

***TM 1-1270-476-23P**

TECHNICAL MANUAL

**AVIATION UNIT AND
INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR**

**TARGET ACQUISITION DESIGNATION
SIGHT (TADS) ASSEMBLY
AN/ASQ-170
1270-01-142-2855
1270-01-320-5430**

*This manual supersedes TM 1-1270-476-23P, dated 18 December 1998, including all changes.

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AH-64A ATTACK HELICOPTER

**HEADQUARTERS, DEPARTMENT OF THE ARMY
21 AUGUST 2001**

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No. TM 1-1270-476-23P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 21 August 2001

TECHNICAL MANUAL

AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
TARGET ACQUISITION DESIGNATION SIGHT (TADS) ASSEMBLY AN/ASQ-170
(NSN 1270-01-142-2855)
(NSN 1270-01-320-5430)
AH-64A ATTACK HELICOPTER

Current as of 11 DECEMBER 2000

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You can help improve this manual. If you find any errors 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 directly to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-MA-NP, Redstone Arsenal, AL 35898-5000. A reply will be furnished to you. You may also send in your comments electronically to our e-mail address: 2028@redstone.army.mil or FAX us at (256) 842-6546/DSN 788-6546. Instructions for sending an electronic 2028 may be found at the end of this TM immediately preceding the hard copy 2028.

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AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. Scope.

This RPSTL 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 aviation unit and aviation intermediate maintenance of the Target Acquisition Designation Sight (TADS) Assembly AN/ASQ-170. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source, maintenance, and recoverability (SMR) codes.

2. General.

In addition to Section I, Introduction, 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 alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figures(s).

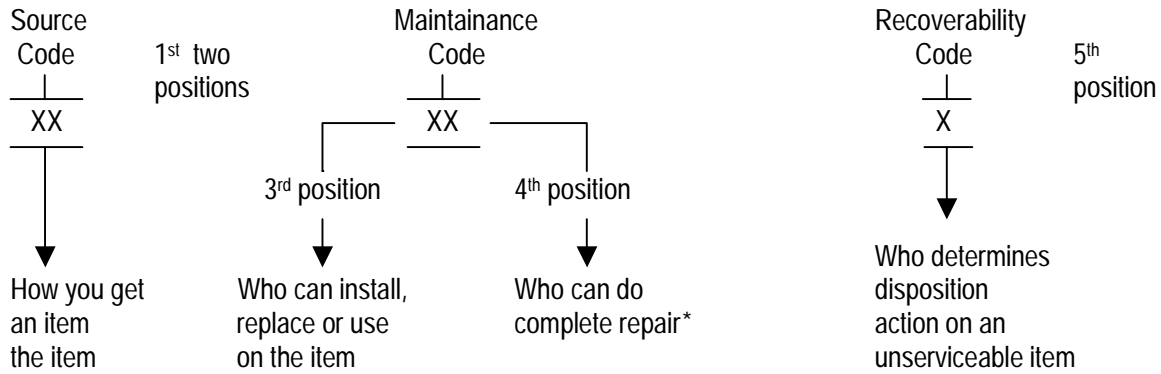
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-Reference Index. A list, in National Item Identification Number (NIIN) sequence, of all national stock numbered items appearing in the listing, followed by a list in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The pre-baseline part number index lists all fielded parts and NSN of an earlier configuration and cross-references to part number, NSN, figure, and item numbers of current configuration.

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 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:



* 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 you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

Code	Explanation
------	-------------

PA	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.
PB	
PC**	
PD	
PE	
PF	
PG	
PR***	

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.
- *** Items coded PR are stocked items which have been replaced and procurement is not authorized (internal command coding). Consume existing stock.

KD	Items with these codes are not to be requested/requisitioned individually. They are part of 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.
KF	
KB	

Items with these codes are not to be requested/requisitioned individually. They are part of 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.

Code

Explanation

MO - (Made at org/AVUM level)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by NSN in the DESCRIPTION AND USABLE ON CODE (UOC) column. 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 level, order the item from the higher level of maintenance.
MF - (Made at DS/AVIM level)	
MH - (Made at GS level)	
ML - (Made at Specialized Repair Act (SRA))	
MD - (Made at Depot)	
AO - (Assembled by org/AVUM level)	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 level of maintenance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
AF - (Assembled by DS/AVIM level)	
AH - (Assembled by GS level)	
AL - (Assembled by SRA)	
AD - (Assembled by Depot)	

XA - Do not requisition an "XA" coded item. Order its next higher assembly. (Also, refer to the NOTE below.)

XB - If an "XB" item is not available from salvage, order it using the CAGEC and part number given.

XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

XD - Item is not stocked. Order an "XD"-coded item through normal supply channels, using the CAGEC and part number given, if no NSN is available.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply or items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) Maintenance Code. Maintenance codes tell you the level(s) 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 level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

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

(b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions). (NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	Organizational or aviation unit is the lowest level that can do complete repair of the item.
F	Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	General support is the lowest level that can do complete repair of the item.
L	Specialized repair activity (designate the specialized repair activity) is the lowest level that can do complete repair of the item.
D	Depot is the lowest level 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 level.

(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 level 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 level.
- F - Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate level.
- H - Reparable item. When uneconomically reparable, condemn and dispose of the item at general support level.
- D - Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- 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. CAGEC (Column (3)). The commercial and Government entity code is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity 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, specification standards, and inspection requirements to identify an item or range of items.

NOTE: When you use an 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) The physical security classification is not applicable.
- (3) Items that are included in kits and sets are listed below the name of the kit or set.
- (4) Spare/repair parts that make an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

(7) The USABLE ON CODE, when applicable (see paragraph 5, Special Information).

(8) In the Special Tools List section, the Basis of Issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) 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)). The QTY (quantity per figure column) 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

NSN

(i.e., 5305-01-674-1467). When using this column to locate an item, ignore the first

NIIN

four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIG. column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section 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 (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) CAGEC column. The commercial and Government entity code is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, 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.

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and columns to the left.

(4) FIG. column. This column lists the number of the figure where the item is identified/located in Section 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.

c. FIGURE AND ITEM NUMBER INDEX. Not applicable.

d. PRE-BASELINE PART NUMBER INDEX. The pre-baseline part numbers listed, identify fielded parts of an earlier configuration. These parts are listed in the same alphanumeric sequence as in paragraph b above, and are shown adjacent to the current configuration part numbers. The location of pre-baseline parts in Section II is accomplished by using the figure and item numbers of the current configuration part numbers.

(1) PRE-BASELINE PART NUMBER column. This column lists the part numbers of LRU/SRUs and component parts of an earlier configuration.

(2) PRE-BASELINE NSN column. This column lists the NSN if available, for pre-baseline parts.

(3) BASELINE PART NUMBER column. This column provides the current part number to pre-baseline parts.

(4) BASELINE NSN column. This column lists the NSN for baseline parts.

(5) FIG. column. This column lists the number of the figure where the pre-baseline part can be located in Section II.

(6) ITEM column. The item number is that number assigned to the item as it appears on 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 the RPSTL are:

<u>CODE</u>	<u>USED ON</u>	<u>CODE</u>	<u>USED ON</u>
EL4	13231232	LBA	13076060-009 & -519
EL5	13231308	LB1	LBA (Non- OIP Configuration)
EL6	13231230	LB2	LBI (OIP Configuration)
EL8	13082459	OIP	13076000-519
EL9	13083229	P40	13231276
EL10	13083231	TAD	13076000
EL12	13231362		

b. SERIAL NUMBER APPLICATION. Part numbers shown in Sections II and III without any serial number restrictions, are applicable to all serial numbered LRU/SRUs of AN/ASQ-170. When part numbers of spare/repair items are not the same for all serial numbered LRU/SRUs, one of the following statements identifying the usable effectivity will be made in the DESCRIPTION AND USABLE ON CODE (UOC) column as follows:

Example: A. Assembly, Night Sensor (U/O 13076080-019) is defined as; night sensor window assembly is used on next higher assembly part number 13076080-019.

Example: B. Receiver, Infrared See Fig 14 Assy Bkdn ~~§8§~~ is defined as; infrared receiver is restricted by effectivity code ~~§8§~~. (Refer to paragraph 5b(1) for description of effectivity codes.)

(1) EFFECTIVITY CODES. Effectivity codes are grouped in accordance with LRU/SRU system. The following effectivity codes are used to define restricted usage on serial numbered LRU/SRUs of AN/ASQ-170.

<u>EFFECTIVITY CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
1	TADS Electronic System	ALT for 200-311
2	TADS Electronic System	200-311 & 4001-4436
3	TADS Electronic System	4741 & sub; 200-311 & 4001-4740 inc MWO 1-1270-476-55-21
4	TADS Electronic System	200-311 & 4001-4436 not inc MWO 1-1270-476-55-18. Replaced by 13078080-029.
5	TADS Electronic System	4437 & SUB
6	TADS Electronic System	4664-4740; 4437-4663 inc MWO 1-1270-476-55-12 & MWO 1-1270-476-55-19; 4437-4740 not inc MWO 1-1270-476-55-13
7	TADS Electronic System	200-311, 4001-4436 not inc MWO 1-1270-476-55-13
8	TADS Electronic System	ALT for 4001-4436
9	TADS Electronic System	200-311; ALT 4001-4436
10	TADS Electronic System	4001 & SUB; ALT 200-311

<u>EFFECTIVITY CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
11	TADS Electronic System	200-311 & 4001-4436 inc MWO 1-1270-476-50-1 & MWO 1-1270-476-50-2
12	TADS Electronic System	4437-4784 inc MWO 1-1270-476-55-24
13	TADS Electronic System	200-311 & 4001 - 4436 inc ECP 483 but not R3 software (ECP 488)
14	TADS Electronic System	200-311 & 4001-4436 inc MWO 1-1270-476-55-24
15	TADS Electronic System	4437-4784 inc MWO 1-1270-476-55-24
16	TADS Electronic System	200-311 & 4001-4436 inc MWO 1-1270-476-55-24 & ECP 483
17	TADS Electronic System	4001-4436 inc MWO 1-1270-476-50-1 but not inc MWO 1-1270-476-50-2
18	TADS Electronic System	4437 & SUB; 200-311 & 4001-4436 inc MWO 1-1270-476-50-2
19	TADS Electronic System	4437-4643; 4437-4513 inc MWO 1-1270-576-55-8; 4437-4643 not inc MWO 1-1270-476-55-12 & MWO 1-1270-476-55-13
20	TADS Electronic System	200-311 & 4001-4436 inc MWO 1-1270-476-55-18 & ECP 483
21	TADS Electronic System	4437-4784 inc ECP 483, but not R3 software (ECP 488)
22	TADS Electronic System	4741 & SUB; 4437-4740 inc MWO 1-1270-476-55-18 and ECP 483
23	TADS Electronic System	4001-4108 inc MWO 1-1270-476-55-13
24	TADS Electronic System	200-311 & 4109-4405 inc MWO 1-1270-476-55-13
25	TADS Electronic System	4406-4436 & 200-4405 Retro inc MWO 1-1270-476-55-13

EFFECTIVITY

CODE §--§LRU/SRU SYSTEMSERIAL NUMBER APPLICATION

26	TADS Electronic System	4741 & SUB; 4437-4740 inc MWO 1-1270-476-55-13
27	TADS Electronic System	200-311 & 4001-4740 not inc MWO 1-1270-476-55-21
28	TADS Electronic System	200-311 & 4001-4436 inc R3 software (ECP 488)
29	TADS Electronic System	4437 & Sub inc R3 software (ECP 488)
30	TADS Electronic System	4437-4784 inc MWO 1-1270-476-55-24. Replace with 13076362-629
51	Sensor-Sight Turret	14-70 inc MWO 1-1270-476-50-1 & MWO 1-1270-476-50-2
52	Sensor-Sight Turret	4001-4529
53	Sensor-Sight Turret	200-323; ALT for 4001 & SUB
54	Sensor-Sight Turret	200-323 inc MWO 1-1270-476-50-1 & MWO 1-1270-476-50-2
55	Sensor-Sight Turret	14-70
56	Sensor-Sight Turret	4888 & SUB; 14-70, 200-323 & 4001-4887 inc MWO 1-1270-476-55-17
57	Sensor-Sight Turret	4001-4529 inc MWO 1-1270-476-50-1 but not inc MWO 1-1270-476-50-2
58	Sensor-Sight Turret	4530 & SUB; 4001-4529 inc MWO 1-1270-476-50-1 & MWO 1-1270- 476-50-2
59	Sensor-Sight Turret	14-70 not inc MWO 1-1270-476-55-17
60	Sensor-Sight Turret	14-70 inc MWO 1-1270-476-50-1, MWO 1-1270-476-50-2, & MWO 1-1270-476-55-9
61	Sensor-Sight Turret	14-70, 200-323, & ALT for 4001 & SUB inc MWO 1-1270-476-50-1, MWO 1-1270- 476-50-2, & MWO 1-1270-476-55-9

<u>EFFECTIVITY CODE \$--\$</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
62	Sensor-Sight Turret	4680 & SUB; 4001-4679 inc MWO 1-1270-476-50-2, MWO 1-1270-476-55-1, & MWO 1-1270-476-55-9
63	Sensor-Sight Turret	14-70 & 200-323
64	Sensor-Sight Turret	4001 & SUB
65	Sensor-Sight Turret	200-323 & 4001-4887 not inc MWO 1-1270-476-55-17
66	Sensor-Sight Turret	200-323 & 4001-4529 inc MWO 1-1270-476-50-1
67	Sensor-Sight Turret	4530 & SUB; 200-323 & 4001-4529 inc MWO 1-1270-476-50-2
101	Infrared Receiver	4512-4558
102	Infrared Receiver	ALT for 200-355, 4122-4511 not inc MWO 1-1270-476-55-13
103	Infrared Receiver	4664 & SUB; 4559-4663 inc MWO 1-1270-476-55-6
104	Infrared Receiver	200-355 & 4001-4511
105	Infrared Receiver	Used as ALT Hardware on 13076056-029 when ALT Support Assembly (13076972-009) is installed
106	Infrared Receiver	5033 & SUB
107	Infrared Receiver	4892 & SUB; 4559-4891 inc MWO 1-1270-476-55-12. 4921 & SUB; 4892-4914 inc MWO 1-1270-476-55-19
108	Infrared Receiver	4892 & SUB; 4559-4891 inc MWO 1-1270-476-55-12
109	Infrared Receiver	200-355 & 4001-4870 no replacement if faulty
110	Infrared Receiver	ALT for 200-355 & 4001-4121 not inc MWO 1-1270-476-55-13
111	Infrared Receiver	ALT for 4512-4558 not inc MWO 1-1270-476-55-13

EFFECTIVITY
CODE ~~§--§~~LRU/SRU SYSTEMSERIAL NUMBER APPLICATION

<u>EFFECTIVITY CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
112	Infrared Receiver	Rework by Attrition to -019 configuration
113	Infrared Receiver	4892-5032 not inc MWO 1-1270-476-55-13; 4559-4879 inc MWO 1-1270-476-55-12 & 4892-4920 inc MWO 1-1270-476-55-19
114	Infrared Receiver	200-344 & 4001-4558
115	Infrared Receiver	4559 & SUB
116	Infrared Receiver	200-355 & 4001-5032 not inc MWO 1-1270-476-55-22
117	Infrared Receiver	4001-4161 inc MWO 1-1270-476-55-13
118	Infrared Receiver	200-355 & 4122-4511 inc MWO 1-1270-476-55-13
119	Infrared Receiver	4512-4553 inc MWO 1-1270-476-55-13
120	Infrared Receiver	5033 & SUB; 4559-5032 inc MWO 1-1270-476-55-13
121	Infrared Receiver	5033 & SUB; 200-355 & 4001-5032 inc MWO 1-1270-476-55-22
122	Infrared Receiver	U/O 13076056-029 thru 13076056-049; ALT for 13076056-059 thru 13076056-559
176	Optical Relay Tube	323-325 & 4001-4487; ALT for 200-322
177	Optical Relay Tube	200-325 & 4001-4487
178	Optical Relay Tube	200-2009; no replacement if MS90386-2H or PMS90386001-04 is faulty
179	Optical Relay Tube	1091 & SUB; use for all future replacement of MS90386-2H or PMS90386001-04
180	Optical Relay Tube	200-1090; no replacement if MS90386-2H or PMS90386001-04 is faulty
181	Optical Relay Tube	4503-5028 inc MWO 1-1270-476-55-23

<u>EFFECTIVITY CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
182	Optical Relay Tube	4503 & SUB
183	Optical Relay Tube	200-325 & 4001-4487 U/O 13076385-019; ALT for 13076385
184	Optical Relay Tube	4984 & SUB; 200-325 & 4001-4983 inc MWO 1-1270-476-55-16
185	Optical Relay Tube	200-325 & 4001-4983 not inc MWO 1-1270-476-55-16
186	Optical Relay Tube	ALT for 200-325 & 4001-4487
187	Optical Relay Tube	200-325 & 4001-4983 not inc MWO 1-1270-476-55-20
188	Optical Relay Tube	4984 & SUB; 200-325 & 4001-4983 inc MWO 1-1270-476-55-20
189	Optical Relay Tube	200-325 & 4001-4487 inc MWO 1-1270-476-55-25
190	Optical Relay Tube	4503-13012 inc MWO 1-1270-476-55-25
191	Optical Relay Tube	200-325, 4001-4487, & 4503-13012 not inc MWO 1-1270-476-55-25
192	Optical Relay Tube	Inc MWO 1-1270-476-55 -25
193	Optical Relay Tube	200-325 & 4001-13006
194	Optical Relay Tube	13007 & SUB
195	Optical Relay Tube	200-325 & 4001-4487 inc MWO 1-1270-476-55-23
201	Elect Component	200-320, 4001-4499, 4511, 4512, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, & 4800-4813 inc ECP 483 but not R3 software (ECP488)
202	Elect Component	200-320, 4001-4499, 4511, 4513, 4514, & 4524 not inc MWO 1-1270-476-55-18

EFFECTIVITY

CODE §--§LRU/SRU SYSTEMSERIAL NUMBER APPLICATION

203	Elect Component	ALT for 200-320, 4001-4499, 4511, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, 4800-4813 not inc MWO 1-1270-476-55-18
204	Elect Component	4500-4510, 4512, 4515-4523, 4525-4528, 4630-4638, 4643-4646, 4650-4667, 4672-4681, 4692-4719, 4730-4779, 4814-4829, 4831-4834, 4836 & SUB inc ECP 483 but not R3 software (ECP 488)
205	Elect Component	200-320, 4001-4829, 4831-4834, & 4836-5036 not inc MWO 1-1270-476-55-18
206	Elect Component	200-320, 4001-4499, 4511, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, & 4800-4813 not inc MWO 1-1270-476-55-18
207	Elect Component	4500-4510, 4512, 4515-4523, 4525-4528, 4630-4638, 4643-4646, 4650-4667, 4672-4681, 4692-4719, 4730-4779, 4814-4829, 4831-4834, 4836 & SUB inc R3 software (ECP488)
208	Elect Component	200-320, 4001-4499, 4511, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, & 4800-4813 inc MWO 1-1270-476-55-18 and ECP 483 but not R3 software (ECP 488)
209	Elect Component	5037 & SUB; 4500-4510, 4512, 4515-4523, 4525-4628, 4630-4638, 4643-4646, 4650-4667, 4672-4681, 4692-4719, 4730-4779, 4814-4829, 4831-4834, & 4836-5036 inc MWO 1-1270-476-55-18 and ECP 483 but not R3 software (ECP 488)
210	Elect Component	4500-4510, 4512, 4515-4523, 4525-4628, 4630-4638, 4643-4646, 4650-4667, 4672-4681, 4692-4719, 4730-4779, 4814-4829, 4831-4834, 4836 & SUB
211	Elect Component	5037 & SUB; 200-320, 4001-4829, 4831-4834, & 4836-5036 inc MWO 1-1270-476-55-18

<u>EFFECTIVITY CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
212	Elect Component	200-320, 4001-4499, 4511, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, & 4800-4813 inc MWO 1-1270-476-55-24 but not R3 software (ECP 488)
213	Elect Component	4500-4510, 4512, 4515-4523, 4525-4628, 4630-4638, 4643-4646, 4650-4667, 4672-4681, 4692-4719, 4730-4779, 4814-4829, 4831-4834, & 4836-13012 inc MWO 1-1270-476-55-24 R3 software (ECP 488)
214	Elect Component	200-320, 4001-4499, 4511, 4512, 4513, 4514, 4524, 4629, 4639-4642, 4647-4649, 4668-4671, 4682-4691, 4720-4729, & 4800-4813 inc R3 software (ECP 488)
251	Power Supply	200-316 & 4001- 4984
252	Power Supply	4985 & SUB; ALT for 200-316 & 4001-4984
253	Power Supply	200-316 & 4001-4906
254	Power Supply	4907 & SUB
255	Power Supply	200-316 & 4001-4974, & 4976-4978
256	Power Supply	4975, 4979 & SUB
257	Power Supply	4437-4984
301	Laser Elect Unit	1-351
302	Laser Elect Unit	352 & SUB
303	Laser Elect Unit	1-1109
304	Laser Elect Unit	Not incorp MWO 1-1270-476-55-27
305	Laser Elect Unit	Inc MWO 1-1270-476-55-27
306	Laser Elect Unit	Used on 13079400-019 and not incorp MWO 1-1270-476-55-27
307	Laser Elect Unit	Used on 13076934-009 and inc MWO 1-1270-476-55-27

EFFECTIVITY

<u>CODE §--§</u>	<u>LRU/SRU SYSTEM</u>	<u>SERIAL NUMBER APPLICATION</u>
308	Laser Elect Unit	Used on 13076935-009
401	Day Sensor	200-315
402	Day Sensor	4001 & SUB
403	Day Sensor	200-315 & 4001-4455
404	Day Sensor	4456 & SUB
405	Day Sensor	4456 & SUB; installed on 200-315, 4001-4455 to create ALT 13076144-019 configuration
406	Day Sensor	200-315 & 4001-4913; ALT for 4914 & SUB
407	Day Sensor	4919 & SUB; ALT for 200-315 & 4001-4918
408	Day Sensor	4919 & SUB; 200-315 & 4001-4918 inc MWO 1-1270-476-55-15
409	Day Sensor	200-315 & 4001-4455; ALT for 4456 & SUB
410	Day Sensor	Rework by Attrition to -019 configuration

c. MODIFICATION WORK ORDERS (MWOs). The following MWOs have been incorporated into this RPSTL.

<u>MWO NO.</u>	<u>TITLE</u>	<u>CLASSIFICATION</u>	<u>EFF DATE</u>	<u>COMPLETION DATE</u>
MWO 1-1270-476-50-1	Installation of Filter Optics Assembly P/N 13077380-509	Normal	17 May 89	16 May 93
MWO 1-1270-476-50-2	Modification of Target Acquisition Designation Site (TADS) Assembly AN/ASQ-170 TADS Optical Improvement Wiring	Normal	01Sep 91	31 Aug 95
MWO 1-1270-476-55-3	Modification of TADS Electronic Unit Assembly (Installation) of P14 Software)	Normal	22 Apr 91	21 Apr 95 (Compl)

<u>MWO NO.</u>	<u>TITLE</u>	<u>CLASSI- FICATION</u>	<u>EFF DATE</u>	<u>COMPLETION DATE</u>
MWO 1-1270-476-55-5	Modification of TADS Night Sensor Assembly and Motor Control Module (MCM) Software Modification	Normal	12 Sep 91	11 Sep 95 (Compl)
MWO 1-1270-476-55-6	Modification of TADS Night Sensor Assembly Scanner Start-Up	Normal	12 Sep 91	11 Sep 95
MWO 1-1270-476-55-7	Modification of Lower ORT Power Supply for Correction of Analog to Digital Test Failure	Normal	06 Sep 91	07 Sep 95 (Compl)
MWO 1-1270-476-55-8	Modification of Target Acquisition Designation Sight Night Sensor Assembly (Wide Field of view Jitter)	Normal	25 Sep 91	24 Sep 95
MWO 1-1270-476-55-9	Modification of Aircraft Interface Assembly Electrical Connector Bracket	Normal	21 Sep 92	21 Sep 96
MWO 1-1270-476-55-10	Modification of TADS Night Sensor Assembly Optical-Filter Imager Assembly	Normal	21 Sep 92	21 Sep 96
MWO 1-1270-476-55-11	Modification of TADS Turret Continuity Test Set	Normal	01 Jul 93	01 Jul 97
MWO 1-1270-476-55-12	Modification of TADS Night Sensor Assembly Optical-Filter Imager Assembly & Micro-processor CCA	Normal	17 Sep 93	17 Sep 97
MWO 1-1270-476-55-13	Modification of TADS Night Sensor Night Sensor Assembly	Routine	31 May 95	30 May 99
MWO 1-1270-476-55-14	Modification of TADS Night Sensor Assembly Electro-Optical Multiplexer Assembly	Routine	31 May 95	30 May 99 (compl)
MWO 1-1270-476-55-15	Modification of TADS Day Sensor Television Sensor Assembly	Routine	11 Oct 95	10 Oct 99

<u>MWO NO.</u>	<u>TITLE</u>	<u>CLASSI- FICATION</u>	<u>EFF DATE</u>	<u>COMPLETION DATE</u>
MWO 1-1270-476-55-16	Modification of TADS Optical Relay Tube Assembly (Focus Reg CCA/HVPS Assembly)	Routine	03 Jan 96	02 Jan 00
MWO 1-1270-476-55-17	Modification of TADS Turret Assembly Harness Reliability Improvement)	Routine	15 Sep 95	14 Sep 99
MWO 1-1270-476-55-18	Modification of TADS Electronic Unit Assembly	Normal	13 Jun 94	13 Jun 98
MWO 1-1270-476-55-19	Modification of TADS Night Sensor Assembly Microprocessor CCA	Routine	13 Jun 94	13 Jun 98
MWO 1-1270-476-55-20	Modification of TADS Optical Relay Tube (Vertical Sync CCA P/N 13078070)	Routine	13 Jan 96	12 Jan 00
MWO 1-1270-476-55-21	Modification of TADS Day Side Shroud Assy (Relocation of Anti-Ice CCA Assembly)	Routine	01 Apr 96	31 Mar 00
MWO 1-1270-476-55-22	Modification of TADS Night Sensor Assembly Infrared Receiver	Routine	15 Nov 96	14 Nov 00
MWO 1-1270-476-55-23	Modification of ORT Control Panel Assembly (A to D Longbow)	Routine	01 Dec 96	30 Nov 00
MWO 1-1270-476-55-24	Modification of TADS Electronic Unit Assembly (A to D Longbow)	Routine	01 Dec 96	30 Nov 00
MWO 1-1270-476-55-25	Modification of Target Acquisition Designation System (A to D Longbow)	Routine	01 Dec 96	30 Nov 00
MWO 1-4931-427-55-01	Modification of Diagnostic Trouble shooting Aid Inclusion of Model 1500 Computer	Normal	01 Aug 94	31 Jul 98 (Compl)
MWO 55-1520-238-50-01	Installation of Wire Strike Protection System AH-64A Helicopters	Normal	12 Oct 88	12 Oct 92 (Compl)

d. FABRICATION INSTRUCTIONS. Part numbers for bulk materials are referenced in the description column of the line item entry for the item to be manufactured/ fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 1-1270-476-30.

e. ASSEMBLY INSTRUCTIONS. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 1-1270-476-30. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

f. KITS. Not applicable.

g. INDEX NUMBERS. Not applicable.

h. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the AN/ASQ-170 and its components.

<u>PUBLICATION</u>	<u>SHORT TITLE</u>
TM 1-1270-476-T	AVUM Troubleshooting Manual Target Acquisition Designation Sight (TADS) Assembly
TM 1-1270-476-20	AVUM Maintenance, Target Acquisition Designation Sight (TADS) Assembly
TM 1-1270-476-30	AVIM Maintenance, Target Acquisition Designation Sight (TADS) Assembly

i. ILLUSTRATIONS - LISTING. Higher - category RPSTL illustrations are not applicable.

j. ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) DEVICES. This technical manual contains parts and assemblies sensitive to damage by ESD. MIL-STD-1285 should be consulted for specific information on how damage can occur to electronic parts, assemblies and equipment by ESD and the control measures to be taken to protect against such damage.

(1) Illustrations contained within this manual which depict ESDS parts are further identified by the use of the following symbol affixed in the lower left-hand corner of each applicable illustration.



(2) Repair parts lists contained within this manual with ESD sensitive parts are identified by the following symbol (ESDS). These symbols are placed in the extreme right of the Description and Usable on Code (UOC) column for the item identified as ESDS.

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 groups, and listings are divided into the same groups.

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

(3) Third. Identify the item on the figure and use the Part Number Index to find the NSN.

b. When National Stock Number or Part Number is Known:

(1) First. Using the National Stock Number and Part Number Index, find the pertinent national stock number or part number. The NSN index is in National Item Identification Number (NIIN) sequence (see 4a (1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see 4b). Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

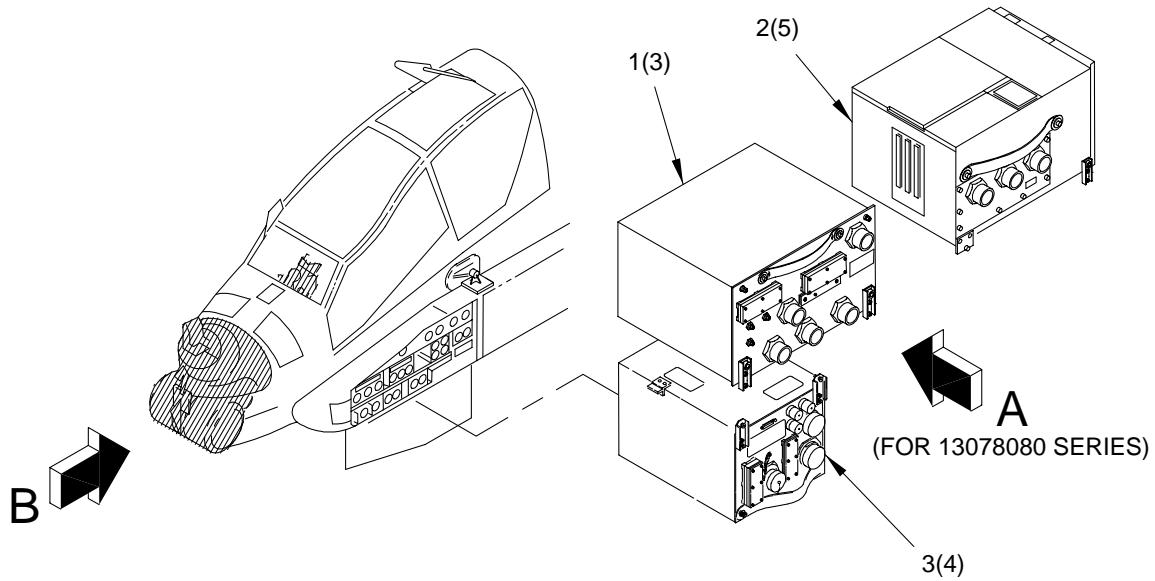
(2) Second. Turn to the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations.

<u>Abbreviation</u>	<u>Explanation</u>
AND	Alphanumeric Display
ACM	Automatic Control Module
CCD	Charged Coupled Device
EO MUX	Electro-Optical Multiplexer
FD/LS	Fault Detection/Location System
IVD	Indirect View Display
LRU	Line Replaceable Unit
MCM	Motor Control Module
MFOV	Medium Field-of-View
MWO	Modification Work Order
NFOV	Narrow Field-of-View

<u>Abbreviation</u>	<u>Explanation</u>
NIIN	National Item Identification Number (consists of the last nine digits of the NSN)
NSN	National Stock Number
OIP	Optical Improvement Program
ORT	Optical Relay Tube
RPSTL	Repair Parts and Special Tools List
SN	Serial Number
SRA	Specialized Repair Activity
SRU	Shop Repairable Unit
SUB	Subsequent
TADS	Target Acquisition Designation Sight
V	Variable
WFOV	Wide Field-of-View
WSPS	Wire Strike Protection System

REPAIR PARTS LIST



NOTES:

1. FOR ATTACHING HARDWARE REFER TO TM 1-1520-238-23P.
2. INCORPORATION OF MWO 1-1270-476-50-2 WILL ALLOW PRESENT TADS SYSTEMS SN 200-311 AND 4001-4436 TO OPERATE EITHER STANDARD TADS LRU'S (TADS ELECTRONIC UNIT, OPTICAL RELAY COLUMN ASSEMBLY, CONTROL PANEL ASSEMBLY, DAY SENSOR SUBASSEMBLY AND NIGHT SENSOR ASSEMBLY) OR OIP LRU'S. THE EXCHANGED LRU'S MUST BE REPLACED AS A SET AND CANNOT BE MIXED.

200-008K

FIG. 1 H1ELTR - TAD, -OIP, -LB1, & -LB2 (13076000 §2§, -519 §5§, 13076060-009 §14§ & -509 §15§)
(Group 00) (Sheet 1 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 00 TADS ELECTRONIC SYSTEM FIG. 1 H1ELTR-TAD, -OIP, -LB1, & -LB2 (13076000 \$2\$, -519 \$5\$, 13076060-009 \$14\$, & -509 \$15\$ (04939)	
1	PRODD	04939	13076362-129	.ELECTRONIC COMPONENTS ASSEMBLY (ALT FOR 13076000) SEE FIG 61 ASSY BKDN \$4\$ UOC:TAD	1
1	PAODD	04939	13076362-139	.ELECTRONIC COMPONENTS ASSEMBLY (ALT FOR 13076000) SEE FIG 61 ASSY BKDN \$4\$ UOC:TAD	1
1	PAODD	04939	13076362-149	.ELECTRONIC COMPONENTS ASSEMBLY ALT FOR 13076000 SEE FIG 61 ASSY BKDN \$31\$ UOC: TAD	1
1	PAODD	04939	13076362-159	.ELECTRONIC COMPONENTS ASSEMBLY (ALT FOR 13076000) SEE FIG 61 ASSY BKDN \$28\$ UOC:TAD	1
1	PAODD	04939	13076362-619	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076000-519) SEE FIG 61 ASSY BKDN \$22\$ UOC:OIP	1
1	PAODD	04939	13076362-629	.ELECTRONIC COMPONENTS ASSEMBLY (13076000-519)SEE FIG 62 ASSY BKDN \$29\$ UOC:OIP	1
2	PAODD	04860	13079400-019	.ELECTRONIC UNIT, LASER SEE FIG 69 ASSY BKDN	1
3	PAODD	04939	13075523-039	.POWER SUPPLY SEE FIG 64 ASSY BKDN	1

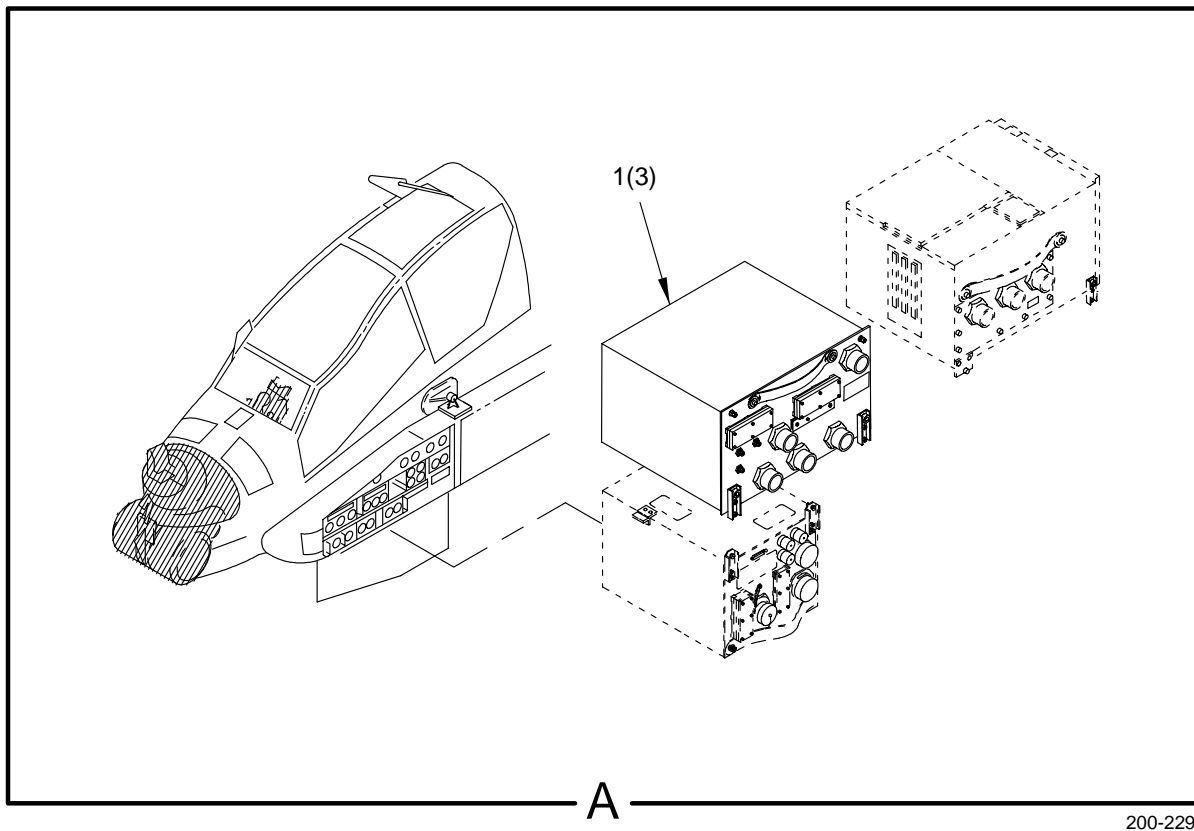
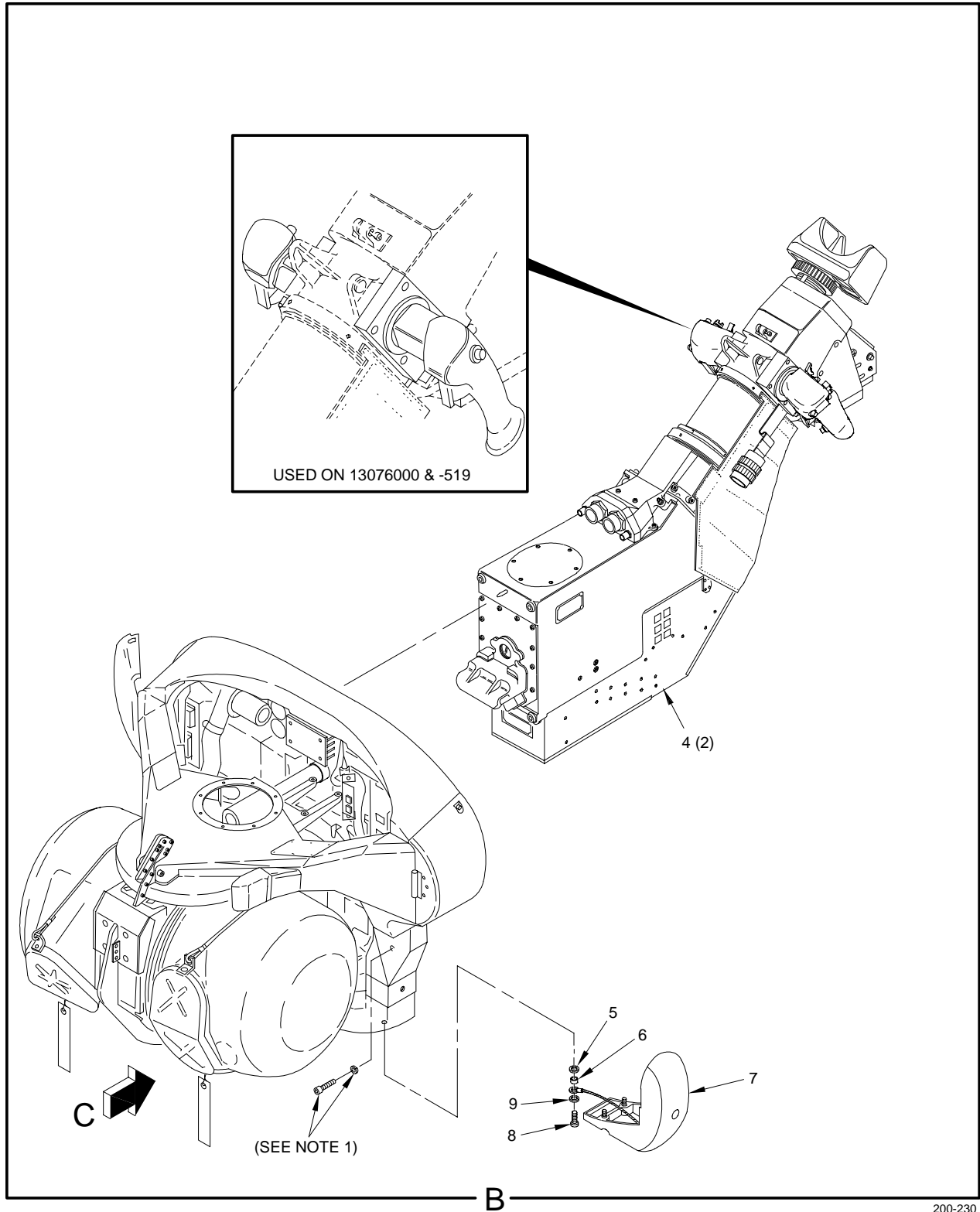


Figure 1. H1ELTR - TAD, -OIP, -LB1, & -LB2 (13076000, §2§, -519, §5§, 13076060-009 §14§ & -509 §15§ (Group 00) (Sheet 2 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PAODD	04939	13078080-009	.ELECTRONIC COMPONENTS ASSEMBLY (ALT FOR 13076060-009) SEE FIG 61 ASSY BKDN §16§ UOC:LB1	1
1	PAODD	04939	13078080-019	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076060-009) SEE FIG 61 ASSY BKDN §13§ UOC:LB1	1
1	PAODD	04939	13078080-029	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076000 & 13076060-009) SEE FIG 61 ASSY BKDN §28§ UOC:TAD, LB1	1
1	PAODD	04939	13078080-509	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076060-509) SEE FIG 61 ASSY BKDN §30§ UOC:LB2	1
1	PAODD	04939	13078080-519	ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076060-509) SEE FIG 61 ASSY BKDN §21§ UOC:LB2	1
1	PAODD	04939	13078080-529	ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076000-519 & 13076060-509) SEE FIG 61 ASSY BKDN §29§ UOC:OIP, LB2	1



200-230

Figure 1. H1ELTR - TAD, -OIP, -LB1, & -LB2 (13076000, §2§, -519, §5§, 13076060-009 §14§ & -509 §15§ (Group 00) (Sheet 3 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
4	A0000	04939	13076385	.OPTICAL TUBE RELAY (ALT FOR 13076000) SEE FIG 41 ASSY BKDN §2§ UOC:TAD	1
4	A0000	04939	13076385-019	.OPTICAL RELAY TUBE (U/O 13076000) SEE FIG 41 ASSY BKDN §2§UOC:TAD	1
4	A0000	04939	13076385-519	.OPTICAL RELAY TUBE (U/O 13076000-519) SEE FIG 41 ASSY BKDN §5§ UOC:OIP	
4	A0000	04939	13078060-009	.OPTICAL RELAY TUBE (U/O 13076060-009) SEE FIG 41 ASSY BKDN §16§ UOC:LB1	1
4	A0000	04939	13078060-509	.OPTICAL RELAY TUBE (U/O 13076060-509) SEE FIG 41 ASSY BKDN §12§ UOC:LB2	1
5	PAOZZ	80205	NAS1149DO363K	.WASHER, FLAT	1
6	PAOZZ	80205	NAS43HT3-13	.SPACER, SLEEVE.....	1
7	PAOFF	04939	13074804-019	.COVER, FIRE CONT SEE FIG 72 ASSY BKDN	1
8	PAOZZ	96906	MS27039-1-13	.SCREW, MACHINE	1
9	PAOZZ	80205	NAS1149FO332P	.WASHER, FLAT	1

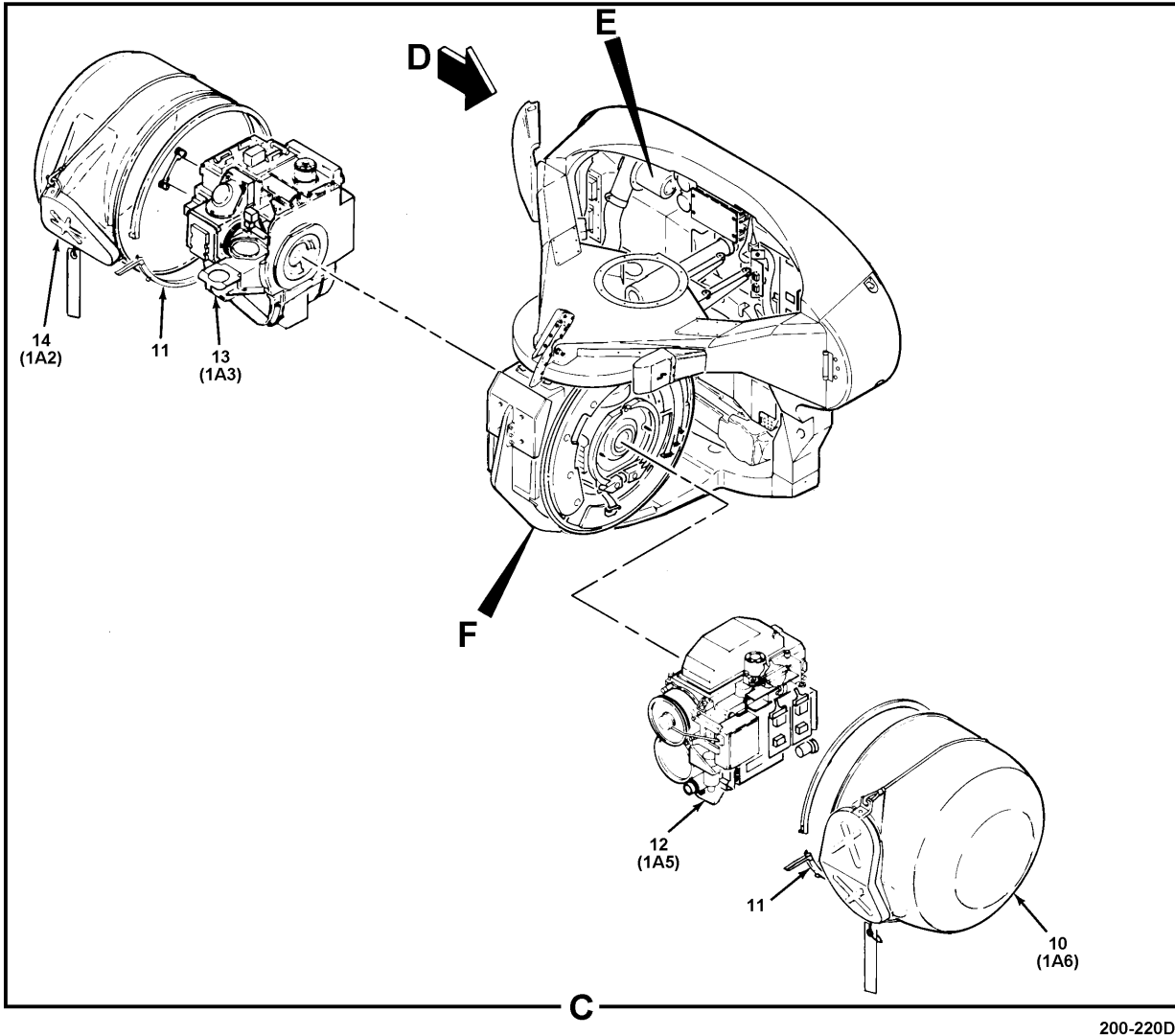


Figure 1. H1ELTR - TAD, -OIP, -LB1, & -LB2 (13076000, §2§, -519, §5§, 13076060-009 §14§ & -509 §15§ (Group 00) (Sheet 4 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
10	PAODD	04939	13076090	.SHROUD ASSEMBLY, DAY SENSOR (U/O 13076000 & 13076000-519) SEE FIG 38 ASSY BKDN §27§ UOC: TAD, OIP	1
10	PAODD	04939	13076090-019	.SHROUD ASSEMBLY, DAY SENSOR (U/O 13076060-009 & -509, ALT FOR 13076000 AND -519) SEE FIG 38 ASSY BKDN §3§ UOC: OIP, LB2	1
11	PAOZZ	04939	13084034	.COUPLING, CLAMP, GROOVE	2
12	AOOOO	04939	13076120-019	.DAY SENSOR ASSEMBLY (U/O 13076000 & 13076060-009) SEE FIG 26 ASSY BKDN §2§ UOC:TAD, LB1	1
12	AOOOO	04939	13076120-519	.DAY SENSOR ASSEMBLY (U/O 13076000-519 & 13076060-509) SEE FIG 26 ASSY BKDN §5§ UOC:OIP, LB2	1
13	PRODD	04939	13076056-029	.NIGHT SENSOR ASSEMBLY (ALT FOR 13076000) SEE FIG 13 ASSY BKDN §7§ UOC:TAD	1
13	PRODD	04939	13076056-039	.NIGHT SENSOR ASSEMBLY (ALT FOR 13076000) SEE FIG 13 ASSY BKDN §7§ UOC:TAD	1
13	PAODD	04939	13076056-049	.RECEIVER, INFRARED (ALT FOR 13076000) SEE FIG 13 ASSY BKDN §7§ UOC:TAD	1
13	PAODD	04939	13076056-059	.RECEIVER, INFRARED (U/O 13076000) SEE FIG 13 ASSY BKDN §23§ UOC:TAD	1
13	PAODD	04939	13076056-069	.RECEIVER, INFRARED (U/O 13076000) SEE FIG 13 ASSY BKDN §24§ UOC:TAD	1
13	PAODD	04939	13076056-079	.RECEIVER, INFRARED (U/O 13076000 & 13076060-009) SEE FIG 13 ASSY BKDN §25§ UOC:TAD, LB1	1
13	PAODD	04939	13076056-539	.RECEIVER, INFRARED (U/O 13076000-519) SEE FIG 13 ASSY BKDN §19§ UOC:OIP	1
13	PAODD	04939	13076056-549	.RECEIVER, INFRARED (U/O 13076000-519) SEE FIG 13 ASSY BKDN §6§ UOC:OIP	1
13	PAODD	04939	13076056-559	.RECEIVER, INFRARED (U/O 13076000-519 & 13076060-509) SEE FIG 13 ASSY BKDN §26§ UOC:OIP, LB2	1
14	PAODD	04939	13076080-019	.SHROUD ASSEMBLY, NIGHT SENSOR (ALT FOR 13076000) SEE FIG 35 ASSY BKDN §1§ UOC: TAD	1
14	PRODD	04939	13076080-039	.SHROUD ASSEMBLY, NIGHT SENSOR SEE FIG 35 ASSY BKDN	1

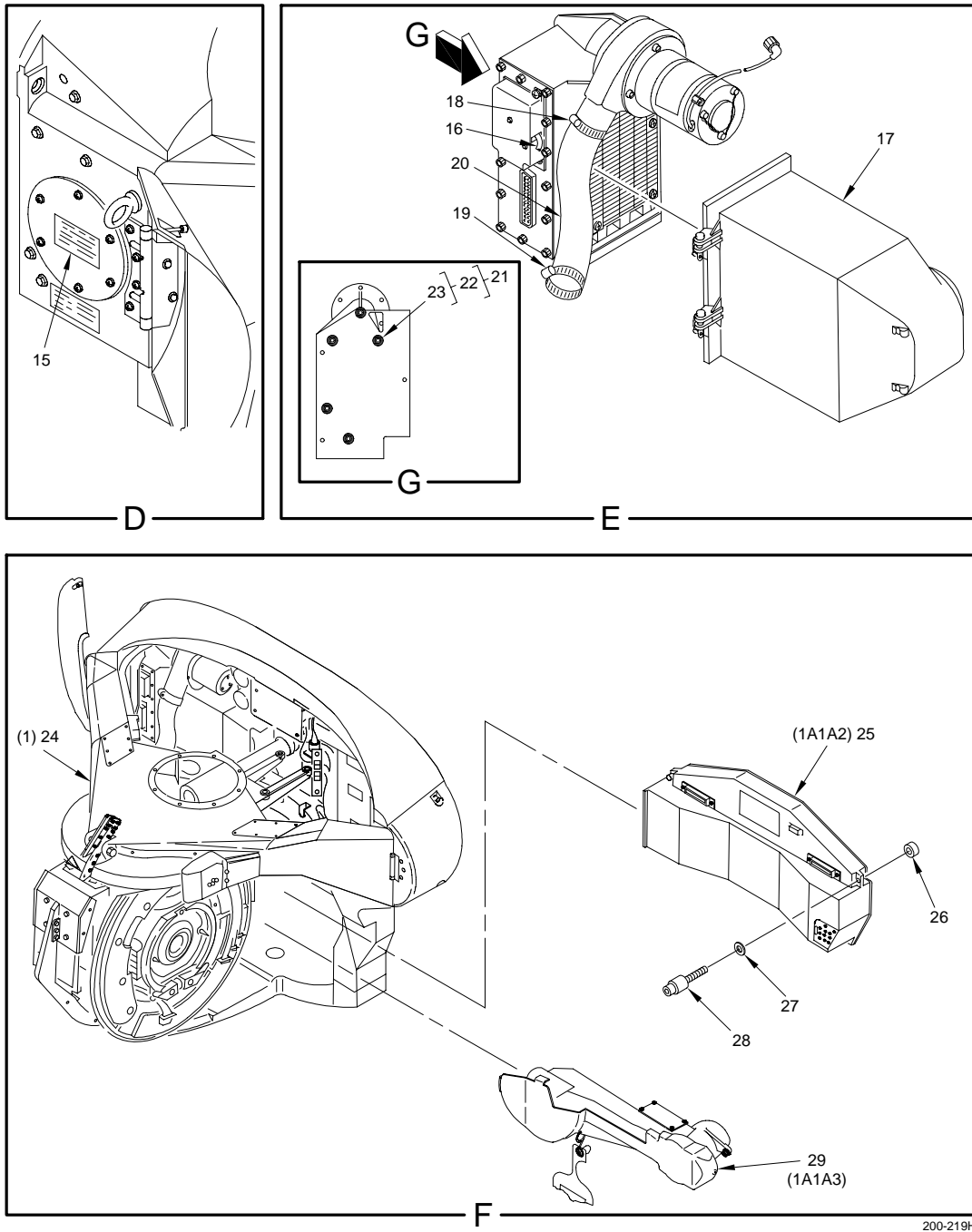
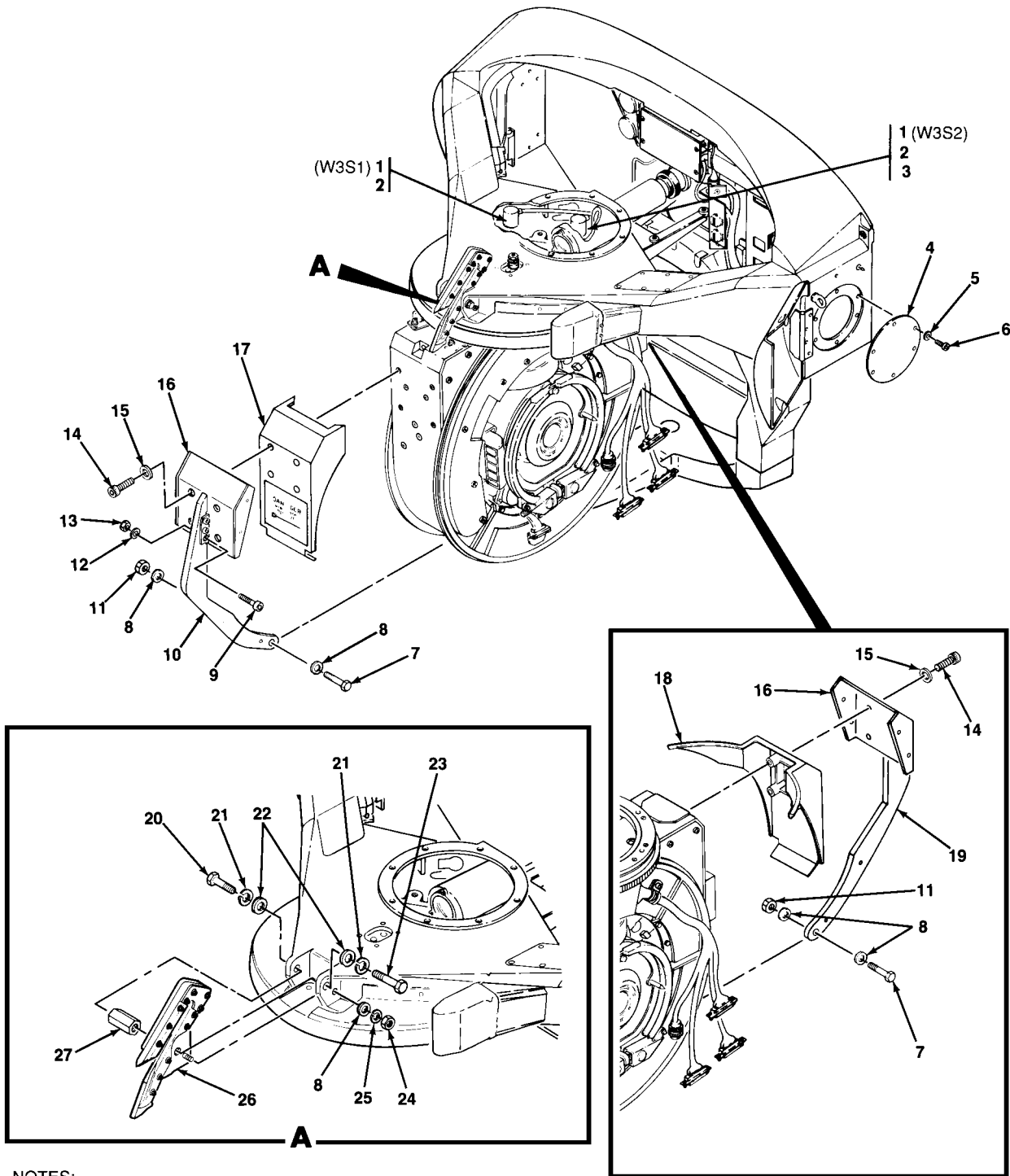


Figure 1. H1ELTR - TAD , -OIP, -LB1, & -LB2 (13076000, ~~22~~, -519, ~~55~~, 13076060-009 ~~14~~, & -509 ~~15~~) (Group 00) (Sheet 5 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
15	XDFZZ	18876	10630246-1	.PLATE, DESIGNATION	1
16	PAOZZ	04939	13075946	.TUBING, NONMETALLIC	1
17	PAODD	04939	13075671	.FILTER ELEMENT ASSY, AIR (U/O 13076000 & 13076060-009) SEE FIG 73 ASSY BKDN §9§	1
				UOC:TAD, LB1	
17	PAODD	04939	13075671-019	.FILTER ELEMENT ASSY, AIR SEE FIG 73 ASSY BKDN §10§	1
18	PAOZZ	96906	MS35842-12	.CLAMP, HOSE	1
19	PAOZZ	96906	MS35842-13	.CLAMP, HOSE	1
20	PAOZZ	04939	13075024	.HOSE, PREFORMED	1
21	PAODD	04939	13076018-039	.AIR CONDITIONER	1
22	PADZZ	04939	13075730	..HOUSING, HEATER COMPONENT	1
23	PAOZZ	80205	NAS549GL616	...INSULATOR, WASHER	9
24	PAODD	04939	13076075-559	.TURRET, ASSEMBLY (ALT FOR 13076000 & -519) SEE FIG 2 ASSY BKDN §11§	1
				UOC:TAD, OIP	
24	PRODD	04939	13076180-529	.TURRET, SENSOR-SIGHT (ALT FOR 13076000 & -519) SEE FIG 2 ASSY BKDN §11§	1
				UOC:TAD, OIP	
24	PRODD	04939	13076290-029	.TURRET, SENSOR-SIGHT (U/O 13076000) SEE FIG 2 ASSY BKDN §17§	1
				UOC:TAD	
24	PAODD	04939	13076290-519	.TURRET, SENSOR-SIGHT SEE FIG 2 ASSY BKDN §18§	1
25	PRODD	04939	13076208-019	.ELECTRONIC COMPONENTS ASSEMBLY (ALT FOR 13076000) §2§	1
				UOC:TAD	
25	PAODD	04939	13076208-029	.ELECTRONIC COMPONENTS ASSEMBLY	1
26	PAOZZ	18876	10250253-1	..BUSHING, SCREW THREAD	4
27	PAOZZ	04939	13076511	..SHIM	4
28	PAOZZ	29372	CA28080-08B-8HS	..SCREW, CAPTIVE	4
29	PRODD	04939	13075454	.BORESIGHT ASSEMBLY (ALT FOR 13076000) SEE FIG 74 ASSY BKDN §1§	1
				UOC:TAD	
29	PRODD	04939	13075454-019	.BORESIGHT ASSEMBLY (ALT FOR 13076000) SEE FIG 74 ASSY BKDN §8§	1
				UOC:TAD	
29	PAODD	04939	13075454-029	.BORESIGHT ASSEMBLY SEE FIG 74 ASSY BKDN	1
END OF FIGURE					

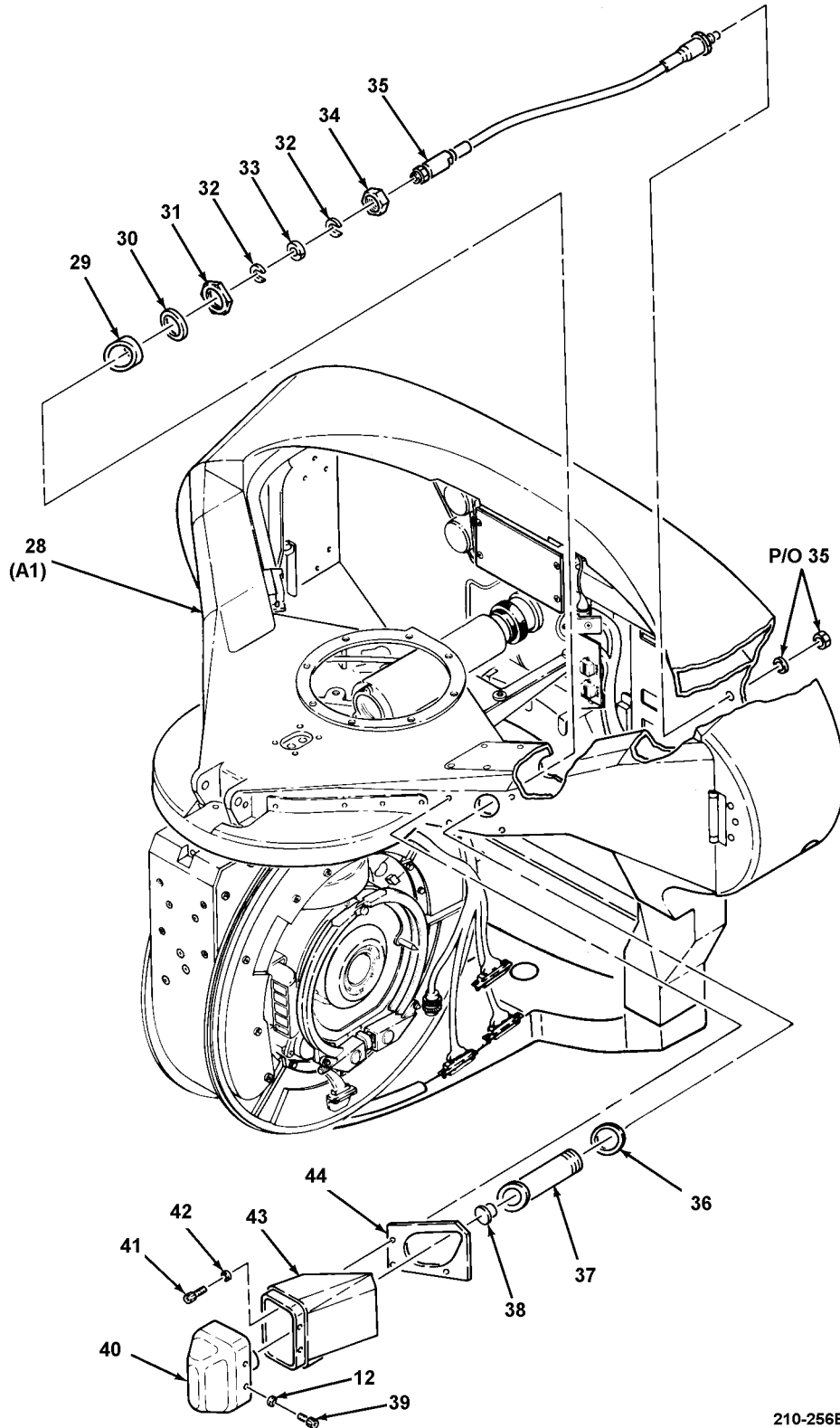


- NOTES:
1. PREFIX ALL REFERENCE DESIGNATIONS WITH 1
 2. 13076290-029 MODIFIED TO -519 CONFIGURATION WITH THE INCORPORATION OF MWO 1-1270-476-50-2.

