26742 | ASSEMBLY,LOCK EJCTR | BKA | EA 1 |

SECTION II

TM11-5895-490-34P

| (1) | | (2) | | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|----------|-------------------|-----------------------|-------------|------|----------------------|----------------|-----------------|
| ILLUSTRATION | | | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| (a) FIG NO | (b) ITEM NO | SMR CODE | | | | | | | |
| 9 | 77 | XDDZZ | | 198-101-15 | | 6742 | ASSEMBLY, LOCKE JCTR | 51H | A 1 |
| 9 | 78 | PADZZ | 5310-00-147-3465 | 2074901-2362 | | 4384 | WASHER | BKA, 51H | A 2 |
| 9 | 79 | PADZZ | 5320-00-16 5-2044 | 2074265-2325 | | 1007 | RIVET | BKA, 51H | A 2 |
| | 80 | PADZZ | 5970-00-910-9683 | 88001 | | 7069 | INSULATOR, DISK | 9KA, 51H | A 44 |

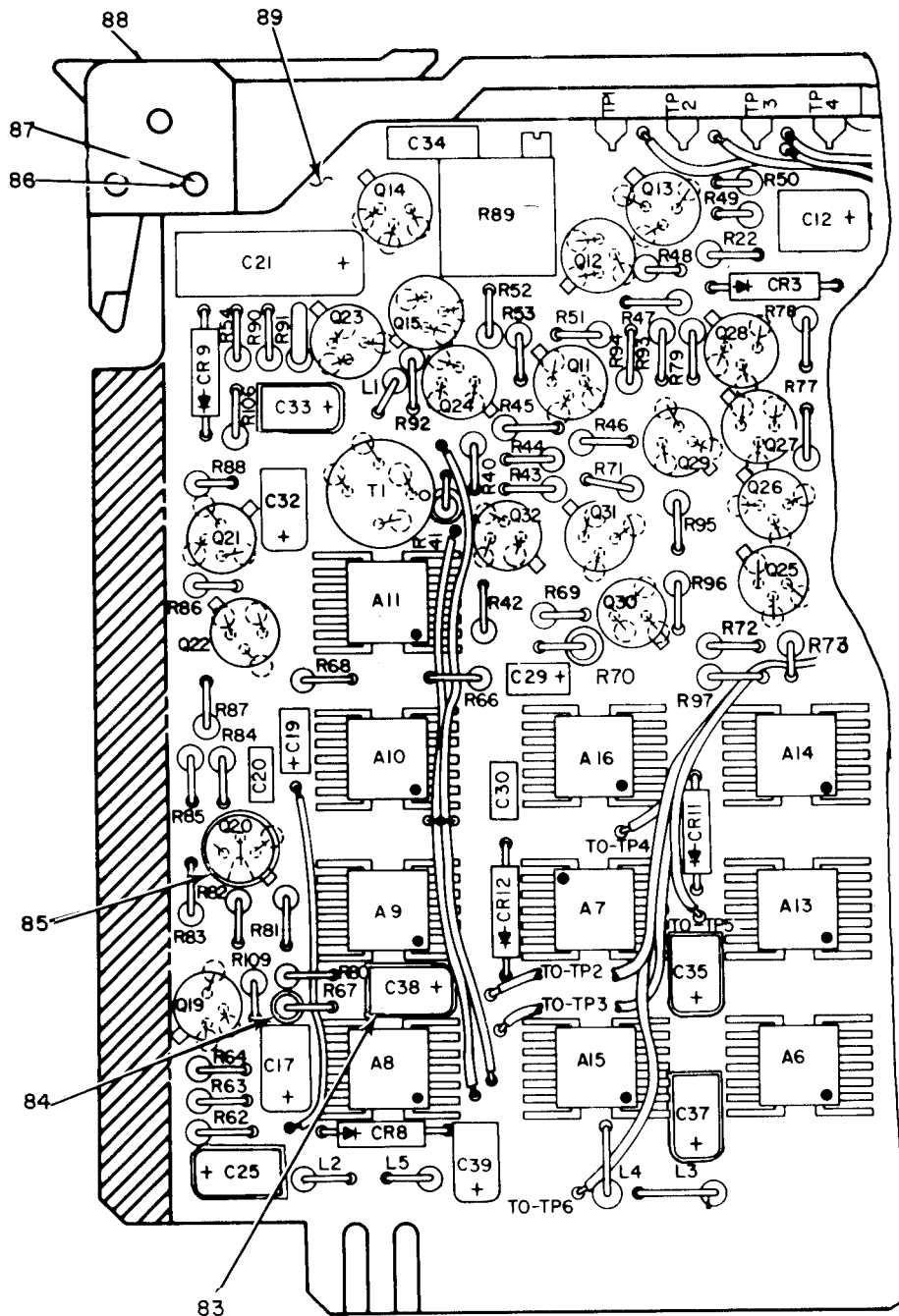


RIGHT HALF

NOTE: FOR COMPLETE REFERENCE,
DESIGNATION PREFIX WITH 2A3.

EL2UM033

Figure 10. Mode 4 (Sheet 1 of 3).



LEFT HALF

NOTE FOR COMPLETE REFERENCE,
DESIGNATION PREFIX WITH 2A3

EL2UM016

Figure 10. Mode 4 (Sheet 2 of 3).

| REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| A5 | 1 | C33 | 16 | CR202 | 28 | Q22 | 38 | R26 | 48 | R63 | 65 | R93 | 63 | R220 | 46 |
| A6 | 2 | C34 | 19 | CR203 | 28 | Q23 | 34 | R27 | 49 | R64 | 60 | R94 | 42 | R221 | 46 |
| A7 | 3 | C35 | 16 | CR204 | 29 | Q24 | 37 | R28 | 50 | R65 | 59 | R95 | 69 | R222 | 64 |
| A8 | 4 | C36 | 20 | CR205 | 28 | Q25 | 34 | R29 | 51 | R66 | 66 | R96 | 46 | R223 | 64 |
| A9 | 2 | C37 | 16 | CR206 | 28 | Q26 | 34 | R30 | 52 | R67 | 57 | R97 | 58 | R224 | 76 |
| A10 | 4 | C38 | 16 | CR207 | 28 | Q27 | 34 | R31 | 53 | R68 | 66 | R99 | 64 | R225 | 77 |
| A11 | 2 | C39 | 21 | CR208 | 30 | Q28 | 34 | R32 | 48 | R69 | 43 | R106 | 70 | R227 | 46 |
| A12 | 5 | C40 | 19 | CR209 | 28 | Q29 | 39 | R33 | 54 | R70 | 57 | R108 | 57 | R228 | 78 |
| A13 | 2 | C201 | 22 | CR210 | 28 | Q30 | 40 | R34 | 53 | R71 | 58 | R109 | 49 | R229 | 58 |
| A14 | 2 | C202 | 23 | DL1 | 31 | Q31 | 34 | R35 | 55 | R72 | 59 | R110 | 64 | R230 | 79 |
| A15 | 2 | C203 | 24 | L1 | 32 | Q32 | 34 | R36 | 46 | R73 | 60 | R112 | 57 | R231 | 44 |
| A16 | 4 | C204 | 25 | L2 | 32 | Q35 | 34 | R37 | 55 | R74 | 59 | R201 | 71 | R232 | 72 |
| A201 | 6 | C205 | 26 | L3 | 33 | Q201 | 41 | R38 | 56 | R75 | 59 | R202 | 65 | R233 | 53 |
| A202 | 7 | C206 | 23 | L4 | 33 | Q202 | 41 | R39 | 57 | R76 | 43 | R203 | 72 | R234 | 53 |
| A203 | 5 | C207 | 27 | L5 | 33 | Q203 | 41 | R40 | 43 | R77 | 61 | R204 | 73 | R235 | 78 |
| A204 | 5 | C209 | 17 | Q4 | 34 | Q204 | 34 | R41 | 57 | R78 | 53 | R205 | 65 | R236 | 60 |
| C7 | 8 | C210 | 17 | Q5 | 35 | Q205 | 34 | R42 | 58 | R79 | 62 | R206 | 72 | R237 | 46 |
| C9 | 9 | C217 | 8 | Q6 | 35 | Q206 | 34 | R43 | 58 | R80 | 64 | R207 | 53 | R238 | 42 |
| C12 | 10 | CR3 | 28 | Q7 | 35 | Q207 | 36 | R44 | 59 | R81 | 65 | R208 | 65 | R239 | 43 |
| C15 | 11 | CR4 | 28 | Q8 | 34 | Q208 | 34 | R45 | 60 | R82 | 60 | R209 | 72 | R240 | 67 |
| C17 | 12 | CR5 | 28 | Q9 | 34 | Q209 | 36 | R46 | 59 | R83 | 64 | R210 | 49 | R241 | 44 |
| C19 | 13 | CR6 | 28 | Q10 | 36 | Q210 | 34 | R47 | 59 | R84 | 67 | R211 | 67 | R243 | 80 |
| C20 | 14 | CR8 | 28 | Q11 | 34 | Q211 | 34 | R48 | 43 | R85 | 64 | R212 | 74 | TI | 81 |
| C21 | 15 | CR9 | 28 | Q12 | 34 | R19 | 42 | R49 | 61 | R86 | 43 | R213 | 75 | VR201 | 82 |
| C25 | 16 | CR11 | 28 | Q13 | 34 | R20 | 42 | R50 | 53 | R87 | 68 | R214 | 59 | | |
| C27 | 17 | CR12 | 28 | Q14 | 34 | R21 | 43 | R51 | 62 | R88 | 68 | R215 | 76 | | |
| C29 | 13 | CR15 | 29 | Q15 | 34 | R22 | 44 | R52 | 63 | R89 | 51 | R216 | 72 | | |
| C30 | 14 | CR16 | 28 | Q19 | 34 | R23 | 45 | R53 | 42 | R90 | 54 | R217 | 53 | | |
| C31 | 15 | CR17 | 28 | Q20 | 34 | R24 | 46 | R54 | 58 | R91 | 60 | R218 | 44 | | |
| C32 | 18 | CR201 | 28 | Q21 | 37 | R25 | 47 | R62 | 64 | R92 | 65 | R219 | 43 | | |

EL2UM017

Figure 10 . Mode 4 (Sheet 3 of 3).

SECTION II

TM11-5895-490-34P

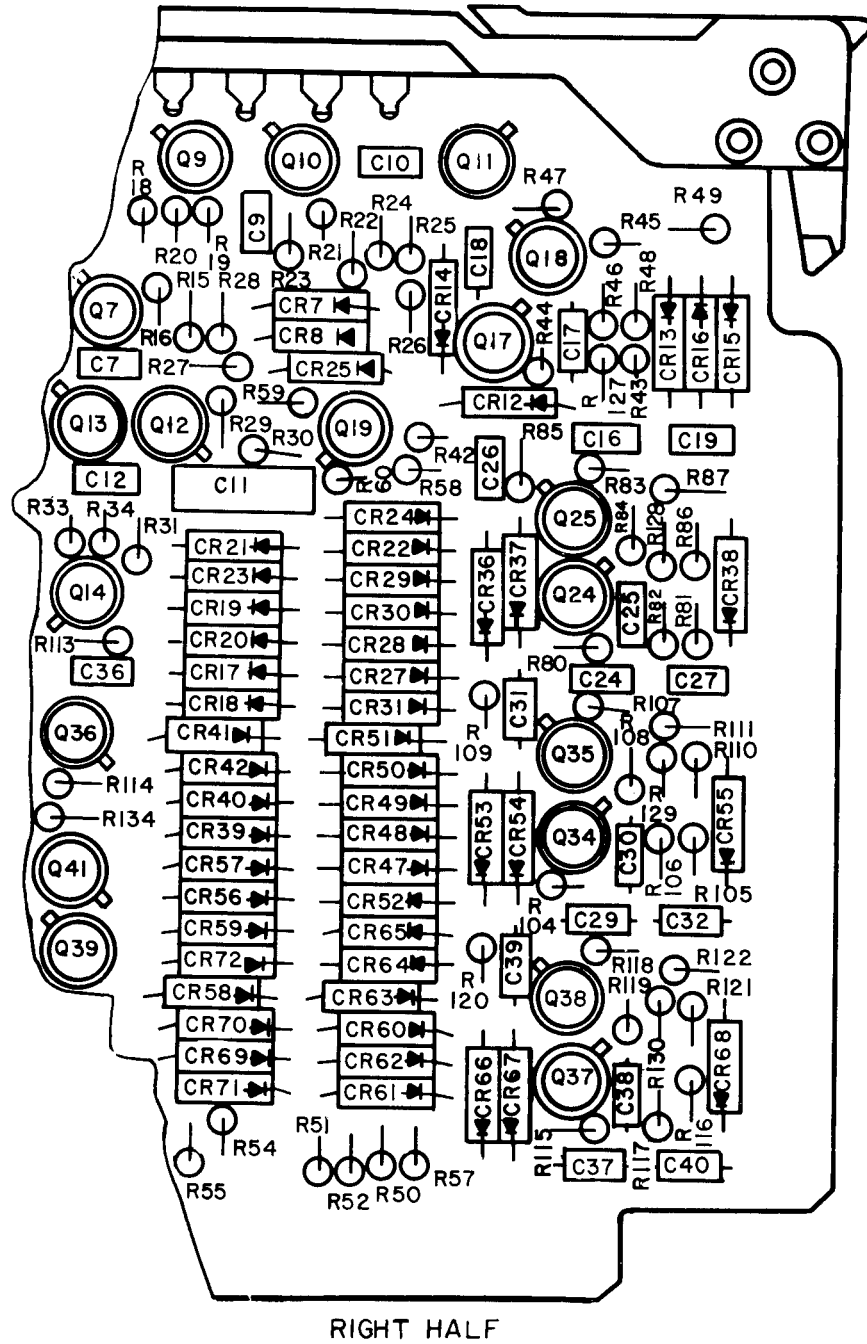
| ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------------|---------|----------|-----------------------|---------------|-------|-----------------------|---------------|-----------------|
| FIG NO | ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | UNABLION, ODI | QTY INC IN UNIT |
| G Roup 0107 MODE 4 | | | | | | | | |
| 10 | 1 | PADZZ | 5962-00-170-9720 | RX5898 | 49956 | MICROCIRCUIT,DGTL | 51H EA | 1 |
| 10 | 2 | XDDZZ | | RX5900 | 07933 | CIRCUIT, INTEGRATED | 51H EA | 6 |
| 10 | 3 | PADZZ | 5962-00-170-9724 | RX5397 | 49956 | MICROCIRCUIT, DGTL | 51H EA | 1 |
| 10 | 4 | XDDZZ | | RX5899 | 07933 | CIRCUIT, INTEGRATED | 51H EA | 3 |
| 10 | 5 | XDDZZ | | NC4047 | 14433 | MICROCIRCUIT,DGTL | 51H EA | 3 |
| 10 | 6 | PADZZ | 5962-00-170-9722 | NC4278 | 14433 | CIRCUIT, INTEGRATED | 51H EA | 1 |
| 10 | 7 | PADZZ | 5962-00-173-9943 | 36001143-001 | 24384 | CIRCUIT, Integrated | 51H EA | 1 |
| 10 | 8 | PADZZ | 5910-00-995-9509 | CK058X121K | 81349 | CAPACITOR,FXD,CER | 51H EA | 2 |
| 10 | 9 | PADZZ | 5910-00-993-1814 | CK058X151K | 81349 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 10 | PADZZ | 5910-00-626-2704 | T1M475K025POX | 90201 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 11 | PADZZ | 5910-00-892-7908 | CK058X821K | 81349 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 12 | PADZZ | 5910-00-905-4096 | T1M104K035POX | 90201 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 13 | PADZZ | 5910-00-150-4673 | D33ZMY10M | 12954 | CAPACITOR,ELECTLT | 51H EA | 2 |
| 10 | 14 | PADZZ | 5910-00-893-6745 | CK058X102K | 81349 | CAPACITOR,FXD,CER | 51H EA | 2 |
| 10 | 15 | XDDZZ | | T1M396K025POZ | 90201 | CAPACITOR,FXD,CER | 51H EA | 2 |
| 10 | 16 | PADZZ | 5910-00-901-8994 | T1M225K035POX | 90201 | CAPACITOR,FXD,CER | 51H EA | 5 |
| 10 | 17 | PADZZ | 5910-00-022-2760 | CK068X104K | 81349 | CAPACITOR,FXD,CER | 51H EA | 3 |
| 10 | 18 | XDDZZ | | T1M475K015POX | 90201 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 19 | PADZZ | 5910-00-847-7288 | CK068X103K | 81349 | CAPACITOR,FXD,CER | 51H EA | 2 |
| 10 | 20 | PADZZ | 5910-00-070-7380 | T1M825K015POX | 90201 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 21 | PADZZ | 5910-00-901-8994 | T1M225K050POX | 90201 | CAPACITOR, FIXED | 51H EA | 1 |
| 10 | 22 | PADZZ | 5910-00-068-3887 | CM04FD101G03 | 81349 | CAPACITOR,FXD,MICA | 51H EA | 1 |
| 10 | 23 | PADZZ | 5910-00-954-6246 | CK053X181K | 81349 | CAPACITOR,FXD,CER | 51H EA | 2 |
| 10 | 24 | PADZZ | 5910-00-164-1881 | A1394-1 | 14752 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 25 | PADZZ | 5910-00-893-6748 | CK058X101K | 81349 | CAPACITOR,FXD,CER | 51H EA | 1 |
| 10 | 26 | XDDZZ | | A1394-2 | 14752 | CAPACITOR,FXD,PLSTC | 51H EA | 1 |
| 10 | 27 | PADZZ | 5910-00-934-2861 | CM04FD300G03 | 81349 | CAPACITOR,FXD, MICA | 51H EA | 1 |
| 10 | 28 | PADZZ | 5961-00-842-9864 | JAN1N914 | 81350 | SEMI CONDUCTOR,DIODE | 51H EA | 18 |
| 10 | 29 | PADZZ | 596100-087-6047 | JAN1N645 | 81350 | SEMI CONDUCTOR, DIODE | 51H EA | 2 |
| 10 | 30 | PADZZ | 5961-00-702-3435 | JAN1N3600 | 81349 | SEMI CONDUCTOR, DIODE | 51H EA | 1 |
| 10 | 31 | XDDZZ | | 2051222-0701 | 24384 | DELAY LINE | 51H EA | 1 |
| 10 | 32 | PADZZ | 5950-00-035-4425 | MS75085-07 | 96906 | COIL,RF | 51H EA | 2 |
| 10 | 33 | PADZZ | 5950-00-038-6298 | MS75084-17 | 96906 | COIL,RF | 51H EA | 3 |
| 10 | 34 | PADZZ | 5961-00-842-6937 | JAN2N706 | 81349 | TRANSISTOR | 51H EA | 24 |
| 10 | 35 | PADZZ | 5961-00-226-8579 | JAN2N930 | 81349 | TRANSISTOR | 51H EA | 3 |
| 10 | 36 | XDDZZ | | 551985 | 04713 | TRANSISTOR | 51H EA | 3 |
| 10 | 37 | PADZZ | 5961-00-787-5305 | JAN2N718A | 81349 | TRANSISTOR | 51H EA | 2 |
| 10 | 38 | PADZZ | 5961-00-925-3777 | JAN2N2907A | 81349 | TRANSISTOR | 51H EA | 1 |
| 10 | 39 | PADZZ | 5961-00-455-3590 | 2N2896 | 81349 | TRANSISTOR | 51H EA | 1 |

SECTION II

TM11-5895-490-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|------------------|------------|----------|-----------------------|-------------|-------|------------------------|----------------|-----------------|
| (a) FIG NO | (b) TEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| 10 | 40 | PADZZ | 5961-00-449-5399 | SGB4674 | 01295 | TRANSISTOR | 51H EA | 1 |
| 10 | 41 | PADZZ | 5961-00-951-8757 | JAN2N222A | 81349 | TRANSISTOR | 51H EA | 3 |
| 10 | 42 | PADZZ | 5905-00-141-0744 | RCR07G562JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 5 |
| 10 | 43 | PADZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 8 |
| 10 | 44 | PADZZ | 5905-00-141-0743 | RCR07G392JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 4 |
| 10 | 45 | PADZZ | 5905-00-115-2261 | RCR07G912JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 46 | PADZZ | 5905-00-106-3666 | RCR07G103JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 7 |
| 10 | 47 | PADZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 1 |
| 10 | 48 | PADZZ | 5905-00-141-1132 | RCR07G752JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 49 | PADZZ | 5905-00-114-0708 | RCR07G202JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 3 |
| 10 | 50 | PADZZ | 5905-00-111-4845 | RCR07G201JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 51 | PADZZ | 5905-00-104-0922 | RT24C2P502 | 81349 | RESISTOR, VARIABLE, WW | 51H EA | 2 |
| 10 | 52 | PADZZ | 5905-00-136-8431 | RCR07G432JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 53 | PADZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 8 |
| 10 | 54 | PADZZ | 5905-00-106-1356 | RCR07G152JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 55 | PADZZ | 5905-00-141-1131 | RCR07G910JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 56 | PADZZ | 5905-00-119-8768 | RCR07G821JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 57 | PADZZ | 5905-00-106-1278 | RCR07G123JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 6 |
| 10 | 58 | PADZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 6 |
| 10 | 59 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 8 |
| 10 | 60 | PADZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 6 |
| 10 | 61 | PADZZ | 5905-00-121-9938 | RCR07G753JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 62 | PADZZ | 5905-00-107-7768 | RCR07G561JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 63 | PADZZ | 5905-00-110-7622 | RCR07G682JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 64 | PADZZ | 5905-00-136-8406 | RCR07G242JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 8 |
| 10 | 65 | PADZZ | 5905-00-106-1248 | RCR07G162JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 6 |
| 10 | 66 | PADZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 2 |
| 10 | 67 | PADZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 3 |
| 10 | 68 | PADZZ | 5905-00-107-0656 | RCR07G100JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 2 |
| 10 | 69 | PADZZ | 5905-00-131-9729 | RCR07G302JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 70 | PADZZ | 5905-00-118-4559 | RCR07G333JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 71 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 1 |
| 10 | 72 | PADZZ | 5905-00-369-6932 | RCR07G113JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 5 |
| 10 | 73 | PADZZ | 5905-00-119-8855 | RCR07G112JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 74 | PADZZ | 5905-00-104-8369 | RCR07G362JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 75 | PADZZ | 5905-00-136-8430 | RCR07G363JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 1 |
| 10 | 76 | PADZZ | 5905-00-137-4362 | RJ26FW103 | 81349 | RESISTOR, VARIABLE | 51H EA | 2 |
| 10 | 77 | PADZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 1 |
| 10 | 78 | PADZZ | 5905-00-110-0388 | RCR07G104JS | 81349 | RESISTOR, FXD, CMPSN | 51H EA | 2 |
| 10 | 79 | PADZZ | 5905-00-141-1295 | RCR07G243JS | 81349 | RESIST OR, FXD, CMPSN | 51H EA | 1 |

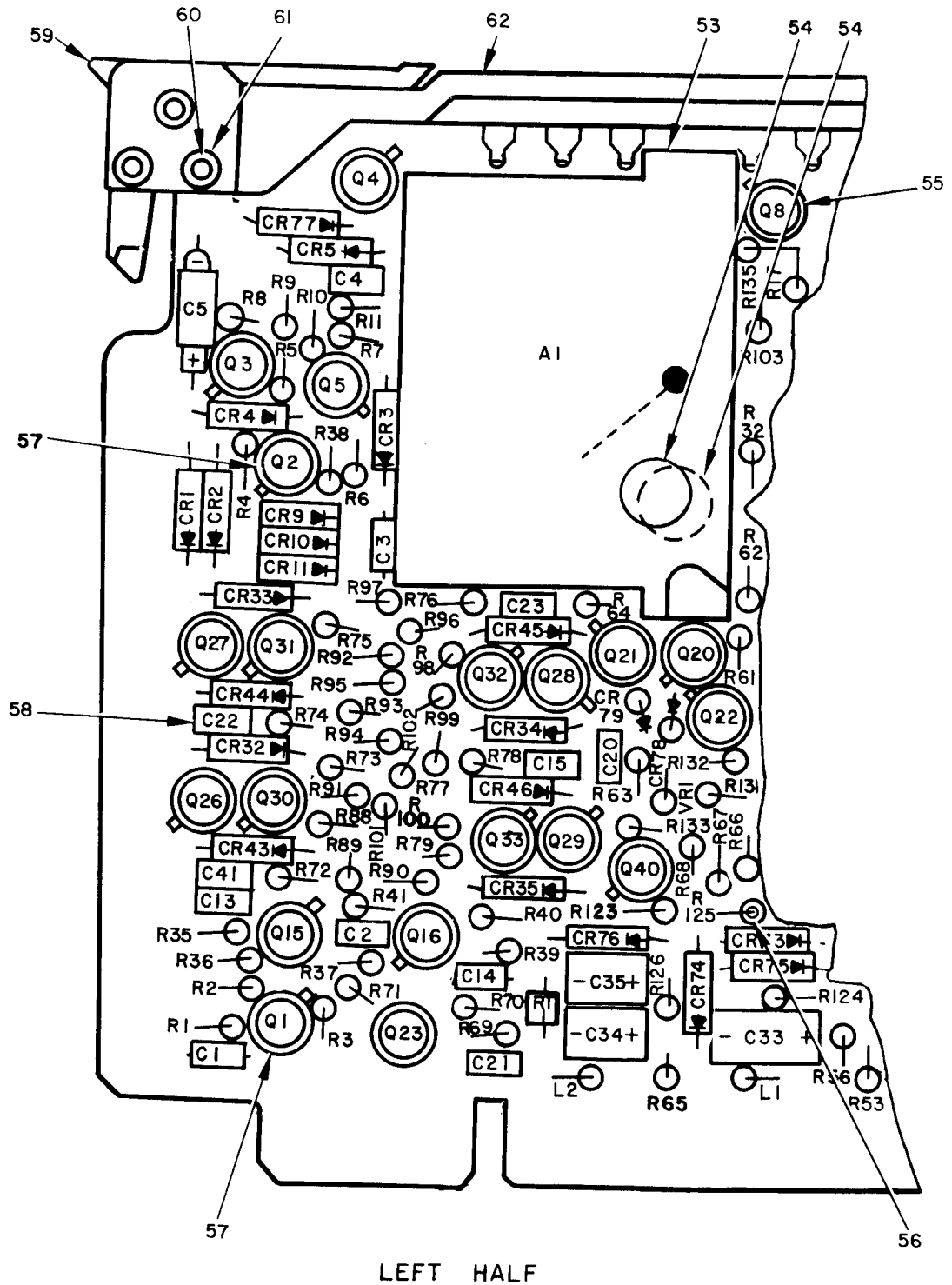
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|----------------------|-----------------------|--------------|-------------|-----------------------|--------|------|
| ILLUSTRATION | | | | DESCRIPTION | | QTY | INC |
| (a) FIG NO | (b) ITEM SMR NO CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | UNABLON CODE | U/M | UNIT |
| 10 | 80 PADZZ | 5905-00-135-6046 | RCR07G6d1 JS | 1349 | RESIST OR, FXD, CMPSN | 51H EA | 1 |
| 10 | 81 PADZZ | 5950-00-872-52721 | KR526 | 0223 | TRANSFORMER, PULSE | 51H EA | 1 |
| 10 | 82 PADZZ | 596100-752-6121 | JAN1N753A | 1349 | SEMI CONDUCTOR, DIODE | 51H EA | 1 |
| 10 | 83 XDCZZ | | 723 | 9941 | BEAD | 51H EA | 3 |
| 10 | 84 XDCZZ | | 4023758-0001 | 4384 | SPACER, INSULATOR | 51H EA | 17 |
| 10 | 85 PADZZ | 597 J-0 0-910-9683 | 88001 | 7069 | INSULATOR, DISK | 51H EA | 38 |
| 10 | 86 PADZZ | 5310-00-147-3455 | 20749012362 | 4384 | WASHER, FLAT | 51H EA | 2 |
| 10 | 87 PADZZ | 5320-00-165-2044 | 2074265-2325 | 4384 | RIVET, TUBULAR | 51H | 2 |
| 10 | 88 XDDZZ | | 198-101-12 | 15354 | LUCK, EJCTR | 51H | 1 |
| 10 | 89 XDDZZ | | 2050631-0001 | 4384 | BOARD, PW | 51H | 1 |



NOTE:
 FOR COMPLETE REFERENCE
 DESIGNATION PREFIX WITH 2A4

EL2UM032

Figure 11. Encoder Clock (Sheet 1 of 4).



