

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)

FOR

IFF INTERROGATOR KIT
AN/PPX-3A (NSN 5895-01-032-4263)
AN/PPX-3B (NSN 5895-01-126-9263)

Technical Manual

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HEADQUARTERS
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Current as of 22 March 1985

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, NJ 07703-5007. A reply will be furnished to you.

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SECTION I INTRODUCTION

1. Scope

This manual lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational and direct support of the AN/PPX-3A and AN/PPX-3B. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) 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 by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header.

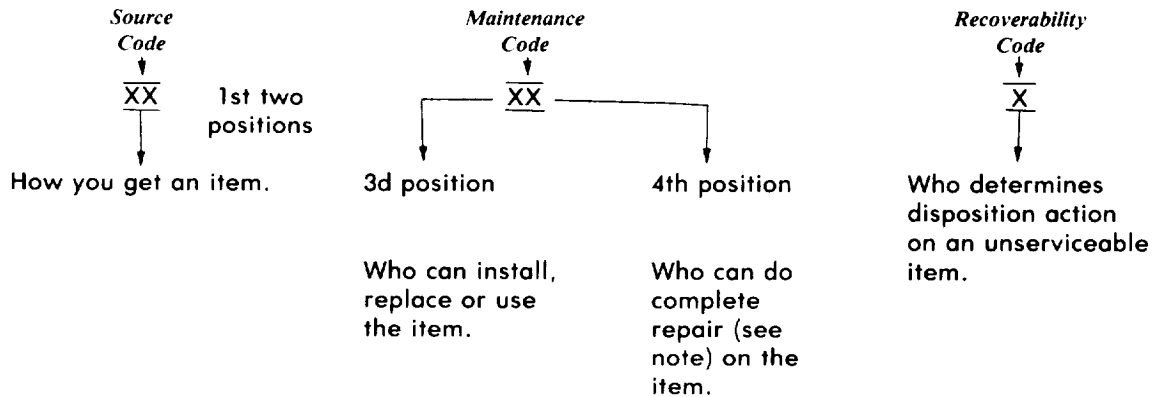
b. Section III. Special Tools List. Not applicable.

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

3. Explanation of Columns (Section II and III)

a. Item No. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR Code (Column (2)). The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) *Source Code*. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

| <i>Code</i> | <i>Explanation</i> |
|--|--|
| PA PB PC PD PE PF PG | Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code. |

NOTE

Items coded PC are subject to deterioration.

| | |
|----------------|--|
| KD KF KB | Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the third position of the SMR code. The complete kit must be requisitioned and applied. |
|----------------|--|

| | |
|--|---|
| MO — Made at org/ AVUM category MF — Made at DS/ AVUM category MH — Made at GS category ML — Made at Spec- ialized Repair Activity (SRA) MD — Made at Depot | Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the description and usable on code (UOC) column and listed in the Bulk Material group of the repair parts list. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance. |
|--|---|

| | |
|---|---|
| AO — Assembled by org/ AVUM category AF — Assembled by DS/ AVIM category AH — Assembled by GS category AL — Assembled by SRA AD — Assembled by Depot | Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the category of maintenance indicated by the source code. If the disposition code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance. |
|---|---|

- XA — Do not requisition an "XA" coded item. Order its next higher assembly.
- XB — If an "XB" item is not available from salvage, order it using the FSCM and part number given.
- XC — Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.
- XD — Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

(2) *Maintenance Code.* Maintenance codes tell you the category of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance category authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following categories of maintenance.

| <i>Code</i> | <i>Application/Explanation</i> |
|-------------|---|
| C | — Crew or operator maintenance done within organizational or aviation maintenance. |
| O | — Organizational or aviation unit category can remove, replace, and use the item. |
| F | — Direct support or aviation intermediate category can remove, replace, and use the item. |
| H | — General support category can remove, replace, and use the item. |
| L | — Specialized repair activity can remove, replace, and use the item. |
| D | — Depot category can remove, replace, and use the item. |

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance category with the capability to do complete repair (i. e., perform all authorized repair functions). This position will contain one of the following maintenance codes:

NOTE

Some limited repair may be done on the item at a lower category of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

| <i>Code</i> | <i>Application/Explanation</i> |
|-------------|---|
| O | — Organizational or aviation unit is the lowest category that can do complete repair of the item. |
| F | — Direct support or aviation intermediate is the lowest category that can do complete repair of the item. |
| H | — General support is the lowest category that can do complete repair of the item. |
| L | — Specialized repair activity (designate the specialized repair activity) is the lowest category that can do complete repair of the item. |
| D | — Depot is the lowest category that can do complete repair of the item. |
| Z | — Nonreparable. No repair is authorized. |
| B | — No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user category, |

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

Recoverability
codes

Application/Explanation

- Z — Nonreparable item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in the third position of SMR Code.
- O — Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit category.
- F — Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate category.
- H — Reparable item. When uneconomically reparable, condemn and dispose of the item at general support category.
- D — Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.
- L — Reparable item. Condemnation and 'disposal not authorized below' specialized "repair activity (SRA).
- A — Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. *FSCM (Column (3))*. The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. *Part Number (Column (4))*. 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 you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. *Description and Usable on Code (UOC) (Column (5))*. This column includes the following information.

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) Usable on code, when applicable (para 5).

(3) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and section III.

f. *Qty (Column (6))*. Indicates the quantity of the Item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV)

a. *National Stock Number (NSN) Index*.

(1) *Stock number column*. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. When requisitioning items use the complete NSN (13 digits).

(2) *Fig. column.* This column lists the number of the figure where the item is identified/located. The illustrations are in numerical sequence in sections II and III.

(3) *Item column.* The item number identifies the item associated with the figure listed in the adjacent Fig. column. This item is also identified by the NSN listed on the same line.

b. Part Number Index. Part numbers in this index are listed by part number in ascending alphanumeric sequence.

(1) *FSCM column.* This column lists the Federal supply code for manufacturer (FSCM).

(2) *Part number column.* This column indicates the part number assigned to the item.

(3) *Stock number column.* This column lists the National stock number for the associated part number and manufacturer identified in the part number and FSCM columns to the left,

(4) *Fig. column.* This column lists the number of the figure where the item is identified/located in sections II and III.

(5) *Item column.* The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

5. Special Information

a. Usable on Code. The usable on code appears in the lower left corner of the description column heading. Usable on codes are shown as "UOC: " in the description column (justified left) on the first line applicable item description nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

| <i>Code</i> | <i>Used on</i> |
|-------------|----------------|
| ELW | AN/PPX-3A |
| FP8 | AN/PPX-3B |

b. Associated Publications. The publications listed below pertain to the AN/PPX-3A and AN/PPX-3B and their components:

TM 9-1425-429-12, Intercept-Aerial Guided Missile System

TM 9-1425-429-24P, Intercept-Aerial Guided Missile System

TM 11-5895.1194-24, IFF Interrogator Kit, AN/PPX-3A and AN/PPX-3B, Interrogator Set Programmer AN/GSX-1 and AN/GSX-1A

c. National Stock Numbers. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-MM, Fort Monmouth, NJ 07703-5006 for the part required to support your equipment.

6. How to Locate Repair Parts

a. When National stock number or part number is not known.

(1) *First.* Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly, and listings are divided into the same groups.

(2) *Second.* Find the figure covering the assembly group or subassembly group to which the item belong.

(3) *Third.* Identify the item on the figure and not the item number,

(4) *Fourth.* Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

(5) *Fifth.* Refer to the Part Number Index to find the NSN, if assigned.

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

(1) *First.* Using the Index of National stock numbers and port numbers, find the pertinent National stock number or part number. The NSN index is in National item identification number (NIIN) sequence (para 4a(1)). The part numbers in the part number index are listed in ascending alphameric sequence (para 4b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations

Not applicable.