210-255D

Figure 2. Sensor Sight Turret, (13076075-559 **§51§**, 13076180-529 **§54§**, 13076290-029 **§57§**, & -519 **§58§** (Group 04) (Sheet 1 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 04 SENSOR SIGHT TURRET FIG. 2 TURRET ASSEMBLY 13076075-559 §51§, 13076180-529 §54§, 13076290-029 §57§ & - 519 §58§ (04939)	
1	PAFZZ	04939	13074083	.SWITCH ASSEMBLY	2
2	PAFZZ	18876	11035059-27	.CUSHIONING MATERIAL (U/O 13076075-559, 13076180-529, 13076290-019 & -029)	2
2	PAFZZ	04939	13076818	.CUSHION, RUBBER (U/O 13076290-519).....	2
3	PAFZZ	04939	13076914	.COVER, PROTECTIVE	1
4	XDOZZ	04939	13074002	.COVER ASSEMBLY, ACCESS	1
5	PAOZZ	80205	NAS1149CN816B	.WASHER, FLAT	6
6	PAOZZ	96906	MS35206-245	.SCREW, MACHINE	6
7	PAOZZ	80205	NAS1149F0463P	.WASHER, FLAT	5
8	PAOZZ	88044	AN4-12A	.BOLT, MACHINE	2
9	PAOZZ	96906	MS27039-0817	.SCREW, MACHINE	6
10	XDOZZ	35951	443-83044-1	.SUPPORT, STRUCTURAL	1
11	PAOZZ	96906	MS21042-4	.NUT, SELF-LOCKING	2
12	PAOZZ	80205	NAS1149FN832P	.WASHER, FLAT	12
13	PAOZZ	96906	MS21042-08	.NUT, SELF-LOCKING	6
14	PAOZZ	96906	MS16998-35	.SCREW, CAP, SOCKET HEAD	8
15	PAOZZ	80205	NAS1149F0332P	.WASHER, FLAT (QTY OF 9 U/O 13076075-559)	11
16	XDOZZ	35951	443-83040-1	.BRACKET, MOUNTING	2
17	PAOZZ	04939	13075533	.FAIRING, ICE	1
18	PAOZZ	04939	13075829-1	.FAIRING, ICE	1
19	XDOZZ	35951	443-83043-1	.SUPPORT, STRUCTURAL 13076180-529, 13076290-029, & -519	1
20	PAOZZ	88044	AN6-7A	.BOLT, MACHINE	1
21	PAOZZ	96906	MS35338-141	.WASHER, LOCK	2
22	PAOZZ	80205	NAS1149F0663P	.WASHER, FLAT	2
23	PAOZZ	88044	AN6-12A	.BOLT, MACHINE	1
24	PAOZZ	88044	AN315-4R	.NUT, PLAIN, HEXAGON	1
25	PAOZZ	96906	MS35338-139	.WASHER, LOCK.....	1
26	PAOOO	35951	443-83035-1	.CUTTER, CABLE, AIRCRAFT SEE FIG 12 ASSY BKDN	1
27	PAOZZ	04939	13075534	.NUT, SLEEVE	1



210-256B

Figure 2. Sensor Sight Turret, (13076075-559 §51§, 13076180-529 §54§, 13076290-029 §57§, & -519 §58§ (Group 04) (Sheet 2 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
28	XDDDD	04939	13076150-029	.AIRCRAFT INTERFACE ASSEMBLY (U/O 13076075) SEE FIG 3 ASSY BKDN	1
28	XDDDD	04939	13076236-049	.AIRCRAFT INTERFACE ASSEMBLY (U/O 13076075-559) SEE FIG 3 ASSY BKDN	1
28	XDDDD	04939	13076236-059	.AIRCRAFT INTERFACE ASSEMBLY (U/O 13076180-529) SEE FIG 3 ASSY BKDN	1
28	XDDDD	04939	13076250-029	.AIRCRAFT INTERFACE ASSEMBLY (U/O 13076290- 029; ALT FOR 13076290-519) SEE FIG 3 ASSY BKDN	1
28	XDDDD	04939	13076250-519	.AIRCRAFT INTERFACE ASSEMBLY (U/O 13076290-519) SEE FIG 3 ASSY BKDN	1
29	PAOZZ	04939	13075006	.GASKET	1
30	PAOZZ	80205	NAS1149F1490P	.WASHER, FLAT	1
31	PAOZZ	80205	NAS1423-14	.NUT, PLAIN, HEXAGON	1
32	PAOZZ	04939	13074558	.WASHER, SPLIT	2
33	PAOZZ	04939	13074567	.GASKET	1
34	PAOZZ	04939	13075007	.NUT, PACKING	1
35	PAOZZ	04939	13084215	.CABLE ASSEMBLY, RF	1
36	PAOZZ	04939	13074562	.GASKET	1
37	PAOZZ	04939	13074552	.CONDUIT ASSEMBLY, METAL	1
38	PAOZZ	96906	MS90376-10R	.CAP, PROTECTIVE, DUST (U/O 13076075-559, 13076180-529, 13076290-029, & -519)	1
39	PAOZZ	80205	NAS1801-08-9	.SCREW, MACHINE	4
40	XDOZZ	04939	13076438	.PLATE, COVER	1
41	PAOZZ	96906	MS16997-22	.SCREW, CAP, SOCKET HEAD (QTY OF 7 U/O 13076075-559)	4
42	PAOZZ	80205	NAS620A6	.WASHER, FLAT (QTY OF 3 U/O 13076075-559)	4
43	PAOZZ	04939	13075953	.SUPPORT, STRUCTURAL (U/O 13076180-529, 13076290-029, & -519)	1
43	PAOZZ	04939	13074554	.SUPPORT, STRUCTURAL (U/O 13076075-559)	1
44	PAOZZ	04939	13074553	.GASKET	1

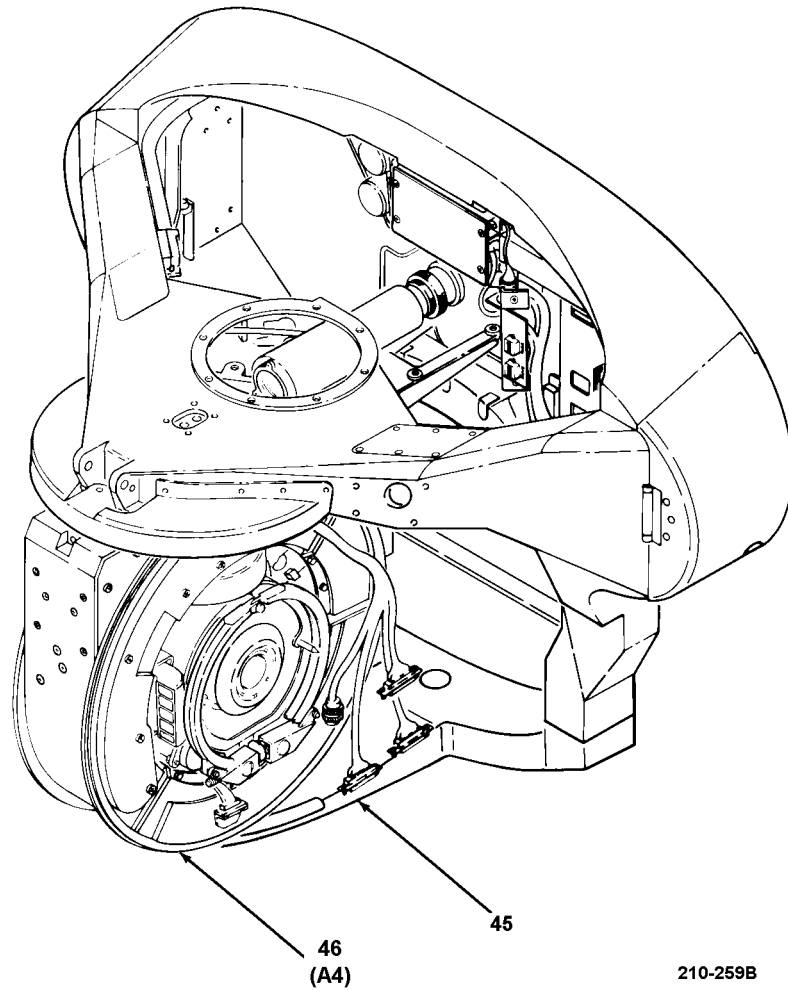
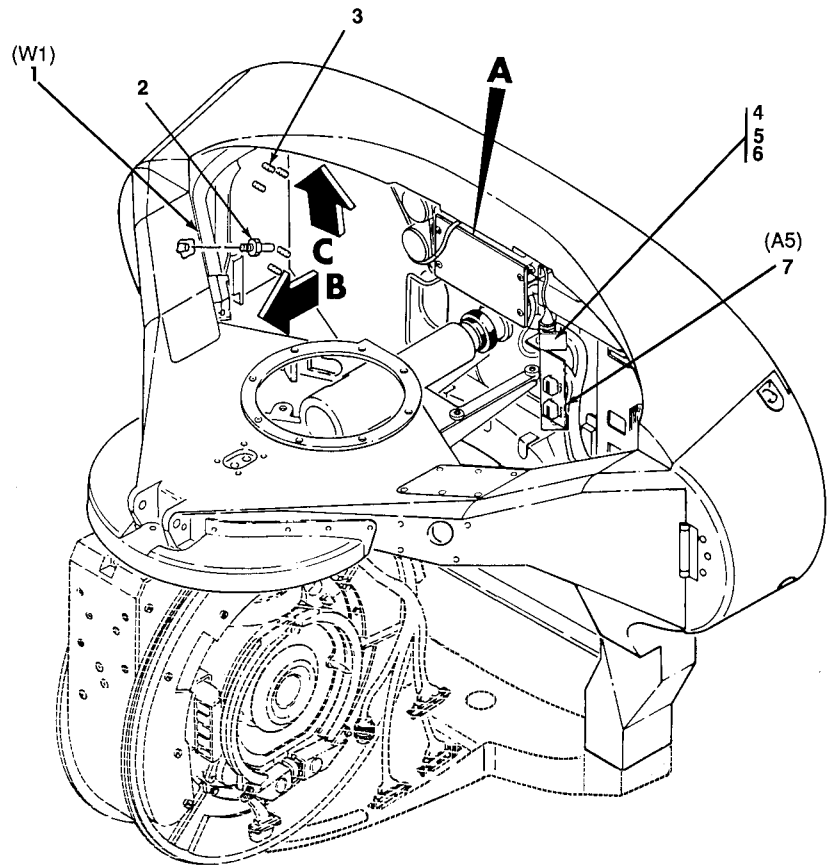


Figure 2. Sensor Sight Turret, (13076075-559 §51§, 13076180-529 §54§, 13076290-029 §57§, & -519 §58§ (Group 04) (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
45	XDDDD	04939	13076335-049	.SUPPORT,LOWER ASSEMBLY (U/O 13076075-559, 13076180-529; ALT FOR 13076290-029, & -519) SEE FIG 11 ASSY BKDN.....	1
45	XDDDD	04939	13076335-059	.SUPPORT, LOWER ASSEMBLY (U/O 13076290-029, & -519; ALT FOR 13076075-559, 13076180-529) SEE FIG 11 ASSY BKDN	1
46	XDDDD	04939	13076065-089	.GIMBAL ASSEMBLY, AZIMUTH (U/O 13076290-029) SEE FIG 9 ASSY BKDN	1
46	XDDDD	04939	13076065-539	.GIMBAL ASSEMBLY, AZIMUTH (U/O 13076180-529 & 13076290- 519) SEE FIG 9 ASSY BKDN §65§	1
46	XDDDD	04939	13076065-549	.GIMBAL ASSEMBLY, AZIMUTH (U/O 13076075-559) SEE FIG 9 ASSY BKDN §59§	1
46	XDDDD	04939	13076065-559	.GIMBAL ASSEMBLY, AZIMUTH (U/O 13076290-519; ALT FOR 13076075-559, 13076180-529, & 13076290-519) SEE FIG 9 ASSY BKDN §56§	1
END OF FIGURE					

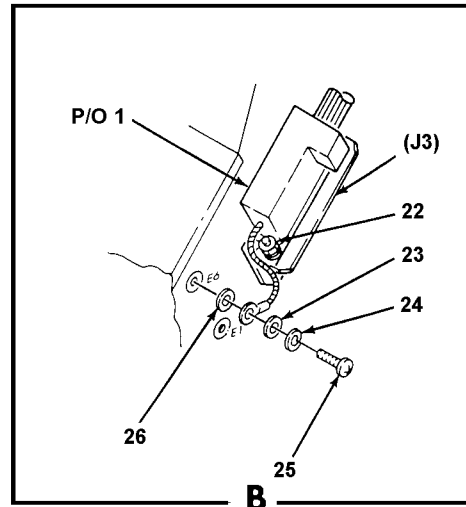
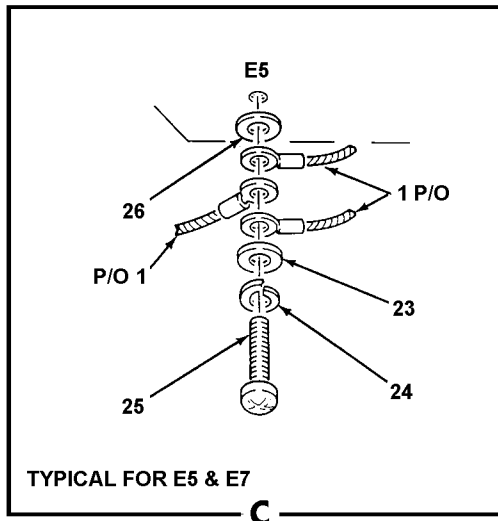
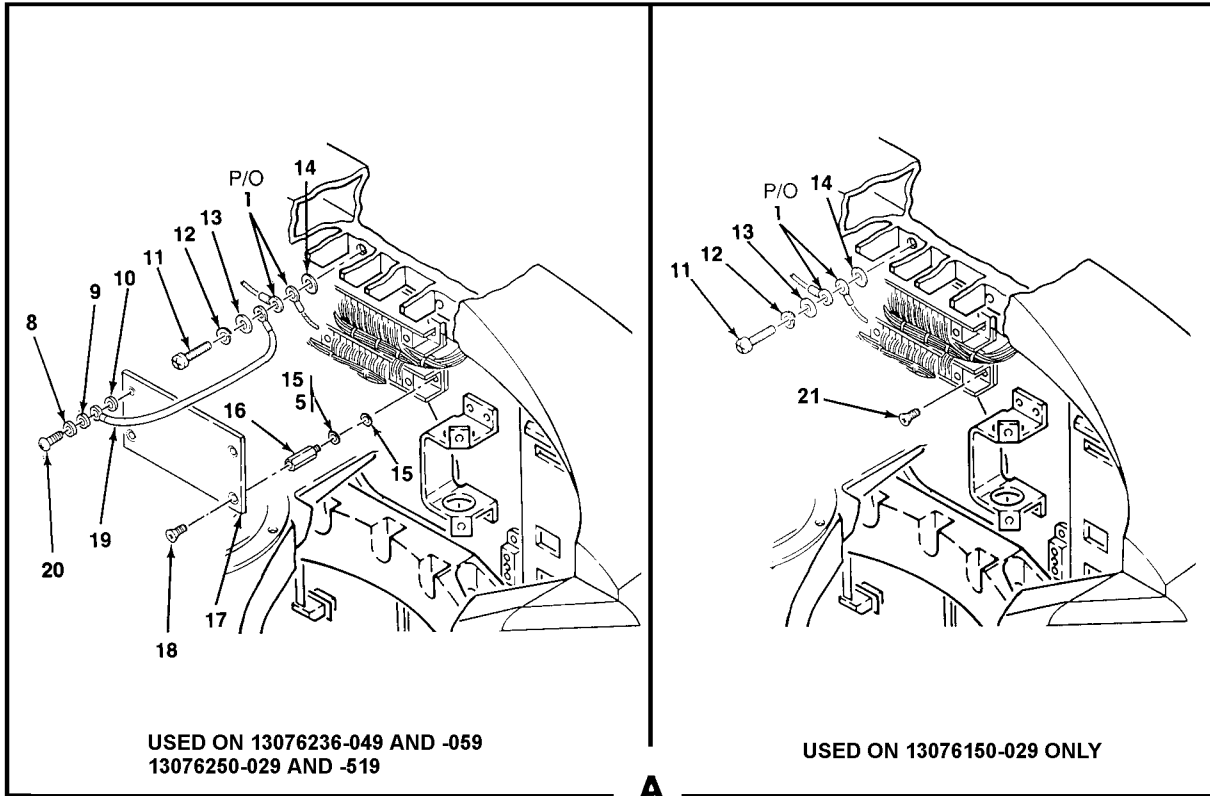


PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A1

211-115H

Figure 3. Aircraft Interface Assembly 1A1 (13076150-029 §55§, 13076236-049 §55§, -059 §53§, 13076250-029 §52§ & -519 §64§ (040404) (Sheet 1 of 3)

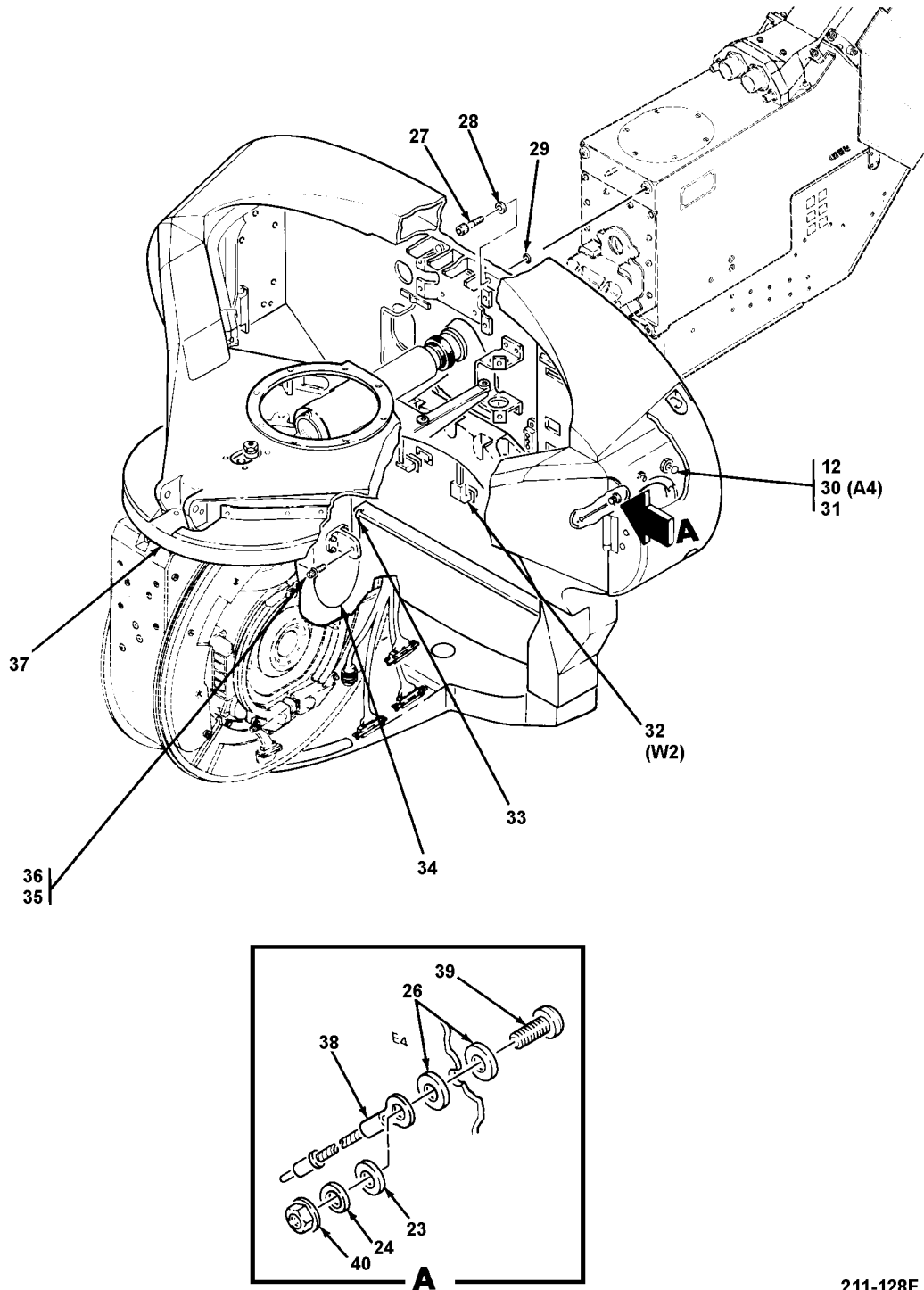
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0404 SENSOR SIGHT TURRET FIG. 3 AIRCRAFT INTERFACE ASSEMBLY 13076150-029 §55§, 13076236-049 §55§, -059 §53§, 13076250-029 §52§, & -519 §64§ (04939)	
1	PADZZ	04939	13080419-019	.HARNES ASSEMBLY	1
1	PADZZ	04939	13080459-019	.WIRING HARNES ASSEMBLY (ALT FOR 13076236-059, 13076250-029, & 13076150-029)	1
2	PAOZZ	04939	13075271	.ADAPTER, STRAIGHT TUBE	1
3	PAOZZ	04939	13075854	.SCREW, CAP, SOCKET HEAD	5
4	PAFZZ	96906	MS35206-232	.SCREW, MACHINE	2
5	PAFZZ	80205	NAS1149DN632J	.WASHER, FLAT (U/O 13076236-049, -059, 13076250-029, & -519; QTY OF 3 U/O 13076150-029)	2
6	PAFZZ	80205	NAS43DD1-20N	.SPACER, SLEEVE.....	2
7	XDFFF	04939	13075673	.METER ASSEMBLY, TIME SEE FIG 8 ASSY BKDN	1
END OF FIGURE					



- 211-132E

Figure 3. Aircraft Interface Assembly 1A1 (13076150-029 §55§, 13076236-049 §55§, -059 §53§, 13076250-029 §52§ & -519 §64§ (040404) (Sheet 2 of 3)

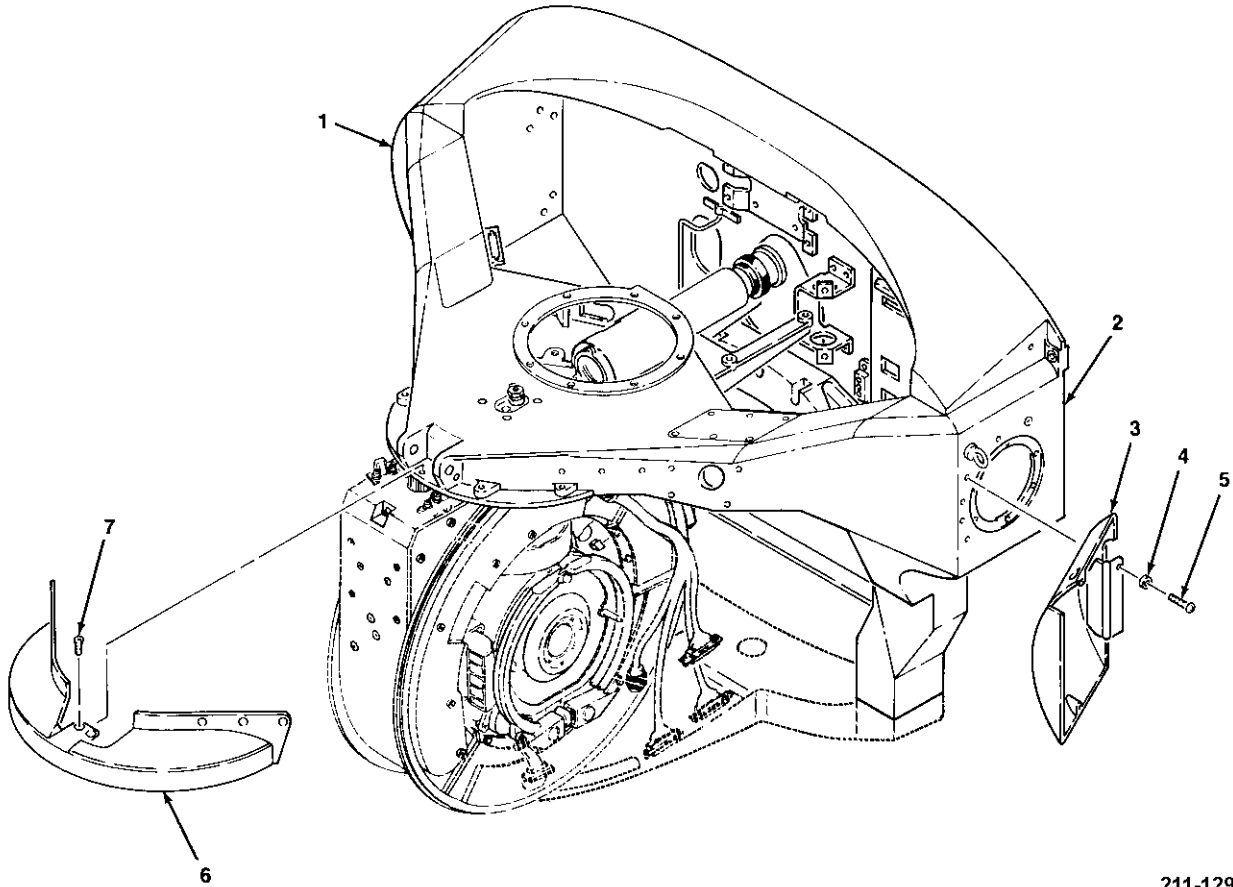
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
8	PAFZZ	96906	MS35338-97	.WASHER, LOCK (U/O 13076236-049, -059, 13076250-029, & -519)	1
9	PAFZZ	80205	NAS1149DN416J	.WASHER, FLAT (U/O 13076236-049, -059, 13076250-029, & -519)	1
10	PAFZZ	80205	NAS1149FN416P	.WASHER, FLAT (U/O 13076236-049, -059, 13076250-029,& -519)	1
11	PAFZZ	96906	MS35206-228	.SCREW, MACHINE	1
12	PAOZZ	96906	MS35338-98	.WASHER, LOCK.....	2
13	PAFZZ	80205	NAS1149FN616P	.WASHER, FLAT	5
14	PAFZZ	80205	NAS1149DN616J	.WASHER, FLAT (U/O 13076236-049, -059, 13076250-029,& -519)	1
15	PAFZZ	80205	NAS620C6	.WASHER, FLAT (U/O 13076236-049, & 059, 13076250-029,& -519)	8
16	PAFZZ	04939	13075947-019	.POST, ELECTRICAL-MECHANICAL (U/O 13076236- 049, 059, 13076250-019, -029, & -519)	4
17	PAFZZ	04939	13076659	.COVER, PROTECTIVE (U/O 13076236-049, -059,13076250-029, & -519)	1
18	PAFZZ	96906	MS24693-S2	.SCREW, MACHINE (U/O 13076236-049, -059, 13076250-029, & -519)	3
19	MFFZZ	04939	13076679-009	.BONDING STRAP ASSEMBLY (MAKE FROM BRAID, WIRE P/N QQB575R36T0109) (U/O 13076236-049, -059,13076250-029, & -519)	1
20	PAFZZ	96906	MS35206-215	.SCREW, MACHINE (U/O 13076236-049, -059, 13076250-029, & -519)	1
21	PAFZZ	96906	MS24693-S26	.SCREW, MACHINE (U/O 13076150-029)	4
22	PAFZZ	81349	M24308/26-1F	.JACKSCREW, ELECTRICAL	2
23	PAOZZ	80205	NAS1149FO363P	.WASHER, FLAT (U/O 13076150-029, 13076236-049,-059, 13076250-029, & -519)	4
24	PAOZZ	96906	MS35338-100	.WASHER, LOCK (U/O 13076150-029, 13076236-049,-059, 13076250-029, & -519)	4
25	PAFZZ	96906	MS35207-262	.SCREW, MACHINE (U/O 13076236-049, -059, 13076250-029 & -519)	3
26	PAOZZ	80205	NAS1149D0332J	.WASHER, FLAT (U/O 13076150-029, 13076236-049,-059, 13076250-029, & -519)	5



211-128F

Figure 3. Aircraft Interface Assembly 1A1 (13076150-029 §55§, 13076236-049 §55§, -059 §53§, 13076250-029 §52§ & -519 §64§ (040404) (Sheet 3 of 3)

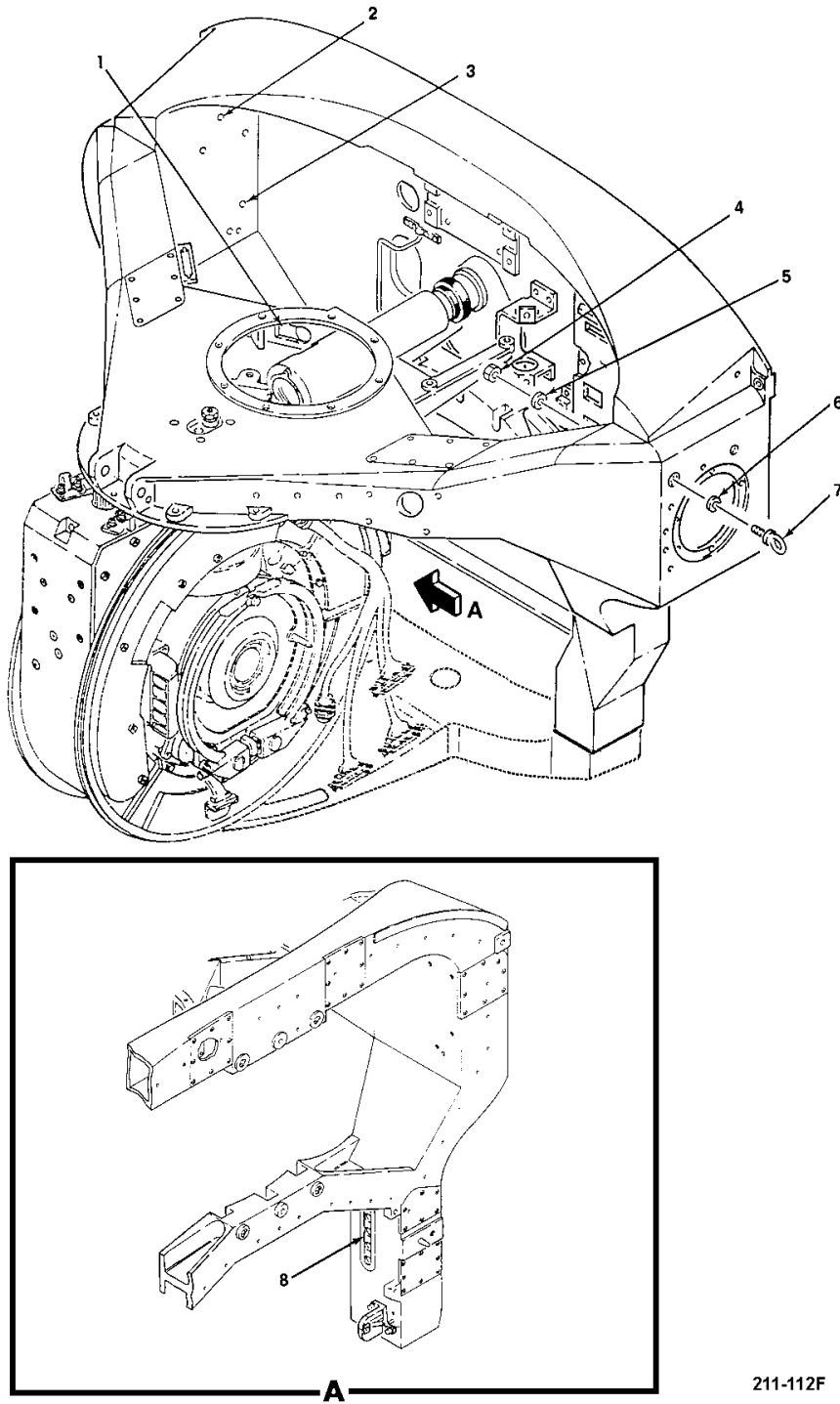
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
27	PAOZZ	80205	NAS1351N4-24	.SCREW, CAP, SOCKET HEAD	4
28	PAOZZ	80205	NAS1149D0416K	.WASHER, FLAT	4
29	PAOZZ	81349	M83461/1-009	.PACKING, PREFORMED	4
30	PAOFF	04939	13075893	.CABLE ASSEMBLY, SWITCH SEE FIG 7 ASSY BKDN.....	1
31	PAOZZ	80205	NAS671-6	.NUT, PLAIN, HEXAGON	1
32	PADZZ	04939	13076054-019	.WIRING HARNESS, BRANCHED (U/O 13076150-029).....	1
32	ADDDD	04939	13076475-019	.WIRING HARNESS, BRANCHED (U/O 13076236-049, -059, 13076250-029) SEE FIG 6 ASSY BKDN	1
32	ADDDD	04939	13076475-519	.WIRING HARNESS, BRANCHED (U/O 13076250-519) SEE FIG 6 ASSY BKDN	1
33	PAOZZ	96906	MS16624-1025	.RING, RETAINING	1
34	PAOZZ	96906	MS51844-20	.SWAGING SLEEVE, WIRE.....	2
35	PAOZZ	04939	PMS51975001-02	.SCREW, SHOULDER	1
36	PAOZZ	04939	13074215	.RETAINER, NUT AND BOLT	1
37	XDDDD	04939	13074322-039	.INTERFACE STRUCTURE SUBASSEMBLY (U/O 13076150-029) SEE FIG 4 ASSY BKDN	1
37	XDDDD	04939	13075945-049	.INTERFACE STRUCTURE SUBASSEMBLY (U/O 13076236-049, & 13076236-059) SEE FIG 4 ASSY BKDN	1
37	XDDDD	04939	13075945-059	.INTERFACE STRUCTURE SUBASSEMBLY (U/O 13076250-029 & -519) SEE FIG 4 ASSY BKDN.....	1
38	PAOZZ	81349	M83413/8-F10BX	.LEAD, ELECTRICAL.....	1
39	PAOZZ	96906	MS35207-264	.SCREW, MACHINE	1
40	PAOZZ	96906	MS21042-3	.NUT, SELF-LOCKING.....	1
END OF FIGURE					



211-129B

Figure 4. Interface Structure Subassembly (13074322-039 §55§ 13075945-049 & §63§ , & -059 §64§
(Group 040404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 040404 SENSOR-SIGHT TURRET FIG. 4 INTERFACE STRUCTURE SUBASSEMBLY 13074322-039 §55§, 13075945 -049 §63§, & -059 §64§ (04939)	
1	PAOZZ	04939	13074652	.FAIRING ASSEMBLY, RIGHT, (U/O 13075945-049)	1
1	PAOZZ	04939	13074652-019	.FAIRING ASSEMBLY, RIGHT (U/O 13075945-059)	1
2	XDDDD	04939	13074518-039	.INTERFACE STRUCTURE ASSEMBLY (U/O 13074322-039) SEE FIG 5 ASSY BKDN.....	1
2	XDDDD	04939	13075944-049	.INTERFACE STRUCTURE ASSEMBLY (U/O 13075945-049) SEE FIG 5 ASSY BKDN	1
2	XDDDD	04939	13075944-059	.INTERFACE STRUCTURE ASSEMBLY (U/O 13075945-059) SEE FIG 5 ASSY BKDN	1
3	PAOZZ	04939	13074001	.FAIRING ASSEMBLY,LEFT (U/O 13075945-049).....	1
3	PAOZZ	04939	13074001-019	.FAIRING ASSEMBLY,LEFT (U/O 13075945-059).....	1
4	PAOZZ	80205	NAS1149DN632K	.WASHER, FLAT	8
5	PAOZZ	96906	MS35206-226	.SCREW, MACHINE	8
6	PAOZZ	04939	13076270	.FAIRING, NOSE.....	1
7	PAOZZ	96906	MS24693-S24	.SCREW, MACHINE	8
END OF FIGURE					



211-112F

Figure 5. INTERFACE STRUCTURE SUBASSEMBLY (13074518-039 §60§ & 13075944-049 §61§, & -059 §62§) (Group 04040404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP: 04040404 TADS TURRET FIG. 5 INTERFACE STRUCTURE ASSEMBLY 13074518-039 §60§, 13075944-049 §61§, & -059 §62§ (04939)					
1	PAFZZ	04939	13076173-019	.COVER, ACCESS (U/O 13074518-039, 13075944-049 & -059)	1
2	PAOZZ	04939	13075129-2	.STANDOFF	1
3	PAOZZ	04939	13075129-1	.STANDOFF	4
4	PAOZZ	96906	MS51922-17	.NUT, SELF-LOCKING, HEXAGON (U/O 13075944-049, & -059)	2
5	PAOZZ	80205	NAS1149D0663K	.WASHER, FLAT	2
6	PAOZZ	80205	NAS1149D0763K	.WASHER, FLAT (U/O 13075944-049 & -059)	2
7	PAOZZ	04939	13075662	.BOLT, EYE (U/O 13075944-049 & -059).....	2
8	PAOZZ	04939	13074618	.GASKET SEALING	12
END OF FIGURE					

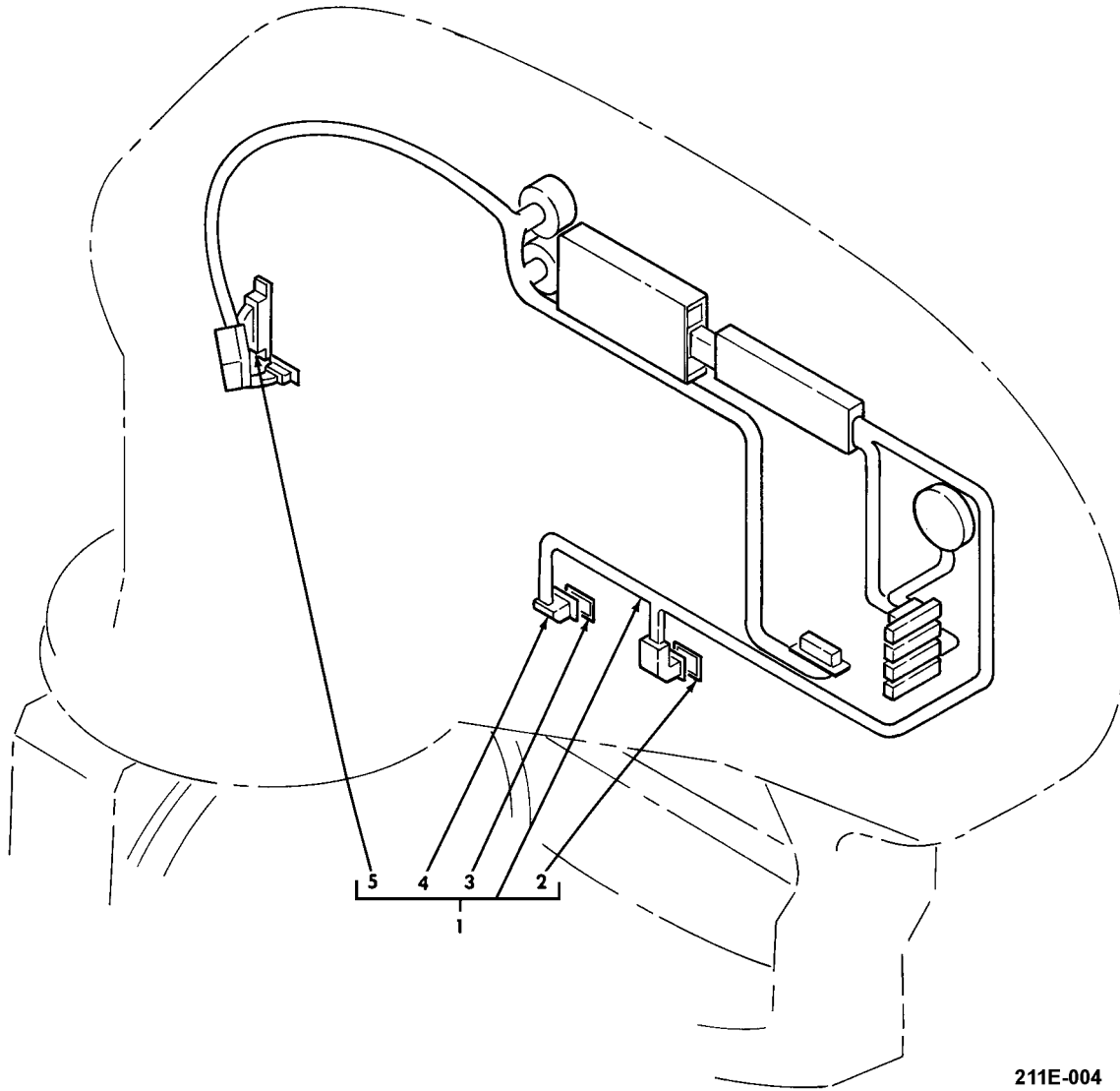


Figure 6. Branched Wiring Harness 1A1W2 (13076475-019 ~~§63§~~ & -519 ~~§64§~~) (Group 040408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY	
				GROUP: 040408 SENSOR SIGHT TURRET FIG. 6 BRANCHED WIRING HARNESS 13076475-019 §63§ & -519 §64§ (04939)		
1	PRDZZ	04939	13076054-019	.WIRING HARNESS,BRANCHED (ALT FOR 13076475-019)	1	
1	PADZZ	04939	13076054-519	.WIRING HARNESS,BRANCHED	1	
2	PAOZZ	04939	13076206-2	..GASKET,ELECTRICAL CONNECTOR (U/O 13076054-019)	1	
2	PAOZZ	04939	13076601-2	..GASKET,ELECTRICAL CONNECTOR (U/O 13076054-519).....	1	
3	PAOZZ	04939	13076206-1	..GASKET,ELECTRICAL CONNECTOR (U/O 13076054-019)	1	
3	PAOZZ	04939	13076601-1	..GASKET,ELECTRICAL CONNECTOR (U/O 13076054-519)	1	
4	PAOZZ	04939	13084688-009	..JACKSCREW,ELECTRICAL	4	
5	PAOZZ	81349	M24308/25-6	..JACKSCREW,ELECTRICAL (U/O 13076054-019)	4	
5	PAOZZ	81349	M24308/25-6F	..JACKSCREW,ELECTRICAL (U/O 13076054-519)	4	
				END OF FIGURE		

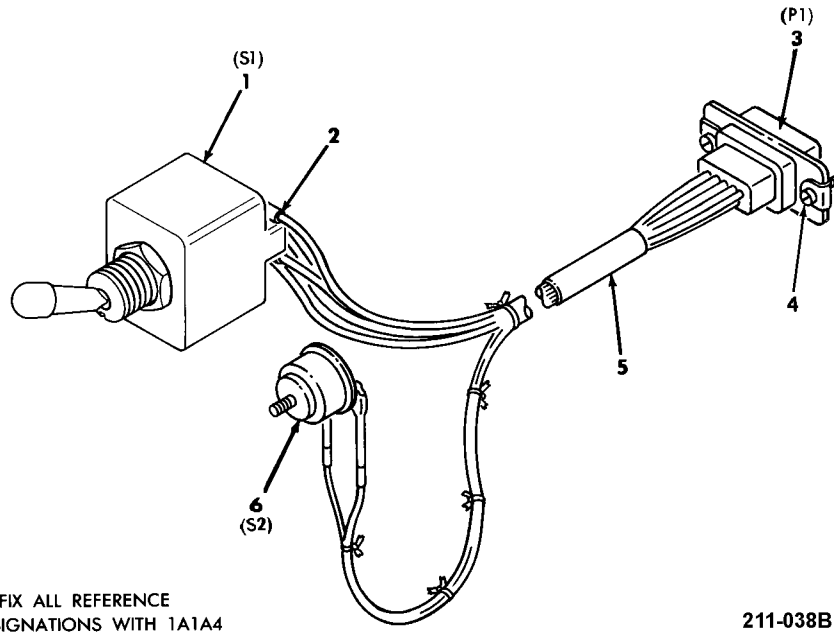


Figure 7. Switch Cable Assembly 1A1A4 (13075893) (Group 040412)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 040412 SENSOR SIGHT TURRET FIG. 7 SWITCH CABLE ASSEMBLY 13075893 (04939)	
1	PAFZA	96906	MS24659-26F	.SWITCH,TOGGLE.....	1
2	PAFZZ	96906	MS25036-145	.TERMINAL,LUG	6
3	PAFZZ	04939	13080475-3	.CONNECTOR,PLUG,ELECTRICAL	1
4	PAFZZ	81349	M24308/25-6	.JACKSCREW,ELECTRICAL	2
5	XDFZZ	04939	13075893-1	.SLEEVE,MARKER	1
6	PAFZZ	81349	M24236/1-SEHEF	.SWITCH,THERMOSTATIC.....	1
END OF FIGURE					

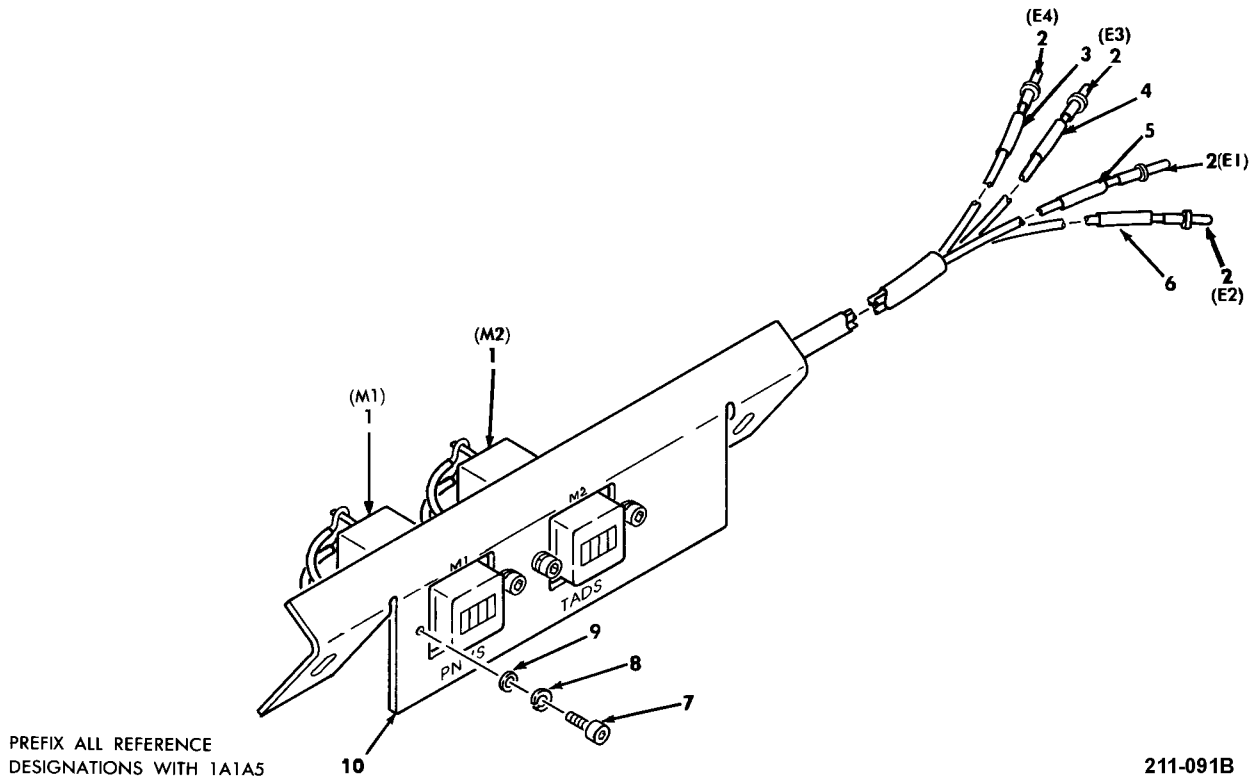
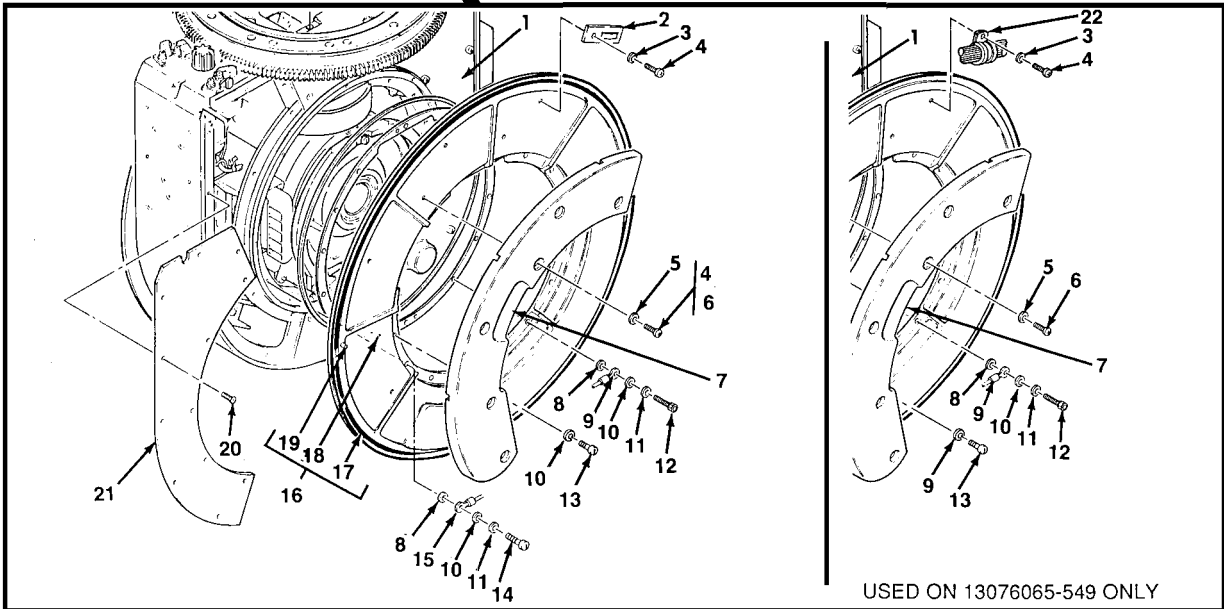
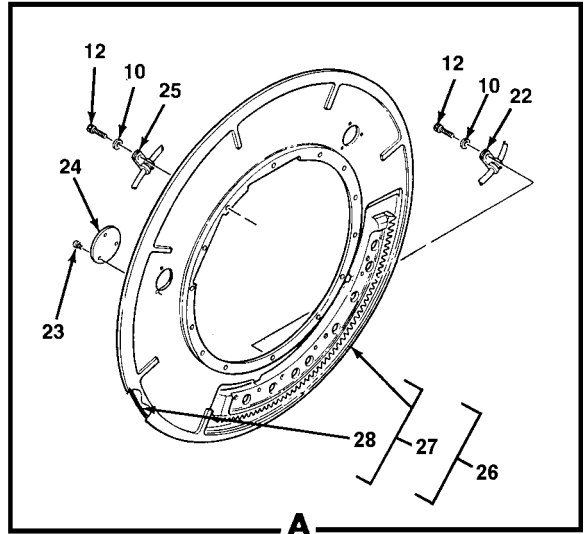
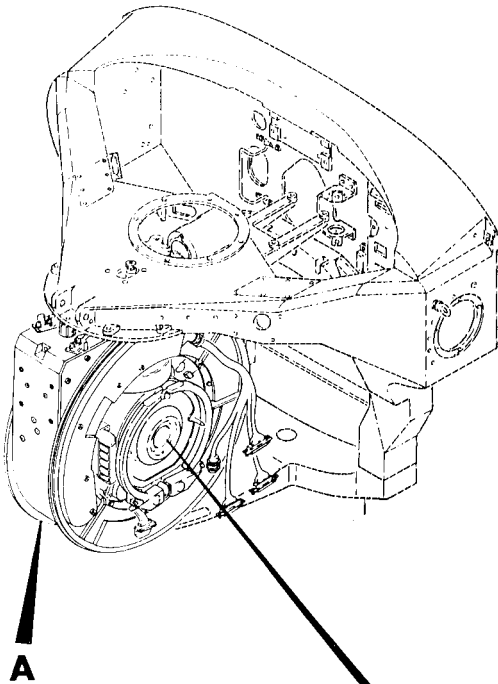


Figure 8. Time Meter Assembly 1A1A5 (13075673) (Group 040416)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 040416 SENSOR SIGHT TURRET FIG. 8 TIME METER ASSEMBLY 13075673	
1	PAFZZ	96906	MS27651-18E	.METER,TIME TOTALIZING	2
2	PAFZZ	81349	M39029/1-100	.CONTACT,ELECTRICAL	4
3	XDFZZ	04939	13075673-4	.SLEEVE,MARKER,CABLE	1
4	XDFZZ	04939	13075673-3	.SLEEVE,MARKER,CABLE	1
5	XDFZZ	04939	13075673-1	.SLEEVE,MARKER,CABLE	1
6	XDFZZ	04939	13075673-2	.SLEEVE,MARKER,CABLE	1
7	PAFZZ	80205	NAS1352-04H4P	.SCREW,CAP,SOCKET HEAD	4
8	PAFZZ	96906	MS35338-135	.WASHER,LOCK	2
9	PAFZZ	80205	NAS620A4L	.WASHER,FLAT	4
10	XDFZZ	04939	13075640	.PLATE,MOUNTING	1
END OF FIGURE					

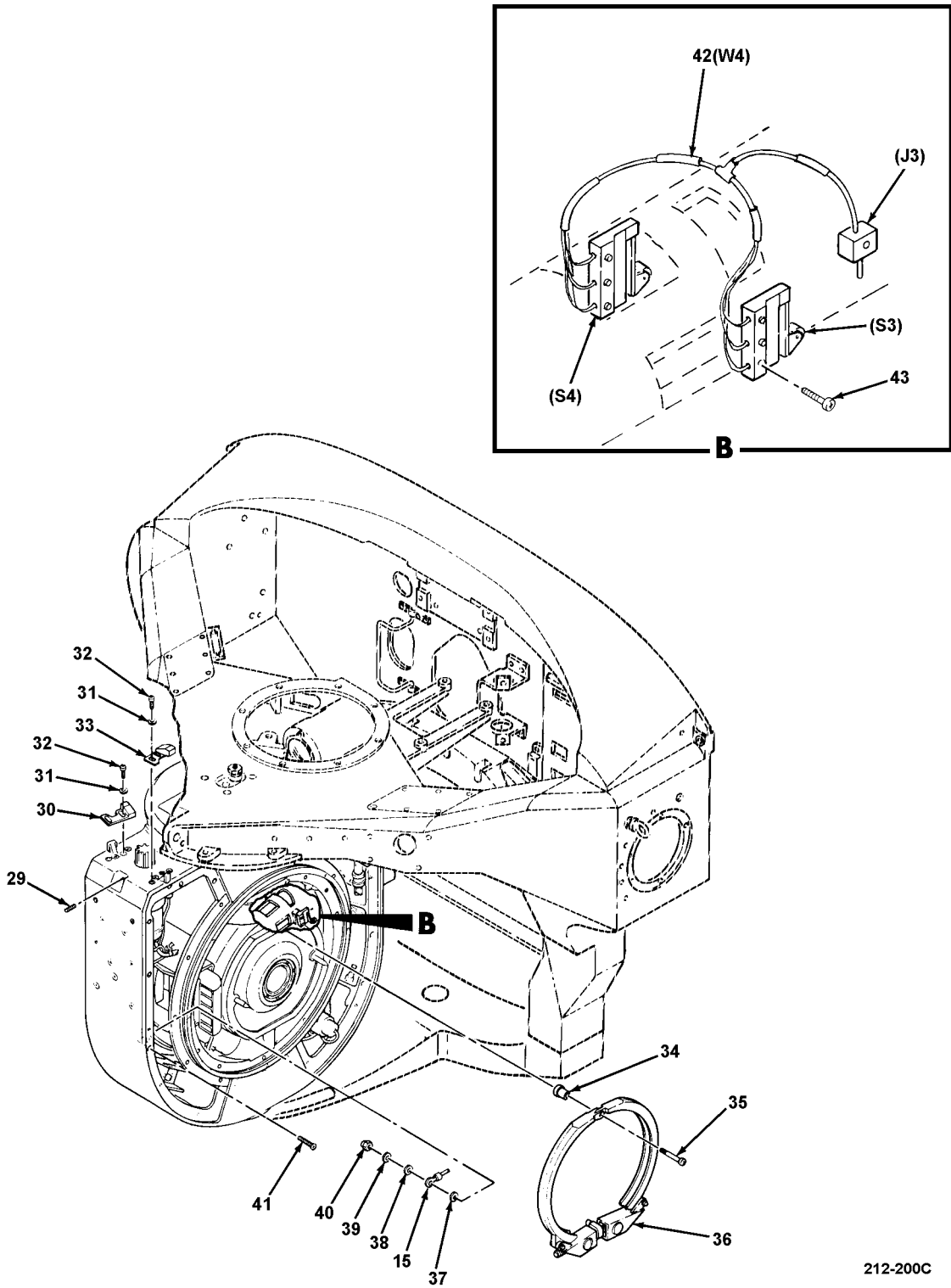


- NOTES:
1. PREFIX ALL REFERENCE DESIGNATIONS WITH 1A4.
 2. 13076065-089 MODIFIED TO -539 CONFIGURATION WITH THE INCORPORATION OF MWO 1-1270-476-50-2.