NOTE:
FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A4.

EL2UM018

Figure 11. Encoder Clock (Sheet 2 of 4).

| REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO | REF DES | ITEM NO |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| AI | 1 | C22 | 3 | CR2 | 14 | CR23 | 14 | CR44 | 14 | CR64 | 14 | Q3 | 16 | Q24 | 17 |
| CI | 2 | C23 | 3 | CR3 | 14 | CR24 | 14 | CR45 | 14 | CR65 | 14 | Q4 | 16 | Q25 | 17 |
| C2 | 3 | C24 | 9 | CR4 | 14 | CR25 | 14 | CR46 | 14 | CR66 | 14 | Q5 | 16 | Q26 | 16 |
| C3 | 3 | C25 | 4 | CR5 | 14 | CR27 | 14 | CR47 | 14 | CR67 | 14 | Q7 | 17 | Q27 | 16 |
| C4 | 4 | C26 | 4 | CR7 | 14 | CR28 | 14 | CR48 | 14 | CR68 | 14 | Q8 | 16 | Q28 | 16 |
| C5 | 5 | C27 | 9 | CR8 | 14 | CR29 | 14 | CR49 | 14 | CR69 | 14 | Q9 | 16 | Q29 | 16 |
| C7 | 6 | C29 | 9 | CR9 | 14 | CR30 | 14 | CR50 | 14 | CR70 | 14 | Q10 | 16 | Q30 | 17 |
| C9 | 7 | C30 | 4 | CR10 | 14 | CR31 | 14 | CR51 | 14 | CR71 | 14 | Q11 | 16 | Q31 | 17 |
| C10 | 6 | C31 | 4 | CR11 | 14 | CR32 | 14 | CR52 | 14 | CR72 | 14 | Q12 | 16 | Q32 | 17 |
| C11 | 8 | C32 | 9 | CR12 | 14 | CR33 | 14 | CR53 | 14 | CR73 | 14 | Q13 | 16 | Q33 | 17 |
| C12 | 4 | C33 | 11 | CR13 | 14 | CR34 | 14 | CR54 | 14 | CR74 | 14 | Q14 | 16 | Q34 | 17 |
| C13 | 2 | C34 | 12 | CR14 | 14 | CR35 | 14 | CR55 | 14 | CR75 | 14 | Q15 | 16 | Q35 | 17 |
| C14 | 2 | C35 | 13 | CR15 | 14 | CR36 | 14 | CR56 | 14 | CR76 | 14 | Q16 | 16 | Q36 | 16 |
| C15 | 3 | C36 | 4 | CR16 | 14 | CR37 | 14 | CR57 | 14 | CR77 | 14 | Q17 | 17 | Q37 | 17 |
| C16 | 3 | C37 | 7 | CR17 | 14 | CR38 | 4 | CR58 | 4 | CR78 | 4 | Q18 | 17 | Q38 | 17 |
| C17 | 4 | C38 | 4 | CR18 | 14 | CR39 | 14 | CR59 | 14 | CR79 | 14 | Q19 | 16 | Q39 | 16 |
| C18 | 4 | C39 | 4 | CR19 | 14 | CR40 | 14 | CR60 | 14 | L1 | 15 | Q20 | 16 | Q40 | 16 |
| C19 | 9 | C40 | 9 | CR20 | 14 | CR41 | 14 | CR61 | 14 | L2 | 15 | Q21 | 16 | Q41 | 16 |
| C20 | 10 | C41 | 3 | CR21 | 14 | CR42 | 14 | CR62 | 14 | Q1 | 16 | Q22 | 16 | R1 | 18 |
| C21 | 2 | C41 | 14 | CR22 | 14 | CR43 | 14 | CR63 | 14 | Q2 | 16 | Q23 | 16 | R2 | 19 |

Figure 11. Encoder Clock (Sheet 3 of 4).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| R3 | 20 | R26 | 24 | R46 | 40 | R66 | 33 | R86 | 38 | R106 | 39 | R127 | 38 |
| R4 | 21 | R27 | 35 | R47 | 39 | R67 | 44 | R87 | 37 | R107 | 40 | R128 | 38 |
| R5 | 22 | R28 | 23 | R48 | 31 | R68 | 45 | R88 | 39 | R108 | 40 | R129 | 38 |
| R6 | 23 | R29 | 26 | R49 | 37 | R69 | 18 | R89 | 39 | R109 | 39 | R130 | 38 |
| R7 | 24 | R30 | 26 | R50 | 24 | R70 | 19 | R90 | 39 | R110 | 38 | R131 | 26 |
| R8 | 25 | R31 | 36 | R51 | 24 | R71 | 20 | R91 | 40 | R111 | 37 | R132 | 49 |
| R9 | 26 | R32 | 23 | R52 | 24 | R72 | 46 | R92 | 39 | R113 | 41 | R133 | 21 |
| R10 | 27 | R33 | 37 | R53 | 24 | R73 | 27 | R93 | 39 | R114 | 47 | R134 | 33 |
| R11 | 28 | R34 | 27 | R54 | 24 | R74 | 46 | R94 | 40 | R115 | 37 | R135 | 50 |
| R15 | 29 | R35 | 18 | R55 | 24 | R75 | 27 | R95 | 39 | R116 | 31 | RT1 | 51 |
| R16 | 27 | R36 | 19 | R56 | 24 | R76 | 46 | R96 | 39 | R117 | 39 | VRI | 52 |
| R17 | 30 | R37 | 20 | R57 | 24 | R77 | 27 | R97 | 39 | R118 | 40 | | |
| R18 | 31 | R38 | 37 | R58 | 41 | R78 | 46 | R98 | 39 | R119 | 40 | | |
| R19 | 32 | R39 | 18 | R59 | 24 | R79 | 27 | R99 | 40 | R120 | 39 | | |
| R20 | 33 | R40 | 19 | R60 | 42 | R80 | 37 | R100 | 39 | R121 | 38 | | |
| R21 | 18 | R41 | 20 | R61 | 43 | R81 | 31 | R101 | 39 | R122 | 37 | | |
| R22 | 18 | R42 | 37 | R62 | 28 | R82 | 39 | R102 | 40 | R123 | 37 | | |
| R23 | 31 | R43 | 38 | R63 | 40 | R83 | 40 | R103 | 39 | R124 | 33 | | |
| R24 | 34 | R44 | 39 | R64 | 28 | R84 | 40 | R104 | 37 | R125 | 48 | | |
| R25 | 18 | R45 | 40 | R65 | 25 | R85 | 39 | R105 | 31 | R126 | 37 | | |

EL2UM036

Figure 11. Encoder Clock (Sheet 4 of 4).

SECTION II

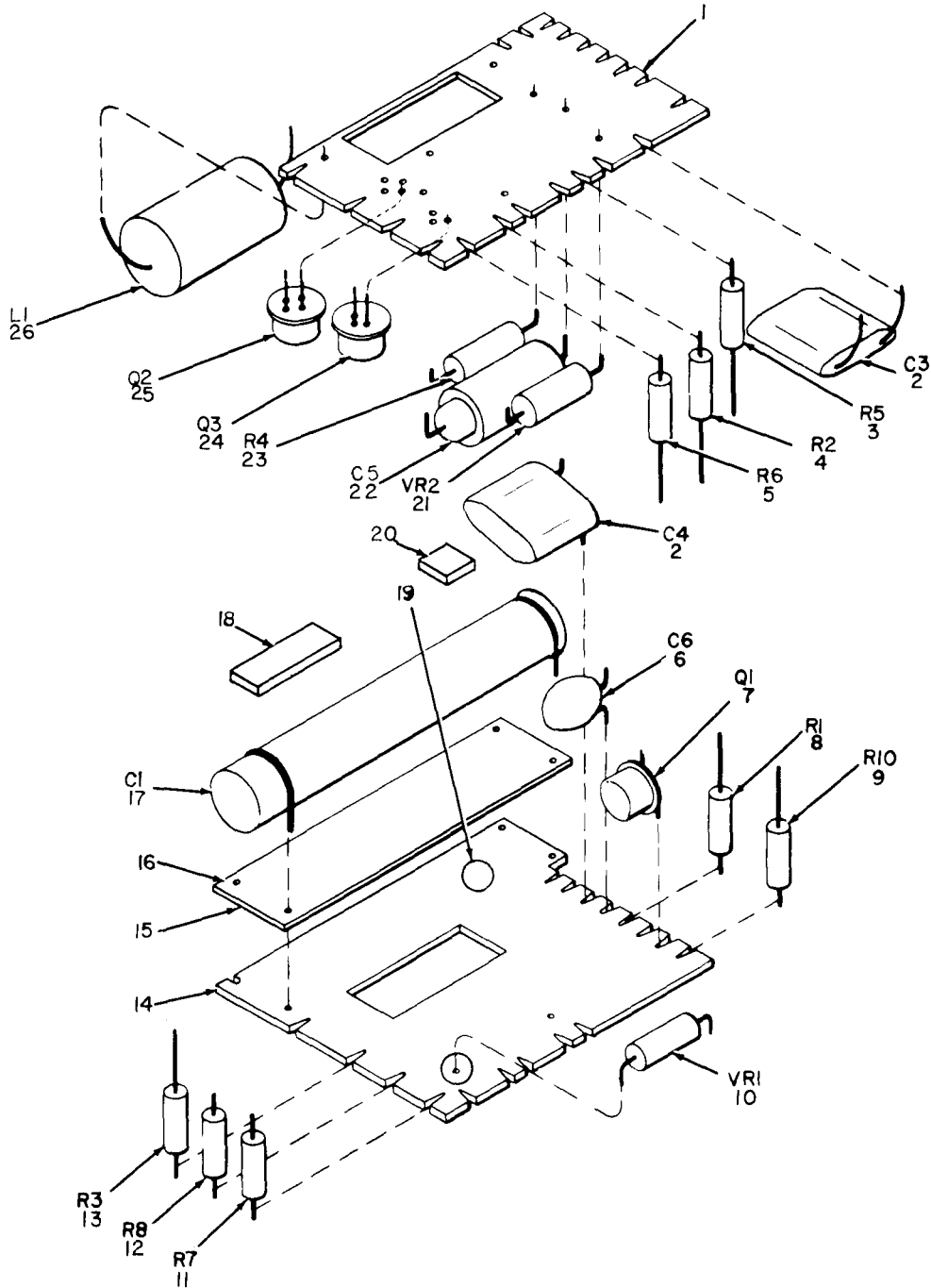
TM11-5895-490-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) DESCRIPTION | (7) | (8) |
|--------------------------|----------|----------|-----------------------|----------------|--------|-------------------------|----------------|-----------------|
| (a) FIG NO | (b) ITEM | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | | USABLE ON CODE | QTY INC IN UNIT |
| GROUP 0108 ENCODER CLOCK | | | | | | | | |
| 11 | 1 | PADDL | 5895-00-848-887 | 4023483-0501 | 24384 | MODULE GATED OSCILLATOR | BKA, 51H EA | 1 |
| 11 | 2 | PADZZ | 5910-00-943-717 | CK05BX180K | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 4 |
| 11 | 3 | PADZZ | 5910-00-76J-06C | M39014-01-0347 | 81349 | CAPACITOR, FIXED | BKA, 51H EA | 6 |
| 11 | 4 | PADZZ | 5910-00-010-817 | M39014-01-0333 | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 11 |
| 11 | 5 | XDDZZ | | CS138J683K | 81349 | CAPACITOR, ELECT | BKA, 51H EA | 1 |
| 11 | 6 | PADZZ | 591000-893-6745 | CK05BX102K | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 2 |
| 11 | 7 | PADZZ | 5910-00-780-5684 | CK05BX820K | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 1 |
| 11 | 8 | PADZZ | 5910-00-557-9909 | CM05FD391G03 | 81349 | CAPACITOR, FXD, MICA | BKA, 51H EA | 1 |
| 11 | 9 | PADZZ | 5910-00-893-6748 | CK05BX101K | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 8 |
| 11 | 10 | PADZZ | 5910-00-954-6246 | CK05BX181K | 81349 | CAPACITOR, FXD, CER | BKA, 51H EA | 1 |
| 11 | 11 | PADZZ | 5910-00-146-4188 | TM106K035PDV | 90201 | CAPACITOR, FXD, CER | BKA, 51H EA | 1 |
| 11 | 12 | PADZZ | 5910-00-150-0658 | D10WA10K | 12954 | CAPACITOR, FXD, CER | BKA, 51H EA | 1 |
| 11 | 13 | PADZZ | 5910-00-870-7380 | DAR2WA15K | 12954 | CAPACITOR, FXD, CER | BKA, 51H EA | 1 |
| 11 | 14 | PADZZ | 5961-00-842-9864 | JAN1N914 | 81350 | SEMICONDUCTOR, DIODE | BKA, 51H EA | 7? |
| 11 | 15 | PADZZ | 5950-00-929-2722 | 16806 | 035501 | COIL, RF | BKA, 51H EA | 2 |
| 11 | 16 | PADZZ | 5961-00-842-6937 | JAN2N706 | 81349 | TRANSISTOR | BKA, 51H EA | 27 |
| 11 | 17 | PADZZ | 5961-00-954-6100 | JAN2N708 | 81349 | TRANSISTOR | BKA, 51H EA | 13 |
| 11 | 18 | PADZZ | 5905-00-105-7764 | RCR07G222JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 7 |
| 11 | 19 | PADZZ | 5905-00-136-3890 | RCR07G513JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 4 |
| 11 | 20 | PADZZ | 5905-00-141-0743 | RCR07G392JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 4 |
| 11 | 21 | PADZZ | 5905-00-106-9356 | RCR07G203JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 2 |
| 11 | 22 | PADZZ | 5905-00-114-0708 | RCR07G202JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 23 | PADZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 3 |
| 11 | 24 | PADZZ | 5905-00-141-0744 | RCR07G562JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 11 |
| 11 | 25 | PADZZ | 5905-00-141-1131 | RCR07G910JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 2 |
| 11 | 26 | PADZZ | 5905-00-104-8369 | RCR07G362JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 4 |
| 11 | 27 | PADZZ | 5905-00-114-5343 | RCR07G182JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 7 |
| 11 | 28 | PADZZ | 5905-03110-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 3 |
| 11 | 29 | PADZZ | 5905-00-116-8556 | RCR07G223JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 30 | PADZZ | 5905-00-136-8431 | RCR07G432JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 31 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 6 |
| 11 | 32 | PADZZ | 5905-00-121-9920 | RCR07G303JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 33 | PADZZ | 5905-00-114-0711 | RCR07G472JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 4 |
| 11 | 34 | PADZZ | 5905-00-228-5506 | RCR07G622JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 35 | PADZZ | 5905-00-686-9997 | RC07GF682J | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 1 |
| 11 | 36 | PADZZ | 5905-00-402-1180 | RN C55H1102FS | 81349 | RESISTOR, FXD, FILM | BKA, 51H EA | 1 |
| 11 | 37 | PADZZ | 59050001063666 | RCR07G103JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 12 |
| 11 | 38 | PADZZ | 5905-00-136-8406 | RCR07G242JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 8 |
| 11 | 39 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 51H EA | 20 |

SECTION II

TM11-5895-490-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|------------------|-------------|----------|-----------------------|----------------|--------|-----------------------|----------------|-----------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | U-M | QTY INC IN UNIT |
| | | | | | | | USABLE ON CODE | |
| 11 | 40 | PADZZ | 5905-00-116-8555 | RCR07G153JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA | 13 |
| 11 | 41 | PADZZ | 5905-00-726-4413 | RC07GF123J | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH EA | 2 |
| 11 | 42 | PADZZ | 5905-00-105-7768 | RCR07G561JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 43 | PADZZ | 5905-00-686-3356 | RCR07G923JS | 81349 | RESISTOR, FXD, CMPSN | BK A, 5IH EA | 1 |
| 11 | 44 | PADZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESIST OR, FXD, CMPSN | B KA, 5IH EA | 1 |
| 11 | 45 | PADZZ | 5905-00-104-8365 | RCR07G133JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 46 | PADZZ | 5905-00-106-1357 | RCR07G563JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH EA | 4 |
| 11 | 47 | PADZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 48 | PADZZ | 5905-00-683-2246 | RC07GF473J | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 49 | PADZZ | 5905-00-131-9729 | RCR07G302JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 50 | PADZZ | 5905-00-115-22611 | RCR07G912JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH EA | 1 |
| 11 | 51 | PADZZ | 5905-00-858-4151 | R11215S8270S11 | 75265 | RESISTOR, THRM | BKA, 5IH EA | 1 |
| 11 | 52 | PADZZ | 5961-00-846-9157 | JAN1N759A | 81349 | SEMI CONDUCTOR, DIODE | BKA, 5IH EA | 1 |
| 11 | 53 | PADZZ | 5970-00-857-3350 | 4(323609-0001 | 24384 | INSULATOR, ELEC | BKA, 5IH EA | 1 |
| 11 | 54 | XDDZZ | | 4023536-0001 | 24384 | BUM PER. PLSTC | BKA, 5IH EA | 2 |
| 11 | 55 | PADZZ | 5970-00-910-9683 | 88001 | 17069 | INSULATOR, DISK | BKA, 5IH EA | 38 |
| 11 | 56 | XDDZZ | | 4023758-0001 | 24384 | SPACER, INSULATOR | BKA, 5IH EA | 16 |
| 11 | 57 | PADZZ | 5999-00-107-0628 | 7717-16N | 13103 | DISK, INSULATOR | BKA, 5IH EA | 2 |
| 11 | 58 | XDDZZ | | 723 | 99941 | BEAD | BKA, 5IH EA | 16 |
| 11 | 59 | PADZZ | 5895-00-493-0012 | 98-101-11 | 267421 | LOCK ASSEMBLY | BKA, 5IH EA | 1 |
| 11 | 60 | PADZZ | 532 J-00-165-2044 | 2074265-2425 | 61007 | RIVET | BKA, 5IH EA | 2 |
| 11 | 61 | PADZZ | 5310-00-147-3465 | 2074901-2362 | 24384 | NASH ER, FLAT | BKA, 5IH EA | 2 |
| 11 | 62 | XDDZZ | | 2031105-0001 | 24364 | 80 ARD, PW | BKA, 5IH EA | 1 |



NOTE: FOR COMPLETE
REFERENCE DESIGNATION
PREFIX WITH 2A4A1

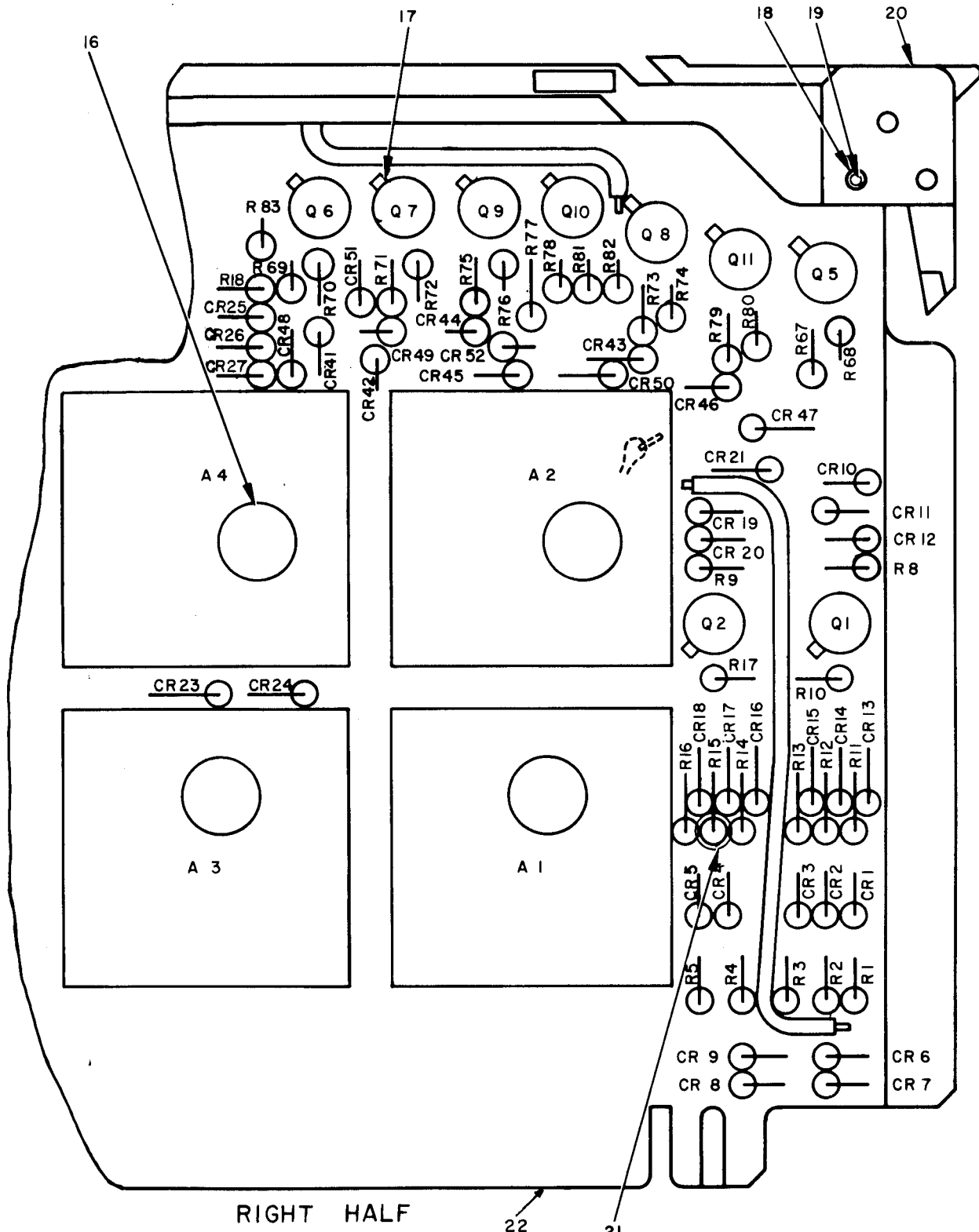
EL2UM020

Figure 12. Encoder Clock, Gated Oscillator (2A4A1).

SECTION II

TM11-5895-490-34P

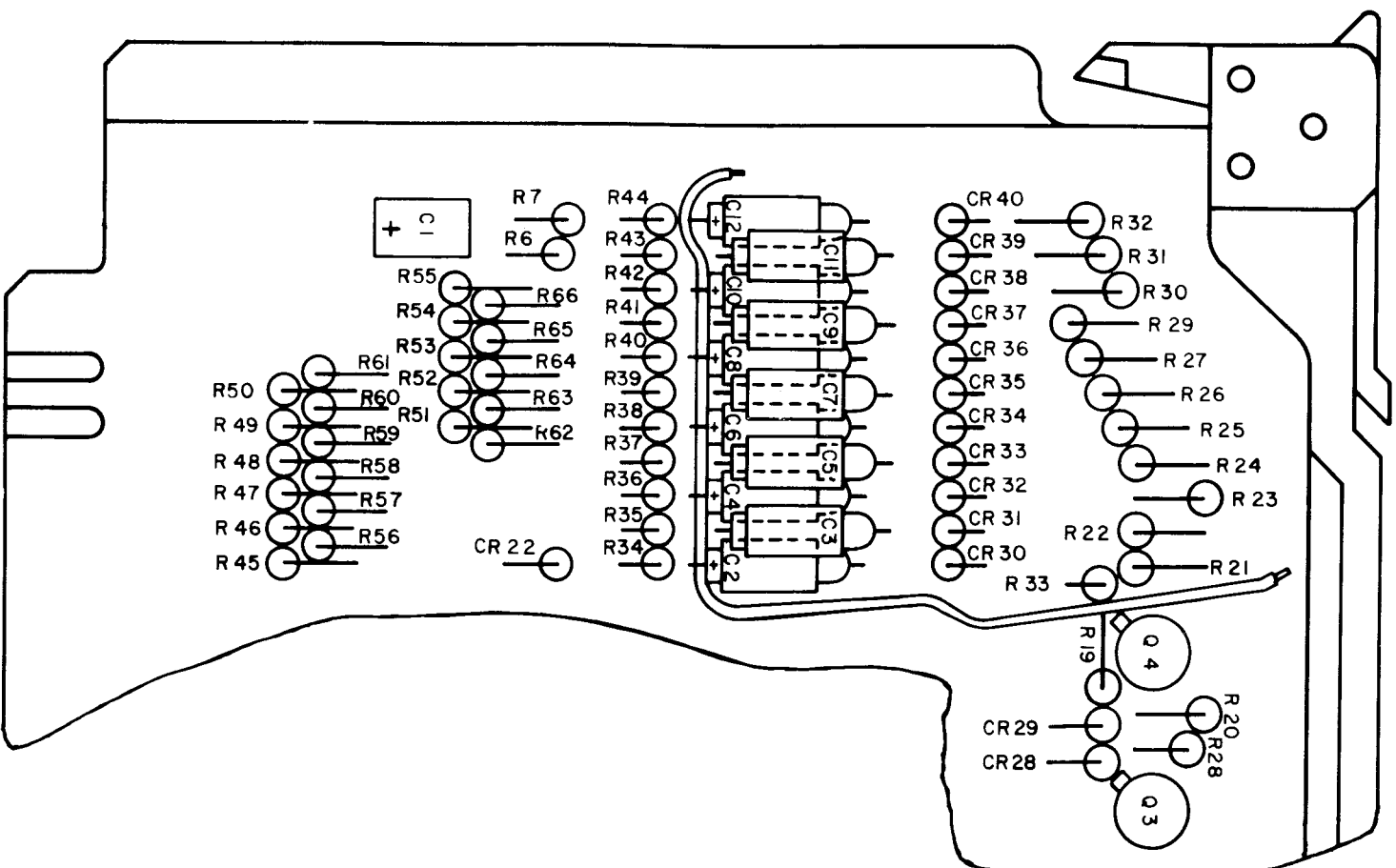
| (1) | | (2) | (4) | | (6) | | (7) | (8) | | |
|--------------|-------------|-----------------------|-------------|------------------|------------------|---------------------|----------------------|-----------------|----------|---|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | M | QTY INC IN UNIT | | |
| (a) FIG NO | (b) ITEM NO | | | | | | | | SMR CODE | |
| 1 | 2 | 1 | XDDZZ | 4023535-0001 | 24384 | 80 ARD,PW | BKA,5IH | A | 1 | |
| | 12 | 2 | XDDZZ | 8141025S2H020JF | 72982 | CAPACITOR,FXD,CER | BKA,5IH | A | 2 | |
| | 12 | 3 | PADZZ | 5905-00-104-837 | RCR07G361JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 4 | PADZZ | 5905-00-119-350 | RCR07G271JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 5 | PADZZ | 5905-00-106-135 | RCR07G152JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 6 | PADZZ | 5910-00-159-739 | 812 1025R2G0740J | 72982 | CAPACITOR,FXD,CER | BKA,5IH | A | 1 |
| | 12 | 7 | PADZZ | 5961-00-950-164 | JAN2N869A | 81349 | TRANSISTOR | BKA,5IH | A | 1 |
| | 12 | 8 | PADZZ | 5905-00-686-999 | RC07GF682J | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 9 | PADZZ | 5905-00-110-762 | RCR07G102JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 10 | PADZZ | 5961-00-879-309 | JANIN555A | 81350 | SEMI CONDUCTOR,DIODE | BKA,5IH | A | 1 |
| | 12 | 11 | PADZZ | 5905-00-111-167 | RCR07G512JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 12 | PADZZ | 5905-00-135-397 | RCR07G221JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 13 | PADZZ | 5905-00-105-776 | RCR07G561JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 14 | XDDZZ | 4023534-0001 | 24384 | BOARD,PW | BKA,5IH | A | 1 | |
| | 12 | 15 | XDDZZ | 4023638-0002 | 24384 | SPACER, INSULATOR | BKA,5IH | A | 3 | |
| | 12 | 16 | XDDZZ | 4023639-0001 | 24384 | SPACE IT, INSULATOR | BKA,5IH | A | 1 | |
| | 12 | 17 | PADZZ | 5910-00-730-723 | PC410160 | 81349 | CAPACITOR,FXD,CER | BKA,5IH | A | 1 |
| | 12 | 18 | XDDZZ | 4023714-0001 | 24384 | TERMINAL STRIP | BKA,5IH | A | 1 | |
| | 12 | 19 | XDDZZ | 4023536-0001 | 24384 | BUMPER,PLSTC | BKA,5IH | A | 1 | |
| | 12 | 20 | XDDZZ | 4023714-0002 | | TERMINAL STRIP | BKA,5IH | A | 1 | |
| | 12 | 21 | PADZZ | 5961-00-847-524 | JANIN748A | 81349 | SEMICONDUCTOR,DIODE | BKA,5IH | A | 1 |
| | 12 | 22 | PADZZ | 5910-00-997-407 | CSR130226KM | 81349 | CAPACITOR,ELECTLT | BKA,5IH | A | 1 |
| | 12 | 23 | PADZZ | 59(35-00-135-604 | RCR07G681JS | 81349 | RESISTOR,FXD,CMPSN | BKA,5IH | A | 1 |
| | 12 | 24 | PADZZ | 5961-00-842-693 | JAN2N706 | 81349 | TRANSISTOR | BKA,5IH | A | 1 |
| | 12 | 25 | PADZZ | 5961-00-905-481 | JAN2N918 | 81349 | TRANSISTOR | BKA,5IH | A | 1 |
| | 12 | 26 | XDDZZ | 16004 | 03550 | COIL,RF | BKA,5IH | A | 1 | |



NOTE:
FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A5

EL2UM037

Figure 13. Encoder Control (Sheet 1 of 3).