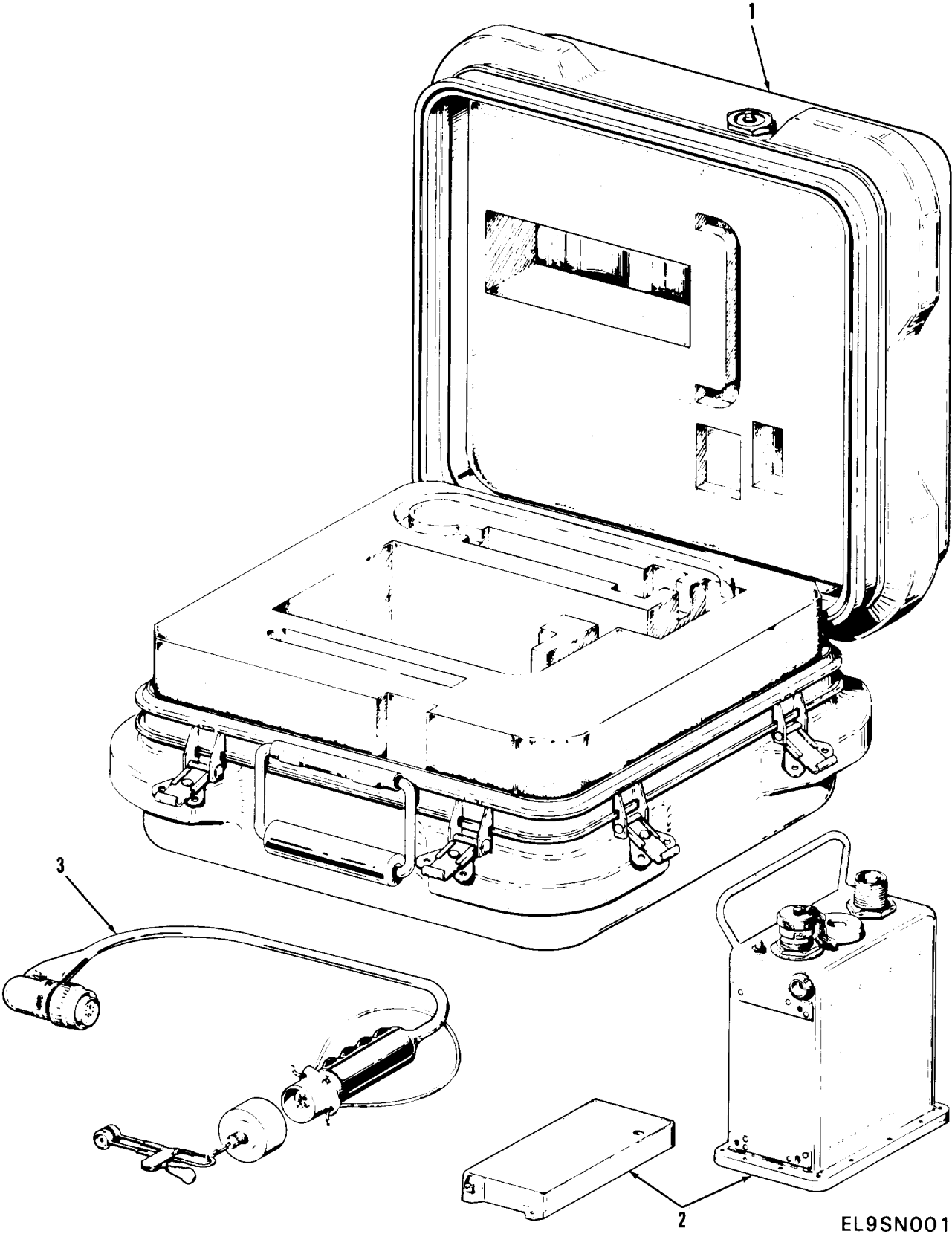
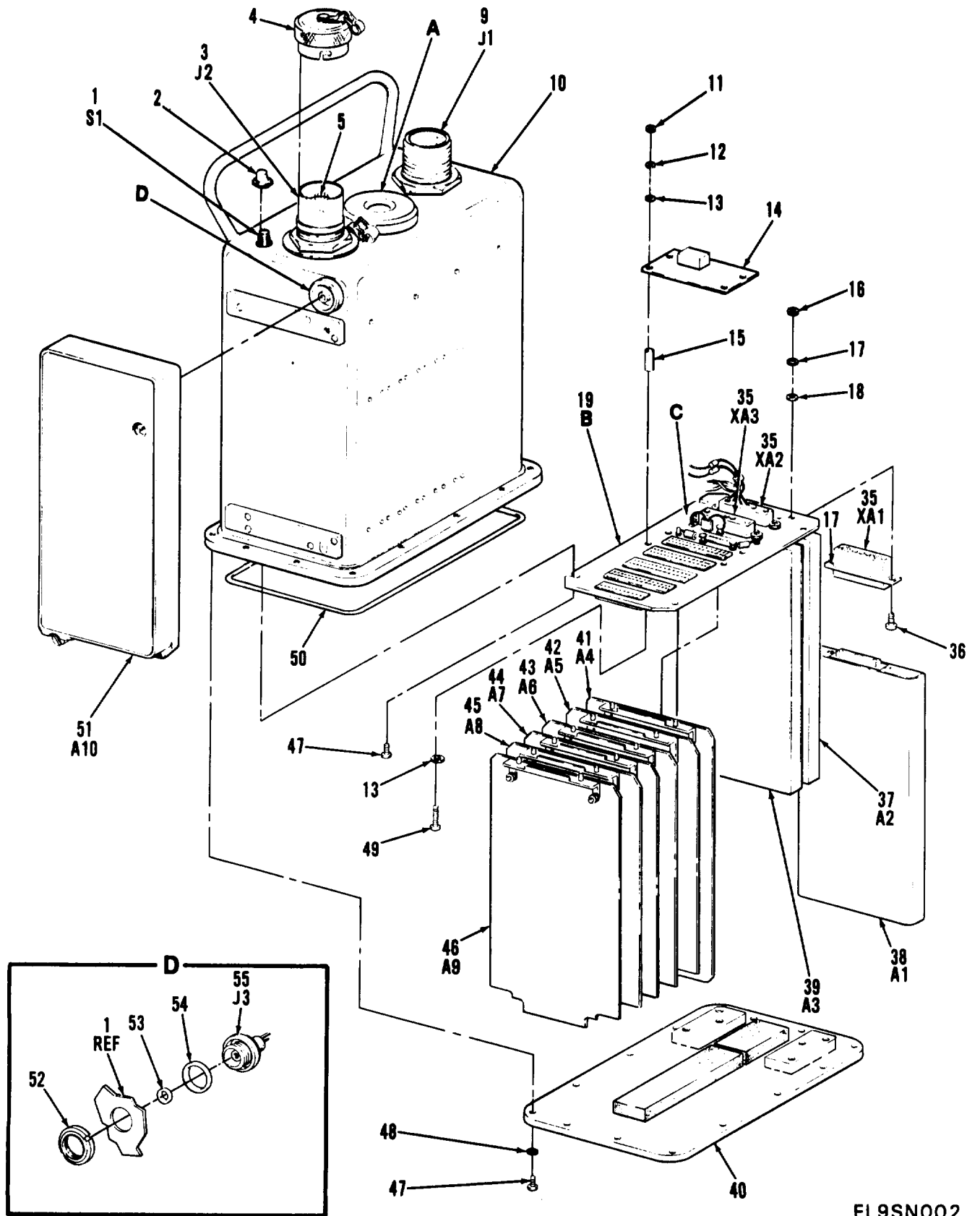


Figure 1. IFF Interrogator Kit AN/PPX-3A, AN/PPX-3B

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|---|------------|
| | | | GROUP 00 IFF INTERROGATOR KIT AN/PPX-3A, AN/PPX-3B | |
| | | | FIG 1 | |
| 1 | PAOZZ | 29742 102731 | INTERROGATOR CNTNR | 1 |
| 2 | PAODD | 80058 AN/PPX-3B | INTERROGATOR SET | 1 |
| | | | UOC:ELW | |
| 2 | PAODD | 80058 AN/PPX-3B | INTERROGATOR SET | 1 |
| | | | UOC:FP8 | |
| 3 | PAOZZ | 71468 CH103703 | CABLE ASSEMBLY,BELT | 1 |
| | | | END OF FIGURE | |



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Figure 2. Interrogator Set (Sheet 1 of 2)

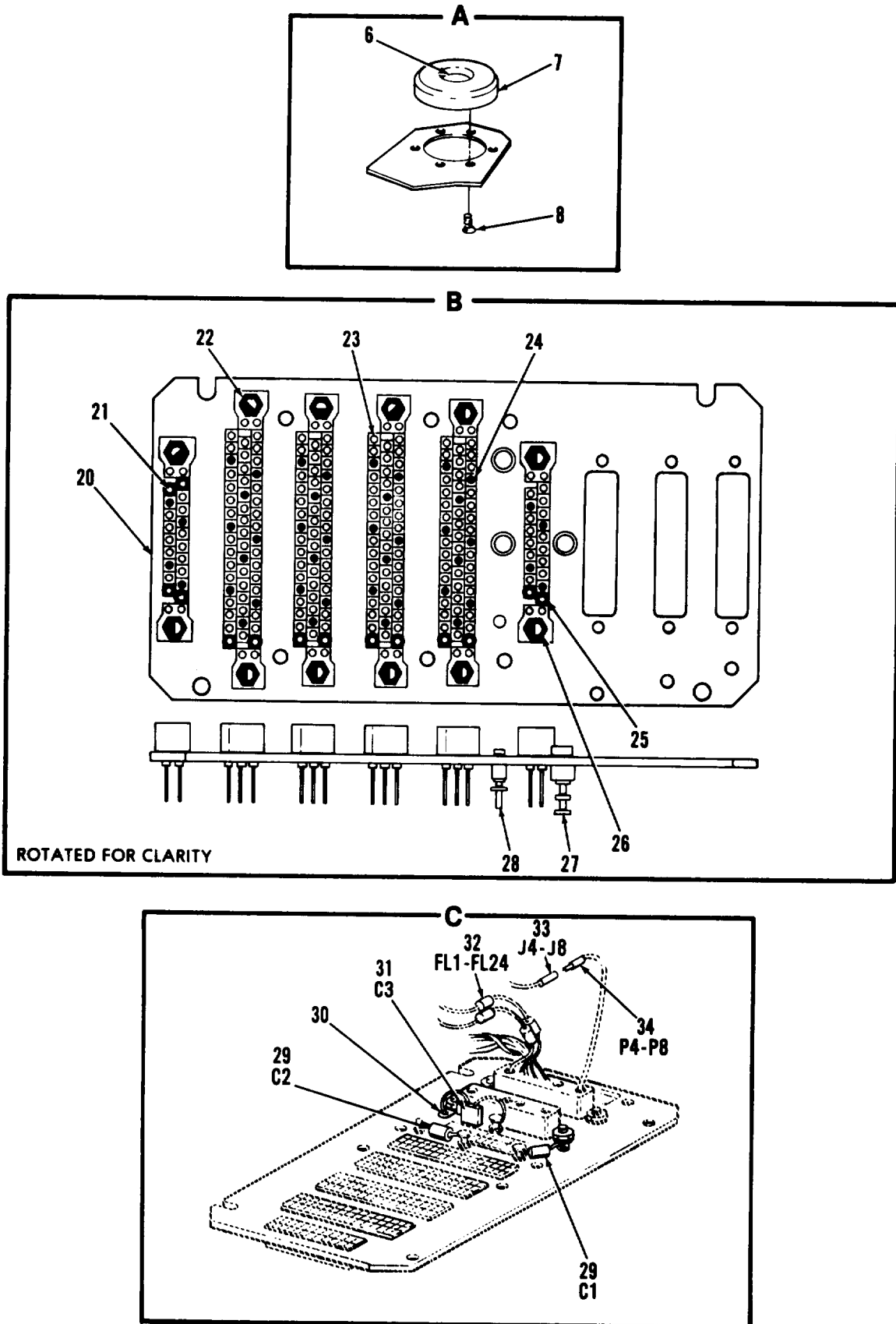


Figure 2. Interrogator Set (Sheet 2 of 2)