212-199G

Figure 9. Azimuth Gimbal Assembly 1A4 (13076065-089 **§66§**, -539 **§67§**, -549 **§51§**, & -559 **§69§**) (Group 0408) (Sheet 1 of 4)

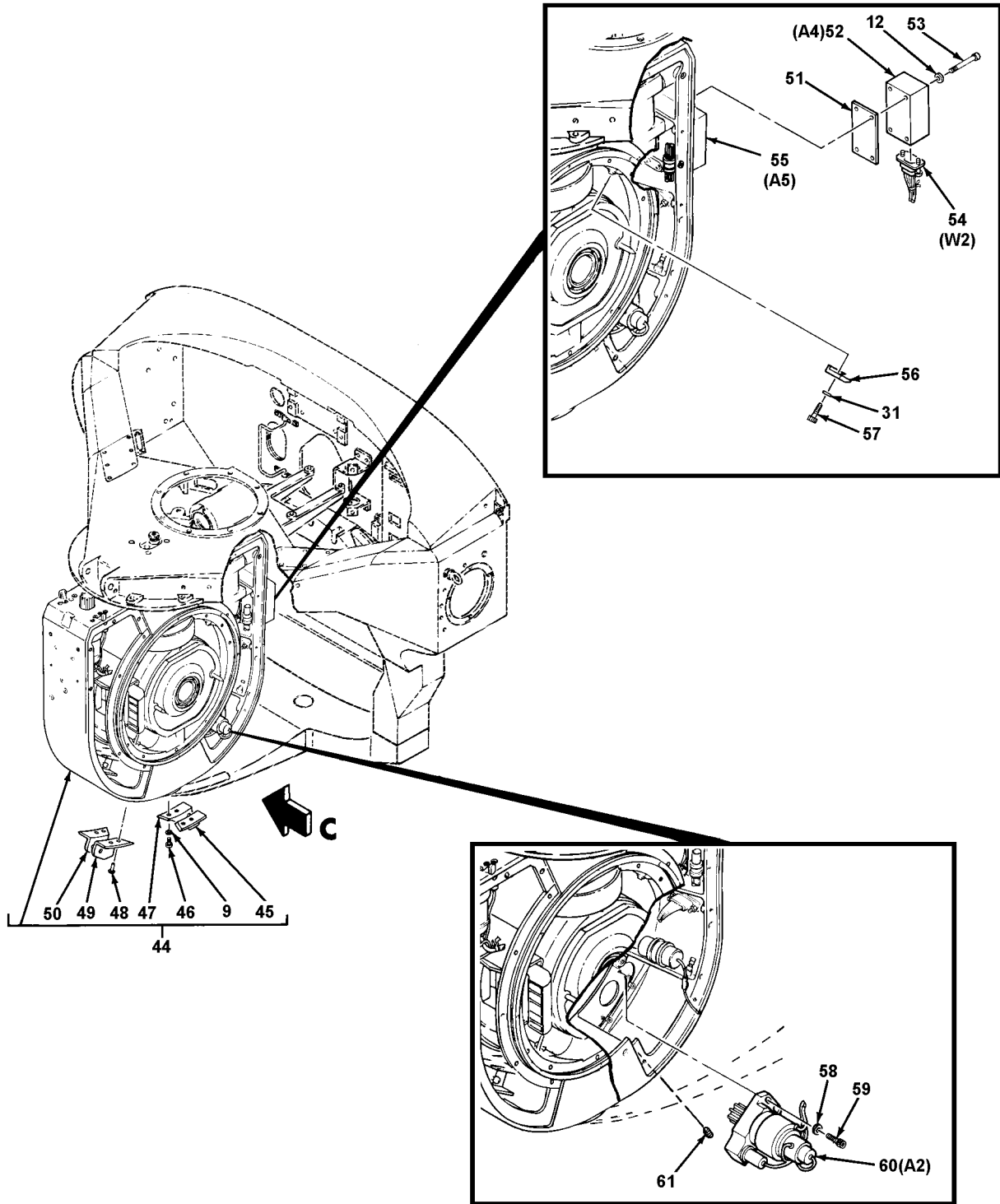
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0408 SENSOR SIGHT TURRET FIG. 9 AZIMUTH GIMBAL ASSEMBLY 13076065-089 §66§, -539 §67§,-549 §51§, & -559 §56§ (04939)	
1	PAFZZ	04939	13075450-019	.COVER,ACCESS (U/O 13076065-089,-539, & -559)	1
1	PAFZZ	04939	13075450	.COVER ACCESS (U/O 13076065-549)	1
2	PAFZZ	59730	TC105	.MOUNTING BASE,TIEDOWN (U/O 13076065-089, -539,& -559)	1
3	PAFZZ	80205	NAS1149FN432P	.WASHER, FLAT (U/O 13076065-089,-539,& -559).....	1
4	PAFZZ	96906	MS35206-212	.SCREW, MACHINE (QTY OF 10 U/O 13076065-089)	4
5	PAFZZ	80205	NAS1149FN416P	.WASHER, FLAT	30
6	PAFZZ	96906	MS35206-214	.SCREW, MACHINE (U/O 13076065-549 & -559) ...	6
7	PAFZZ	04939	13075336	.COVER	1
8	PAFZZ	80205	NAS1149D0332J	.WASHER, FLAT	5
9	XDFZZ	04939	13074065	.LEAD, ELECTRICAL	1
10	PAFZZ	80205	NAS1149F0332P	.WASHER, FLAT	4
11	PAFZZ	96906	MS35338-100	.WASHER, LOCK	5
12	PAFZZ	80205	NAS1351-3-10P	.SCREW, CAP, SOCKET HEAD	27
13	PAFZZ	80205	NAS1216-3-8	.SCREW, MACHINE	1
14	PAFZZ	80205	NAS1216-3-10P	.SCREW, MACHINE	1
15	PAFZZ	04939	13074064	.LEAD, ELECTRICAL	1
16	XDFFF	04939	13074009	.SUPPORT,SHROUD, DAYSIDE	1
17	PAFZZ	04939	13074536	..SHIELDING GASKET, ELECTRONIC	1
18	PAFZZ	96906	MS21209C0410	..INSERT, SCREW THREAD	7
19	PAFZZ	96906	MS16555-618	..PIN, STRAIGHT,HEADLESS	1
20	PAFZZ	80205	NAS1221-08-2	.SCREW, MACHINE (U/O 13076065-089, -539, & -559)	45
20	PAFZZ	80205	NAS1218-08-1	.SCREW, MACHINE (U/O 13076065-549)	24
21	XDFZZ	04939	13075449-019	.COVER, ACCESS (U/O 13076065-089, & -539).....	1
21	XDFZZ	04939	13075449	.COVER, ACCESS (U/O 13076065-549)	1
22	PAFZZ	80205	NAS1714DT2-6K	.CLAMP, LOOP (QTY OF 2 U/O 13076065-549)	1
23	PAFZZ	96906	MS35206-202	.SCREW,MACHINE	9
24	PAFZZ	04939	13074575	.COVER	3
25	PAFZZ	96906	MS21919WCJ4	.CLAMP,LOOP	4
26	PAFDD	04939	13076258	.SUPPORT ASSEMBLY,SHROUD	1
27	XDDDD	04939	13076257	..SUPPORT ASSEMBLY,SHROUD MACHINING.....	1
28	PAFZZ	04939	13074536	..SHIELDING GASKET,ELECTRONIC	1



212-200C

Figure 9. Azimuth Gimbal Assembly 1A4 (13076065-089 §66§, -539 §67§, -549 §51§, & -559 §69§) (Group 0408) (Sheet 2 of 4)

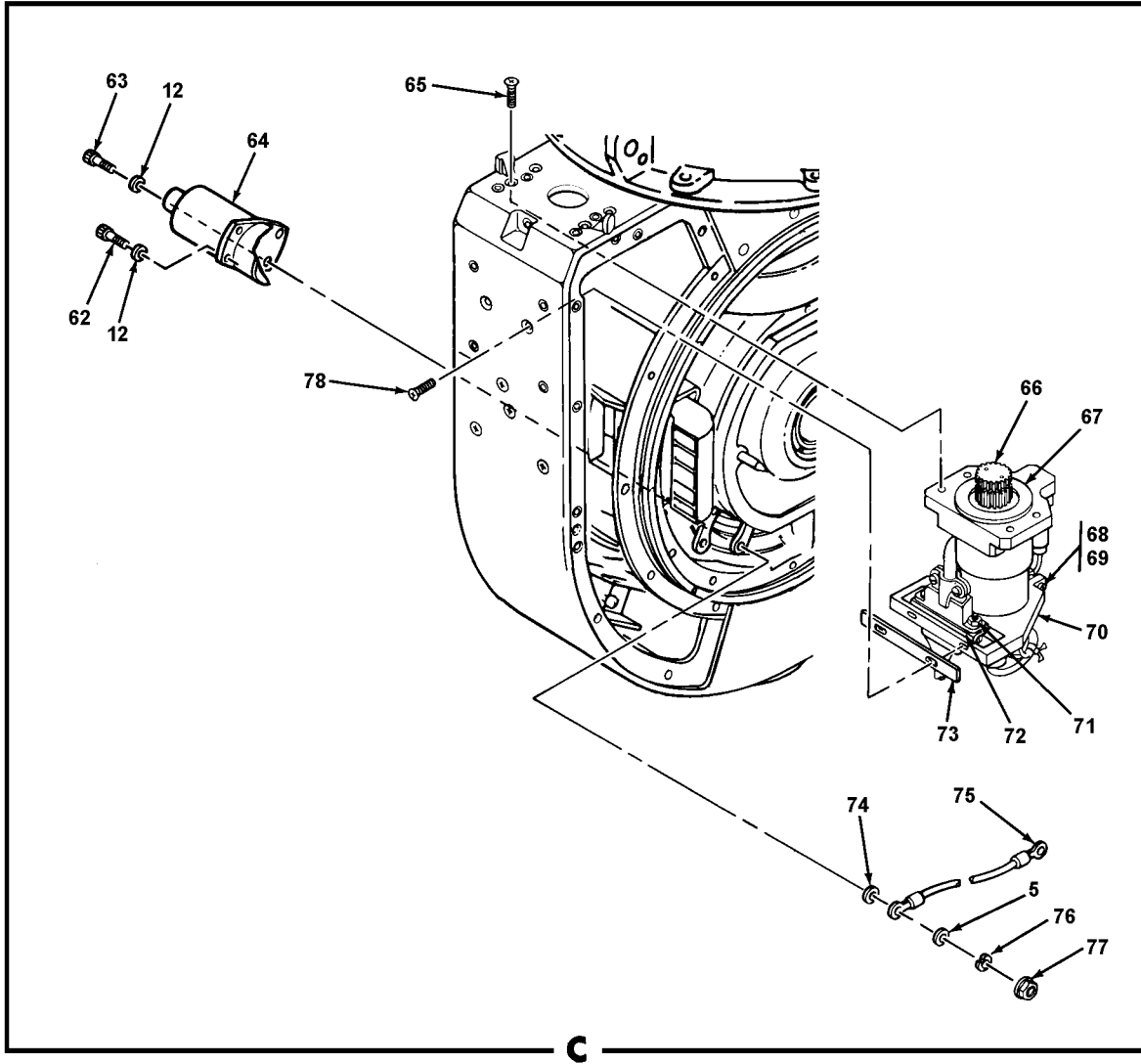
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
29	PAFZZ	96906	MS51964-51	.SETSCREW	3
30	PAFZZ	04939	13076637-1	.ARM, SWITCH ACTUATOR (U/O 13076065-089, & -539)	1
30	PAFZZ	04939	13074557-1	.ARM, SWITCH ACTUATOR (U/O 13076065-549)	1
31	PAFZZ	80205	NAS620-4L	.WASHER, FLAT	4
32	PAFZZ	96906	MS35206-213	.SCREW, MACHINE	4
33	PAFZZ	04939	13076637-2	.ARM, SWITCH ACTUATOR (U/O 13076065-089, & -539)	1
33	PAFZZ	04939	13074557-2	.ARM, SWITCH ACTUATOR (U/O 13076065-549)	1
34	PAOZZ	04939	13074673	.STUD	2
35	PAOZZ	80205	NAS1218-08-8	.SCREW, MACHINE	2
36	PAOFF	04939	13075677	.CLAMP ASSEMBLY SEE FIG 10 ASSY BKDN	2
37	PAFZZ	80205	NAS1149DN832K	.WASHER, FLAT	2
38	PAFZZ	80205	NAS1149FN816P	.WASHER, FLAT	2
39	PAFZZ	96906	MS35338-99	.WASHER, LOCK	2
40	PAFZZ	96906	MS21042-08	.NUT, SELF-LOCKING	2
41	PAFZZ	96906	MS24693-S50	.SCREW, MACHINE	2
42	PAFZZ	04939	13074094	.SWITCH ASSEMBLY	1
43	PAFZZ	96906	MS35206-205	.SCREW, MACHINE	1



212-201D

Figure 9. Azimuth Gimbal Assembly 1A4 (13076065-089 §66§, -539 §67§, -549 §51§, & -559 §69§) (Group 0408) (Sheet 3 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
44	XDDDD	04939	13076007-019	.FRAME ASSEMBLY	1
45	PAFZZ	35951	443-83050-1	..BRACKET,MOUNTING	1
46	PAFZZ	80205	NAS1351-3-6P	..SCREW,CAP,SOCKET HEAD	4
47	PAFZZ	35951	443-83050-2	..BRACKET,MOUNTING	1
48	PAFZZ	18876	P007885-001-06	..RIVET,BLIND	4
49	PAFZZ	35951	443-83051-2	..BRACKET,MOUNTING	1
50	PAFZZ	35951	443-83051-1	..BRACKET,MOUNTING	1
51	PAFZZ	04939	13080166	.PAD,RECTIFIER,TORQUE	2
52	PAFZA	04939	13084046-1	.AMPLIFIER,ELECTRONIC	1
53	PAFZZ	96906	MS35206-223	.SCREW,MACHINE	8
54	PAFZZ	04939	13074040	.CABLE ASSEMBLY,SPECIAL PURPOSE	1
55	PAFZA	04939	13084046-2	.AMPLIFIER,ELECTRONIC	1
56	PAFZZ	04939	13076503	.ACTUATOR,LIMIT SWITCH	2
57	PAFZZ	80205	NAS1352N04-5	.SCREW,CAP,SOCKET HEAD	4
58	PAFZZ	80205	NAS620-8L	.WASHER,FLAT	6
59	PAFZZ	80205	NAS1352-08-8P	.SCREW,CAP,SOCKET HEAD	3
60	PAFDD	04939	13084679	ELEVATION DRIVE ASSEMBLY (U/O 13076065-089,-539, & -559; ALT FOR 13076065-549)	1
60	PAFDD	88044	13084227	.ELEVATION DRIVE ASSEMBLY (U/O 13076065-549)	1
61	PAFZZ	88044	AN565D1032H10	.SETSCREW	1



212-202E

Figure 9. Azimuth Gimbal Assembly 1A4 (13076065-089 **§66§**, -539 **§67§**,
-549 **§51§**, & -559 **§69§**) (Group 0408) (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
62	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD.....	3
63	PAFZZ	80205	NAS1352-04-14P	.SCREW, CAP,SOCKET HEAD.....	1
64	PAFZZ	04939	13084351-2	.ACCELEROMETER, ELECTRICAL (ALT)	1
64	PAFZZ	04939	13084218	.ACCELEROMETER, ELECTRICAL	1
65	PAFZZ	80205	NAS1221-3-6	.SCREW, MACHINE	4
66	PAFDD	04939	13084633	.AZIMUTH DRIVE ASSEMBLY (U/O 13076065-549).....	1
66	PAFDD	04939	13084686	.AZIMUTH DRIVE ASSEMBLY (U/O 13076065-089, & -539; ALT FOR 13076065-549)	1
67	PAFZZ	04939	13074572	.SEAL, RING (U/O 13076065-549)	1
68	PAFZZ	80205	NAS1352-08-10P	.SCREW, CAP,SOCKET HEAD (QTY OF 3 U/O 13076065-089,-539, & -549)	1
69	PAFZZ	80205	NAS1149FN832P	.WASHER, FLAT	6
70	XDFZZ	04939	13076043	.BRACKET, AZIMUTH DRIVE	1
71	PADZZ	81349	M24308/26-1F	.JACKSCREW, ELECTRICAL	14
72	PAFZZ	04939	13074015	.BRACKET, ELECTRICAL.....	3
73	PAFZZ	04939	13076044	.SHIM	1
74	PAFZZ	80205	NAS1149DN416J	.WASHER, FLAT	1
75	XDFZZ	04939	13076621-009	.BONDING STRAP ASSEMBLY.....	1
76	PAFZZ	96906	MS35338-97	.WASHER, LOCK	1
77	XAFZZ	96906	MS21042-04	.NUT, SELF-LOCKING	1
78	PAFZZ	80205	NAS1219-06-10	.SCREW, MACHINE	2
END OF FIGURE					

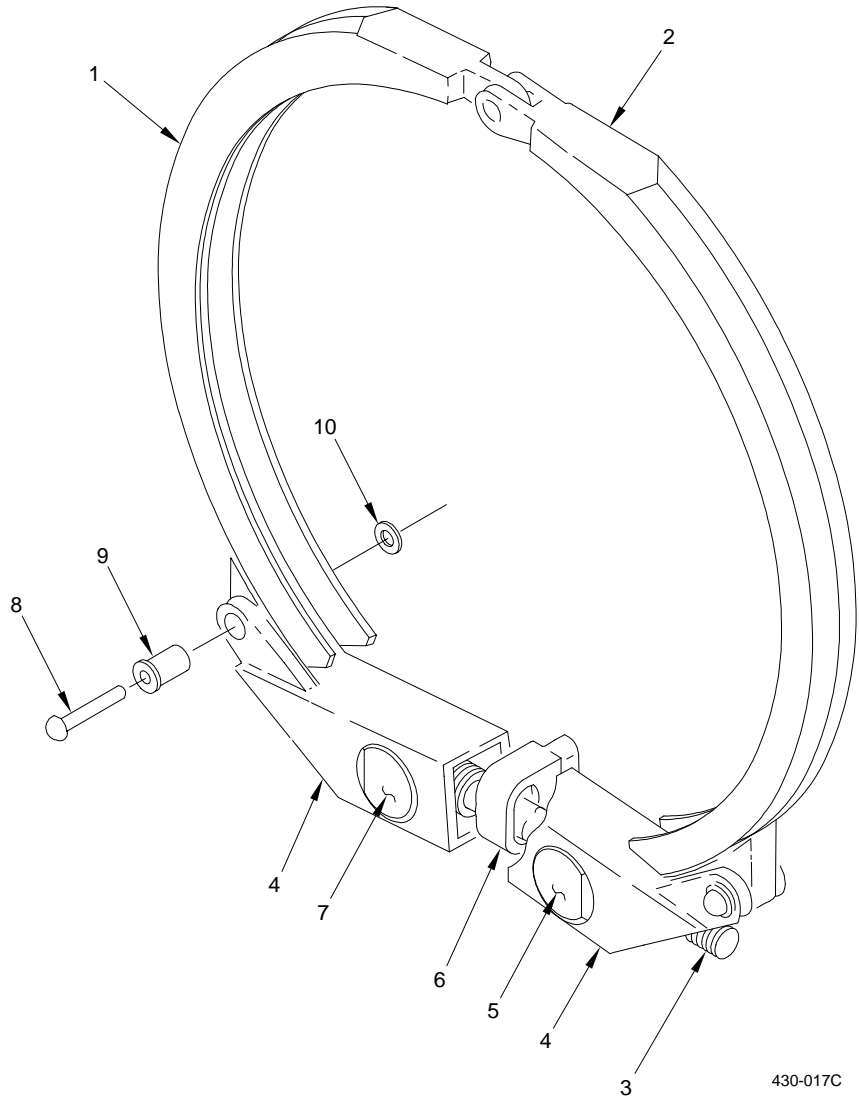


Figure 10. Clamp Assembly (13075677) (Group 040804)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 040804 TADS TURRET FIG. 10 CLAMP ASSEMBLY 13075677 (04939)	
1	XAFZZ	04939	13074661	.CLAMP,HALF,GIMBAL SUPPORT	1
2	XAFZZ	04939	13074658	.CLAMP,HALF,GIMBAL SUPPORT	1
3	PAFZZ	04939	13076419	.SHAFT,SHOULDERED	1
4	PAFZZ	04939	13074662	.LINK,CLAMP	2
5	PAFZZ	04939	13074675	.NUT ASSEMBLY,INSERT	1
6	PAFZZ	04939	13075758	.FITTING,CLAMP	1
7	PAFZZ	04939	13076695	.NUT,SELF-LOCKING	1
8	PAFZZ	96906	MS20615-4M9	.RIVET,SOLID	2
9	PAFZZ	04939	13075310	.SPACER,SLEEVE	2
10	PAFZZ	80205	NAS620-6	.WASHER,FLAT	2
END OF FIGURE					

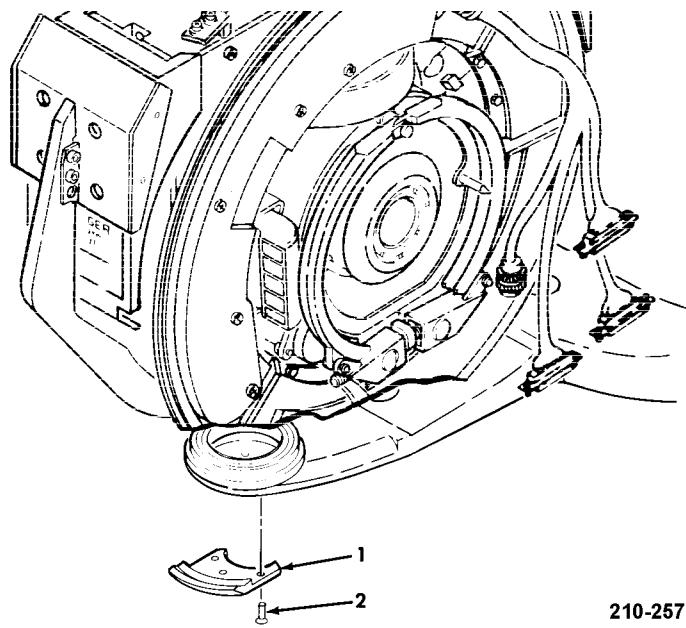
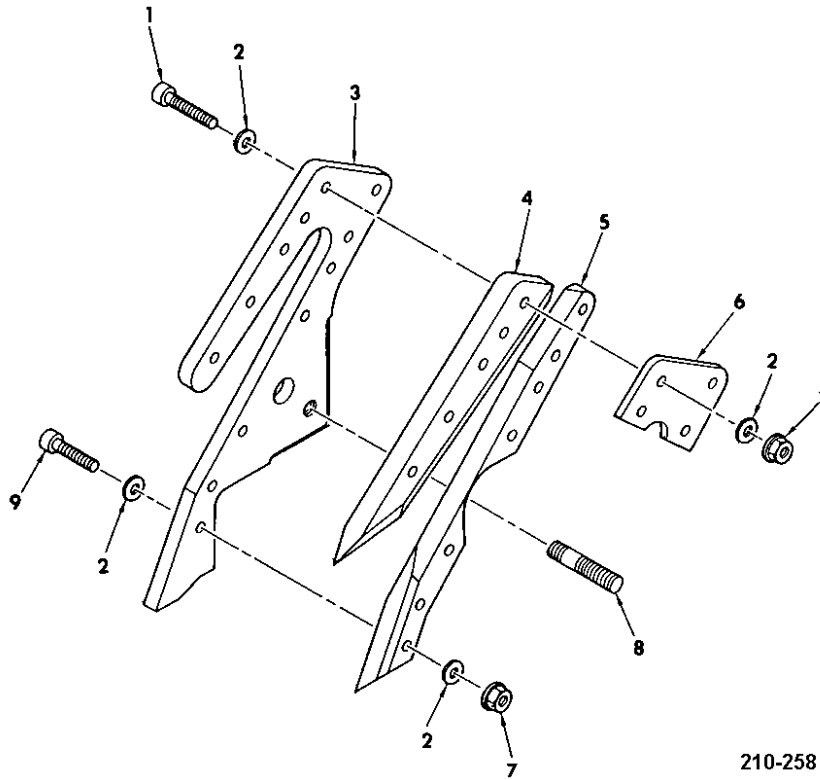


Figure 11. Lower Support Assembly (13076335-049, & -059) (Group 0412)

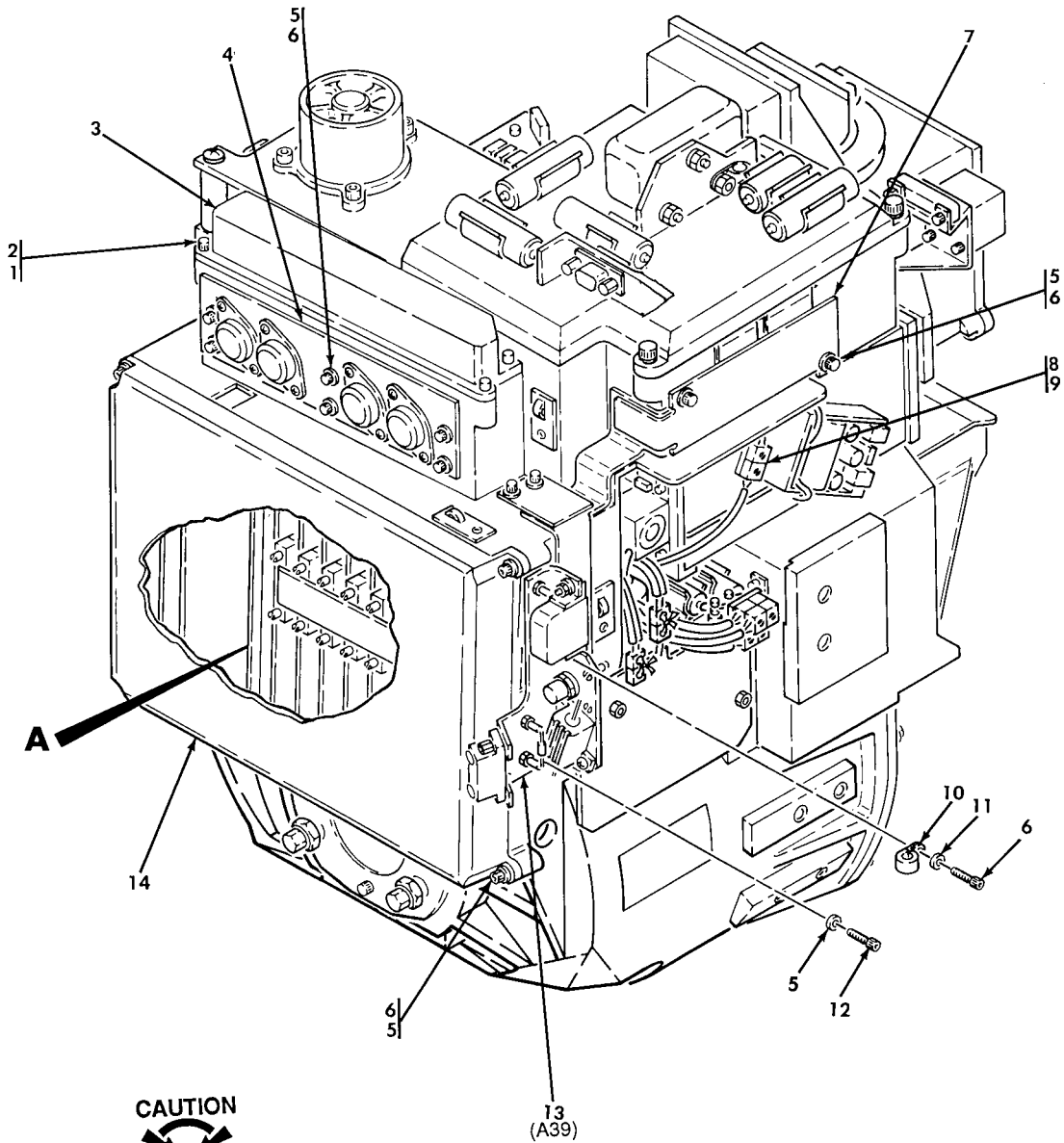
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0412 SENSOR SIGHT TURRET FIG. 11 LOWER SUPPORT ASSEMBLY 13076335-049 & -059 (04939)	
1	PAOZZ	35951	443-83048-1	.SUPPORT, STRUCTURAL	1
2	PAOZZ	18876	P007885-005-05	.RIVET, BLIND	3
END OF FIGURE					



210-258

Figure 12. Aircraft Cable Cutter (443-83035-1) (Group 0416)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0416 SENSOR SIGHT TURRET FIG. 12 AIRCRAFT CABLE CUTTER 443-83035-1 (35951)	
1	PAOZZ	35951	990-00026-5	.SCREW, CAP, SOCKET HEAD	4
2	PAOZZ	80205	NAS620-8L	.WASHER, FLAT	V
3	XAOZZ	35951	443-83055-1	.SUPPORT, STRUCTURAL	1
4	XDOZZ	35951	443-83057-1	.CUTTER, CARTRIDGE	1
5	XDOZZ	35951	443-83058-1	.BLADE, CUTTER,CABLE	1
6	XDOZZ	35951	443-83056-1	.SUPPORT, STRUCTURAL	1
7	PAOZZ	96906	MS21042L08	.NUT, SELF-LOCKING	1
8	XDOZZ	80205	NAS184-4-6A	.PACKING ASSEMBLY	1
9	PAOZZ	35951	990-00026-7	.SCREW, CAP, SOCKET HEAD	8
END OF FIGURE					

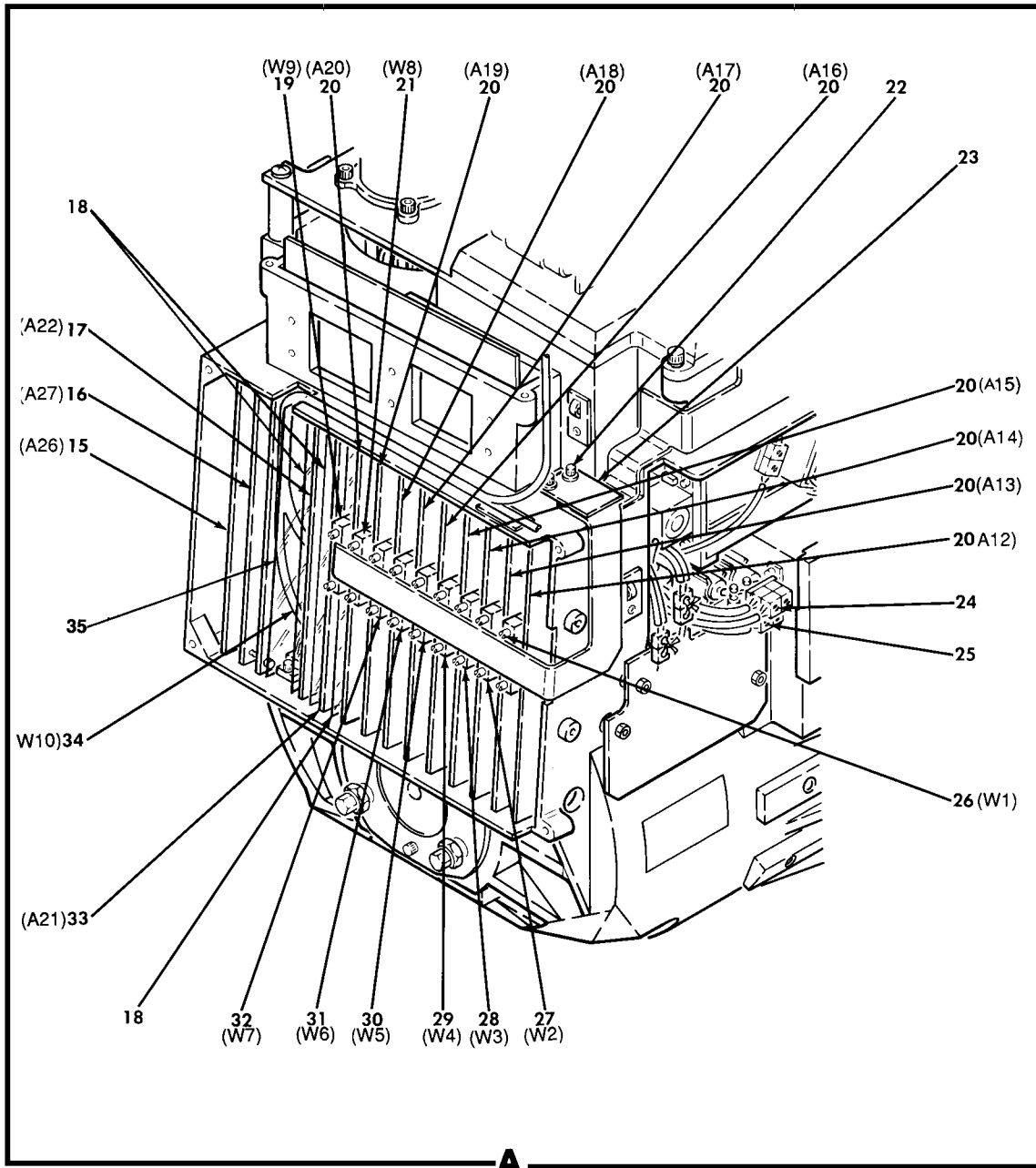


PREFIX ALL REFERENCE DESIGNATIONS WITH 1A3

220-170F

Figure 13. Infrared Receiver 1A3 (13076056-029 §110§, -039 §102§, -049 §111§, -059 §117§, -069 §118§, -079 §119§, -549 §113§, and -559 §120§ (Group 08) (Sheet 1 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 08 INFRARED RECEIVER FIG. 13 INFRARED RECEIVER 13076056-029 §110§, -039 §102§, -049 §111§, -059 §117§, -069 §118§, -079 §119§, -549 §113§, & -559 §120§ (04939)	
1	PAFZZ	96906	MS35206-215	.SCREW,MACHINE	4
2	PAFZZ	80205	NAS620C6	.WASHER,FLAT	4
3	PAFZZ	04939	13075125	.PLASTIC STRIP	1
4	XDFFF	04939	13075430	.TRANSISTOR ASSEMBLY SEE FIG 17 ASSY BKDN	1
5	PAFZZ	80205	NAS1149CN416B	.WASHER,FLAT	55
6	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD	19
7	XDFZZ	04939	13075433	.FAIRLEAD ASSEMBLY	1
8	PAFZZ	80205	NAS620C2	.WASHER,FLAT (U/O 13076056-549 & -559) (QTY OF 6 REQ WITH CCD CAMERA ITEM 57)	8
				UOC:OIP, LB2	
8	PAFZZ	80205	NAS620C2	.WASHER,FLAT (U/O 13076056-029 THRU -079) (QTY OF 4 REQ WITH CCD CAMERA ITEM 57)	6
				UOC:TAD, LB1	
9	PAFZZ	96906	MS35206-205	.SCREW,MACHINE (U/W ALT ITEM 57)	1
10	PAFZZ	80205	NAS1397R3B	.CLAMP,LOOP	1
11	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT (QTY OF 8 U/O 13076056-029)	9
12	PAFZZ	80205	NAS1352-04-4P	.SCREW,CAP,SOCKET HEAD (U/O 13076056-549 & -559; QTY OF 25 U/O -029; QTY OF 23U/O -059; QTY OF 19 U/O -039,-049,-069, & -079)	24
13	PAFFF	04939	13075285	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076056-029 THRU -049) SEE FIG 24 ASSY BKDN	1
				UOC:TAD, LB1	
13	PAFFF	04939	13075285-509	.ELECTRONIC COMPONENTS ASSEMBLY (U/O 13076056-549 & -559) SEE FIG 24 ASSY BKDN	1
				UOC:OIP, LB2	
14	XDFFF	04939	13076163	.COVER ASSEMBLY,POSTAMP (U/O 13076056-029 THRU -079) SEE FIG 16 ASSY BKDN	1
				UOC:TAD, LB1	
14	XDFFF	04939	13076163-509	.COVER ASSEMBLY,POSTAMP (U/O 13076056-549 & -559) SEE FIG 16 ASSY BKDN	1
				UOC:OIP, LB2	



220-228E

Figure 13. Infrared Receiver 1A3 (13076056-029 **§110§**, -039 **§102§**, -049 **§111§**, -059 **§117§**, -069 **§118§**, -079 **§119§**, -549 **§113§**, and -559 **§120§** (Group 08) (Sheet 2 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
15	PAFDD	04939	13076393	.CIRCUIT CARD ASSEMBLY,FOCUS CONTROL (U/O 13076056-029 THRU -079) (ESDS) UOC:TAD, LB1	1
15	PAFDD	04939	13077224-519	.CIRCUIT CARD ASSEMBLY, IM.C.M. DRIVER (U/O 13076056-549 & -559)..... (ESDS) UOC:OIP, LB2	1
16	PAFDD	04939	13074123	.CIRCUIT CARD ASSEMBLY,FOV (U/O 13076056-029 THRU -79) (ESDS) UOC:TAD, LB1	1
16	PAFDD	04939	13077283-539	.CIRCUIT CARD ASSEMBLY,MICROPROCESSOR, PROGRAMMED (U/O 13076056-549 & -559) \$107\$ (ESDS) UOC:OIP, LB2	1
17	PAFDD	04939	13074308	.CIRCUIT CARD ASSEMBLY, POWER REGULATOR..... (ESDS)	1
18	PAFZZ	04939	13080376	.INSULATION SHEET,ELECTRICAL	3
19	PAFZZ	04939	13074162	.CABLE ASSEMBLY,PRINTED	1
20	PAFDD	80063	SM-D-773900	.CIRCUIT CARD ASSEMBLY,CONTROL DRIVER	9
21	PAFZZ	04939	13074163	.CABLE ASSEMBLY,PRINTED	1
22	PAFZZ	96906	MS16995-10	.SCREW,CAP,SOCKET HEAD.....	4
23	PAFZZ	04939	13075432	.FAIRLEAD ASSEMBLY	1
24	PAFZZ	96906	MS51959-9	.SCREW,MACHINE	1
25	PAFZZ	96906	MS51959-6	.SCREW, MACHINE (U/O 13076056-029 THRU -079)..... UOC:TAD, LB1	2
25	PAFZZ	96906	MS51959-6	.SCREW,MACHINE (U/O 13076056-549 & -559) UOC:OIP, LB2	1
26	PAFZZ	04939	13074170	.CABLE ASSEMBLY,PRINTED	1
27	PAFZZ	04939	13074169	.CABLE ASSEMBLY,PRINTED	1
28	PAFZZ	04939	13074168	.CABLE ASSEMBLY,PRINTED	1
29	PAFZZ	04939	13074167	.CABLE ASSEMBLY,PRINTED	1
30	PAFZZ	04939	13074166	.CABLE ASSEMBLY,PRINTED	1
31	PAFZZ	04939	13074165-019	.CABLE ASSEMBLY,PRINTED	1
32	PAFZZ	04939	13074164	.CABLE ASSEMBLY,PRINTED	1
33	PAFDD	04939	13076389-029	.CIRCUIT CARD ASSEMBLY,ACM \$116\$ (ESDS)	1
33	PAFDD	04939	13076872-009	.CIRCUIT CARD ASSEMBLY,ACM \$121\$ (ESDS)	1
34	PADDD	04939	13076106	.WIRING HARNESS ASSEMBLY, BRANCHED (U/O 13076056-029 THRU -079) SEE FIG 25 ASSY BKDN	1
34	PADDD	04939	13076106-519	.WIRING HARNESS, BRANCHED (U/O 13076056-549 & -559) SEE FIG 25 ASSY BKDN \$103\$ UOC:OIP, LB2	1
35	PAFZZ	04939	13080376-2	.INSULATION SHEET, ELECTRICAL	1

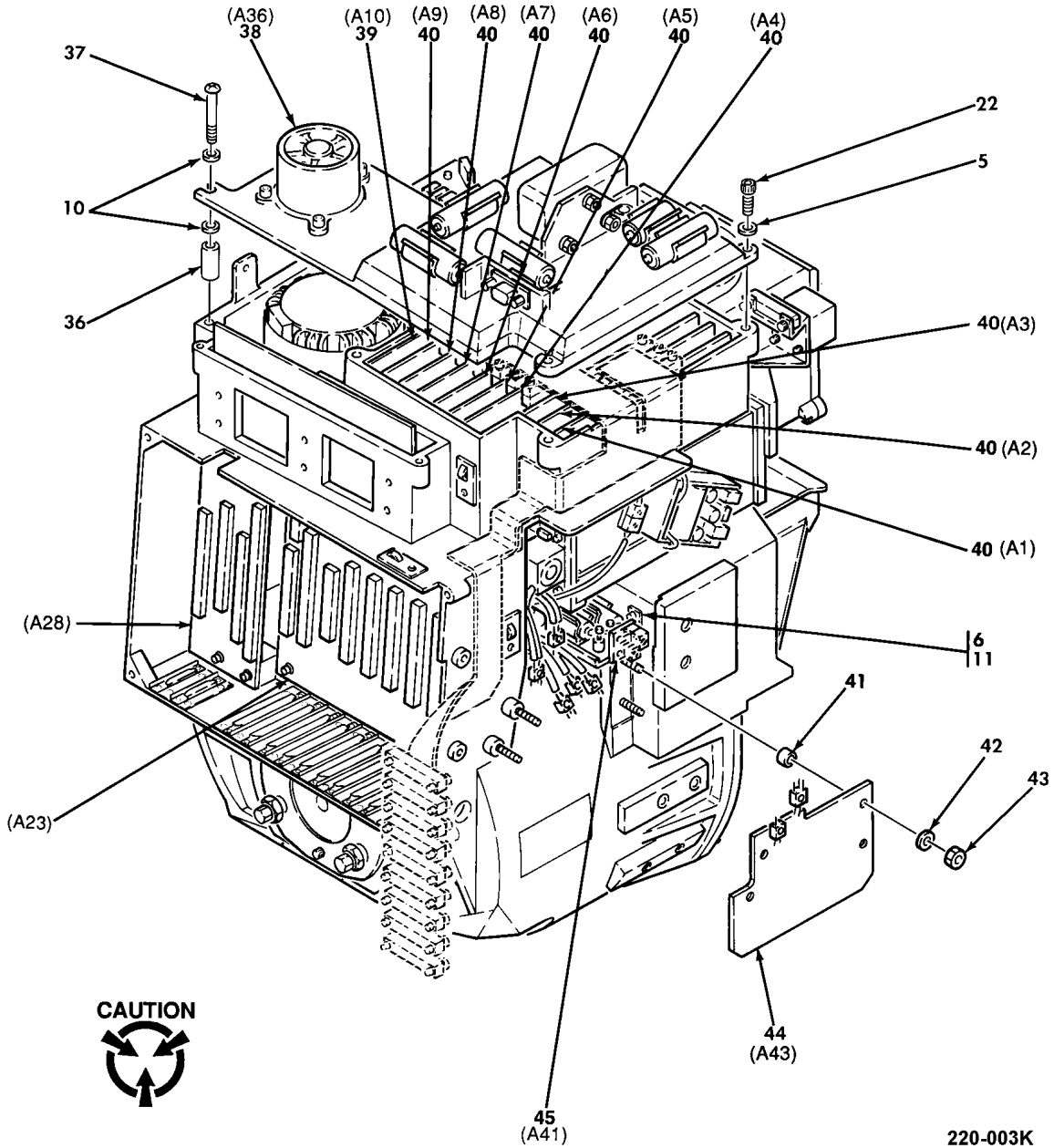
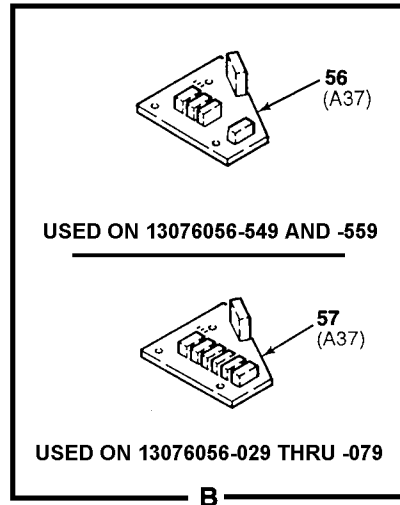
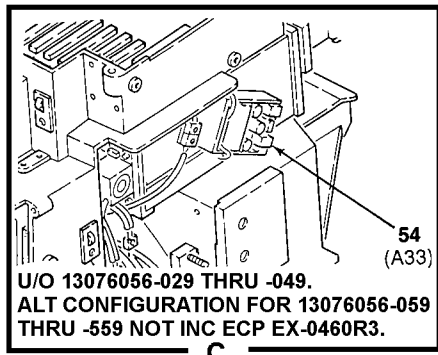
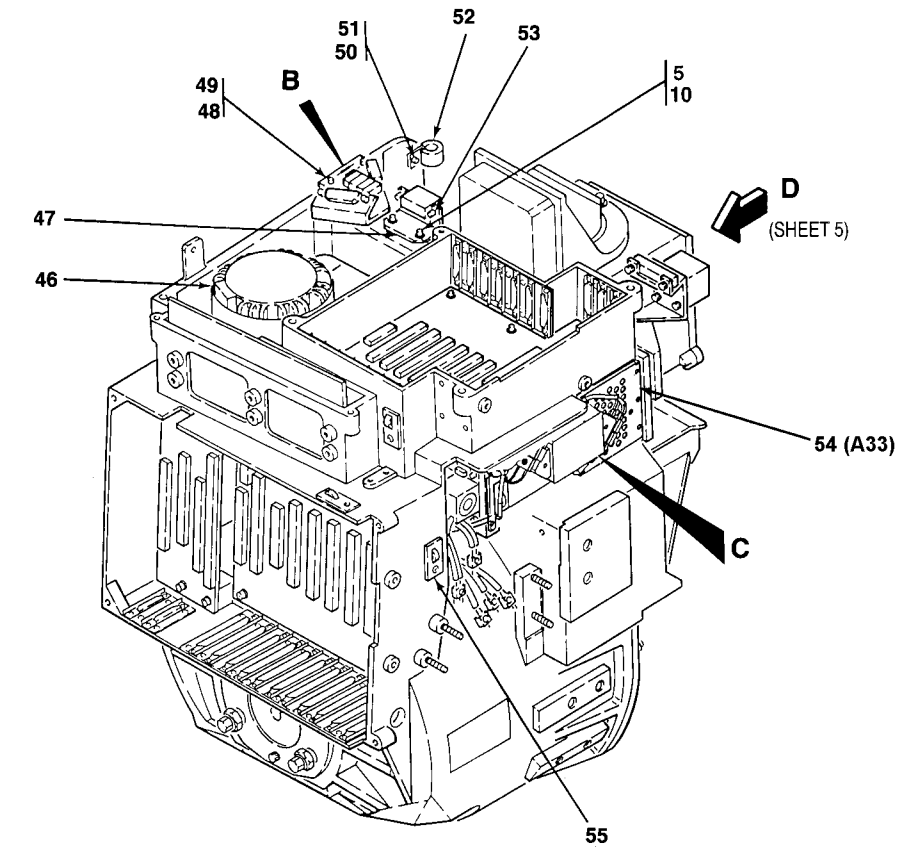


Figure 13. Infrared Receiver 1A3 (13076056-029 **§110§**, -039 **§102§**, -049 **§111§**, -059 **§117§**, -069 **§118§**, -079 **§119§**, -549 **§113§**, and -559 **§120§** (Group 08) (Sheet 3 of 5)

220-003K

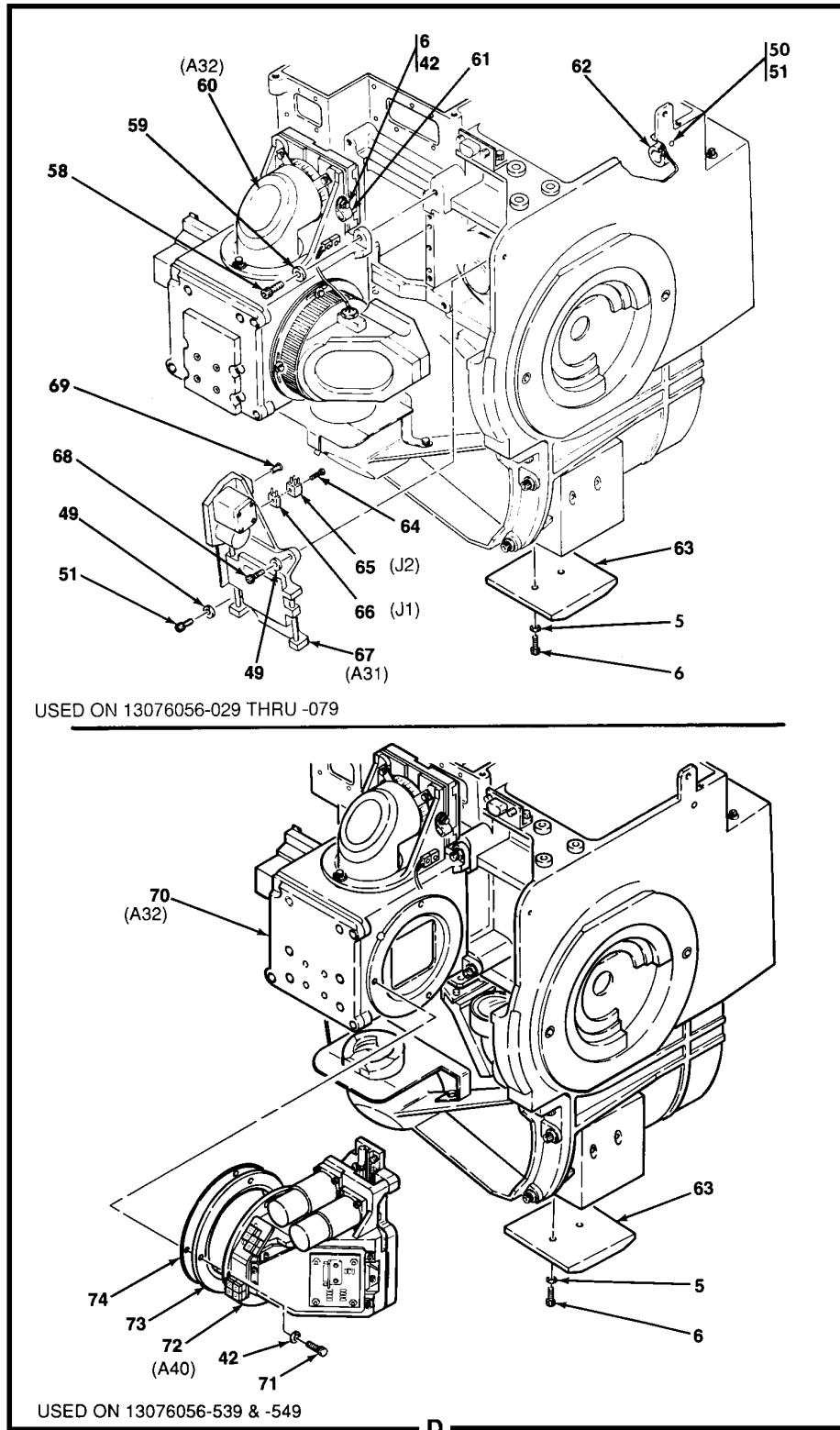
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
36	PAFZZ	80205	NAS1057W1-070	.SPACER,SLEEVE	2
37	PAFZZ	96906	MS51957-22	.SCREW,MACHINE	2
38	XDFFF	04939	13074122-019	.COVER ASSEMBLY, PREAMP SEE FIG 15 ASSY BKDN	1
39	PAFDD	04939	13076916	.CIRCUIT CARD ASSEMBLY BIAS VOLT REG (U/O 13076056-559) \$106\$	1
39	PAFDD	80063	SM-D-773914	.CIRCUIT CARD ASSEMBLY,BIAS VOLT REG (U/O 13076056-029 THRU -549; ALT FOR 13076056-559)	1
40	PAFDD	80063	SM-D-773663	.CIRCUIT CARD ASSEMBLY,VIDEO IR PREAMP	9
41	PAFZZ	80205	NAS43DD0-13N	.SPACER,SLEEVE (U/O 13076056-549 & -559)..... UOC:OIP, LB2	4
42	PAFZZ	80205	NAS620C4L	.WASHER,FLAT (U/O 13076056-549 & -559)..... UOC:OIP, LB2	7
42	PAFZZ	80205	NAS620C4L	.WASHER,FLAT (U/O 13076056-029 THRU -079)	5
43	PAFZZ	80205	NAS671-4	.NUT,PLAIN,HEXAGON (U/O 13076056-549 & -559)..... UOC:OIP, LB2	4
44	PAFDD	04939	13077376-519	.CIRCUIT CARD ASSEMBLY, 5 VOLT PS (U/O 13076056-549 & -559)..... (ESDS)	1
45	PAFZZ	04939	13076105	UOC:OIP, LB2 .CAPACITOR ASSEMBLY	1



220-297F

Figure 13. Infrared Receiver 1A3 (13076056-029 §110\$, -039 §102\$, -049 §111\$, -059 §117\$,
 -069 §118\$, -079 §119\$, -549 §113\$, and -559 §120\$
 (Group 8) (Sheet 4 of 5)

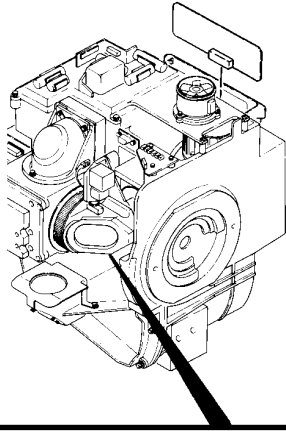
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
46	PAFDD	04939	13074114	.COOLER-DEWAR GROUP	1
47	PAFZZ	04939	13074593	.BRACKET,ELECTRICAL	1
48	PAFZZ	80205	NAS1352-06-8P	.SCREW,CAP,SOCKET HEAD	3
49	PAFZZ	80205	NAS620C6L	.WASHER,FLAT (U/O 13076056-549 & -559)	3
				UOC:OIP,LB2	
49	PAFZZ	80205	NAS620C6L	.WASHER,FLAT (U/O 13076056-029 THRU -079)	7
				UOC:TAD,LB1	
50	PAFZZ	80205	NAS1352-06-6P	.SCREW,CAP,SOCKET HEAD (U/O 13076056-029 THRU -079)	5
				.UOC:TAD, LB1	
50	PAFZZ	80205	NAS514P632-8P	.SCREW,MACHINE (U/O 13076056-549 & -559; ALT FOR 13076056-029 §105§)	1
				UOC:OIP,LB2	
51	PAFZZ	80205	NAS1149CN632R	.WASHER,FLAT (U/O 13076056-029 THRU -079)	2
				UOC:TAD,LB1	
52	PAFZZ	96906	MS21919WDG6	.CLAMP,LOOP (U/O 13076056-029 THRU -079)	1
				UOC:TAD,LB1	
52	PAFZZ	04939	13084431	.CLAMP,LOOP (U/O 13076056-549 & -559; ALT FOR 13076056-029 §105§)	1
				UOC:OIP,LB2	
53	PAFZZ	81349	M24308/26-1F	.JACKSCREW,ELECTRICAL	2
54	PAFDD	04939	13075911	.MULTIPLEXER-POWER SUPPLY SEE FIG 18 ASSY BKDN §122§	1
54	PAFDD	04939	13076745-019	.CAMERA ASSEMBLY,SOLID STATE (CCD) SEE FIG 19 ASSY BKDN	1
54	PAFDD	04939	13076745-009	.CAMERA ASSEMBLY,SOLID STATE (CCD) SEE FIG 19 ASSY BKDN §112§	1
55	PAFZZ	18876	11035059-27	.CUSHIONING MATERIAL	8
56	PAFDD	04939	13074556	.CIRCUIT CARD ASSEMBLY,FOCUS ADJ POT (U/O 13076056-029 THRU -079)	1
				UOC:TAD,LB1	
57	PAFDD	04939	13074556-509	.CIRCUIT CARD ASSEMBLY, FOCUS ADJ POT (U/O 13076056-549 & -559)	1
				UOC:OIP,LB2	



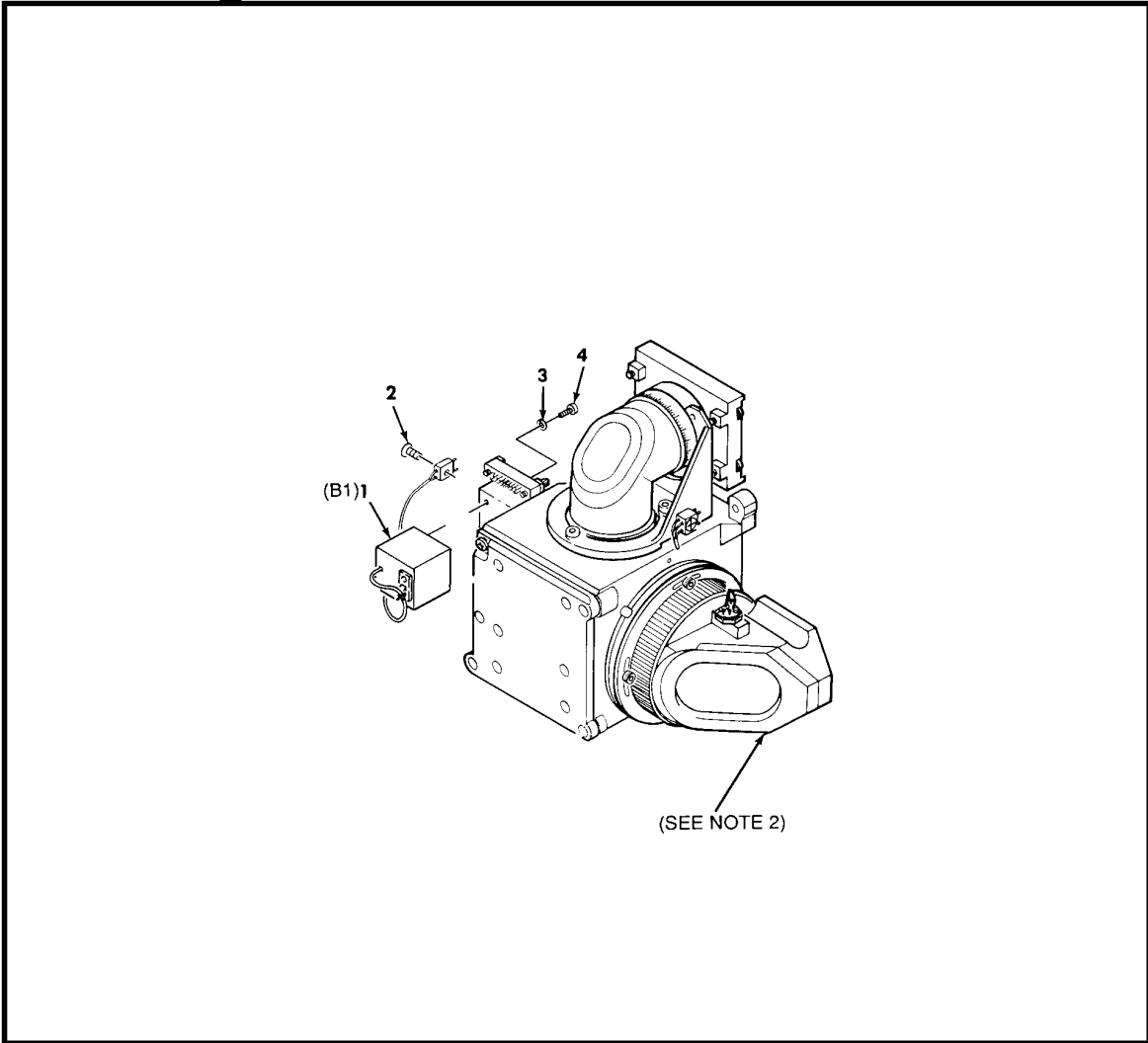
220-312C

Figure 13. Infrared Receiver 1A3 (13076056-029 **§110§**, -039 **§102§**, -049 **§111§**, -059 **§117§**, -069 **§118§**, -079 **§119§**, -549 **§113§**, and -559 **§120§** (Group 08) (Sheet 5 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
58	PAFZZ	80205	NAS1352-08-12P	.SCREW,CAP,SOCKET HEAD	9
59	PAFZZ	80205	NAS620C8L	.WASHER,FLAT	11
60	PADDD	04939	13075416	.SCANNER ASSEMBLY,OPTICS (U/O 13076056-029, -039,-059, & -069) SEE FIG 14 ASSY BKDN	1
				UOC:TAD, LB1	
60	PADDD	04939	13075416-029	.SCANNER ASSEMBLY OPTICS (U/O 13076056-049 & -079) SEE FIG 14 ASSY BKDN	1
				UOC:TAD, LB1	
61	PAFZZ	80205	NAS1397P4B	.CLAMP,LOOP (U/O 13076056-029 THRU -079)	1
				UOC:TAD, LB1	
62	PAFZZ	96906	MS21919WDG8	.CLAMP,LOOP (U/O 13076056-029 THRU -079)	1
				UOC:TAD, LB1	
63	PAFZZ	04939	13074112	.BALLAST	1
64	PAFZZ	96906	MS51959-7	.SCREW,MACHINE (U/O -029 THRU -079)	1
				UOC:TAD, LB1	
65	PAFZZ	80063	SM-C-773505-1	.CONNECTOR,RECEPTACLE (U/O -029 THRU -079)	1
				UOC:TAD, LB1	
66	PAFZZ	04939	13084345	.CONNECTOR,RECEPTACLE (U/O -029 THRU -079)	1
				UOC:TAD, LB1	
67	PAFDD	04939	13074027	.PRISM,OPTICAL INSTRUMENT	1
				UOC:TAD, LB1	
68	PAFZZ	80205	NAS1352-06H10P	.SCREW,CAP,SOCKETHEAD (U/O 13076056-029 THRU -079)	1
				UOC:TAD, LB1	
69	PAFZZ	96906	MS51959-8	.SCREW,MACHINE (U/O 13076056-029 THRU -079)	1
				UOC:TAD, LB1	
70	PADDD	04939	13075416-519	.SCANNER ASSEMBLY,OPTICS (U/O 13076056-549 & -559) SEE FIG 14 ASSY BKDN	1
				UOC:OIP, LB2	
71	PAFZZ	04939	13075808	.SCREW,CAP,SOCKET HEAD (U/O 13076056-549 & -559).....	1
				UOC:OIP, LB2	
72	PAFDD	04939	13077170-529	.TELESCOPE, NON-INVERTED (U/O 13076056-549 & -559 \$108\$).....	1
				UOC:OIP, LB2	
73	XDFZZ	04939	13077232-501	.HOUSING, INFRARED (U/O 13076056-549 & -559).....	1
				UOC:OIP, LB2	
74	PAFZZ	04939	13077233-501	.SHIM, IR IMAGER (U/O 13076056-549 & -559).....	3
				UOC:OIP, LB2	
END OF FIGURE					



- NOTES:
1. PREFIX ALL REFERENCE DESIGNATIONS WITH 1A3.
 2. IR IMAGER ASSEMBLY AS SHOWN IN THIS FIGURE NOT USED ON -519 ASSEMBLY.