LEFT HALF

NOTE:
FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A5

EL2UM021

Figure 13. Encoder Control (Sheet 2 of 3),

| REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. | REF DES. | ITEM NO. |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| A1 | 1 | CR5 | 4 | CR25 | 4 | CR45 | 4 | R2 | 6 | R22 | 7 | R42 | 7 | R62 | 12 | R82 | 15 |
| A2 | 1 | CR6 | 4 | CR26 | 4 | CR46 | 4 | R3 | 6 | R23 | 7 | R43 | 7 | R63 | 12 | R83 | 15 |
| A3 | 1 | CR7 | 4 | CR27 | 4 | CR47 | 4 | R4 | 6 | R24 | 7 | R44 | 7 | R64 | 12 | | |
| A4 | 1 | CR8 | 4 | CR28 | 4 | CR48 | 4 | R5 | 6 | R25 | 7 | R45 | 11 | R65 | 12 | | |
| C1 | 2 | CR9 | 4 | CR29 | 4 | CR49 | 4 | R6 | 7 | R26 | 7 | R46 | 11 | R66 | 12 | | |
| C2 | 3 | CR10 | 4 | CR30 | 4 | CR50 | 4 | R7 | 7 | R27 | 7 | R47 | 11 | R67 | 13 | | |
| C3 | 3 | CR11 | 4 | CR31 | 4 | CR51 | 4 | R8 | 7 | R28 | 7 | R48 | 11 | R68 | 14 | | |
| C4 | 3 | CR12 | 4 | CR32 | 4 | CR52 | 4 | R9 | 7 | R29 | 7 | R49 | 11 | R69 | 13 | | |
| C5 | 3 | CR13 | 4 | CR33 | 4 | Q1 | 5 | R10 | 8 | R30 | 7 | R50 | 11 | R70 | 14 | | |
| C6 | 3 | CR14 | 4 | CR34 | 4 | Q2 | 5 | R11 | 9 | R31 | 7 | R51 | 11 | R71 | 13 | | |
| C7 | 3 | CR15 | 4 | CR35 | 4 | Q3 | 5 | R12 | 9 | R32 | 7 | R52 | 11 | R72 | 14 | | |
| C8 | 3 | CR16 | 4 | CR36 | 4 | Q4 | 5 | R13 | 9 | R33 | 11 | R53 | 11 | R73 | 13 | | |
| C9 | 3 | CR17 | 4 | CR37 | 4 | Q5 | 5 | R14 | 9 | R34 | 7 | R54 | 11 | R74 | 14 | | |
| C10 | 3 | CR18 | 4 | CR38 | 4 | Q6 | 5 | R15 | 9 | R35 | 7 | R55 | 11 | R75 | 13 | | |
| C11 | 3 | CR19 | 4 | CR39 | 4 | Q7 | 5 | R16 | 9 | R36 | 7 | R56 | 12 | R76 | 14 | | |
| C12 | 3 | CR20 | 4 | CR40 | 4 | Q8 | 5 | R17 | 8 | R37 | 7 | R57 | 12 | R77 | 13 | | |
| CR1 | 4 | CR21 | 4 | CR41 | 4 | Q9 | 5 | R18 | 10 | R38 | 7 | R58 | 12 | R78 | 14 | | |
| CR2 | 4 | CR22 | 4 | CR42 | 4 | Q10 | 5 | R19 | 10 | R39 | 7 | R59 | 12 | R79 | 13 | | |
| CR3 | 4 | CR23 | 4 | CR43 | 4 | Q11 | 5 | R20 | 11 | R40 | 7 | R60 | 12 | R80 | 14 | | |
| CR4 | 4 | CR24 | 4 | CR44 | 4 | R1 | 6 | R21 | 7 | R41 | 7 | R61 | 12 | R81 | 15 | | |

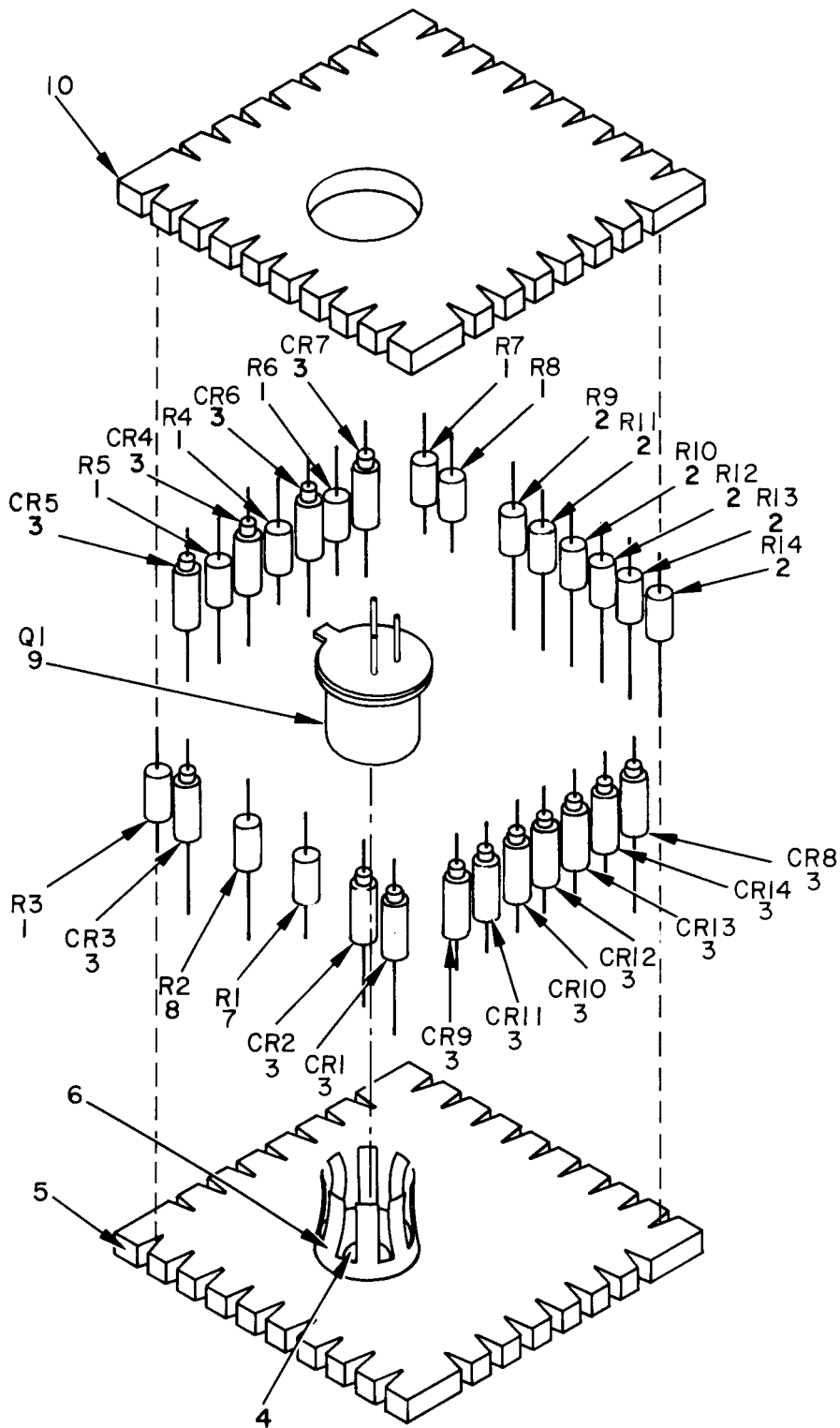
Figure 3 Encoder Control Sheet 3 of 3

EL2UM022

SF CT ION I I

TM11-5895-490-34P

| ILLUSTRATION | | NATIONAL STOCK NUMBER | | PART NUMBER | FSCM | Description | UNBLION CODE | QTY INC IN UNIT |
|----------------------------|----------------------------|-----------------------|----------------|-------------|------|---------------------|--------------|-----------------|
| (1) FIG NO | (2) ITEM NO SMR CODE | (3) | (4) | (5) | (6) | (7) | (8) | |
| GROUP 0109 ENCODER CONTROL | | | | | | | | |
| 13 | 1 PADDL | 5895-00-848-8789 | 4023407-0501 | 24384 | | ASSEMBLY,MODULE | BKA,5IH | A 4 |
| 13 | 2 PADZZ | 5910-00-945-9675 | TIM225K035P0X | 70201 | | CAPACITOR,ELCTLT | BKA,5IH | A 1 |
| 13 | 3 PADZZ | 5910-00-495-0042 | M39003-01-3076 | 31349 | | CAPACITOR,FXD,CER | BKA,5IH | A 11 |
| 13 | 4 PADZZ | 5961-00-842-9864 | JAN1N914 | 31350 | | SEMICONDUCTOR,DIODE | BKA,5IH | A 52 |
| 13 | 5 PADZZ | 5961-00-842-6937 | JAN2N 706 | 31349 | | TRANSISTOR | BKA,5IH | A 11 |
| 13 | 6 PADZZ | 5905-00-119-3505 | RCR07G683JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 5 |
| 13 | 7 PADZZ | 5905-00-141-0744 | RCR07G562JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 27 |
| 13 | 8 PADZZ | 5905-00-106-3666 | RCR07G103JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 2 |
| 13 | 9 PADZZ | 5905-00-104-6369 | RCR07G362JS | 31349 | | resistor,FXD,CMPNS | BKA,5IH | A 6 |
| 13 | 10 PADZZ | 5905-00-114-0711 | RCR07G472JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 2 |
| 13 | 11 PADZZ | 5905-00-106-1278 | RCR07G123JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 13 |
| 13 | 12 PADZZ | 5905-00-141-0717 | RCR07G473JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 11 |
| 13 | 13 PADZZ | 5905-00-106-1356 | RCR07G152JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 7 |
| 13 | 14 PADZZ | 5905-00-116-8555 | RCR07G153JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 7 |
| 13 | 15 PADZZ | 5905-00-228-5506 | RCR07G622JS | 31349 | | RESISTOR,FXD,CMPNS | BKA,5IH | A 3 |
| 13 | 16 PADZZ | 5970-00-859-9735 | 4023517-0001 | 24384 | | INSULATOR | BKA,5IH | A 4 |
| 13 | 17 PADZZ | 5970-00-910-9683 | 88001 | 17069 | | INSULATOR,DISK | BKA,5IH | A 11 |
| 13 | 18 PADZZ | 5310-00-147-3465 | 2074901-2362 | 24384 | | WASHER | BKA,5IH | A 2 |
| 13 | 19 PADZZ | 5320-00-165-2044 | 2974265-2325 | 31007 | | RIVET | BKA,5IH | A 2 |
| 13 | 20 PADZZ | 5845-00-848-8787 | 98-101-06 | 26742 | | ASSEMBLY,LOCK EJCTR | BKA,5IH | A 1 |
| 13 | 21 XDDZZ | | 4023758-0001 | 24384 | | SPACER, INSULATOR | BKA,5IH | A 8 |
| 13 | 22 XDDZZ | | 4023515-0001 | 24384 | | BOARD PW | BKA,5IH | A 1 |



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A5A1.

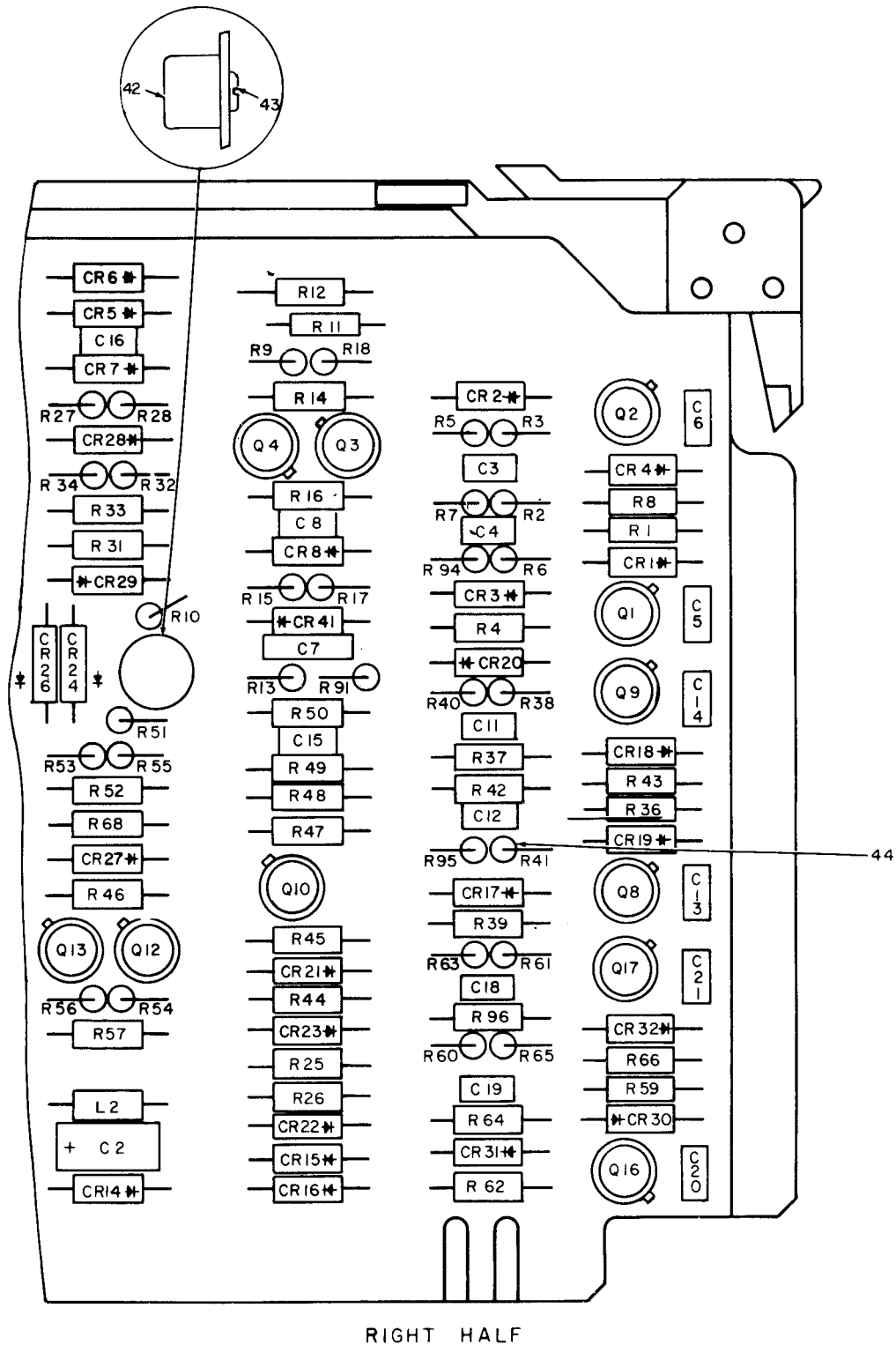
EL2UM023

Figure 14. Encoder Control , Module Assembly (2A5A1).

SECTION II

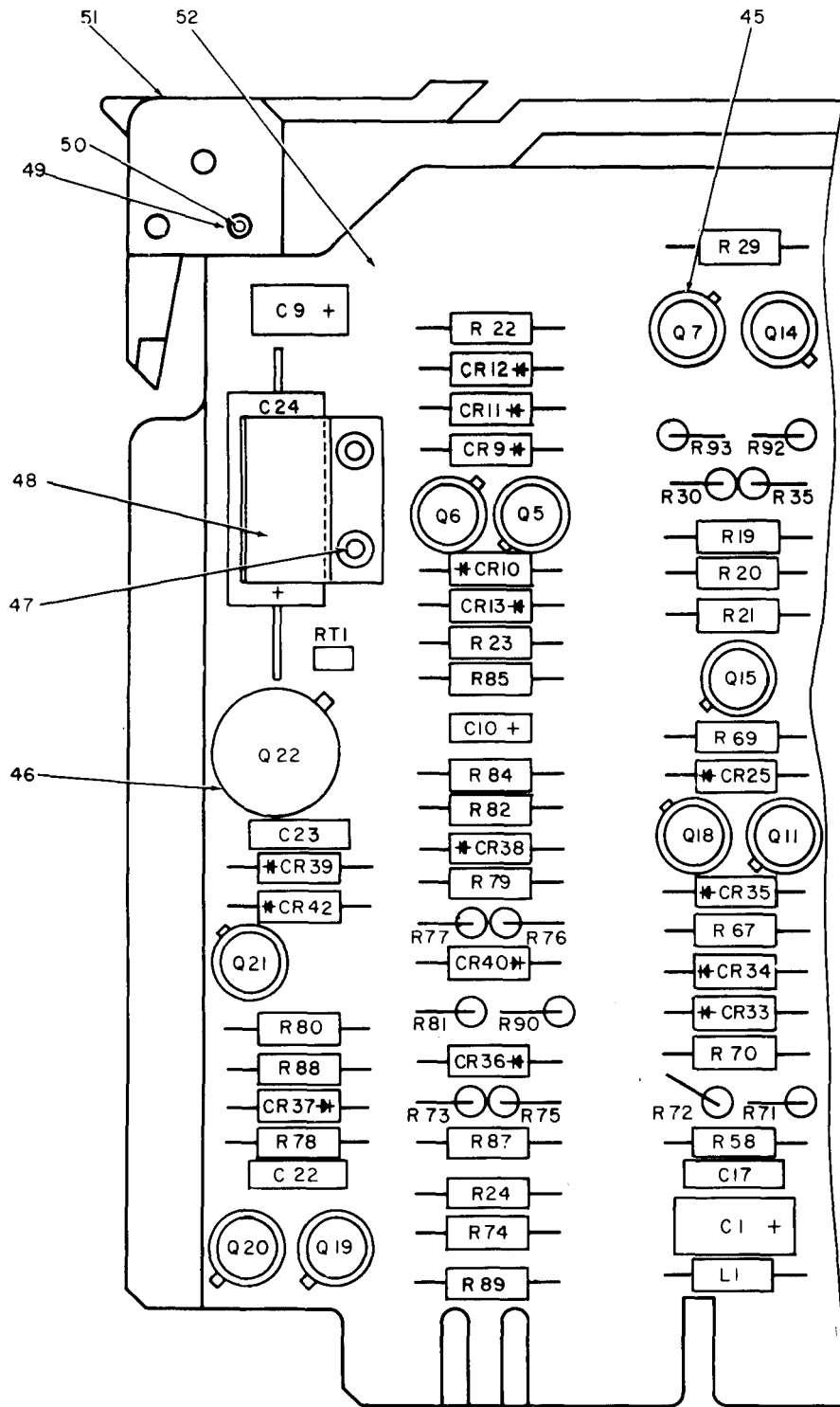
TM11-5895-490-34P

| ILLUSTRATION | | NATIONAL STOCK NUMBER | | DESCRIPTION | | USABLE ON CODE | QTY INC IN UNIT |
|---------------|----------------|-----------------------|--------------------|-------------|-------|-----------------------|-----------------|
| (1) FIG NO | (2) ITEM NO | (3) SMR CODE | (4) PART NUMBER | (5) FSCM | (6) | (7) | (8) |
| 14 | 1 | PADZZ | 5905-00-479-6658 | RCR05G362JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA 6 |
| 14 | 2 | PADZZ | 5905-00-466-1217 | RCR05G683JS | 81349 | RESIST OR, FXD, CMPSN | BKA, 5IH EA 6 |
| 14 | 3 | PADZZ | 5961-00-938-1135 | JAN1N4148 | 81349 | SEMI CONDUCTOR, DIODE | BKA, 5IH EA 14 |
| 14 | 4 | XDDZZ | 2074265 | -2402 | 61007 | RIVET | BKA, 5IH EA 1 |
| 14 | 5 | XDDZZ | 4023549 | -0501 | 24384 | CLAMP, XSTR, PUB | BKA, 5IH EA 1 |
| 14 | 6 | XDDZZ | 4023546 | -0701 | 98978 | CLAMP, TRANSISTOR | BKA, 5IH EA 1 |
| 14 | 7 | XDDZZ | RN50C5621F | | 81049 | RESISTOR, FXD, FILM | BKA, 5IH EA 1 |
| 14 | 8 | PADZZ | 5905-01-035-5065 | RCR05G103JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH EA 1 |
| 14 | 9 | PADZZ | 5961-00-842-693 | 7, JAN2N706 | 81349 | TRANSISTOR | BKA, 5IH EA 1 |
| 14 | 10 | XDDZZ | 4023444 | -0001 | 24384 | BOARD, PW | BKA, 5IH EA 1 |



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 2A6.

Figure 15. Encoder Gating (Sheet 1 of 3).



LEFT HALF

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2A6.

EL2UM038

Figure 15. Encoder Gating (Sheet 2 of 3).

| REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. | REF. DES. | ITEM NO. |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| C1 | 1 | C21 | 4 | CR17 | 9 | CR37 | 9 | Q13 | 13 | R11 | 23 | R31 | 18 | R51 | 22 | R71 | 29 | R93 | 20 |
| C2 | 2 | C22 | 5 | CR18 | 9 | CR38 | 9 | Q14 | 12 | R12 | 24 | R32 | 19 | R52 | 24 | R72 | 24 | R94 | 20 |
| C3 | 3 | C23 | 5 | CR19 | 9 | CR39 | 9 | Q15 | 12 | R13 | 19 | R33 | 19 | R53 | 29 | R73 | 33 | R95 | 20 |
| C4 | 3 | C24 | 8 | CR20 | 9 | CR40 | 9 | Q16 | 12 | R14 | 25 | R34 | 18 | R54 | 29 | R74 | 34 | R96 | 20 |
| C5 | 4 | CR1 | 9 | CR21 | 9 | CR41 | 9 | Q17 | 12 | R15 | 26 | R35 | 20 | R55 | 16 | R75 | 35 | RT1 | 41 |
| C6 | 4 | CR2 | 9 | CR22 | 9 | CR42 | 9 | Q18 | 13 | R16 | 26 | R36 | 16 | R56 | 23 | R76 | 36 | | |
| C7 | 5 | CR3 | 9 | CR23 | 9 | L1 | 10 | Q19 | 13 | R17 | 21 | R37 | 17 | R57 | 23 | R77 | 24 | | |
| C8 | 6 | CR4 | 9 | CR24 | 9 | L2 | 11 | Q20 | 14 | R18 | 26 | R38 | 18 | R58 | 29 | R78 | 34 | | |
| C9 | 2 | CR5 | 9 | CR25 | 9 | Q1 | 12 | Q21 | 14 | R19 | 18 | R39 | 19 | R59 | 16 | R79 | 34 | | |
| C10 | 7 | CR6 | 9 | CR26 | 9 | Q2 | 12 | Q22 | 15 | R20 | 27 | R40 | 19 | R60 | 17 | R80 | 24 | | |
| C11 | 3 | CR7 | 9 | CR27 | 9 | Q3 | 13 | R1 | 16 | R21 | 28 | R41 | 18 | R61 | 18 | R81 | 36 | | |
| C12 | 3 | CR8 | 9 | CR28 | 9 | Q4 | 13 | R2 | 17 | R22 | 22 | R42 | 20 | R62 | 19 | R82 | 37 | | |
| C13 | 4 | CR9 | 9 | CR29 | 9 | Q5 | 13 | R3 | 18 | R23 | 29 | R43 | 16 | R63 | 19 | R84 | 38 | | |
| C14 | 4 | CR10 | 9 | CR30 | 9 | Q6 | 13 | R4 | 19 | R24 | 30 | R44 | 31 | R64 | 18 | R85 | 39 | | |
| C15 | 4 | CR11 | 9 | CR31 | 9 | Q7 | 13 | R5 | 19 | R25 | 16 | R45 | 31 | R65 | 20 | R87 | 40 | | |
| C16 | 4 | CR12 | 9 | CR32 | 9 | Q8 | 12 | R6 | 18 | R26 | 31 | R46 | 28 | R66 | 16 | R88 | 22 | | |
| C17 | 5 | CR13 | 9 | CR33 | 9 | Q9 | 12 | R7 | 20 | R27 | 16 | R47 | 24 | R67 | 16 | R89 | 19 | | |
| C18 | 3 | CR14 | 9 | CR34 | 9 | Q10 | 13 | R8 | 16 | R28 | 22 | R48 | 31 | R68 | 28 | R90 | 16 | | |
| C19 | 3 | CR15 | 9 | CR35 | 9 | Q11 | 13 | R9 | 21 | R29 | 32 | R49 | 22 | R69 | 24 | R91 | 16 | | |
| C20 | 4 | CR16 | 9 | CR36 | 9 | Q12 | 13 | R10 | 22 | R30 | 20 | R50 | 28 | R70 | 25 | R92 | 20 | | |

Figure 5 Encoder Gating Sheet 3 of 3 .