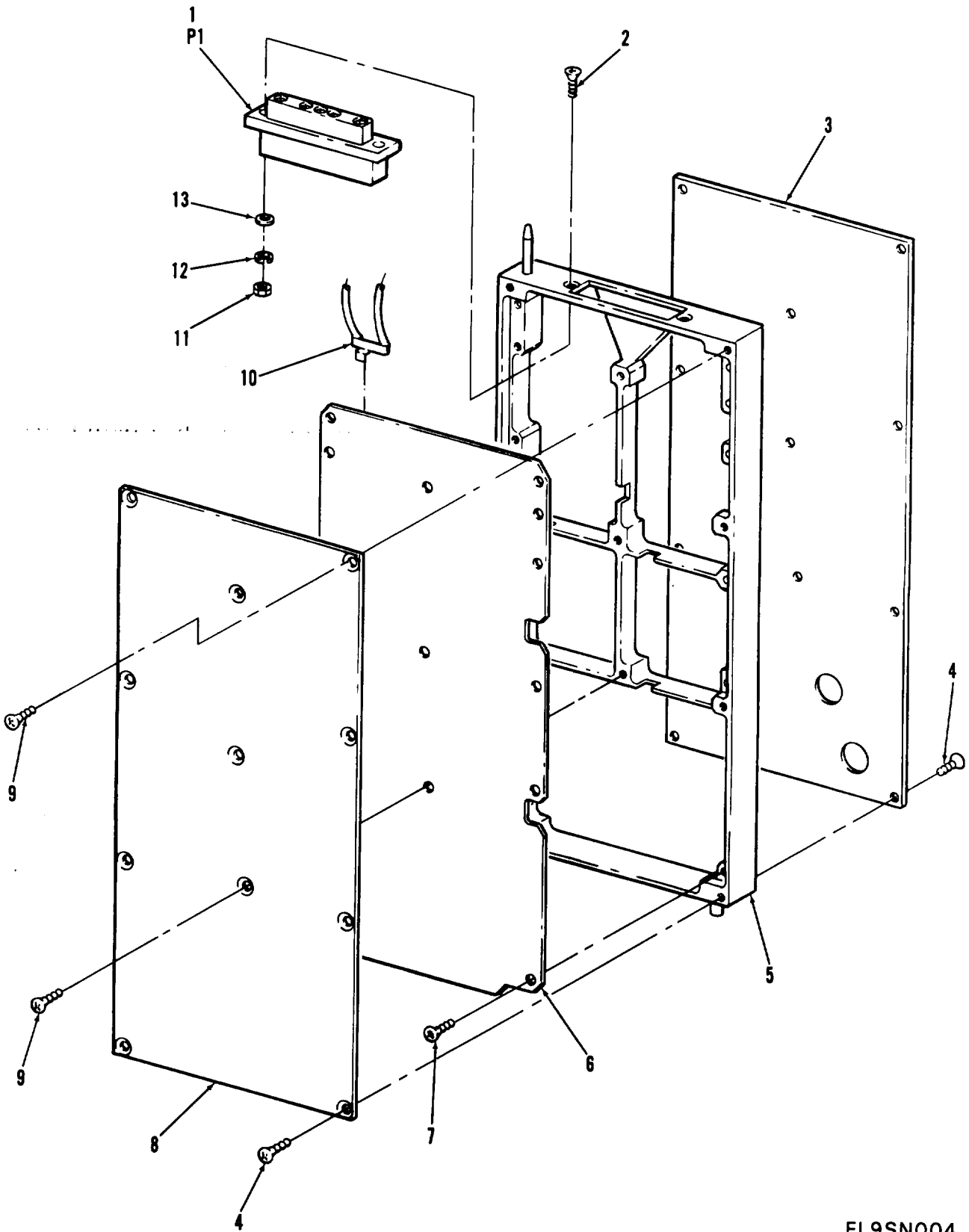
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| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY |
|---------------------------|--------------------|------------------------|---|------------|
| GROUP 01 INTERROGATOR SET | | | | |
| FIG 2 | | | | |
| 1 | PADZZ | 81073 30YY2188 | SWITCH, PB UOC:FP8 | 1 |
| 2 | PADZZ | 81349 M5423-10-01 | BOOT,DUST AND MOIST UOC:FP8 | 1 |
| 3 | PADZZ | 98278 MD63-OE1561SN850 | CONNECTOR UOC:ELW | 1 |
| 3 | PADZZ | 98278 MD63-OE1561SN869 | CONNECTOR UOC:FP8 | 1 |
| 4 | PAOZZ | 18876 13012441 | COVER ASSY | 1 |
| 5 | PADZZ | 98278 086-0055-0000 | CONNECTOR, PLUG, ELEC | 7 |
| 6 | PADZZ | 53217 71-90627 | DISPLAY WINDOW UOC:FP8 | 1 |
| 7 | XBDZZ | 18876 13012464 | WINDOW FRAME UOC:FP8 | 1 |
| 8 | PADZZ | 96906 MS3213-1 | SCREW, MACHINE UOC:FP8 | 6 |
| 9 | PADZZ | 71468 GM109692 | CONNECTOR | 1 |
| 10 | XBDZZ | 18876 11487764 | HOUSING ASSY UOC:ELW | 1 |
| 10 | XBDZZ | 18876 13141980 | HOUSING ASSY UOC:FP8 | 1 |
| 11 | PADZZ | 96906 MS35649-244 | NUT, PLAIN, HEXAGON UOC:FP8 | 4 |
| 12 | PADZZ | 96906 MS35338-135 | WASHER, LOCK UOC:FP8 | 4 |
| 13 | PADZZ | 80205 NAS620C4L | WASHER, FLAT UOC:FP8 | 8 |
| 14 | PADZZ | 18876 13141987 | DISPLAY CCA A11 UOC:FP8 | 1 |
| 15 | PADZZ | 18876 13141981 | SPACER UOC:FP8 | 4 |
| 16 | PADZZ | 96906 MS35649-224 | NUT, PLAIN, HEXAGON | 6 |
| 17 | PADZZ | 96906 MS35338-134 | WASHER, LOCK | 6 |
| 18 | PADZZ | 80205 NAS620C2 | WASHER, FLAT | 3 |
| 19 | XBDDD | 18876 11487767 | CONN PLATE ASSY | 1 |
| 20 | XBDZZ | 18876 11487768 | PLATE | 1 |
| 21 | PADZZ | 05041 028-0034-001 | CONTACT, FEMALE | 262 |
| 22 | PADZZ | 31413 302-0001-002 | INSULATOR, POLARIZIN | 12 |
| 23 | PADZZ | 31413 302-0002-002 | CONNECTOR, PLUG, ELEC | 180 |
| 24 | PADZZ | 31413 302-0002-003 | INSULATOR | 44 |
| 25 | PADZZ | 05041 130-0001-000 | GROUNDING, SLEEVE | 14 |
| 26 | PADZZ | 05041 007-0080-000 | INSULATOR, BUSHING | 12 |
| 27 | PADZZ | 98291 013-2051-47-9 | TERMINAL | 3 |
| 28 | PADZZ | 71279 1937-3 | TERMINAL | 1 |
| 29 | PADZZ | 96733 N211BU104MW | CAPACITOR | 2 |
| 30 | PADZZ | 86928 5445-1 | LUG TERMINAL | 3 |
| 31 | PADZZ | 81349 M39014-01-1357 | CAPACITOR, FIXED, CER | 1 |
| 32 | PADZZ | 78488 57-9118 | BEAD | 24 |

SECTION II TM11-5895-1194-24P-1

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY | |
|-------------------|--------------------|-----------------------|---|---|----|
| 33 | PADZZ | 34677 | 8121-0001 | RECEPTACLE | 5 |
| 34 | PADZZ | 34677 | 8101-0001 | PLUG | 5 |
| 35 | PADZZ | 94375 | 03760 | CONNECTOR | 3 |
| 36 | PADZZ | 96906 | MS51957-4 | SCREW,MACHINE | 6 |
| 37 | PAHDA | 18876 | MIS-21452 | DIPLXR/RF B MODULE A2 | 1 |
| 38 | PAHDA | 18876 | MIS-21451 | XMTR MODULE A1 | 1 |
| 39 | PAHDD | 18876 | 13012445 | RECEIVER ASSY A3 | 1 |
| 40 | XBDZZ | 18876 | 13012443 | COVER ASSY | 1 |
| 41 | PAHDA | 80063 | A3002586 | REPLY EVALUATOR CCA A4 (SUPERSEDES 11487216, 13141973) | 1 |
| 42 | PAHZA | 18876 | 13141996 | CHAL GEN SYNC CCA A5 (SUPERSEDES 11487226) | 1 |
| 43 | PAHZA | 18876 | 13141989 | POWER CONT IND CCA A6 (SUPERSEDES 11487751) | 1 |
| 44 | PAHZA | 18876 | 13142002 | CIRCUIT CARD ASSY, A7 (SUPERSEDES 11487241) | 1 |
| 45 | PAHDA | 18876 | 13141993 | MEM LGC CCA A8 (SUPERSEDES 11487744, 13012468) | 1 |
| 46 | PAHDD | 18876 | 11487758 | POWER SUPPLY CCA A9 | 1 |
| 47 | PADZZ | 96906 | MS51957-14 | SCREW,MACHINE | 18 |
| 48 | PADZZ | 80205 | NAS620C4L | WASHER,FLAT | 14 |
| 49 | PADZZ | 96906 | MS51957-20 | SCREW,MACHINE | 4 |
| 50 | PADZZ | 96906 | MS9068-160 | UOC:FP8 PACKING,PREFORMED | 1 |
| 51 | PAOBZ | 18876 | 11487770 | BATTERY PACK A10 | 1 |
| 52 | PADZZ | 18876 | 11487789 | NUT | 1 |
| 53 | PADZZ | 96906 | MS9068-009 | PACKING,PREFORMED | 1 |
| 54 | PADZZ | 96906 | MS9068-015 | PACKING,PREFORMED | 1 |
| 55 | PADZZ | 18876 | 11487785 | CONNECTOR | 1 |