220-186D

Figure 14. Optic Scanner Assembly 1A3A32 (13075416 ~~§104§~~, -029 ~~§101§~~ & -519 ~~§115§~~) (Group 0816)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0816 INFRARED RECEIVER FIG. 14 OPTICS SCANNER ASSEMBLY 13075416 §104§,029 §101§, -519 §115§ (04939)	
1	PAFZZ	04939	13074080	.FAN,VANEAXIAL	1
2	PAFZZ	96906	MS51959-5	.SCREW,MACHINE (U/O 13075416 & -029) UOC:TAD,LB1	2
2	PAFZZ	96906	MS51959-5	.SCREW,MACHINE (U/O 13075416-519)..... UOC:OIP,LB2	1 3
4	PAFZZ	80205	NAS1352NO2-3	PAFZZ96906MS35338-96.WASHER,LOCKSCREW,CAP,SOCKET HEAD	5 4
END OF FIGURE					

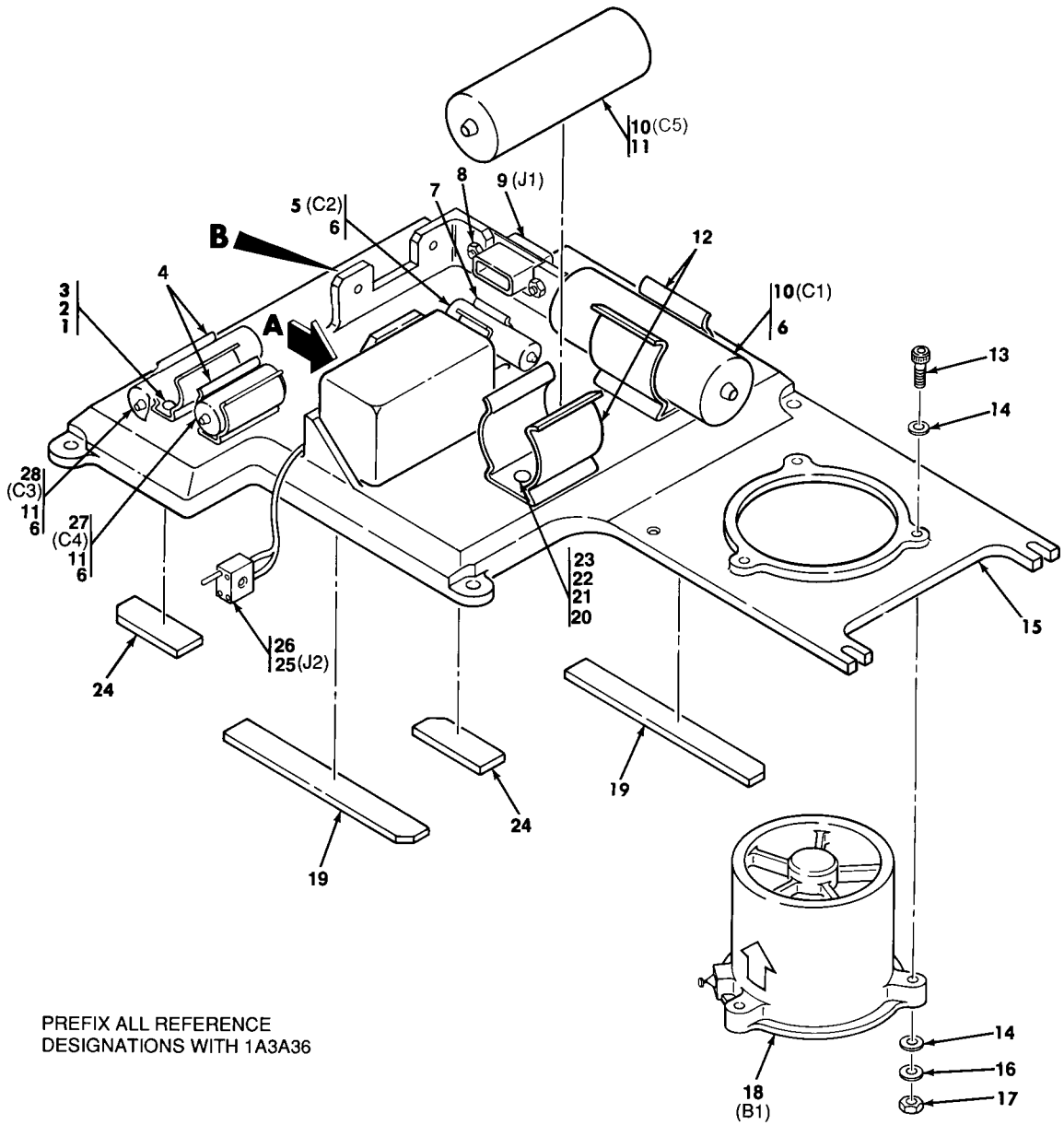
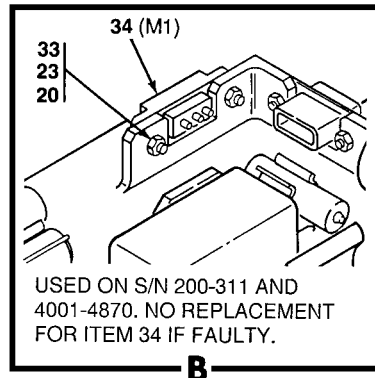
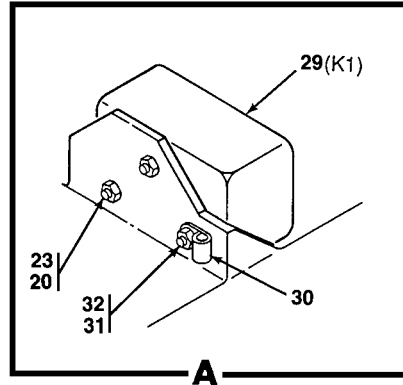


Figure 15. Preamp Cover Assembly 1A3A36 (13074122-019) (Group 0828)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0828 INFRARED RECEIVER FIG. 15 PREAMP COVER ASSEMBLY 13074122-019 (04939)	
1	PAFZZ	96906	MS35206-204	.SCREW,MACHINE.....	5
2	PAFZZ	80205	NAS1149CN316R	.WASHER,FLAT	5
3	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	5
4	PAFZZ	04939	13076972-5	.CLIP,SPRING TENSION	2
5	PAFZZ	81349	M83421/01-5179S	.CAPACITOR,FIXED,METALLIZED	1
6	PAFZZ	81349	M83519/1-3	.SPLICE, CONDUCTOR	6
7	PAFZZ	04939	13076972-3	.CLIP,SPRING TENSION	1
8	PAFZZ	81349	M24308/26-1F	.JACKSCREW,ELECTRICAL	2
9	PAFZA	81349	M24308/4-1	.CONNECTOR,RECEPTACLE	1
10	PAFZZ	81349	M83421/01-5267S	.CAPACITOR,FIXED,METALLIZED	2
11	PAFZZ	81349	M83519/1-2	.SPLICE, CONDUCTOR	4
12	PAFZZ	04939	13076807	.CLIP,SPRING TENSION	2
13	PAFZZ	96906	MS16997-22	.SCREW,CAP,SOCKET HEAD	3
14	PAFZZ	80205	NAS620C6L	.WASHER,FLAT	6
15	PAFZZ	04939	13076643	.COVER,ACCESS	1
16	PAFZZ	96906	MS35338-136	.WASHER,LOCK	3
17	PAFZZ	96906	MS25082-C1	.NUT,PLAIN,HEXAGON	3
18	PAFZZ	82877	026952	.FAN,VANEAXIAL	1
19	PAFZZ	04939	13075311	.PAD,CUSHIONING	2
20	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING (QTY OF 8 REQUIRED WITH ITEM 34)	6
21	PAFZZ	80205	NAS1149FN416P	.WASHER,FLAT (QTY OF 8 REQUIRED WITH ITEM 34).....	6
22	PAFZZ	96906	MS35206-215	.SCREW,MACHINE	4
23	PAFZZ	80205	NAS620-4L	.WASHER,FLAT	4
24	PAFZZ	04939	13074679	.PAD,CUSHIONING	2
25	PAFZA	80063	SM-C-773505-2	.CONNECTOR,RECEPTACLE	1
26	XDFZZ	18876	11450546-1	.SPLICE,CONDUCTOR	1
27	PAFZZ	81349	M83421/01-3257S	.CAPACITOR,FIXED,METALLIZED	1
28	PAFZZ	81349	M83421/01-4251S	.CAPACITOR,FIXED,METALLIZED	1



220-314A

Figure 15. Preamp Cover Assembly 1A3A36 (13074122-019) (Group 0828)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
29	PAFZZ	04939	13084044	.RELAY,ELECTROMAGNETIC	1
30	PAFZZ	80205	NAS1397P2B	.CLAMP,LOOP	1
30	PAFZZ	18876	PNAS1397002-01	.CLAMP,LOOP (ALT)	1
31	PAFZZ	80205	NAS671-4	.NUT,PLAIN,HEXAGON	1
32	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	1
33	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD (U/W ITEM 34)	2
34	XDFZZ	04939	PMS90386001-02	.INDICATOR,ELAPSED TIME §109§	1
34	XDFZZ	04939	PMS90386001-01	.INDICATOR,ELAPSED TIME (ALT) §109§	1
END OF FIGURE					

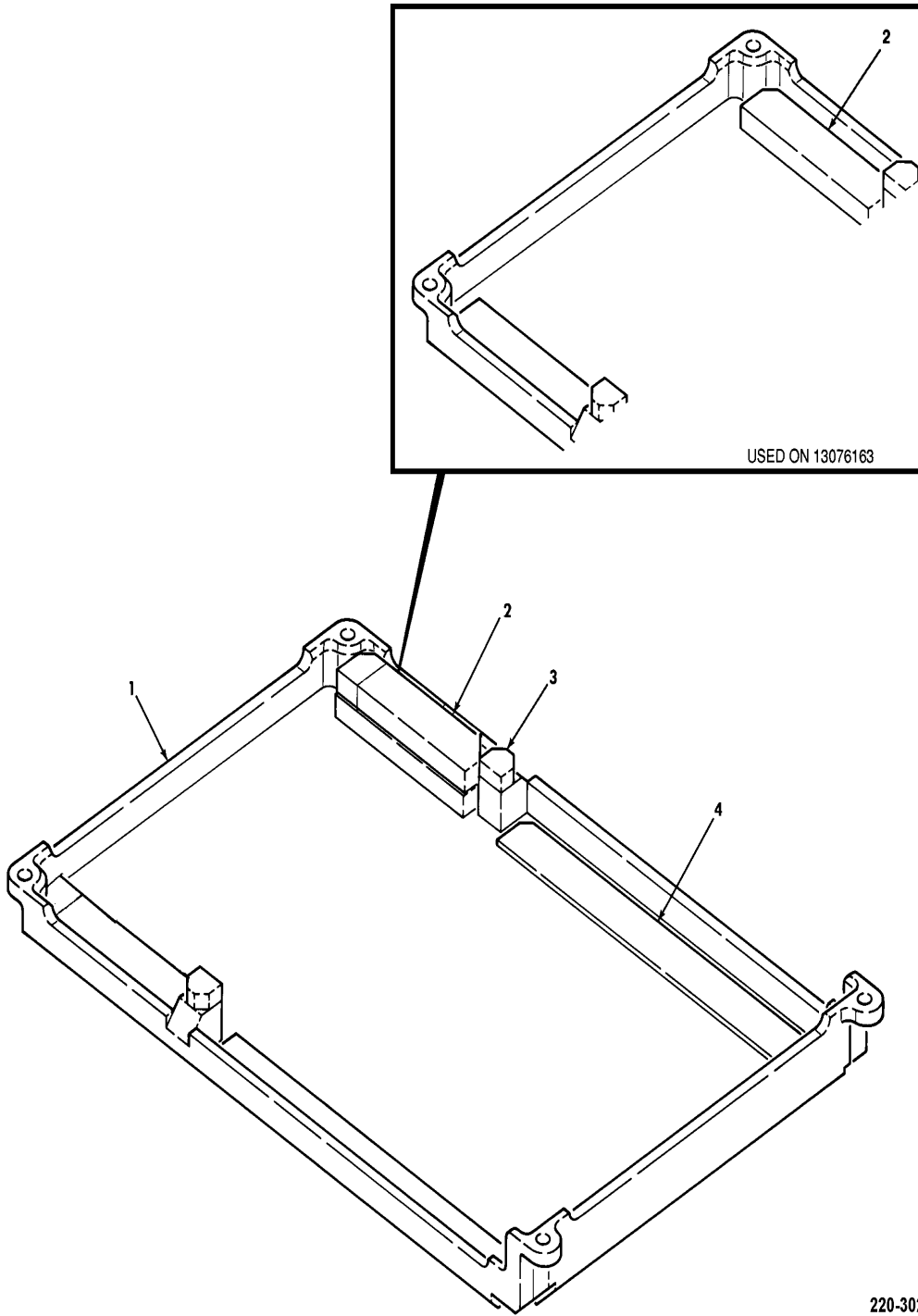
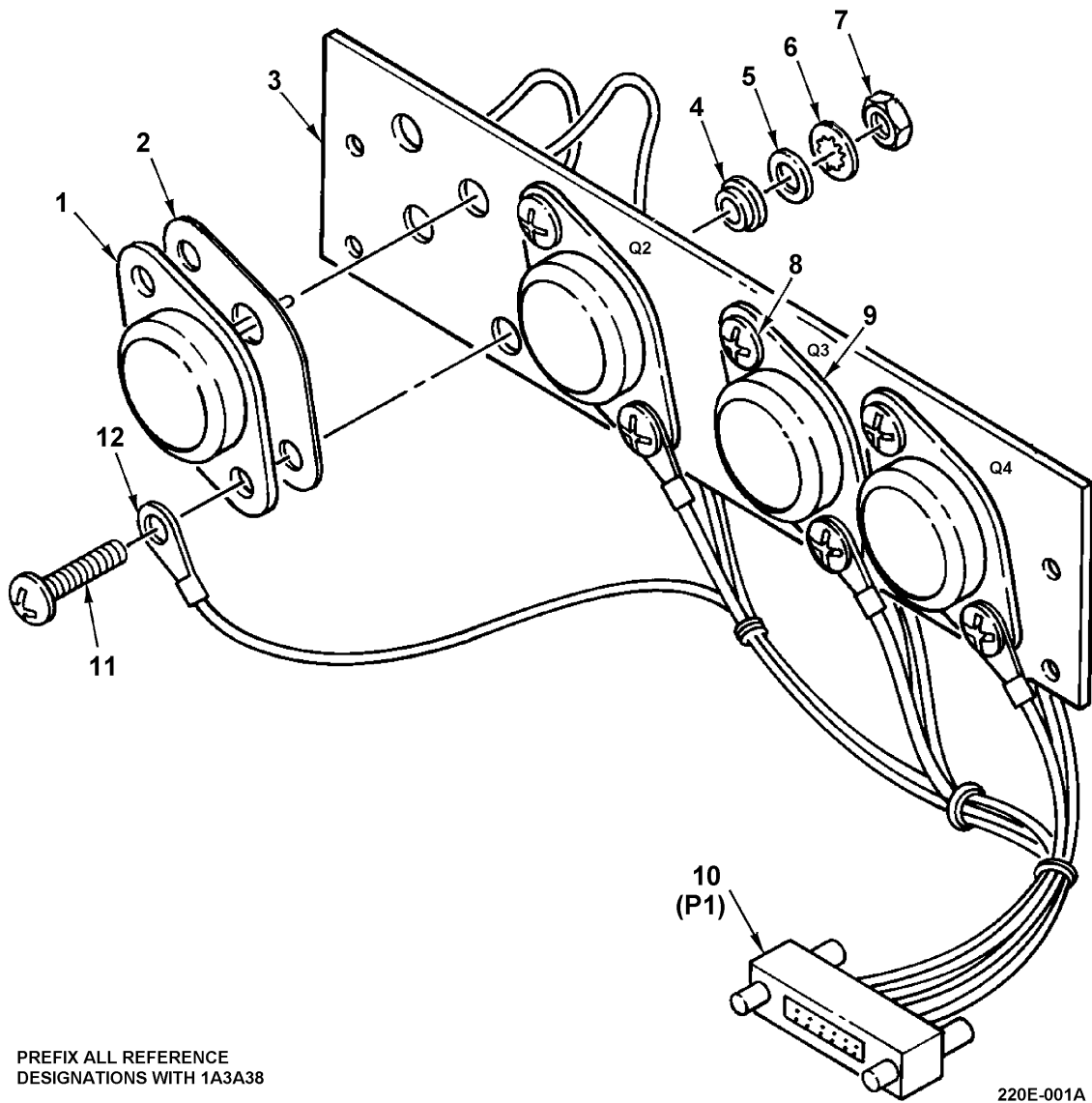


Figure 16. Post Amplifier Cover Assembly (13076163) §114§ & -509 §115§ (Group 0832)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0832 INFRARED RECEIVER FIG. 16 POST AMPLIFIER COVER ASSEMBLY 13076163 §114§ & -509 §115§ (04939)	
1	PAFZZ	04939	13076151	.COVER, AMPLIFIER	1
2	PAFZZ	04939	13074678-4	.PAD, CUSHIONING (U/O 13076163) UOC:TAD, LB1	2
2	PAFZZ	04939	13074678-4	.PAD, CUSHIONING (U/O 13076163-509) UOC: OIP, LB2	4
3	PAFZZ	04939	13074678-1	.PAD, RUBBER	2
4	PAFZZ	04939	13074678-3	.PAD, RUBBER	2
END OF FIGURE					

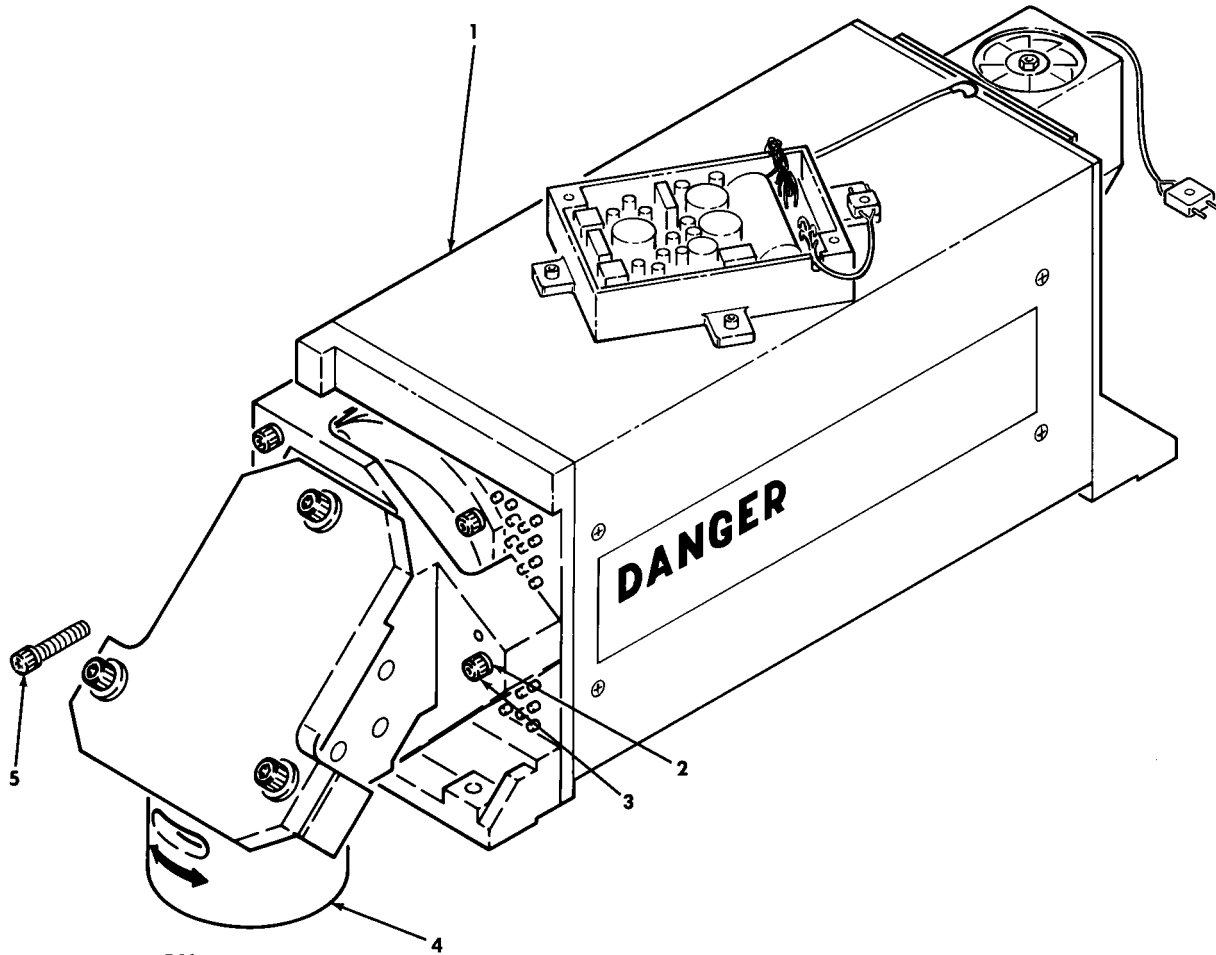


PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A3A38

220E-001A

Figure 17. Transistor Assembly 1A3A38 (13075430) (Group 0864)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0864 INFRARED RECEIVER FIG. 17 TRANSISTOR ASSEMBLY 13075430 (04939)	
1	PAFZZ	81349	JANTX2N3792	.TRANSISTOR	3
2	PAFZZ	55285	7403-09FR-03K	.HEAT SINK,INSULATOR	4
3	XAFZZ	04939	13075496	.PLATE,MOUNTING	1
4	PAFZZ	81349	M38527/09-005S	.INSULATOR,BUSHING	8
5	PAFZZ	80205	NAS1149CN632R	.WASHER,FLAT	8
6	PAFZZ	96906	MS35333-71	.WASHER,LOCK	8
7	PAFZZ	96906	MS25082-C1	.NUT,PLAIN,HEXAGON	8
8	PAFZZ	96906	MS51957-29	.SCREW,MACHINE	2
9	PAFZZ	81349	JANTX2N3716	.TRANSISTOR	1
10	PAFZA	81349	M55302/66-14S	.CONNECTOR,PLUG,ELECTRICAL	1
11	PAFZZ	96906	MS51957-30	.SCREW,MACHINE	6
12	PAFZZ	96906	MS25036-102	.TERMINAL,LUG	4
END OF FIGURE					



NOTE:
PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A3

221-104B

Figure 18. Multiplexer-Power Supply 1A3A33 (13075911) (Group 0868)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0868 INFRARED RECEIVER FIG. 18 MULTIPLEXER-POWER SUPPLY (ALT) 13075911 §122§ (04939)	
1	XDFDD	04939	13076147	.MULTIPLEXER ASSEMBLY SEE FIG 20 ASSY BKDN (ESDS)	1
1	XDFDD	04939	13075594	.MULTIPLEXER ASSEMBLY (ALT) SEE FIG 20 ASSY BKDN (ESDS)	1
1	XDFDD	04939	13076198	.MULTIPLEXER ASSEMBLY (ALT) SEE FIG 20 ASSY BKDN (ESDS)	1
2	PAFZZ	80205	NAS620-4L	.WASHER, FLAT	2
3	PAFZZ	96906	MS35206-219	.SCREW, MACHINE	2
4	PAFDD	04939	13076003-009	.IMAGER ASSEMBLY, VISUAL	1
4	PAFDD	04939	13074146	.IMAGER ASSEMBLY, VISUAL (ALT)	1
5	PAFZZ	96906	MS24693-S7	.SCREW,MACHINE	1
END OF FIGURE					

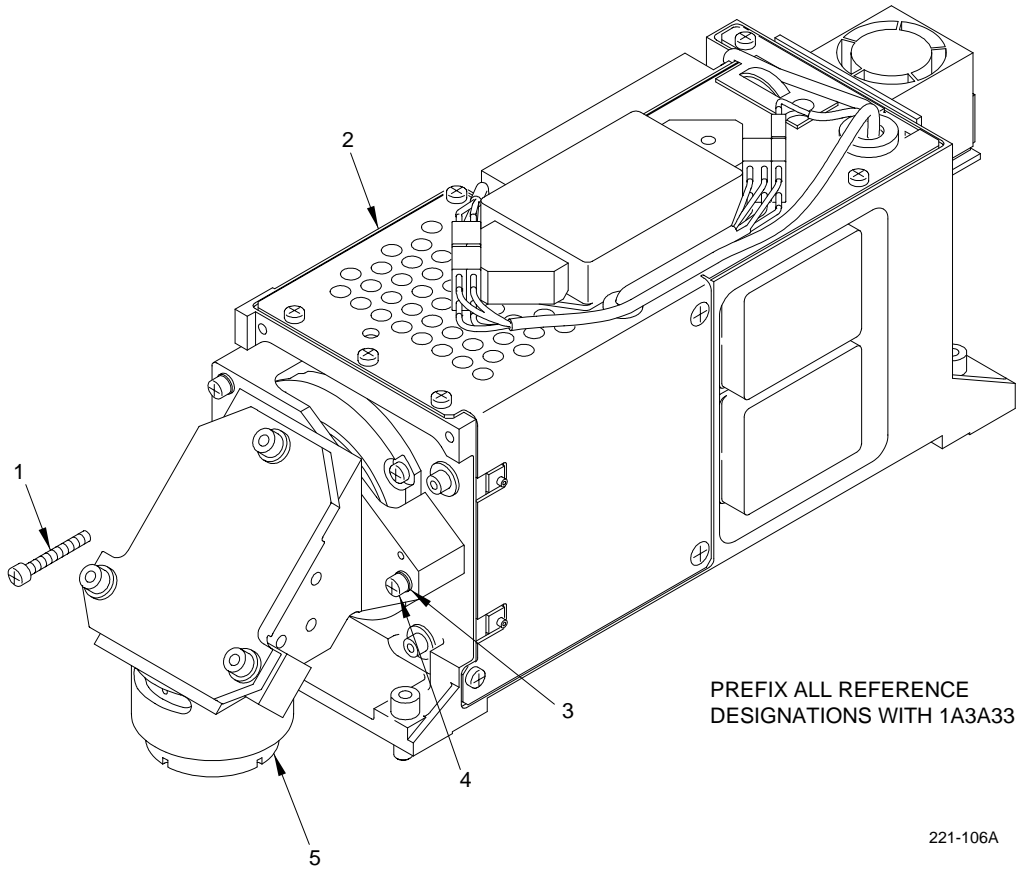
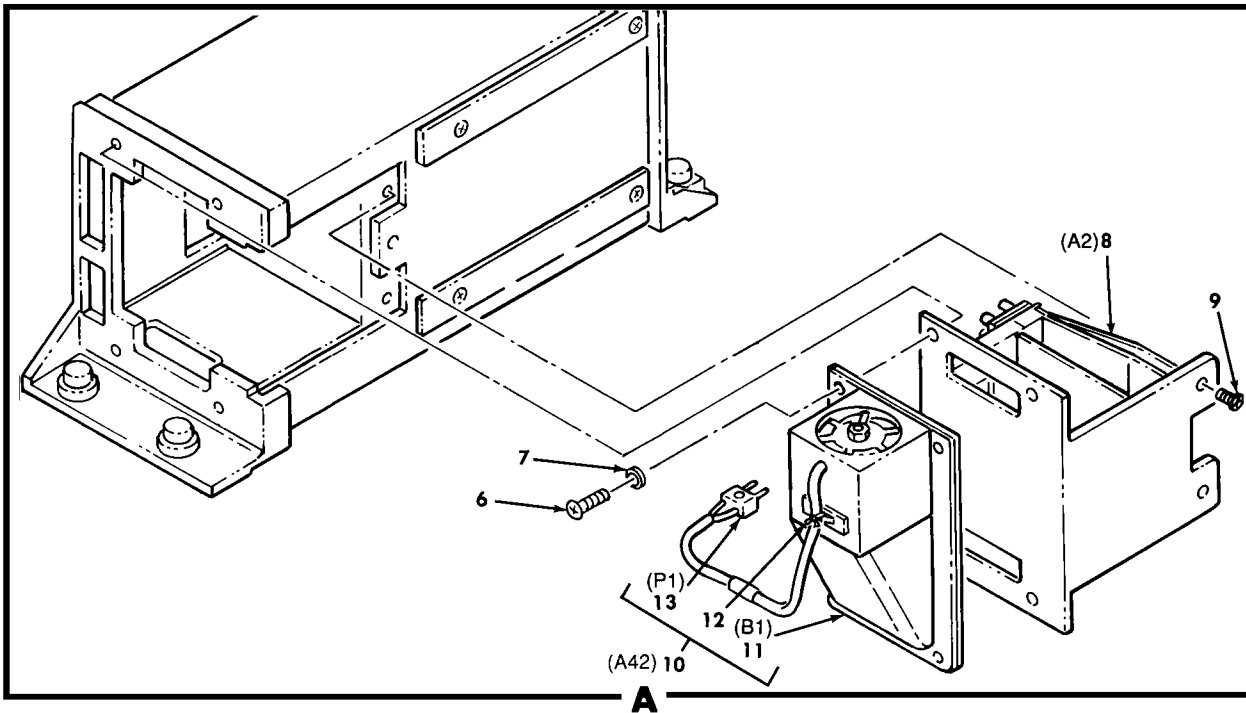
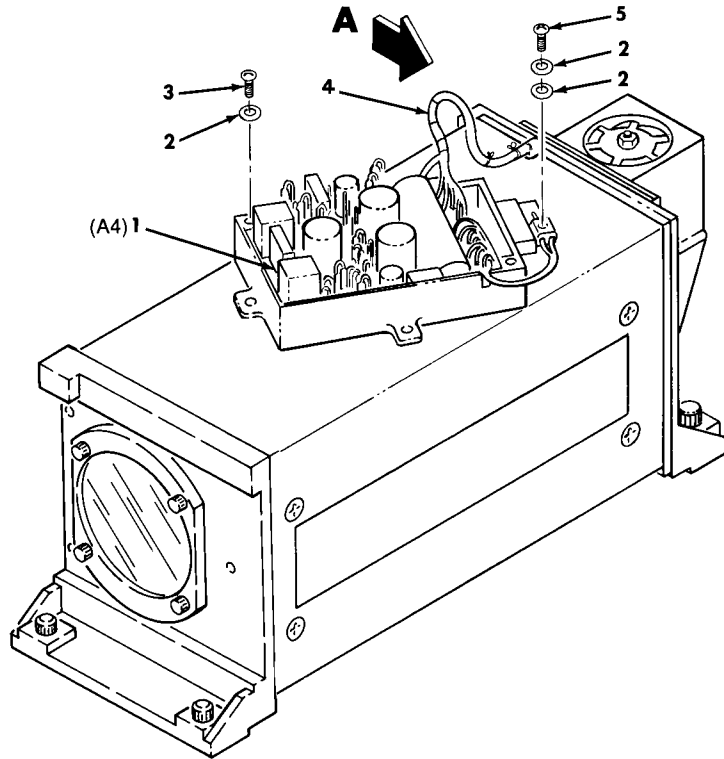


Figure 19. Solid-State (CCD) Camera Assembly 1A3A33 (13076745-009 §112§ & -019) (Group 0868)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0868 INFRARED RECEIVER FIG. 19 SOLID STATE (CCD) CAMERA ASSEMBLY 13076745-009 §112§ & -019 (04939)	
1	PAFZZ	96906	MS24693-S7	.SCREW,MACHINE	1
2	XDFFA	04939	13076778-009	.MULTIPLEXER ASSEMBLY (U/O 13076745-009) SEE FIG 21 ASSY BKDN (ESDS)	1
2	XDFFA	04939	13076778-019	.MULTIPLEXER ASSEMBLY (U/O 13076745-019) SEE FIG 21 ASSY BKDN (ESDS)	1
3	PAFZZ	80205	NAS620-4L	.WASHER,FLAT	2
4	PAFZZ	96906	MS35206-219	.SCREW,MACHINE	2
5	PAFDD	04939	13076003-019	.IMAGER ASSEMBLY,VISUAL	1
END OF FIGURE					



PREFIX ALL REFERENCE DESIGNATIONS WITH 1A3A33



221-105B

Figure 20. Multiplexer Assembly (13075594, 13076147 & 13076198 §122§) (Group 086804)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 086804 INFRARED RECEIVER FIG. 20 MULTIPLEXER ASSEMBLY (ALT) 13075594,13076147,& 13076198 §122§ (04939)	
1	PAFZZ	04939	13075317	.CIRCUIT CARD ASSEMBLY, CONTROLLER (ALT) (ESDS)	1
1	PAFZZ	04939	13075994	.CIRCUIT CARD ASSEMBLY,CONTROLLER (ESDS)	1
2	PAFZZ	80205	NAS620-2	.WASHER,FLAT	8
3	PAFZZ	96906	MS35206-201	.SCREW,MACHINE	2
4	PAFZZ	81349	M83519/1-2	.SPLICE,CONDUCTOR (U/O 13075594)	2
5	PAFZZ	96906	MS35206-205	.SCREW,MACHINE	3
6	PAFZZ	96906	MS35206-214	.SCREW,MACHINE	4
7	PAFZZ	80205	NAS620-4L	.WASHER,FLAT	8
8	PAFDD	04939	13075593	.POWER SUPPLY ASSEMBLY (U/O 13075594)	1
8	PAFDD	04939	13076193	.POWER SUPPLY ASSEMBLY (U/O 13076147 & 13076198)	1
9	PAFZZ	96906	MS35206-203	.SCREW,MACHINE	2
10	PAFFF	04939	13080067	.FAN ASSEMBLY	1
11	XAFZZ	04939	13076079	..FAN,VANEAXIAL-MODIFIED	1
12	XDFZZ	59730	TC105	..MOUNTING BASE,TIEDOWN	1
13	PAFZZ	80063	SM-C-773505-1	..CONNECTOR,PLUG,ELECTRICAL	1
END OF FIGURE					

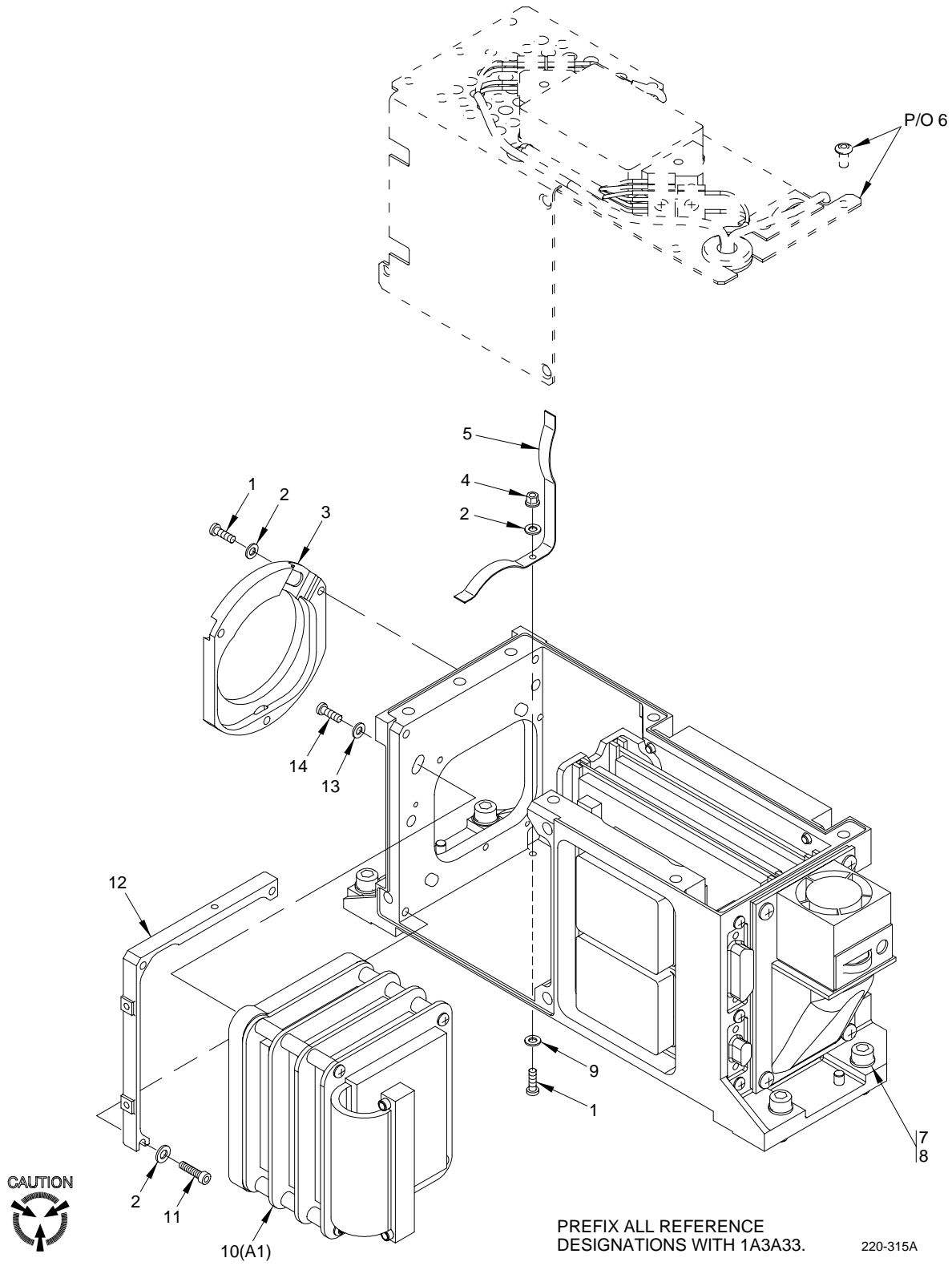


Figure 21. Multiplexer Assembly (13076778-009 §112§ & -019) (Group 086804)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 086804 INFRARED RECEIVER FIG. 21 MULTIPLEXER ASSEMBLY 13076778-009 §112§ & -019 (04939)	
1	PAFZZ	96906	MS35206-203	.SCREW,MACHINE	4
2	PAFZZ	80205	NAS620-2	.WASHER,FLAT	7
3	XDFZZ	04939	13077711	.SHIELD,LIGHT	1
4	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	1
5	PAFZZ	04939	13077706	.SPRING,FLAT	1
6	PAFDD	04939	13076780-009	.VIDEO PROCESSOR UNIT, NIGHT SIDE (U/O 13076778-009) SEE FIG 22 ASSY BKDN (ESDS)	1
6	PAFDD	04939	13076780-019	.VIDEO PROCESSOR UNIT, NIGHT SIDE (U/O 13076778-019) SEE FIG 22 ASSY BKDN (ESDS)	1
7	PAFZZ	04939	13075474	.SCREW,CAP,SOCKET HEAD	4
8	PAFZZ	80205	NAS620-8	.WASHER,FLAT	4
9	PAFZZ	80205	NAS1149FN232P	.WASHER,FLAT	1
10	PAFDA	04939	13076751	.SENSOR,ELECTRO-OPTICAL (ALT)..... (ESDS)	1
10	PAFDA	04939	13076751-2	.SENSOR,ELECTRO-OPTICAL (ESDS)	1
11	PAFZZ	80205	NAS1352-02-6P	.SCREW,CAP,SOCKET HEAD	3
12	XDFZZ	04939	13077707	.BRACKET,ADJUSTMENT	1
13	PAFZZ	80205	NAS1149GN432P	.WASHER,FLAT	3
14	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD	3
END OF FIGURE					

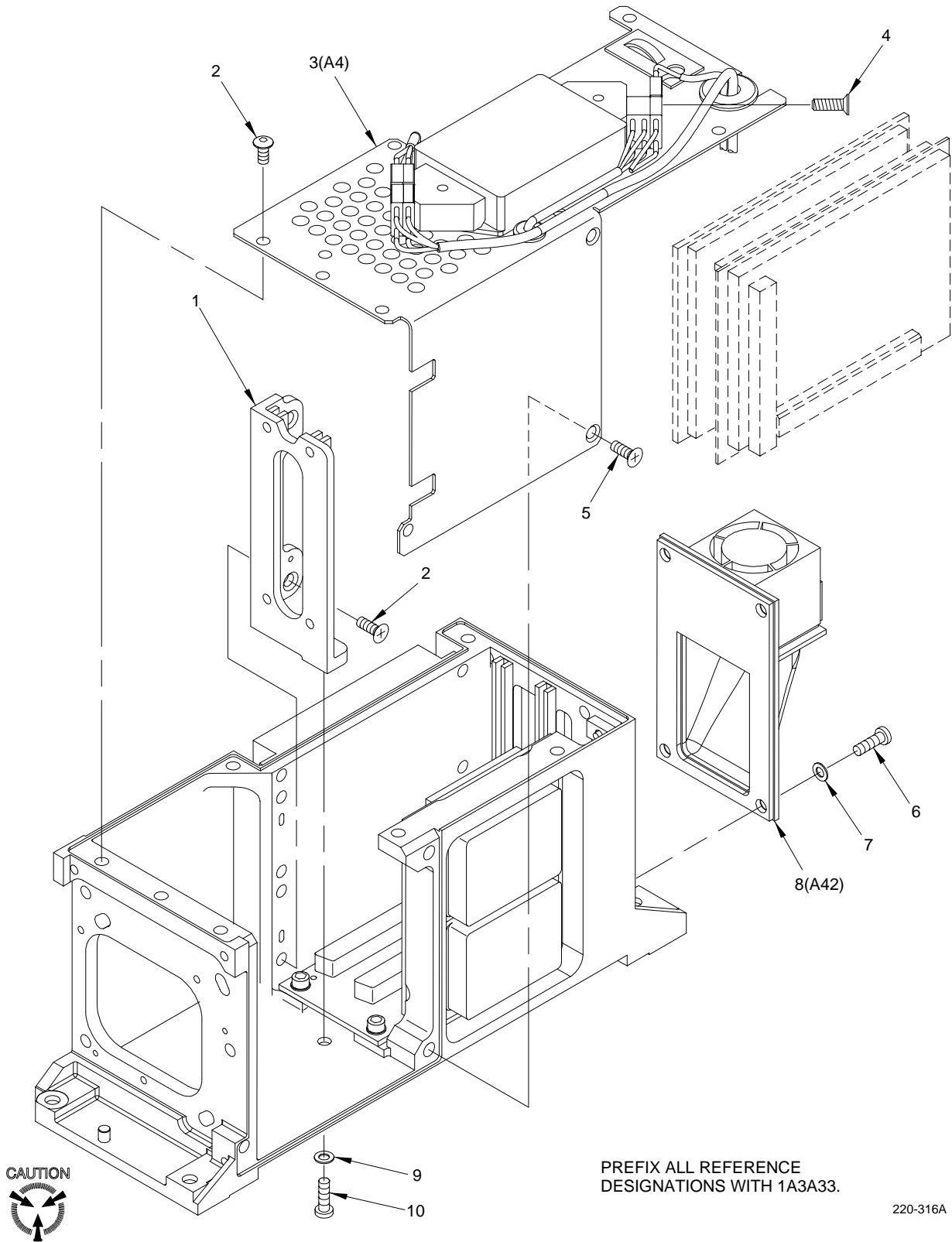
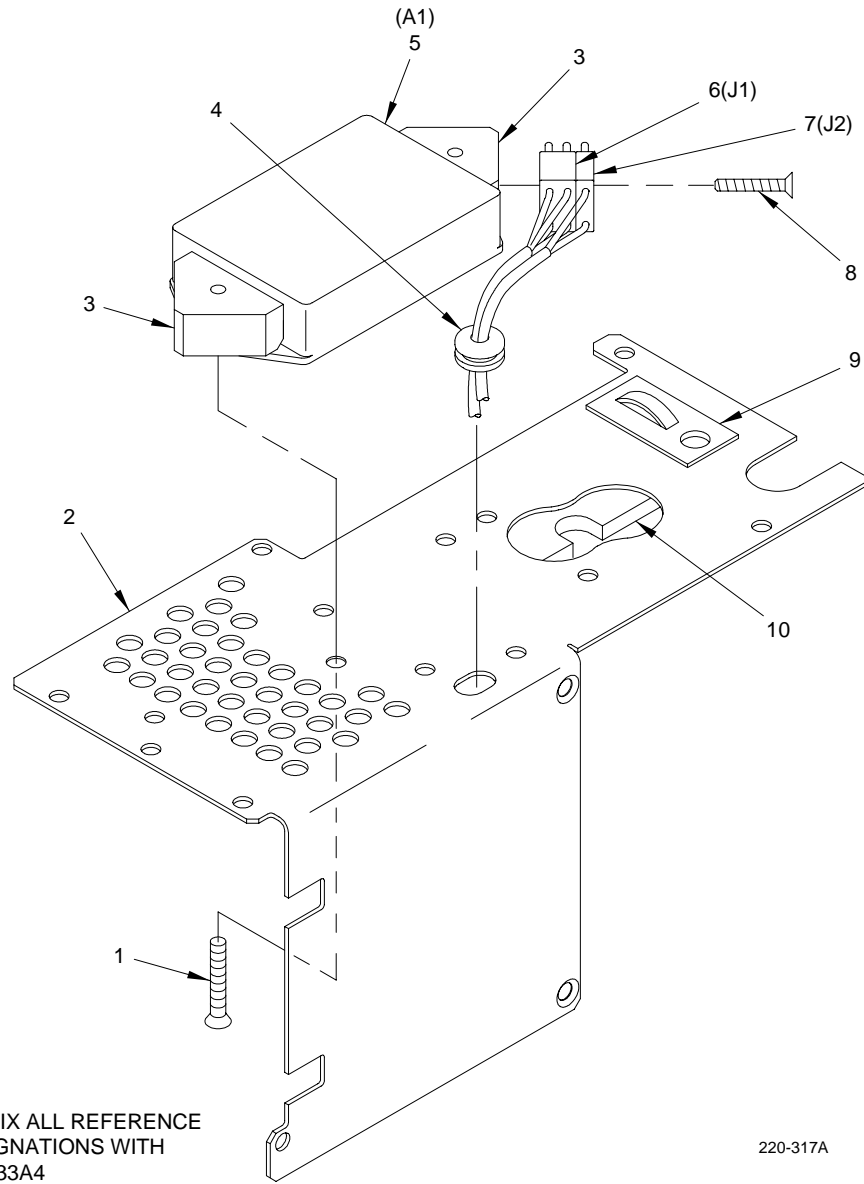


Figure 22. Night Side Video Processor Unit (13076780-009 §112§ & -019) (Group 08680404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 08680404 INFRARED RECEIVER FIG. 22 NIGHT SIDE VIDEO PROCESSOR UNIT 13076780-009 §112§ & -019 (04939)	
1	XDFZZ	04939	13077701-009	.BRACKET ASSEMBLY, CIRCUIT CARD	4
2	PAFZZ	96906	MS51957-13	.SCREW,MACHINE.....	16
3	XDFFF	04939	13077702-009	.COVER ASSEMBLY, CAMERA SEE FIG 23 ASSY BKDN.....	1
4	PAFZZ	80205	NAS662C2R8	.SCREW, MACHINE	1
5	PAFZZ	96906	MS24693-S2	.SCREW, MACHINE	4
6	PAFZZ	80205	NAS620-4L	.WASHER, FLAT	8
7	PAFZZ	96906	MS35206-214	.SCREW, MACHINE	4
8	PAFZZ	04939	13080067	.FAN ASSEMBLY, VANEAXIAL	1
9	PAFZZ	80205	NAS1149FN432P	.WASHER, FLAT	1
10	PAFZZ	80205	NAS1352-04-4P	.SCREW, CAP, SOCKET HEAD	5
END OF FIGURE					

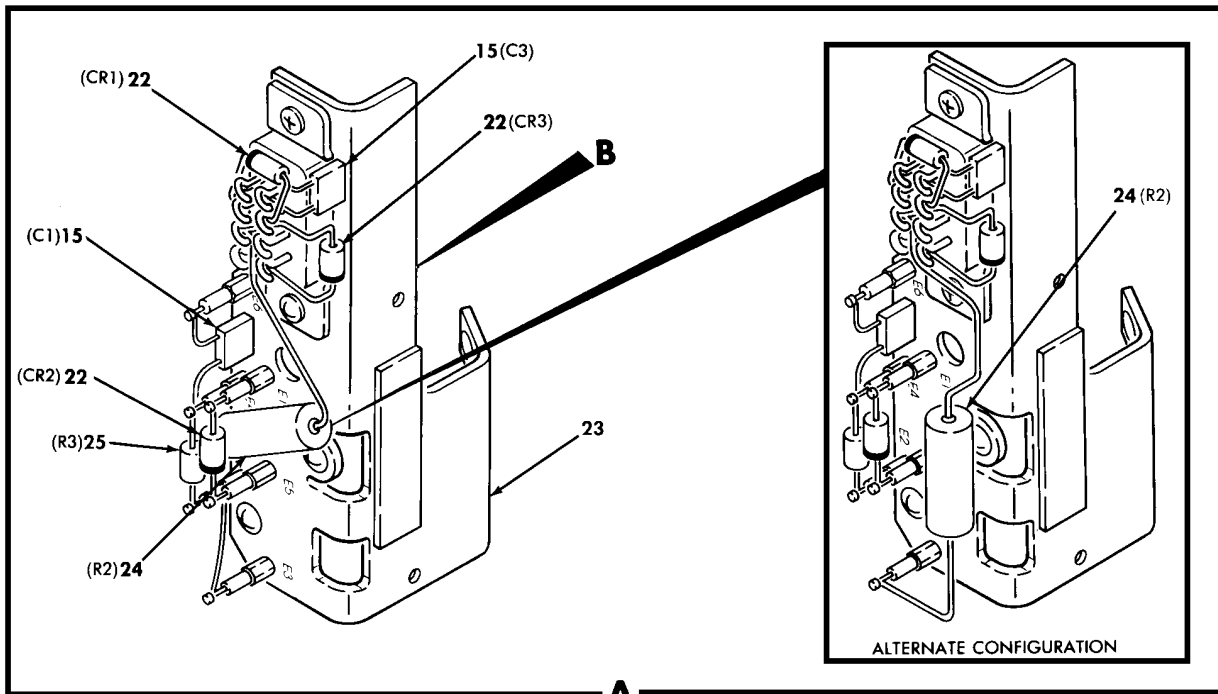
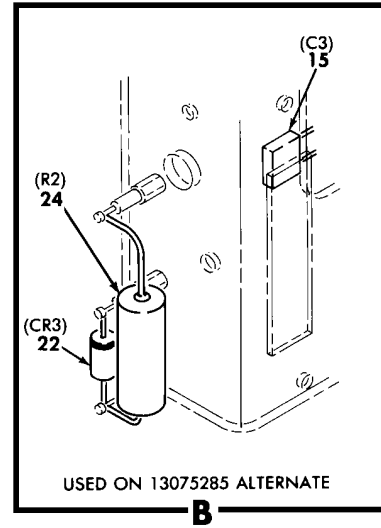
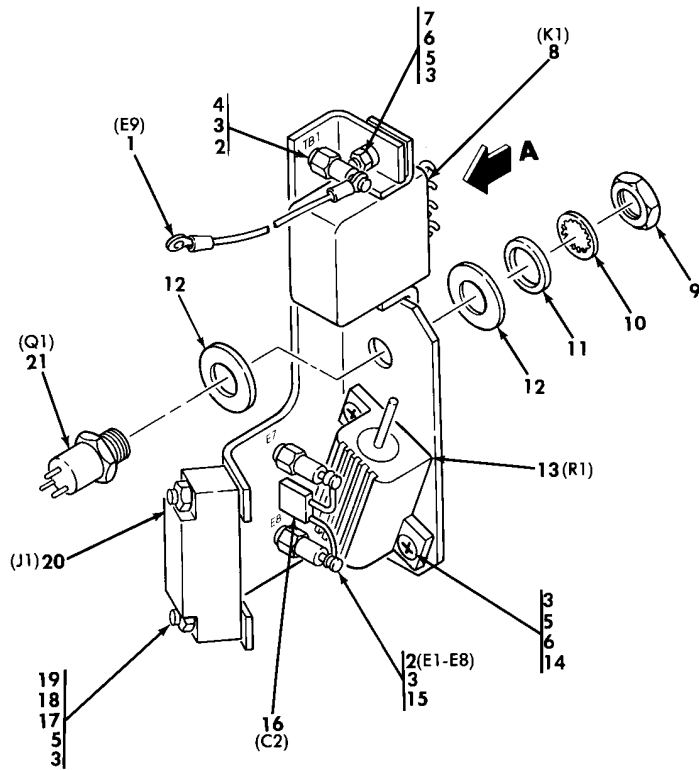


PREFIX ALL REFERENCE
DESIGNATIONS WITH
1A3A33A4

220-317A

Figure 23. Camera Cover Assembly 1A3A33A4 (13077702-009) (Group 0868040404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0868040404 INFRARED RECEIVER FIG. 23 CAMERA COVER ASSEMBLY 13077702-009 (04939)	
1	PAFZZ	96906	MS24693-S26	.SCREW, MACHINE	2
2	XDFZZ	04939	13076755	.COVER, CAMERA	1
3	PAFZZ	04939	13077705-009	.RETAINER ASSEMBLY, FILTER	2
4	PAFZZ	96906	MS35489-1	.GROMMET, NONMETALLIC	1
5	PAFZZ	04939	13077730	.FILTER, RADIO FREQUENCY	1
6	PAFZZ	80063	SM-C-773505-3	.CONNECTOR, RECEPTACLE	1
7	PAFZZ	04939	13084345	.CONNECTOR, RECPTACLE	1
8	PAFZZ	80205	NAS662-2R8	.SCREW, MACHINE	1
9	PAFZZ	59730	TC105	.MOUNTING BASE, TIEDOWN	1
10	PAFZZ	04939	13076776	.PAD, MOUNTING	1
END OF FIGURE					

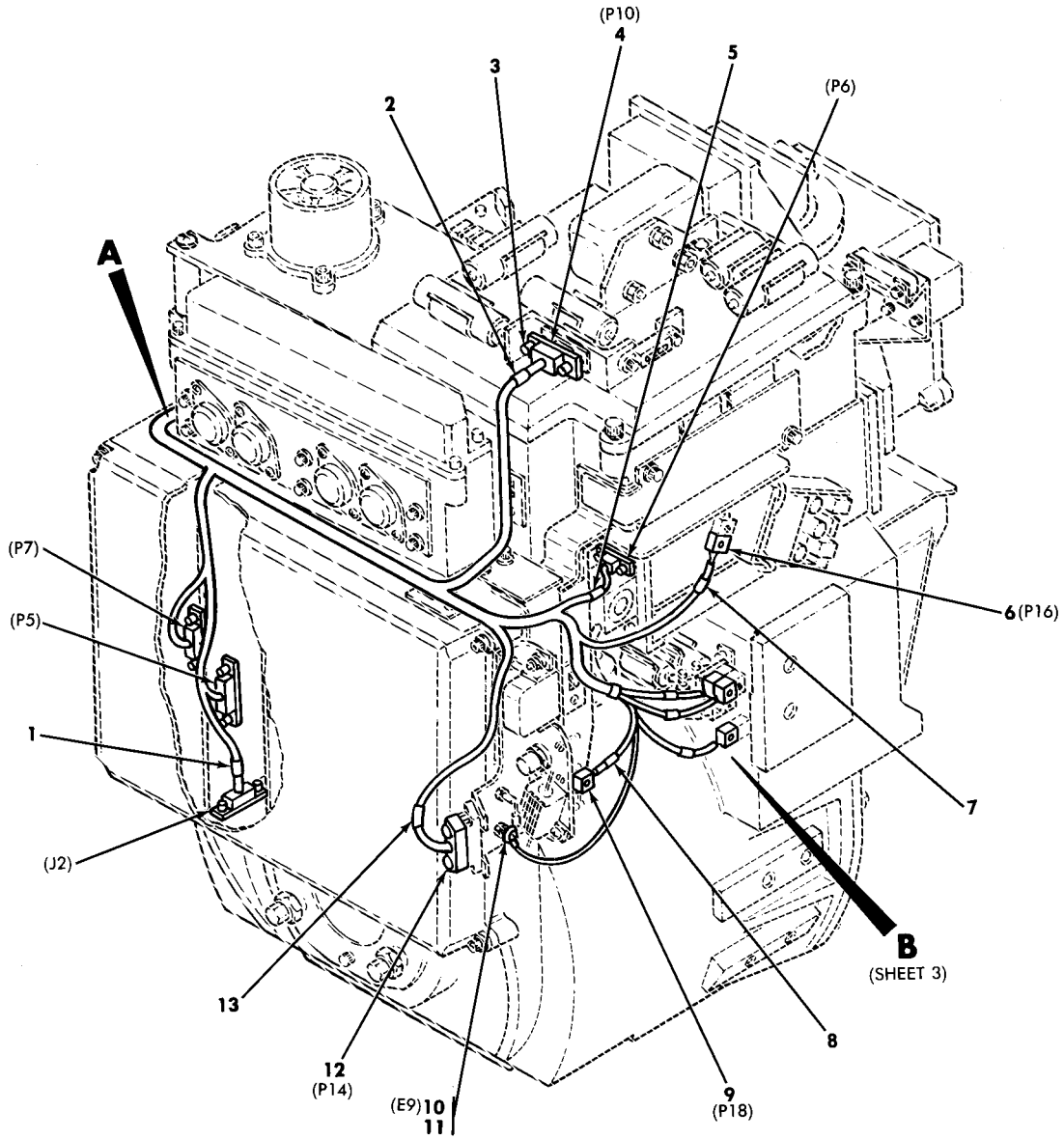


PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A3A39

220-005E

Figure 24. Electronic Components Assembly 1A3A39 (13075285 §114§ & -509 §115§) (Group 0876)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0876 INFRARED RECEIVER FIG. 24 ELECTRONIC COMPONENTS ASSEMBLY 13075285 §114§ & -509 §115§ (04939)	
1	PAFZZ	96906	MS25036-148	.TERMINAL, LUG	1
2	PAFZZ	81349	M55155/109I01	.TERMINAL, STUD	9
3	PAFZZ	96906	MS35338-97	.WASHER, LOCK	15
4	PAFZZ	96906	MS35206-212	.SCREW, MACHINE	1
5	PAFZZ	80205	NAS671-4	.NUT, PLAIN, HEXAGON	6
6	PAFZZ	80205	NAS1149CN416B	.WASHER, FLAT	4
7	PAFZZ	96906	MS35206-213	.SCREW, MACHINE	2
8	PAFZZ	81349	M83536/9-023M	.RELAY, ELECTROMAGNETIC	1
9	PAFZZ	96906	MS25082-C3	.NUT, PLAIN, HEXAGON	1
10	PAFZZ	96906	MS35333-73	.WASHER, LOCK	1
11	PAFZZ	80205	NAS1149CO363B	.WASHER, FLAT	1
12	PAFZZ	18876	10630273-3	.INSULATOR, WASHER	2
13	PAFZZ	81349	RER70F6R81R	.RESISTOR, FIXED, WIRE WOUND	1
14	PAFZZ	96906	MS35206-214	.SCREW, MACHINE	2
15	PAFZZ	96906	MS24693-S1	.SCREW, MACHINE	8
16	PAFZZ	81349	M39014/02-1419	.CAPACITOR, FIXED, CERAMIC	3
17	PAFZZ	96906	MS24693-S6	.SCREW, MACHINE	2
18	PAFZZ	80205	NAS620-4	.WASHER, FLAT	2
19	XDFZZ	80205	NAS1387-2	.SPLICE, CONDUCTOR (U/O 13075285-509) UOC:OIP, LB2	1
20	PAFZZ	04939	P55302-007-01	.CONNECTOR, RECEPTACLE	1
21	PAFZZ	81349	JANTX2N2880	.TRANSISTOR	1
22	PAFZZ	81349	JANTX1N5418	.SEMICONDUCTOR DEVICE, DIODE	3
23	PAFZZ	04939	13074555	.BRACKET ASSEMBLY	1
24	PAFZZ	81349	RWR74S34R8FS	.RESISTOR, FIXED, WIRE WOUND	1
25	PAFZZ	81349	RLR07C1001FS	.RESISTOR, FIXED, FILM	1
				END OF FIGURE	

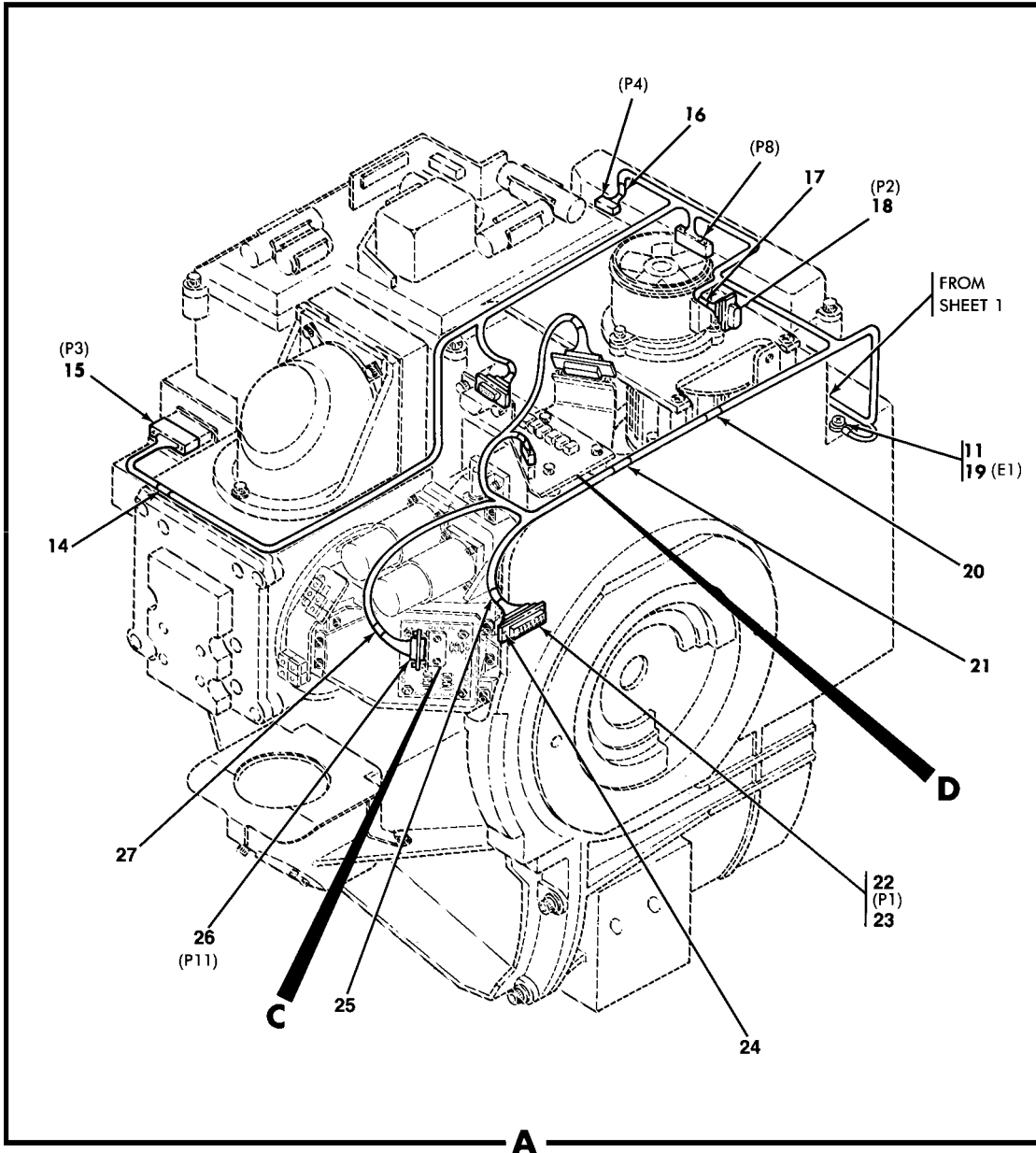


NOTES:
1. PREFIX ALL REFERENCE DESIGNATIONS WITH 1A3W10
2. THIS ILLUSTRATION AFFECTED BY MWO 1-1270-476-55-6

220-006A

Figure 25. Branched Wiring Harness Assembly 1A3W10 (13076106 §114§ & -519 §103§) (Group 0880) (Sheet 1 of 3)

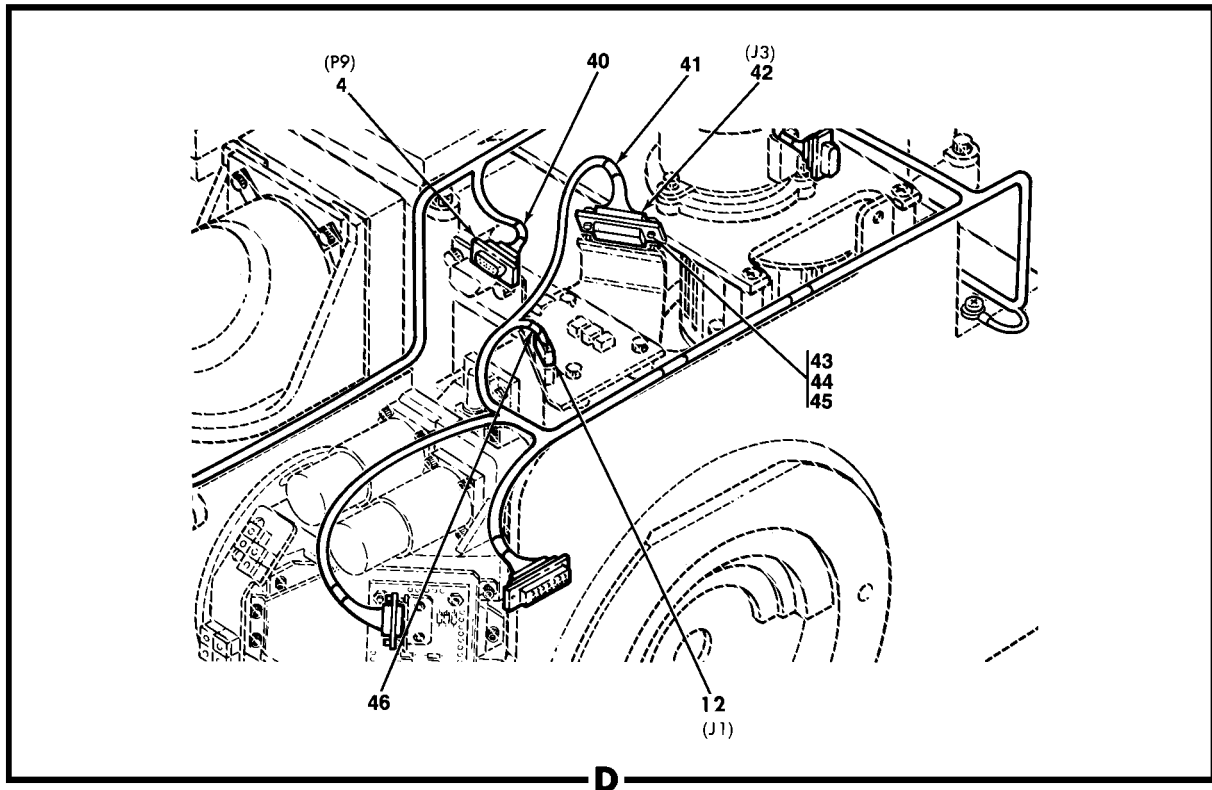
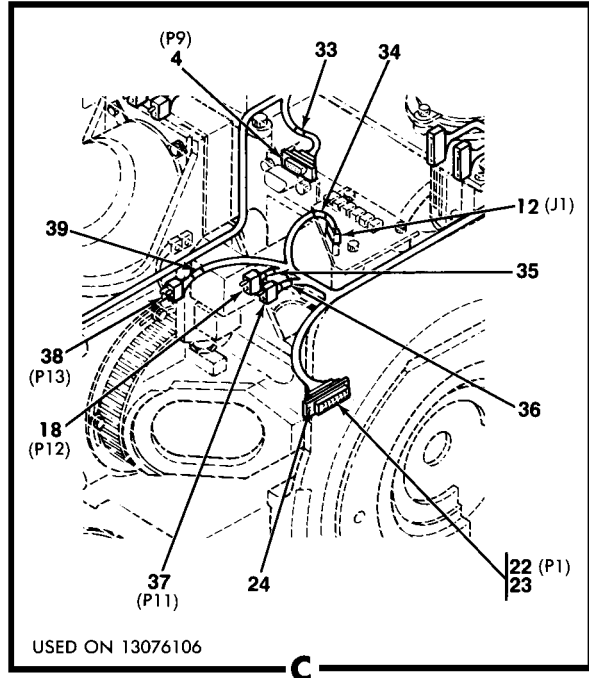
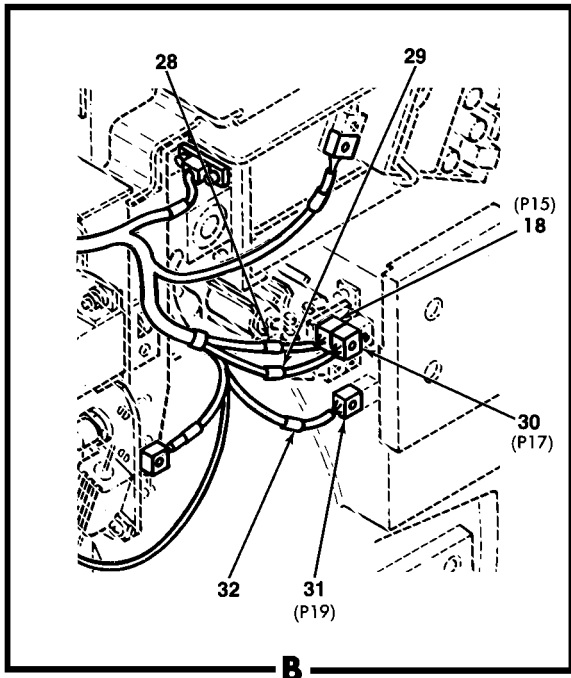
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 0880 INFRARED RECEIVER FIG. 25 BRANCHED WIRING HARNESS ASSEMBLY 13076106 §114§ & -519 §103§ (04939)	
1	XDFZZ	04939	13076106-523	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
2	XDFZZ	04939	13076106-507	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
3	XDFZZ	81349	M24308/25-9F	.RETAINER,ELECTRICAL	4
4	PAFZA	81349	M24308/2-1F	.CONNECTOR,PLUG,ELECTRICAL	2
5	XDFZZ	04939	13076106-5	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
5	XDFZZ	04939	13076106-505	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
6	PAFZZ	80063	SM-C-773505-4	.CONNECTOR,RECEPTACLE	1
7	XDFZZ	04939	13076106-16	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
7	XDFZZ	04939	13076106-517	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
8	XDFZZ	04939	13076106-511	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
9	PAFZZ	04939	13084931	.CONNECTOR,RECEPTACLE (U/O 13076106-519)	1
10	PAFZZ	96906	MS25036-148	.TERMINAL,LUG	1
11	XDFZZ	04939	13076106-512	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
12	PAFZA	81349	M55302/55-A10S	.CONNECTOR,PLUG,ELECTRICAL	2
13	XDFZZ	04939	13076106-11	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD, LB1	1