L2UM-25

SECTION 11

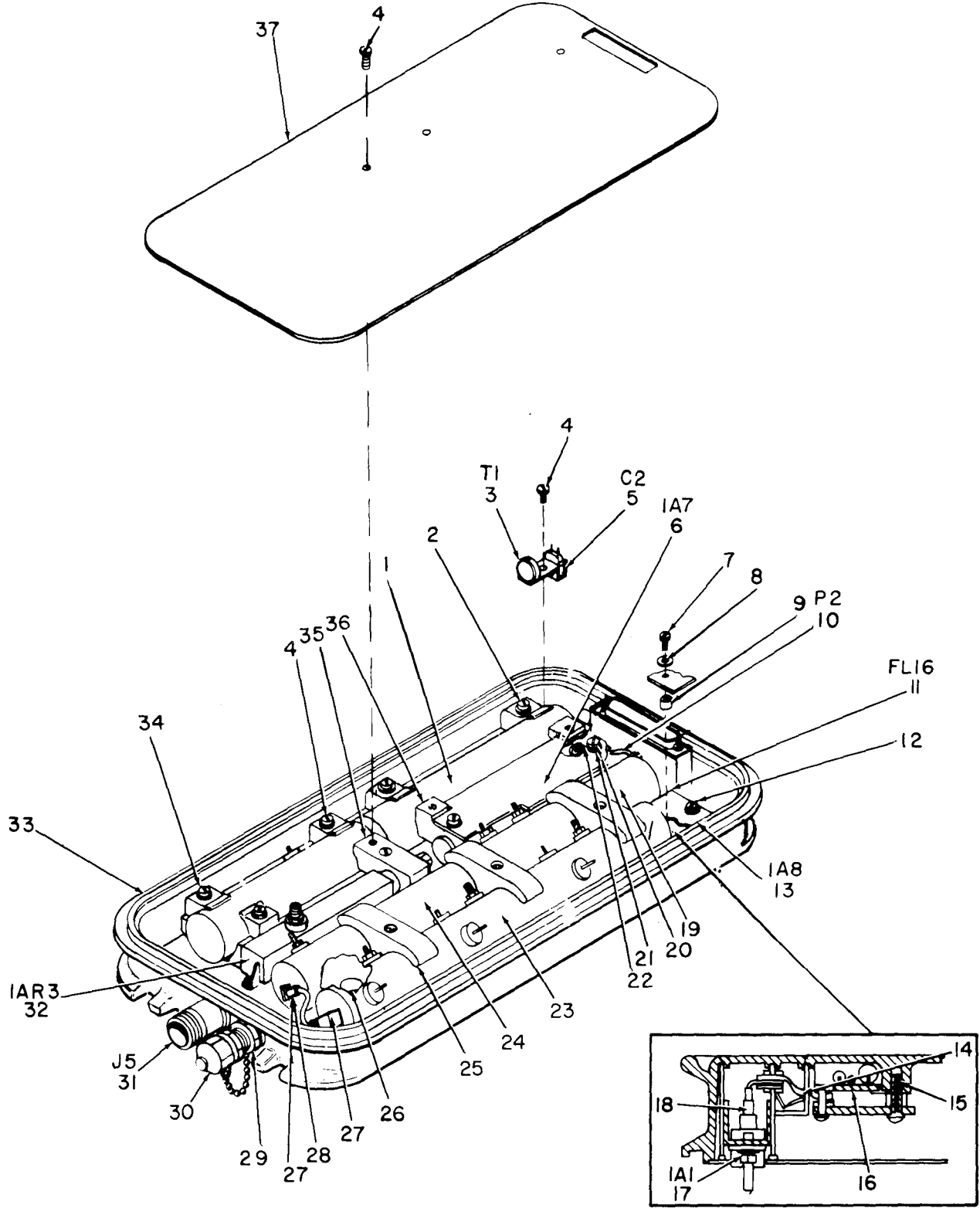
TM11-5895-490-34P

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) DESCRIPTION | (7) UNABLE ON CODE | (8) QTY INC IN UNIT |
|-------------------------|--------------|----------|-----------------------|------------------|-------|-----------------------|--------------------|---------------------|
| (A) FIG NO. | (B) ITEM NO. | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | | U/M | |
| GROUP 0110ENCODERGATING | | | | | | | | |
| 15 | 1 | PADZZ | 591 0-00-881-5555 | T1M225K015POX | 90201 | CAPACITOR, FIXED | BKA, 5IH | EA 1 |
| 15 | 2 | PADZZ | 591 0-00-901-8994 | T1M225K0350POX | 90201 | CAPACITOR, FXD, CER | BKA, 5IH | EA 2 |
| 15 | 3 | PADZZ | 591 0-00-010-8173 | M39014-01-0333 | 81345 | CAPACITOR, FXD, CER | BKA, 5IH | EA 6 |
| 15 | 4 | PA DZZ | 5910-00-893-6748 | CK05BX101K | 81345 | CAPACITOR, FXD, CER | BKA, 5IH | EA 8 |
| 15 | 5 | PADZZ | 5910-00-847-7288 | CK06BX103K | 81345 | CAPACITOR, FXD, CER | BKA, 5IH | EA 4 |
| 15 | 6 | PA DZZ | 5910-00-893-6745 | CK05BX102K | 81345 | CAPACITOR, FXD, CER | BKA, 5IH | EA 1 |
| 15 | 7 | PADZZ | 5910-00-901-8994 | T1M225K050POX | 90201 | CAPACITOR, FIXED | BKA, 5IH | EA 1 |
| 15 | 8 | XDDZZ | | 137135 06C2025F0 | 56285 | CAPACITOR, ELCTLT | BKA, 5IH | EA 1 |
| 15 | 9 | PADZZ | 5961-00-842-9864 | JAN1N914 | 8135C | SEMI CONDUCTOR, DIODE | BKA | EA 42 |
| 15 | 10 | XDDZZ | | 16807 | 0355C | COIL, RF | BKA, 5IH | EA 1 |
| 15 | 11 | PADZZ | 5950-00-929-2722 | 16806 | 0355C | COIL, RF | BKA, 5IH | EA 1 |
| 15 | 12 | PADZZ | 5961-00-954-6100 | JAN2N708 | 81345 | TRANSISTOR | BKA, 5IH | EA 8 |
| 15 | 13 | PADZZ | 5961-00-842-6937 | JAN2N706 | 81345 | TRANSISTOR | BKA, 5IH | EA 11 |
| 15 | 14 | PADZZ | 596100-787-5305 | JAN2N718A | 81345 | TRANSISTOR | BKA, 5IH | EA 2 |
| 15 | 15 | PADZZ | 5961-00-926-2569 | JAN2N491A | 81345 | TRANSISTOR | BKA, 5IH | EA 1 |
| 15 | 16 | PADZZ | 5905-00-106-3666 | RCR07G103JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 12 |
| 15 | 17 | PADZZ | 5905-00-131-1255 | RCR07G122JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 3 |
| 15 | 18 | PADZZ | 5905-00-111-1679 | RCR07G512JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 9 |
| 15 | 19 | PADZZ | 590500-116-8555 | RCR07G153JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 10 |
| 15 | 20 | PADZZ | 5905-00-136-8406 | RCR07G242JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 10 |
| 15 | 21 | PADZZ | 5905-00-141-0743 | RCR07G392JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 2 |
| 15 | 22 | PADZZ | 5905-00-141-0744 | RCR07G562JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 6 |
| 15 | 23 | PADZZ | 5905-00-110-7622 | RCR07G682JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 3 |
| 15 | 24 | PADZZ | 5905-00-106-1278 | RCR07G123JS | 81345 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 7 |
| 15 | 25 | PADZZ | 5905-00-136-8431 | RCR07G432JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 2 |
| 15 | 26 | PADZZ | 5905-00-104-8369 | RCR07G362JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 3 |
| 15 | 27 | PADZZ | 5905-00-126-6683 | RCR07G332JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 28 | PADZZ | 5905-00-119-3504 | RCR07G273JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 4 |
| 15 | 29 | PADZZ | 5905-00-141-0717 | RCR07G473JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 5 |
| 15 | 30 | PADZZ | 5905-00-104-8368 | RCR07G470JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 31 | PADZZ | 5905-00-111-4727 | RCR07G272JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 4 |
| 15 | 32 | PADZZ | 5905-00-117-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 33 | PADZZ | 5905-00-106-1356 | RCR07G152JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 34 | PADZZ | 5905-00-119-3505 | RCR07G683JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 3 |
| 15 | 35 | PADZZ | 5905-00-115-3560 | RCR07G183JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 36 | PADZZ | 5905-00-141-1132 | RCR07G752JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 2 |
| 15 | 37 | PADZZ | 5905-00-136-3890 | RCR07G513JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 38 | PADZZ | 5905-00-120-9154 | RCR07G471JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |
| 15 | 39 | PADZZ | 5905-00-252-1672 | RCR07G434JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | EA 1 |

SECTION II

TM11-5895-490-34P

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|------------|-----------------------|------------------|--------------|-------------|-----------------------|-----------------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| (a) FIG NO | (b) TEM NO | SMR CODE | | | | | |
| 15 | 4 | PADZZ | 5905-00-106-135 | CR07G563JS | 1349 | RESIST OR, FXD, CMPSN | BKA, 51H EA 1 |
| 15 | 4 | PADZZ | 5905-00-863-326 | A33J14 | 5801 | RESISTOR, THERMAL | BKA, 51H EA 1 |
| 15 | 4 | PADZZ | 5340-00-146-2761 | 023531-0501 | 4384 | BUMPER, PLASTIC | BKA, 51H EA 1 |
| 15 | 4 | PADZZ | 5305-00-709-1931 | P57D2653 | 13038 | SCREW, SLFLKG | BKA, 51H EA 1 |
| 15 | 4 | XDDZZ | | 02375J-0002 | 4384 | SPACER, INSULATOR | BKA, 51H EA 2 |
| 15 | 4 | PADZZ | 5970-00-910-968 | 18001 | 17069 | INSULATOR, DISK | BKA, 51H 21 |
| 15 | 4 | PADZZ | 5999-00-509-258 | 18011 | 17069 | INSULATOR, DISK | BKA, 51H 1 |
| 15 | 4 | PADZZ | 5320-00-191-7255 | 074265-2404 | 1007 | RIVET | BKA, 51H 2 |
| 15 | 4 | XDDZZ | | 023539-0001 | 4384 | CLAMP, CAPACITOR | BKA, 51H 1 |
| 15 | 4 | PADZZ | 5310-00-147-3461 | 074901-2362 | 4384 | WASHER, FLAT | BKA, 51H 2 |
| 15 | 5 | PADZZ | 5320-00-165-204 | 074265-2325 | 1007 | RIVET | BKA, 51H 2 |
| 15 | 5 | PADZZ | 5895-00-848-913 | 198-101-07 | 26742 | LOCK, EJCTR | BKA 1 |
| 15 | 5 | XDDZZ | | 198-101-14 | 25354 | LOCK, EJCTR | 51H 1 |
| 15 | 5 | XDDZZ | | 4923540-0901 | 4384 | BOARD, W | BKA, 51H 1 |

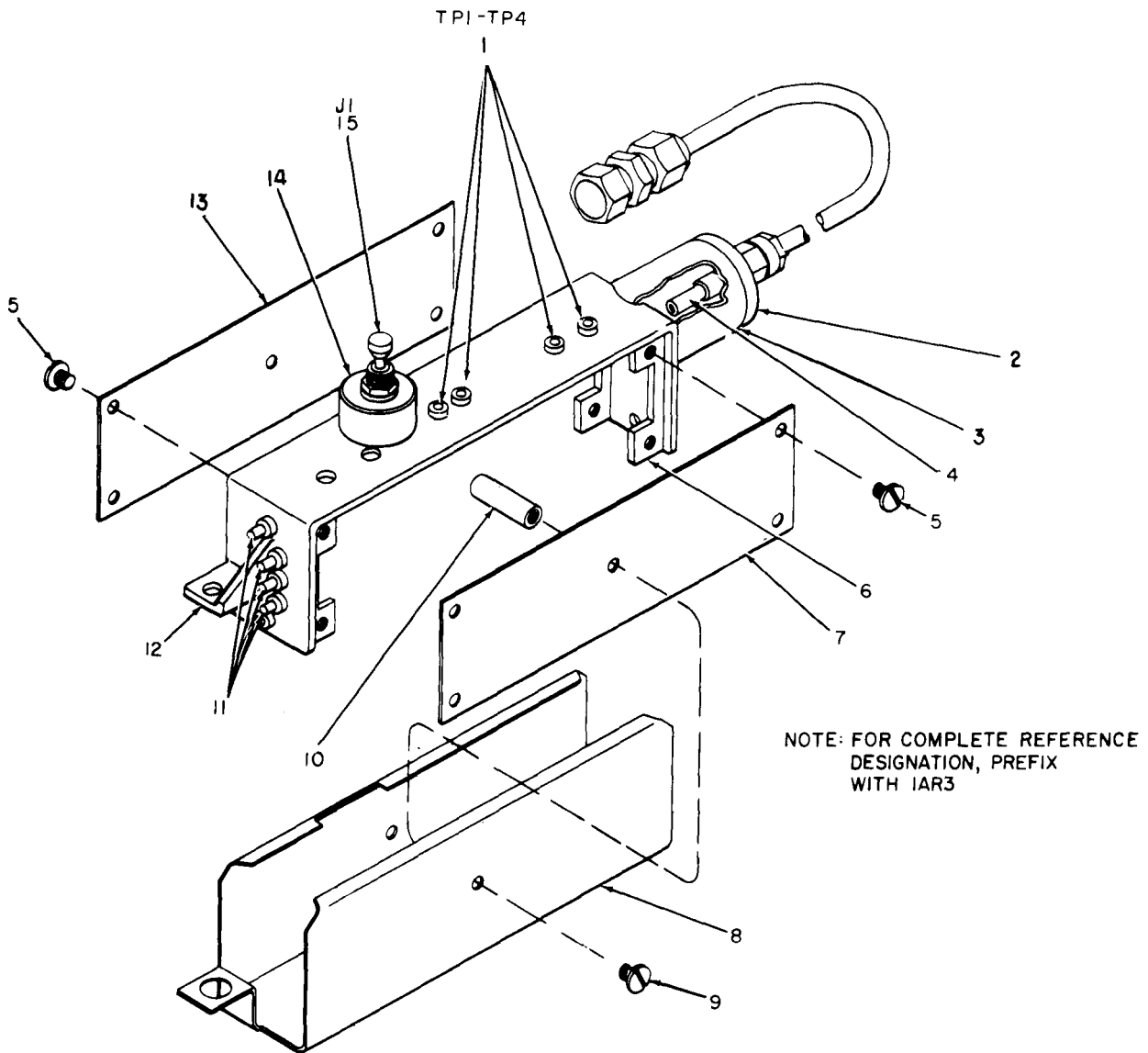


EL2UM026

Figure 16. Reassembly, RF Section Assembly (1).

| SECTION II | | | | | | | | TM11-5895-490-34P | | | | | |
|----------------------|---------|-----------------------|------------------|------------------|--------------|-----------------------------|---------------------|-------------------|------|----------------|------|-----------------|------|
| ILLUSTRATION | | NATIONAL STOCK NUMBER | | PART NUMBER | | FSCM | | DESCRIPTION | | USABLE ON CODE | | QTY INC IN UNIT | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| FIG NO | ITEM NO | SUP CODE | | | | | | | | | U/V | | |
| GROUP 02 RF ASSEMBLY | | | | | | | | | | | | | |
| 16 | 1 | PAHZZ | 5895-00-089-8010 | 4023430-0701 |)6845 | TRANSMITTER | | BKA,5IH | EA | | | 1 | |
| 16 | 2 | PAHZZ | 5305-00-890-8094 | 2074608-3403 |)6845 | SCREW ,MACHINE | | BKA,5IH | EA | | | 8 | |
| 16 | 3 | PAHZZ | 5950-00-863-3043 | 4023543-0501 | 24384 | ASS EMBLY ,TRANSFORMER | | BKA,5IH | EA | | | 1 | |
| 16 | 4 | PAHZZ | 5305-00-409-3818 | 2074008-3409 |)6845 | SCREW, EXT, RLV | | BKA,5IH | EA | | | 11 | |
| 16 | 5 | PAHZZ | 5910-00-861-5780 | R2117 | 16733 | CAPACITOR, FXD, CER | | BKA,5IH | EA | | | 1 | |
| 16 | 6 | PAHHH | 5895-00-401-8601 | 40 23408-0504 | 24384 | MODULATOR | | BKA,5IH | EA | | | 1 | |
| 16 | 7 | PAHZZ | 5305-00-146-2871 | 2074608-3407 | 24384 | SCREW, MACHINE | | BKA,5IH | EA | | | 1 | |
| 16 | 8 | PAHZZ | 5970-00-857-3358 | 2074907-1108 | 06845 | WASHER, NM | | BKA,5IH | EA | | | 1 | |
| 16 | 9 | XDHZZ | | 4023478-0001 | 24384 | SPACER, RING | | BKA,5IH | EA | | | 1 | |
| 16 | 10 | PAHZZ | 5895-00-848-8429 | 4030067-0501 | 24384 | CONNECTOR ASSY | | BKA,5IH | EA | | | 1 | |
| 16 | 11 | PAHZZ | 5915-00-863-4193 | 1000-009-01 | 33174 | FILTER, LOW, PASS | | BKA,5IH | EA | | | 1 | |
| 16 | 12 | XDHZZ | | LP57026S52LL5 | 03038 | SCREW, SLFLKG | | BKA,5IH | EA | | | 1 | |
| 16 | 13 | PAHHH | 5895-00-848-8409 | 4023550-0502 | 06845 | SENSITIVITY | | BKA,5IH | EA | | | 1 | |
| 16 | 14 | XDHHH | | 2031117-0501 | 24384 | WIRING, HARNESS | | BKA,5IH | EA | | | 1 | |
| 16 | 15 | PAHZZ | 5340-00-631-7894 | MS21209C0415 | 96906 | INSERT, HELICOIL | | BKA,5IH | EA | | | 17 | |
| 16 | 16 | PAHZZ | 5915-00-115-8482 | 4023740-0502 | 24384 | FILTER,110 VOLT | | BKA,5IH | EA | | | 1 | |
| 16 | 17 | XDHHH | | 4023580-0501 | 24384 | CONNECTOR, FLTR ASSY | | BKA,5IH | EA | | | 1 | |
| 16 | 18 | PAHZZ | 5935-00-885-6505 | DM53740-5000 | 71468 | CONTACT, ELEC | | BKA,5IH | EA | | | 1 | |
| 16 | 19 | PAHZZ | 5895-00-089-8018 | 4023428-0701 | 06845 | RECEIVER, AMPLIFIER | | BKA,5IH | EA | | | 1 | |
| 16 | 20 | PAHZZ | 5310-00-871-7828 | 2074181-3403 | 06845 | WASHER, FLAT | | BKA,5IH | EA | | | 6 | |
| 16 | 21 | PAHZZ | 5970-00-068-1619 | 2074907-1103 | 06845 | WASHER, NM | | BKA,5IH | EA | | | 1 | |
| 16 | 22 | PAHZZ | 5340-00-042-8710 | 4023423-0001 | 06845 | CLIP, ELEC | | BKA,5IH | EA | | | 4 | |
| 16 | 23 | PAHZZ | 5895-00-253-0868 | C20521 -01 | 33173 | AMPLIFIER | | BKA,5IH | EA | | | 1 | |
| 16 | 24 | XDHZZ | | C20521 -02 | 33173 | RECEIVER SUBASSEMBLY | | BKA,5IH | EA | | | 1 | |
| 16 | 25 | PAHZZ | 5340-00-849-1036 | 4023429-0001 | 06845 | CLAMP, RECEIVER | | BKA,5IH | EA | | | 3 | |
| 16 | 26 | XDHZZ | | 2004369-0001 | 24384 | DI SK, INSULATING | | BKA,5IH | EA | | | 3 | |
| 16 | 27 | PAHZZ | 5935-00-018-9742 | UG1465U | 81349 | CONNECTOR, PLUG, ELEC | | BKA,5IH | EA | | | 2 | |
| 16 | 28 | PAHZZ | 5895-00-857-4869 | 4023502-0501 | 06845 | ASSEMBLY, CONNECTOR CABLE | | BKA,5IH | EA | | | 1 | |
| 16 | 29 | PAHZZ | 4820-00-868-7308 | SK20420402AH | 17875 | VALVE ,AIR | | BKA,5IH | EA | | | 1 | |
| 16 | 30 | PAHZZ | 4820-00-919-8071 | SK2427 | 17875 | CAP, AIR VALVE | | BKA,5IH | EA | | | 1 | |
| 16 | 31 | PAHZZ | 5895-00-848-8427 | 4030068-0501 | 24384 | ASS EMBLY ,CONNECTOR ,CABLE | | BKA,5IH | EA | | | 1 | |
| 16 | 32 | PAHHH | 5895-00-089-8020 | 4023409-0501 | 06845 | DETECTOR-VIDEO AMPL | | BKA | EA | | | 1 | |
| 16 | 3 | 2 | PAHHH | 5895-00-146-7962 | 4023409-0502 | 06845 | DETECTOR-VIDEO AMPL | | 5IH | EA | | 1 | |
| 16 | 33 | XDHZZ | | 4023436-0501 | 24384 | CASE, TRANSPONDER | | BKA | EA | | | 1 | |
| 16 | 33 | PAHZZ | 5895-00-848-8753 | 4023436-0001 | 24384 | CASE ,TRANSPONDER | | BKA,5IH | EA | | | 1 | |
| 16 | 33 | XDHZZ | | 4023436-0502 | 24384 | CASE ,TRANSPONDER | | 5IH | EA | | | 1 | |
| 16 | 34 | PAHZZ | 5340-00-860-1762 | 2053435-0002 | 06845 | CLAMP, TRANSMITTER | | BKA,5IH | EA | | | 5 | |
| 16 | 35 | PAHZZ | 5340-00-849-1086 | 2053436-0502 | 06845 | CLAMP, TRANSMITTER | | BKA,5IH | EA | | | 1 | |

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | | (6) | (7) | (8) |
|---------------------|-------------------|-------------|-----------------------------|----------------|-------|----------------------|-------------------|-----|--------------------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | AVAILABILITY CODE | U/M | QTY INC IN UNIT |
| 16 | 3 | PAHZZ | 340-00-849-111 | 4023438-0501 | 16841 | CL AM P. TRANSMITTER | 13KA, 51H | EA | 2 |
| 16 | 3 | PAHZZ | 895-00-848-859 | 4023526-0501 | 24384 | SHIELD ASSY | BKA, 51H | EA | 1 |



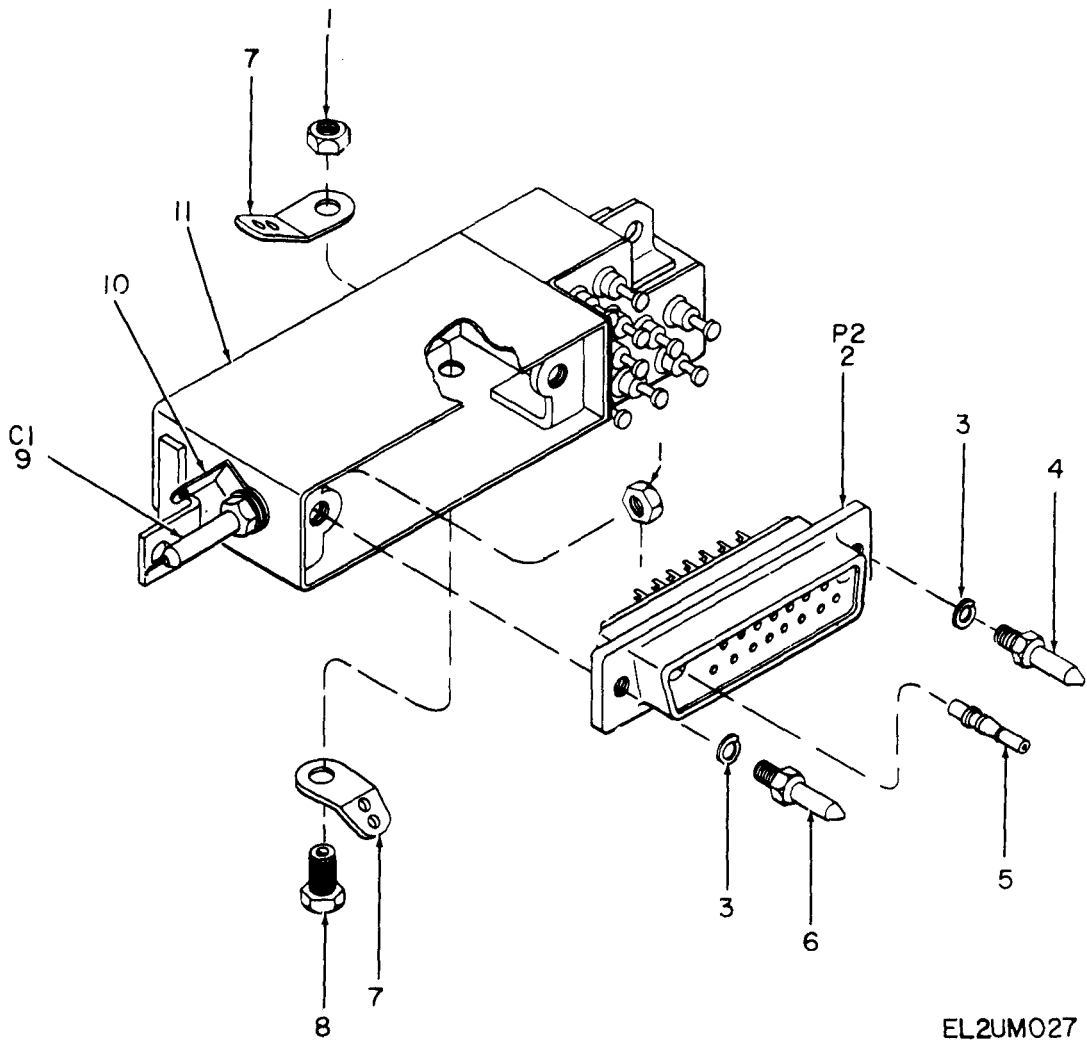
EL2UM005

Figure 17. RF Assembly, Detector Video Amplifier (1AR3).