END OF FIGURE

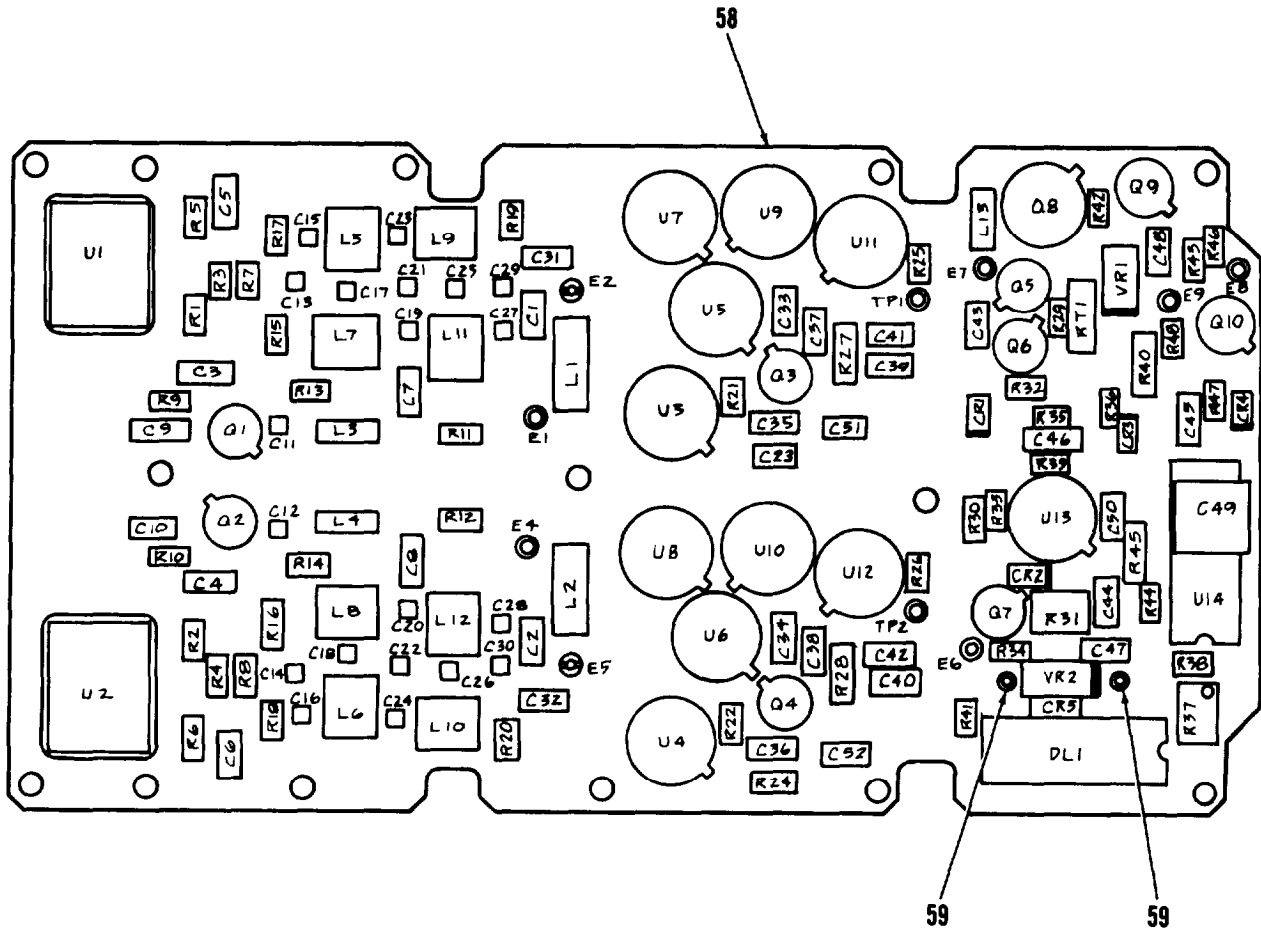


EL9SN004

Figure 3. Receiver Assembly A3

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|---|------------|
| GROUP 0103 RECEIVER ASSEMBLY A3 | | | | |
| FIG 3 | | | | |
| 1 | PADZZ | 94375 03649 | CONNECTOR | 1 |
| 2 | PADZZ | 80205 NAS662C2R5 | SCREW,MACHINE | 2 |
| 3 | XBDZZ | 18876 13012453 | CMPNT S RCVR COVER CMPNT S RCVR | 1 |
| 4 | PADZZ | 80205 NAS662C2R2 | SCREW,MACHINE | 4 |
| 5 | XBDZZ | 18876 13012452 | CHASSIS ASSY | 1 |
| 6 | PADDD | 18876 13012467 | RECEIVER CCA A3A1 | 1 |
| 7 | PADZZ | 96906 MS51957-1 | SCREW,MACHINE | 12 |
| 8 | XBDZZ | 18876 11487045 | SLDR S RCVR COVER SLDR S RCVR | 1 |
| 9 | PADZZ | 80205 NAS662C2R3 | SCREW,MACHINE | 18 |
| 10 | PADZZ | 18876 11487726 | TERMINAL | 2 |
| 11 | PADZZ | 80205 NAS671C2 | NUT,PLAIN,HEXAGON | 2 |
| 12 | PADZZ | 96906 MS35338-134 | WASHER,LOCK | 2 |
| 13 | PADZZ | 80205 NAS620C2 | WASHER,FLAT | 2 |

END OF FIGURE



| 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. |
|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| CR1 | 1 | C19 | 8 | C42 | 10 | L4 | 16 | R3 | 26 | R26 | 36 | TP1 | 13 |
| CR2 | 1 | C20 | 8 | C43 | 2 | L5 | 17 | R4 | 26 | R27 | 37 | TP2 | 13 |
| CR3 | 1 | C21 | 7 | C44 | 2 | L6 | 17 | R5 | 27 | R28 | 37 | U1 | 50 |
| CR4 | 1 | C22 | 7 | C45 | 2 | L7 | 17 | R6 | 27 | R29 | 38 | U2 | 50 |
| CR5 | 1 | C23 | 8 | C46 | 2 | L8 | 17 | R7 | 28 | R30 | 39 | U3 | 51 |
| C1 | 2 | C24 | 8 | C47 | 2 | L9 | 17 | R8 | 28 | R31 | 40 | U4 | 51 |
| C2 | 2 | C25 | 7 | C48 | 2 | L10 | 17 | R9 | 29 | R32 | 39 | U5 | 51 |
| C3 | 3 | C26 | 7 | C49 | 11 | L11 | 17 | R10 | 29 | R33 | 41 | U6 | 51 |
| C4 | 3 | C27 | 6 | C50 | 2 | L12 | 17 | R11 | 30 | R34 | 41 | U7 | 51 |
| C5 | 3 | C28 | 6 | C51 | 10 | L13 | 18 | R12 | 30 | R35 | 41 | U8 | 51 |
| C6 | 3 | C29 | 5 | C52 | 10 | Q1 | 19 | R13 | 31 | R36 | 41 | U9 | 52 |
| C7 | 3 | C30 | 5 | DL1 | 12 | Q2 | 19 | R14 | 32 | R37 | 40 | U10 | 52 |
| C8 | 3 | C31 | 3 | E1 | 13 | Q3 | 20 | R15 | 33 | R38 | 42 | U11 | 53 |
| C9 | 3 | C32 | 3 | E2 | 14 | Q4 | 20 | R16 | 34 | R39 | 42 | U12 | 53 |
| C10 | 3 | C33 | 2 | E4 | 13 | Q5 | 20 | R17 | 31 | R40 | 43 | U13 | 54 |
| C11 | 4 | C34 | 2 | E5 | 14 | Q6 | 21 | R18 | 32 | R41 | 44 | U14 | 55 |
| C12 | 4 | C35 | 2 | E6 | 13 | Q7 | 21 | R19 | 25 | R42 | 45 | VR1 | 56 |
| C13 | 5 | C36 | 2 | E7 | 13 | Q8 | 22 | R20 | 25 | R43 | 46 | VR2 | 57 |
| C14 | 5 | C37 | 2 | E8 | 13 | Q9 | 20 | R21 | 35 | R44 | 47 | | |
| C15 | 6 | C38 | 2 | E9 | 13 | Q10 | 23 | R22 | 35 | R45 | 48 | | |
| C16 | 6 | C39 | 9 | L1 | 15 | RT1 | 24 | R23 | 35 | R46 | 49 | | |
| C17 | 7 | C40 | 9 | L2 | 15 | R1 | 25 | R24 | 35 | R47 | 45 | | |
| C18 | 7 | C41 | 10 | L3 | 16 | R2 | 25 | R25 | 36 | R48 | 35 | | |