220-231E

Figure 25. Branched Wiring Harness Assembly 1A3W10 (13076106 **§114§** & -519 **§103§**)
(Group 0880) (Sheet 2 of 3)

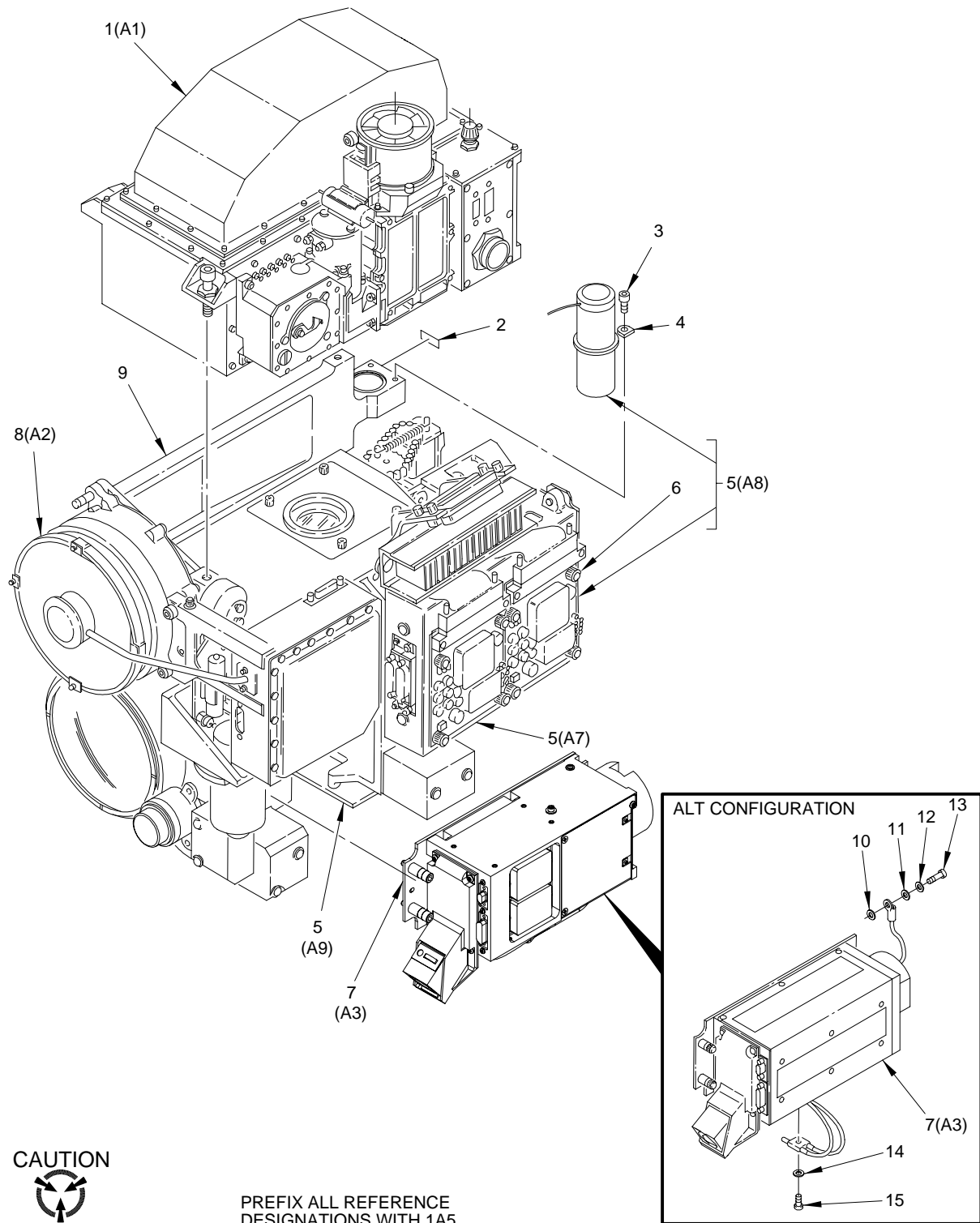
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
14	XDFZZ	04939	13076106-3	.SLEEVE,MARKER U/O 13076106)..... UOC:TAD,LB1	1
14	XDFZZ	04939	13076106-503	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
14	XDFZZ	04939	13076106-504	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
15	PAFZZ	81349	M55302/55-A20S	.CONNECTOR,PLUG,ELECTRICAL	1
16	XDFZZ	04939	13076106-7	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
17	XDFZZ	04939	13076106-9	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
17	XDFZZ	04939	13076106-502	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
18	PAFZA	80063	SM-C-773505-2	.CONNECTOR,RECEPTACLE (QTY OF 3 U/O 13076106).....	2
19	PAFZZ	96906	MS25036-144	.TERMINAL, LUG	3
20	PAFZZ	17773	11176177-2	.INSULATION SLEEVING (QTY OF 3 U/O 13076106)	
21	XDFZZ	04939	13076106-14	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
21	XDFZZ	04939	13076106-515	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
22	PAFZZ	81349	M24308/4-15F	.CONNECTOR,PLUG, ELECTRICAL (U/O 13076106).....	1
22	PAFZZ	04939	13080475	.CONNECTOR, PLUG,ELECTRICAL (U/O 13076106-519).....	1
23	XDFZZ	18876	11450546-1	.SPLICE,CONDUCTOR	23
23	PAFZZ	81349	M83519/1-2	.SPLICE,CONDUCTOR (U/O 13076106-519)..... UOC:OIP,LB2	77
23	PAFZZ	81349	M83519/2-17	.SPLICE CONDUCTOR (U/O 13076106-519)..... UOC:OIP,LB2	1
24	PAFZZ	81349	M24308/25-10F	.RETAINER,ELECTRICAL..... UOC:TAD,LB1	2
25	XDFZZ	04939	13076106-1	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
25	XDFZZ	04939	13076106-501	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
26	PAFZZ	04939	13084959-501	.CONNECTOR,PLUG,ELECTRICAL (U/O 13076106 & -519)..... UOC:OIP,LB2	1
27	XDFZZ	04939	13076106-508	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1



220-232C

Figure 25. Branched Wiring Harness Assembly 1A3W10 (13076106 ~~§114~~ & -519 ~~§103~~)
(Group 0880) (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
28	XDFZZ	04939	13076106-15	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
28	XDFZZ	04939	13076106-516	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
29	XDFZZ	04939	13076106-17	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
29	XDFZZ	04939	13076106-518	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
30	PAFZZ	80063	SM-C-773505-3	.CONNECTOR,PLUG,ELECTRICAL	1
31	PAFZA	04939	13084323	.CONNECTOR,PLUG,ELECTRICAL (U/O 13076106-519)..... UOC:OIP, LB2	1
32	XDFZZ	04939	13076106-510	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
33	XDFZZ	04939	13076106-6	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
34	XDFZZ	04939	13076106-12	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
35	XDFZZ	04939	13076106-2	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
36	XDFZZ	04939	13076106-8	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
37	PAFZZ	04939	13084345	.CONNECTOR,PLUG,ELECTRICAL (U/O 13076106)	1
38	PAFZZ	80063	SM-C-773505-1	.CONNECTOR,PLUG,ELECTRICAL (U/O 13076106)	1
39	XDFZZ	04939	13076106-10	.SLEEVE,MARKER (U/O 13076106)..... UOC:TAD,LB1	1
40	XDFZZ	04939	13076106-506	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
41	XDFZZ	04939	13076106-514	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
42	PAFZZ	18876	P83513-002-05	.LEAD ASSEMBLY,ELECTRICAL (U/O 13076106-519)..... UOC:OIP, LB2	1
43	PAFZZ	04939	P83513-004-01	.HARDWARE KIT,ELECTRICAL (U/O 13076106-519)..... UOC:OIP,LB2	4
44	PAFZZ	80205	NAS620C2	.WASHER,FLAT (U/O 13076106-519)..... UOC:OIP,LB2	4
45	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING (U/O 13076106-519)..... UOC:OIP, LB2	1
46	XDFZZ	04939	13076106-513	.SLEEVE,MARKER (U/O 13076106-519)..... UOC:OIP,LB2	1
END OF FIGURE					

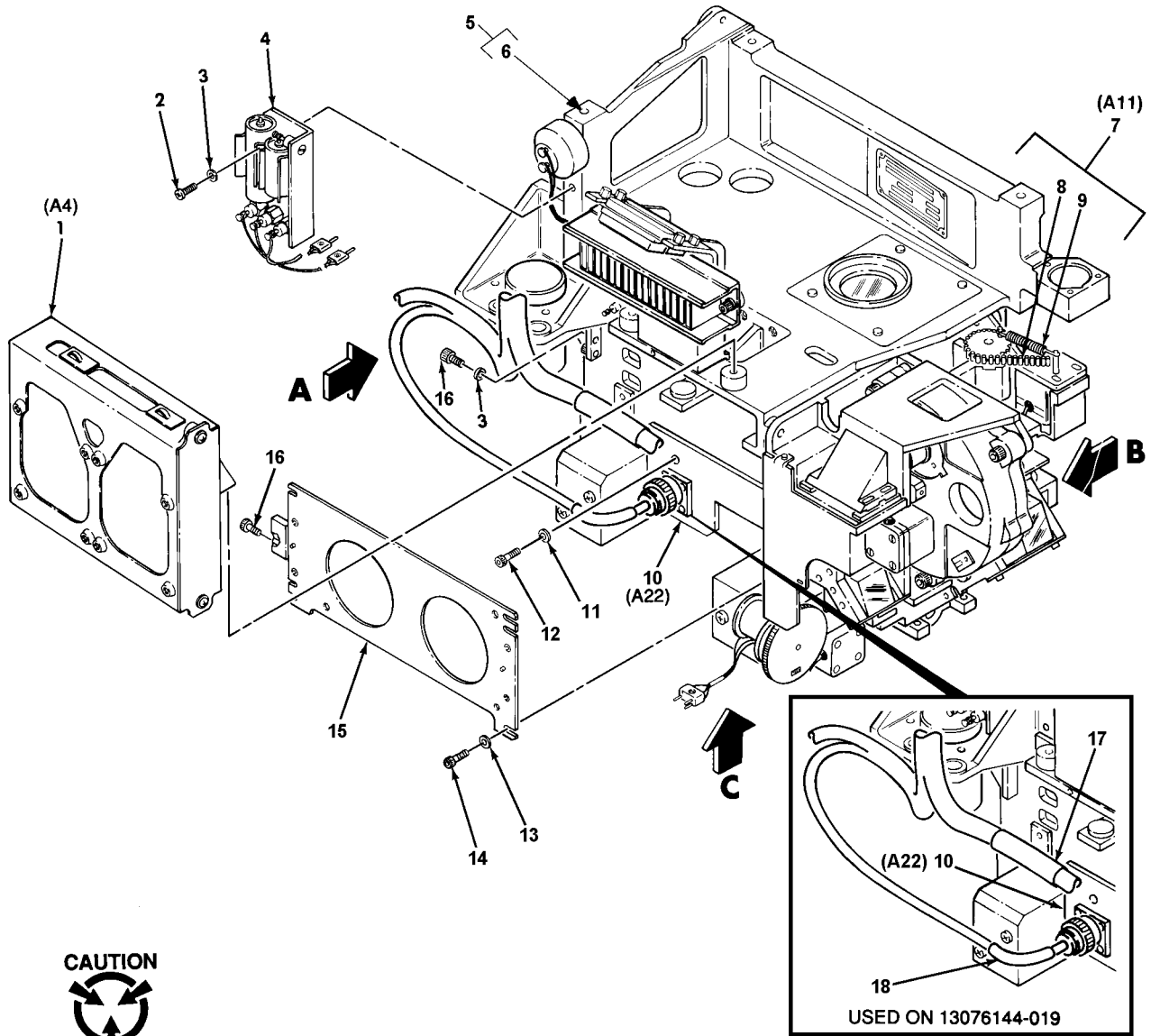


PREFIX ALL REFERENCE DESIGNATIONS WITH 1A5

230-005D

Figure 26. Day Sensor Assembly 1A5 (13076120-019 §403§ & -519 §404§) (Group 12)

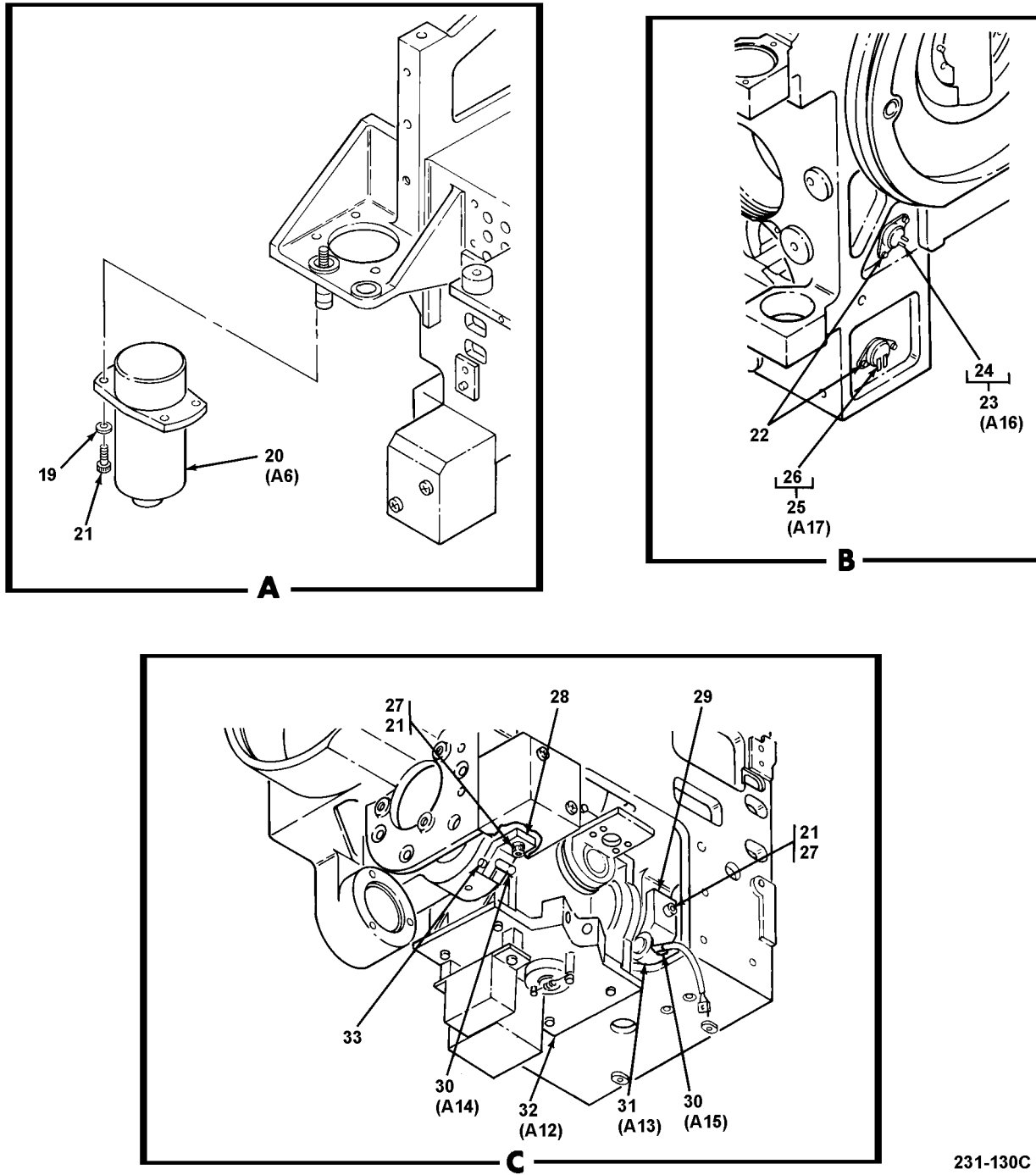
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 12 DAY SENSOR FIG. 26 DAY SENSOR ASSEMBLY 13076120-019 \$403\$ & -519 \$404\$ (04939)	
1	PAODD	34860	13079020-019	.TRANSCEIVER UNIT,LASER (U/O 13076120-519; ALT FOR 13076120-019) SEE FIG 34 ASSY BKDN.....	1
1	PAODD	34860	13079020	.TRANSCEIVER UNIT,LASER (U/O 13076120-019) SEE FIG 34 ASSY BKDN	1
				UOC:TAD,LB1	
2	PAOZZ	18876	11035059-27	.CUSHIONING MATERIAL (U/O 13076120-019)	5
2	PAOZZ	04939	13076818	.CUSHION, RUBBER (U/O 13076120-519)	5
3	PAOZZ	80205	NAS1352N04-4	.SCREW,CAP,SOCKET HEAD	9
4	PAOZZ	04939	13084683	.CLAMP,RIM CLENCHING	9
5	PAODD	04939	13076378-029	.CIRCUIT CARD ASSEMBLY, RATE GYRO \$404\$	3
				(ESDS)	
5	PAODD	04939	13076378-019	.CIRCUIT CARD ASSEMBLY,RATE GYRO (ALT FOR 13076120-519) \$409\$	3
				(ESDS)	
5	PAODD	04939	13076378	.CIRCUIT CARD ASSEMBLY,RATE GYRO (ALT)	3
				(ESDS)	
5	PAODD	04939	13074492	.CIRCUIT CARD ASSEMBLY,RATE GYRO (ALT)	3
				(ESDS)	
6	PAOZZ	04939	13084197	.SCREW, CAPTIVE (U/O 13076378 & 13074492)	4
6	PAOZZ	04939	13084197-3	.SCREW, CAPTIVE (U/O 13076378-019 &-029)	4
7	PAODD	04939	13076139	.TELEVISION SENSOR ASSEMBLY (ALT) SEE FIG 30 ASSY BKDN \$408\$	1
7	PAODD	04939	13076747-009	.CAMERA ASSEMBLY,SOLID STATE (CCD) SEE FIG 31 ASSY BKDN \$410\$	1
7	PAOZZ	04939	13076747-019	.CAMERA ASSEMBLY,SOLID STATE (CCD) SEE FIG 31 ASSY BKDN.....	1
8	PAODD	51215	13077510	.RECEIVER UNIT	1
9	PAODD	04939	13076144-019	.DAY SENSOR SUBASSEMBLY (U/O 13076120-019) SEE FIG 27 ASSY BKDN	1
				UOC:TAD,LB1	
9	PAODD	04939	13076144-519	.DAY SENSOR SUBASSEMBLY (U/O 13076120-519) SEE FIG 27 ASSY BKDN	1
				UOC:OIP, LB2	
10	PAOZZ	80205	NAS1149DN616K	.WASHER,FLAT (U/W ALT ITEM 7)	1
11	PAOZZ	80205	NAS1149FN616P	.WASHER,FLAT(U/W ALT ITEM 7)	1
12	PAOZZ	96906	MS35338-136	.WASHER,LOCK(U/W ALT ITEM 7)	1
13	PAOZZ	80205	NAS1352N06-6	.SCREW,CAP,SOCKET HEAD (U/W ALT ITEM 7)	1
14	PAOZZ	80205	NAS1149FN332P	.WASHER,FLAT (U/W ALT ITEM 7)	1
15	PAOZZ	96906	MS35206-205	.SCREW,MACHINE (U/W ALT ITEM 7)	1
				END OF FIGURE	



231-129D

Figure 27. Day Sensor Subassembly (13076144-019 §403§ & -519 §404§) (Group 1204) (Sheet 1 of 2)

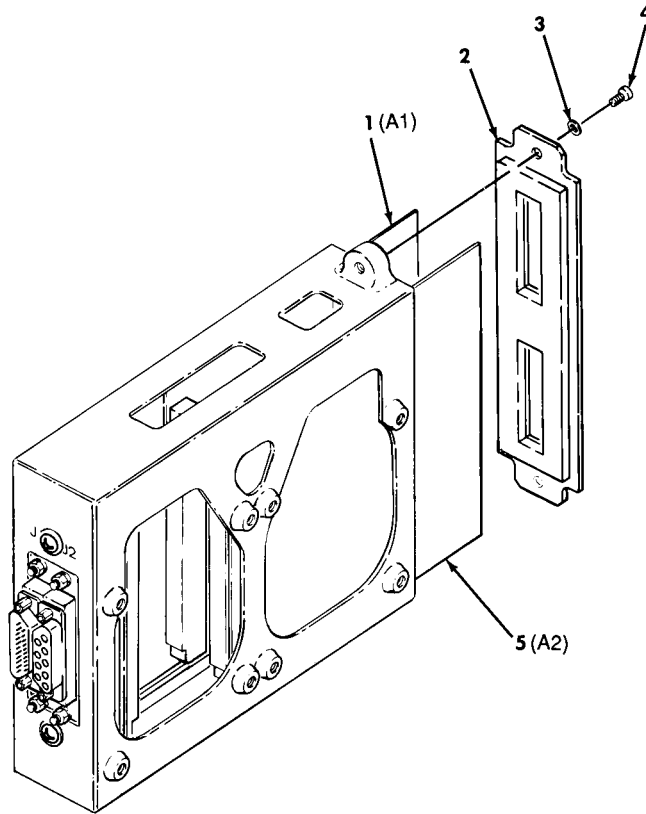
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1204 DAY SENSOR FIG. 27 DAY SENSOR SUBASSEMBLY 13076144-019 §403§ & -519 §404§ (04939)	
1	XDFDD	04939	13074823-019	.DAY SENSOR,ELECTRONIC ASSEMBLY SEE FIG 28 ASSY BKDN	1
2	PAFZZ	80205	NAS1352C06-4	.SCREW,CAP,SOCKET HEAD	2
3	PAFZZ	80205	NAS620A6	.WASHER,FLAT	11
4	PAFZZ	04939	13074913	.CAPACITOR ASSEMBLY	1
5	XDDDD	04939	13075982-019	.SUPPORT ASSEMBLY..... UOC: TAD, LB1	1
5	XDDDD	04939	13075982-519	.SUPPORT ASSEMBLY..... UOC: OIP, LB2	1
6	PAFZZ	96906	MS21209F1-15	.INSERT, SCREW THREAD	3
7	PADDD	04939	13076300	.OPTICAL ASSEMBLY,DAY SENSOR	1
				UOC:TAD,LB1	
7	PADDD	04939	13076305	.OPTICAL ASSEMBLY,DAY SENSOR (ALT).....	1
				UOC:TAD,LB1	
7	PADDD	04939	13076300-509	.CELL ASSEMBLY,OPTICAL	1
				UOC:OIP,LB2	
8	PAFZZ	04939	13084607	..BELT,POSITIVE DRIVE	1
9	PAFZZ	96906	MS24586C30	..SPRING,HELICAL,EXTENSION	1
10	PAFDD	04939	13075048-009	.CIRCUIT CARD ASSEMBLY, 21 HZ FILTER §405§	1
				(ESDS)	
11	PAFZZ	80205	NAS620-8	.WASHER,FLAT	2
12	PAFZZ	96906	MS35206-243	.SCREW,MACHINE	2
13	PAFZZ	80205	NAS620A8	.WASHER,FLAT	4
14	PAFZZ	80205	NAS1352N08-6	.SCREW,CAP,SOCKET HEAD	4
15	XDFZZ	04939	13076143	.MOUNTING PLATE (U/O 13076144-019) §401§	1
				UOC:TAD,LB1.....	1
15	XDFZZ	04939	13076365	.MOUNTING PLATE §402§	1
16	PAFZZ	80205	NAS1352N06-8	.SCREW,CAP,SOCKET HEAD	1
17	XDFZZ	04939	13075471-32	.MARKER,IDENTIFICATION (USED WHEN ITEM 10 IS INSTALLED ON -019 CONFIGURATION)	1
				UOC:TAD,LB1	
18	XDFZZ	04939	13075471-33	.MARKER,IDENTIFICATION (USED WHEN ITEM 10 IS INSTALLED ON -019 CONFIGURATION)	1
				UOC:TAD,LB1	



231-130C

Figure 27. Day Sensor Subassembly (13076144-019 §403§ & -519 §404§) (Group 1204) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
19	PAFZZ	80205	NAS1149DN432K	.WASHER,FLAT	4
20	PAFZZ	04939	13084218	.ACCELEROMETER,ELECTRICAL	1
20	PAFZZ	04939	13084351-2	.ACCELEROMETER,ELECTRICAL (ALT)	1
21	PAOZZ	80205	NAS1352N04-6	.SCREW,CAP,SOCKET HEAD	7
22	PAFZZ	80205	NAS1352N04-4	.SCREW,CAP,SOCKET HEAD.....	8
23	PAFZZ	04939	13075898	.CABLE ASSEMBLY-SWITCH.....	1
24	XDFZZ	04939	13075898-1	..SLEEVE,MARKER	1
25	PAFZZ	04939	13075899	.CABLE ASSEMBLY-SWITCH.....	1
26	XDFZZ	04939	13075899-1	..SLEEVE MARKER	1
27	PAOZZ	80205	NAS620A4	.WASHER,FLAT	7
28	XDOZZ	04939	13075467	.BRACKET ASSEMBLY,MOUNTING	1
29	XDOZZ	04939	13075466	.BRACKET ASSEMBLY,MOUNTING	1
30	PAOZZ	04939	13075900	.LAMP,CARTRIDGE	2
31	PAFDA	04939	13074034	.MOTOR AND GEAR ASSEMBLY	1
32	PADDD	04939	13074235-019	.COLLIMATOR,INFRARED SEE FIG 29 ASSY BKDN (U/O 13076144-019) §401§	1
				UOC:TAD,LB1	
32	PADDD	04939	13074235-029	.CELL ASSEMBLY,OPTIC SEE FIG 29 ASSY BKDN §402§	1
33	PAOZZ	80205	NAS1352N02-6	.SCREW,CAP,SOCKET HEAD	2
END OF FIGURE					

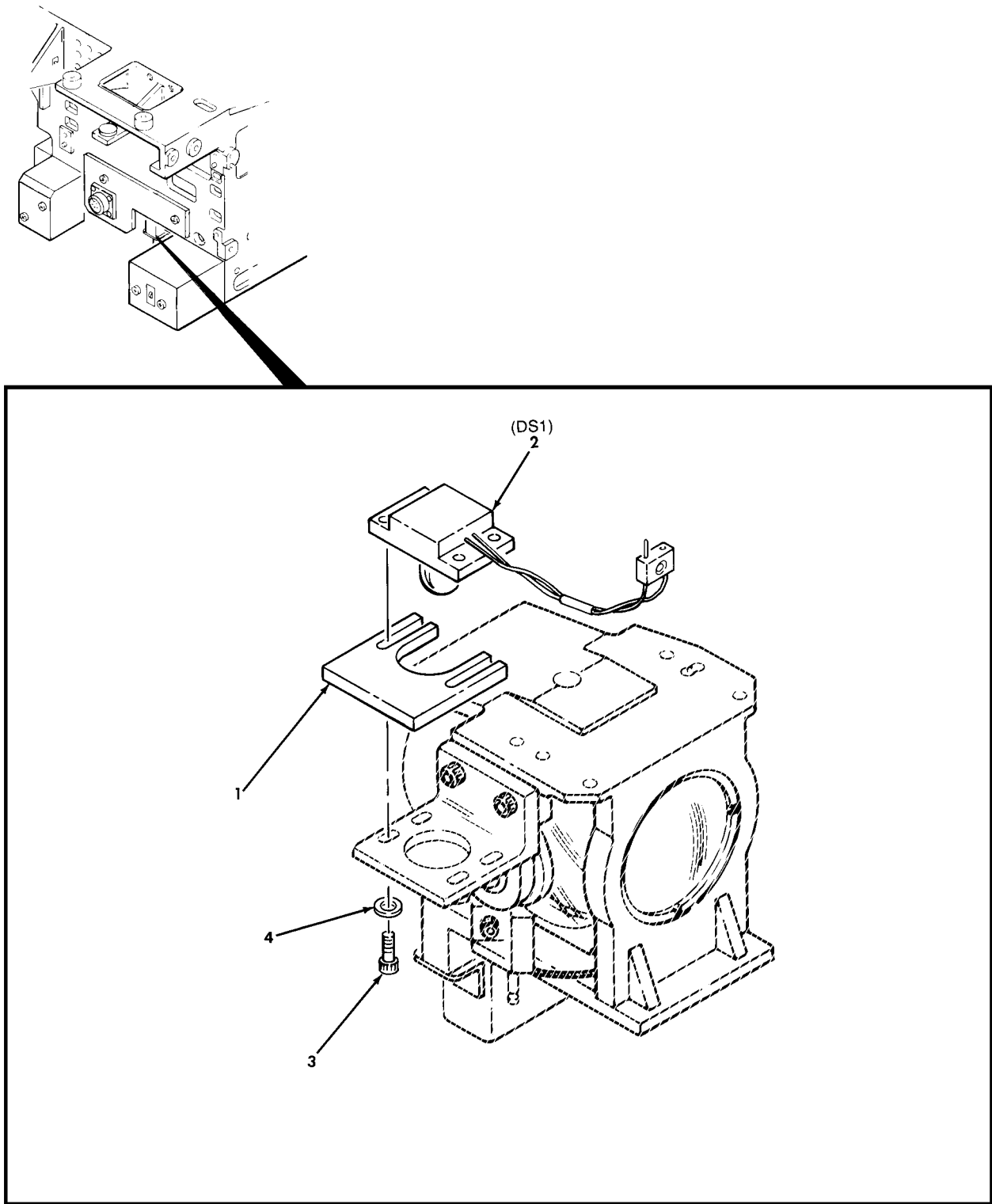


PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A5A4

231-036B

Figure 28. Day Sensor Electronic Assembly 1A5A4 (13074823-019) (Group 120408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 120408 DAY SENSOR FIG. 28 DAY SENSOR ELECTRONIC ASSEMBLY 13074823-019 (04939)	
1	PAFDD	04939	13075762	.CIRCUIT CARD ASSEMBLY, OPTICAL (ALT) ADJUST (ESDS)	1
1	PAFDD	04939	13075762-019	.CIRCUIT CARD ASSEMBLY, OPTICAL ADJUST (ESDS)	1
2	XDFZZ	04939	13074825	.COVER ASSEMBLY, ACCESS	1
3	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	6
4	PAFZZ	96906	MS35206-213	.SCREW,MACHINE	2
5	PAFDA	04939	13075761-029	.CIRCUIT CARD ASSEMBLY, ALC SERVO (ALT) (ESDS)	1
5	PAFDA	04939	13075761-039	.CIRCUIT CARD ASSEMBLY, ALC SERVO (ESDS)	1
END OF FIGURE					



PREFIX ALL REFERENCE
DESIGNATIONS WITH 1A5A12

231-131A

Figure 29. Optic Cell Assembly 1A5A12 (13074235-019 §401§ & -029 §402§ (Group 120420)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 120420 DAY SENSOR FIG. 29 OPTIC CELL ASSEMBLY 13074235-019 §401§ & -029 §402§ (04939)	
1	PAFZZ	04939	13076322	.SHIM	1
2	PAFZZ	04939	13076320-019	.LIGHT,INSTRUMENT	1
3	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD (QTY OF 6 U/O 13074235-019)	2
3	PAFZZ	80205	NAS1352-04-8P	.SCREW,CAP,SOCKET HEAD (U/O 13074235-029)	4
4	PAFZZ	80205	NAS1149CN432R	.WASHER,FLAT (U/O 13074235-029)	4
END OF FIGURE					

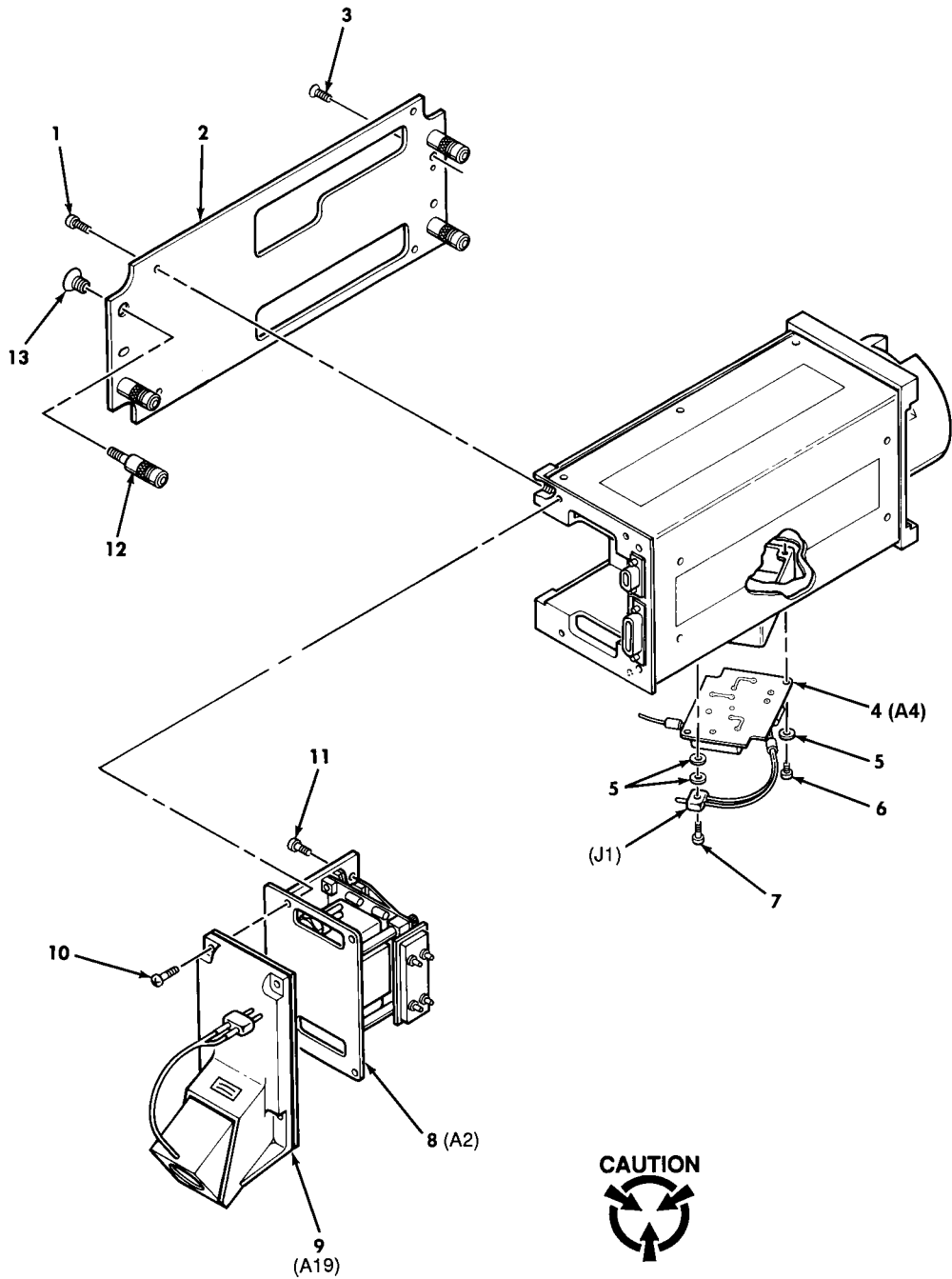


Figure 30. Television Sensor Assembly (ALT) 1A5A3 (13076139) §408§ (Group 1208)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1208 DAY SENSOR FIG. 30 TELEVISION SENSOR ASSEMBLY (ALT) \$408\$ 13076139 (04939)	
1	PAFZZ	96906	MS35206-212	.SCREW,MACHINE	4
2	PAFZZ	04939	13076142	.MOUNTING PLATE ASSEMBLY	1
3	PAFZZ	80205	NAS662-2R4	.SCREW,MACHINE	6
4	PAFZZ	04939	13075994	.CIRCUIT CARD ASSEMBLY, CONTROLLER (ESDS)	1
4	PAFZZ	04939	13075317	.CIRCUIT CARD ASSEMBLY, CONTROLLER (ALT) (ESDS)	1
5	PAFZZ	80205	NAS620-2	.WASHER,FLAT	8
6	PAFZZ	96906	MS35206-201	.SCREW,MACHINE	2
7	PAFZZ	96906	MS35206-205	.SCREW,MACHINE	3
8	PAFDD	04939	13076193	.POWER SUPPLY ASSEMBLY	1
9	PAFZZ	04939	13074830	.HOUSING ASSEMBLY,FAN (ALT)	1
9	PAFZZ	04939	13076078	.HOUSING ASSEMBLY,FAN	1
10	PAFZZ	96906	MS35206-215	.SCREW,MACHINE	4
11	PAFZZ	96906	MS35206-203	.SCREW,MACHINE	2
12	PAFZZ	04939	13084714	.SCREW ASSEMBLY,PANEL	4
13	XDFZZ	18876	10250253-1	.NUT,PLAIN,HEXAGON.....	4
END OF FIGURE					

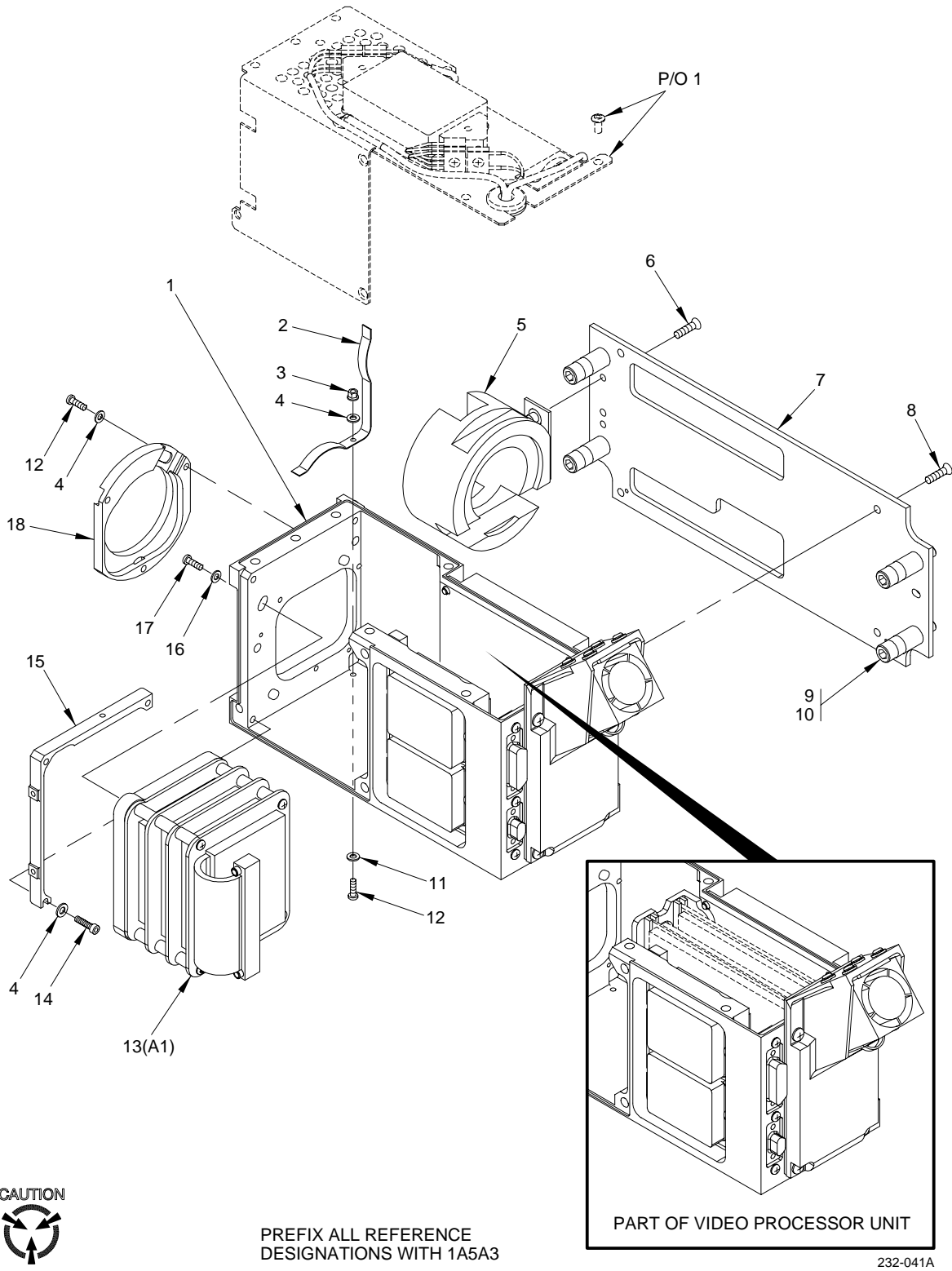


Figure 31. Solid State (CCD) Camera Assembly 1A5A3 (13076747-009 ~~§410§~~ & -019) (Group 1208)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1208 DAY SENSOR FIG. 31 SOLID STATE CAMERA (CCD) ASSEMBLY 13076747-009 \$410\$ & -019 (04939)	
1	PAFDD	04939	13077704-009	VIDEO PROCESSOR UNIT, DAY SIDE SEE FIG 32 ASSY BKDN (U/O 13076747-009) (ESDS)	1
1	PAFDD	04939	13077704-019	VIDEO PROCESSOR UNIT, DAY SIDE SEE FIG 32 ASSY BKDN (U/O 13076747-019) (ESDS)	1
2	PAFZZ	04939	13077706	.SPRING,FLAT	1
3	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	1
4	PAFZZ	80205	NAS620-2	.WASHER,FLAT	7
5	XDFZZ	04939	13077710-009	.BAFFLE ASSEMBLY,LIGHT	1
6	PAFZZ	80205	NAS662-2R4	.SCREW,MACHINE	2
7	PAFZZ	04939	13076142	.MOUNTING PLATE ASSEMBLY	1
8	PAFZZ	96906	MS35206-212	.SCREW,MACHINE	4
9	PAFZZ	04939	13084714	.SCREW ASSEMBLY,PANEL	4
10	PAFZZ	18876	10250253-1	.NUT,PLAIN,HEXAGON	4
11	PAFZZ	80205	NAS1149FN232P	.WASHER,FLAT	1
12	PAFZZ	96906	MS35206-203	.SCREW,MACHINE	4
13	PAFDA	04939	13076751-3	.SENSOR,ELECTRO-OPTICAL (ESDS)	1
13	PAFDA	04939	13076751	.SENSOR,ELECTRO-OPTICAL (ALT)..... (ESDS)	1
14	PAFZZ	80205	NAS1352-02-6P	.SCREW,CAP,SOCKET HEAD	3
15	XDFZZ	04939	13077707	.BRACKET,ADJUSTMENT	1
16	PAFZZ	80205	NAS1149GN432P	.WASHER,FLAT	3
17	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD	3
18	XDFZZ	04939	13077711	.SHIELD,LIGHT	1
END OF FIGURE					

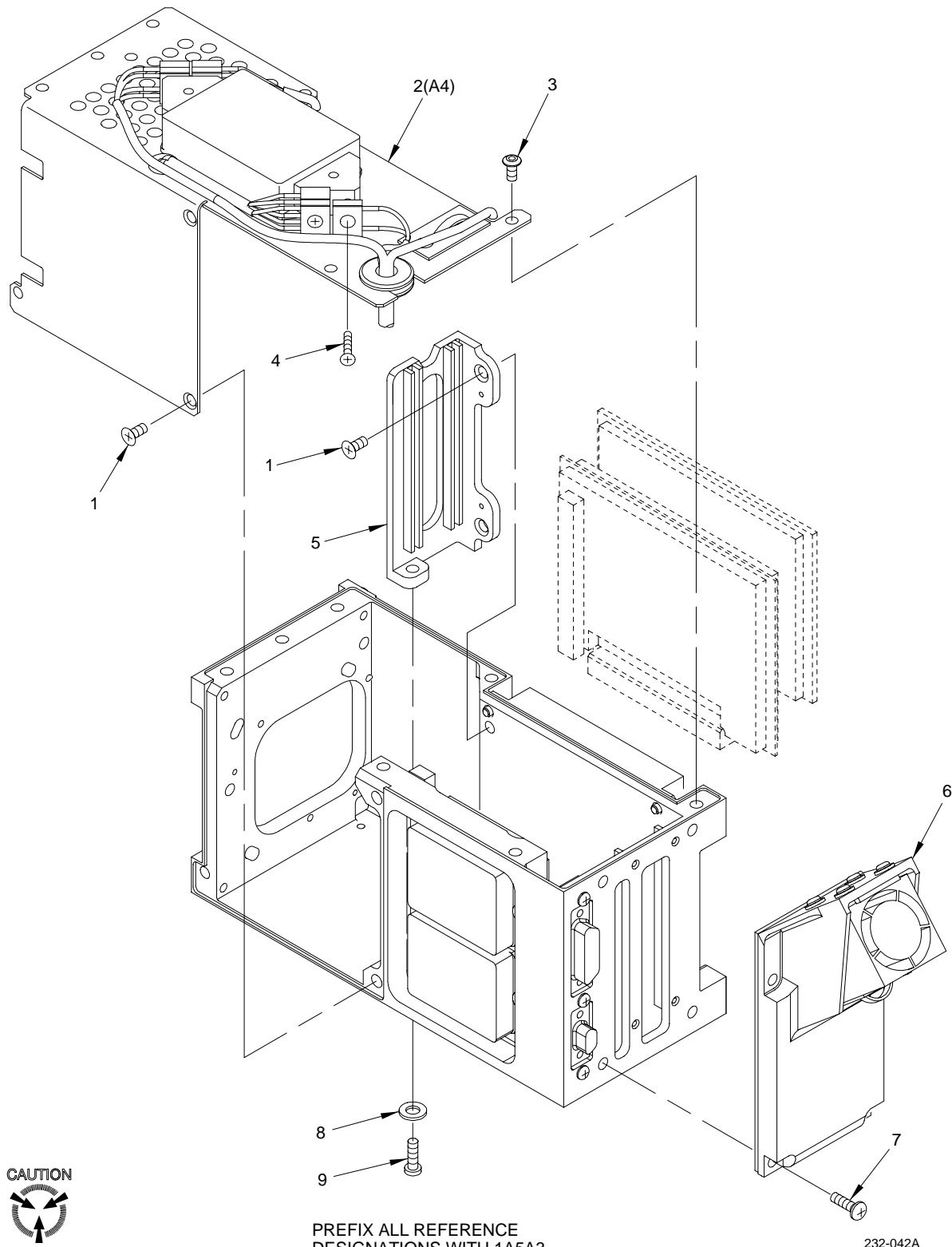
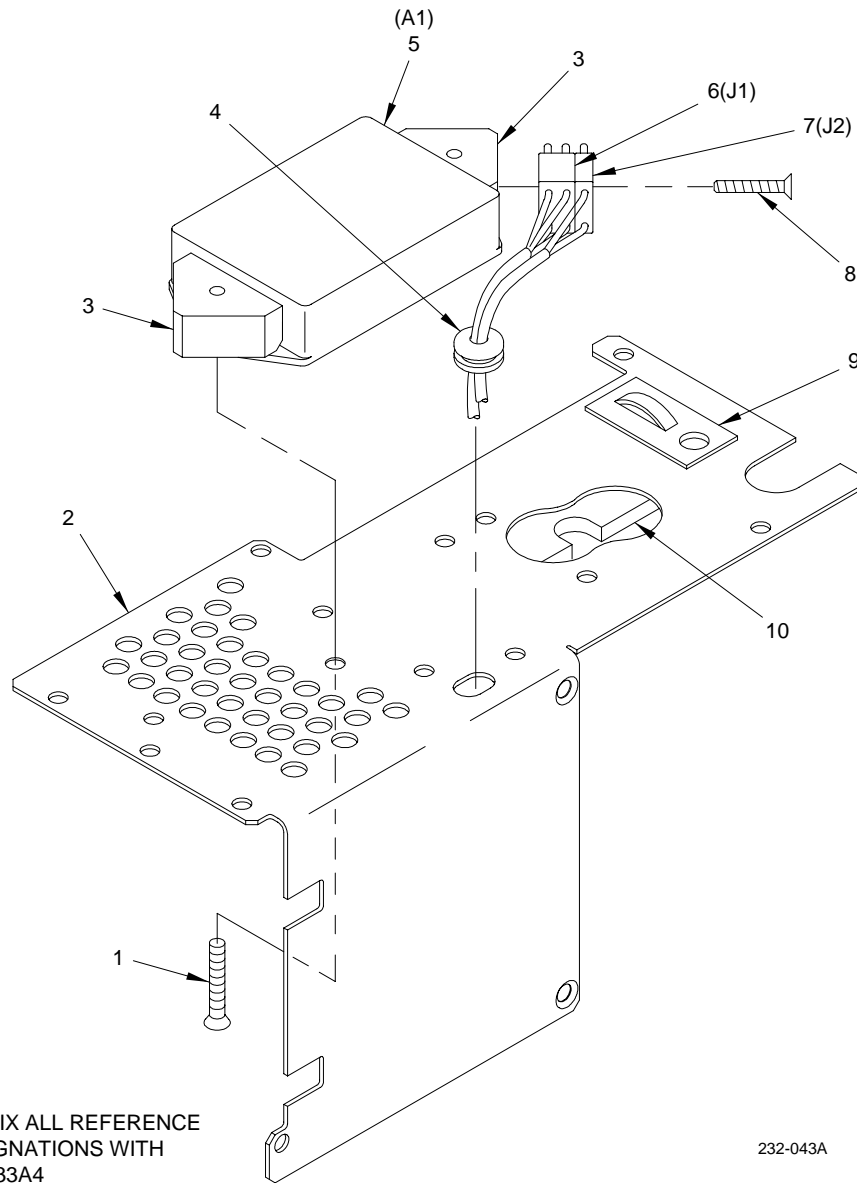


Figure 32. Day Side Video Processor Unit (13077704-009 ~~54105~~ & -019) (Group 120804)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 120804 DAY SENSOR FIG. 32 DAY SENSOR VIDEO PROCESSOR UNIT 13077704-009 \$410\$ & -019 (04939)	
1	PAFZZ	96906	MS24693-S2	.SCREW,MACHINE	4
2	XDFFF	04939	13077702-009	.COVER ASSEMBLY, CAMERA SEE FIG 33 ASSY BKDN.....	1
3	PAFZZ	96906	MS51957-13	.SCREW.....	16
4	PAFZZ	80205	NAS662C2R8	.SCREW,MACHINE	1
5	XDFZZ	04939	13077701-009	.BRACKET ASSEMBLY,CIRCUIT CARD	1
6	PAFZZ	04939	13077712-009	.FAN ASSEMBLY,DAYSIDE CAMERA	1
7	PAFZZ	96906	MS35206-215	.SCREW,MACHINE	4
8	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	1
9	PAFZZ	80205	NAS1352-04-4P	.SCREW,CAP,SOCKET HEAD	5
END OF FIGURE					

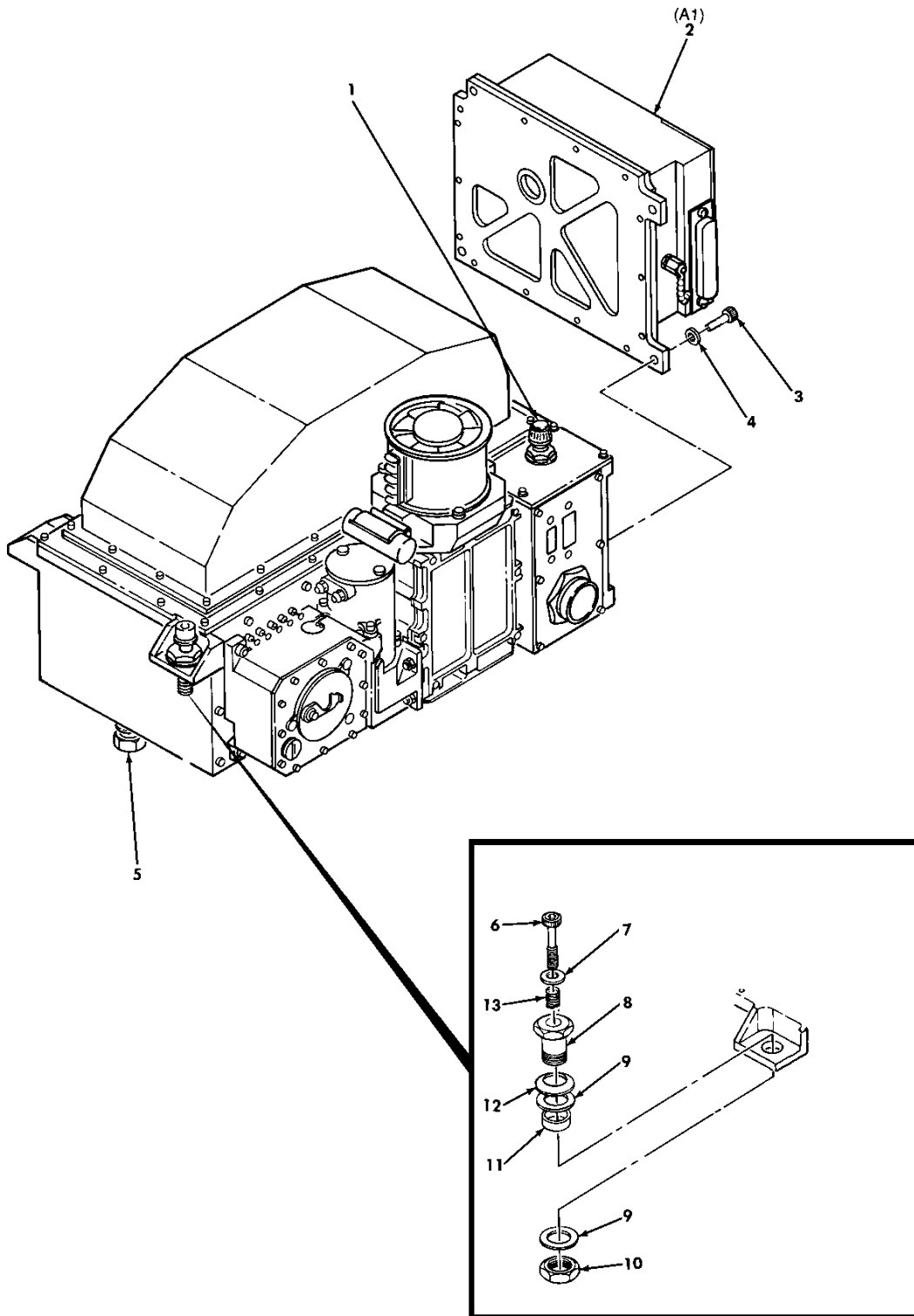


PREFIX ALL REFERENCE DESIGNATIONS WITH 1A3A33A4

232-043A

Figure 33. Camera Cover Assembly 1A5A3A4 (13077702-009) (Group 12080404)

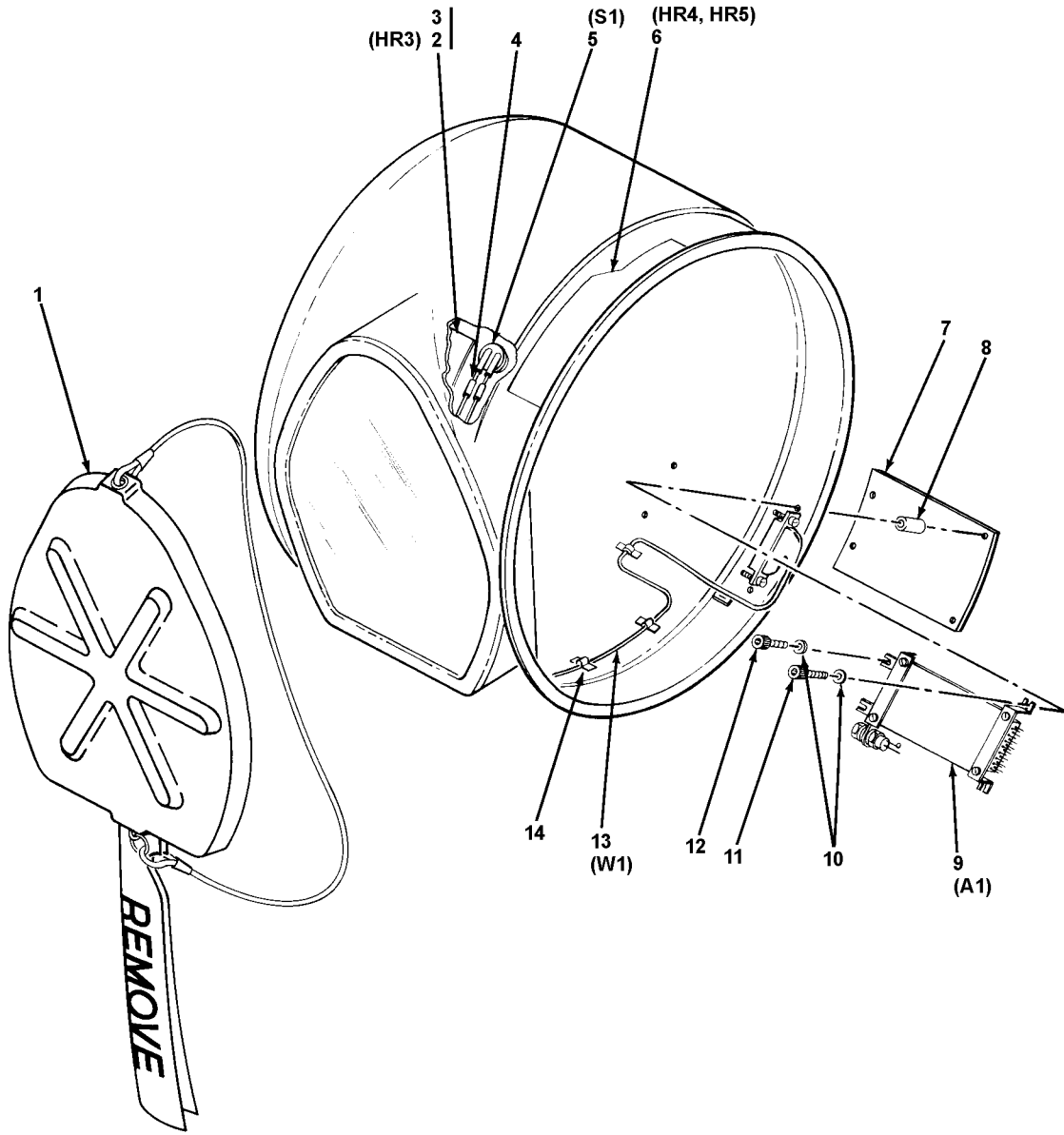
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 12080404 DAY SENSOR FIG. 33 CAMERA COVER ASSEMBLY 13077702-009 (04939)	
1	PAFZZ	96906	MS24693-S26	.SCREW,MACHINE	2
2	XDFZZ	04939	13076755	.COVER,CAMERA	1
3	PAFZZ	04939	13077705-009	.RETAINER ASSEMBLY,FILTER	2
4	PAFZZ	96906	MS35489-1	.GROMMET,NONMETALLIC	1
5	PAFZZ	04939	13077730	.FILTER,RADIO FREQUENCY	1
6	PAFZZ	80063	SM-C-773505-3	.CONNECTOR,RECEPTACLE	1
7	PAFZZ	04939	13084345	.CONNECTOR,RECPTACLE	1
8	PAFZZ	80205	NAS662-2R8	.SCREW,MACHINE	1
9	PAFZZ	59730	TC105	.MOUNTING BASE,TIEDOWN	1
10	PAFZZ	04939	13076776	.PAD,MOUNTING	1
END OF FIGURE					



233-089

Figure 34. Laser Transceiver Unit 1A5A1 (13079020 **§406§** & -019 **§407§**) (Group 1212)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1212 DAY SENSOR FIG. 34 LASER TRANSCIEVER UNIT ASSEMBLY 13079020 §406§ & -019 §407§ (34860)	
1	XDFZZ	81348	TR-VC-8	.VALVE CAP	1
2	PAFDD	34860	13079300	.RECEIVER ASSEMBLY	1
3	PAFZZ	96906	MS16995-10	.SCREW,CAP,SOCKET HEAD	24
4	PAFZZ	96906	MS15795-803	.WASHER,FLAT	8
5	PAFZZ	96906	MS20813-1	.CAP,VALVE	1
6	PAFZZ	34860	13079029	.SCREW,CAP,SOCKET HEAD	3
7	PAFZZ	96906	MS15795-808	.WASHER,FLAT	6
8	PAFZZ	34860	13079057	.ADAPTER BUSHING	3
9	PAFZZ	34860	13079031	.WASHER,FLAT	6
10	PAFZZ	34860	13079052	.NUT,PLAIN,HEXAGON	3
11	PAFZZ	34860	13079055	.SPACER,SLEEVE	3
12	PAFZZ	81349	M12133/1-6P	.WASHER,SPRING TENSION	3
13	PAFZZ	96906	MS24585-C80	.SPRING,HELICAL,COMPRESSION	3
END OF FIGURE					



PREFIX ALL REFERENCE DESIGNATIONS WITH 1A2

223-033D

Figure 35. Night Sensor Shroud Assembly 1A2 (13076080-019 ~~S1S~~ & -039) (Group 16)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 16 NIGHT SENSOR SHROUD FIG. 35 NIGHT SENSOR SHROUD ASSEMBLY 13076080-019 §1§ & -039 (04939)	
1	PAOOO	04939	13075914	.COVER ASSEMBLY SEE FIG 37 ASSY BKDN	1
2	PAFZZ	04939	13084925	.HEATING ELEMENT,ELECTRICAL	1
3	PAFZZ	81349	M83519/1-1	.SPLICE,CONDUCTOR	6
4	PAFZZ	81349	M83519/1-2	.SPLICE,CONDUCTOR	4
5	PAFZZ	04939	13084773	.SWITCH,THERMOSTATIC	1
6	PAFZZ	04939	13084619	.HEATING ELEMENT,ELECTRICAL	1
7	PAFZZ	04939	13075957	.WEIGHT,COUNTERBALANCE	1
8	PAFZZ	80205	NAS43DD1-10N	.SPACER,SLEEVE	2
9	PAFDD	04939	13075809-019	.CIRCUIT CARD ASSEMBLY,ANTI-ICE (ALT)..... (ESDS)	1
9	PAFDD	04939	13075809-029	.CIRCUIT CARD ASSEMBLY,ANTI-ICE..... (ESDS)	1
10	PAFZZ	80205	NAS1149CN632R	.WASHER,FLAT	4
11	PAFZZ	80205	NAS1352-06-8P	.SCREW,CAP,SOCKET HEAD	2
12	PAFZZ	80205	NAS1352-06-6P	.SCREW,CAP,SOCKET HEAD	2
13	XDFFF	04939	13076094	WIRING HARNESS ASSEMBLY SEE FIG 36 ASSY BKDN	1
14	PAFZZ	18876	11035059-27	.CUSHIONING MATERIAL	8
END OF FIGURE					