SECTION II

TM11-5895-490-34P

| ILLUSTRATION | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|----------|-----------------------|--------------|-------|-----------------------|----------------|-----|-----------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | UNABLI ON CODE | /M | QTY INC IN UNIT |
| 17 | 1 | PAHZZ | 5935-00-856-7625 | SK T13C3 | 98291 | JACK, TIP | BKA, 5IH | A | 4 |
| 17 | 2 | PAHZZ | 5895-00-400-0708 | 4023521-0504 | 24384 | CASE, DETECTOR | BKA, 5IH | A | 1 |
| 17 | 3 | XDHZZ | | 4023607-0001 | 01783 | ADAPTER, DETECTOR | BKA, 5IH | A | 1 |
| 17 | 4 | XDHZZ | | 4023662-0501 | 24384 | ASSEMBLY, WIRING | BKA, 5IH | A | 1 |
| 17 | 5 | PAHZZ | 5305-00-105-6873 | MS1812-3 | 96906 | SCREW, SELF-LKNG | BKA, 5IH | A | 2 |
| 17 | 6 | XDHZZ | | 4023604-0001 | 01783 | PLATE, MTG | BKA, 5IH | A | 4 |
| 17 | 7 | PAHZZ | 5895-00-848-8581 | 4023449-0501 | 06845 | VIDEO AMPL, BD2 | BKA, 5IH | A | 1 |
| 17 | 8 | XDHZZ | | 4023689-0501 | 24384 | ASSEMBLY, SHIELD | BKA, 5IH | A | 1 |
| 17 | 9 | PAHZZ | 5305-00-962-5329 | MS1635-02LN2 | 80205 | SCREW, SELF-LOCKING | BKA, 5IH | A | 5 |
| 17 | 10 | XDHZZ | | 4023663-0001 | 24384 | SPACER, SLEEVE | BKA, 5IH | A | 1 |
| 17 | 11 | PAHZZ | 5940-00-857-3356 | PTSM6 | 06845 | TERMINAL, FEEDTHRU | BKA, 5IH | A | 5 |
| 17 | 12 | XDHZZ | | 4023605-0001 | 01783 | BRACKET, ANGLE | BKA, 5IH | A | 1 |
| 17 | 13 | PAHZZ | 5895-00-848-8463 | 4023448-0501 | 06845 | VIDEO AMPL BD1 | BKA | A | 1 |
| 17 | 13 | PAHZZ | 5895-00-146-7947 | 4023448-0502 | 06845 | VIDEO AMPL BD1 | 5IH | A | 1 |
| 17 | 14 | XDHZZ | | 4023606-0001 | 01783 | SPACE R, STAPPED | BKA, 5IH | A | 1 |
| 11 | 15 | PAHZZ | 5935-00-928-7849 | 51-043-0000 | 98291 | CONNECTOR, RCPT, ELEC | BKA, 5IH | A | 1 |



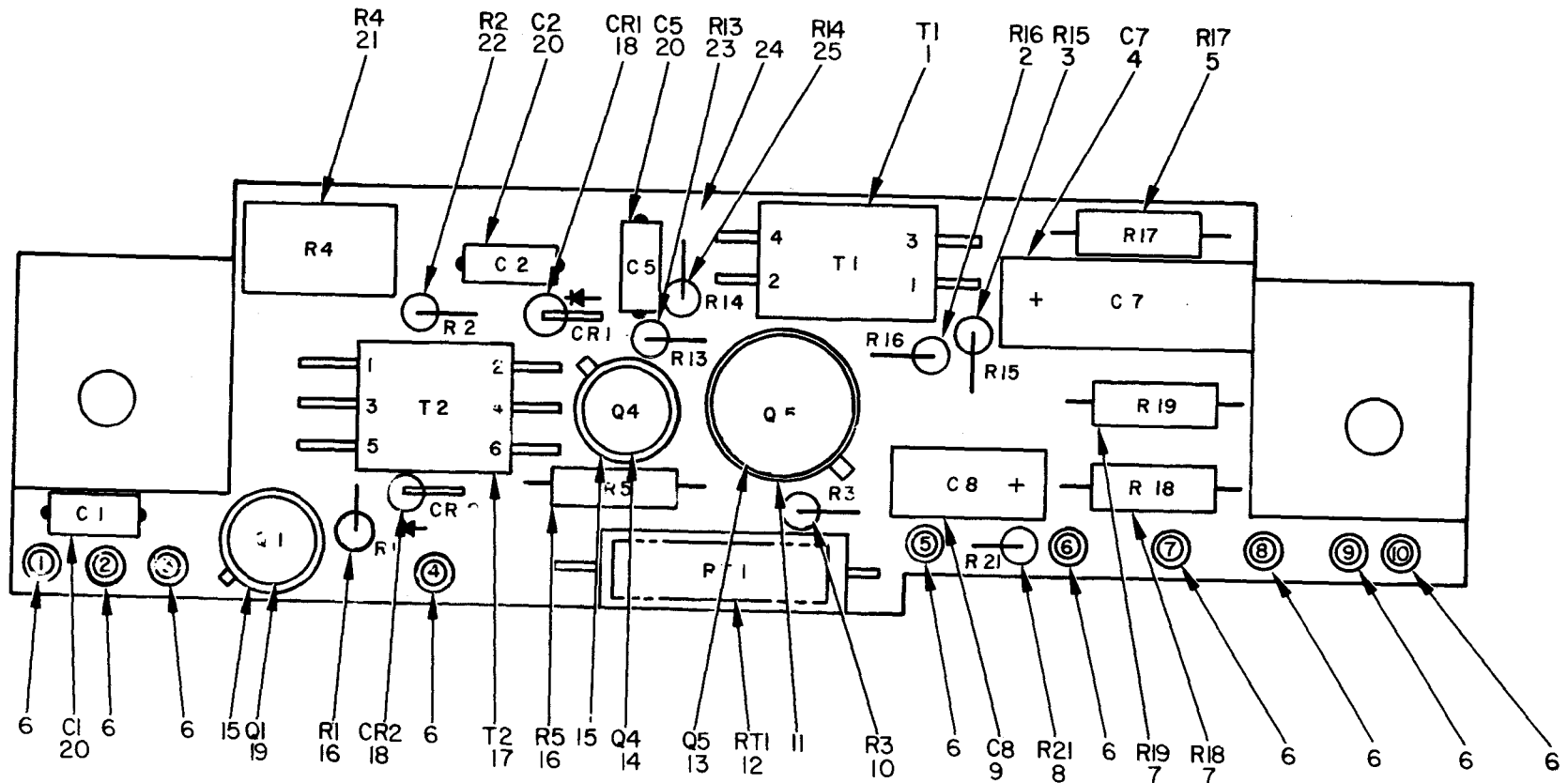
NOTE:
FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 1A1

Figure 18. RF Assembly, Connector and Filter Assembly (1A1).

SECTION

TM11-5895-490-34P

| ILLUSTRATION | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|------------------|-------------------|-------------|-----------------------------|------------------|-------|-----------------------|----------------|--------------------------|-----|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC (N UNIT | |
| 18 | 1 | PAHZZ | 5310-00-854-2149 | 0659054-0705 | 16845 | NUT, HEXAGON | BKA, 5IH | A | 2 |
| 18 | 2 | PAHZZ | 5935-00-949-5647 | DBM17W2PA106 | 11468 | CONNECTOR, RCPT, ELEC | BKA, 5IH | A | 1 |
| 18 | 3 | PAHZZ | 5310-00-933-8118 | 2074183-3403 | 14384 | WASHER, LOCK | BKA, 5IH | A | 2 |
| 18 | 4 | PAHZZ | 5315-00-846-1681 | 4023441-0002 | 16845 | PIN, GUIDE | BKA, 5IH | A | 1 |
| 18 | 5 | PAHZZ | 5999-00-089-9520 | DM51 157 | 11468 | CONTACT, ELECTRICAL | BKA, 5IH | A | 1 |
| 18 | 6 | PAHZZ | 5315-00-846-1663 | 4023451-0001 | 16845 | PIN, GUIDE | BKA, 5IH | A | 1 |
| 18 | 7 | PAHZZ | 5940-00-583-7741 | MS77068-4 | 6906 | TERMINAL, LUG | BKA, 5IH | A | 2 |
| 18 | 8 | PAHZZ | 5895-00-054-3347 | 2004391-0001 | 16845 | BUSHING, THREADED | BKA, 5IH | A | 1 |
| 18 | 9 | PAHZZ | 5910-00-863-4219 | 2432 -002W5S0471 | 12982 | CAPACITOR, FXD, CER | BKA, 5IH | A | 1 |
| 18 | 10 | PAHZZ | 5949-00-857-3357 | L293585-7 | 16845 | TERMINAL, LUG | BKA, 5IH | A | 1 |
| 18 | 11 | PAHZZ | 5915-00-834-3355 | 14023452-0502 | 16845 | FILTER, ELEC | BKA, 5IH | A | 1 |



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 1A7.

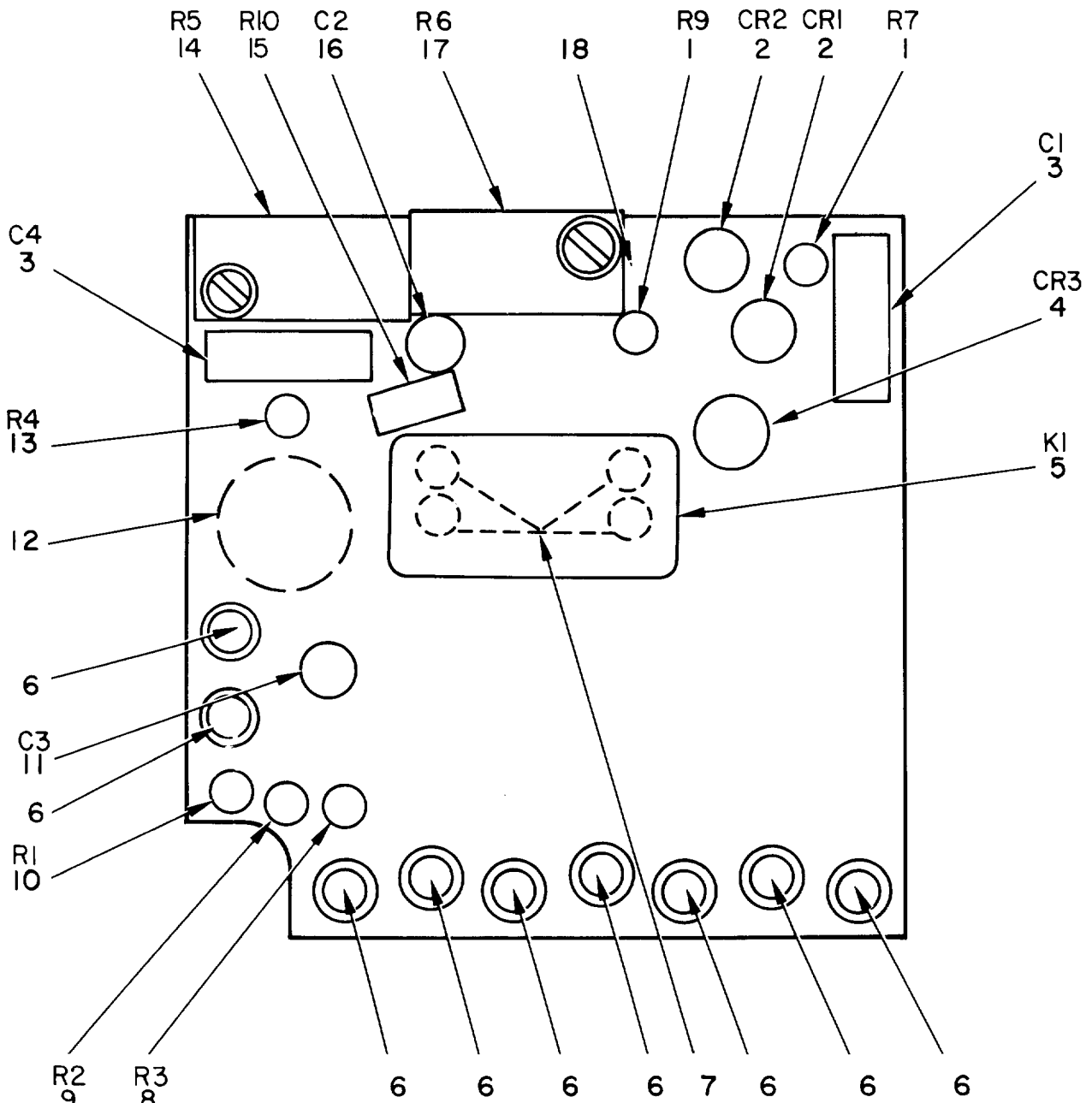
EL2UM028

Figure 19. RF Assembly, Modulator (1A7).

SECTION II

TM11-5895-490-34P

| ILLUSTRATION | | NATIONAL STOCK NUMBER | | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY | INC IN UNIT |
|--------------|-------------|-----------------------|------------------|----------------|-------|----------------------|----------------|-----|-------------|
| (a) FIG NO. | (b) TEM NO. | SMR CODE | (3) | (4) | (5) | (6) | (7) | (8) | |
| 19 | 1 | PAHZZ | 5950-00-145-5599 | 70022 | 03550 | TRANSFORMER, PULSE | BKA, 5IH | 1 | |
| 19 | 2 | PAHZZ | 5905-00-136-8405 | RCR07G131JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 3 | PAHZZ | 5905-00-111-1679 | RCR07G512JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 4 | PAHZZ | 5910-00-155-9956 | D10WC50K | 12954 | CAPACITOR, ELCTLT | BKA, 5IH | 1 | |
| 19 | 5 | PAHZZ | 5905-00-104-8362 | RCR07G132JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 6 | XDHZZ | | X1604B | 71279 | TERMINAL, LUG | BKA, 5IH | 10 | |
| 19 | 7 | PAHZZ | 5905-00-119-8811 | RCR07G151JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 2 | |
| 19 | 8 | PAHZZ | 5905-00-104-8368 | RCR07G470JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 9 | PAHZZ | 5910-00-828-1015 | D5R6WB50K | 12954 | CAPACITOR, ELCTLT | BKA, 5IH | 1 | |
| 19 | 10 | PAHZZ | 5905-00-106-9357 | RCR07G750JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 11 | PAHZZ | 5961-00-908-9666 | 88000 | 17069 | DISK INSULATOR | BKA, 5IH | 1 | |
| 19 | 12 | PAHZZ | 5905-00-087-2509 | TM1-4-103 | 96214 | RESISTOR, THERMAL | BKA, 5IH | 1 | |
| 19 | 13 | PAHZZ | 5961-00-730-3284 | 2N2405 | 80131 | TRANSISTOR | BKA, 5IH | 1 | |
| 19 | 14 | PAHZZ | 596100-951-87571 | JAN2N2222A | 91349 | TRANSISTOR | BKA, 5IH | 1 | |
| 19 | 15 | PAHZZ | 5973-00-910-9683 | 88001 | 17069 | DISK INSULATOR | BKA, 5IH | 2 | |
| 19 | 16 | PAHZZ | 5905-00-111-4845 | RCR07G201JS | 31349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 2 | |
| 19 | 17 | PAHZZ | 5950-00-145-5598 | 70020 | 03550 | TRANSFORMER, PULSE | BKA, 5IH | 1 | |
| 19 | 18 | PAHZZ | 5961-00-842-9864 | JAN1N914 | 81350 | SEMICONDUCTOR, OICOE | BKA, 5IH | 2 | |
| 19 | 19 | PAHZZ | 596100-787-53051 | JAN2N718A | 31349 | TRANSISTOR | BKA, 5IH | 1 | |
| 19 | 20 | PAHZZ | 5910-00-760-0606 | M39014-01-0347 | 81349 | CAPACITOR, FIXED | BKA, 5IH | 3 | |
| 19 | 21 | PAHZZ | 5905-00-236-7915 | 3280 WC32-501 | 80294 | RESISTOR, VARIABLE | BKA, 5IH | 1 | |
| 19 | 22 | PAHZZ | 5905-00-141-1183 | RCR07G101JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 23 | PAHZZ | 5905-00-110-7620 | RCR07G102JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |
| 19 | 24 | XDHZZ | | 40235 08-0503 | 24384 | ASSEMBLY, PWB | BKA, 5IH | 1 | |
| 19 | 25 | PAHZZ | 5905-00-114-0710 | RCR07G331JS | 81349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 | |



NOTE: FOR COMPLETE REFERENCE,
DESIGNATION PREFIX WITH 1A8.

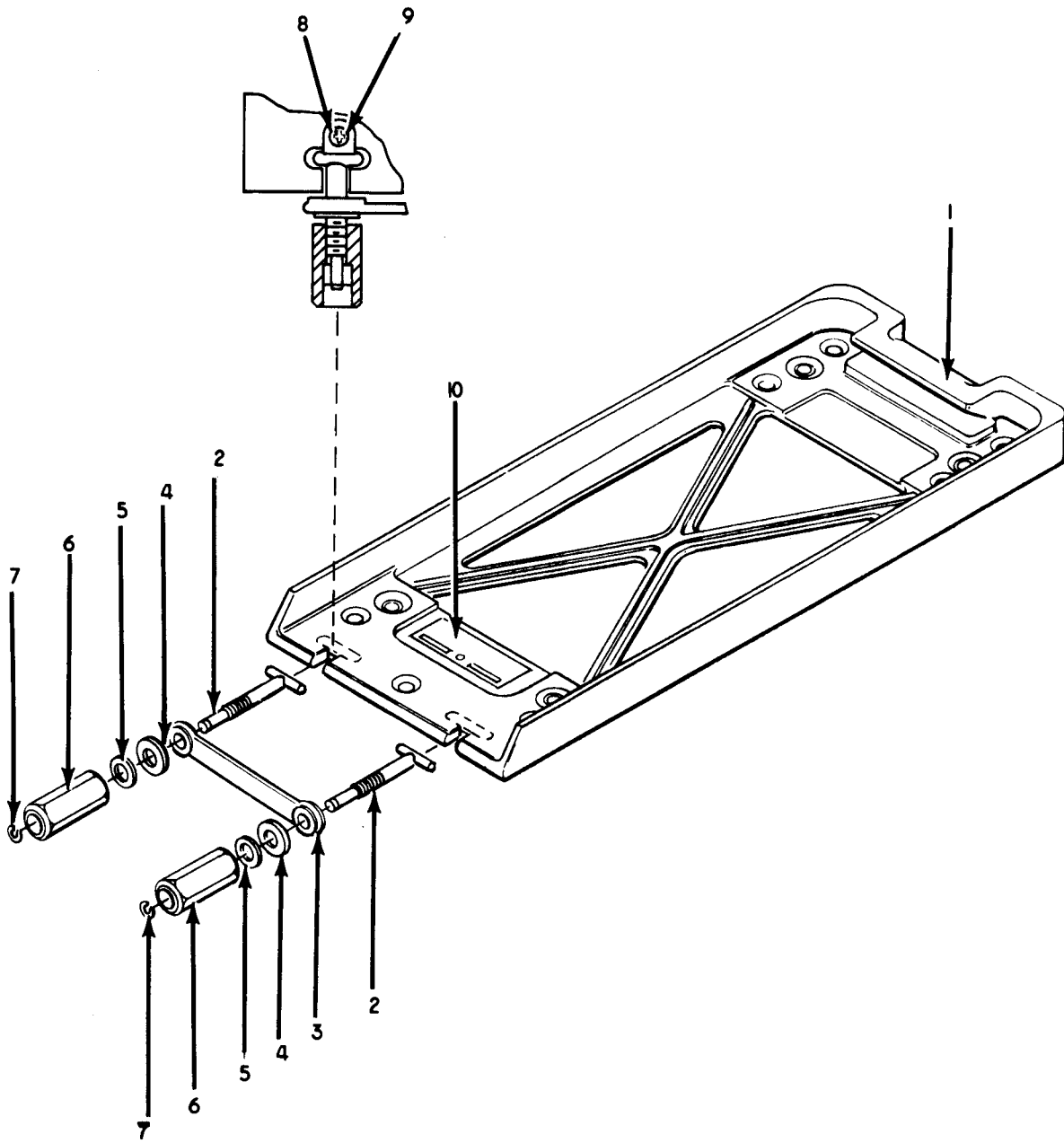
EL2UM029

Figure 20. RF Assembly, Sensitivity (1A8).

SECTION 11

TM11-5895-490-34P

| (1) | | (2) | | (3) | (4) | (5) | (6) | (7) | (8) |
|--------------|-------------|----------|------------------|-----------------------|-------------|------|----------------------|----------------|-------------|
| ILLUSTRATION | | SMR | | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | UNABLE ON CODE | QTY IN UNIT |
| (a) FIG NO | (b) ITEM NO | SMR CODE | | | | | | | |
| 20 | 1 | PAHZZ | 5905-00-412-0760 | RCR05G563JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 2 |
| 20 | 2 | PAHZZ | 596100-842-9864 | JAN1N914 | | 1350 | SEMICONDUCTOR, DIODE | BKA, 5IH | 2 |
| 20 | 3 | PAHZZ | 5910-00-847-9842 | C062S104K6X2CA | | 5397 | CAPACITOR, FXD, CER | 13KA, 5IH | 2 |
| 20 | 4 | PAHZZ | 5961-00-087-6047 | JAN1N645 | | 1350 | SEMICONDUCTOR, DIODE | BKA, 5IH | 1 |
| 20 | 5 | PAHZZ | 5945-00-089-8066 | BR10S81 | | 9026 | RELAY, ARMATURE | BKA, 5IH | 1 |
| 20 | 6 | PAHZZ | 5940-00-926-0042 | 10-214-2 | | 8310 | TERMINAL, STUD | BKA, 5IH | 9 |
| 20 | 7 | XDHZZ | | 4023758-0001 | | 4384 | SPACER INSULATOR | BKA, 5IH | 4 |
| 20 | 8 | PAHZZ | 5905-00-407-0088 | RCR05G680JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 |
| 20 | 9 | PAHZZ | 5905-00-458-9349 | RCR05G390JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 |
| 20 | 10 | PAHZZ | 5905-00-255-3659 | RCR05G100JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | L |
| 20 | 11 | PAHZZ | 5910-00-870-7381 | DIR0ZDY35M | | 2954 | CAPACITOR, FXD, CER | BKA, 5IH | 1 |
| 20 | 12 | XDHZZ | | 4023536-0003 | | 4384 | BUMPER, PLSTC | BKA, 5IH | 1 |
| 20 | 13 | PAHZZ | 5905-0-483-0373 | RCR05G226JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 |
| 20 | 14 | PAHZZ | 5905-00-863-3375 | 700-209-501 | | 4048 | RESISTOR, VAR, WW | BKA, 5IH | 1 |
| 20 | 15 | PAHZZ | 5905-00-407-0089 | RCR05G753JS | | 1349 | RESISTOR, FXD, CMPSN | BKA, 5IH | 1 |
| 20 | 16 | PAHZZ | 5910-00-861-5538 | 02R2ZGY20M | | 2954 | CAPACITOR, FXD, CER | BKA, 5IH | 1 |
| 20 | 17 | PAHZZ | 5905-00-861-5540 | 700-209-201 | | 4048 | RESISTOR, VAR, WW | BKA, 5IH | L |
| 20 | 18 | XDHZZ | | 4023548-0001 | | 4364 | BOARD, PW | BKA, 5IH | 1 |



EL2UM030

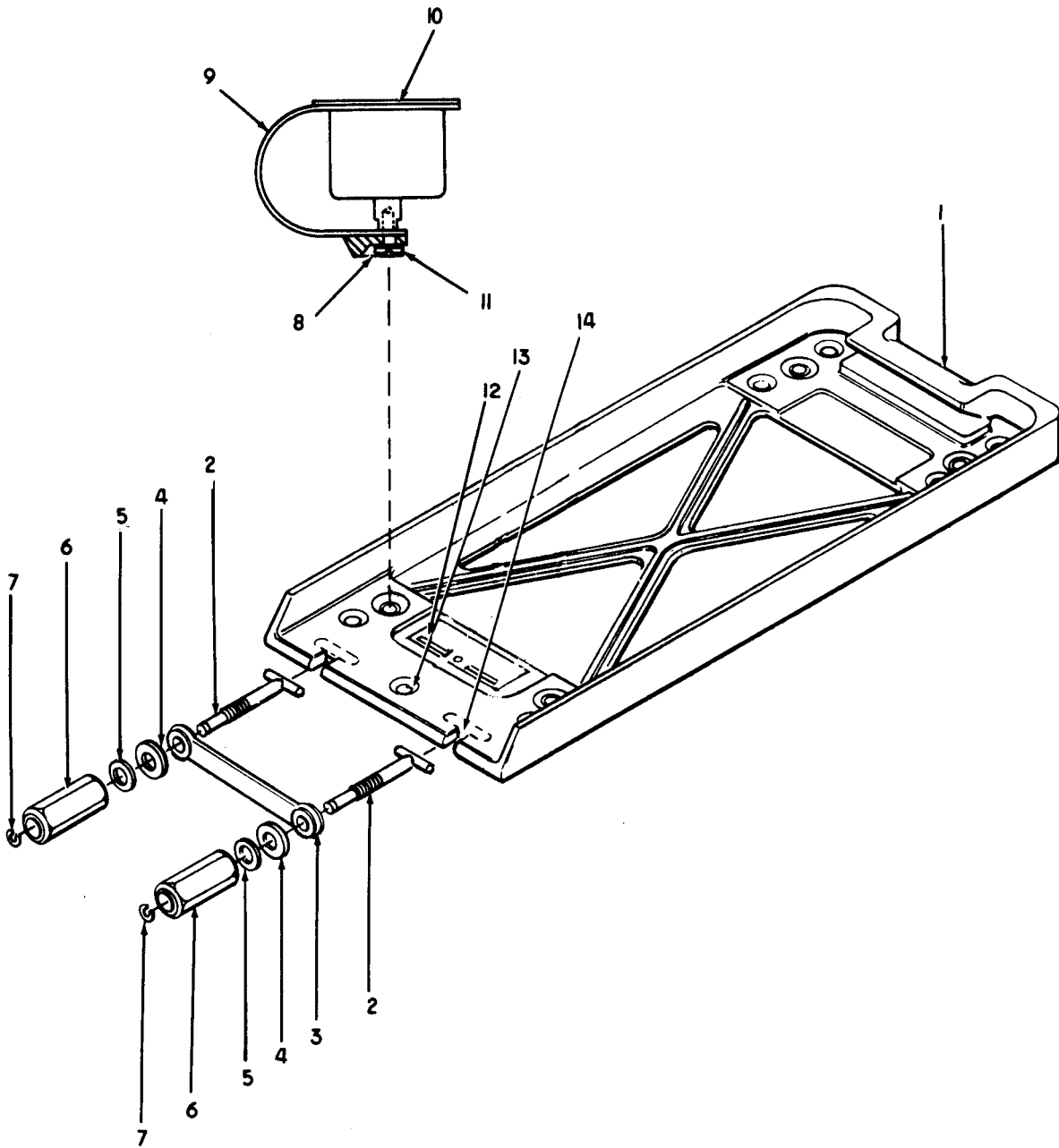
Figure 21. Mount MT-3809/APX-72.