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3A1

EL9SN005

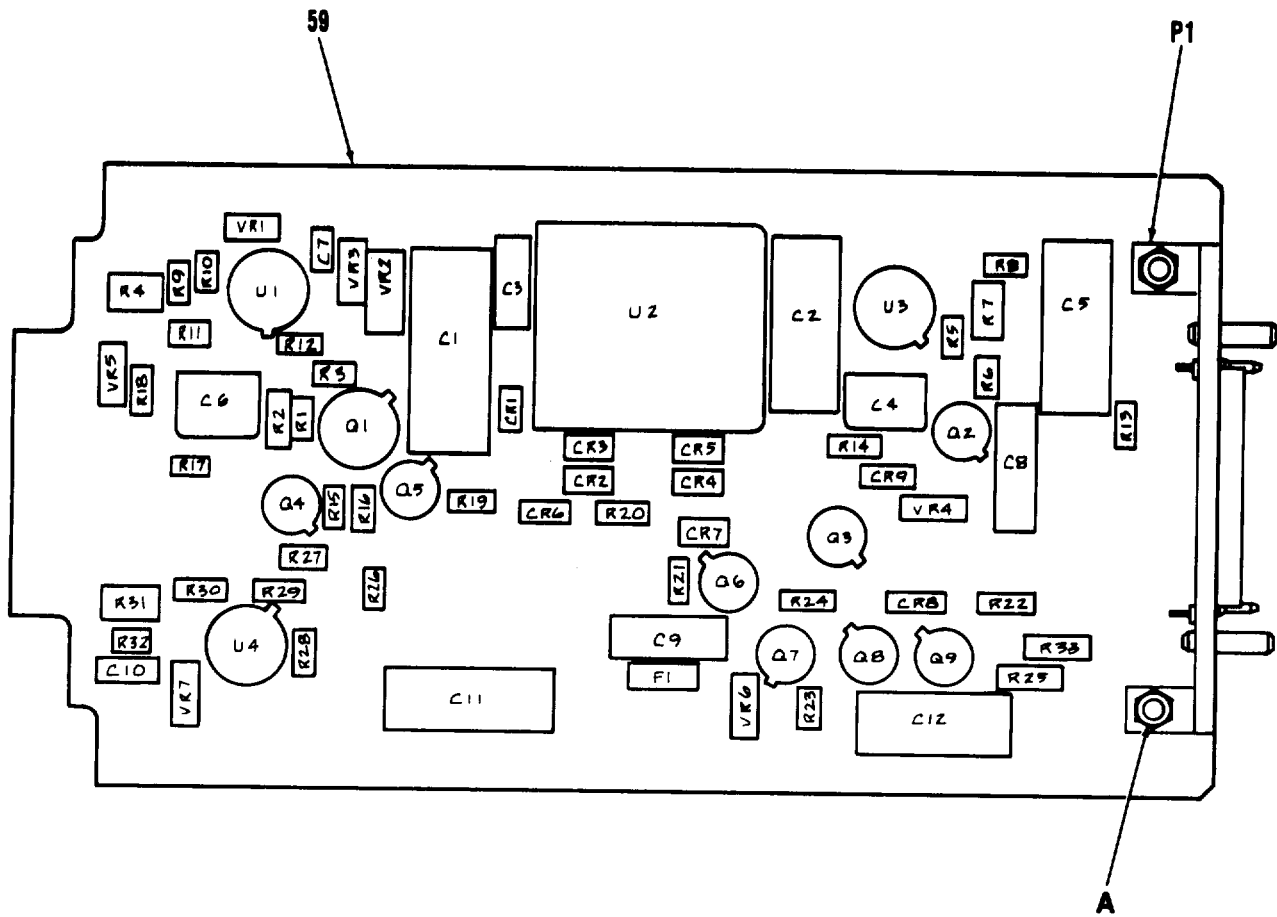
Figure 4. Receiver Circuit Card Assembly A3A1

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY |
|---|--------------------|-----------------------|---|------------|
| GROUP 010301 RECEIVER CIRCUIT CARD ASSEMBLY A3A1 | | | | |
| FIG 4 | | | | |
| 1 | PADZZ | 81349 | JAN1N4148-1 | 5 |
| 2 | PADZZ | 81349 | M39014-01-1575 | 15 |
| 3 | PADZZ | 29990 | ATC200B103KP50X | 10 |
| 4 | PADZZ | 81349 | CDR12BG180AKSM | 2 |
| 5 | PADZZ | 81349 | CDR12BG390AKSM | 4 |
| 6 | PADZZ | 81349 | CDR12BG680AKSM | 4 |
| 7 | PADZZ | 81349 | CDR12BG100AKSM | 6 |
| 8 | PADZZ | 81349 | CDR12BG820AKSM | 4 |
| 9 | PADZZ | 59660 | 8121-A100C06-680 | 2 |
| 10 | PADZZ | 81349 | M39014-01-1357 | 4 |
| 11 | PADZZ | 72982 | 8121B132S3B0561 | 1 |
| 12 | PADZZ | 91912 | 401-1088-01 | 1 |
| 13 | PADZZ | 81349 | M55155/30-2 | 8 |
| 14 | PADZZ | 81349 | SE24XC01 | 2 |
| 15 | PADZZ | 96906 | MS75089-13 | 2 |
| 16 | PADZZ | 96906 | MS75083-7 | 2 |
| 17 | PADZZ | 18876 | 13012451 | 8 |
| 18 | PADZZ | 32159 | 1A2202M | 1 |
| 19 | PADZZ | S0545 | NE41612 | 2 |
| 20 | PADZZ | 81349 | JAN2N2222A | 4 |
| 21 | PADZZ | 81349 | JAN2N2907A | 2 |
| 22 | PADZZ | 81349 | JAN2N3467 | 1 |
| 23 | PADZZ | 81349 | JAN2N2369A | 1 |
| 24 | PADZZ | 81349 | RTH42ES152J | 1 |
| 25 | PADZZ | 81349 | RCR05G510JS | 4 |
| 26 | PADZZ | 81349 | RCR05G682JS | 2 |
| 27 | PADZZ | 81349 | RCR05G242JS | 2 |
| 28 | PADZZ | 81349 | RCR05G822JS | 2 |
| 29 | PADZZ | 81349 | RCR05G101JS | 2 |
| 30 | PADZZ | 81349 | RCR05G181JS | 2 |
| 31 | PADZZ | 81349 | RCR05G820JS | 2 |
| 32 | PADZZ | 81349 | RCR05G821JS | 2 |
| 33 | PADZZ | 81349 | RCR05G111JS | 1 |
| 34 | PADZZ | 81349 | RCR05G5R6JS | 1 |
| 35 | PADZZ | 81349 | RCR05G102JS | 5 |
| 36 | PADZZ | 81349 | RCR05G512JS | 2 |
| 37 | PADZZ | 81349 | RNC50J8250FM | 2 |
| 38 | PADZZ | 81349 | RCR05G621JS | 1 |
| 39 | PADZZ | 81349 | RCR05G204JS | 2 |
| 40 | PADZZ | 81349 | RJR26FW102P | 2 |
| 41 | PADZZ | 81349 | RCR05G103JS | 4 |
| 42 | PADZZ | 81349 | RCR05G332JS | 2 |
| 43 | PADZZ | 81349 | RCR07G241JS | 1 |
| 44 | PADZZ | 81349 | RCR05G511JS | 1 |
| 45 | PADZZ | 81349 | RCR05G222JS | 2 |
| 46 | PADZZ | 81349 | RCR05G471JS | 1 |
| 47 | PADZZ | 81349 | RCR05G391JS | 1 |

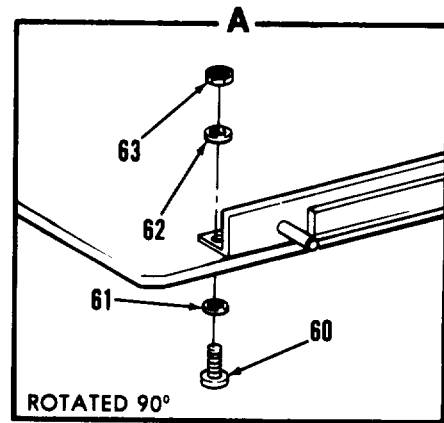
SECTION II TM11-5895-1194-24P-1

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY | |
|-------------------|--------------------|-----------------------|---|-----------------------|---|
| 48 | PADZZ | 81349 | RNC50K6491FM | RESISTOR | 1 |
| 49 | PADZZ | 81349 | RCR05G333JS | RESISTOR, FIXED, COMP | 1 |
| 50 | PADZZ | 52648 | SM467 | MICROCIRCUIT | 2 |
| 51 | PADZZ | 52648 | SL521C | MICROCIRCUIT, LINEAR | 6 |
| 52 | PADZZ | 52648 | SL521B | MICROCIRCUIT | 2 |
| 53 | PADZZ | 52648 | SL521A | MICROCIRCUIT | 2 |
| 54 | PADZZ | 81349 | M38510/10302BIC | MICROCIRCUIT, LINEAR | 1 |
| 55 | PADZZ | 81349 | M38510/00104BCB | MICROCIRCUIT, DIGITA | 1 |
| 56 | PADZZ | 81349 | JAN1N752A | SEMICONDUCTOR DEVIC | 1 |
| 57 | PADZZ | 80063 | A3002503 | DIODE | 1 |
| | | | UOC:FP8 | | |
| 58 | XADZZ | 18876 | 13012466 | BOARD | 1 |
| 59 | PADZZ | 81349 | M55155-29-2 | TERMINAL, STUD | 2 |