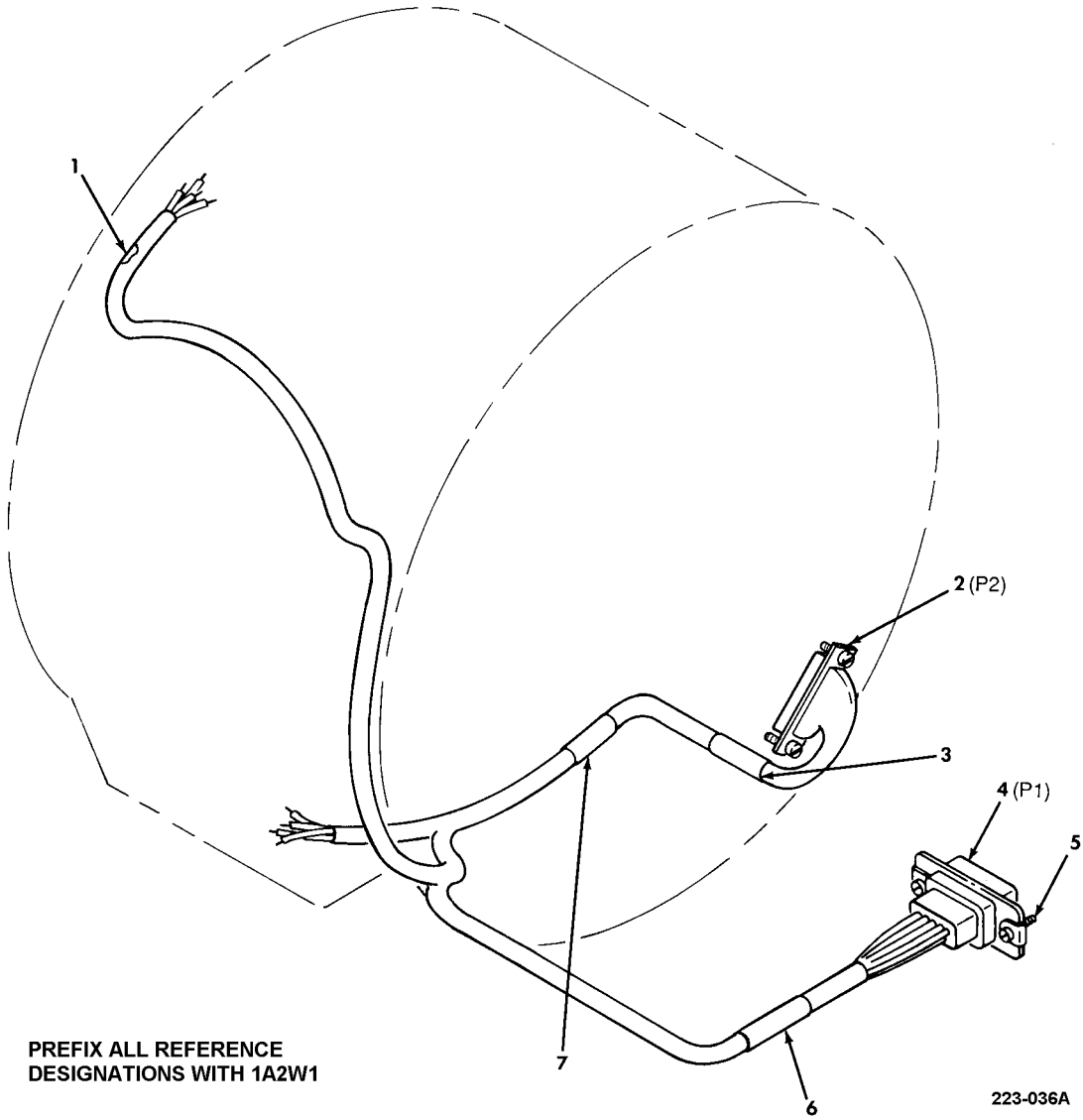


Figure 36. Wiring Harness Assembly 1A2W1 (13076094) (Group 1604)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1604 NIGHT SENSOR SHROUD FIG. 36 WIRING HARNESS ASSEMBLY 13076094 (04939)	
1	PAFZZ	81349	M81824/1-2	.SPLICE, CONDUCTOR	3
2	PAFZZ	81349	M55302/66-36S	.CONNECTOR, PLUG, ELECTRICAL	1
3	XDFZZ	04939	13076094-2	.MARKER, SLEEVE	1
4	PAFZA	81349	M24308/4-1	.CONNECTOR, PLUG, ELECTRICAL.....	1
5	PAFZZ	81349	M24308/25-6	.JACKSCREW, ELECTRICAL	2
6	XDFZZ	04939	13075364-1	.MARKER, SLEEVE	1
7	XDFZZ	04939	13076094-3	.MARKER, SLEEVE	1
END OF FIGURE					

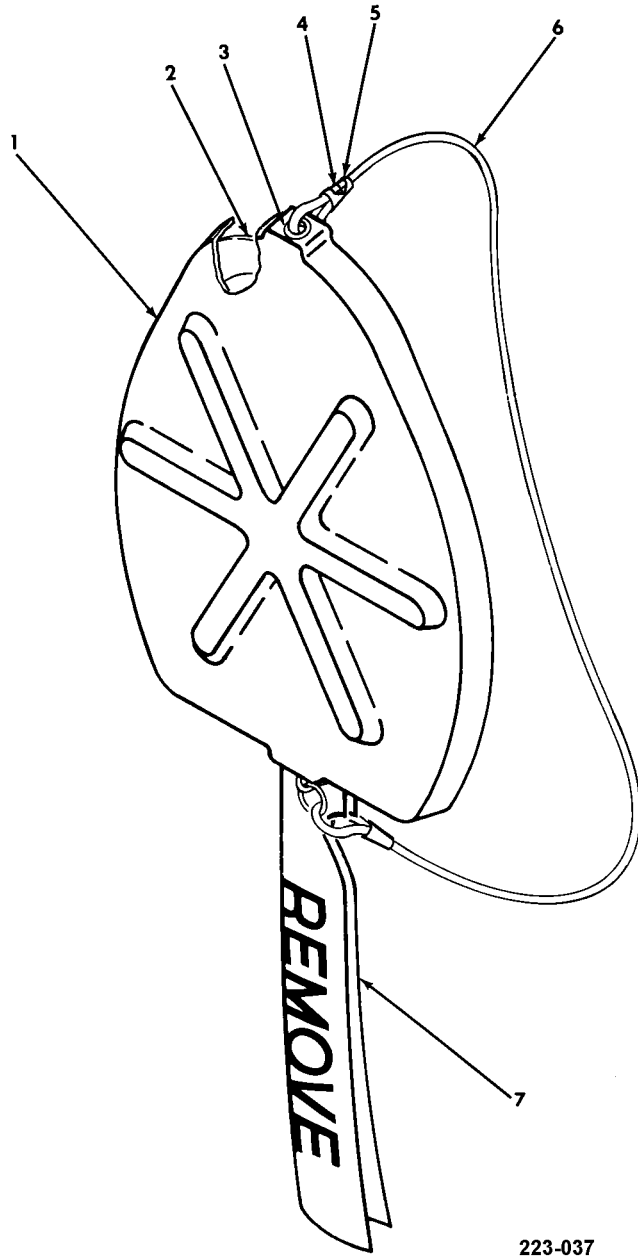


Figure 37. Window Cover Assembly (13075914) (Group 1612)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 1612 NIGHT SENSOR SHROUD FIG. 37 WINDOW COVER ASSEMBLY 13075914 (04939)	
1	XAOZZ	04939	13075914-1	.COVER,MOLDED	1
2	XAOZZ	04939	13075914-2	.GASKET	1
3	XAOZZ	96906	MS20230B10	.GROMMET,METALLIC	2
4	PAOZZ	81346	ASTM-A580TY302COND A0.032RNDX1LB	.WIRE,NONELECTRICAL	V
5	PAOZZ	81349	M23053/10-004-0	.SLEEVING,INSULATION	V
6	PCOZZ	81349	MIL-C-5651TY3, 0.187	.CORD,ELASTIC (LENGTH TO BE 47.00 ± .25 INCHES)	V
7	PAOZZ	80205	NAS1756-12	.STREAMER,WARNING	1
END OF FIGURE					

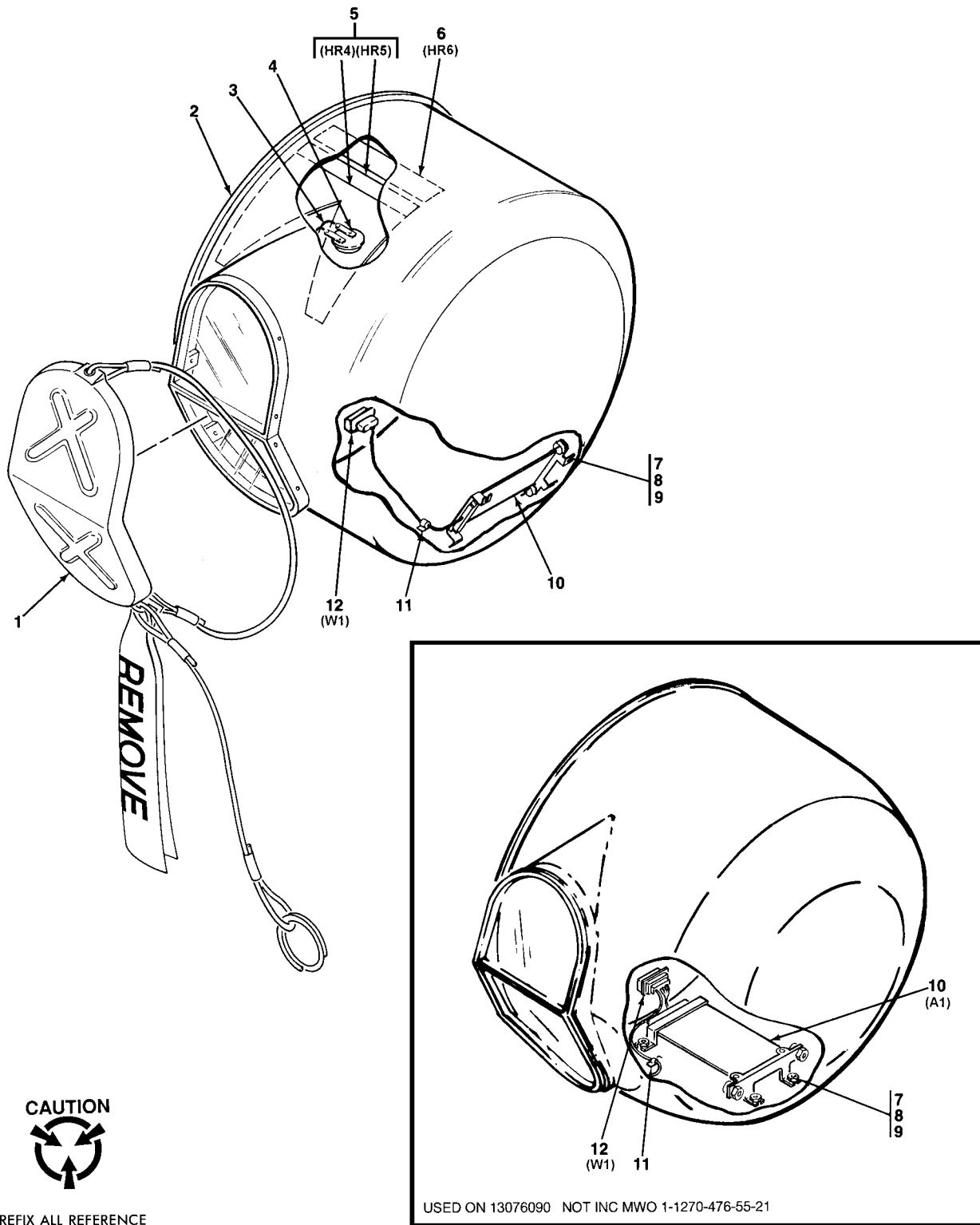


Figure 38. Day Sensor Shroud Assembly 1A6 (13076090 §27§ & -019 §3§) (Group 20)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 20 DAY SENSOR SHROUD FIG. 38 DAY SENSOR SHROUD ASSEMBLY 13076090 §27§ & -019 §3§ (04939)	
1	PAOOO	04939	13075913-019	.COVER,ELECTRONIC COMPONENT SEE FIG 40 ASSY BKDN	1
2	XDDDD	04939	13076450	.SHROUD,DAY SENSOR	1
3	PAFZZ	81349	M81824/1-1	.SPLICE,CONDUCTOR	1
3	PAFZZ	81349	M81824/1-2	.SPLICE,CONDUCTOR	2
4	PAFZZ	04939	13084773	.SWITCH,THERMOSTATIC	1
5	PAFZZ	04939	13080277	.HEATING ELEMENT,ELECTRICAL	1
6	PAFZZ	04939	13084313	.HEATING ELEMENT,ELECTRICAL	1
7	PAFZZ	96906	MS21042-06	.NUT,SELF-LOCKING	4
8	PAFZZ	80205	NAS1149FN632P	.WASHER,FLAT	4
9	PAFZZ	80205	NAS1216-06-6	.SCREW,MACHINE	4
10	PAFDA	04939	13075826-019	.CIRCUIT CARD ASSEMBLY,ANTI-ICE (ALT FOR 13076090) (ESDS)	1
10	PAFDA	04939	13075826-029	.CIRCUIT CARD ASSEMBLY,ANTI-ICE (U/O 13076090) (ESDS)	1
10	PAFDA	04939	13075826-039	.CIRCUIT CARD ASSEMBLY,ANTI-ICE (ALT FOR 13076090-019) (ESDS)	1
10	PAFDA	04939	13075826-049	.CIRCUIT CARD ASSEMBLY,ANTI-ICE (U/O 13076090-019)..... (ESDS)	1
11	XDFZZ	59730	TC105	.MOUNTING BASE,TIEDOWN	13
12	XDFFF	04939	13074005	.WIRING HARNESS ASSEMBLY SEE FIG 39 ASSY BKDN (U/O 13076090)	1
12	XDFFF	04939	13074005-019	.WIRING HARNESS ASSEMBLY SEE FIG 39 ASSY BKDN (U/O 13076090-019)	1
END OF FIGURE					

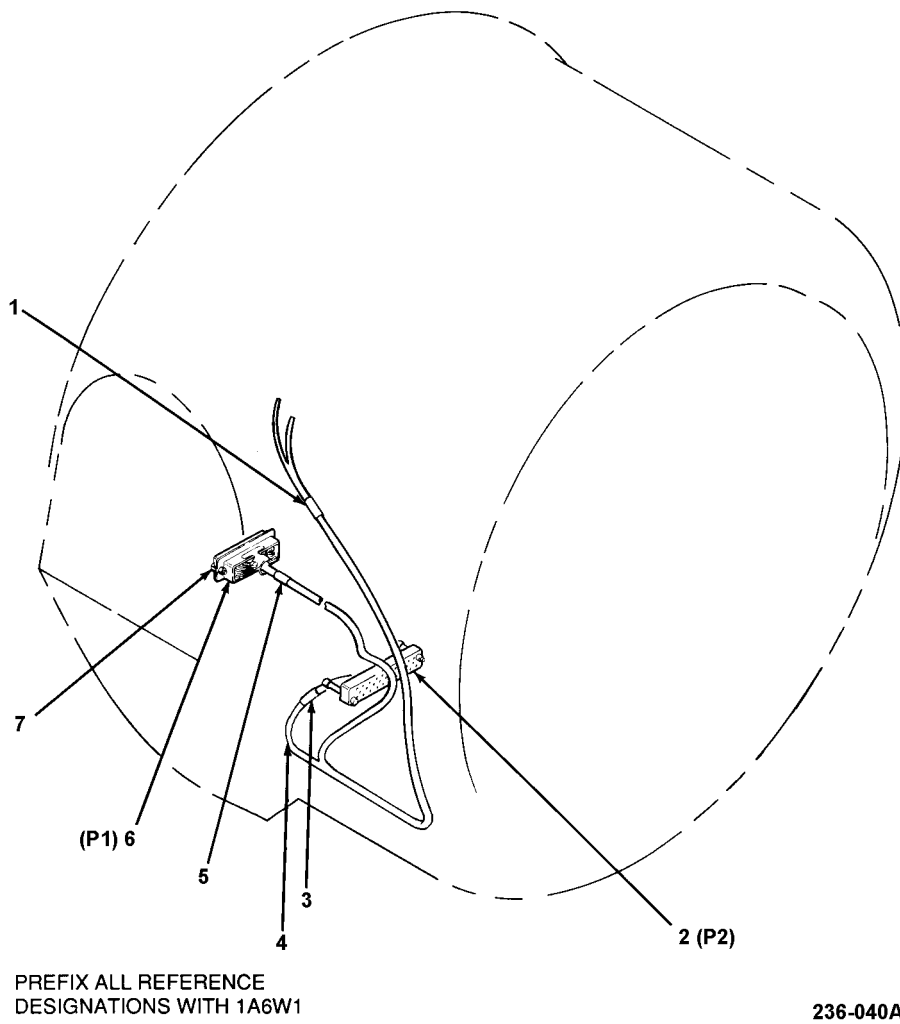


Figure 39. Wiring Harness Assembly 1A6W1 (13074005 §27§ & -019 §3§) (Group 2008)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2008 DAY SENSOR SHROUD FIG. 39 WIRING HARNESS ASSEMBLY 13074005 §27§ & -019 §3§ (04939)	
1	XDFZZ	04939	13074005-3	.SLEEVE,MARKER (U/O 13074005)	1
1	XDFZZ	04939	13074005-4	.SLEEVE,MARKER (U/O 13074005-019)	1
2	PAFZZ	81349	M55302/66-36S	.CONNECTOR,PLUG,ELECTRICAL	1
3	XDFZZ	04939	13074005-2	.SLEEVE,MARKER	1
4	PAFZZ	81349	M81824/1-2	.SPLICE, ELECTRICAL	4
5	XDFZZ	04939	13074005-1	.SLEEVE,MARKER	1
6	PAFZZ	81349	M24308/4-1F	.CONNECTOR,PLUG,ELECTRICAL	1
7	PAFZZ	81349	M24308/25-6	.JACKSCREW,ELECTRICAL	2
				END OF FIGURE	

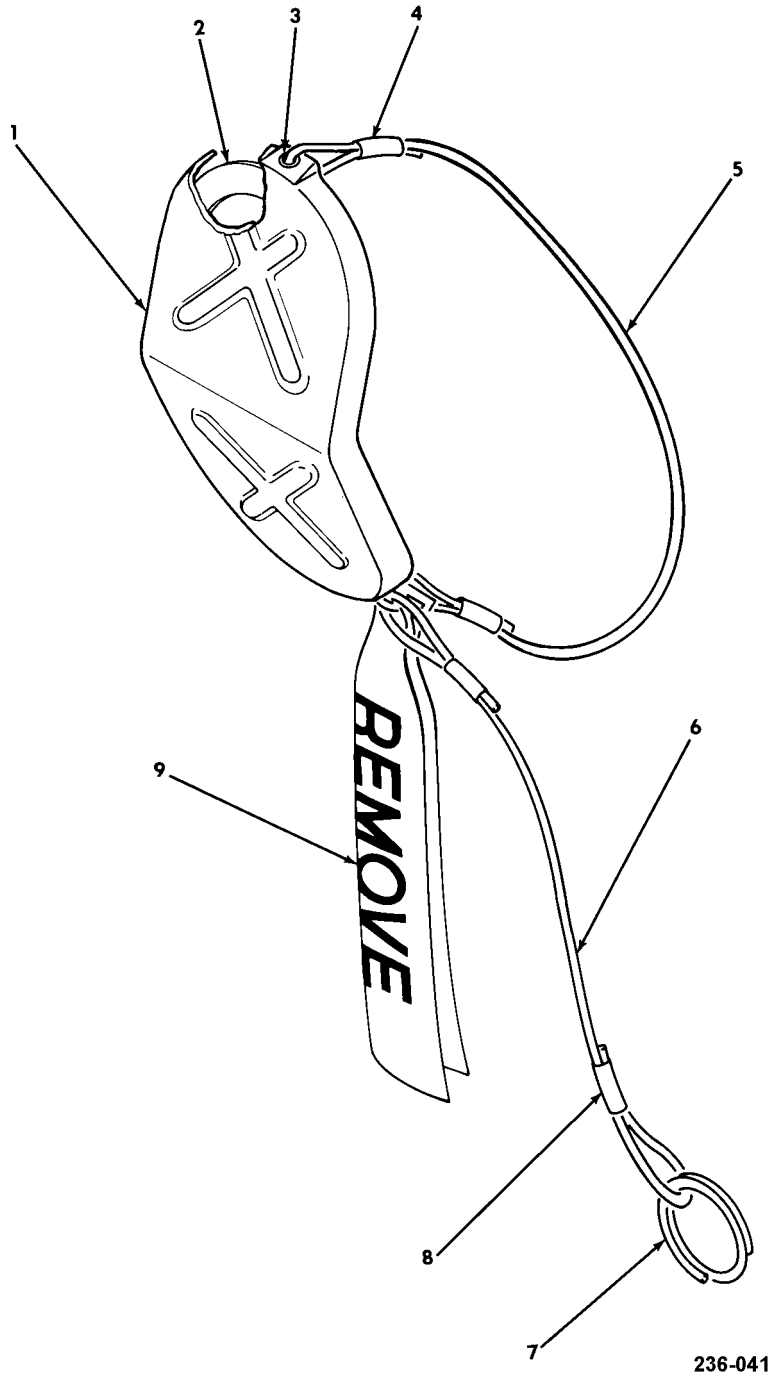
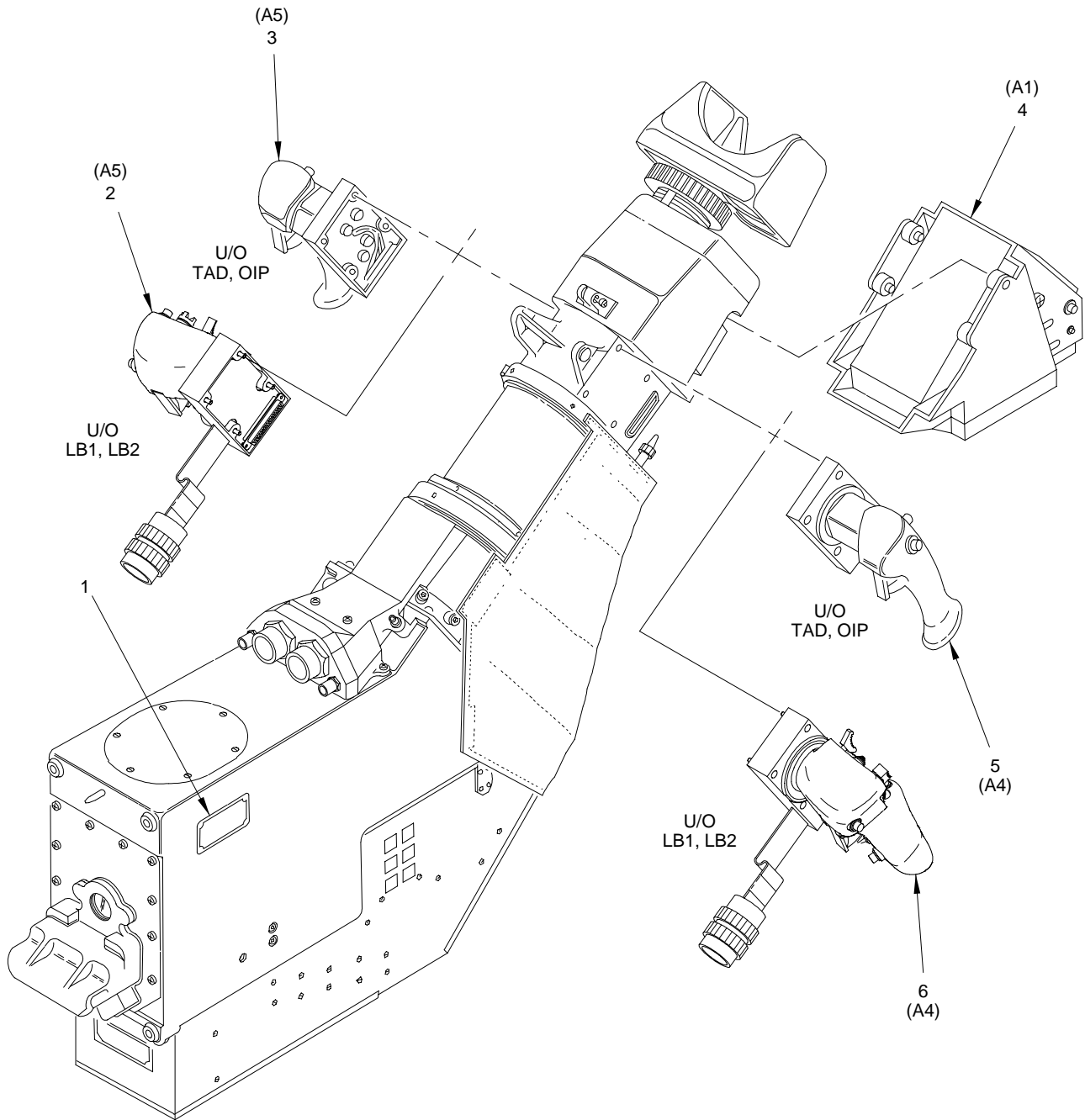


Figure 40. Electronic Component Cover (13075913-019) (Group 2012)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP: 2012 DAY SENSOR SHROUD FIG. 40 ELECTRONIC COMPONENT COVER 13075913-019 (04939)					
1	XAOZZ	04939	13075913-1	.COVER,MOLDED	1
2	XAOZZ	04939	13075913-2	.GASKET	1
3	PAOZZ	96906	MS20230B10	.GROMMET,METALLIC	2
4	PAOZZ	81346	ASTM-A580TY302- COND A0.032RNDX1LB	.WIRE,NONELECTRICAL	V
5	MOOZZ	04939	13075913-3	.CORD (MAKE FROM MIL-C-5651 TY3,0.187 DIA, LENGTH TO BE 48.00 ± .25 INCHES)	1
6	MOOZZ	04939	13075913-4	.CORD (MAKE FROM MIL-C-5651 TY3,0.187 DIA, LENGTH TO BE 18.00 ± .25 INCHES)	1
7	PAOZZ	18876	19-4CD	.RING,RETAINING	1
8	PAOZZ	81349	M23053/10-004-0	.SLEEVING,INSULATION	V
9	PAOZZ	80205	NAS1756-12	.STREAMER,WARNING	1
END OF FIGURE					



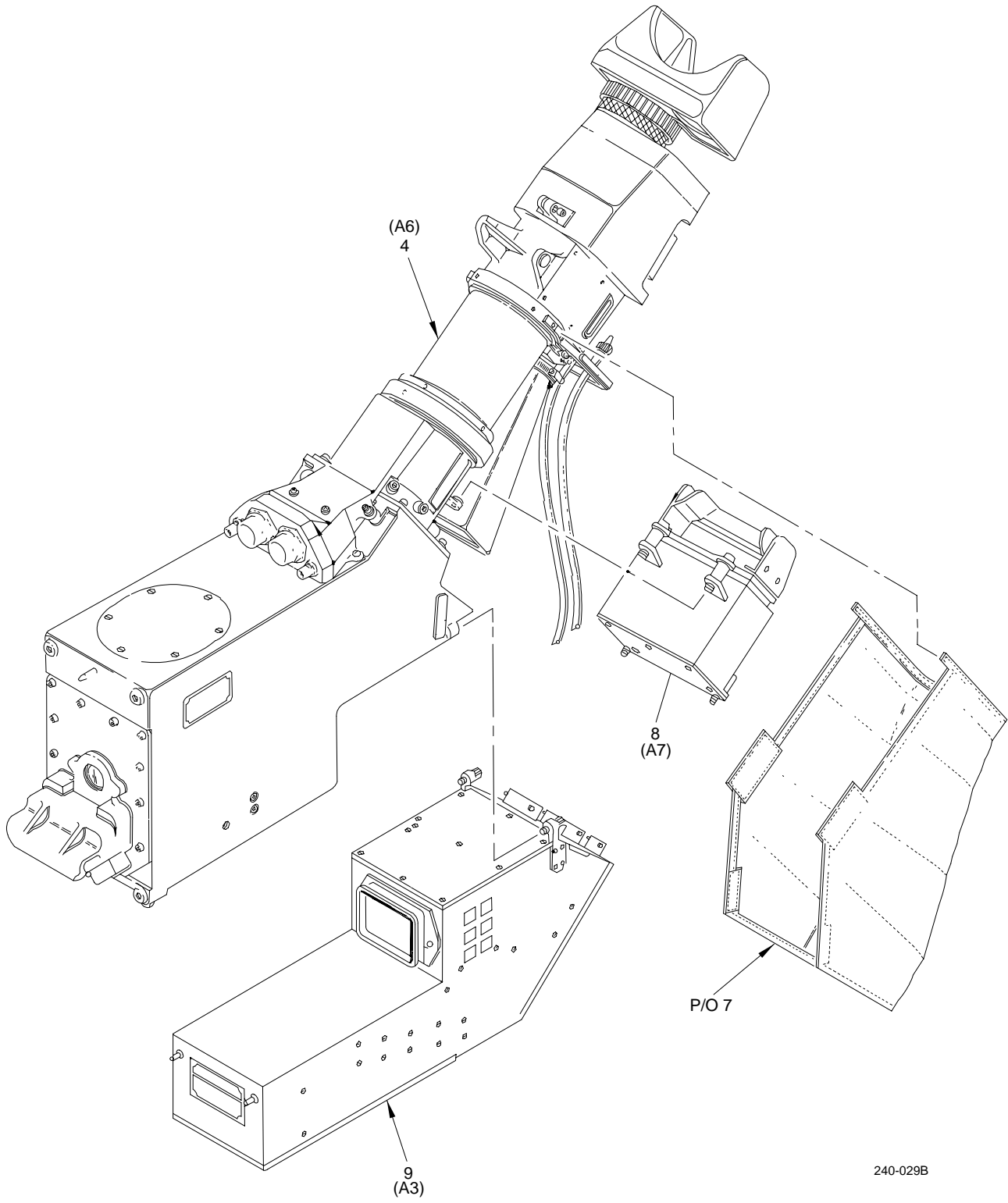
NOTE:

- 1. PREFIX ALL REFERENCE DESIGNATIONS WITH 2.
- 2. THIS ASSEMBLY AFFECTED BY MWO 1-1270-476-55-25.

240-005F

Figure 41. Optical Relay Tube Assembly 2 (13076385 ~~§177§~~, -019 ~~§176§~~, -519 ~~§182§~~, 13078060-009, ~~§189§~~, & -509 ~~§190§~~) (Group 24) (Sheet 1 of 2)

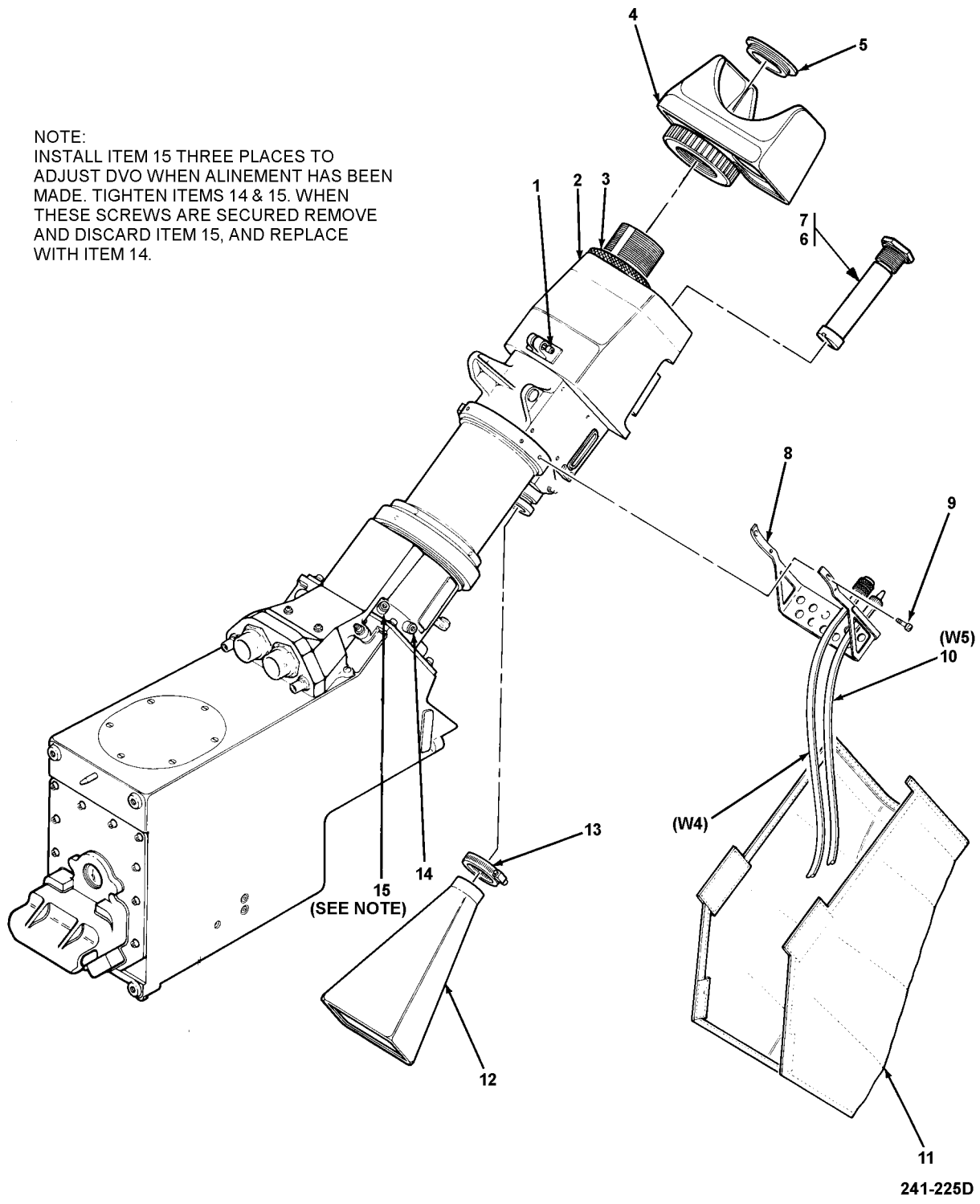
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24 OPTICAL RELAY TUBE FIG. 41 OPTICAL RELAY TUBE ASSY 13076385 §177§,-019 §176§,-519 §182§ 13078060-009 §189§, & -509 §190§ (04939)	
1	MDOZZ	13007	66A7-2A	.PLATE,IDENT (U/O 13076385 & -019) §193§ UOC:TAD,OIP1.....	1
1	MDOZZ	04939	13076906	.PLATE,IDENT (U/O 13076385-519, 13078060-009, & -509) §194§.....	1
2	PAODA	04939	13078062	.HANDGRIP ASSEMBLY,RH, (U/O 13078060-009 & -509) SEE FIG 53 ASSY BKDN §192§	1
3	PAOFA	04939	13075976	.HANDGRIP ASSEMBLY,RH, (U/O 13076385,-019, & -519) SEE FIG 52 ASSY BKDN §191§	1
3	PROFA	04939	13075574	.HANDGRIP ASSEMBLY,RH, (ALT) SEE FIG 52 ASSY BKDN §191§	1
4	PROFA	04939	13075988-019	.PANEL,CONTROL,ELECTRONIC (U/O 13076385) SEE FIG 44 ASSY BKDN	1
4	PAOFA	04939	13075988-029	.PANEL,CONTROL,ELECTRONIC (U/O 13076385-019; ALT FOR 13076385) SEE FIG 44 ASSY BKDN §183§	1
4	PAOFA	04939	13075988-529	.PANEL,CONTROL,ELECTRONIC (U/O 13076385-519) SEE FIG 44 ASSY BKDN	1
4	PAOFA	04939	13076070-009	.PANEL,CONTROL,ELECTRICAL (U/O 13078060-009) SEE FIG 44 ASSY BKDN §195§	1
4	PAOFA	04939	13076070-019	.PANEL,CONTROL,ELECTRICAL (ALT FOR 13078060-009) SEE FIG 44 ASSY BKDN §195§	1
4	PAOFA	04939	13076070-509	.PANEL,CONTROL,ELECTRICAL (U/O 13078060-509) SEE FIG 44 ASSY BKDN §181§	1
5	PAOFA	04939	13075975	.HANDGRIP ASSEMBLY,LH (U/O 13076385,-019, & -519) SEE FIG 50 ASSY BKDN §191§	1
5	PROFA	04939	13075573	.HANDGRIP ASSEMBLY,LH (ALT) SEE FIG 50 ASSY BKDN §191§	1
6	PAODA	04939	13078061	.HANDGRIP ASSEMBLY,LH (U/O 13078060-009 & -509) SEE FIG 51 ASSY BKDN §192§	1



240-029B

Figure 41. Optical Relay Tube Assembly 2 (13076385 §177§, -019 §176§, -519 §182§, 13078060-009, §189§, & -509 §190§) (Group 24) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
7	PAODD	04939	13074259	.OPTICAL RELAY COLUMN ASSEMBLY (U/O 13076385,-019 & 13078060-009) SEE FIG 42 ASSY BKDN UOC:TAD,LB1	1
7	PAODD	04939	13074259-529	.SIGHT,INFINITY (U/O 13076385-519 & 13078060-519) SEE FIG 42 ASSY BKDN §182§ UOC:OIP,LB2	1
8	PAODD	04939	13076309	.DISPLAY,OPTOELECTRONIC (U/O 13076385; ALT FOR 13078060-009)..... UOC:TAD,LB1	1
8	PAODD	04939	13076309-019	.DISPLAY,OPTOELECTRONIC (U/O 13076389-019, -519,13078060-009, & -509).....	1
9	PAODD	04939	13074292-029	.TELESCOPE SUBASSEMBLY SEE FIG 54 ASSY BKDN.....	1
END OF FIGURE					

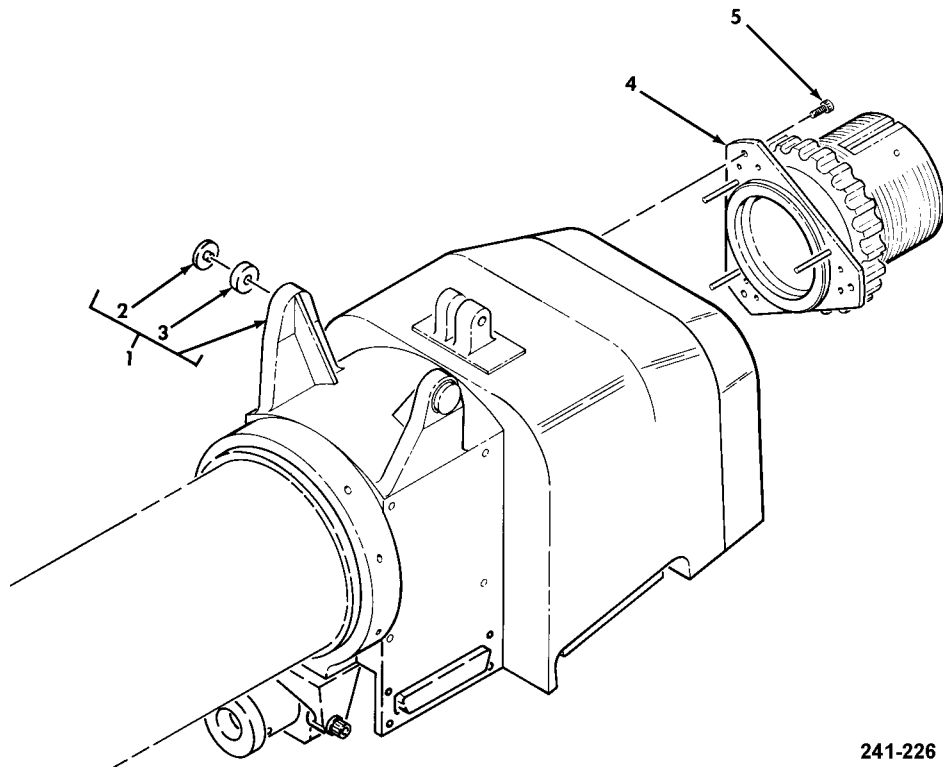


NOTE:
INSTALL ITEM 15 THREE PLACES TO
ADJUST DVO WHEN ALINEMENT HAS BEEN
MADE. TIGHTEN ITEMS 14 & 15. WHEN
THESE SCREWS ARE SECURED REMOVE
AND DISCARD ITEM 15, AND REPLACE
WITH ITEM 14.

241-225D

Figure 42. Infinity Sight 2A6 (13074259 §177§ & -529 §182§) (Group 2404)

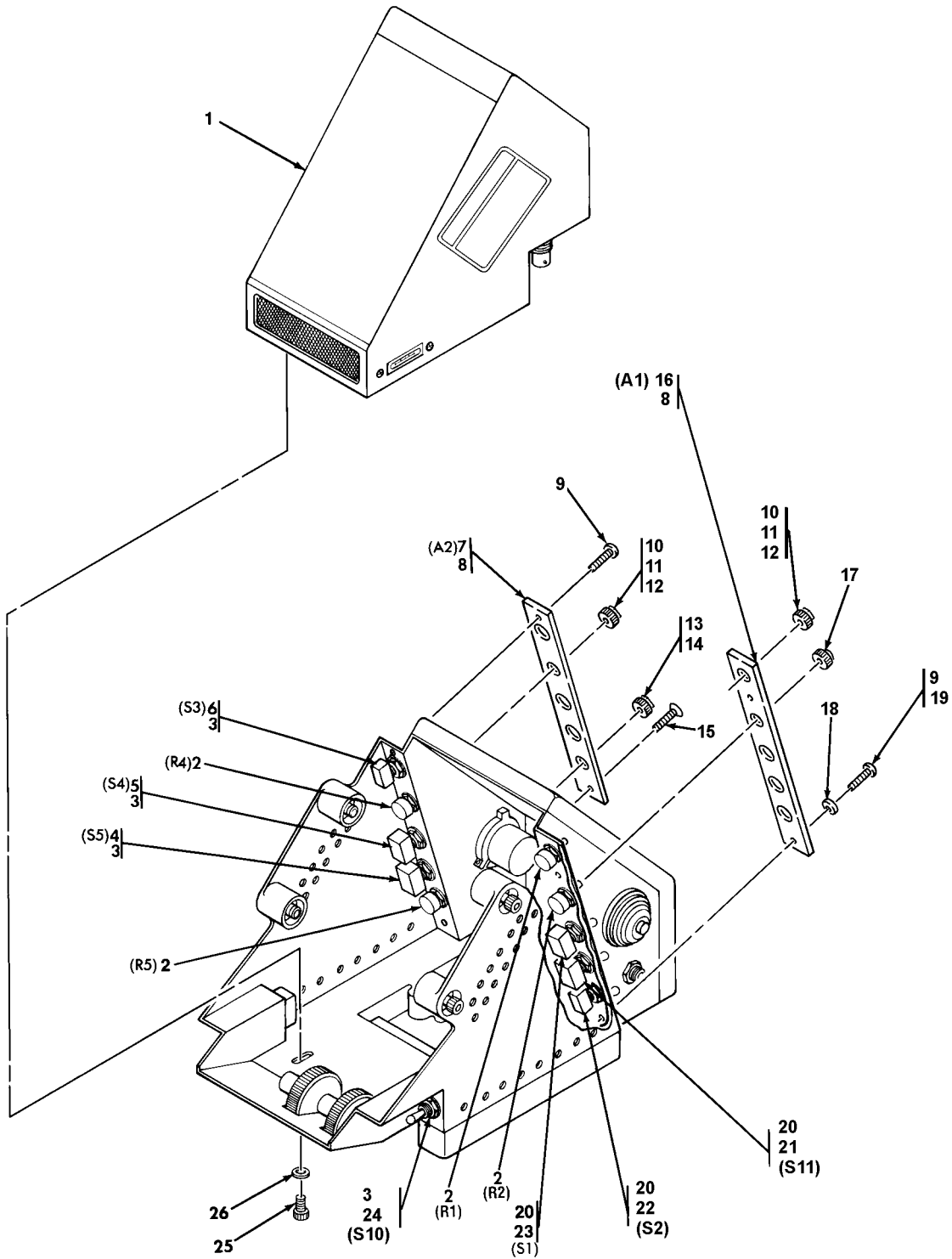
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2404 OPTICAL RELAY TUBE FIG. 42 INFINITY SIGHT 13074259 §177§ & -529 §182§ (04939)	
1	PAOZZ	04939	13075665-1	.SCREW,CAP,SOCKET HEAD	1
2	XDDDD	04939	13076131-019	.HOUSING ASSEMBLY,UPPER SEE FIG 43 ASSY BKDN	1
2	XDDDD	04939	13076131	.HOUSING ASSEMBLY,UPPER (ALT) SEE FIG 43 ASSY BKDN	1
3	PAOZZ	04939	13075178	.NUT,PLAIN,KNURLED	1
4	PAOZZ	04939	13074348	.EYESHROUD ASSEMBLY	1
5	PAOZZ	04939	13075884	.RETAINER,OPTICAL ELEMENT	1
6	PAOZZ	04939	13084860	.DESICCANT CONTAINER	1
7	PAOZZ	81349	MIL-D-3464TY2, 1UN	.DESICCANTS, ACTIVATED, BAGGED.....	1
8	PAOZZ	04939	13075664-019	.BRACKET ASSEMBLY,MOUNTING	1
9	PAOZZ	04939	13075880-2	.SCREW,MACHINE	4
10	PAFZA	04939	13084009	.LEAD,ELECTRICAL	1
11	PAOZZ	04939	13075575	.COVER ASSEMBLY	1
12	PAOZZ	04939	13075747	.SHROUD	1
13	PAOZZ	96906	MS35842-11	.CLAMP,HOSE	1
14	PAOZZ	88044	AN565D524H4	.SETSCREW,HEXAGON SOCKET	4
15	PAOZZ	88044	AN565D4H10	.SETSCREW	3
16	MDOZZ	13007	66A7-2A	.PLATE,IDENTIFICATION	1
END OF FIGURE					



241-226

Figure 43. Upper Housing Assembly (13076131 & -019) (Group 240412)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 240412 OPTICAL RELAY TUBE FIG. 43 UPPER HOUSING ASSEMBLY 13076131 & -019 (04939)	
1	XDDDD	04939	13076126	.HOUSING,UPPER MACHINING	1
2	PAOZZ	04939	13074607	..BUSHING,SLEEVE	2
3	PAOZZ	04939	13075629-2	..PAD,SPECIAL	2
4	PAODD	04939	13076129	.EYEPIECE ASSEMBLY (U/O 13076131)	1
4	PAODD	04939	13076129-019	.EYEPIECE ASSEMBLY (U/O 13076131-019)	1
4	PAODD	04939	13076129-029	.EYEPIECE ASSEMBLY (ALT FOR 13076131-019) ..	1
5	PAOZZ	80205	NAS1352C08-6	.SCREW,CAP,SOCKET HEAD	3
END OF FIGURE					

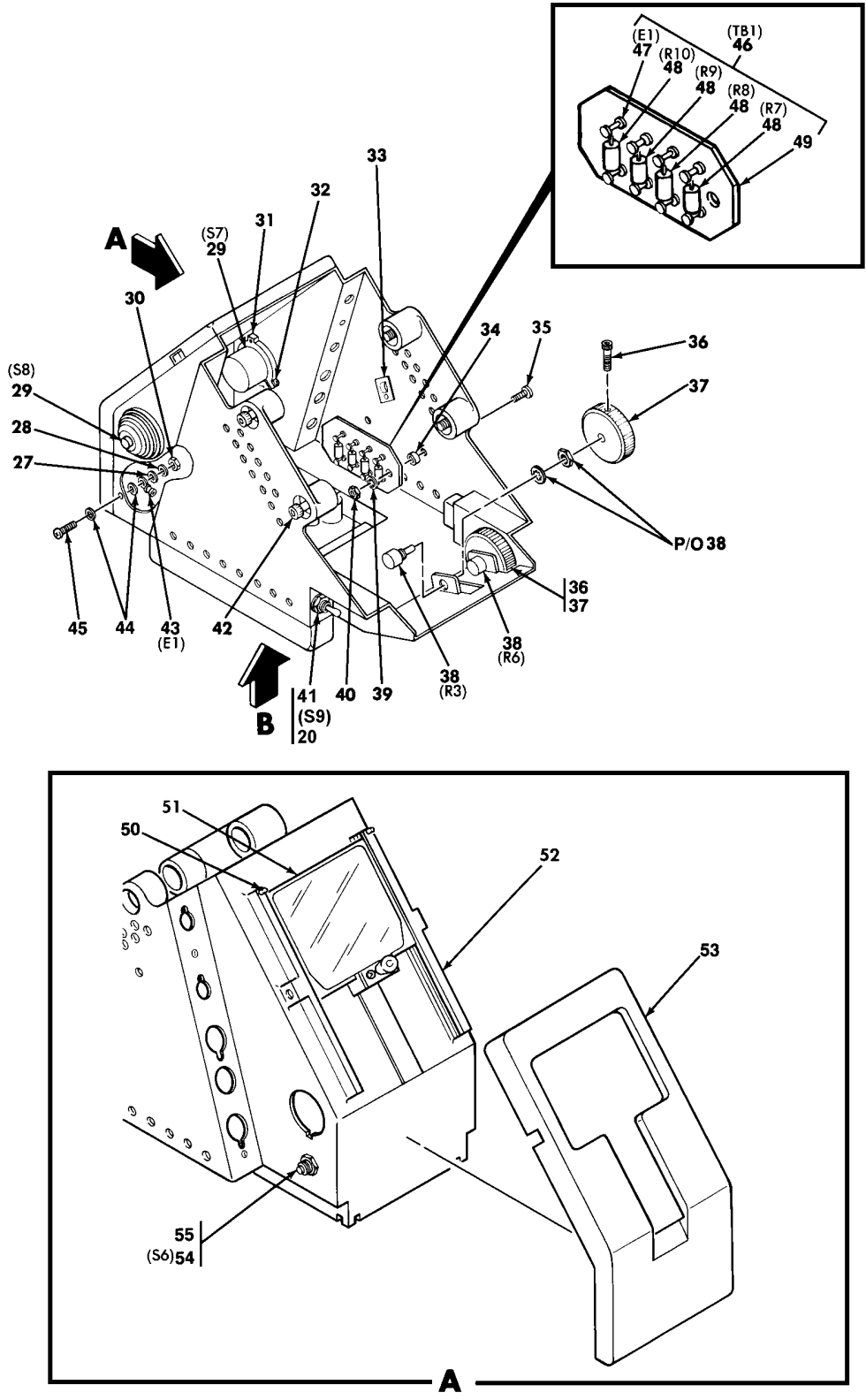


PREFIX ALL REFERENCE DESIGNATIONS WITH 2A1

242-102G

Figure 44. Electronic Control Panel 2A1 (13075988-019 §177§, -029 §187§, -529 §182§, 13076070-009 §189§, -019 §189§, & -509 §190§) (Group 2408) (Sheet 1 of 3)

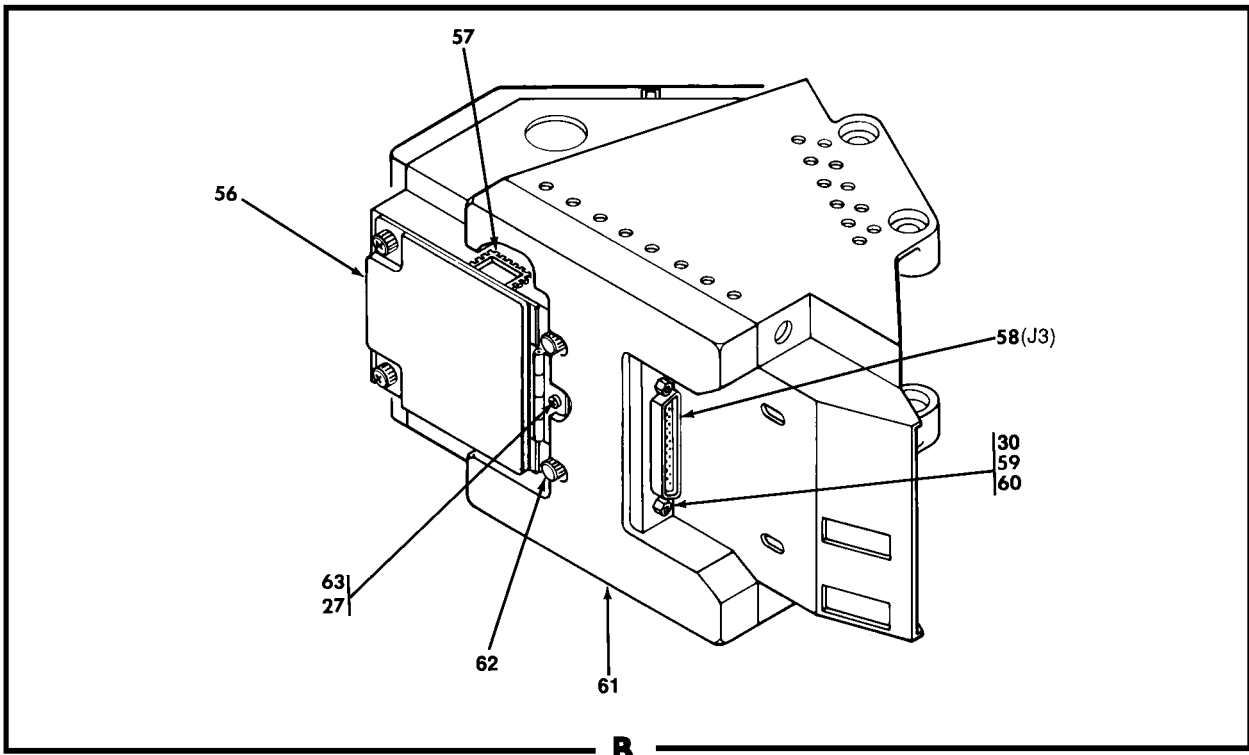
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2408 OPTICAL RELAY TUBE FIG. 44 ELECTRONIC CONTROL PANEL 13075988- 019 \$177\$, -029 \$187\$, -529 \$182\$, 13076070- 009 \$189\$, -019 \$189\$, & -509 \$190\$ (04939)	
1	XDFFF	72737	13078801	.HEADS OUT DISPLAY ASSEMBLY SEE FIG 45 ASSY BKDN	1
1	XDFFF	72737	13078501	.HEADS OUT DISPLAY ASSEMBLY (ALT) SEE FIG 45 ASSY BKDN \$186\$	1
2	PAFZZ	81349	M39002/01-0130	.RESISTOR,VARIABLE,WIRE WOUND	4
3	PAFZZ	04939	13074944-1	.WASHER,KEYWAY	4
4	PAFZZ	04939	13075591	.SWITCH,TOGGLE	
5	PAFZZ	04939	13075579	.SWITCH,TOGGLE	1
6	PAFZZ	96906	MS90310-221	.SWITCH,TOGGLE	1
7	PAFZZ	04939	13084769	.PANEL,INDICATING (U/O 13075988-029,-529, 13076070-009, -019 & -509)	1
7	PAFZZ	04939	13084336	.PANEL,INDICATING (U/O 13075988-019)	1
				UOC:TAD	
8	PAFZZ	81349	M83519/1-1	.SPLICE,CONDUCTOR	2
9	PAFZZ	96906	MS35206-217	.SCREW,MACHINE (U/O 13075988-019,-029 & 13076070-009)	3
				UOC:TAD, LB1	
9	PAFZZ	96906	MS35206-218	.SCREW,MACHINE (U/O 13075988-529, 13076070-019 & -509)	1
				UOC:OIP, LB1, & LB2	
10	PAFZZ	04939	PMS91528002-02	.KNOB (U/O 13075988-019 & 13076070-009)	2
				UOC: TAD, LB1	
11	PAFZZ	04939	13075871	.KNOB (U/O 13075988-029, -529 & 13076070-019 & -509)	1
12	PAFZZ	96906	MS51963-10	.SETSCREW,HEXAGON, SOCKET (U/O 13075988-029, -529, 13076070-019 & -509)	2
13	PAFZZ	04939	13075871	.KNOB	1
14	PAFZZ	96906	MS51963-10	.SETSCREW, HEXAGON, SOCKET	2
15	PAFZZ	96906	MS24693-S6	SCREW,MACHINE (U/O 13075988-019,-029 & 13076070-009)	1
				UOC:TAD, LB1	
15	PAFZZ	96906	MS24693-S8	.SCREW,MACHINE (U/O 13075988-529, 13076070-019 & -509)	1
				UOC:OIP, LB1, LB2	
16	PAFZZ	04939	13084764	.PANEL,INDICATING,LIGHTED (U/O 13075988-029 -529, 13076070-009, -019 & -509)	1
16	PAFZZ	04939	13084335	.PANEL,INDICATING,LIGHTED (U/O 13075988-019)	1
				UOC:TAD	
17	PAFZZ	04939	PMS91528002-01	.KNOB	1
18	PAFZZ	80205	NAS620C6	.WASHER,FLAT	2
19	PAFZZ	96906	MS35205-219	.SCREW,MACHINE (U/O 13075988-529, 13076070-019 & -509)	2
				UOC:OIP, LB1, LB2	
20	PAFZZ	04939	13074944-2	.WASHER, KEYWAY	4
21	PAFZZ	04939	13075589	.SWITCH,TOGGLE	1
22	PAFZZ	96906	MS90311-281	.SWITCH,TOGGLE	1
23	PAFZZ	04939	13075592	.SWITCH,TOGGLE	1
24	PAFZZ	96906	MS90311-211	.SWITCH,TOGGLE	1
25	PAFZZ	80205	NAS1352-06-6P	.SCREW,CAP,SOCKET HEAD	2
26	PAFZZ	80205	NAS1149CN632B	.WASHER,FLAT	4



242-103F

Figure 44. Electronic Control Panel 2A1 (13075988-019 **§177§**, -029 **§187§**, -529 **§182§**, 13076070-009 **§189§**, -019 **§189§**, & -509 **§190§**) (Group 2408) (Sheet 2 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
27	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	4
28	PAFZZ	96906	MS35338-135	.WASHER,LOCK	1
29	PAFZZ	96906	MS27708-3	.SWITCH,TOGGLE	2
30	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING	3
31	PAFZZ	04939	13075585	.CLAMP,SPLIT ASSEMBLY	2
32	PAFZZ	96906	MS35206-207	.SCREW, MACHINE (U/O 13075988-019, -029, -529, 13076070-009 & -019)	2
				UOC: TAD, OIP, LB1	
32	PAFZZ	80205	NAS1352-02-6P	.SCREW, MACHINE (U/O 13076070-509)	2
				UOC: LB2	
33	PAFZZ	59730	TC105	.MOUNTING BASE,TIEDOWN	2
34	PAFZZ	80205	NAS43DD1-12	.SPACER,SLEEVE (U/O 13075988-019,-029, 13076070-009,-019)	2
				UOC:TAD, LB1	
34	PAFZZ	80205	NAS43DD1-12N	.SPACER,SLEEVE (U/O 13075988-529 & 13076070-509)	2
				UOC:OIP,LB2	
35	PAFZZ	04939	13075880-1	.SCREW,MACHINE	2
36	PAFZZ	80205	NAS1352N02-6	.SCREW,CAP,SOCKET HEAD	4
37	PAFZZ	04939	13075584	.KNOB	2
38	PAFZZ	81349	M39002/01-0049	.RESISTOR,VARIABLE,WIRE WOUND	2
39	PAFZZ	80206	NAS1149FN632P	.WASHER,FLAT	2
40	PAFZZ	96906	MS21042-06	.NUT,SELF-LOCKING	2
41	PAFZZ	96906	MS90311-271	.SWITCH,TOGGLE	1
42	PAFZZ	04939	13075665-2	.SCREW,CAP,SOCKET HEAD	4
43	PAFZZ	96906	MS25036-144	.TERMINAL,LUG	1
44	PAFZZ	80205	NAS1149DN432K	.WASHER,FLAT	2
45	PAFZZ	96906	MS35206-215	.SCREW,MACHINE	1
46	XDFFF	04939	13074650	.BOARD ASSEMBLY,MOUNTING	1
47	XAFZZ	27494	P55155-077-01	..TERMINAL,STUD	8
48	PAFZZ	81349	RCR07C1001FS	..RESISTOR,FIXED, FILM.....	4
49	XAFZZ	04939	13074649	..BOARD,MOUNTING	1
50	PAFZZ	96906	MS16562-189	.PIN,SPRING (U/O 13075988-019,-029,-029, -529, & 13076070-009)	1
51	PAFZZ	04939	13076675-009	.FILTER,LIGHT,OPTICAL	1
52	XDFZZ	04939	13075595-019	.HOUSING ASSEMBLY,CONTROL	1
53	PAFZZ	04939	13076336	.PAD,CUSHIONING (U/O 13075988-019 & -029)	1
				UOC:TAD144	
53	PAFZZ	04939	13077011-501	.PAD,CUSHIONING (U/O 13075988-529)	1
				UOC:OIP	
53	PAFZZ	04939	13076847	.PAD,CUSHIONING (U/O 13076070-009 & -019)	1
				UOC:LB1	
53	PAFZZ	04939	13076869	.PAD,CUSHIONING (U/O 13076070-509)	1
				UOC:LB2	
54	PAFZZ	04939	13084813-2	.SWITCH,PUSH	1
54	PAFZZ	04939	13084813	.SWITCH,PUSH (ALT FOR 13075988-019,-029, & -529)	1
				UOC:TAD,OIP	
55	PAFZZ	96906	MS35333-126	.WASHER,LOCK	1



242-104E

Figure 44. Electronic Control Panel 2A1 (13075988-019 §177§, -029 §187§, -529 §182§, 13076070-009 §189§, -019 §189§, & -509 §190§) (Group 2408) (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
56	XDFFF	04939	13074248	.COVER ASSEMBLY,CONTROL PANEL SEE FIG 49 ASSY BKDN.....	1
57	PAFZZ	04939	13074291-1	.GROMMET	2
58	PAFZA	81349	M24308/4-15	.CONNECTOR,RECEPTACLE (U/O 13075988-019, -029 & 13076070-009).....	1
				UOC: TAD, LB1	
58	PAFZZ	81349	M24308/4-15F	.CONNECTOR,RECEPTACLE (U/O 13075988-529, 13076070-019 & -509).....	1
				UOC: OIP, LB2	
59	PAFZZ	81349	M24308/26-1F	.JACKSCREW,ELECTRICAL (U/O 13075988-529, 13076070-019 & -509).....	2
				UOC: OIP, LB1, LB2	
59	PAFZZ	81349	M24308/26-1	.JACKSCREW,ELECTRICAL (U/O 13075988-019, -029 & 13076070-009).....	2
				UOC:TAD, LB1	
60	PAFZZ	80205	NAS1149FN416P	.WASHER,FLAT	2
61	PAFZZ	04939	13074945	.PAD,CUSHIONING	1
62	PAFZZ	80205	NAS1352-06-20P	.SCREW,CAP,SOCKET HEAD (U/O 13075988-019, -029, 13076070-009 & -019).....	2
				UOC:TAD, LB1	
62	PAFZZ	80205	NAS1352N06-20	.SCREW,CAP,SOCKET HEAD (U/O 13075988-529).....	2
				UOC:OIP	
62	PAFZZ	80205	NAS1352N06-18	.SCREW,CAP,SOCKET HEAD (U/O 13076070-509).....	2
				UOC: LB2	
63	PAFZZ	96906	MS35206-213	.SCREW,MACHINE	3
				END OF FIGURE	