SECTION II

TM11-5895-490-34P

| SECTION II | | | | TM11-5895-490-34P | | | |
|--------------|---------|----------|---------------------------------|-------------------|------------------|-----------------|-----|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| ILLUSTRATION | | | | FSCM | | QTY INC IN UNIT | |
| FIG NO | ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | | USABLE ON CODE | | |
| 21 | 1 | XDFZZ | 4023443-0001 | 4384 | FRAME, MTG | 511 | 1 |
| 21 | 2 | PAFZZ | 5306-00-846-1088 4023519-0001 | 4384 | T-BOLT | 511 | 2 |
| 21 | 3 | PAFZZ | 534 J-O J-849-1039 4023518-0001 | 4384 | CLAMP | 511 | 1 |
| 21 | 4 | PAFZZ | 5310-00-146-2714 2075181-3410 | 4384 | WASHER, FLAT | 511 | 2 |
| 21 | 5 | PAFZZ | 531 0-00-933-8121 2074183-3409 | 4384 | WASHER, LOCK | 511 | 2 |
| 21 | 6 | PAFZZ | 5310-00-855-7847 4023520-0001 | 4384 | NUT, THUMB | 511 | 2 |
| 21 | 7 | PAFZZ | 5365-00-725-0969 MS16633-4018 | 6906 | RING, RETAINING | 511 | 2 |
| 21 | 8 | PAFZZ | 5305-00-115-30311 7521093-0409 | 6906 | SCREW, SLFLKG | 511 | 2 |
| 21 | 9 | PAFZZ | 5310-00-146-2758 4023738-0001 | 4384 | RETAINER, T-BOLT | 511 | 2 |
| 21 | 10 | XDFZZ | 36001101-1 | 1394 | PLATE, IDENT | 511 | 1 |

GROUP 03 MOUNT MT-3809/APX-72



EL2UM03I

Figure 22. Mount MT-3948/APX-72.

| (1) ILLUSTRATION | | (2) | (3) | (4) | (5) | (6) DESCRIPTION | (7) | (8) |
|-------------------------------|-------------|----------|-----------------------|---------------|------|---------------------|----------------|-----------------|
| (a) FIG NO | (b) ITEM NO | SMR CODE | NATIONAL STOCK NUMBER | PART NUMBER | FSCM | DESCRIPTION | USABLE ON CODE | QTY INC IN UNIT |
| GROUP 04 MOUNT MT-3948/APX-72 | | | | | | | | |
| 2 2 | 1 | XDFZZ | | .02.3443-0001 | 4384 | FRAME, MTG | 51J | A 1 |
| 22 | 2 | PAFZZ | 5306-00-846-108 | .023519-0001 | 4384 | T-BOLT | 51J | A |
| 22 | 3 | PAFZZ | 5340-00-849-103 | .023518-0001 | 4384 | CLAMP | 51J | A 1 |
| 22 | 4 | PAFZZ | 5310-00-146-271 | .074181-3410 | 4384 | WASHER, FLAT | 51J | A |
| 22 | 5 | PAFZZ | 5310-00-933-812 | .074183-3409 | 4384 | WASHER, LOCK | 51J | A |
| 22 | 6 | PAFZZ | 5310-00-855-784 | .023520-0001 | 4384 | NUT, THUMB | 51J | A |
| 22 | 7 | PAFZZ | 5365-00-725-096 | 516633-4018 | 6906 | RING, RETAINING | 51J | A |
| 22 | 8 | XDFZZ | | .0746 14-3406 | 4384 | SCREW, MACHINE | 51J | A 4 |
| 22 | 9 | XDFZZ | | .023762-0001 | 3393 | TERMINAL STRIP, GND | 51J | A |
| 22 | 10 | PAFZZ | 5340-09-794-2936 | 448A6 | 1860 | MOUNT, RESILIENT | 51J | A 4 |
| 22 | 11 | PAFZZ | 5310-00-933-811 | .074183-3406 | 4384 | WASHER, LOCK | 51J | A |
| 22 | 12 | XDFZZ | | 6001100-1 | 1394 | PLATE, IDENT | 51J | A |
| 22 | 13 | PAFZZ | 5305-00-115-303 | 51093-0409 | 6906 | SCREW, SELF-LCKG | 51J | A |
| 22 | 14 | PAFZZ | 5310-00-146-275 | .023738-0001 | 4384 | RETAINING, T-BOLT | 51J | A |

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

| STOCK NUMBER | FIGURE | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|-----------------------------|--------|----------|-----------------------------|------------|----------|
| 5910-00-010-8173 | 6 | 9 | 5905-00-106-1248 | 10 | 65 |
| 5910-00-010-8173 | 7 | 9 | 5905-00-106-1278 | 6 | 62 |
| 5910-00-010-8173 | 11 | 4 | 5905-00-106-1278 | 7 | 52 |
| 5910-00-010-8173 | 15 | 3 | 5905-00-106-1278 | 9 | 62 |
| 5310-00-010-8385 | 5 | 45 | 5905-00-106-1278 | 10 | 57 |
| 5935-00-018-9742 | 16 | 27 | 5905-00-106-1278 | 13 | 11 |
| 5910-00-022-2760 | 10 | 17 | 590500-106-1278 | 15 | 24 |
| 5950-013035-4425 | 7 | 26 | 5905-00-106-1356 | 6 | 36 |
| 5950-00-035-4425 | 10 | 32 | 5905-00-106-1356 | 7 | 56 |
| 5959-00-038-6298 | 7 | 27 | 5905-00-106-1356 | 9 | 67 |
| 5950-00-038-6298 | 10 | 33 | 590500-106-1356 | 10 | 54 |
| 5340-00-042-8710 | 16 | 22 | 5905-00-106-1356 | 12 | 5 |
| 5310-00-050-6833 | 5 | 34 | 5905-00-106-1356 | 13 | 13 |
| 5895-00-054-3347 | 18 | 8 | 5905-00-106-1356 | 15 | 33 |
| 5305-00-054-5648 | 3 | 63 | 5905-00-106-1357 | 9 | 39 |
| 5305-00-054-5649 | 3 | 4 | 5905-00-106-1357 | 11 | 46 |
| 5305-00-054-5549 | 5 | 48 | 5905-00-106-1357 | 15 | 40 |
| 5305-00-054-5650 | 3 | 5 | 5905-00-106-3666 | 6 | 43 |
| 5305-00-054-6652 | 5 | 50 | 5905-00-106-3666 | 7 | 37 |
| 5905-00-059-9114 | 9 | 63 | 5905-00-106-3666 | 9 | 35 |
| 5935-00-061-6092 | 4 | 3 | 5905-00-106-3666 | 10 | 46 |
| 5895-00-063-9498 | 1 | 5 | 5905-00-106-3666 | 11 | 37 |
| 5305-00-066-7325 | 3 | 26 | 5905-00-106-3666 | 13 | 8 |
| 5970-00-068-1619 | 16 | 21 | 5905-00-106-3666 | 15 | 16 |
| 5910-00-068-3887 | 10 | 22 | 5905-00-106-9356 | 6 | 40 |
| 5950-00-071-2273 | 6 | 17 | 5905-00-106-9356 | 11 | 21 |
| 5950-00-071-2273 | 9 | 23 | 5905-00-106-9357 | 19 | 10 |
| 5910-00-072-8598 | 9 | 12 | 5999-00-107-0628 | 11 | 57 |
| 6145-00-080-4383 | 4 | 25 | 5905-00-107-0656 | 9 | 58 |
| 5310-00-080-9630 | 5 | 10 | 5905-00-107-0656 | 10 | 68 |
| 5905-00-087-2509 | 19 | 12 | 5905-00-110-0388 | 6 | 63 |
| 5961-00-087-6047 | 5 | 22 | 5905-00-110-0388 | 9 | 51 |
| 5961-00-087-6047 | 7 | 24 | 5905-00-110-0388 | 10 | 78 |
| 5961-00-087-6047 | 10 | 29 | 5905-00-110-7620 | 6 | 30 |
| 5961-00-087-6047 | 20 | 4 | 5905-00-110-7620 | 7 | 35 |
| 5999-00-088-1140 | 6 | 16 | 5905-00-110-7620 | 9 | 37 |
| 5999-00-088-1140 | 7 | 25 | 5905-00-110-7620 | 10 | 53 |
| 589500-089-8010 | 16 | 1 | 5905-00-110-7620 | 11 | 28 |
| 5895-00-089-8011 | 2 | 7 | 5905-00-110-7620 | 12 | 9 |
| 5895-00-089-8014 | 2 | 10 | 5905-00-110-7620 | 15 | 32 |
| 5895-00-089-8015 | 2 | 9 | 5905-00-110-7620 | 19 | 23 |
| 5895-00-089-8017 | 1 | 2 | 5905-00-110-7622 | 7 | 63 |
| 5895-00-089-8018 | 16 | 19 | 5905-00-110-7622 | 9 | 60 |
| 5895-00-089-8020 | 16 | 32 | 5905-00-110-7622 | 10 | 63 |
| 5895-00-0898021 | 1 | 3 | 5905-00-110-7622 | 15 | 23 |
| 5895-00-089-8022 | 5 | 58 | 5905-00-111-1679 | 6 | 52 |
| 6130-00089-8034 | 2 | 2 | 5905-00-111-1679 | 7 | 53 |
| 5915-00-089-8063 | 5 | 17 | 5905-00-111-1679 | 9 | 69 |
| 5945-00-089-8064 | 5 | 21 | 5905-00-111-1679 | 10 | 59 |
| 5945-00-089-8065 | 5 | 27 | 5905-00-111-1679 | 11 | 39 |
| 5945-00-089-0066 | 20 | 5 | 5905-00-111-1679 | 12 | 11 |
| 5895-00-089-9202 | 1 | 6 | 5905-00-111-1679 | 15 | 18 |
| 5999-00-089-9520 | 18 | 5 | 5905-00-111-1679 | 19 | 3 |
| 5940-00-103-9540 | 4 | 1 | 5905-00-111-4727 | 6 | 35 |
| 5905-00-104-0922 | 7 | 39 | 5905-00-111-4727 | 7 | 50 |
| 5905-00-104-0922 | 10 | 51 | 5905-00-111-4727 | 9 | 53 |
| 5905-00-104-8358 | 6 | 36 | 5905-00-111-4727 | 10 | 58 |
| 5905-00-104-8358 | 9 | 55 | 5905-00-111-4727 | 11 | 44 |
| 5905-00-104-8362 | 19 | 5 | 5905-00-111-4727 | 15 | 31 |
| 5905-00-104-8365 | 7 | 71 | 5905-00-111-4750 | 6 | 39 |
| 5905-00-104-8365 | 11 | 45 | 5905-00-111-4750 | 7 | 60 |
| 5905-00-104-8368 | 15 | 30 | 5935-00-111-4798 | 5 | 39 |
| 5905-00-104-8368 | 19 | 8 | 5905-00-111-4845 | 4 | 9 |
| 5905-00-104-8369 | 10 | 74 | 5905-00-111-4845 | 7 | 36 |
| 5905-00-104-8369 | 11 | 26 | 5905-00-111-4845 | 10 | 50 |
| 5905-00-104-8369 | 13 | 9 | 5905-00-111-4845 | 19 | 16 |
| 5905-00-104-8369 | 15 | 26 | 5895-00-113-3627 | 3 | 49 |
| 5905-00-104-8370 | 12 | 3 | 5895-00-113-3638 | 3 | 13 |
| 5305-00-105-6873 | 17 | 5 | 5905-00-113-4863 | 7 | 40 |
| 5905-00-105-7764 | 6 | 33 | 5905-00-114-0708 | 6 | 47 |
| 5905-00-105-7764 | 7 | 61 | 5905-00-114-0708 | 7 | 69 |
| 5905-00-105-7764 | 9 | 33 | 5905-00-114-0708 | 9 | 40 |
| 5905-00-105-7764 | 11 | 18 | 5905-00-114-0708 | 10 | 49 |
| 5905-00-105-7768 | 6 | 56 | 5905-00-114-0708 | 11 | 22 |
| 5905-00-105-7768 | 9 | 65 | 5905-00-114-0710 | 6 | 27 |
| 5905-00-105-7768 | 10 | 62 | 5905-00-114-0710 | 7 | 45 |
| 5905-00-105-7768 | 11 | 42 | 5905-00-114-0710 | 19 | 25 |
| 5905-00-105-7768 | 12 | 13 | 5905-00-114-0711 | 6 | 60 |
| 5905-00-106-1248 | 6 | 44 | 5905-00-114-0711 | 7 | 51 |
| 5905-00-106-1248 | 7 | 68 | 5905-00-114-0711 | 9 | 44 |

| STOCK NUMBER | FIGURE NO. | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5905-00-114-0711 | 10 | 47 | 5905-00-135-3974 | 6 | 58 |
| 5905-00-114-0711 | 11 | 33 | 5905-00-135-6046 | 6 | 49 |
| 5905-00-114-0711 | 13 | 10 | 5905-00-135-6046 | 7 | 65 |
| 5905-00-114-5343 | 6 | 48 | 5905-00-135-6046 | 10 | 80 |
| 5905-00-114-5343 | 9 | 59 | 5905-00-135-6046 | 12 | 23 |
| 5905-00-114-5343 | 11 | 27 | 5905-00-136-3890 | 6 | 50 |
| 5905-00-115-2261 | 6 | 55 | 5905-00-136-3890 | 7 | 64 |
| 5905-00-115-2261 | 7 | 41 | 5905-00-136-3890 | 11 | 19 |
| 5905-00-115-2261 | 9 | 64 | 5905-00-136-3890 | 15 | 37 |
| 5905-00-115-2261 | 10 | 45 | 5905-00-136-3891 | 9 | 50 |
| 5905-00-115-2261 | 11 | 50 | 5905-00-136-8405 | 7 | 48 |
| 5305-00-115-3031 | 21 | 8 | 5905-00-136-8405 | 19 | 2 |
| 5305-00-115-3031 | 22 | 13 | 5905-00-136-8406 | 6 | 53 |
| 5905-00-115-3560 | 7 | 75 | 5905-00-136-8406 | 7 | 55 |
| 5905-00-115-3560 | 9 | 38 | 5905-00-136-8406 | 10 | 64 |
| 5905-00-115-3560 | 10 | 71 | 5905-00-136-8406 | 11 | 38 |
| 5905-00-115-3560 | 11 | 23 | 5905-00-136-8406 | 15 | 20 |
| 5905-00-115-3560 | 15 | 35 | 5905-00-136-8430 | 10 | 75 |
| 5905-00-115-8055 | 9 | 57 | 5905-00-136-8431 | 6 | 42 |
| 5915-00-115-8482 | 16 | 16 | 5905-00-136-8431 | 7 | 62 |
| 5905-00-116-2394 | 7 | 70 | 5905-00-136-8431 | 9 | 34 |
| 5895-00-116-7501 | 2 | 4 | 5905-00-136-8431 | 10 | 52 |
| 5905-00-116-8555 | 6 | 32 | 5905-00-136-8431 | 11 | 30 |
| 5905-00-116-8555 | 7 | 38 | 5905-00-136-8431 | 15 | 25 |
| 5905-00-116-8555 | 9 | 71 | 5905-00-137-4362 | 10 | 76 |
| 5905-00-116-8555 | 10 | 66 | 5995-00-139-5170 | 3 | 50 |
| 5905-00-116-8555 | 11 | 40 | 5305-00-139-6855 | 3 | 32 |
| 5905-00-116-6555 | 13 | 14 | 5895-00-140-7843 | 2 | 4 |
| 5905-00-116-8555 | 15 | 19 | 5895-00-140-7844 | 2 | 10 |
| 5905-00-116-8556 | 6 | 41 | 5895-00-140-7645 | 1 | 4 |
| 5905-00-116-8556 | 7 | 42 | 5895-00-140-7846 | 2 | 3 |
| 5905-00-116-8556 | 9 | 41 | 5895-00-140-7847 | 2 | 7 |
| 5905-00-116-8556 | 11 | 29 | 5915-00-140-9230 | 3 | 27 |
| 5320-00-117-6010 | 3 | 6 | 5915-00-140-9231 | 3 | 62 |
| 5905-00-118-4559 | 7 | 58 | 5999-00-140-9244 | 4 | 2 |
| 5905-00-118-4559 | 10 | 70 | 5905-00-141-0717 | 6 | 61 |
| 5905-00-119-3503 | 6 | 45 | 5905-00-141-0717 | 9 | 36 |
| 5905-00-119-3503 | 7 | 74 | 5905-00-141-0717 | 10 | 43 |
| 5965-00-119-3503 | 12 | 4 | 5905-00-141-0717 | 13 | 12 |
| 5905-00-119-3504 | 6 | 25 | 5905-00-141-0717 | 15 | 29 |
| 5905-00-119-3504 | 7 | 49 | 5905-00-141-0743 | 9 | 54 |
| 5905-00-119-3504 | 9 | 32 | 5905-00-141-0743 | 10 | 44 |
| 5935-00-119-3504 | 10 | 60 | 5905-00-141-0743 | 11 | 20 |
| 5905-00-119-3504 | 11 | 47 | 5905-00-141-0743 | 15 | 21 |
| 5905-00-119-3504 | 15 | 28 | 5905-00-141-0744 | 6 | 37 |
| 5905-00-119-3505 | 9 | 70 | 5905-00-141-0744 | 7 | 54 |
| 5905-00-119-3505 | 13 | 6 | 5905-00-141-0744 | 9 | 31 |
| 5905-00-119-3505 | 15 | 34 | 5905-00-141-0744 | 10 | 42 |
| 5905-00-119-8768 | 6 | 29 | 5905-00-141-0744 | 11 | 24 |
| 5905-00-119-8768 | 10 | 56 | 5905-00-141-0744 | 13 | 7 |
| 5905-00-119-8811 | 19 | 7 | 5905-00-141-0744 | 15 | 22 |
| 5905-00-119-8855 | 10 | 73 | 5905-00-141-1131 | 7 | 43 |
| 5905-00-120-9154 | 6 | 26 | 5905-00-141-1131 | 10 | 55 |
| 5905-00-120-9154 | 7 | 59 | 5905-00-141-1131 | 11 | 25 |
| 5905-00-120-9154 | 15 | 38 | 5905-00-141-1132 | 9 | 45 |
| 5905-00-121-9920 | 7 | 44 | 5905-00-141-1132 | 10 | 48 |
| 5905-00-121-9920 | 9 | 48 | 5905-00-141-1132 | 15 | 36 |
| 5905-00-121-9920 | 11 | 32 | 5905-00-141-1183 | 6 | 59 |
| 5905-00-121-9932 | 6 | 57 | 5905-00-141-1183 | 7 | 57 |
| 5905-00-121-9938 | 7 | 13 | 5905-00-141-1183 | 19 | 22 |
| 5905-00-121-9938 | 10 | 61 | 5905-00-141-1295 | 10 | 79 |
| 5935-00-125-2449 | 4 | 37 | 5305-00-145-0962 | 3 | 53 |
| 5905-00-126-6677 | 7 | 47 | 5895-00-145-3218 | 2 | 6 |
| 5905-00-126-6683 | 9 | 49 | 5950-00-145-5598 | 19 | 17 |
| 5905-00-126-6683 | 10 | 67 | 5950-00-145-5599 | 19 | 1 |
| 5905-00-126-6683 | 15 | 27 | 5961-00-145-5610 | 3 | 39 |
| 5940-00-129-6384 | 5 | 7 | 5950-00-145-5631 | 3 | 52 |
| 5940-00-129-6305 | 5 | 6 | 5305-00-145-8479 | 5 | 11 |
| 5905-00-131-1255 | 6 | 31 | 5310-00-146-2714 | 21 | 4 |
| 5905-00-131-1255 | 7 | 67 | 5310-00-146-2714 | 22 | 4 |
| 5905-00-131-1255 | 9 | 66 | 5310-00-146-2758 | 21 | 9 |
| 5905-00-131-1255 | 10 | 71 | 5310-00-146-2758 | 22 | 13 |
| 5905-00-131-1255 | 11 | 31 | 5340-00-146-2760 | 6 | 75 |
| 5905-00-131-1255 | 15 | 17 | 5340-00-146-2761 | 15 | 42 |
| 5905-00-131-9729 | 6 | 54 | 5305-00-146-2871 | 16 | 7 |
| 5905-00-131-9729 | Y | 68 | 5935-00-146-4124 | 3 | 1 |
| 5905-00-131-9729 | 10 | 69 | 5935-00-146-4197 | 5 | 18 |
| 5905-00-131-9729 | 11 | 49 | 5895-00-146-7947 | 17 | 13 |
| 5962-00-133-9075 | 6 | 1 | 5895-00-146-7962 | 16 | 32 |
| 5905-00-135-3973 | 12 | 12 | 5310-00-147-3465 | 6 | 71 |

| STOCK NUMBER | FIGURE NO. | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5310-00-147-3465 | 7 | 84 | 5910-00-495-0042 | 4 | 10 |
| 5310-00-147-3465 | 8 | 3 | 5910-00-495-0042 | 9 | 3 |
| 5310-00-147-3465 | 9 | 78 | 5910-00-495-0042 | 13 | 3 |
| 5310-00-147-3465 | 10 | 86 | 5999-00-509-2589 | 15 | 46 |
| 5310-00-147-3465 | 11 | 61 | 5310-00-558-6207 | 3 | 33 |
| 5310-00-147-3465 | 13 | 18 | 5940-00-583-7741 | 18 | 7 |
| 5310-00-147-3465 | 15 | 49 | 5310-00-589-7962 | 3 | 19 |
| 5310-00-147-3467 | 5 | 43 | 5310-00-614-3500 | 4 | 28 |
| 5305-00-147-6201 | 3 | 36 | 5310-00-614-3500 | 5 | 25 |
| 592000-147-9969 | 5 | 53 | | | |
| 5910-00-150-0658 | 11 | 12 | 5340-00-631-7894 | 16 | 15 |
| 5910-00-150-0659 | 9 | 13 | | | |
| | | | 5310-00-672-2178 | 4 | 31 |
| 5910-00-154-0547 | 3 | 23 | 5910-00-681-1859 | 5 | 31 |
| 5910-00-155-9956 | 19 | 4 | 5940-00-682-2417 | 5 | 30 |
| 5910-00-159-7398 | 12 | 6 | 5905-00-683-2246 | 11 | 48 |
| 5905-00-161-3477 | 6 | 28 | 5340-00-685-5890 | 3 | 24 |
| 5905-00-161-3477 | 9 | 52 | 5905-00-686-3356 | 11 | 43 |
| 5910-00-164-1881 | 10 | 24 | 5905-00-686-9997 | 11 | 35 |
| 5320-00-165-2044 | 6 | 72 | 5905-00-686-9997 | 12 | 8 |
| 5320-00-165-2044 | 7 | 83 | 5950-00-701-6548 | 6 | 18 |
| 5320-00-165-2044 | 8 | 4 | 5961-00-702-3435 | 10 | 30 |
| 532000-165-2044 | 9 | 79 | 5305-00-709-1930 | 6 | 74 |
| 532000-165-2044 | 10 | 87 | 5305-00-709-1930 | 9 | 75 |
| 5320-00-165-2044 | 11 | 60 | 5305-00-709-1930 | 15 | 43 |
| 5320-00-165-2044 | 13 | 19 | 5310-00-723-9676 | 3 | 45 |
| 532000-165-2044 | 15 | 50 | 5365-00-725-0969 | 21 | 7 |
| 5320-00-165-2045 | 4 | 16 | 5365-00-725-0969 | 22 | 7 |
| 5320-00-167-5234 | 4 | 21 | 5905-00-726-4413 | 11 | 41 |
| 5962-00-170-9720 | 10 | 1 | 5961-00-730-3284 | 19 | 13 |
| 5962-00-170-9721 | 7 | 1 | 5910-00-730-7237 | 12 | 17 |
| 5962-00-170-9722 | 10 | 6 | 5961-00-752-6121 | 6 | 66 |
| 5962-00-170-9723 | 9 | 1 | 5961-00-752-6121 | 7 | 78 |
| 5962-00-170-9724 | 10 | 3 | 5961-00-752-6121 | 10 | 82 |
| 5962-00-173-9943 | 10 | 7 | 5910-00-760-0606 | 11 | 3 |
| 5320-00-191-7255 | 4 | 14 | 5910-00-760-0606 | 19 | 20 |
| 531000-208-4271 | 5 | 26 | 591000-760-0657 | 6 | 12 |
| 5310-00-208-4271 | 5 | 57 | 5910-00-760-0657 | 7 | 15 |
| 5305-00-225-6400 | 3 | 25 | 5910-00-760-0657 | 9 | 14 |
| 5961-00-226-8579 | 7 | 31 | 5305-00-764-2964 | 3 | 8 |
| 596100-226-8579 | 9 | 27 | 5910-00-780-5684 | 9 | 2 |
| 5961-00-226-8579 | 10 | 35 | 5910-00-780-5684 | 11 | 7 |
| 5895-00-228-5271 | 6 | 73 | 5961-00-787-5305 | 9 | 29 |
| 5905-00-228-5506 | 6 | 34 | 596100-787-5305 | 10 | 37 |
| 5905-00-228-5506 | 7 | 72 | 596100-787-5305 | 15 | 14 |
| 5905-00-228-5506 | 9 | 72 | 596100-787-5305 | 19 | 19 |
| 5905-00-228-5506 | 11 | 34 | 5340-00-800-7874 | 5 | 3 |
| 5905-00-228-5506 | 13 | 15 | 5310-00-807-0341 | 5 | 28 |
| 5915-00-229-8310 | 5 | 33 | 5310-00-807-0341 | 5 | 42 |
| 5895-00-234-1607 | 4 | 33 | 5910-00-814-0591 | 6 | 2 |
| 5905-00-236-7915 | 19 | 21 | 5910-00-814-0591 | 7 | 7 |
| 5310-00-245-6790 | 5 | 2 | 5340-00-815-4930 | 5 | 20 |
| 5905-00-252-1672 | 15 | 39 | 5940-00-816-6103 | 5 | 40 |
| 5895-00-253-0868 | 16 | 23 | 5310-00-820-7155 | 5 | 46 |
| 5905-00-255-3699 | 20 | 10 | 5910-00-828-1015 | 19 | 9 |
| 5340-00-290-4509 | 5 | 15 | 5915-00-834-3355 | 18 | 11 |
| 5315-00-291-5471 | 3 | 35 | 5961-00-842-6937 | 6 | 19 |
| 5905-00-369-6932 | 10 | 72 | 596100-842-6937 | 7 | 30 |
| 5895-00-400-0708 | 17 | 2 | 5961-00-842-6937 | 9 | 25 |
| 5895-00-401-8601 | 16 | 6 | 5961-00-842-6937 | 10 | 34 |
| 5905-00-402-1180 | 11 | 36 | 5961-00842-6937 | 11 | 16 |
| 5961-00-405-8391 | 6 | 20 | 5961-00-842-6937 | 12 | 24 |
| 5961-00-405-8391 | 9 | 30 | 5961-00-842-6937 | 13 | 5 |
| 5905-00-407-0088 | 20 | 8 | 5961-00-842-6937 | 14 | 9 |
| 5905-00-407-0089 | 20 | 15 | 5961-00-842-6937 | 15 | 13 |
| 5305-00-410-2894 | 3 | 41 | 5961-00-842-9864 | 4 | 8 |
| 590500-412-0760 | 20 | 1 | 5961-00-842-9864 | 6 | 15 |
| 5905-00-435-1718 | 6 | 46 | 5961-00-842-9864 | 7 | 23 |
| 5905-00-435-6374 | 9 | 56 | 5961-00-842-9864 | 9 | 21 |
| 596100-448-5399 | 10 | 40 | 5961-00-842-9864 | 10 | 28 |
| 5340-00-449-4506 | 5 | 55 | 5961-00-842-9864 | 11 | 14 |
| 590500-458-9349 | 20 | 9 | 5961-00-842-9864 | 13 | 4 |
| 590500-466-1217 | 14 | 2 | 5961-00-842-9864 | 15 | 9 |
| 5310-00-478-3303 | 3 | 61 | 5961-00-842-9864 | 19 | 18 |
| 5905-00-479-6658 | 14 | 1 | 5961-00-842-9864 | 20 | 2 |
| 5895-00-481-5003 | 2 | 8 | 5306-00-846-1088 | 22 | 2 |
| 5895-00-481-5004 | 2 | 3 | 5315-00-846-1663 | 4 | 6 |
| 5905-013483-0373 | 20 | 13 | 5315-00-846-1663 | 18 | 6 |
| 5999-00-484-5395 | 4 | 13 | 5315-00-846-1681 | 4 | 4 |
| 5895-00-493-0012 | 11 | 59 | 5315-00-846-1681 | 18 | 4 |