END OF FIGURE



| REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. | REF DES | ITEM NO. |
|---------|----------|---------|----------|---------|----------|---------|----------|
| CR1 | 1 | Q3 | 18 | R19 | 21 | VR7 | 58 |
| CR2 | 1 | Q4 | 18 | R20 | 38 | | |
| CR3 | 1 | Q5 | 19 | R21 | 39 | | |
| CR4 | 1 | Q6 | 20 | R22 | 40 | | |
| CR5 | 1 | Q7 | 19 | R23 | 21 | | |
| CR6 | 2 | Q8 | 19 | R24 | 41 | | |
| CR7 | 1 | Q9 | 18 | R25 | 42 | | |
| CR8 | 2 | R1 | 21 | R26 | 43 | | |
| CR9 | 2 | R2 | 22 | R27 | 43 | | |
| C1 | 3 | R3 | 23 | R28 | 44 | | |
| C2 | 4 | R4 | 24 | R29 | 45 | | |
| C3 | 5 | R5 | 25 | R30 | 46 | | |
| C4 | 6 | R6 | 26 | R31 | 47 | | |
| C5 | 4 | R7 | 27 | R32 | 48 | | |
| C6 | 7 | R8 | 28 | R33 | 22 | | |
| C7 | 8 | R9 | 29 | U1 | 49 | | |
| C8 | 9 | R10 | 30 | U2 | 50 | | |
| C9 | 10 | R11 | 31 | U3 | 51 | | |
| C10 | 11 | R12 | 32 | U4 | 49 | | |
| C11 | 12 | R13 | 33 | VR1 | 52 | | |
| C12 | 13 | R14 | 34 | VR2 | 53 | | |
| F1 | 14 | R15 | 21 | VR3 | 54 | | |
| P1 | 15 | R16 | 35 | VR4 | 55 | | |
| Q1 | 16 | R17 | 36 | VR5 | 56 | | |
| Q2 | 17 | R18 | 37 | VR6 | 57 | | |



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A9

EL9SN006

Figure 5. Power Supply Circuit Card Assembly A9

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY | |
|--|--------------------|-----------------------|---|-----------------------|---|
| GROUP 0106 POWER SUPPLY CIRCUIT CIRCUIT ASSEMBLY A9 | | | | | |
| FIG 5 | | | | | |
| 1 | PADZZ | 81349 | JAN1N3611 | SEMICONDUCTOR DEVIC | 6 |
| 2 | PADZZ | 81349 | JAN1N4148-1 | SEMICONDUCTOR DEVIC | 3 |
| 3 | PADZZ | 81349 | M39003-01-2301 | CAPACITOR | 1 |
| 4 | PADZZ | 81349 | M39006/22-6344 | CAPACITOR | 2 |
| 5 | PADZZ | 81349 | M39003-01-3076 | CAPACITOR, FIXED, ELE | 1 |
| 6 | PADZZ | 81349 | CMR04F101G0DR | CAPACITOR, FIXED, MIC | 1 |
| 7 | PADZZ | 81349 | CMR04F151G0DR | CAPACITOR, FIXED, MIC | 1 |
| 8 | PADZZ | 96733 | N211BY511JW | CAPACITOR | 1 |
| 9 | PADZZ | 81349 | M39003/01-2289 | CAPACITOR | 1 |
| 10 | PADZZ | 81349 | M39003-01-2286 | CAPACITOR | 1 |
| 11 | PADZZ | 81349 | M39014/02-1225 | CAPACITOR | 1 |
| 12 | PADZZ | 81349 | M39006/22-6304 | CAPACITOR | 1 |
| 13 | PADZZ | 81349 | M39003/01-2374 | CAPACITOR | 1 |
| 14 | PADZZ | 81349 | FM04A125V3/4A | FUSE, CARTRIDGE | 1 |
| 15 | PADZZ | 05041 | 000411-0414-03 | CONNECTORS | 1 |
| 16 | PADZZ | 81349 | JAN2N3467 | TRANSISTOR | 1 |
| 17 | PADZZ | 15818 | 2N2896 | TRANSISTOR | 1 |
| 18 | PADZZ | 81349 | JAN2N2907A | TRANSISTOR | 3 |
| 19 | PADZZ | 81349 | JAN2N2222A | TRANSISTOR | 3 |
| 20 | PADZZ | 07263 | 2N998 | TRANSISTOR | 1 |
| 21 | PADZZ | 81349 | RCR05G103JS | RESISTOR, FIXED, COMP | 4 |
| 22 | PADZZ | 81349 | RCR07G201JS | RESISTOR, FIXED, COMP | 2 |
| 23 | PADZZ | 81349 | RCR05G202JS | RESISTOR, FIXED, COMP | 1 |
| 24 | PADZZ | 81349 | RJR26FX502P | RESISTOR, VARIABLE, N | 1 |
| 25 | PADZZ | 81349 | RCR05G5R6JS | RESISTOR, FIXED, COMP | 1 |
| 26 | PADZZ | 81349 | RNC50H2872FS | RESISTOR, FIXED, FILM | 1 |
| 27 | PADZZ | 81349 | RJR26FW501P | RESISTOR, VARIABLE, N | 1 |
| 28 | PADZZ | 81349 | RNC50H1541FS | RESISTOR, FIXED, FILM | 1 |
| 29 | PADZZ | 81349 | RCR05G563JS | RESISTOR, FIXED, COMP | 1 |
| 30 | PADZZ | 81349 | RCR05G124JS | RESISTOR, FIXED, COMP | 1 |
| 31 | PADZZ | 81349 | RCR05G104JS | RESISTOR, FIXED, COMP | 1 |
| 32 | PADZZ | 81349 | RCR05G151JS | RESISTOR, FIXED, COMP | 1 |
| 33 | PADZZ | 81349 | RCR05G123JS | RESISTOR, FIXED, COMP | 1 |
| 34 | PADZZ | 81349 | RCR05G301JS | RESISTOR, FIXED, COMP | 1 |
| 35 | PADZZ | 81349 | RCR05G163JS | RESISTOR, FIXED, COMP | 1 |
| 36 | PADZZ | 81349 | RCR05G152JS | RESISTOR, FIXED, COMP | 1 |
| 37 | PADZZ | 81349 | RCR05G134JS | RESISTOR, FIXED, COMP | 1 |
| 38 | PADZZ | 81349 | RCR05G822JS | RESISTOR, FIXED, COMP | 1 |
| 39 | PADZZ | 81349 | RCR05G154JS | RESISTOR, FIXED, COMP | 1 |
| 40 | PADZZ | 81349 | RCR05G562JS | RESISTOR, FIXED, COMP | 1 |
| 41 | PADZZ | 81349 | RCR05G102JS | RESISTOR, FIXED, COMP | 1 |
| 42 | PADZZ | 81349 | RCR07G2R7JS | RESISTOR, FIXED, COMP | 1 |
| 43 | PADZZ | 81349 | RCR05G474JS | RESISTOR, FIXED, COMP | 2 |
| 44 | PADZZ | 81349 | RCR05G185JS | RESISTOR, FIXED, COMP | 1 |
| 45 | PADZZ | 81349 | RCR05G182JS | RESISTOR, FIXED, COMP | 1 |
| 46 | PADZZ | 81349 | RCR05G126JS | RESISTOR, FIXED, COMP | 1 |
| 47 | PADZZ | 81349 | RJR26FX504P | RESISTOR, VARIABLE, N | 1 |

| (1) ITEM NO | (2) SMR CODE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE (UOC) | (6) QTY | |
|-------------------|--------------------|-----------------------|---|-----------------------|---|
| 48 | PADZZ | 81349 | RCR05G914JS | RESISTOR, FIXED, COMP | 1 |
| 49 | PADZZ | 02735 | CA3094T | MICROCIRCUIT, LINEAR | 2 |
| 50 | PADZZ | 50821 | 10783-301 | DC-DC CONVERTER | 1 |
| 51 | PADZZ | 02735 | CA3085B | MICROCIRCUIT, LINEAR | 1 |
| 52 | PADZZ | 24444 | 1N4691 | DIODE | 1 |
| 53 | PADZZ | 81483 | 1N5151A | DIODE | 1 |
| 54 | PADZZ | 81349 | JAN1N753A-1 | SEMICONDUCTOR DEVIC | 1 |
| 55 | PADZZ | 03877 | 1N941A | DIODE | 1 |
| 56 | PADZZ | 16352 | 1N5530B | DIODE | 1 |
| 57 | PADZZ | 24444 | 1N4693 | DIODE | 1 |
| 58 | PADZZ | 18876 | 11487181 | DIODE | 1 |
| 59 | XADZZ | 18876 | 11487759 | BOARD | 1 |
| 60 | PADZZ | 96906 | MS24693-C3 | SCREW, MACHINE | 2 |
| 61 | PADZZ | 96906 | MS35338-135 | WASHER, LOCK | 2 |
| 62 | PADZZ | 96906 | MS15795-803 | WASHER, FLAT | 2 |
| 63 | PADZZ | 96906 | MS35649-244 | NUT, PLAIN, HEXAGON | 2 |