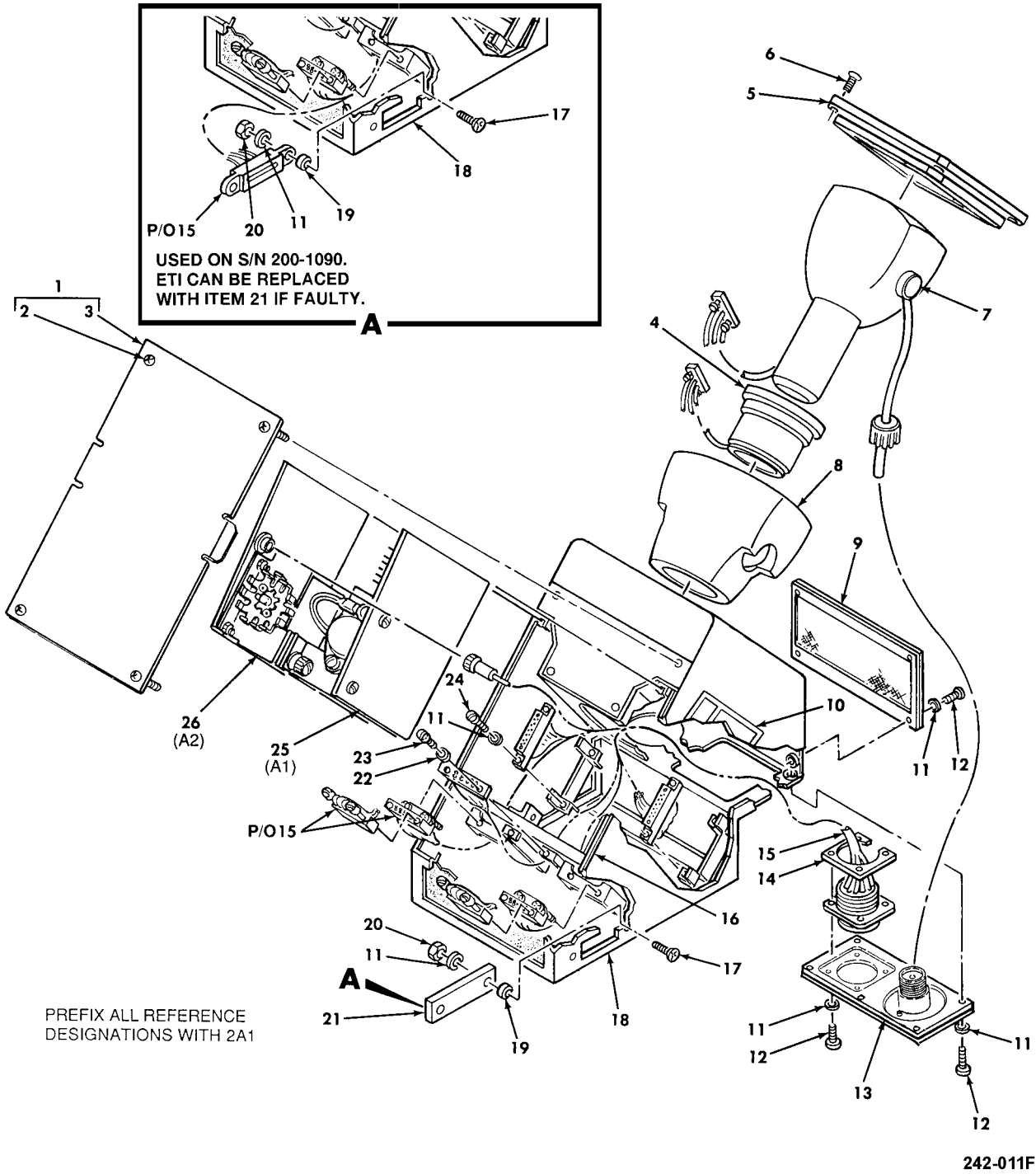
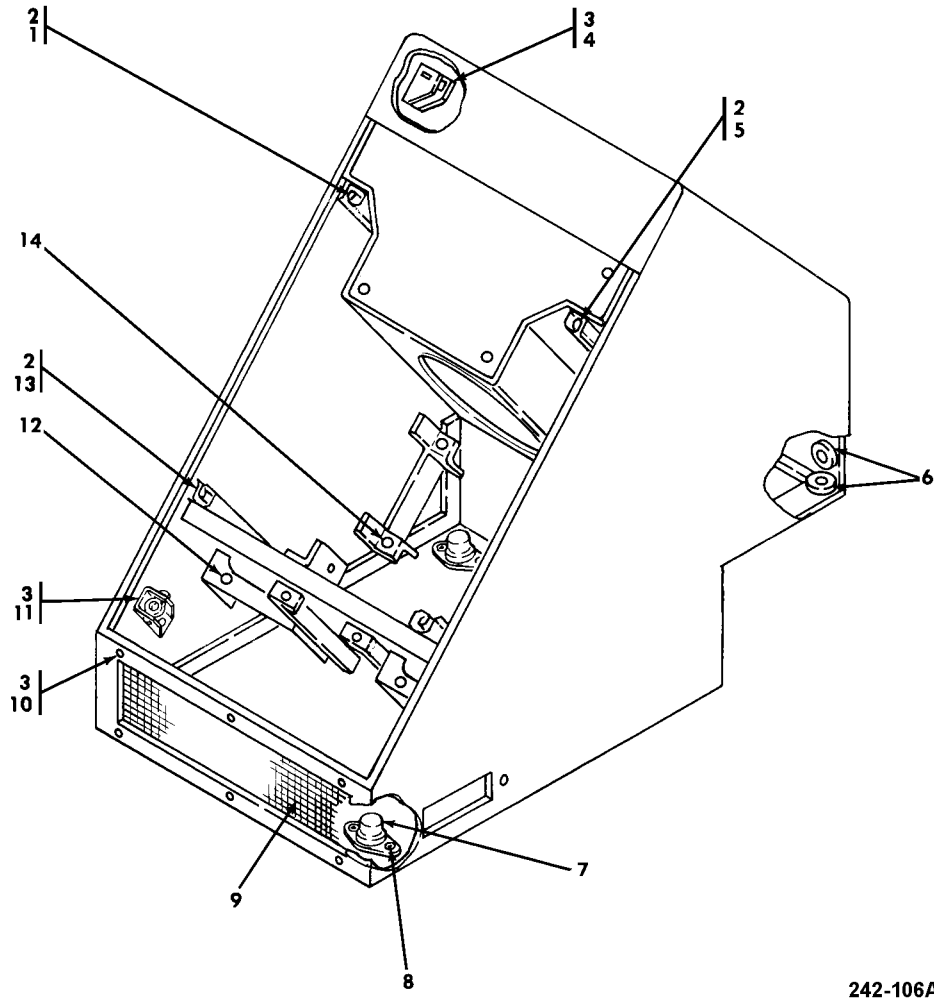


Figure 45. Heads Out Display Assembly 2A1 (13078501 §186§ & 13078801) (Group 240804)

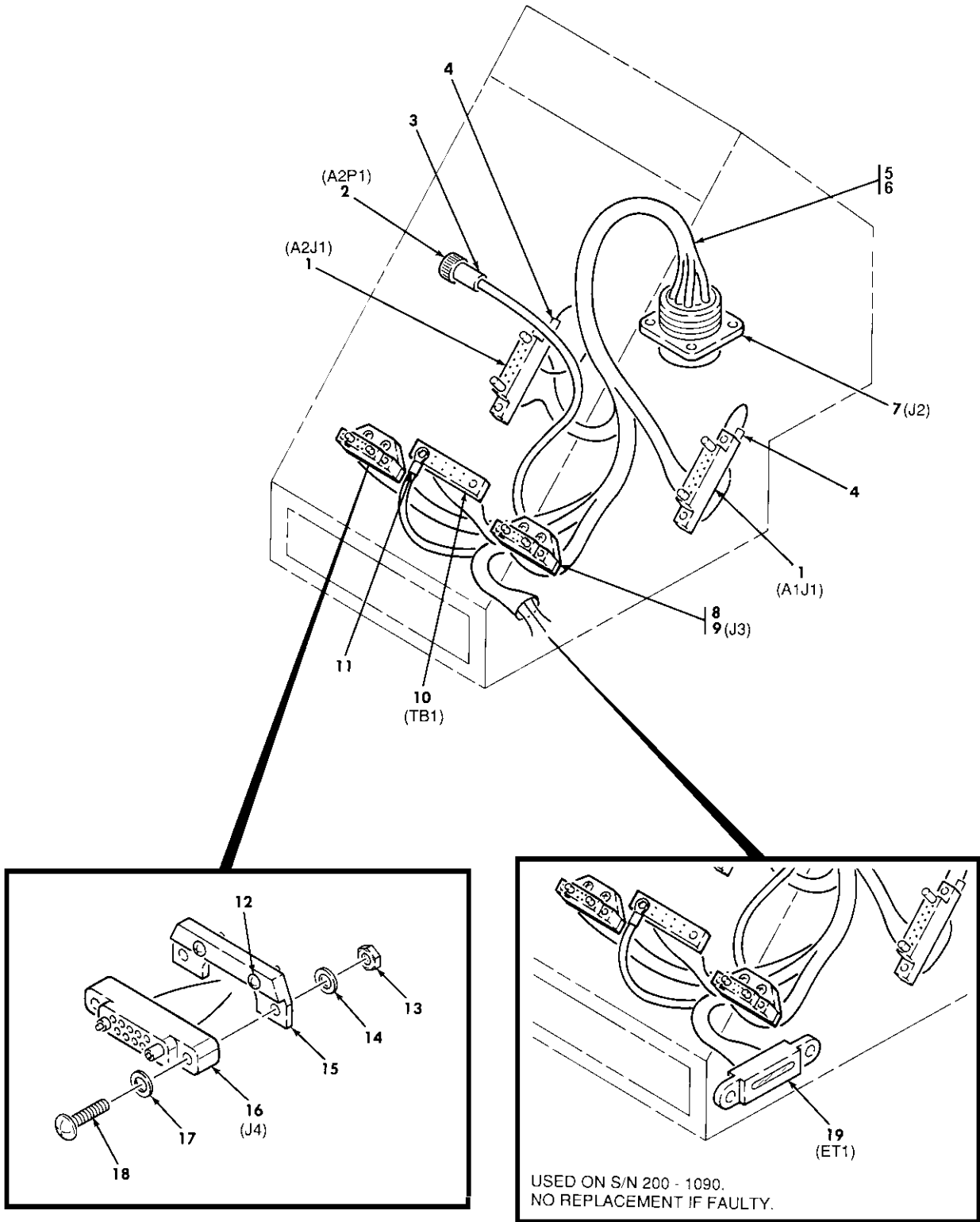
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 240804 OPTICAL RELAY TUBE FIG. 45 HEADS OUT DISPLAY ASSEMBLY 13078501 & 13078801 §186§ (72737)	
1	XDFFF	72737	13078662	.COVER ASSEMBLY	1
2	XDFZZ	72737	13078664	..SCREW,CAPTIVE	1
3	XDFZZ	72737	13078663	..COVER	1
4	PAFZA	72737	13078640	.CABLE ASSEMBLY	1
5	XDFZZ	72737	13078671	.FRONT PLATE ASSEMBLY	1
6	PAFZZ	96906	MS24693-C26	.SCREW,MACHINE	4
7	PAFZZ	72737	13078630	.ELECTRON TUBE	1
8	XDFZZ	72737	13078667	.LINER,CRT	1
9	XDFZZ	72737	13078669	.AIR VENT ASSEMBLY	1
10	MDFZZ	72737	13078804	.NAMEPLATE (U/O 13078801)	1
10	MDFZZ	72737	13078004	.NAMEPLATE (U/O 13078501)	1
11	PAFZZ	80205	NAS620C4L	.WASHER,FLAT (U/O 13078801)	26
11	PAFZZ	80205	NAS620-4L	.WASHER,FLAT (U/O 13078501)	20
12	PAFZZ	96906	MS51957-15	.SCREW,MACHINE	16
13	XDFFF	72737	13078674	.CONNECTOR PLATE ASSEMBLY SEE FIG 48 ASSY BKDN	1
14	PAFZZ	04939	13084455-3	.PLATE,RETAINING,ELECTRICAL	1
15	XDFFF	72737	13078850	.HARNESS ASSEMBLY SEE FIG 47 ASSY BKDN (U/O 13078801)	1
15	XDFFF	72737	13078650	.HARNESS ASSEMBLY SEE FIG 47 ASSY BKDN (U/O 13078501)	1
16	PAFZZ	72737	13078676	.INSULATOR,PLATE	2
17	PAFZZ	96906	MS24693-C6	.SCREW,MACHINE (U/O 13078801)	2
17	PAFZZ	96906	MS24693-C4	.SCREW,MACHINE (U/O 13078501)	2
18	XDFFF	72737	13078661	.CHASSIS DETAIL,HEADS OUT DISPLAY SEE FIG 46 ASSY BKDN ..	1
19	PAFZZ	72737	13078677	.SPACER,SLEEVE	2
20	PAFZZ	96906	MS21043-04	.NUT,SELF-LOCKING,HEXAGON	2
21	PAFZZ	04939	13076727-1	.COVER §179§	1
22	PAFZZ	96906	MS15795-802	.WASHER,FLAT	2
23	PAFZZ	96906	MS51957-3	.SCREW,MACHINE	2
24	PAFZZ	96906	MS51957-16	.SCREW,MACHINE	4
25	PAFZA	07421	13078891	.CIRCUIT CARD ASSEMBLY,VERTICAL OUTPUT (U/O 13078801)	1
25	PAFZA	72737	13078590	.CIRCUIT CARD ASSEMBLY,VERTICAL OUTPUT (U/O 13078501)	1
26	PAFZA	72737	13078811	.CIRCUIT CARD ASSEMBLY,VIDEO OUT & FOCUS..... (U/O 13078801)	1
26	PAFZA	72737	13078610	.CIRCUIT CARD ASSEMBLY,VIDEO OUT & FOCUS	1
				END OF FIGURE	



242-106A

Figure 46. Heads Out Display Chassis Detail (13078661) (Group 24080404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24080404 OPTICAL RELAY TUBE FIG. 46 HEADS OUT DISPLAY CHASSIS DETAIL 13078661 (72737)	
1	PAFZZ	18915	35-7B2-6-3	.HOLDER,ELECTRICAL CONNECTOR	1
2	PAFZZ	96906	MS20470AD2-3	.RIVET,SOLID	8
3	PAFZZ	96906	MS20426AD2-3	.RIVET,SOLID	26
4	PAFZZ	72962	RMLHA27M2860-62	.NUT,SELF-LOCKING	4
5	PAFZZ	18915	35-7B-2-2-3	.HOLDER,ELECTRICAL CONNECTOR	1
6	PAFZZ	29372	H111FOC65-070M	.NUT,PLAIN,BLIND RIVET	12
7	PAFZZ	80205	NAS1474C06	.NUT,SELF-LOCKING	4
8	PAFZZ	96906	MS20426AD3-5	.RIVET,SOLID	8
9	PAFZZ	72737	13078673	.GRILLE,METAL	1
10	PAFZZ	96906	MS15795-801	.WASHER,FLAT	6
11	PAFZA	72962	RMLHA27M2860-40	.NUT,SELF-LOCKING	6
12	PAFZZ	81349	M45938/7-02	.NUT,SELF-LOCKING	6
13	PAFZZ	18915	35-7B2-5-3	.HOLDER,ELECTRICAL CONNECTOR	2
14	PAFZZ	81349	M45938/7-1	.NUT,PLAIN,CLINCH	4
END OF FIGURE					

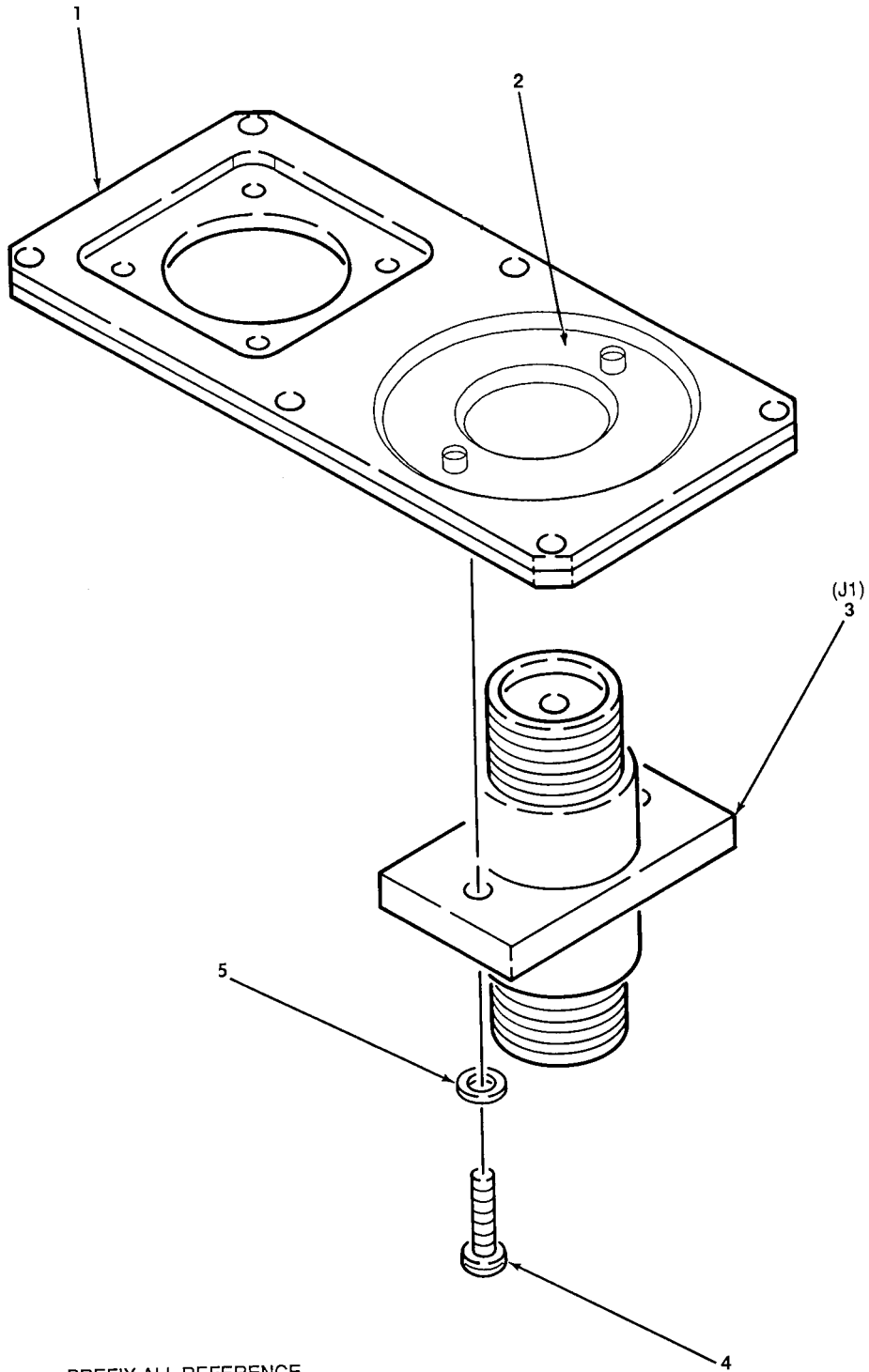


PREFIX ALL REFERENCE DESIGNATIONS WITH 2A1

242A-001D

Figure 47. Harness Assembly 2A1 (13078650 §186§ & 13078850) (Group 24080408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24080408 OPTICAL RELAY TUBE FIG. 47 HARNESS ASSEMBLY 13078650 \$186\$ & 13078850 (72737)	
1	PAFZZ	81349	M55302/58-A20X	.CONNECTOR,RECEPTACLE	2
2	PAFZZ	04939	13084480	.CONNECTOR,PLUG,ELECTRICAL	1
3	PAFZA	81349	M39029/76-424	.CONTACT,ELECTRICAL	1
4	PAFZZ	04939	13084461-4	.TERMINAL,LUG	2
5	PAFZZ	96906	MS27488-20	.PLUG,END SEAL,ELECTRICAL	9
6	PAFZZ	96906	MS27488-16	.PLUG,END SEAL,ELECTRICAL	1
7	XDFZA	96906	MS27656T21F39P	.CONNECTOR,RECEPTACLE	1
8	PAFZZ	72737	13078658-2	.BRACKET,ELECTRICAL	1
9	PAFZA	04939	13084405-3	.CONNECTOR,RECEPTACLE	1
10	PAFZZ	72737	13078655	.TERMINAL BOARD	1
11	PAFZZ	04939	13084461	.TERMINAL,LUG	1
12	PAFZZ	72737	13078659	.SCREW,MACHINE	4
13	PAFZZ	80205	NAS671C4	.NUT,PLAIN,HEXAGON	4
14	PAFZZ	96906	MS35338-135	.WASHER,LOCK	4
15	PAFZZ	72737	13078658-1	.BRACKET,ELECTRICAL	1
16	PAFZA	04939	13084405-6	.CONNECTOR,RECEPTACLE	1
17	PAFZZ	80205	NAS620C4L	.WASHER,FLAT (U/O 13078850)	8
17	PAFZZ	80205	NAS620-4L	.WASHER,FLAT (U/O 13078650) UOC:TAD,OIP	8
18	PAFZZ	80205	NAS1635-04-9	.SCREW,MACHINE	4
19	XDFZZ	04939	PMS90386001-04	.INDICATOR,ELAPSED TIME (U/O 13078850) \$180\$	1
19	XDFZZ	96906	MS90386-2H	.METER,TIME TOTALIZING (U/O 13078650) \$180\$	1
				UOC:TAD,OIP	
				END OF FIGURE	

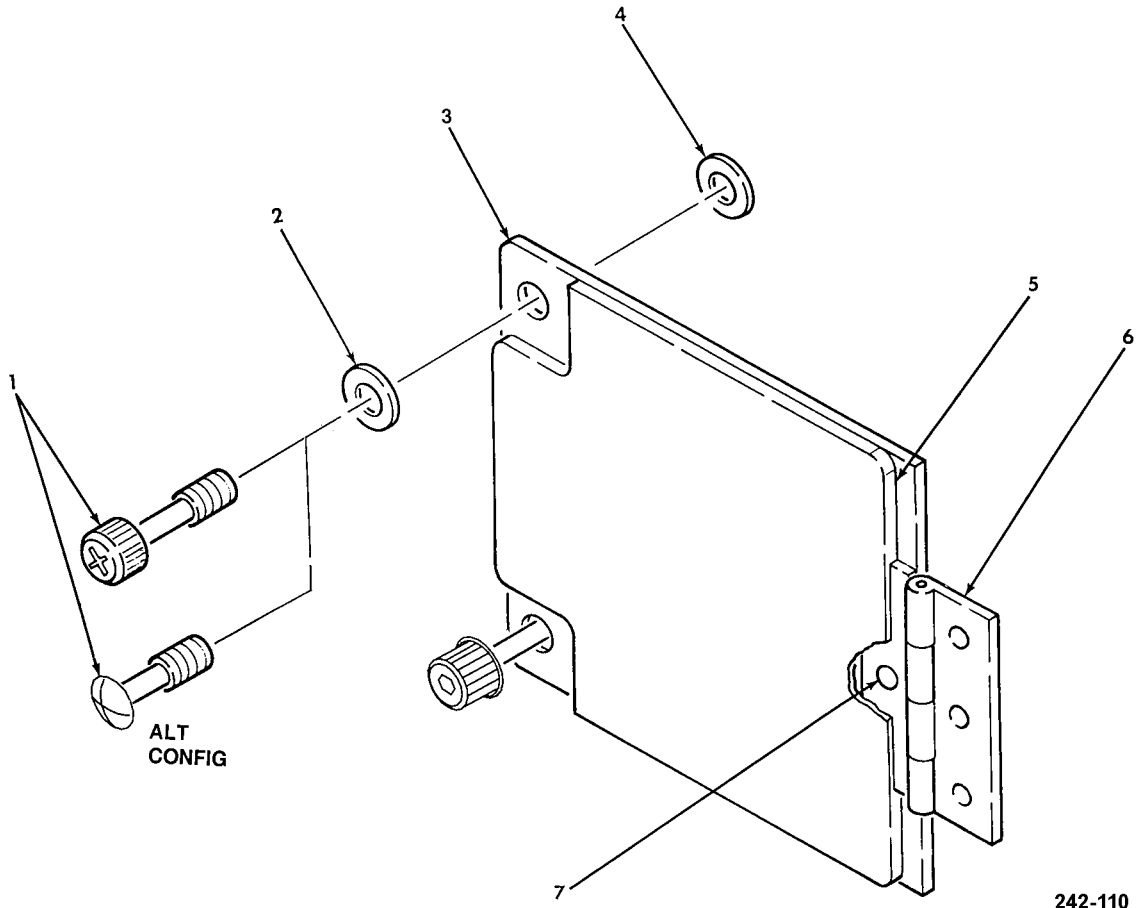


PREFIX ALL REFERENCE
DESIGNATIONS WITH 2A1

242-109A

Figure 48. Connector Plate Assembly (13078674) (Group 24080412)

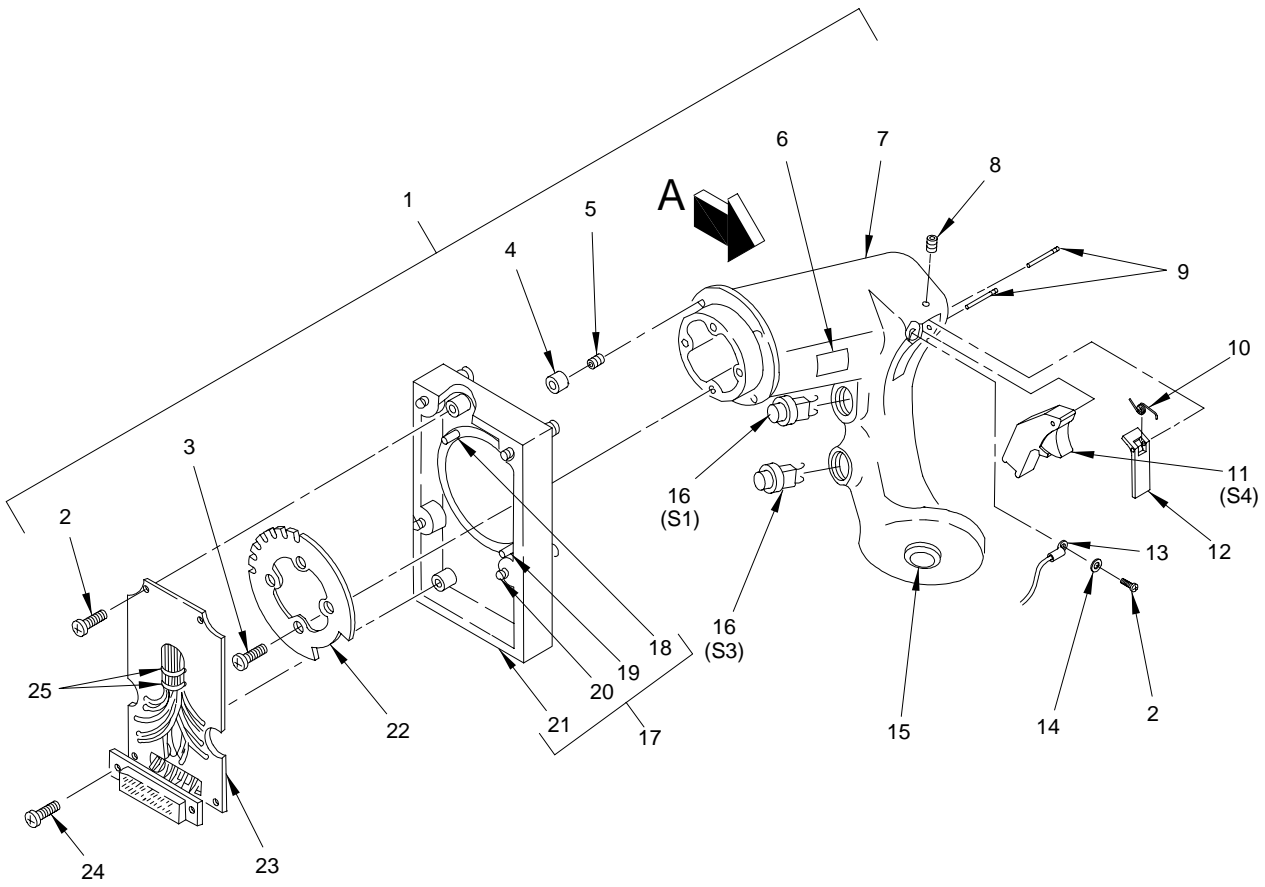
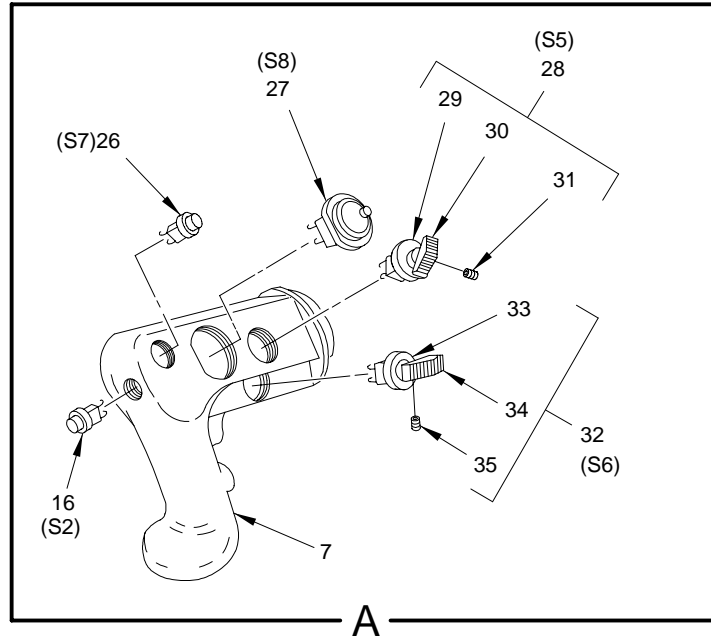
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24080412 OPTICAL RELAY TUBE FIG. 48 CONNECTOR PLATE ASSEMBLY 13078674 (72737)	
1	PAFZZ	72737	13078672	.GASKET	1
2	PAFZZ	72737	13078651	.PLATE,RETAINING,ELECTRICAL	1
3	PAFZZ	72737	13078656	.CONNECTOR,RECEPTACLE	1
4	PAFZZ	96906	MS51957-16	.SCREW,MACHINE	2
5	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	2
END OF FIGURE					



242-110

Figure 49. Control Panel Cover Assembly (13074248) (Group 240808)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 240808 OPTICAL RELAY TUBE FIG. 49 CONTROL PANEL COVER ASSEMBLY 13074248 (04939)	
1	PAFZZ	04939	13084307-2	.SCREW,CAPTIVE	2
1	PAFZZ	04939	13084307	.SCREW,CAPTIVE (ALT)	2
2	PAFZZ	04939	13075554-2	.WASHER,FLAT	2
3	PAFZZ	04939	13074248-1	.COVER	1
4	PAFZZ	04939	13075554-1	.WASHER,FLAT	2
5	PAFZZ	04939	13075890	.PAD,CUSHIONING	1
6	PAFZZ	04939	13074248-2	.DOOR,ACCESS	1
7	PAFZZ	96906	MS20426AD3-4	.RIVET,SOLID	3
				END OF FIGURE	



PREFACE ALL REFERENCE DESIGNATIONS WITH 2A4.

243-003F

Figure 50. TADS Left Handgrip Assembly 2A4 (13075573 **§191§** & 13075975 **§191§**)
(Group 2412)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2412 OPTICAL RELAY TUBE FIG. 50 TADS LEFT HANDGRIP ASSEMBLY 13075573 §191§ & 13075975 §191§ (04939)	
1	PAOFA	81579	722-8401	..HANDGRIP ASSEMBLY,LEFT (U/O 13075573) UOC:TAD,OIP	REF
1	PAOFA	81579	722-8403	..HANDGRIP ASSEMBLY,LEFT (U/O 13075975)	REF
2	PAFZZ	96906	MS24693-C48	..SCREW,MACHINE	4
3	PAFZZ	96906	MS51957-13	..SCREW,MACHINE	3
4	PAFZZ	81579	722-8401-4	..CAP,RETURN SPRING	4
5	PAFZZ	81579	STD405-66	..SPRING,HELICAL,COMPRESSION	4
6	MDFZZ	81579	722-8401-9	..PLATE,IDENTIFICATION (U/O 722-8401)	1
6	MDFZZ	81579	722-8403-9	..PLATE,IDENTIFICATION (U/O 722-8403)	1
7	XAFZZ	81579	722-8401-01	..GRIP ASSEMBLY,LEFT HAND	1
8	PAFZZ	96906	MS51963-10	..SETSCREW,HEX SOCKET	1
9	PAFZZ	81579	707-244-4	..PIN,SHOULDER,HEADLESS	2
10	PAFZZ	81579	722-231-3	..SPRING,HELICAL,TORSION	1
11	PAFZZ	81579	405-4300	..SWITCH,TRIGGER	1
12	PAFZZ	81579	722-216-3	..GUARD,TRIGGER SWITCH	1
13	PAFZA	81349	M7928/1-20	..TERMINAL LUG	1
14	PAFZZ	96906	MS15795-803	..WASHER,FLAT	1
15	PAFZZ	81579	STD824-8	..BUTTON,PLUG	1
16	PAFZZ	81579	STD979-5	..SWITCH,PUSH	3
17	PAFFF	81579	722-8401-02	..HOUSING ASSEMBLY,LEFT HAND	1
18	PAFZZ	96906	MS16555-625	...PIN,STRAIGHT,HEADLESS	1
19	PAFZZ	96906	MS16555-634	...PIN,STRAIGHR,HEADLESS	1
20	PAFZZ	81579	STD939-5	...CAPTIVE SCREW ASSEMBLY	4
21	XAFZZ	81579	722-8401-2	...HOUSING,LH	1
22	PAFZZ	81579	722-8401-3	..PLATE,INDEXING,FIXTURE	1
23	PAFZZ	81579	722-8401-03	..CIRCUIT CARD ASSEMBLY,AMPL (U/O 722-8401).....	1
23	PAFZZ	81579	722-8403-03	..CIRCUIT CARD ASSEMBLY,AMPL (U/O 722-8403).....	1
24	PAFZZ	96906	MS51957-17	..SCREW,MACHINE-PAN HEAD	2
25	PAFZZ	96906	MS3367-4-0	..STRAP,TIEDOWN,ELECTRICAL	2
26	PAFZZ	81579	407-4309	..SWITCH,TOGGLE	1
27	PAFZZ	81579	997-0162	..SWITCH,TOGGLE	1
28	PAFFF	81579	997-0175	..SWITCH,TOGGLE	1
29	PAFZZ	96906	MS21353-331	...SWITCH,TOGGLE	1
30	PAOZZ	81579	STD653-1	...KNOB	1
31	PAOZZ	88044	AN565D2H4	...SETSCREW,HEXAGON	4
32	PAFFF	81579	997-0176	..SWITCH,TOGGLE	1
33	PAFZZ	96906	MS90311-271	...SWITCH,TOGGLE	1
34	PAOZZ	81579	STD653-1	...KNOB	1
35	PAOZZ	88044	AN565D2H4	...SETSCREW,HEXAGON	4
END OF FIGURE					

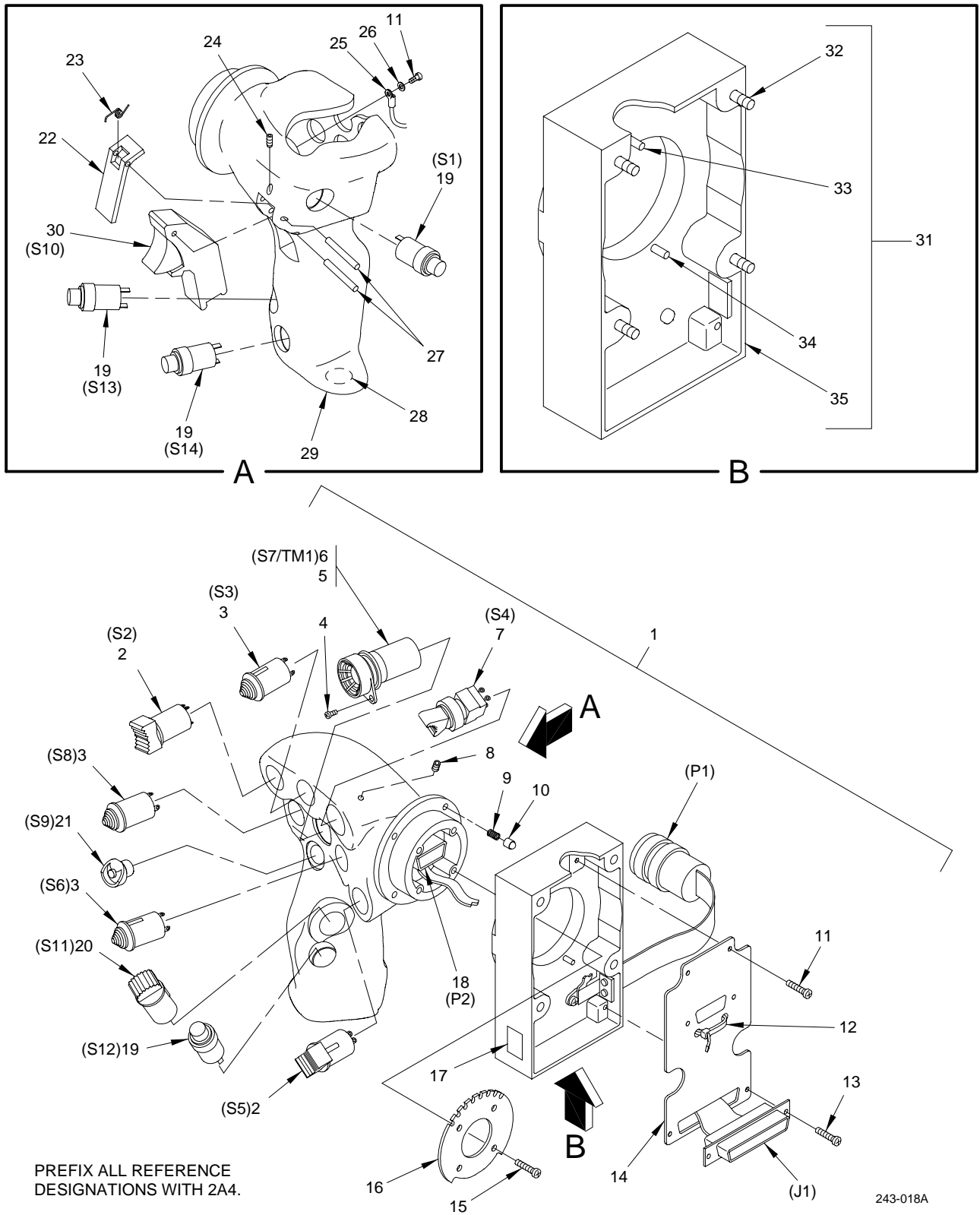
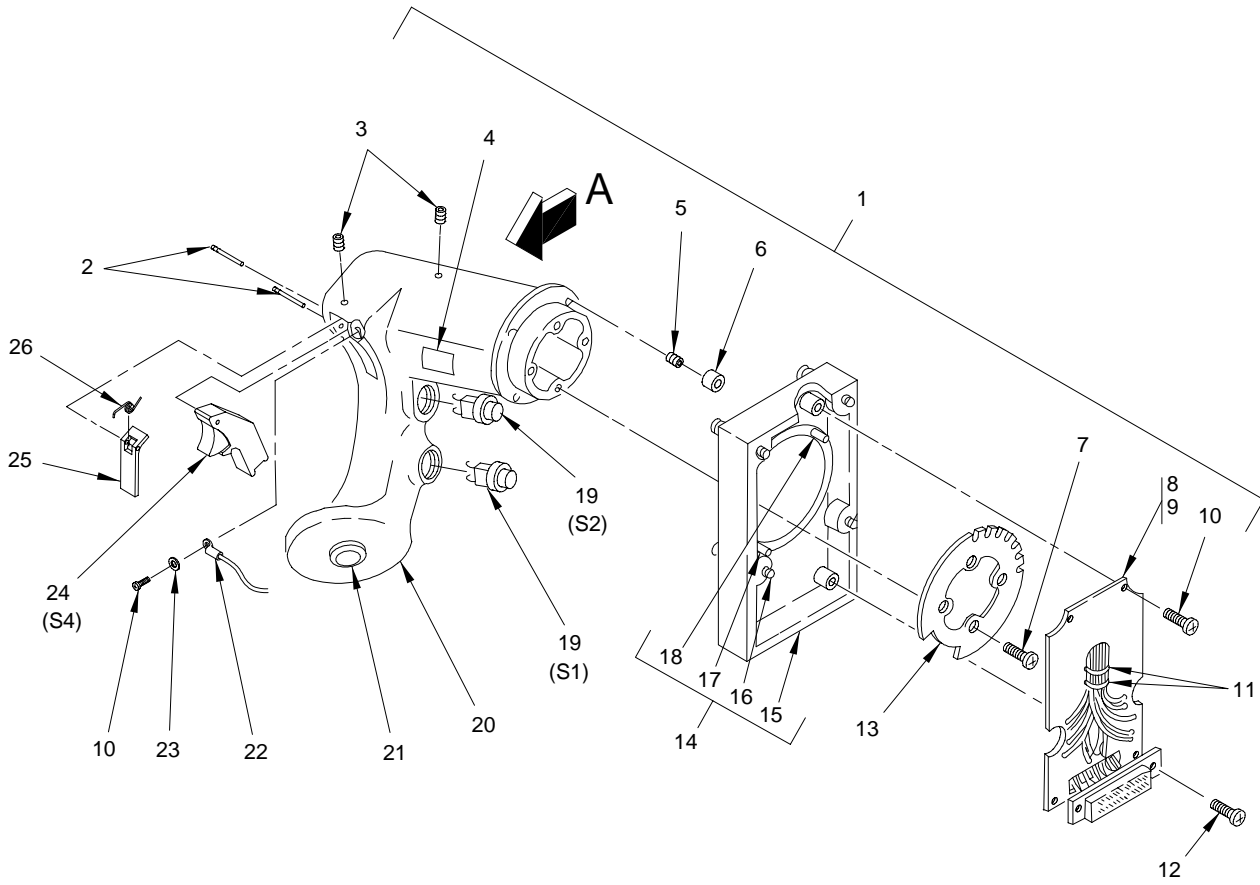
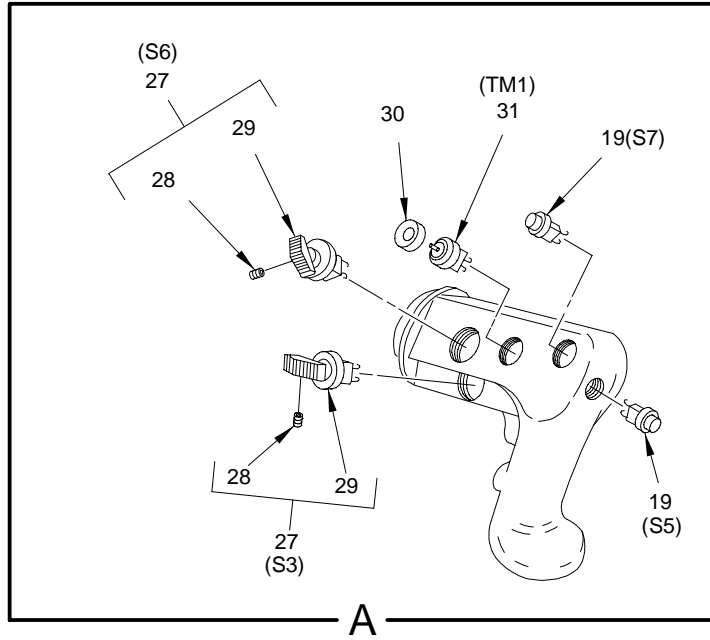


Figure 51. Longbow Left Handgrip Assembly 2A4 (13078061 ~~\$192\$~~) (Group 2412)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2412 OPTICAL RELAY TUBE FIG. 51 LONGBOW LEFT HANDGRIP ASSEMBLY 13078061 \$192\$ (04939)	
1	PAODA	81579	722-0405	..HANDGRIP ASSEMBLY,LEFT	REF
2	PAFZZ	04939	13076843	..SWITCH,TOGGLE	2
3	PAFZZ	04939	13076834	..SWITCH,TOGGLE	3
4	PAFZZ	96906	MS51957-13B	..SCREW,MACHINE	3
5	PAFZZ	80205	NAS1745-14	..SPLICE,CONDUCTOR	2
6	PAFZZ	04939	13076841	..TRANSDUCER,2 AXIS	1
7	PAFZZ	04939	13076833	..SWITCH,TOGGLE	1
8	PAFZZ	88044	AN565DC4H2	..SET SCREW,HEXAGON	1
9	PAFZZ	81579	STD405-66	..SPRING,HELICAL,COMPRESSION	4
10	PAFZZ	81579	722-8401-4	..CAP,RETURN SPRING	4
11	PAFZZ	96906	MS51957-13	..SCREW,MACHINE	3
12	PAFZZ	96906	MS3367-4-0	..STRAP,TIEDOWN,ELECTRICAL	1
13	PAFZZ	96906	MS51957-17	..SCREW,MACHINE-PAN HEAD	2
14	PAFZZ	81579	722-0405-01	..CIRCUIT CARD ASSEMBLY	1
15	PAFZZ	96906	MS24693-C48	..SCREW,MACHINE	4
16	PAFZZ	81579	722-8401-3	..PLATE,INDEXING,FIXTURE	1
17	MDFZZ	81579	722-0403-4	..PLATE,IDENTIFICATION	1
18	PAFZZ	81579	STD946-71	..CONNECTOR ASSEMBLY,PLUG	1
19	PAFZZ	04939	13076837	..SWITCH,PUSH BUTTON	4
20	PAFZZ	04939	13076839	..SWITCH,TOGGLE	1
21	PAFZZ	81349	M8805/110-8218	..SWITCH,PUSH BUTTON	1
22	PAFZZ	81579	722-216-8	..GUARD,TRIGGER SWITCH	1
23	PAFZZ	81579	722-231-3	..SPRING,HELICAL,TORSION	1
24	PAFZZ	88044	AN565DC4H6	..SETSCREW,HEXAGON	1
25	PAFZZ	81349	M7928/1-20	..TERMINAL LUG	1
26	PAFZZ	96906	MS15795-803	..WASHER,FLAT	1
27	PAFZZ	81579	707-244-4	..PIN,SHOULDER,HEADLESS	2
28	PAFZZ	81579	STD824-8	..BUTTON,PLUG	1
29	XAFZZ	81579	722-040-8	..GRIP ASSEMBLY,LEFT HAND	1
30	PAFZZ	04939	13076842	..SWITCH,TRIGGER	1
31	PAFFF	81579	722-0405-02	..HOUSING ASSEMBLY,LEFT HAND	1
32	PAFZZ	81579	STD939-5	...CAPTIVE SCREW ASSEMBLY	4
33	PAFZZ	81579	722-8401-10	...PIN,STRAIGHT,HEADLESS	1
34	PAFZZ	96906	MS16555-634	...PIN,STRAIGHT,HEADLESS	11
35	XAFZZ	81579	722-0405-1	...HOUSING,LH	1
				END OF FIGURE	



PREFIX ALL REFERENCE DESIGNATIONS WITH 2A5.

244-003H

Figure 52. TADS Right Handgrip Assembly 2A5 (13075574 **§191§** & 13075976 **§191§**) (Group 2416)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2416 OPTICAL RELAY TUBE FIG. 52 TADS RIGHT HANDGRIP ASSEMBLY 13075574 \$191\$ & 13075976 \$191\$ (04939)	
1	PAOFA	81579	722-8402	..HANDGRIP ASSEMBLY,RIGHT (U/O 13075574) UOC:TAD,OIP	REF
1	PAOFA	81579	722-8404	..HANDGRIP ASSEMBLY,RIGHT (U/O 13075976) UOC:TAD,OIP	REF
2	PAFZZ	81579	707-244-4	..PIN,SHOULDER,HEADLESS	2
3	PAFZZ	96906	MS51963-10	..SETSCREW	2
4	MDFZZ	81579	722-8402-9	..PLATE,IDENTIFICATION (U/O 722-8402)	1
4	MDFZZ	81579	722-8404-9	..PLATE,IDENTIFICATION (U/O 722-8404)	1
5	PAFZZ	81579	STD405-66	..SPRING,HELICAL,COMPRESSION	4
6	PAFZZ	81579	722-8401-4	..CAP,RETURN SPRING	4
7	PAFZZ	96906	MS24693-C48	..SCREW,MACHINE	4
8	PAFZZ	81579	722-8402-03	..CIRCUIT CARD ASSEMBLY,AMPL (U/O 722-8402).....	1
8	PAFZZ	81579	722-8404-03	..CIRCUIT CARD ASSEMBLY,AMPL (U/O 722-8404).....	1
9	PAFZZ	81349	M83519/1-2	..SPLICE,CONDUCTOR	2
10	PAFZZ	96906	MS51957-13	..SCREW,MACHINE	3
11	PAFZZ	96906	MS3367-4-0	..STRAP,TIEDOWN,ELECTRICAL	2
12	PAFZZ	96906	MS51957-17	..SCREW,MACHINE	2
13	PAFZZ	81579	722-8401-3	..PLATE,INDEXING FIXTURE	1
14	PAFFF	81579	722-8402-02	..HOUSING ASSEMBLY,RIGHT HAND	1
15	XAFZZ	81579	722-8402-2	...HOUSING,RH	1
16	PAFZZ	96906	MS16555-625	...PIN,STRAIGHT,HEADLESS	1
17	PAFZZ	81579	STD939-5	...CAPTIVE SCREW ASSEMBLY	4
18	PAFZZ	96906	MS16555-634	...PIN,STRAIGHR,HEADLESS	1
19	PAFZZ	81579	STD979-5	..SWITCH,PUSH	4
20	XAFZZ	81579	722-8402-01	..GRIP ASSEMBLY,RIGHT HAND	1
21	PAFZZ	81579	STD824-8	..BUTTON,PLUG	1
22	PAFZZ	81349	M7928/1-20	..TERMINAL,LUG	1
23	PAFZZ	96906	MS15795-803	..WASHER,FLAT	1
24	PAFZZ	81579	405-4300	..SWITCH,TRIGGER	1
25	PAFZZ	81579	722-216-3	..GUARD,TRIGGER SWITCH	1
26	PAFZZ	81579	722-231-3	..SPRING,HELICAL,TORSION	1
27	PAFFF	81579	997-0117	..SWITCH,TOGGLE	2
28	PAOZZ	88044	AN565D2H4	...SETSCREW,HEXAGON	4
29	PAOZZ	81579	STD653-1	...KNOB	1
30	PAFZZ	81579	STD644-01	..KNOB (U/O 722-8402)	1
30	PAFZZ	81579	STD644-09	..KNOB (U/O 722-8404)	1
31	PAFZZ	81579	876-4103	..TRANSDUCER	1
				END OF FIGURE	

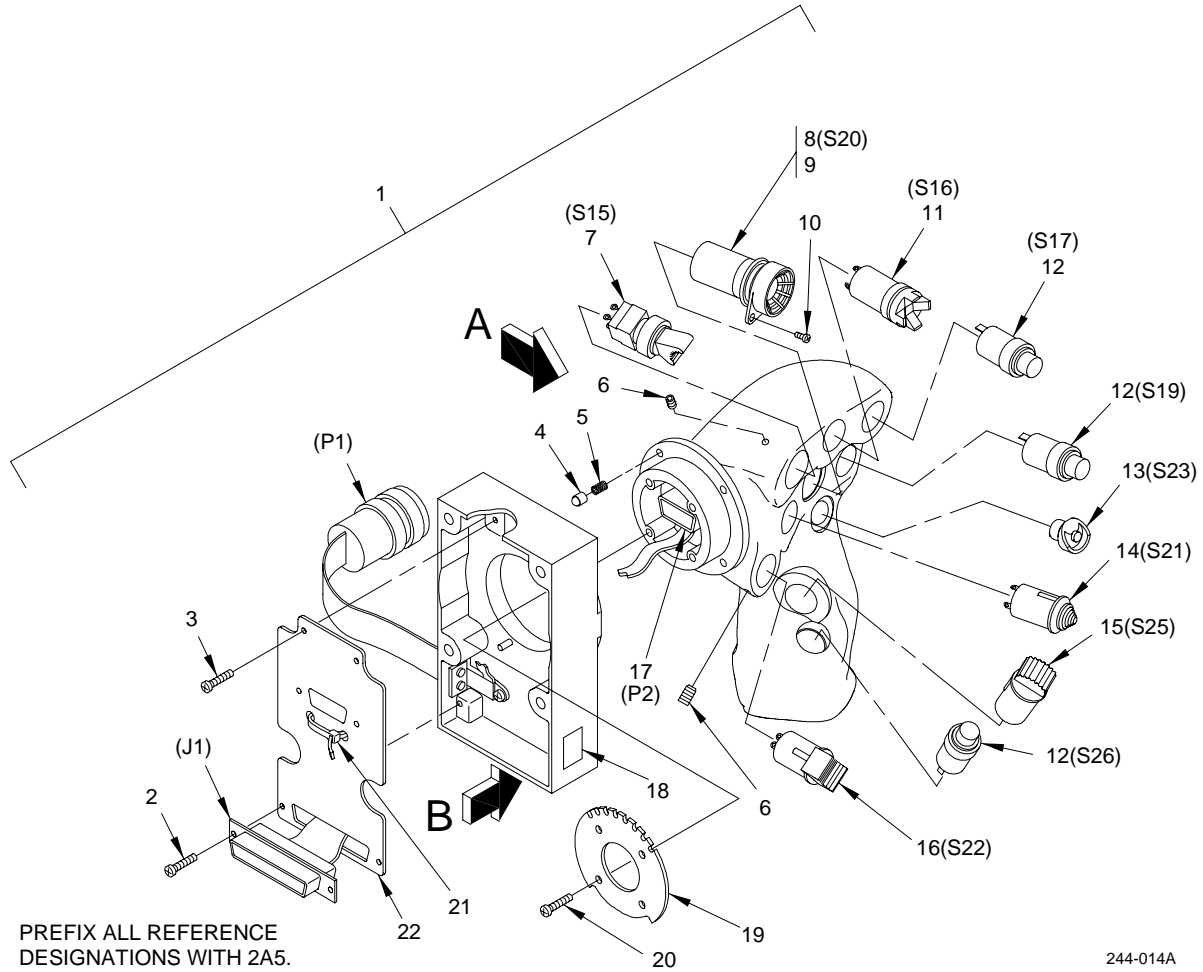
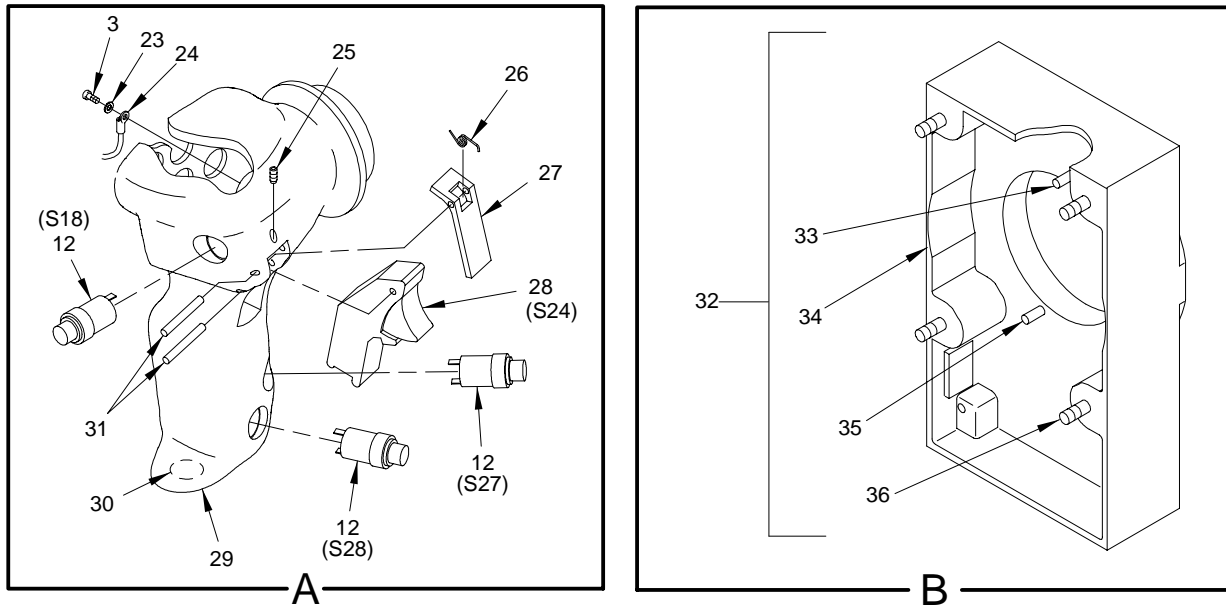
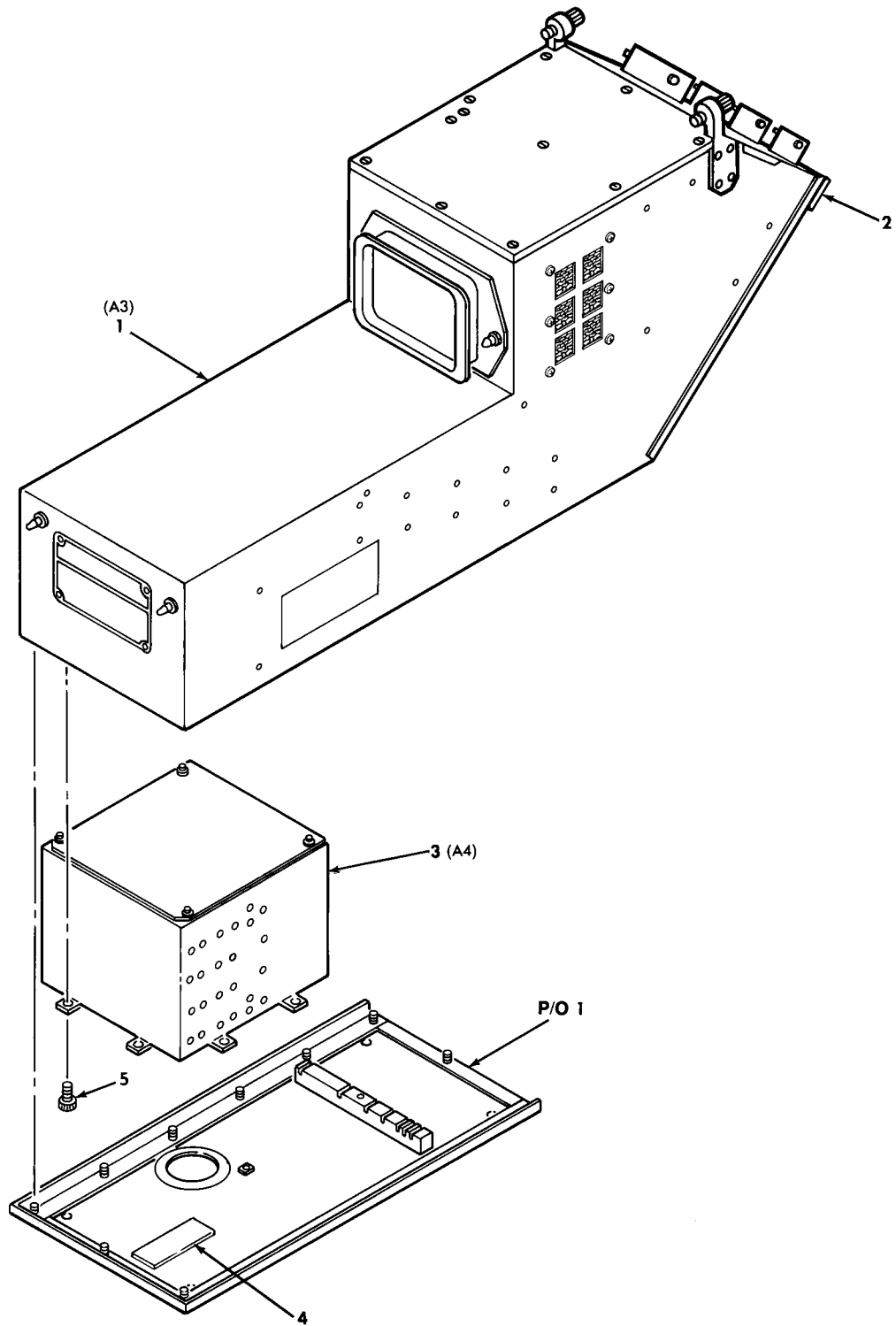


Figure 53. Longbow Right Handgrip Assembly 2A5 (13078062 §192§) (Group 2416)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2416 OPTICAL RELAY TUBE FIG. 53 LONGBOW RIGHT HANDGRIP ASSEMBLY 13078062 §192§ (04939)	
1	PAODA	81579	722-0406	..HANDGRIP ASSEMBLY,RIGHT UOC:LB1,LB2	REF
2	PAFZZ	96906	MS51957-17	..SCREW,MACHINE	2
3	PAFZZ	96906	MS51957-13	..SCREW,MACHINE	3
4	PAFZZ	81579	722-8401-4	..CAP,RETURN SPRING	4
5	PAFZZ	81579	STD405-66	..SPRING,HELICAL,COMPRESSION	4
6	PAFZZ	88044	AN565DC4H2	..SETSCREW,HEXAGON	2
7	PAFZZ	04939	13076836	..SWITCH,TOGGLE	1
8	PAFZZ	04939	13076835	..TRANSDUCER,2 AXIS	1
9	PAFZZ	80205	NAS1745-14	..SPLICE,CONDUCTOR	2
10	PAFZZ	96906	MS51957-13B	..SCREW,MACHINE	3
11	PAFZZ	04939	13076840	..SWITCH,TOGGLE	1
12	PAFZZ	04939	13076837	..SWITCH,PUSH BUTTON	6
13	PAFZZ	81349	M8805/110-8218	..SWITCH,PUSH BUTTON	1
14	PAFZZ	04939	13076834	..SWITCH,TOGGLE	1
15	PAFZZ	04939	13076839	..SWITCH,TOGGLE	1
16	PAFZZ	04939	13076844	..SWITCH,TOGGLE	1
17	PAFZZ	81579	STD946-71	..CONNECTOR ASSEMBLY,PLUG	1
18	MDFZZ	81579	722-0403-4	..PLATE,IDENTIFICATION	1
19	PAFZZ	81579	722-8401-3	..PLATE,INDEXING FIXTURE	1
20	PAFZZ	96906	MS24693-C48	..SCREW,MACHINE	4
21	PAFZZ	96906	MS3367-4-0	..STRAP,TIEDOWN,ELECTRICAL	1
22	PAFZZ	81579	722-0406-01	..CIRCUIT CARD ASSEMBLY	1
23	PAFZZ	96906	MS15795-803	..WASHER,FLAT	1
24	PAFZZ	81349	M7928/1-20	..TERMINAL,LUG	1
25	PAFZZ	88044	AN565DC4H6	..SETSCREW,HEXAGON	1
26	PAFZZ	81579	722-231-3	..SPRING,HELICAL,TORSION	1
27	PAFZZ	81579	722-216-8	..GUARD,TRIGGER SWITCH	1
28	PAFZZ	04939	13076838	..SWITCH,TRIGGER	1
29	XAFZZ	81579	722-040-9	..GRIP ASSEMBLY,RIGHT HAND	1
30	PAFZZ	81579	STD824-8	..BUTTON,PLUG	1
31	PAFZZ	81579	707-244-4	..PIN,SHOULDER,HEADLESS	2
32	PAFFF	81579	722-0406-02	..HOUSING ASSEMBLY,RIGHT HAND	1
33	PAFZZ	81579	722-8401-10	...PIN,STRAIGHT,HEADLESS	1
34	XAFZZ	81579	722-0406-1	...HOUSING,RH	1
35	PAFZZ	96906	MS16555-634	...PIN,STRAIGHT,HEADLESS	1
36	PAFZZ	81579	STD939-5	...CAPTIVE SCREW ASSEMBLY	4
				END OF FIGURE	