| STOCK NUMBER | FIGURE NO. | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|-------------------------|------------|----------|
| 5961-00-646-9157 | 11 | 52 | 5915-00-866-2596 | 5 | 36 |
| 5961-00-847-5246 | 6 | 67 | 4820-00-868-7308 | 16 | 29 |
| 5561-00-847-5247 | 12 | 21 | 5910-00-870-7380 | 11 | 13 |
| 5910-00-647-7288 | 7 | 22 | 5910-00-870-7381 | 20 | 11 |
| 5910-00-847-7288 | 9 | 10 | 5310-00-871-7828 | 16 | 20 |
| 5910-00-647-7288 | 10 | 19 | 5950-00-872-5272 | 10 | 81 |
| 5895-00-847-6940 | 2 | 5 | 5961-00-879-3091 | 9 | 22 |
| 5910-00-847-9842 | 20 | 3 | 5961-00-879-3091 | 12 | 10 |
| 5895-00-848-8407 | 1 | 4 | 5910-00-881-5555 | 15 | 1 |
| 5895-00-848-8409 | 16 | 13 | 5935-00-885-6505 | 16 | 18 |
| 5895-00-848-8427 | 16 | 31 | 5305-00-890-8094 | 16 | 2 |
| 5895-00-848-8429 | 16 | 10 | 5305-00-890-8097 | 4 | 18 |
| 5895-00-848-8463 | 17 | 13 | 5910-00-892-7908 | 10 | 11 |
| 5895-00-848-6581 | 17 | 7 | 5910-00-893-6745 | 7 | 8 |
| 5895-00-848-8599 | 16 | 37 | 5910-00-893-6745 | 9 | 16 |
| 5895-00-848-8669 | 4 | 32 | 5910-00-893-6745 | 10 | 14 |
| 5895-00-848-8691 | 4 | 22 | 5910-90-893-6745 | 11 | 6 |
| 5895-00-848-8693 | 1 | 1 | 5910-00-893-6745 | 15 | 6 |
| 5895-00-848-8753 | 5 | 19 | 5910-00-893-6747 | 9 | 8 |
| 5895-00-848-3753 | 16 | 33 | 5910-00-893-6748 | 7 | 19 |
| 5895-00-848-8767 | 5 | 54 | 5910-00-893-6748 | 10 | 25 |
| 5895-00-848-8787 | 13 | 20 | 5910-00-893-6748 | 11 | 9 |
| 5895-00-848-8789 | 13 | 1 | 5910-00-893-6748 | 15 | 4 |
| 5895-00-848-8850 | 8 | 2 | 5305-00-894-1922 | 3 | 60 |
| 5855-00-848-8878 | 11 | 1 | 5305-00-894-1936 | 3 | 14 |
| 5895-00-848-8941 | 3 | 44 | 5305-00-894-1937 | 3 | 9 |
| 5855-00-848-8978 | 3 | 40 | 5305-00-894-1939 | 3 | 57 |
| 5895-00-048-9043 | 3 | 17 | 5940-00-901-5409 | 3 | 47 |
| 5895-00-848-9973 | 3 | 16 | 5910-00-901-8994 | 6 | 8 |
| 5895-00-348-9085 | 3 | 58 | 5910-00-901-8994 | 7 | 17 |
| 5895-00-848-9090 | 3 | 59 | 5910-00-901-8994 | 9 | 20 |
| 5895-00-848-9136 | 15 | 51 | 5910-00-901-8994 | 10 | 16 |
| 5340-00-849-1036 | 16 | 25 | 5910-00-901-8994 | 10 | 21 |
| 5340-00-849-1039 | 21 | 3 | 5910-00-901-8994 | 15 | 2 |
| 5340-00-849-1039 | 22 | 3 | 5910-00-901-8994 | 15 | 7 |
| 5340-00-849-1086 | 16 | 35 | 5935-00-904-0779 | 4 | 35 |
| 5340-00-649-1115 | 16 | 36 | 5910-00-905-4096 | Y | 17 |
| 5320-00-849-3091 | 4 | 17 | 5910-00-905-4096 | 10 | 12 |
| 5310-00-850-8674 | 3 | 22 | 5961-00-905-4815 | 12 | 25 |
| 6645-00-654-1080 | 5 | 56 | 5961-00-908-9666 | 19 | 11 |
| 5310-00-854-2149 | 18 | 1 | 5970-00-910-9683 | 6 | 70 |
| 5310-00-855-7847 | 21 | 6 | 5970-00-910-9683 | 7 | 80 |
| 5310-00-855-7847 | 22 | 6 | 5970-00-910-9683 | 9 | 80 |
| 5305-00-655-7911 | 4 | 15 | 5970-00-910-9683 | 10 | 85 |
| 5935-00-856-7625 | 17 | 1 | 5970-00-910-9683 | 11 | 55 |
| 5970-00-857-3350 | 11 | 53 | 5970-00-910-9683 | 13 | 17 |
| 5940-00-857-3356 | 17 | 11 | 5970-00-910-9683 | 15 | 45 |
| 5940-00-857-3357 | 18 | 10 | 5970-00-910-9683 | 19 | 19 |
| 5970-00-857-3358 | 16 | 8 | 5935-00-919-4465 | 3 | 2 |
| 5940-00-657-3421 | 4 | 11 | 4820-00-919-8071 | 16 | 30 |
| 5940-00-857-3421 | 4 | 24 | 5340-00-920-0643 | 3 | 29 |
| 5940-00-857-3421 | 5 | 23 | 5961-00-925-3777 | 6 | 23 |
| 5895-00-857-4869 | 16 | 28 | 5961-00-925-3777 | 9 | 26 |
| 5895-00-857-4870 | 9 | 77 | 5961-00-925-3777 | 10 | 38 |
| 5305-00-857-5682 | 3 | 48 | 5940-00-926-0042 | 20 | 6 |
| 5905-00-858-4151 | 6 | 64 | 5961-00-926-2569 | 15 | 15 |
| 5905-00-858-4151 | 7 | 77 | 5935-00-928-7849 | 17 | 15 |
| 5905-00-858-4151 | 11 | 51 | 5950-00-929-2722 | 9 | 24 |
| 5920-00-858-6264 | 5 | 52 | 5950-00-929-2722 | 11 | 15 |
| 5970-00-859-9735 | 13 | 16 | 5950-00-929-2722 | 15 | 11 |
| 5340-00-860-1762 | 16 | 34 | 5310-00-933-8118 | 3 | 46 |
| 5935-00-660-7759 | 4 | 27 | 5310-00-933-8118 | 4 | 19 |
| 5915-00-860-7764 | 5 | 32 | 5310-00-933-8118 | 18 | 3 |
| 5910-00-860-7765 | 6 | 11 | 5310-00-933-8119 | 3 | 34 |
| 5910-00-860-7765 | 7 | 18 | 5310-00-933-8119 | 22 | 11 |
| 5910-00-861-5538 | 20 | 16 | 5310-00-933-8121 | 21 | 5 |
| 5905-00-861-5540 | 20 | 17 | 5310-00-933-8121 | 22 | 5 |
| 5910-00-861-5780 | 16 | 5 | 5910-00-934-2861 | 10 | 27 |
| 5950-00-863-2102 | 3 | 43 | 5940-00-935-8317 | 4 | 12 |
| 5950-00-863-2104 | 3 | 42 | 5940-00-935-8317 | 5 | 8 |
| 5950-00-863-3043 | 16 | 3 | 5961-00-938-1135 | 14 | 3 |
| 5905-00-863-3264 | 6 | 65 | 5305-00-941-9437 | 4 | 30 |
| 5905-00-863-3264 | 7 | 76 | 5310-00-943-7176 | 6 | 13 |
| 5905-00-863-3264 | 7 | 76 | 5910-00-943-7176 | 7 | 20 |
| 5905-00-863-3375 | 20 | 14 | 5910-00-943-7176 | 9 | 4 |
| 5915-00-863-4193 | 16 | 11 | 5910-00-943-7176 | 11 | 2 |
| 5910-00-863-4219 | 18 | 9 | 5910-00-945-9673 | 6 | 14 |
| 5910-00-663-4229 | 6 | 3 | 5910-00-945-9673 | 9 | 5 |
| 5935-00-863-5442 | 4 | 36 | 5935-00-949-5647 | 18 | 2 |
| 5950-00-866-2486 | 3 | 28 | 5961-00-950-1642 | 7 | 32 |

| STOCK NUMBER | FIGURE NO. | ITEM NO. | STOCK NUMBER | FIGURE NO. | ITEM NO. |
|------------------|------------|----------|------------------|------------|----------|
| 5961-00-950-1642 | 7 | 34 | 5905-00-975-1808 | 9 | 42 |
| 5961-00-950-1642 | 12 | 7 | 5905-00-982-0210 | 9 | 61 |
| 5961-00-951-5294 | 6 | 21 | 5905-00-982-0211 | 9 | 47 |
| 5961-00-951-8757 | 6 | 24 | 5905-00-982-0214 | 9 | 43 |
| 5961-00-951-8757 | 7 | 29 | 5905-00-982-0932 | 9 | 46 |
| 5961-00-951-8757 | 10 | 41 | 5910-00-983-8214 | 7 | 14 |
| 5961-00-951-8757 | 19 | 14 | 5910-00-988-6171 | 6 | 5 |
| 5961-00-954-6100 | 6 | 22 | 5910-00-968-9648 | 6 | 4 |
| 5961-00-954-6100 | 7 | 33 | 5910-00-988-9648 | 7 | 12 |
| 5961-00-954-6100 | 9 | 28 | 5910-00-988-9648 | 9 | 11 |
| 5961-00-954-6100 | 11 | 17 | 5910-00-990-4881 | 6 | 7 |
| 5961-00-954-6100 | 15 | 12 | 5910-00-990-4881 | 7 | 16 |
| 5910-00-954-6243 | 9 | 18 | 5910-00-990-4881 | 9 | 15 |
| 5910-00-954-6246 | 9 | 7 | 5910-00-993-1814 | 10 | 9 |
| 5910-00-954-6246 | 10 | 23 | 5305-00-993-9189 | 3 | 11 |
| 5910-00-954-6246 | 11 | 10 | 5910-00-995-9509 | 6 | 10 |
| 5910-00-957-9909 | 11 | 8 | 5910-00-995-9509 | 10 | 8 |
| 5305-00-962-5329 | 17 | 9 | 5910-00-997-4079 | 12 | 22 |
| 5340-00-964-2557 | 4 | 29 | 5910-00-999-2839 | 9 | 6 |
| 534000-964-2557 | 5 | 44 | 5305-01-013-5723 | 3 | 15 |
| 5905-00-965-9087 | 6 | 51 | 5905-01-035-5065 | 14 | 8 |
| 5905-00-965-9087 | 7 | 66 | | | |

| PART NUMBER | F SCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|----------------|-------|----------|----------|----------------|-------|----------|----------|
| AN960C8L | 88044 | 3 | 33 | C216910-2 | 95987 | 5 | 43 |
| A1394-1 | 14752 | 10 | 24 | DAR2WA15K | 12954 | 11 | 13 |
| A1394-2 | 14752 | 10 | 26 | DBM17W2PA106 | 71468 | 18 | 2 |
| BR10S81 | 09026 | 20 | 5 | DBM17W2S | 71468 | 4 | 3 |
| BR26S42 | 06845 | 5 | 21 | DM51157 | 71468 | 18 | 5 |
| BR7S457 | 09026 | 5 | 27 | DM53740-5000 | 71468 | 16 | 18 |
| CA300274 | 85036 | 7 | 2 | DPJ59C10-33P2 | 71468 | 5 | 39 |
| CCC2867 | 26553 | B | 1 | DR318CCG13G | 90634 | 6 | 11 |
| CK05BX101K | 81349 | 7 | 19 | DR318CCG131G | 90634 | 7 | 18 |
| CK05BX101K | 81349 | 10 | 25 | D1ROZDY35M | 12954 | 20 | 11 |
| CK05BX101K | 81349 | 11 | 9 | D10WA10K | 12954 | 11 | 12 |
| CK05BX101K | 81349 | 15 | 4 | D10WC50K | 12954 | 19 | 4 |
| CK05BX102K | 81349 | 7 | 8 | 0110-00 | 06090 | 4 | 1 |
| CK05BX102K | 81349 | 9 | 16 | 0144-02 | 06090 | 4 | 12 |
| CK05BX102K | 81349 | 10 | 14 | D144-02 | 08759 | 5 | 8 |
| CK05BX102K | 81349 | 11 | 6 | 0144-09 | 06090 | 4 | 11 |
| CK05BX102K | 81349 | 15 | 6 | D144-09 | 06090 | 4 | 24 |
| CK05BX121K | 81349 | 6 | 10 | D144-09 | 06090 | 5 | 23 |
| CK05BX121K | 81349 | 10 | 8 | D2R2ZGY20M | 12954 | 20 | 16 |
| CK05BX151K | 81349 | 10 | 9 | D33ZMY10M | 12954 | 10 | 13 |
| CK05BX180K | 81349 | 6 | 13 | 04-128 | 95987 | 4 | 31 |
| CK05BX180K | 81349 | 7 | 20 | D5R6WB50K | 12954 | 19 | 9 |
| CK05BX180K | 81349 | 9 | 4 | D8R2WA15K | 90201 | 7 | 21 |
| CK05BX180K | 81349 | 11 | 2 | | | | |
| CK05BX181K | 81349 | 9 | 7 | FE440 | 46384 | 3 | 19 |
| CK05BX181K | 81349 | 10 | 23 | F22A27M22-40 | 72962 | 3 | 22 |
| CK05BX181K | 81349 | 11 | 10 | F22NCFMA1-40 | 72962 | 5 | 34 |
| CK05BX220K | 81349 | 6 | 5 | F22NCFMA2-26 | 72962 | 5 | 46 |
| CK05BX221K | 81349 | 6 | 7 | F22NKM40 | 72962 | 5 | 26 |
| CK05BX221K | 81349 | 7 | 16 | F22NKM40 | 72962 | 5 | 57 |
| CK05BX221K | 81349 | 9 | 15 | F52LHTA51M62 | 72962 | 5 | 2 |
| CK05BX270K | 81349 | 6 | 4 | F52NKTE048 | 72962 | 5 | 45 |
| CK05BX270K | 81349 | 7 | 12 | GG6901-000-819 | 94325 | 4 | 23 |
| CK05BX270K | 81349 | 9 | 11 | HY701013-2 | 06845 | 5 | 56 |
| CK05BX390K | 81349 | 9 | 18 | H44BA6 | 81860 | 22 | 10 |
| CK05BX680K | 81349 | 9 | 8 | IN3227 | 81349 | 6 | 21 |
| CK05BX681K | 81349 | 7 | 14 | JAN1N3600 | 81349 | 10 | 30 |
| CK05BX820K | 81349 | 9 | 2 | JAN1N4148 | 81349 | 14 | 3 |
| CK05BX820K | 81349 | 11 | 7 | JAN1N555A | 81350 | 12 | 10 |
| CK05BX821K | 81349 | 10 | 11 | JAN1N645 | 81350 | 5 | 22 |
| CK06BX103K | 81349 | 7 | 22 | JAN1N645 | 81350 | 7 | 24 |
| CK06BX103K | 81349 | 9 | 10 | JAN1N645 | 81350 | 10 | 29 |
| CK06BX103K | 81349 | 10 | 19 | JAN1N645 | 81350 | 20 | 4 |
| CK06BX103K | 81349 | 15 | 5 | JAN1N746A | 81349 | 6 | 67 |
| CK06BX104K | 81349 | 10 | 17 | JAN1N748A | 81349 | 12 | 21 |
| CM04ED300G03 | 81349 | 10 | 27 | JAN1N753A | 81349 | 6 | 66 |
| CM04FD101G03 | 81349 | 10 | 22 | JAN1N753A | 81349 | 7 | 78 |
| CM05FD391G03 | 81349 | 11 | 8 | JAN1N753A | 81349 | 10 | 82 |
| CSR13D226KM | 81349 | 12 | 22 | JAN1N755A | 81349 | 9 | 22 |
| CS13BJ683K | 81349 | 11 | 5 | JAN1N759A | 81349 | 11 | 52 |
| C062S104K6X2CA | 05397 | 20 | 3 | JAN1N914 | 81350 | 4 | B |
| C20521-01 | 33173 | 16 | 23 | JAN1N914 | 81350 | 6 | 15 |
| C20521-02 | 33173 | 16 | 24 | JAN1N914 | 81350 | 7 | 23 |

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|---------------|-------|----------|----------|-----------------|-------|----------|----------|
| JAN1N914 | 81350 | 9 | 21 | MS51959-1505 | 96906 | 5 | 13 |
| JAN1N914 | 81350 | 10 | 28 | MS51959-2805 | 96906 | 5 | 29 |
| JAN1N914 | 81350 | 11 | 14 | MS51959-4 | 96906 | 3 | 8 |
| JAN1N914 | 81350 | 13 | 4 | MS75084-17 | 96906 | 7 | 27 |
| JAN1N914 | 81350 | 15 | 9 | MS75084-17 | 96906 | 10 | 33 |
| JAN1N914 | 81350 | 19 | 18 | MS75085-07 | 96906 | 7 | 26 |
| JAN1N914 | 81350 | 20 | 2 | MS75085-07 | 96906 | 10 | 32 |
| JAN2N2222A | 81349 | 6 | 24 | MS77066-2 | 96906 | 5 | 40 |
| JAN2N2222A | 81349 | 7 | 29 | MS77068-1 | 96906 | 5 | 30 |
| JAN2N2222A | 81349 | 10 | 41 | MS77068-4 | 96906 | 18 | 7 |
| JAN2N2222A | 81349 | 19 | 14 | MT3809APX72 | 80058 | 1 | 5 |
| JAN2N2907A | 01349 | 6 | 23 | MT3948APX72 | 80058 | 1 | 6 |
| JAN2N2907A | 81349 | 9 | 26 | MVM63919 | 98625 | 1 | 3 |
| JAN2N2907A | 81349 | 10 | 38 | M21097-1-166 | 81349 | 4 | 35 |
| JAN2N491A | 81349 | 15 | 15 | M38510100103CCB | 24384 | 7 | 4 |
| JAN2N706 | 81349 | 6 | 19 | M38510100104CCB | 24384 | 7 | 5 |
| JAN2N706 | 81349 | 7 | 30 | M38510100105CCB | 24384 | 7 | 6 |
| JAN2N706 | 81349 | 9 | 25 | | | | |
| JAN2N706 | 81349 | 10 | 34 | M39003-01-3032 | 81349 | 3 | 23 |
| JAN2N706 | 81349 | 11 | 16 | M39003-01-3076 | 81349 | 4 | 10 |
| JAN2N706 | 81349 | 12 | 24 | M39003-01-3076 | 81349 | 9 | 3 |
| JAN2N706 | 81349 | 13 | 5 | M39003-01-3076 | 81349 | 13 | 3 |
| JAN2N706 | 81349 | 14 | 9 | M39014-01-0333 | 81349 | 6 | 9 |
| JAN2N706 | 81349 | 15 | 13 | M39014-01-0333 | 81349 | 7 | 9 |
| JAN2N708 | 81349 | 7 | 33 | M39014-01-0333 | 81349 | 11 | 4 |
| JAN2N708 | 81349 | 9 | 28 | M39014-01-0333 | 81349 | 15 | 3 |
| JAN2N708 | 81349 | 11 | 17 | M39014-01-0335 | 81349 | 6 | 12 |
| JAN2N708 | 81349 | 15 | 12 | M39014-01-0335 | 81349 | 7 | 15 |
| JAN2N718A | 81349 | 9 | 29 | M39014-01-0335 | 81349 | 9 | 14 |
| JAN2N718A | 81349 | 10 | 37 | M39014-01-0347 | 81349 | 1 | 3 |
| JAN2N718A | 81349 | 15 | 14 | M39014-01-0347 | 81349 | 9 | 20 |
| JAN2N718A | 81349 | 19 | 19 | NAS1397R5B | 80205 | 5 | 55 |
| JAN2N869A | 81349 | 7 | 32 | NAS1635-02LL5 | 80205 | 5 | 49 |
| JAN2N869A | 81349 | 12 | 7 | NAS1635-02LN2 | 80205 | 7 | 9 |
| JAN2N918 | 81349 | 12 | 25 | NAS620C4L | 80205 | 3 | 45 |
| JAN2N930 | 81349 | 7 | 31 | NCN451-040 | 07886 | 3 | 61 |
| JAN2N930 | 81349 | 9 | 27 | NC4047 | 14433 | 0 | 5 |
| JAN2N930 | 81349 | 10 | 35 | NC4278 | 14433 | 0 | 6 |
| KA2202FK50F | 31433 | 9 | 12 | NR600-121-66XB | 06845 | 4 | 36 |
| KA33J14 | 15801 | 6 | 65 | PC41Q160 | 81349 | 12 | 17 |
| KA33J14 | 15801 | 7 | 76 | PTSM6 | 06845 | 17 | 11 |
| KA33J14 | 15801 | 15 | 41 | RA1911 | 49956 | 7 | 3 |
| KR526 | 80223 | 10 | 81 | RCR05G100JS | 81349 | 20 | 10 |
| LP35233-1-1/8 | 16941 | 3 | 48 | RCR05G103JS | 81349 | 14 | 8 |
| LP35233-13 | 16941 | 3 | 14 | RCR05G226JS | 81349 | 20 | 13 |
| LP35233-14 | 16941 | 3 | 9 | RCR05G362JS | 81349 | 14 | 1 |
| LP35233-16 | 16941 | 3 | 60 | RCR05G390JS | 81349 | 20 | 9 |
| LP35233-18 | 16941 | 3 | 41 | RCR05G563JS | 81349 | 20 | 1 |
| LP35233-19 | 16941 | 3 | 15 | RCR05G680JS | 81349 | 20 | 8 |
| LP35233-21 | 16941 | 3 | 53 | RCR05G683JS | 81349 | 14 | 2 |
| LP35233-6 | 03038 | 3 | 57 | RCR05G753JS | 81349 | 20 | 15 |
| LP505C2R3 | 16941 | 3 | 32 | RCR07G100JS | 81349 | 9 | 58 |
| LP507C440R6 | 16941 | 3 | 37 | RCR07G100JS | 81349 | 10 | 68 |
| LP57D26S3 | 03038 | 6 | 74 | RCR07G101JS | 81349 | 6 | 59 |
| LP57D26S3 | 03038 | 9 | 75 | RCR07G101JS | 81349 | 7 | 57 |
| LP57D26S3 | 03038 | 15 | 43 | RCR07G101JS | 81349 | 19 | 22 |
| LP57D26S52LL5 | 03038 | 16 | 12 | RCR07G102JS | 81349 | 6 | 30 |
| L293585-7 | 06845 | 18 | 10 | RCR07G102JS | 81349 | 7 | 35 |
| MS1093-0409 | 96906 | 22 | 13 | RCR07G102JS | 81349 | 9 | 37 |
| MS16633-4018 | 96906 | 21 | 7 | RCR07G102JS | 81349 | 10 | 53 |
| MS16633-4018 | 96906 | 22 | 7 | RCR07G102JS | 81349 | 11 | 28 |
| MS171431 | 96906 | 3 | 35 | RCR07G102JS | 81349 | 12 | 9 |
| MS1812-3 | 96906 | 17 | 5 | RCR07G102JS | 81349 | 15 | 32 |
| MS20426AD2-3 | 96906 | 3 | 6 | RCR07G102JS | 81349 | 19 | 23 |
| MS21208C0820 | 96906 | 5 | 15 | RCR07G103JS | 81349 | 6 | 43 |
| MS21209C0415 | 96906 | 16 | 15 | RCR07G103JS | 81349 | 7 | 37 |
| MS21209C0615 | 96906 | 5 | 20 | RCR07G103JS | 81349 | 9 | 35 |
| MS21209F115 | 96906 | 5 | 3 | RCR07G103JS | 81349 | 10 | 46 |
| MS24693C2 | 96906 | 3 | 11 | RCR07G103JS | 81349 | 11 | 37 |
| MS24693C3 | 96906 | 3 | 25 | RCR07G103JS | 81349 | 13 | 8 |
| MS24693C5 | 96906 | 3 | 26 | RCR07G103JS | 81349 | 15 | 16 |
| MS35275-215 | 96906 | 4 | 30 | RCR07G104JS | 81349 | 6 | 63 |
| MS35338-135 | 96906 | 3 | 46 | RCR07G104JS | 81349 | 9 | 51 |
| MS35338-137 | 96906 | 3 | 34 | RCR07G104JS | 81349 | 10 | 78 |
| MS51957-14 | 96906 | 3 | 63 | RCR07G112JS | 81349 | 10 | 73 |
| MS51957-15 | 96906 | 3 | 4 | RCR07G113JS | 81349 | 10 | 72 |
| MS51957-15 | 96906 | 5 | 48 | RCR07G122JS | 81349 | 6 | 31 |
| MS51957-16 | 96906 | 3 | 5 | RCR07G122JS | 81349 | 7 | 67 |
| MS51957-28 | 96906 | 5 | 50 | RCR07G122JS | 81349 | 9 | 66 |
| MS51959-1404 | 96906 | 5 | 24 | RCR07G122JS | 81349 | 10 | 71 |

| PART NUMBER | FSCM | FIG. ITEM | | PART NUMBER | FSCM | FIG. NO. | TEM NO. |
|----------------|--------|-----------|-----|----------------|-------|-------------|------------|
| | | NO. | NO. | | | | |
| RCR07G122JS | 81349 | 11 | 31 | RCR07G273JS | 81349 | 15 | 28 |
| RCR07G122JS | 81349 | 15 | 17 | RCR07G300JS | 81349 | 7 | 40 |
| RCR07G123JS | 81349 | 6 | 62 | RCR07G301JS | 81349 | 6 | 39 |
| RCR07G123JS | 81349 | 7 | 52 | RCR07G301JS | 81349 | 7 | 60 |
| RCR07G123JS | 81349 | 9 | 62 | RCR07G302JS | 81349 | 6 | 54 |
| RCR07G123JS | 81349 | 10 | 57 | RCR07G302JS | 81349 | 9 | 68 |
| RCR07G123JS | 81349 | 13 | 11 | RCR07G302JS | 81349 | 10 | 69 |
| RCR07G123JS | 81349 | 15 | 24 | RCR07G302JS | 81349 | 11 | 49 |
| RCR07G131JS | 81349 | 7 | 48 | RCR07G303JS | 81349 | 7 | 44 |
| RCR07G131JS | 81349 | 19 | 2 | RCR07G303JS | 81349 | 9 | 48 |
| RCR07G132JS | 81349 | 19 | 5 | RCR07G303JS | 81349 | 11 | 32 |
| RCR07G133JS | 81349 | 7 | 71 | RCR07G306JS | 81349 | 7 | 46 |
| RCR07G133JS | 81349 | 11 | 45 | RCR07G331JS | 81349 | 6 | 27 |
| RCR07G151JS | 81349 | 19 | 7 | RCR07G331JS | 81349 | 7 | 45 |
| RCR07G152JS | 81349 | 6 | 38 | RCR07G331JS | 81349 | 19 | 25 |
| RCR07G152JS | 81349 | 7 | 56 | RCR07G332JS | 81349 | 9 | 49 |
| RCR07G152JS | 81349 | 9 | 67 | RCR07G332JS | 81349 | 10 | 67 |
| RCR07G152JS | 81349 | 10 | 54 | RCR07G332JS | 81349 | 15 | 27 |
| RCR07G152JS | 81349 | 12 | 5 | RCR07G333JS | 81349 | 7 | 58 |
| RCR07G152JS | 81349 | 13 | 13 | RCR07G333JS | 81349 | 10 | 70 |
| RCR07G152JS | 81349 | 15 | 33 | RCR07G335JS | 81349 | 7 | 47 |
| RCR07G153JS | 81349 | 6 | 32 | RCR07G361JS | 81349 | 12 | 3 |
| RCR07G153JS | 81349 | 7 | 38 | RCR07G362JS | 81349 | 10 | 74 |
| RCR07G153JS | 81349 | 9 | 71 | RCR07G362JS | 81349 | 11 | 26 |
| RCR07G153JS | 81349 | 10 | 66 | RCR07G362JS | 81349 | 13 | 9 |
| RCR07G153JS | 81349 | 11 | 40 | RCR07G362JS | 81349 | 15 | 26 |
| RCR07G153JS | 81349 | 13 | 14 | RCR07G363JS | 81349 | 10 | 15 |
| RCR07G153JS | 81349 | 15 | 19 | RCR07G391JS | 81349 | 6 | 57 |
| RCR07G162JS | 81349 | 6 | 44 | RCR07G392JS | 81349 | 9 | 54 |
| RCR07G162JS | 81349 | 7 | 68 | RCR07G392JS | 81349 | 10 | 44 |
| RCR07G162JS | 81349 | 10 | 65 | RCR07G392JS | 81349 | 11 | 20 |
| RCR07G182JS | 81349 | 6 | 48 | RCR07G392JS | 81349 | 15 | 21 |
| RCR07G182JS | 81349 | 9 | 59 | RCR07G393JS | 81349 | 9 | 57 |
| RCR07G182JS | 81349 | 11 | 27 | RCR07G431JS | 81349 | 6 | 58 |
| RCR07G183JS | 81349 | 7 | 75 | RCR07G432JS | 81349 | 6 | 42 |
| RCR07G183JS | 81349 | 9 | 38 | RCR07G432JS | 81349 | 7 | 62 |
| RCR07G183JS | 81349 | 10 | 77 | RCR07G432JS | 81349 | 9 | 34 |
| RCR07G183JS | 81349 | 11 | 23 | RCR07G432JS | 81349 | 10 | 52 |
| RCR07G183JS | 81349 | 15 | 35 | RCR07G432JS | 81349 | 11 | 30 |
| RCR07G201JS | 81349 | 4 | 9 | RCR07G432JS | 81349 | 15 | 25 |
| RCR07G201JS | 131349 | 7 | 36 | RCR07G434JS | 81349 | 15 | 39 |
| RCR07G201JS | 81349 | 10 | 50 | RCR07G470JS | 81349 | 15 | 30 |
| RCR07G201JS | 81349 | 19 | 16 | RCR07G470JS | 81349 | 19 | 8 |
| RCR07G202JS | 81349 | 6 | 47 | RCR07G471JS | 81349 | 6 | 26 |
| RCR07G202JS | 81349 | 7 | 69 | RCR07G471JS | 81349 | 7 | 59 |
| RCR07G202JS | 81349 | 9 | 40 | RCR07G471JS | 81349 | 15 | 38 |
| RCR07G202JS | 81349 | 10 | 49 | RCR07G472JS | 81349 | 6 | 60 |
| RCR07G202JS | 81349 | 11 | 22 | RCR07G472JS | 81349 | 7 | 51 |
| RCR07G203JS | 81349 | 6 | 40 | RCR07G472JS | 81349 | 9 | 44 |
| RCR07G203JS | 81349 | 11 | 21 | RCR07G472JS | 81349 | 10 | 47 |
| RCR07G221JS | 81349 | 12 | 12 | RCR07G472JS | 81349 | 11 | 33 |
| RCR07G222JS | 81349 | 6 | 33 | RCR07G473JS | 81349 | 6 | 61 |
| RCR07G222JS | 81349 | 7 | 61 | RCR07G473JS | 81349 | 9 | 36 |
| RCR07G222JS | 81349 | 9 | 33 | RCR07G473JS | 81349 | 10 | 43 |
| RCR07G222JS | 81349 | 11 | 18 | RCR07G473JS | 81349 | 13 | 12 |
| RCR07G223JS | 81349 | 6 | 41 | RCR07G473JS | 81349 | 15 | 29 |
| RCR07G223JS | 81349 | 7 | 42 | RCR07G511JS | 81349 | 7 | 70 |
| RCR07G223JS | 81349 | 9 | 41 | RCR07G512JS | 81349 | 6 | 52 |
| RCR07G223JS | 81349 | 11 | 29 | RCR07G512JS | 81349 | 7 | 53 |
| RCR07G241JS | 81349 | 6 | 46 | RCR07G512JS | 81349 | 9 | 69 |
| RCR07G242JS | 81349 | 6 | 53 | RCR07G512JS | 81349 | 10 | 59 |
| RCR07G242JS | 81349 | 7 | 55 | RCR07G512JS | 81349 | 11 | 39 |
| RCR07G242JS | 81349 | 10 | 64 | RCR07G512JS | 81349 | 12 | 11 |
| RCR07G242JS | 81349 | 11 | 38 | RCR07G512JS | 81349 | 15 | 18 |
| RCR07G242JS | 81349 | 15 | 20 | RCR07G512JS | 81349 | 19 | 3 |
| RCR07G243JS | 81349 | 10 | 79 | RCR07G513JS | 81349 | 6 | 50 |
| RCR07G271JS | 81349 | 6 | 45 | RCR07G513JS | 81349 | 7 | 64 |
| RCR07G271JS | 81349 | 7 | 74 | RCR07G513JS | 81349 | 11 | 19 |
| RCR07G271JS | 81349 | 12 | 4 | RCR07G513JS | 81349 | 15 | 37 |
| RCR07G272JS | 81349 | 6 | 35 | RCR07G561JS | 81349 | 6 | 56 |
| RCR07G272JS | 81349 | 7 | 50 | RCR07G561JS | 81349 | 9 | 65 |
| RCR07G272JS | 81349 | 9 | 53 | RCR07G561JS | 81349 | 10 | 62 |
| RCR07G272JS | 81349 | 10 | 58 | RCR07G561JS | 81349 | 11 | 42 |
| RCR07G272JS | 81349 | 11 | 44 | RCR07G561JS | 81349 | 12 | 13 |
| RCR07G272JS | 81349 | 15 | 31 | RCR07G562JS | 81349 | 6 | 37 |
| RCR07G273JS | 81349 | 6 | 25 | RCR07G562JS | 81349 | 7 | 54 |
| RCR07G273JS | 81349 | 7 | 49 | RCR07G562JS | 81349 | 9 | 31 |
| RCR07G273JS | 81349 | 9 | 32 | RCR07G562JS | 81349 | 10 | 42 |
| RCR07G273JS | 81349 | 10 | 60 | RCR07G562JS | 81349 | 11 | 24 |
| RCR07G273JS | 81349 | 11 | 47 | RCR07G562JS | 81349 | 13 | 7 |