END OF FIGURE

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER | NATIONAL STOCK NUMBER INDEX | | STOCK NUMBER | FIG. | ITEM |
|------------------|-----------------------------|------|------------------|------|------|
| | FIG. | ITEM | | | |
| 5910-00-010-8666 | 2 | 31 | 5905-00-466-1218 | 4 | 28 |
| | 4 | 10 | | 5 | 38 |
| 5950-00-035-4418 | 4 | 16 | 5905-00-468-2937 | 5 | 35 |
| 5310-00-043-4708 | 2 | 18 | 5905-00-470-0369 | 5 | 32 |
| | 3 | 13 | 5905-00-470-1319 | 4 | 39 |
| 5330-00-050-7697 | 2 | 50 | 5905-00-470-9481 | 5 | 23 |
| 5330-00-052-9730 | 2 | 53 | 5905-00-471-4797 | 5 | 37 |
| 5305-00-054-5635 | 3 | 7 | 5905-00-479-6633 | 5 | 34 |
| 5305-00-054-5638 | 2 | 36 | 5905-00-482-7695 | 4 | 27 |
| 5305-00-054-5648 | 2 | 47 | 5905-00-483-0408 | 4 | 33 |
| 5305-00-054-5654 | 2 | 49 | 5905-00-483-0420 | 5 | 44 |
| 5905-00-096-3223 | 4 | 24 | 5905-00-484-7550 | 5 | 39 |
| 5961-00-104-9900 | 4 | 22 | 5905-00-492-2022 | 5 | 43 |
| | 5 | 16 | 5910-00-495-0042 | 5 | 5 |
| 5905-00-111-4845 | 5 | 22 | 5970-00-529-7085 | 2 | 24 |
| 5910-00-124-0659 | 4 | 2 | 5310-00-595-6211 | 5 | 62 |
| 5905-00-147-4102 | 5 | 28 | 5905-00-617-5090 | 4 | 49 |
| 5940-00-150-4314 | 4 | 14 | 5905-00-617-5096 | 4 | 26 |
| 5905-00-180-8301 | 4 | 29 | 5935-00-621-7891 | 2 | 5 |
| 5905-00-180-8303 | 5 | 36 | 5905-00-689-1290 | 4 | 36 |
| 5905-00-197-0224 | 4 | 44 | 5310-00-723-9676 | 2 | 13 |
| 5305-00-225-6400 | 5 | 60 | | 2 | 48 |
| 5905-00-227-7083 | 5 | 46 | 5905-00-761-5758 | 4 | 46 |
| 5920-00-236-8150 | 5 | 14 | 5310-00-812-4294 | 3 | 11 |
| 5905-00-242-2360 | 4 | 34 | 5305-00-833-7228 | 3 | 2 |
| | 5 | 25 | 5305-00-866-2295 | 3 | 9 |
| 5970-00-275-5238 | 2 | 22 | 5330-00-901-7196 | 2 | 54 |
| 5975-00-284-3319 | 2 | 25 | 5940-00-912-9993 | 4 | 13 |
| 5905-00-306-1082 | 5 | 26 | 5940-00-913-6456 | 4 | 59 |
| 5962-00-318-2223 | 4 | 55 | 5961-00-925-3777 | 4 | 21 |
| 5905-00-401-7424 | 4 | 45 | | 5 | 18 |
| 5905-00-401-7427 | 4 | 42 | 5961-00-926-0237 | 4 | 23 |
| 5905-00-401-7431 | 4 | 32 | 5310-00-928-2690 | 2 | 17 |
| 5905-00-407-0082 | 5 | 45 | | 3 | 12 |
| 5905-00-407-0085 | 4 | 47 | 5950-00-933-7713 | 4 | 15 |
| 5905-00-409-2975 | 4 | 31 | 5310-00-933-8118 | 2 | 12 |
| 5905-00-411-1851 | 5 | 40 | | 5 | 61 |
| 5905-00-412-0758 | 4 | 25 | 5310-00-934-9748 | 2 | 11 |
| 5905-00-412-0760 | 5 | 29 | | 5 | 63 |
| 5905-00-422-3798 | 4 | 38 | 5310-00-938-2013 | 2 | 16 |
| 5905-00-433-1915 | 5 | 48 | 5930-00-950-4541 | 2 | 2 |
| 5905-00-435-1718 | 4 | 43 | 5961-00-951-8757 | 4 | 20 |
| 5905-00-455-4403 | 5 | 42 | | 5 | 19 |
| 5905-00-458-9346 | 5 | 31 | 5305-00-964-7369 | 3 | 4 |
| 5905-00-458-9347 | 5 | 30 | 5961-00-995-2310 | 4 | 56 |
| 5905-00-458-9348 | 4 | 30 | 5962-01-011-6300 | 5 | 49 |
| 5905-00-458-9500 | 4 | 35 | 5905-01-035-5065 | 4 | 41 |
| | 5 | 41 | | 5 | 21 |
| 5305-00-465-5659 | 2 | 8 | 5962-01-038-1384 | 4 | 51 |
| 5905-00-466-1215 | 5 | 33 | 5961-01-038-6918 | 4 | 1 |

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| STOCK NUMBER | NATIONAL STOCK NUMBER INDEX | | FIG. | ITEM |
|------------------|-----------------------------|------|------|------|
| | FIG. | ITEM | | |
| 5961-01-038-6918 | 5 | 2 | | |
| 5962-01-040-6379 | 4 | 54 | | |
| 5910-01-041-6291 | 5 | 6 | | |
| 5910-01-048-9183 | 5 | 7 | | |
| 5962-01-051-0486 | 5 | 51 | | |
| 5905-01-062-8637 | 4 | 40 | | |
| 5895-01-071-1443 | 2 | 51 | | |
| 5895-01-072-9399 | 1 | 3 | | |
| 5905-01-076-7974 | 5 | 27 | | |
| 5905-01-085-0728 | 5 | 24 | | |
| 5970-01-103-2995 | 2 | 26 | | |
| 5905-01-112-0082 | 5 | 47 | | |
| 5950-01-115-5409 | 4 | 18 | | |
| 5961-01-125-5524 | 5 | 54 | | |
| 5895-01-126-9263 | 1 | 2 | | |
| | 1 | 2 | | |
| 5895-01-201-1927 | 2 | 38 | | |
| 5895-01-201-1928 | 2 | 39 | | |
| 5895-01-201-2148 | 2 | 37 | | |
| 5895-01-201-2173 | 2 | 42 | | |
| 5895-01-201-2174 | 2 | 43 | | |
| 5895-01-201-2175 | 2 | 44 | | |
| 5895-01-201-2179 | 3 | 6 | | |
| 5895-01-201-2180 | 2 | 41 | | |
| 5895-01-201-2181 | 2 | 46 | | |
| 5961-01-201-7345 | 4 | 57 | | |

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| FSCM | PART NUMBER | PART NUMBER INDEX | |
|-------|------------------|-------------------|-----------|
| | | STOCK NUMBER | FIG. ITEM |
| 80058 | AN/PPX-3B | 5895-01-126-9263 | 1 2 |
| 29990 | ATC200B103KP50X | | 1 2 |
| 80063 | A3002503 | 5961-01-201-7345 | 4 3 |
| 80063 | A3002586 | 5895-01-201-2180 | 4 57 |
| 02735 | CA3085B | 5962-01-051-0486 | 2 41 |
| 02735 | CA3094T | 5962-01-011-6300 | 5 51 |
| 81349 | CDR12BG100AKSM | | 5 49 |
| 81349 | CDR12BG180AKSM | | 4 7 |
| 81349 | CDR12BG390AKSM | | 4 4 |
| 81349 | CDR12BG680AKSM | | 4 5 |
| 81349 | CDR12BG820AKSM | | 4 6 |
| 71468 | CH103703 | 5895-01-072-9399 | 4 8 |
| 81349 | CMR04F101G0DR | 5910-01-041-6291 | 1 3 |
| 81349 | CMR04F151G0DR | 5910-01-048-9183 | 5 6 |
| 81349 | FM04A125V3/4A | 5920-00-236-8150 | 5 7 |
| 71468 | GM109692 | | 5 14 |
| 81349 | JAN1N3611 | | 2 9 |
| 81349 | JAN1N4148-1 | 5961-01-038-6918 | 5 1 |
| | | | 4 1 |
| | | | 5 2 |
| 81349 | JAN1N752A | 5961-00-995-2310 | 4 56 |
| 81349 | JAN1N753A-1 | 5961-01-125-5524 | 5 54 |
| 81349 | JAN2N2222A | 5961-00-951-8757 | 4 20 |
| | | | 5 19 |
| 81349 | JAN2N2369A | 5961-00-926-0237 | 4 23 |
| 81349 | JAN2N2907A | 5961-00-925-3777 | 4 21 |
| | | | 5 18 |
| 81349 | JAN2N3467 | 5961-00-104-9900 | 4 22 |
| | | | 5 16 |
| 98278 | MD63-OE1561SN850 | | 2 3 |
| 98278 | MD63-OE1561SN869 | | 2 3 |
| 18876 | MIS-21451 | 5895-01-201-1927 | 2 38 |
| 18876 | MIS-21452 | 5895-01-201-2148 | 2 37 |
| 96906 | MS15795-803 | 5310-00-595-6211 | 5 62 |
| 96906 | MS24693-C3 | 5305-00-225-6400 | 5 60 |
| 96906 | MS3213-1 | 5305-00-465-5659 | 2 8 |
| 96906 | MS35338-134 | 5310-00-928-2690 | 2 17 |
| | | | 3 12 |
| 96906 | MS35338-135 | 5310-00-933-8118 | 2 12 |
| | | | 5 61 |
| 96906 | MS35649-224 | 5310-00-938-2013 | 2 16 |
| 96906 | MS35649-244 | 5310-00-934-9748 | 2 11 |
| | | | 5 63 |
| 96906 | MS51957-1 | 5305-00-054-5635 | 3 7 |
| 96906 | MS51957-14 | 5305-00-054-5648 | 2 47 |
| 96906 | MS51957-20 | 5305-00-054-5654 | 2 49 |
| 96906 | MS51957-4 | 5305-00-054-5638 | 2 36 |
| 96906 | MS75083-7 | 5950-00-035-4418 | 4 16 |
| 96906 | MS75089-13 | 5950-00-933-7713 | 4 15 |
| 96906 | MS9068-009 | 5330-00-052-9730 | 2 53 |
| 96906 | MS9068-015 | 5330-00-901-7196 | 2 54 |

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

| FSCM | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|-----------------|-------------------|--|------|------|
| | | STOCK NUMBER | | | |
| 96906 | MS9068-160 | 5330-00-050-7697 | | 2 | 50 |
| 81349 | M38510/00104BCB | 5962-00-318-2223 | | 4 | 55 |
| 81349 | M38510/10302BIC | 5962-01-040-6379 | | 4 | 54 |
| 81349 | M39003-01-2286 | | | 5 | 10 |
| 81349 | M39003-01-2301 | | | 5 | 3 |
| 81349 | M39003-01-3076 | 5910-00-495-0042 | | 5 | 5 |
| 81349 | M39003/01-2289 | | | 5 | 9 |
| 81349 | M39003/01-2374 | | | 5 | 13 |
| 81349 | M39006/22-6304 | | | 5 | 12 |
| 81349 | M39006/22-6344 | | | 5 | 4 |
| 81349 | M39014-01-1357 | 5910-00-010-8666 | | 2 | 31 |
| | | | | 4 | 10 |
| 81349 | M39014-01-1575 | 5910-00-124-0659 | | 4 | 2 |
| 81349 | M39014/02-1225 | | | 5 | 11 |
| 81349 | M5423-10-01 | 5930-00-950-4541 | | 2 | 2 |
| 81349 | M55155-29-2 | 5940-00-913-6456 | | 4 | 59 |
| 81349 | M55155/30-2 | 5940-00-912-9993 | | 4 | 13 |
| 80205 | NAS620C2 | 5310-00-043-4708 | | 2 | 18 |
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| 80205 | NAS620C4L | 5310-00-723-9676 | | 2 | 13 |
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| 80205 | NAS662C2R2 | 5305-00-964-7369 | | 3 | 4 |
| 80205 | NAS662C2R3 | 5305-00-866-2295 | | 3 | 9 |
| 80205 | NAS662C2R5 | 5305-00-833-7228 | | 3 | 2 |
| 80205 | NAS671C2 | 5310-00-812-4294 | | 3 | 11 |
| S0545 | NE41612 | | | 4 | 19 |
| 96733 | N211BU104MW | | | 2 | 29 |
| 96733 | N211BY511JW | | | 5 | 8 |
| 81349 | RCR05G101JS | 5905-00-180-8301 | | 4 | 29 |
| 81349 | RCR05G102JS | 5905-00-458-9500 | | 4 | 35 |
| | | | | 5 | 41 |
| 81349 | RCR05G103JS | 5905-01-035-5065 | | 4 | 41 |
| | | | | 5 | 21 |
| 81349 | RCR05G104JS | 5905-00-458-9346 | | 5 | 31 |
| 81349 | RCR05G111JS | 5905-00-483-0408 | | 4 | 33 |
| 81349 | RCR05G123JS | 5905-00-466-1215 | | 5 | 33 |
| 81349 | RCR05G124JS | 5905-00-458-9347 | | 5 | 30 |
| 81349 | RCR05G126JS | 5905-00-227-7083 | | 5 | 46 |
| 81349 | RCR05G134JS | 5905-00-471-4797 | | 5 | 37 |
| 81349 | RCR05G151JS | 5905-00-470-0369 | | 5 | 32 |
| 81349 | RCR05G152JS | 5905-00-180-8303 | | 5 | 36 |
| 81349 | RCR05G154JS | 5905-00-484-7550 | | 5 | 39 |
| 81349 | RCR05G163JS | 5905-00-468-2937 | | 5 | 35 |
| 81349 | RCR05G181JS | 5905-00-458-9348 | | 4 | 30 |
| 81349 | RCR05G182JS | 5905-00-407-0082 | | 5 | 45 |
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| 81349 | RCR05G202JS | 5905-00-470-9481 | | 5 | 23 |
| 81349 | RCR05G204JS | 5905-00-470-1319 | | 4 | 39 |
| 81349 | RCR05G222JS | 5905-00-401-7424 | | 4 | 45 |
| 81349 | RCR05G242JS | 5905-00-482-7695 | | 4 | 27 |
| 81349 | RCR05G301JS | 5905-00-479-6633 | | 5 | 34 |

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| | | STOCK NUMBER | FIG. ITEM |
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| 81349 | RCR05G333JS | 5905-00-617-5090 | 4 49 |
| 81349 | RCR05G391JS | 5905-00-407-0085 | 4 47 |
| 81349 | RCR05G471JS | 5905-00-761-5758 | 4 46 |
| 81349 | RCR05G474JS | 5905-00-492-2022 | 5 43 |
| 81349 | RCR05G5R6JS | 5905-00-242-2360 | 4 34 |
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| 81349 | RCR05G510JS | 5905-00-412-0758 | 4 25 |
| 81349 | RCR05G511JS | 5905-00-197-0224 | 4 44 |
| 81349 | RCR05G512JS | 5905-00-689-1290 | 4 36 |
| 81349 | RCR05G562JS | 5905-00-411-1851 | 5 40 |
| 81349 | RCR05G563JS | 5905-00-412-0760 | 5 29 |
| 81349 | RCR05G621JS | 5905-00-422-3798 | 4 38 |
| 81349 | RCR05G682JS | 5905-00-617-5096 | 4 26 |
| 81349 | RCR05G820JS | 5905-00-409-2975 | 4 31 |
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| 81349 | RCR07G2R7JS | 5905-00-455-4403 | 5 42 |
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| 81349 | RJR26FX502P | 5905-01-085-0728 | 5 24 |
| 81349 | RJR26FX504P | 5905-01-112-0082 | 5 47 |
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| 81349 | RNC50J8250FM | | 4 37 |
| 81349 | RNC50K6491FM | | 4 48 |
| 81349 | RTH42ES152J | 5905-00-096-3223 | 4 24 |
| 81349 | SE24XC01 | 5940-00-150-4314 | 4 14 |
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| 52648 | SL521B | | 4 52 |
| 52648 | SL521C | 5962-01-038-1384 | 4 51 |
| 52648 | SM467 | | 4 50 |
| 05041 | 000411-0414-03 | | 5 15 |
| 05041 | 007-0080-000 | 5970-01-103-2995 | 2 26 |
| 98291 | 013-2051-47-9 | | 2 27 |
| 05041 | 028-0034-001 | | 2 21 |
| 94375 | 03649 | | 3 1 |
| 94375 | 03760 | | 2 35 |
| 98278 | 086-0055-0000 | 5935-00-621-7891 | 2 5 |
| 32159 | 1A2202M | 5950-01-115-5409 | 4 18 |
| 24444 | 1N4691 | | 5 52 |
| 24444 | 1N4693 | | 5 57 |
| 81483 | 1N5151A | | 5 53 |
| 16352 | 1N5530B | | 5 56 |
| 03877 | 1N941A | | 5 55 |
| 29742 | 102731 | | 1 1 |
| 50821 | 10783-301 | | 5 50 |

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| 18876 | 11487726 | | 3 10 |
| 18876 | 11487758 | 5895-01-201-2181 | 2 46 |
| 18876 | 11487759 | | 5 59 |
| 18876 | 11487764 | | 2 10 |
| 18876 | 11487767 | | 2 19 |
| 18876 | 11487768 | | 2 20 |
| 18876 | 11487770 | 5895-01-071-1443 | 2 51 |
| 18876 | 11487785 | | 2 55 |
| 18876 | 11487789 | | 2 52 |
| 05041 | 130-0001-000 | 5975-00-284-3319 | 2 25 |
| 18876 | 13012441 | | 2 4 |
| 18876 | 13012443 | | 2 40 |
| 18876 | 13012445 | 5895-01-201-1928 | 2 39 |
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| 18876 | 13012453 | | 3 3 |
| 18876 | 13012464 | | 2 7 |
| 18876 | 13012466 | | 4 58 |
| 18876 | 13012467 | 5895-01-201-2179 | 3 6 |
| 18876 | 13141980 | | 2 10 |
| 18876 | 13141981 | | 2 15 |
| 18876 | 13141987 | | 2 14 |
| 18876 | 13141989 | 5895-01-201-2174 | 2 43 |
| 18876 | 13141993 | | 2 45 |
| 18876 | 13141996 | 5895-01-201-2173 | 2 42 |
| 18876 | 13142002 | 5895-01-201-2175 | 2 44 |
| 71279 | 1937-3 | | 2 28 |
| 15818 | 2N2896 | | 5 17 |
| 07263 | 2N998 | | 5 20 |
| 81073 | 30YY2188 | | 2 1 |
| 31413 | 302-0001-002 | 5970-00-275-5238 | 2 22 |
| 31413 | 302-0002-002 | | 2 23 |
| 31413 | 302-0002-003 | 5970-00-529-7085 | 2 24 |
| 91912 | 401-1088-01 | | 4 12 |
| 86928 | 5445-1 | | 2 30 |
| 78488 | 57-9118 | | 2 32 |
| 53217 | 71-90627 | | 2 6 |
| 34677 | 8101-0001 | | 2 34 |
| 59660 | 8121-A100C06-680 | | 4 9 |
| 34677 | 8121-0001 | | 2 33 |
| 72982 | 8121B132S3B0561 | | 4 11 |

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BE EXACT... PIN-POINT WHERE IT IS

| PAGE NO | PARA-GRAPH | FIGURE NO | TABLE NO |
|---------|------------|-----------|----------|
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| 45 | | | |

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

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

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

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

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