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|----------------|-------|----------|----------|----------------|-------|----------|----------|
| RCR07G562JS | 81349 | 15 | 22 | SS1630 | 04713 | 9 | 30 |
| RCR07G563JS | 81349 | 9 | 39 | SS1985 | 04713 | 7 | 28 |
| RCR07G563JS | 81349 | 11 | 46 | SS1985 | 04713 | 10 | 36 |
| RCR07G563JS | 81349 | 15 | 40 | SS4613 | 90201 | 6 | 22 |
| RCR07G621JS | 81349 | 9 | 50 | TIM225K035POX | 90201 | 13 | 2 |
| RCR07G622JS | 81349 | 6 | 34 | TM1-4-103 | 96214 | 19 | 12 |
| RCR07G622JS | 81349 | 7 | 72 | TIM104K035POX | 90201 | 9 | 17 |
| RCR07G622JS | 81349 | 9 | 72 | TIM104K035POX | 90201 | 10 | 12 |
| RCR07G622JS | 81349 | 11 | 34 | TIM105K035POX | 90201 | 6 | 14 |
| RCR07G622JS | 81349 | 13 | 15 | TIM105K035POX | 90201 | 9 | 5 |
| RCR07G681JS | 81349 | 6 | 49 | TIM106K035POY | 90201 | 6 | 6 |
| RCR07G681JS | 01349 | 10 | 80 | TIM106K035POY | 90201 | 7 | 10 |
| RCR07G681JS | 31349 | 12 | 23 | TIM106K035POY | 90201 | 11 | 11 |
| RCR07G682JS | 31349 | 7 | 63 | TIM225K015POX | 90201 | 15 | 1 |
| RCR07G682JS | 81349 | 9 | 60 | TIM225K025POX | 90201 | 9 | 19 |
| RCR07G682JS | 81349 | 10 | 63 | TIM225K035POX | 90201 | 6 | 8 |
| RCR07G682JS | 81349 | 15 | 23 | TIM225K035POX | 90201 | 9 | 20 |
| RCR07G683JS | 81349 | 9 | 70 | TIM225K035POX | 90201 | 10 | 16 |
| RCR07G683JS | 81349 | 13 | 6 | TIM225K035POY | 90201 | 7 | 17 |
| RCR07G683JS | 81349 | 15 | 34 | TIM225K035POX | 90201 | 15 | 2 |
| RCR07G750JS | 81349 | 19 | 10 | TIM225K050POX | 90201 | 10 | 21 |
| RCR07G752JS | 81349 | 9 | 45 | TIM225K050POX | 90201 | 15 | 7 |
| RCR07G752JS | 81349 | 10 | 48 | TIM226K035POZ | 90201 | 9 | 9 |
| RCR07G752JS | 81349 | 15 | 36 | TIM335K035POX | 90201 | 9 | 13 |
| RCR07G753JS | 81349 | 7 | 73 | TIM396K010POY | 90201 | 6 | 2 |
| RCR07G753JS | 81349 | 10 | 61 | TIM396K010POY | 90201 | 7 | 7 |
| RCR07G821JS | 81349 | 6 | 29 | TIM396K025POZ | 90201 | 10 | 15 |
| RCR07G821JS | 81349 | 10 | 56 | TIM475K015POX | 90201 | 10 | 18 |
| RCR07G822JS | 81349 | 6 | 36 | TIM475K025POX | 90201 | 10 | 10 |
| RCR07G822JS | 81349 | 9 | 55 | TIM476K025POZ | 90201 | 9 | 6 |
| RCR07G823JS | 81349 | 9 | 56 | TIM825K015POX | 90201 | 10 | 20 |
| RCR07G910JR | 81349 | 7 | 43 | UG1465U | 81349 | 16 | 27 |
| RCR07G910JS | 81349 | 10 | 55 | UT86-264 | 12969 | 3 | 38 |
| RCR07G910JS | 81349 | 11 | 25 | UT86-265 | 12969 | 3 | 54 |
| RCR07G912JS | 81349 | 6 | 55 | X1604B | 71279 | 19 | 6 |
| RCR07G912JS | 81349 | 7 | 41 | 02074265-2408 | 61007 | 4 | 14 |
| RCR07G912JS | 81349 | 9 | 64 | 03C04-00-801 | 46992 | 4 | 2 |
| RCR07G912JS | 81349 | 10 | 45 | 03007-19-20 | 94375 | 3 | 30 |
| RCR07G912JS | 81349 | 11 | 50 | 05MPF44D | 14158 | 5 | 32 |
| RCR07G923JS | 81349 | 11 | 43 | 0659254-0705 | 06845 | 18 | 1 |
| RC07GF123J | 81349 | 11 | 41 | 1-2-4 | 95987 | 4 | 29 |
| | | | | 1-2-4 | 95987 | 5 | 44 |
| RC07GF473J | 81349 | 11 | 48 | 1-5PLF67D | 27154 | 5 | 33 |
| RC07GF682J | 81349 | 11 | 35 | 10-214-2 | 18310 | 20 | 6 |
| RC07GF682J | 81349 | 12 | 8 | 100-200-6-3 | 99378 | 3 | 24 |
| | | | | 1000-009-01 | 33174 | 16 | 11 |
| RG188AU | 81349 | 4 | 25 | 118P22492S2 | 56289 | 5 | 31 |
| RJ26FW103 | 81349 | 10 | 76 | 137D506C2025F0 | 56289 | 15 | 8 |
| RL121568270S11 | 75263 | 6 | 64 | 16004 | 03550 | 12 | 26 |
| RL121568270S11 | 75263 | 7 | 77 | 16806 | 03550 | 9 | 24 |
| RNC55H1102FS | 81349 | 11 | 36 | 16806 | 03550 | 11 | 15 |
| RN50C5621F | 81049 | 14 | 7 | 16806 | 03550 | 15 | 11 |
| RN55C1502F | 81349 | 9 | 43 | 16807 | 03550 | 6 | 17 |
| RN55C4321F | 81349 | 9 | 61 | 16807 | 03550 | 9 | 23 |
| RN55C4751F | 81349 | 9 | 47 | 16807 | 03550 | 15 | 10 |
| RN55C5361F | 81349 | 9 | 42 | 17355 | 93928 | 3 | 43 |
| RN55C6811F | 81349 | 9 | 46 | 17360 | 93928 | 3 | 28 |
| RN55D7501F | 81349 | 6 | 51 | 17365 | 93928 | 3 | 52 |
| RN55D7501F | 81349 | 7 | 66 | 17385 | 93928 | 3 | 42 |
| RN60C1302F | 81349 | 9 | 63 | 198-101-02 | 26742 | 8 | 2 |
| RSM07-27-30S | 11139 | 4 | 27 | 198-101-03 | 26742 | 9 | 77 |
| RT24C2P502 | 81349 | 7 | 39 | 198-101-06 | 26742 | 13 | 20 |
| RT24C2P502 | 81349 | 10 | 51 | 198-101-07 | 26742 | 15 | 51 |
| RX5897 | 49956 | 10 | 3 | 198-101-08 | 26742 | 6 | 73 |
| RX5898 | 49956 | 10 | 1 | 198-101-11 | 26742 | 11 | 59 |
| RX5899 | 07933 | 10 | 4 | 198-101-12 | 95354 | 10 | 88 |
| RX5900 | 07933 | 10 | 2 | 198-101-13 | 95354 | 7 | 85 |
| R11215S8270S11 | 75265 | 11 | 51 | 198-101-14 | 95354 | 15 | 51 |
| R2117 | 96733 | 16 | 5 | 198-101-15 | 26742 | 9 | 77 |
| R22NM107-62 | 72962 | 5 | 28 | 2N15 | 08842 | 5 | 51 |
| R22NM107-62 | 72962 | 5 | 42 | 2N2405 | 80131 | 19 | 13 |
| SGB4674 | 01295 | 10 | 40 | 2N2896 | 81349 | 10 | 39 |
| SKT13C3 | 98291 | 17 | 1 | 2N869A | 81349 | 7 | 34 |
| SK20420402AH | 17875 | 16 | 29 | 2004369-0001 | 24384 | 16 | 26 |
| SK2427 | 17875 | 16 | 30 | 2004391-0001 | 06845 | 18 | 8 |
| SK5354COG152J | 72982 | 6 | 3 | 2031105-0001 | 24384 | 11 | 62 |
| SMH1375 | 01295 | 9 | 1 | | | | |
| SN3910L | 01295 | 6 | 1 | 2031111-0502 | 24384 | 2 | 8 |
| SPL0256S | 86577 | 3 | 29 | 2031114-0501 | 24384 | 4 | 26 |
| SS1630 | 04713 | 6 | 20 | 2031115-0501 | 24384 | 4 | 5 |

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|-----------------|-------|----------|----------|---------------|-------|----------|----------|
| 2031115-0502 | 24384 | 4 | 5 | 36001100-1 | 31394 | 22 | 12 |
| 2031116-0501 | 24384 | 5 | 5 | 36001101-1 | 31394 | 21 | 10 |
| 2031117-0501 | 24384 | 16 | 14 | 36001143-001 | 24384 | 10 | 7 |
| 2050631-0001 | 24384 | 10 | 89 | 36001203-001 | 24384 | 7 | 1 |
| 2050632-0001 | 24384 | 7 | 79 | 4MLF30D | 27154 | 5 | 36 |
| 2051222-0701 | 24384 | 10 | 31 | 4023400-0502 | 24384 | 2 | 1 |
| 2051228-0001 | 24384 | 7 | 82 | 4023400-0504 | 24384 | 2 | 1 |
| 2053421-0002 | 06845 | 1 | 2 | 4023401-0501 | 06845 | 1 | 4 |
| 2053435-0002 | 06845 | 16 | 34 | 4023401-0502 | 24384 | 1 | 4 |
| 2053436-0502 | 06845 | 16 | 35 | 4023402-0502 | 06845 | 2 | 3 |
| 2073104-0001 | 06845 | 5 | 7 | 4023402-0503 | 06845 | 2 | 3 |
| 2073104-0002 | 24384 | 5 | 6 | 4023407-0501 | 24384 | 13 | 1 |
| 2073404-0705 | 24384 | 2 | 2 | 4023408-0503 | 24384 | 19 | 24 |
| 2074008-3409 | 06845 | 16 | 4 | 4023408-0504 | 24384 | 16 | 6 |
| 2074017-3406 | 24384 | 5 | 11 | 4023409-0501 | 06845 | 16 | 32 |
| 2074181-3403 | 06845 | 16 | 20 | 4023409-0502 | 06845 | 16 | 32 |
| 2074181-3410 | 24384 | 21 | 4 | 4023411-0501 | 06845 | 2 | 5 |
| 2074181-3410 | 24384 | 22 | 4 | | | | |
| 2074182-3403 | 24384 | 4 | 19 | 4023412-0502 | 24384 | 2 | 7 |
| 2074183-3403 | 24384 | 18 | 3 | | | | |
| 2074183-3406 | 24384 | 22 | 11 | 4023412-0504 | 24384 | 2 | 7 |
| 2074183-3409 | 24384 | 21 | 5 | | | | |
| 2074183-3409 | 24384 | 22 | 5 | 4(323414-0502 | 24384 | 2 | 10 |
| 2074265-2325 | 06845 | 8 | 4 | 4023414-0504 | 24384 | 2 | 10 |
| 2074265-2325 | 24384 | 7 | 83 | | | | |
| 2074265-2325 | 24384 | 10 | 87 | 4023415-0502 | 24384 | 2 | 9 |
| 2074265-2325 | 61007 | 6 | 72 | 4023423-0001 | 06845 | 16 | 22 |
| 2074265-2325 | 61007 | 9 | 79 | 4023429-0001 | 06845 | 16 | 25 |
| 2074265-2325 | 61007 | 11 | 60 | 4023430-0701 | 06845 | 16 | 1 |
| 2074265-2325 | 61007 | 13 | 19 | 4023432-0001 | 24384 | 5 | 54 |
| 2074265-2325 | 61007 | 15 | 50 | 4023436-0001 | 24384 | 16 | 33 |
| 2074265-2402 | 61007 | 14 | 4 | 4023436-0501 | 24384 | 16 | 33 |
| 2074265-2404 | 61007 | 15 | 47 | 4023436-0502 | 24384 | 16 | 33 |
| 2074265-2406 | 06845 | 4 | 16 | 4023437-0501 | 06845 | 5 | 19 |
| 2074267-2403 | 06845 | 4 | 17 | 4023438-0501 | 06845 | 16 | 36 |
| 2074267-2405 | 06845 | 4 | 21 | | | | |
| 2074608-3403 | 06845 | 16 | 2 | 4023441-0001 | 06845 | 4 | 6 |
| 2074608-3405 | 06845 | 4 | 18 | 4023441-0001 | 06845 | 18 | 6 |
| 2074608-3407 | 24384 | 16 | 7 | 4023441-0002 | 06845 | 4 | 4 |
| 2074614-3406 | 24384 | 22 | 8 | 4023441-0002 | 06845 | 18 | 4 |
| 2074901-2362 | 24384 | 6 | 71 | 4023443-0001 | 24384 | 21 | 1 |
| 2074901-2362 | 24384 | 7 | 84 | 4023443-0601 | 24384 | 22 | 1 |
| 2074901-2362 | 24384 | 8 | 3 | 4023444-0001 | 24384 | 14 | 10 |
| 2074901-2362 | 24384 | 9 | 78 | 4023447-0001 | 24384 | 5 | 47 |
| 2074901-2362 | 24384 | 10 | 86 | 4023448-0501 | 06845 | 17 | 13 |
| 2074901-2362 | 24384 | 11 | 61 | 4023448-0502 | 06845 | 17 | 13 |
| 2074901-2362 | 24384 | 13 | 18 | 4023452-0502 | 06845 | 18 | 11 |
| 2074901-2362 | 24384 | 15 | 49 | 4023453-0501 | 06845 | 5 | 17 |
| 2074901-3414 | 06845 | 5 | 10 | 4023461-0001 | 24384 | 5 | 12 |
| 2074907-1103 | 06845 | 16 | 21 | 4023478-0001 | 24384 | 16 | 9 |
| 2074907-1108 | 06845 | 16 | 8 | 4023479-0001 | 24384 | 5 | 35 |
| 21262 | 24384 | 3 | 36 | 4023479-0501 | 08050 | 5 | 14 |
| 21324 | 24384 | 3 | 3 | 4023482-0501 | 24384 | 5 | 9 |
| 21326 | 28758 | 3 | 7 | 4023482-0502 | 24384 | 5 | 37 |
| 21333-1 | 24384 | 3 | 31 | 4023483-0501 | 24384 | 11 | 1 |
| 21333-2 | 24384 | 3 | 10 | 4023502-0501 | 06845 | 16 | 28 |
| 21373 | 24384 | 3 | 51 | 4023509-0001 | 28758 | 4 | 7 |
| 21431-1 | 24384 | 3 | 17 | 4023515-0001 | 24384 | 13 | 22 |
| 21435-1 | 24384 | 3 | 16 | 4023517-0001 | 24384 | 13 | 16 |
| 21439 | 24384 | 3 | 44 | 4023518-0001 | 24384 | 21 | 3 |
| 21443-1 | 24384 | 3 | 40 | 4023518-0001 | 24384 | 22 | 3 |
| 21447-1 | 24384 | 3 | 59 | 4023519-0001 | 24384 | 21 | 2 |
| 21451 | 24384 | 3 | 58 | 4023519-0001 | 24384 | 22 | 2 |
| 21467-1 | 24384 | 3 | 18 | 4023520-0001 | 24384 | 21 | 6 |
| 21473 | 24384 | 3 | 56 | 4023520-0001 | 24384 | 22 | 6 |
| 21474 | 24384 | 3 | 39 | 4023521-0504 | 24384 | 17 | 2 |
| 21484 | 24384 | 3 | 50 | 4023526-0501 | 24384 | 16 | 37 |
| 21493 | 24384 | 3 | 21 | 4023531-0501 | 24384 | 15 | 42 |
| 21494 | 24384 | 3 | 27 | 4023531-0502 | 24384 | 6 | 75 |
| 22145-1 | 24384 | 3 | 49 | 4023531-0503 | 24384 | 9 | 74 |
| 22146-1 | 24384 | 3 | 13 | 4023532-0001 | 28756 | 4 | 34 |
| 22653 | 24384 | 3 | 62 | 4023533-0001 | 24384 | 9 | 76 |
| 22840 | 24384 | 3 | 55 | 4023534-0001 | 24384 | 12 | 14 |
| 2432-002W5S0471 | 72982 | 18 | 9 | 4023535-0001 | 24384 | 12 | 1 |
| 2500-28 | 99800 | 6 | 18 | 4023536-0001 | 24384 | 11 | 54 |
| 274005 | 75915 | 5 | 53 | 4023536-0001 | 24384 | 12 | 19 |
| 280010 | 75915 | 5 | 52 | 4023536-0003 | 24384 | 20 | 12 |
| 2803-10-0000 | 11139 | 4 | 13 | 4023539-0001 | 24384 | 15 | 48 |
| 3280WC32-501 | 80294 | 19 | 21 | 4023540-0001 | 24384 | 15 | 52 |
| 35-1069-5 | 07387 | 4 | 32 | 4023543-0501 | 24384 | 16 | 3 |

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|--------------|-------|----------|----------|-----------------|-------|----------|----------|
| 4023546-0701 | 98978 | 14 | 6 | 4030067-0501 | 24384 | 16 | 10 |
| 4023548-0001 | 24384 | 20 | 18 | 4030068-0501 | 24384 | 16 | 31 |
| 4023549-0501 | 24384 | 14 | 5 | | | | |
| | | | | 4030070-0502 | 24384 | 2 | 4 |
| 4023550-0502 | 06845 | 16 | 13 | 51-043-0000 | 98291 | 17 | 15 |
| 4023580-0501 | 24384 | 16 | 17 | 5158-5-3 | 18951 | 4 | 33 |
| 4023582-0501 | 06845 | 4 | 22 | 5189W | 03947 | 6 | 16 |
| 4023601-0001 | 28758 | 4 | 20 | 5189W | 03947 | 7 | 25 |
| 4023604-0001 | 01783 | 17 | 6 | 602-26 | 95238 | 4 | 37 |
| 4023605-0001 | 01783 | 17 | 12 | 68-1660-440 | 27687 | 4 | 28 |
| 4023606-0001 | 01783 | 17 | 14 | 66-1660-440 | 72962 | 5 | 25 |
| 4023607-0001 | 01783 | 17 | 3 | 68-1660-440 | 72962 | 5 | 41 |
| 4023609-0001 | 24384 | 11 | 53 | 7823 | 07126 | 5 | 58 |
| 4023616-0501 | 06845 | 1 | 1 | 7521093-0409 | 96906 | 21 | 8 |
| 4023632-0002 | 24384 | 6 | 69 | 700-103-502 | 84048 | 9 | 52 |
| 4023632-0002 | 24384 | 7 | 81 | 700-103-502 | 84084 | 6 | 28 |
| 4023638-0001 | 24384 | 12 | 16 | 700-209-201 | 84048 | 20 | 17 |
| 4023638-0002 | 24384 | 12 | 15 | 700-209-501 | 84048 | 20 | 14 |
| 4023643-0001 | 24384 | 4 | 15 | 70020 | 03550 | 19 | 17 |
| 4023662-0501 | 24384 | 17 | 4 | 70022 | 03550 | 19 | 1 |
| 4023663-0001 | 24384 | 17 | 10 | 72-140BLACK | 12615 | 3 | 1 |
| 4023669-0501 | 24384 | 17 | 8 | 72-140RED | 12615 | 3 | 2 |
| 4023714-0001 | 24384 | 12 | 18 | 723 | 99941 | 7 | 86 |
| 4023714-0002 | 24384 | 12 | 20 | 723 | 99941 | 10 | 83 |
| 4023728-0001 | 24384 | 5 | 1 | 723 | 99941 | 11 | 58 |
| 4023728-0002 | 24384 | 5 | 4 | 75 | 79963 | 3 | 47 |
| 4023735-0001 | 24384 | 5 | 16 | 7717-16N | 13103 | 11 | 57 |
| 4023738-0001 | 24384 | 21 | 9 | 8121025R2G0740J | 12982 | 12 | 6 |
| 4023739-0001 | 24384 | 22 | 13 | 8131M100C06152G | 18796 | 7 | 11 |
| 4023740-0502 | 24384 | 16 | 16 | 8131M1000C152K | 72982 | 7 | 13 |
| 4023758-0001 | 24384 | 6 | 76 | 8141025S2H0201F | 72982 | 12 | 2 |
| 4023758-0001 | 24384 | 9 | 73 | 8415-27-30P | 97814 | 5 | 18 |
| 4023758-0001 | 24384 | 10 | 84 | 88000 | 17069 | 19 | 11 |
| 4023758-0001 | 24384 | 11 | 56 | 88001 | 17069 | 6 | 70 |
| 4023758-0001 | 24384 | 13 | 21 | 88001 | 17069 | 7 | 80 |
| 4023758-0001 | 24384 | 20 | 7 | 88001 | 17069 | 9 | 80 |
| 4023758-0002 | 24384 | 15 | 44 | 88001 | 17069 | 10 | 85 |
| 4023762-0001 | 93393 | 22 | 9 | 88001 | 17069 | 11 | 55 |
| 4023796-0001 | 24384 | 5 | 38 | 88001 | 17069 | 13 | 17 |
| | | | | 88001 | 17069 | 15 | 45 |
| 4028683-0502 | 24384 | 2 | 6 | 88001 | 17069 | 19 | 15 |
| | | | | 88011 | 17069 | 15 | 46 |
| 4028684-0502 | 24384 | 2 | 4 | 951BA0440-17 | 06540 | 3 | 12 |
| 4030052-0001 | 24384 | 6 | 68 | | | | |

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER | FIG. NO. | ITEM NO. | STOCK NUMBER | FIG. NO. | ITEM NO. |
|------------------|----------|----------|-------------------|----------|----------|
| 5910-00-010-4913 | 3 | 20 | 5306 -00-846-1088 | 21 | 2 |
| 5910-00-150-4673 | 10 | 13 | 591 0-00-847-7288 | 15 | 5 |
| 5305-00-409-3818 | 16 | 4 | 5910-00-870-7380 | 7 | 21 |
| 5961-00-455-8590 | 10 | 39 | 591 0-00-870-7380 | 10 | 20 |
| 5310-00-614-3500 | 5 | 41 | 5910-00-945-9673 | 13 | 2 |
| 5910-00-626-2784 | 10 | 10 | 5305-01-014-7118 | 3 | 37 |
| 5340-00-794-2936 | 22 | 10 | | | |

LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. | PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|----------------|-------|----------|----------|---------------|-------|----------|----------|
| M39J06-09-6515 | 81349 | 3 | 20 | RCR07G681JS | 81349 | 7 | 65 |
| RCR07G472JS | 81349 | 13 | 10 | 4023449 -0501 | 06845 | 17 | 7 |

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

| STOCK NUMBER | FIG. NO. | ITEM NO. |
|-------------------|----------|----------|
| 5910-00-146-4188 | 6 | 6 |
| 5910-00-146-4188 | 7 | 10 |
| 5910-00-3,46-4188 | 11 | 11 |
| 5320-00-1)91-7255 | 15 | 47 |

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

| PART NUMBER | FSCM | FIG. NO. | ITEM NO. |
|--------------|-------|----------|----------|
| 4023428-0701 | 06845 | 16 | 19 |

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/P-3-76

BE EXACT... PIN-POINT WHERE IT IS

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

| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
| 2-25 | 2-28 | | |
| 3-10 | 3-3 | | 3-1 |
| 5-6 | 5-8 | | |
| | | F03 | |

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 for 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 DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpiritof 999-1776

SIGN HERE:

SSG I. M. DeSpiritof

DA FORM 2028-2 (TEST) 1 AUG 74

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HISA 1686-75

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DATE

21 Jun 78

TITLE

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| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
|----------|------------|------------|-----------|

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| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
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|----------|------------|------------|-----------|
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