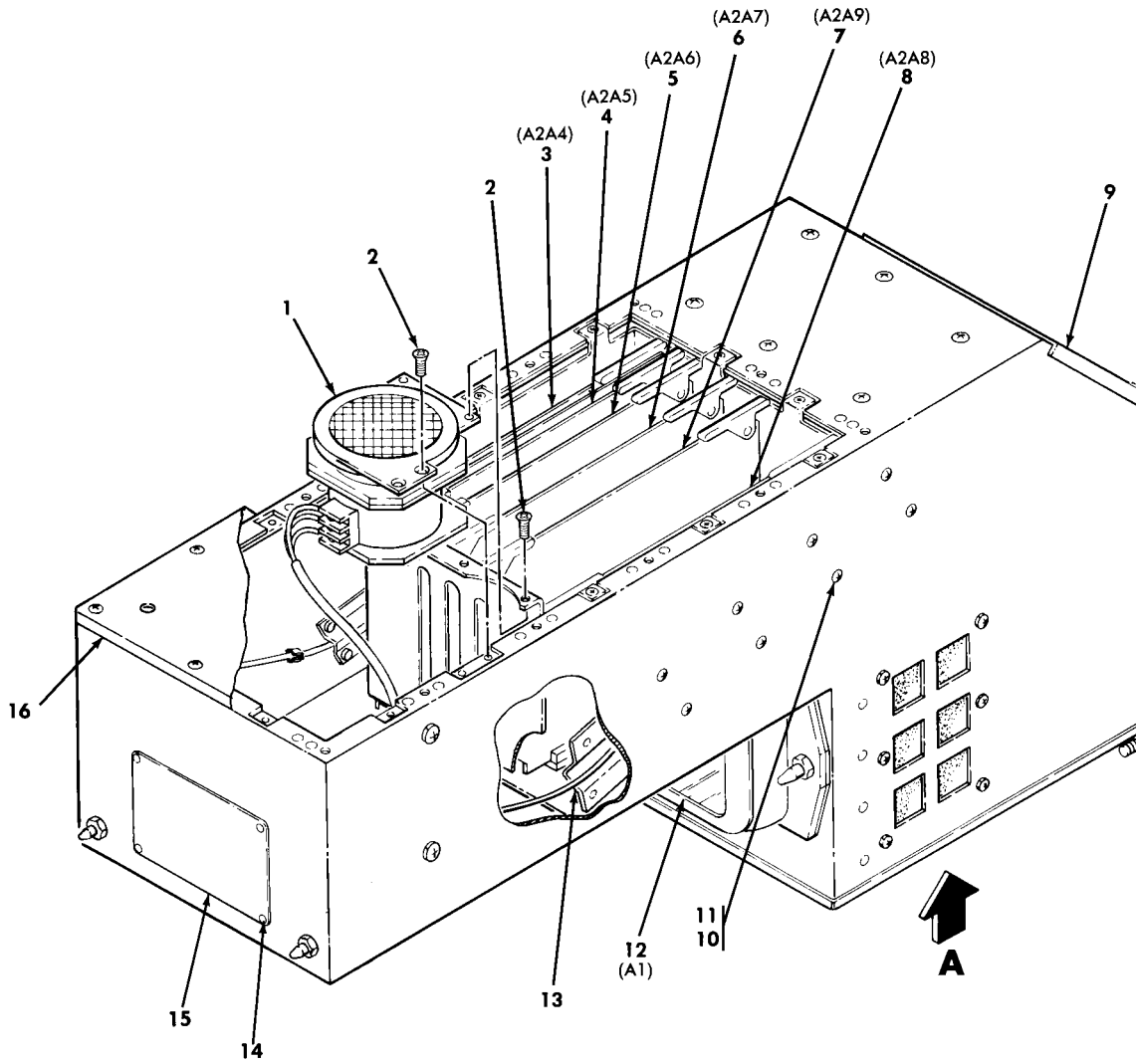


PREFIX ALL REFERENCE DESIGNATIONS WITH 2A3

246-001E

Figure 54. Telescope Subassembly 2A3 (13074292-029) (Group 2424)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2424 OPTICAL RELAY TUBE FIG. 54 TELESCOPE SUBASSEMBLY 13074292-029 (04939)	
1	XDFDD	07421	13078701-029	.HEADS DOWN DISPLAY SEE FIG 55 ASSY BKDN §184§ UOC:TAD,OIP	1
1	XDFDD	07421	13078701-019	.HEADS DOWN DISPLAY SEE FIG 55 ASSY BKDN §185§ UOC:TAD,OIP	1
2	XDFZZ	04939	13074292-1	.FASTENER,HOOK	1
3	XDFDD	04939	13074344-019	.ORT CONTROL ELECTRONIC ASSEMBLY SEE FIG 60 ASSY BKDN	1
4	XDFZZ	04939	13074292-2	.SHOCK PAD	1
5	PAFZZ	96906	MS24693-S2	.SCREW,MACHINE	5
END OF FIGURE					

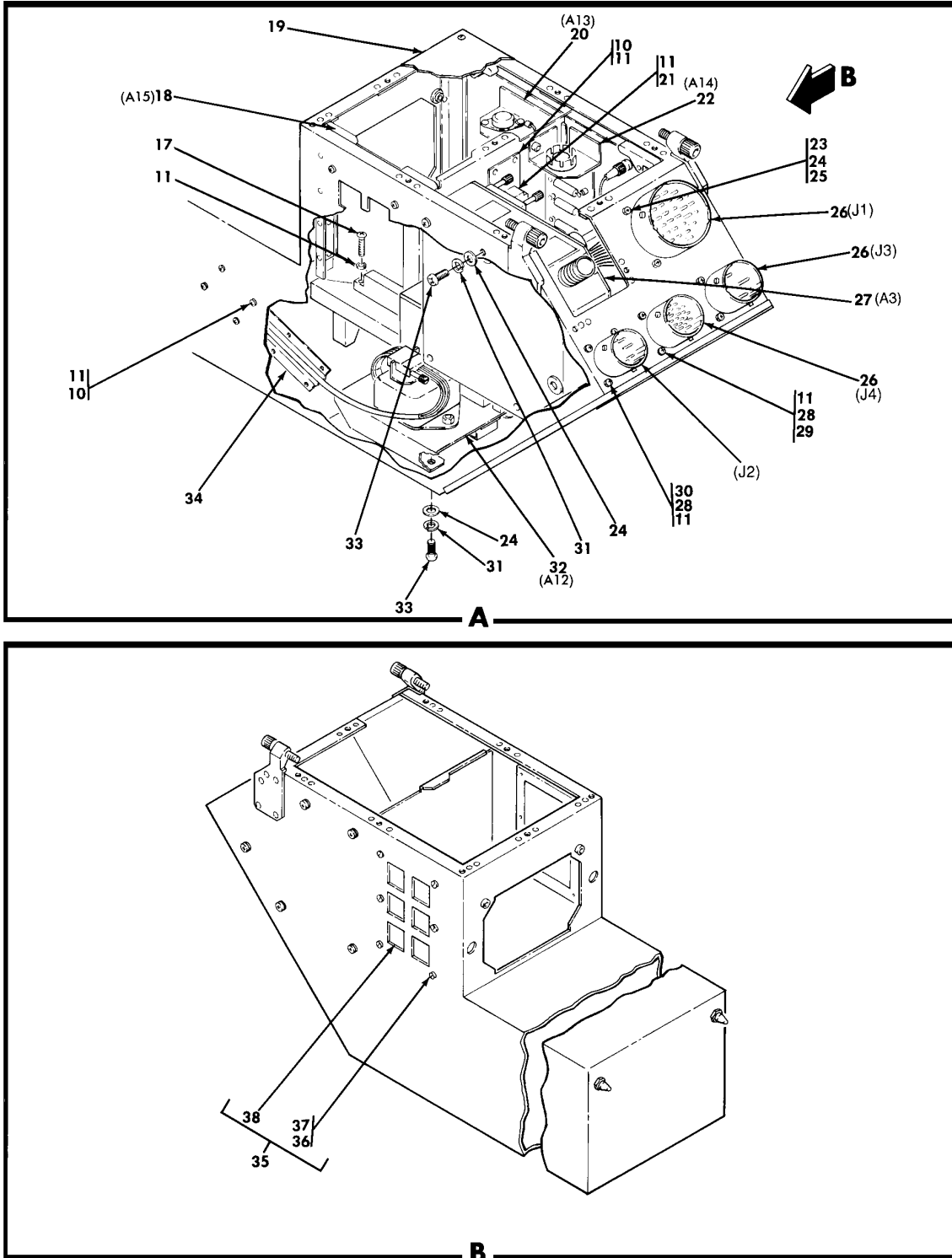


PREFIX ALL REFERENCE
DESIGNATIONS WITH 2A3A3

246-122D

Figure 55. Electronic Components Assembly 2A3A3 (13078701 **§183§**, 13078701
-019 **§185§**, & -029 **§184§**)(Group 242404) (Sheet 1 of 2)

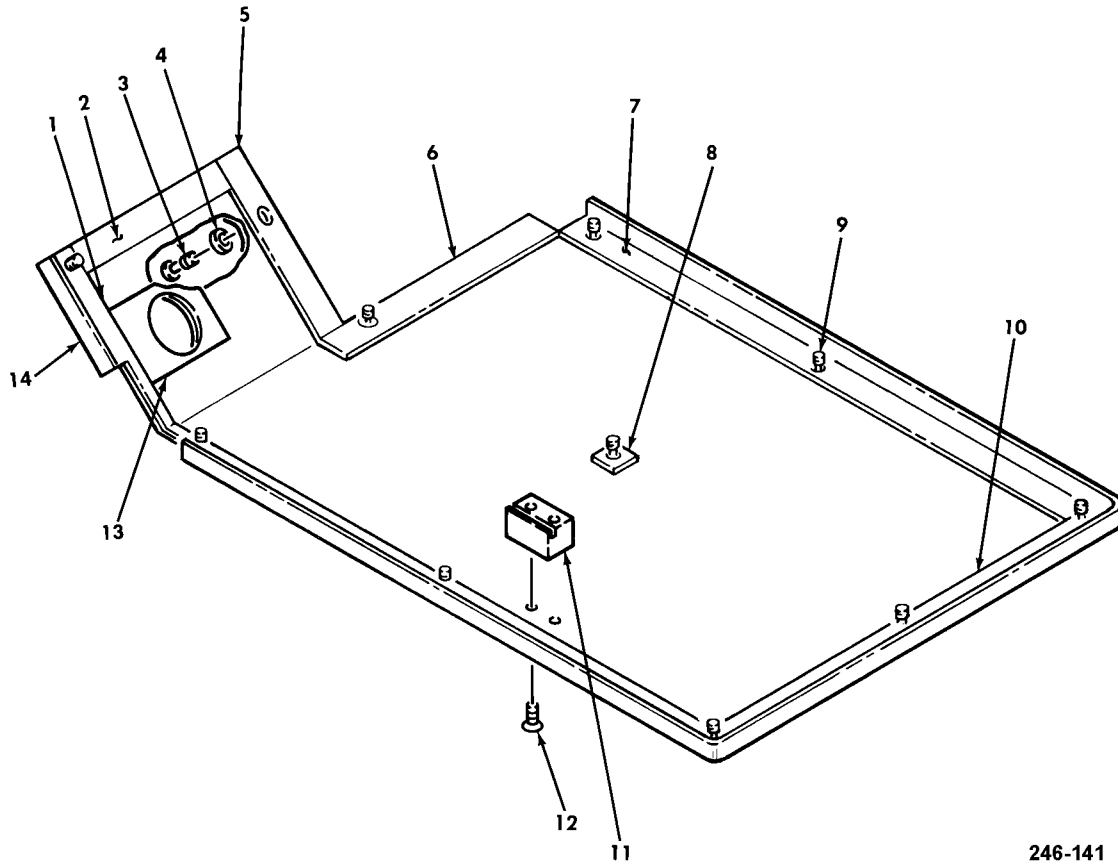
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 242404 OPTICAL RELAY TUBE FIG. 55 ELECTRONIC COMPONENTS ASSEMBLY 13078701-019 §185§ & -029 §184§ (72737)	
1	PAFZZ	72737	13078230	.FAN,TUBEAXIAL	1
2	PAFZZ	96906	MS24693-C2	.SCREW,MACHINE	14
3	PAFDD	72737	13078270	.CIRCUIT CARD ASSEMBLY,VIDEO PREAMP (ESDS)	1
4	PAFDD	07421	13078710-019	.CIRCUIT CARD ASSEMBLY,BIT PATT GEN	1
5	PAFDD	72737	13078070	.CIRCUIT CARD ASSEMBLY,VERT SYNC §187§ (ESDS) UOC:TAD,OIP	1
5	PAFDD	07421	13078070-019	.CIRCUIT CARD ASSEMBLY,VERT SYNC §188§ (ESDS)	1
6	PAFZA	07421	13078730-019	.CIRCUIT CARD ASSEMBLY,HORIZONTAL DEFLECTION NO. 1	1
7	PAFDD	72737	13078280	.CIRCUIT CARD ASSEMBLY,RELAY DRIVER	1
8	PAFZA	72737	13078350	.CIRCUIT CARD ASSEMBLY,HORIZONTAL DEFLECTION NO. 2	1
9	XDFFF	72737	13078170	.COVER,REAR ASSEMBLY SEE FIG 57 ASSY BKDN	1
10	PAFZZ	96906	MS51957-13	.SCREW,MACHINE	24
11	PAFZZ	04939	NAS620C4L	.WASHER,FLAT	44
12	PAFZA	72737	13078250	.ELECTRON TUBE MODULE	1
13	XDFZZ	72737	13078030	.STIFFENER,CABLE SHIELD	1
14	PAFZZ	96906	MS20470AD4-3	.RIVET,SOLID	4
15	MDFZZ	72737	13078905	.NAMEPLATE-HDD (U/O 13078701-019) UOC:TAD,OIP	1
15	MDFZZ	72737	13078905-2	.NAMEPLATE-HDD (U/O 13078701-029)	1
16	XDFFF	72737	13078190	.COVER,BOTTOM ASSEMBLY SEE FIG 58 ASSY BKDN	1



246-123E

Figure 55. Electronic Components Assembly 2A3A3 (13078701 **§183§**, 13078701 -019 **§185§**, & -029 **§184§**)(Group 242404)(Sheet 2 of 2)

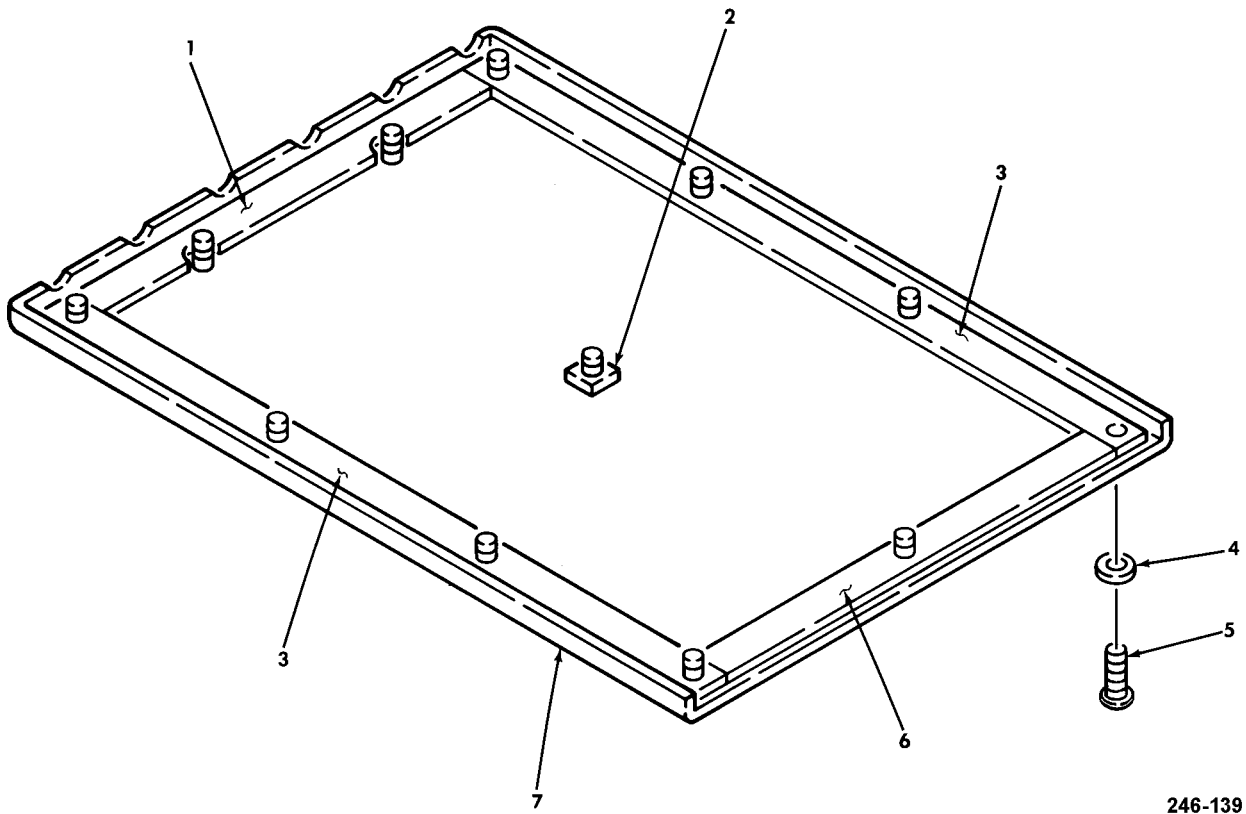
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
17	PAFZZ	96906	MS51957-17	.SCREW,MACHINE	6
18	PAFDD	04939	13078130-029	.CIRCUIT CARD ASSEMBLY,FOCUS REG \$184\$	1
				UOC:TAD,OIP	1
18	PAFDD	07421	13078130-019	.CIRCUIT CARD ASSEMBLY,FOCUS REG \$185\$	1
19	XDFFF	72737	13078150	.COVER, TOP ASSEMBLY SEE FIG 56 ASSY BKDN	1
20	PAFZA	72737	13078390	.CIRCUIT CARD ASSEMBLY,VERT OUT	1
21	PAFZZ	96906	MS51957-16	.SCREW,MACHINE	2
22	PAFZA	72737	13078410	.CIRCUIT CARD ASSEMBLY,VIDEO OUTPUT	1
23	PAFZZ	96906	MS51957-28	.SCREW,MACHINE	4
24	PAFZZ	80205	NAS620C6L	.WASHER,FLAT	15
25	PAFZZ	04939	13084455-4	.PLATE,RETAINING,ELECTRICAL	1
26	XDFFF	72737	13078450-019	.HARNES ASSEMBLY SEE FIG 59 ASSY BKDN	1
27	PAFDD	07421	13078090	.POWER SUPPLY (U/O 13078701-019) \$185\$ UOC:TAD,OIP	1
27	PAFDD	04939	13078090-019	.POWER SUPPLY (U/O 13078701-029) \$184\$	1
28	PAFZZ	96906	MS51957-14	.SCREW,MACHINE	12
29	PAFZZ	04939	13084455-2	.PLATE,RETAINING,ELECTRICAL	2
30	PAFZZ	04939	13084455-1	.NUT ASSEMBLY,RETAINING	1
31	PAFZZ	96906	MS35338-136	.WASHER,LOCK	11
32	PAFDD	72737	13078110	.POWER SUPPLY ASSEMBLY, LV	1
33	PAFZZ	96906	MS51957-27	.SCREW,MACHINE	11
34	XDFZZ	72737	13078210	.STIFFENER,CABLE SHIELD	1
35	XDFDD	72737	13078010	.IVD CHASSIS,HDD	1
36	PAFZZ	96906	MS51957-15	..SCREW,MACHINE	12
37	PAFZZ	80205	NAS620C4L	..WASHER,FLAT	12
38	PAFZZ	04939	13084433	..FILTER ELEMENT,INTAKE	2
END OF FIGURE					



246-141

Figure 56. Top Cover Assembly (13078150) (Group 24240404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24240404 OPTICAL RELAY TUBE FIG. 56 TOP COVER ASSEMBLY 13078150 (04939)	
1	PAFZZ	72737	13078155-6	.GASKET	1
2	PAFZZ	72737	13078155-11	.GASKET	1
3	PAFZZ	72737	13078154	.SCREW,MACHINE	2
4	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	2
5	PAFZZ	72737	13078155-10	.GASKET	1
6	PAFZZ	72737	13078155-9	.GASKET	1
7	PAFZZ	72737	13078155-7	.GASKET	1
8	PAFZZ	72737	13078155-12	.SHIELDING GASKET,ELECTRICAL	1
9	PAFZZ	72737	13078153	.SCREW,MACHINE	9
10	PAFZZ	72737	13078155-8	.GASKET	1
11	PAFZZ	72737	13078156	.HOLDER,ELECTRICAL	1
12	PAFZZ	96906	MS24693-C3	.SCREW,MACHINE	2
13	PAFZZ	72737	13078152-1	.GASKET	1
14	XAFZZ	72737	13078151	.COVER,CHASSIS TOP	1
END OF FIGURE					



246-139

Figure 57. Rear Cover Assembly (13078170) (Group 24240408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24240408 OPTICAL RELAY TUBE FIG. 57 REAR COVER ASSEMBLY 13078170 (04939)	
1	PAFZZ	72737	13078155-2	.SHIELDING GASKET,ELECTRICAL	1
2	PAFZZ	72737	13078155-12	.SHIELDING GASKET,ELECTRICAL	1
3	PAFZZ	72737	13078155-1	.SHIELDING GASKET,ELECTRICAL	2
4	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	12
5	PAFZZ	71737	13078154	.SCREW,MACHINE	12
6	PAFZZ	72737	13078155-3	.SHIELDING GASKET,ELECTRICAL	1
7	XAFZZ	72737	13078171	.COVER,REAR CHASSIS	1
END OF FIGURE					

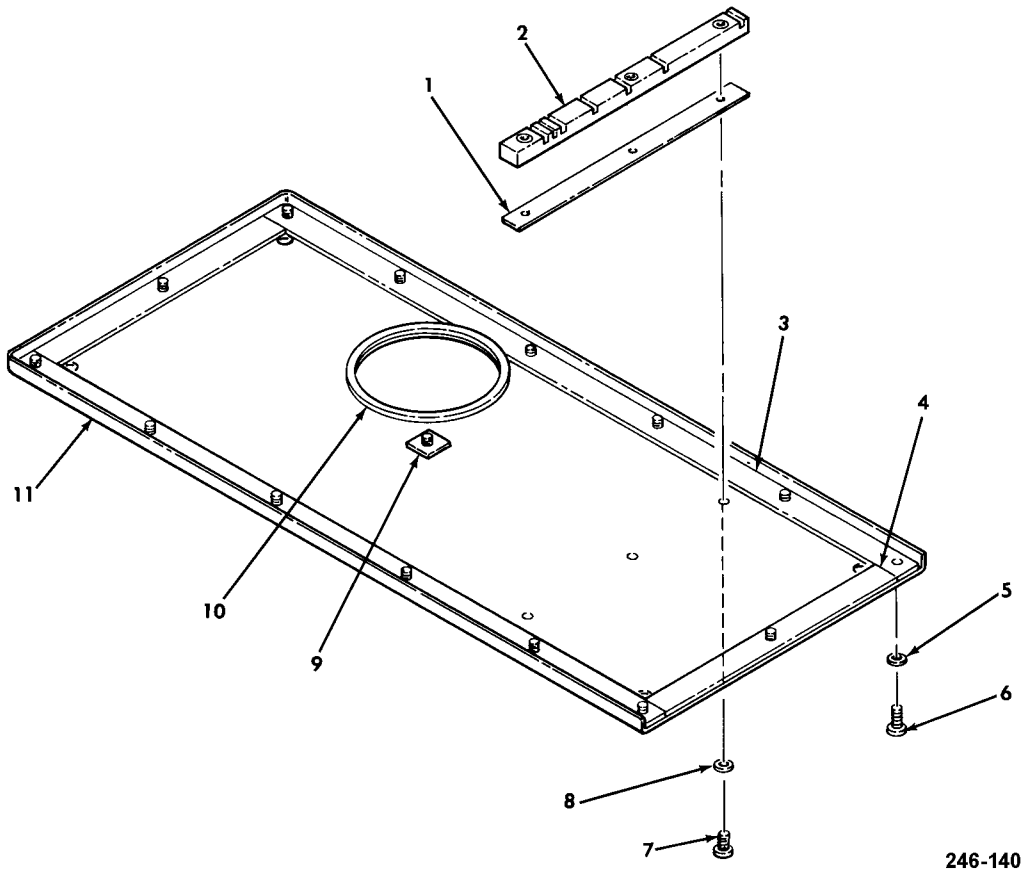
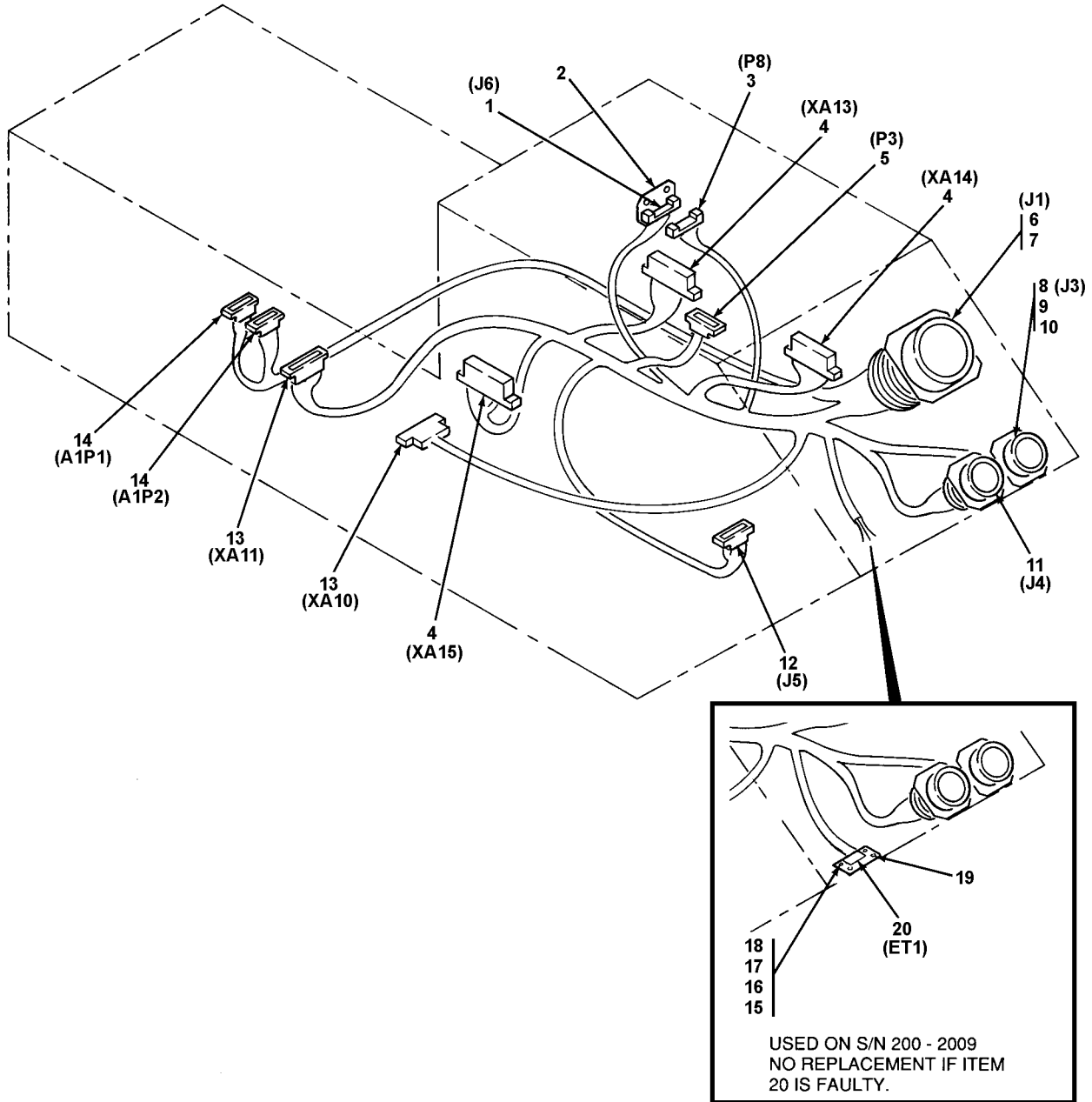


Figure 58. Bottom Cover Assembly (13078190) (Group 24240412)

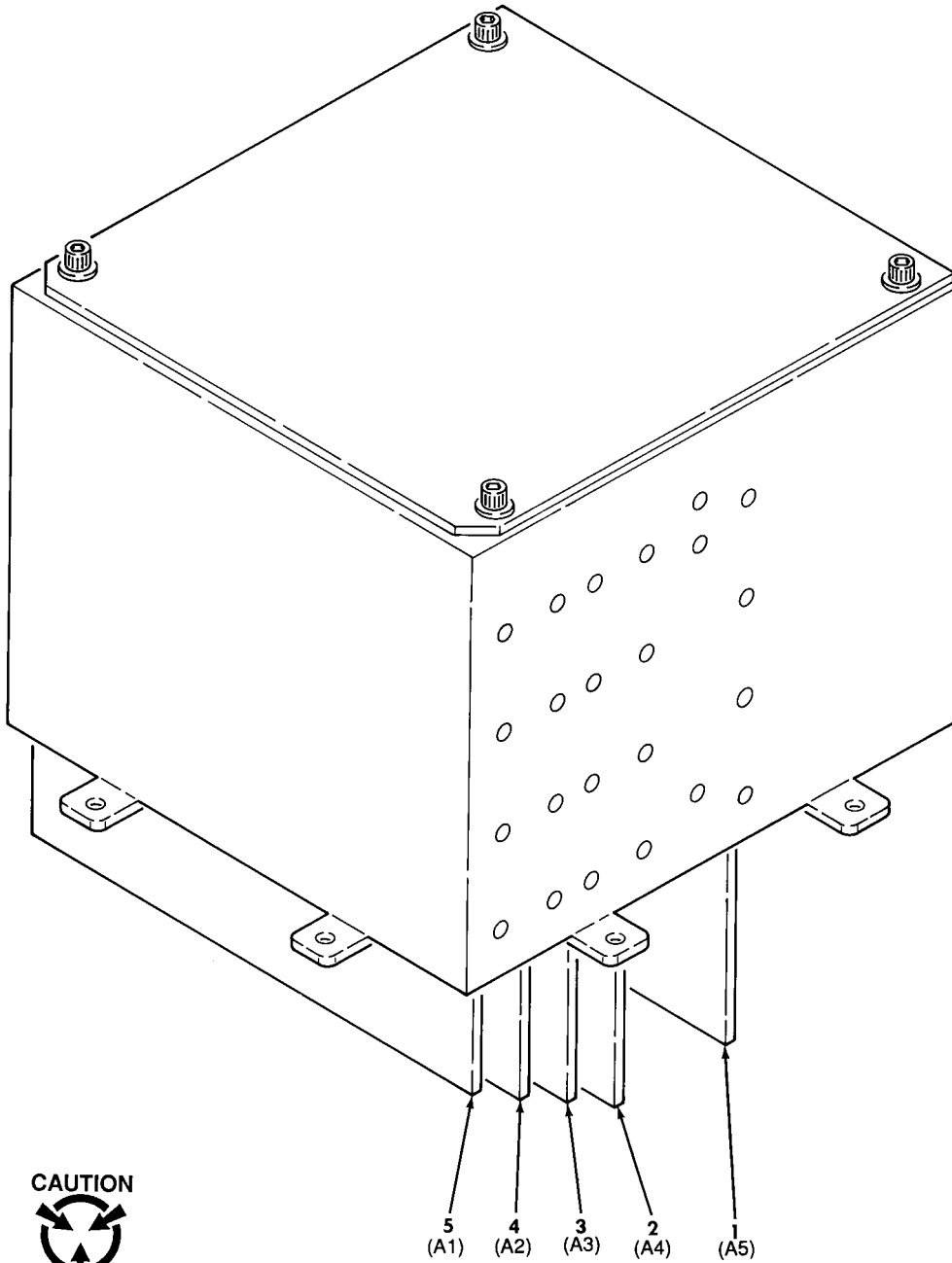
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24240412 OPTICAL RELAY TUBE FIG. 58 BOTTOM COVER ASSEMBLY 13078190 (04939)	
1	PAFZZ	72737	13078193	.SPACER,PLATE	1
2	PAFZZ	72737	13078192	.HOLDER,ELECTRICAL	1
3	PAFZZ	72737	13078155-4	.SHIELDING GASKET,ELECTRICAL	2
4	PAFZZ	72737	13078155-5	.SHIELDING GASKET,ELECTRICAL	2
5	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	15
6	PAFZZ	72737	13078154	.SCREW,MACHINE	15
7	PAFZZ	96906	MS51957-15	.SCREW,MACHINE	3
8	PAFZZ	96906	MS35333-36	.WASHER,LOCK	3
9	PAFZZ	72737	13078155-12	.SHIELDING GASKET,ELECTRICAL	1
10	PAFZZ	72737	13078152-2	.GASKET	1
11	XAFZZ	72737	13078191	.COVER,BOTTOM	1
END OF FIGURE					



246N-001D

Figure 59. Harness Assembly (13078450-019) (Group 24240448)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 24240448 OPTICAL RELAY TUBE FIG. 59 HARNESS ASSEMBLY 13078450-019 (72737)	
1	PAFZZ	04939	13084379-3	.CONNECTOR,RECEPTACLE	1
2	PAFZZ	72737	13078453	.RETAINER,ELECTRON TUBE	1
3	PAFZZ	81349	M55302/63A20M	.CONNECTOR,PLUG,ELECTRICAL	1
4	PAFZZ	81349	M55302/58-A30X	.CONNECTOR,RECEPTACLE	3
5	PAFZA	81349	M55302/55-A20M	.CONNECTOR,PLUG,ELECTRICAL	1
6	PAFZZ	96906	MS27656T25F35P	.CONNECTOR,RECEPTACLE	1
7	PAFZZ	96906	MS27488-22	.PLUG,END SEAL,ELECTRICAL	23
8	PAFZZ	96906	MS27656T15F5P	.CONNECTOR,RECEPTACLE	1
9	PAFZA	81349	M39029/76-424	.CONTACT,ELECTRICAL	3
10	PAFZZ	96906	MS27488-16	.PLUG,END SEAL,ELECTRICAL	2
11	PAFZZ	96906	MS27656T15F35P	.CONNECTOR,RECEPTACLE	1
12	PAFZA	04939	13084405-6	.CONNECTOR,RECEPTACLE	1
13	PAFZA	81349	M55302/62-A56M	.CONNECTOR,PLUG,ELECTRICAL	2
14	PAFZZ	81349	M55302/55-A50S	.CONNECTOR,PLUG,ELECTRICAL	2
15	PAFZZ	96906	MS24693-C4	.SCREW,MACHINE (U/W ITEM 20)	2
16	PAFZZ	96906	MS35338-135	.WASHER,LOCK (U/W ITEM 20)	2
17	PAFZZ	80205	NAS620C4L	.WASHER,FLAT (U/W ITEM 20)	2
18	PAFZZ	80205	NAS671C4	.NUT,PLAIN,HEXAGON (U/W ITEM 20)	2
19	XDFZZ	72737	13078452	.BRACKET,MOUNTING	1
20	XDFZZ	04939	PMS90386001-04	.INDICATOR,ELAPSED TIME \$178\$	1
				END OF FIGURE	

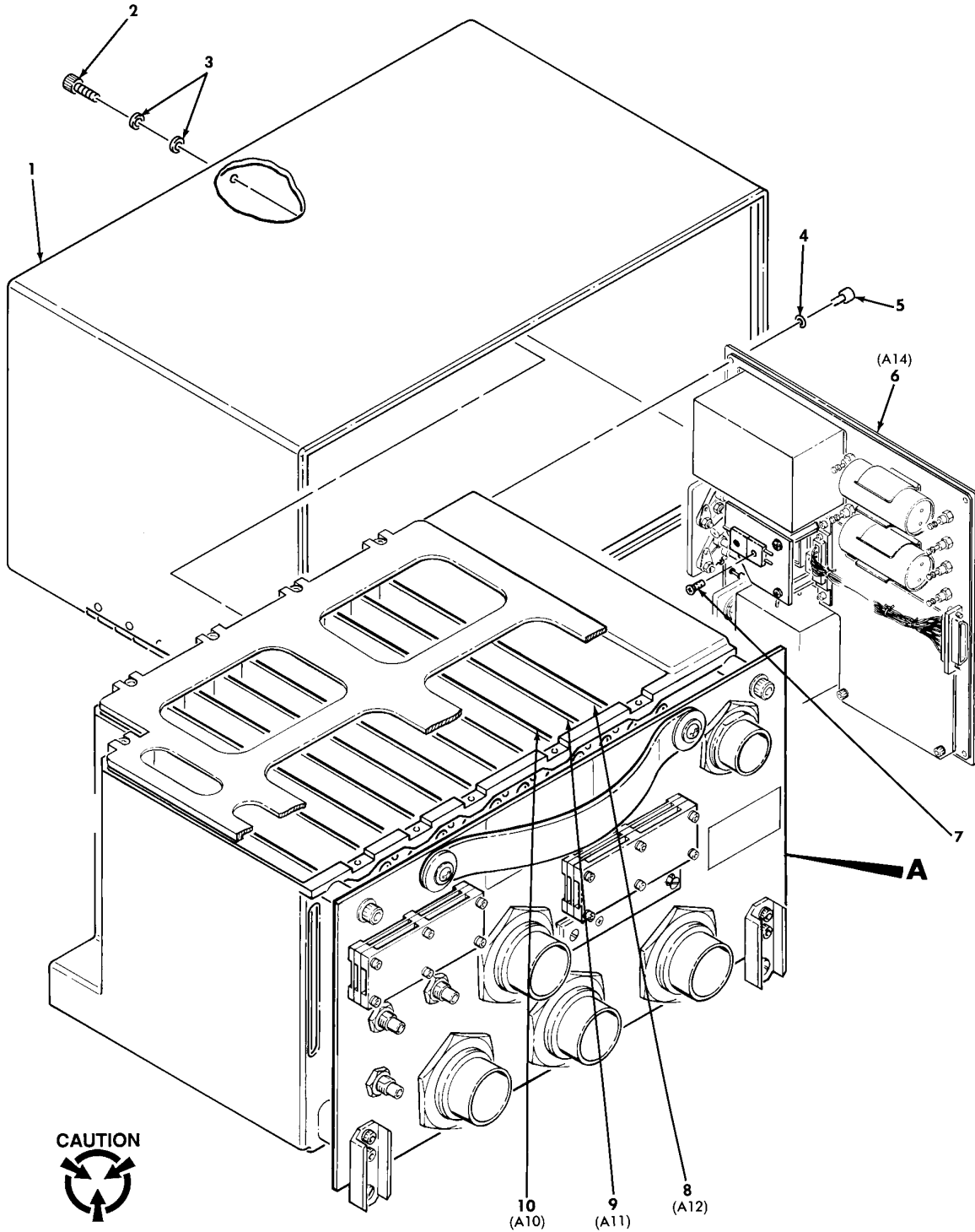


PREFIX ALL REFERENCE
DESIGNATIONS WITH 2A3A4

246-003E

Figure 60. ORT Control Electronic Assembly 2A3 (13074344-019) (Group 242408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 242408 OPTICAL RELAY TUBE FIG. 60 ORT CONTROL ELECTRONIC ASSEMBLY 13074344-019 (04939)	
1	PAFDD	04939	13075607-019	.CIRCUIT CARD ASSEMBLY,MOTOR DRIVE (ESDS)	1
2	PAFDA	04939	13075675-019	.CIRCUIT CARD ASSEMBLY,RELAY DRIVER (ESDS)	1
3	PAFDD	04939	13074324	.CIRCUIT CARD ASSEMBLY,BITE (ESDS)	1
3	PAFDD	04939	13075813	.CIRCUIT CARD ASSEMBLY,BITE (ALT)..... (ESDS)	1
4	PAFDD	04939	13074323	.CIRCUIT CARD ASSEMBLY,CONTRAST (ALT) (ESDS)	1
4	PAFDD	04939	13074323-019	.CIRCUIT CARD ASSEMBLY,CONTRAST (ESDS)	1
5	PAFDD	04939	13076240	.CIRCUIT CARD ASSEMBLY,BRIGHTNESS (ALT) (ESDS)	1
5	PAFDD	04939	13076240-019	.CIRCUIT CARD ASSEMBLY,BRIGHTNESS (ESDS)	1
				END OF FIGURE	

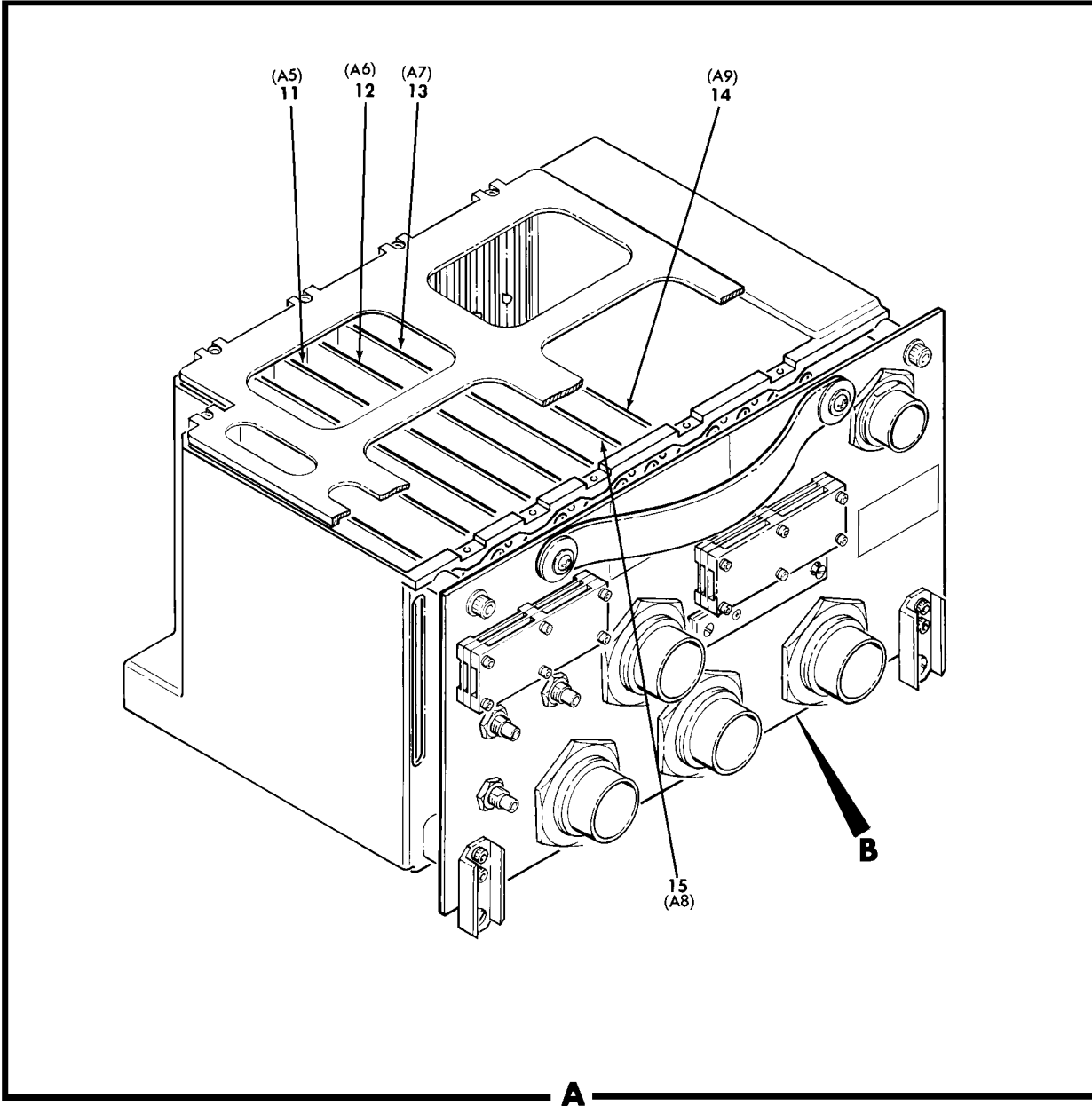


PREFIX ALL REFERENCE DESIGNATIONS WITH 3

250-002G

Figure 61. Electronic Components Assembly 3 (13076362-129 §202§, -139 §203§, -149 §208§, -159 §214§, -619 §209§, -629 §207§, 13078080-009 §212§, -019 §201§, -509 §213§, -519 §204§ & -529 §201§) (Group 28) (Sheet 1 of 3)

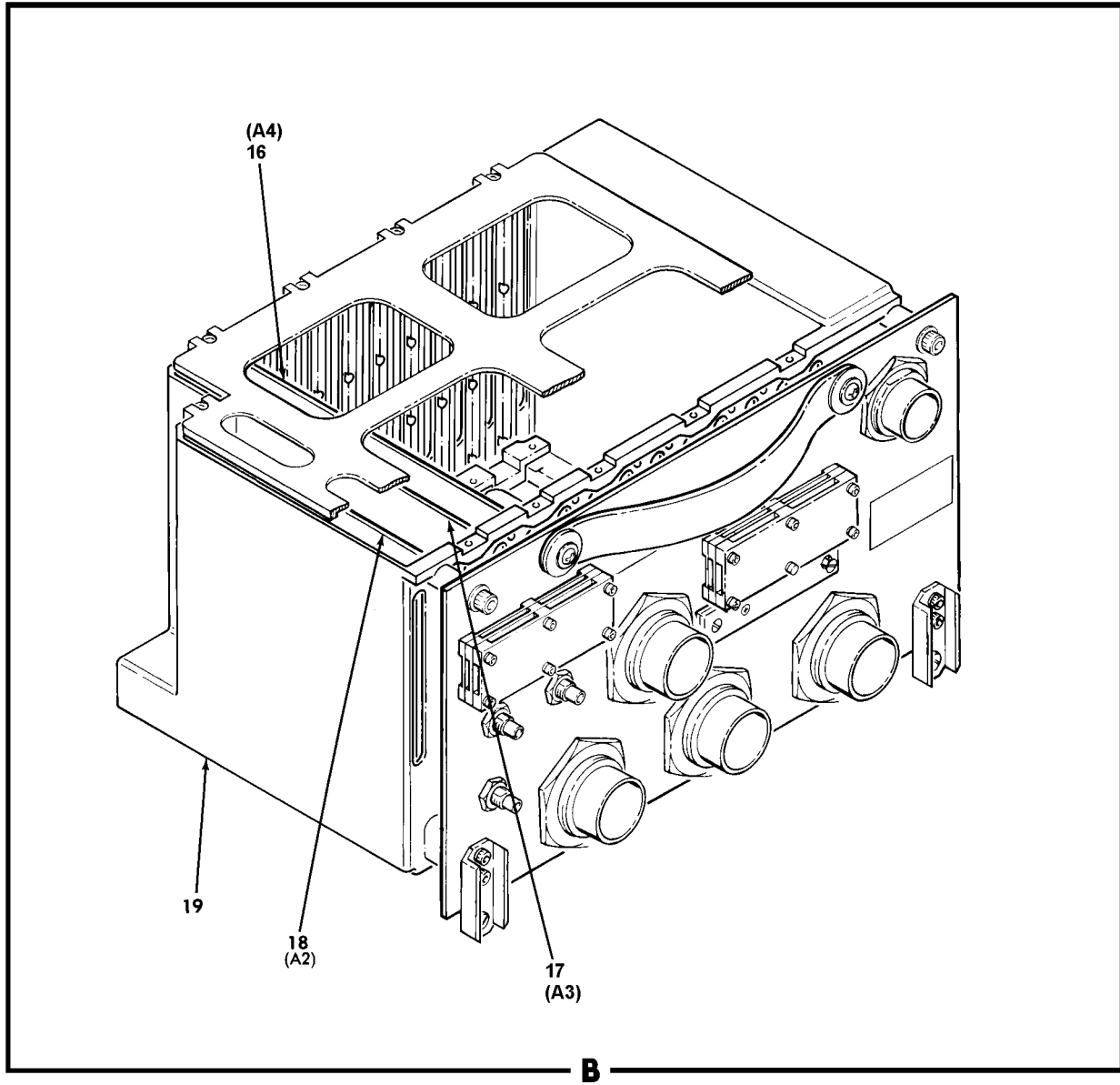
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 28 ELECT COMPONENT FIG. 61 ELECTRONIC COMPONENT ASSEMBLY 13076362-129 §202\$, -139 §203\$, -149 §208\$, -159 §214\$, -619 §209\$, -629 §207\$, 13078080-009 §212\$, & -019 §201\$, -029 §214\$, -509 §213\$, -519 §204\$ & -529 §201\$ (04939)	
1	PAFFF	04939	13076540-019	.COVER,ACCESS SEE FIG 63 ASSY BKDN	1
2	PAFZZ	80205	NAS1352-06H10P	.SCREW,CAP,SOCKET HEAD	6
3	PAFZZ	80205	NAS1149FN632P	.WASHER,FLAT	12
4	PAFZZ	80205	NAS1149FN332P	.WASHER,FLAT	4
5	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	4
6	PAFDD	04939	13074397-019	.ELECTRONIC COMPONENT	1
7	PAFZZ	80205	NAS662-2R6	.SCREW,MACHINE	1
8	PAFDD	04939	13084439	.CONVERTER,ANALOG TO DIGITAL (U/O 13076362-619, & -629 & 13078080-509 THRU -529; ALT FOR 13076362-129 THRU -159)	1
				UOC: TAD, OIP, LB2	
8	PAFDD	04939	13084242	.CONVERTER,ANALOG TO DIGITAL (U/O 13076362-129 THRU -159 & 13078080-009 THRU -029)	1
				UOC: TAD, LB1	
9	PAFDD	04939	13075821	.CIRCUIT CARD ASSEMBLY,LASER INTFC (U/O 13076362-129 & -139) §206\$	1
				UOC:TAD (ESDS)	
9	PAFDD	04939	13075821-019	.CIRCUIT CARD ASSEMBLY,LASER INTFC (U/O 13076362-149, -159 & 13078080-009 THRU -029) §208\$	1
				UOC:TAD,LB1 (ESDS)	
9	PAFDD	04939	13075821-519	.CIRCUIT CARD ASSEMBLY,LASER INTFC (U/O 13076362-619, -629 & 13078080-509 THRU -529)	1
				UOC:OIP,LB2 (ESDS)	
10	PAFDD	04939	13076348-049	.CIRCUIT CARD ASSEMBLY,DISCRETE/SERIAL I/O (U/O 13076362-129; ALT FOR 13076362-139) §206\$	1
				UOC:TAD (ESDS)	
10	PAFDD	04939	13076348-059	.CIRCUIT CARD ASSEMBLY,DISCRETE/SERIAL I/O (U/O 13076362-139 THRU -159, -619, -629, 13078080-009 THRU -029 & -509 THRU -529) §211\$	1
				(ESDS)	
10	PAFDA	04939	13076348-069	.CIRCUIT CARD ASSEMBLY,DISCRETE/SERIAL I/O (ALT FOR 13076362-129 & -139) §203\$	1
				UOC:TAD (ESDS)	



250-015H

Figure 61. Electronic Components Assembly 3 (13076362-129 §202§, -139 §203§, -149 §208§, -159 §214§, -619 §209§, -629 §207§, 13078080-009 §212§, -019 §201§, -509 §213§, -519 §204§ & -529 §201§) (Group 28) (Sheet 2 of 3)

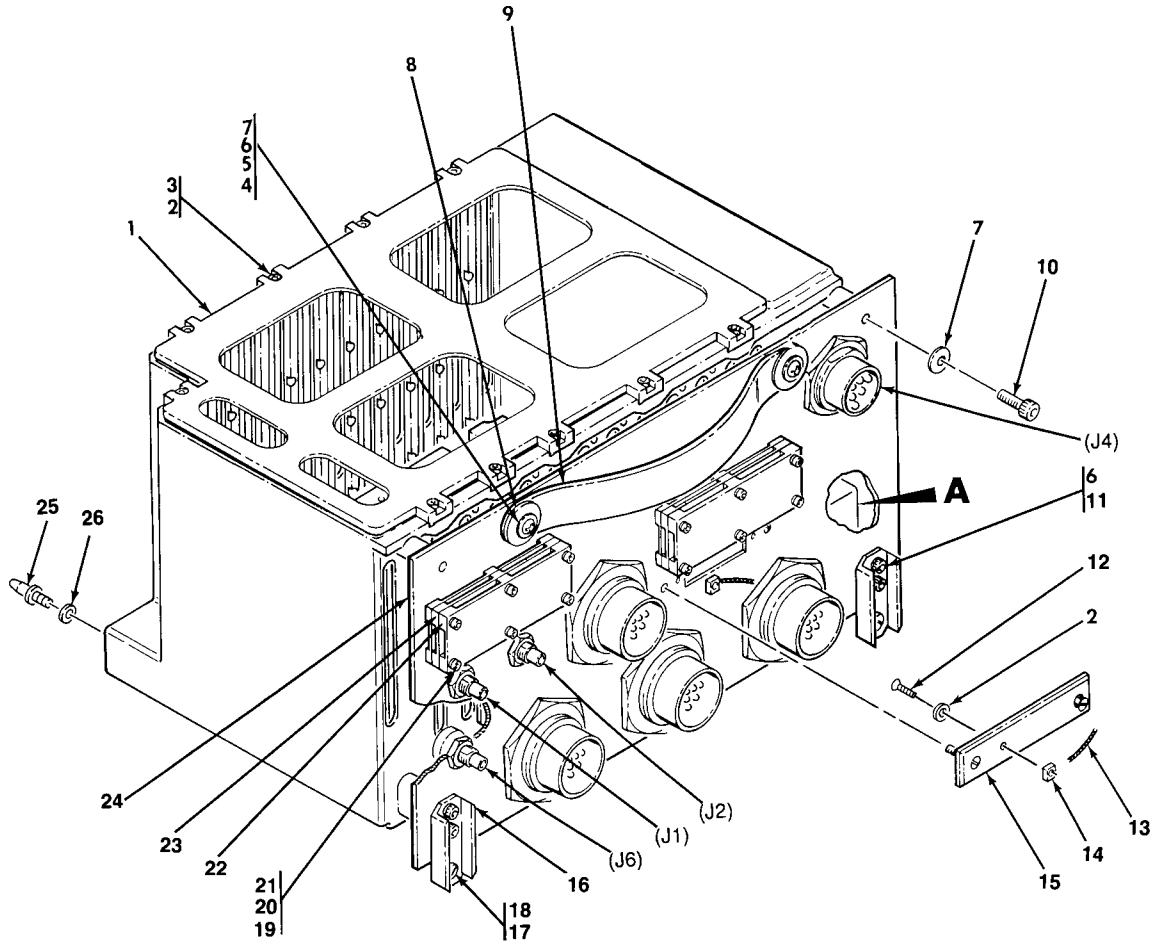
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
11	PAFDD	04939	13074391	.CIRCUIT CARD ASSEMBLY,DIG TRACKER PRCS (U/O 13076362 -129, &-139) \$205\$ (ESDS) UOC: TAD	1
11	PAFDD	04939	13074391-019	.CIRCUIT CARD ASSEMBLY,DIG TRACKER PRCS (U/O 13076362 -149,-619,13078080-009, & -509) \$211\$ (ESDS)	1
12	PAFDD	04939	13076289-049	.CIRCUIT CARD ASSEMBLY,DIG TRACKER (U/O 13076362-129 & -139) \$205\$ (ESDS) UOC:TAD,OIP	1
12	PAFDD	04939	13076289-059	.CIRCUIT CARD ASSEMBLY,DIG TRACKER (U/O 13076362-149, -159, -619, -629, 13078080-009 THRU -029 & -509 THRU -519) \$211\$ (ESDS)	1
13	PAFDD	04939	13076324-019	.CIRCUIT CARD ASSEMBLY, ANALOG I/O (ALT FOR 13076362 -129 THRU -159, -619, & -629, 13078080-009, -019, -509, & -519) (ESDS)	1
13	PAFDD	04939	13076324-029	.CIRCUIT CARD ASSEMBLY, ANALOG I/O (U/O13076362-129 THRU -159,-619, & -629, 13078080-009 THRU -029 & -509 THRU -529) (ESDS)	1
14	PAFDD	04939	13075766	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13076362-129) \$202\$ (ESDS) UOC:TAD	1
14	PAFDD	04939	13075560	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13076362-139) \$205\$ (ESDS) UOC:TAD	1
14	PAFDD	04939	13076658-009	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13076362-149 & -619) \$211\$ (ESDS) UOC: TAD, OIP	1
14	PAFDD	04939	13076658-019	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13076362-159)..... (ESDS) UOC:TAD	1
14	PAFDD	04939	13079980-009	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13078080-009, -019, -509 & -519) (ESDS) UOC:LB1,LB2	1
14	PAFDD	04939	13079980-019	.CIRCUIT CARD ASSEMBLY,MEMORY, PROGRAMMED (U/O 13076362-629, 13078080-029 & -529)..... (ESDS) UOC:LB1,LB2	1
15	PAFDA	04939	13074388-019	.CIRCUIT CARD ASSEMBLY,CPU (U/O 13076362-129; ALT FOR 13076362-139 THRU -159, -619, & -629 13078080-009, -019, -509 & -519) (ESDS)	1
15	PAFDA	04939	13074388-029	.CIRCUIT CARD ASSEMBLY,CPU (U/O 13076362-139 THRU -159, -619 & -629, 13078080-009 THRU -029, & -509 THRU -529) (ESDS)	1



250-063C

Figure 61. Electronic Components Assembly 3 (13076362-129 §202§, -139 §203§, -149 §208§, -159 §214§, -619 §209§, -629 §207§, 13078080-009 §212§, -019 §201§, -509 §213§, -519 §204§ & -529 §201§) (Group 28) (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
16	PAFDD	04939	13074393-019	.CIRCUIT CARD ASSEMBLY,VID PRCS (U/O 13076362-159 & 13078080-009) (ESDS) UOC: TAD, LB1	1
16	PAFDD	04939	13074393-029	.CIRCUIT CARD ASSEMBLY,VID PRCS (ALT FOR 13076362-149, -159, -619, -629, 13078080-009 & -519) (ESDS)	1
16	PAFDD	04939	13074393-039	.CIRCUIT CARD ASSEMBLY,VID PRCS (U/O 13078080-019 & -029, (ALT FOR 13078080-519 & -529) (ESDS) UOC: LB1, LB2	1
16	PAFDD	04939	13074393-049	.CIRCUIT CARD ASSEMBLY,VID PRCS (U/O 13078080-519 & -529; ALT FOR 13076362-159, 13078080-019 & -029) (ESDS) UOC: TAD, LB1, LB2	1
17	PAFDA	04939	13076375	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (ALT FOR 13076362 -129 THRU -159, & 13078080-009)..... (ESDS) UOC:TAD,LB1	1
17	PAFDD	04939	13076214-019	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (ALT FOR 13076362 -129 THRU -159) (ESDS) UOC:TAD	1
17	PAFDD	04939	13076214-029	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (U/O 13076362 -159, -629, 13078080-009 & -509)..... (ESDS)	1
17	PAFDD	04939	13076214-039	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (U/O 13078080-019 -029, -519, & -529; ALT FOR 13076362-609 THRU -629) (ESDS)	1
17	PAFDD	04939	13076214-049	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (ALT FOR 13076362-149 & 13078080-019) (ESDS) UOC: TAD, LB1	1
17	PAFDD	04939	13076098	.CIRCUIT CARD ASSEMBLY,TIMING/VIDEO (ALT FOR 13076362-159) (ESDS) UOC: TAD	1
18	PAFDA	51215	SM-D-703790	.CIRCUIT CARD ASSEMBLY,DECODER, PROGRAMMED (ALT FOR 13076362-129,-139, -149, -159, -619 & -629)..... (ESDS) UOC:TAD,OIP	1
18	PAFDA	04939	13075103	.CIRCUIT CARD ASSEMBLY,DECODER, PROGRAMMED (U/O 13076362-129; ALT FOR 13076362-139, -149, -159, -619 & -629) (ESDS) UOC:TAD,OIP	1
18	PAFDA	04939	13075394	.CIRCUIT CARD ASSEMBLY,DECODER, PROGRAMMED (U/O 13076362-139,-149, -159, -619, -629,13078080-009, -019, -029 -509, -519 & -529)..... (ESDS)	1
19	PADDD	04939	13075050-059	.DISTRIBUTION BOX (U/O 13076362-129 & -139) SEE FIG 63 ASSY BKDN §206§	1
19	PADDD	04939	13075050-069	.ELECTRONIC COMPONENT ASSEMBLY (U/O 13076362-149, -159, 13078080-009, -019 & -029) SEE FIG 62 ASSY BKDN §208§ UOC:TAD,LB1	1
19	PADDD	04939	13075050-559	.CHASSIS, ELECTRONIC (U/O 13076362-619,-629, 13078080-509, -519 & -529) SEE FIG 62 ASSY BKDN END OF FIGURE	1



NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH 3
2. 13075050-059 MODIFIED TO 13075050-069 WITH THE INCORPORATION OF MWO 1-1270-476-55-18

251-030H

Figure 62. Electronic Chassis Assembly (13075050-059 **§206§**, -069 **§208§**, & -559 **§210§**) (Group 2804) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2804 ELECT COMPONENT FIG. 62 ELECTRONIC CHASSIS ASSEMBLY 13075050-059 §206\$, -069 §208\$, & -559 §210\$ (04939)	
1	XDFZZ	04939	13075068	.SHEAR PLATE ASSEMBLY	1
2	PAFZZ	80205	NAS1149FN332P	.WASHER,FLAT	28
3	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	12
4	PAFZZ	96906	MS35206-230	.SCREW,MACHINE	2
5	PAFZZ	80205	NAS43DD1-8	.SPACER,SLEEVE (U/O 13075050-059)	2
				UOC:TAD	
5	PAFZZ	80205	NAS43DD1-8N	.SPACER SLEEVE (U/O 13075050-069 & -559)	2
6	PAFZZ	96906	MS21042-06	.NUT,SELF-LOCKING	2
7	PAFZZ	80205	NAS1149FN632P	.WASHER,FLAT	10
8	PAFZZ	04939	13084312	.WASHER,FLAT	2
9	PAFZZ	04939	13074524	.HANDLE	1
10	PAFZZ	80205	NAS1352-06H6P	.SCREW,CAP,SOCKET HEAD	2
11	PAFZZ	80205	NAS1352-06-6P	.SCREW,CAP,SOCKET HEAD	4
12	PAFZZ	96906	MS35206-203	.SCREW,MACHINE	4
13	PAFZZ	81349	MIL-W-83420	.ROPE,WIRE	V
14	PAFZZ	04939	13075481	.BRACKET,MOUNTING	2
15	PAFZZ	04939	13075733	.COVER ASSEMBLY	1
16	PAFZZ	04939	13075118	.BRACKET,ANGLE	2
17	PAFZZ	29372	CA18161-0HS	.STUD,TURNLOCK FASTENER	2
18	PAFZZ	29372	CA18132	.RING,RETAINING	2
19	PAFZZ	96906	MS35206-219	.SCREW,MACHINE	12
20	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	26
21	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING	14
22	XDFZZ	04939	13075699	.COVER,ACCESS	2
23	XDFZZ	04939	13075700	.AIR FLOW ADAPTER	4
24	XDDZZ	04939	13075206-019	.PANEL ASSEMBLY,FRONT	1
25	PAFZZ	04939	13084328	.PIN,SHOULDER,HEADLESS	2
26	PAFZZ	80205	NAS1149FO363P	.WASHER,FLAT	2

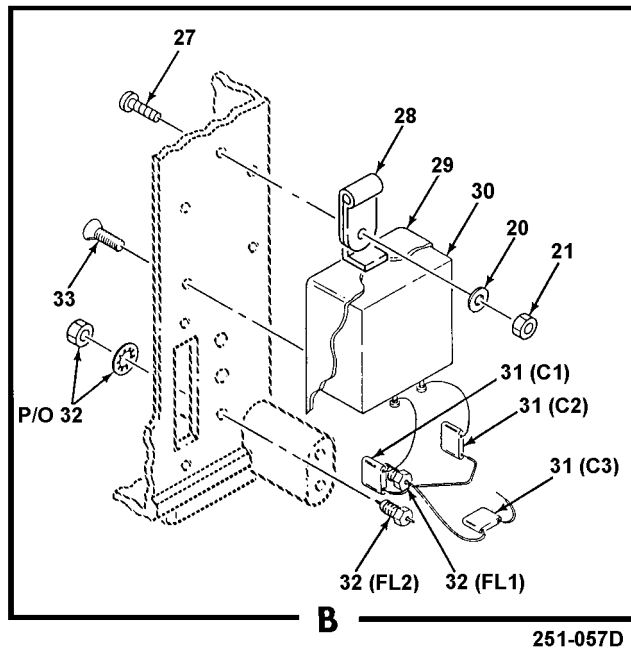


Figure 62. Electronic Chassis Assembly (13075050-059 **§206§**, -069 **§208§**, & -559 **§210§**)
(Group 2804) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
27	PAFZZ	96906	MS24693-S5	.SCREW,MACHINE	1
28	PAFZZ	96906	MS25281-F2	.CLAMP,LOOP	1
29	PAFZZ	04939	13075732	.SHIELD ASSEMBLY	1
30	XDFZZ	82640	TW-71257	.REACTOR	1
31	PAFZZ	81349	M39014/02-1419	.CAPACITOR,FIXED,CERAMIC	3
32	PAFZZ	04939	13084711	.FILTER,RF	2
33	PAFZZ	96906	MS24693-S1	.SCREW,MACHINE	4
END OF FIGURE					

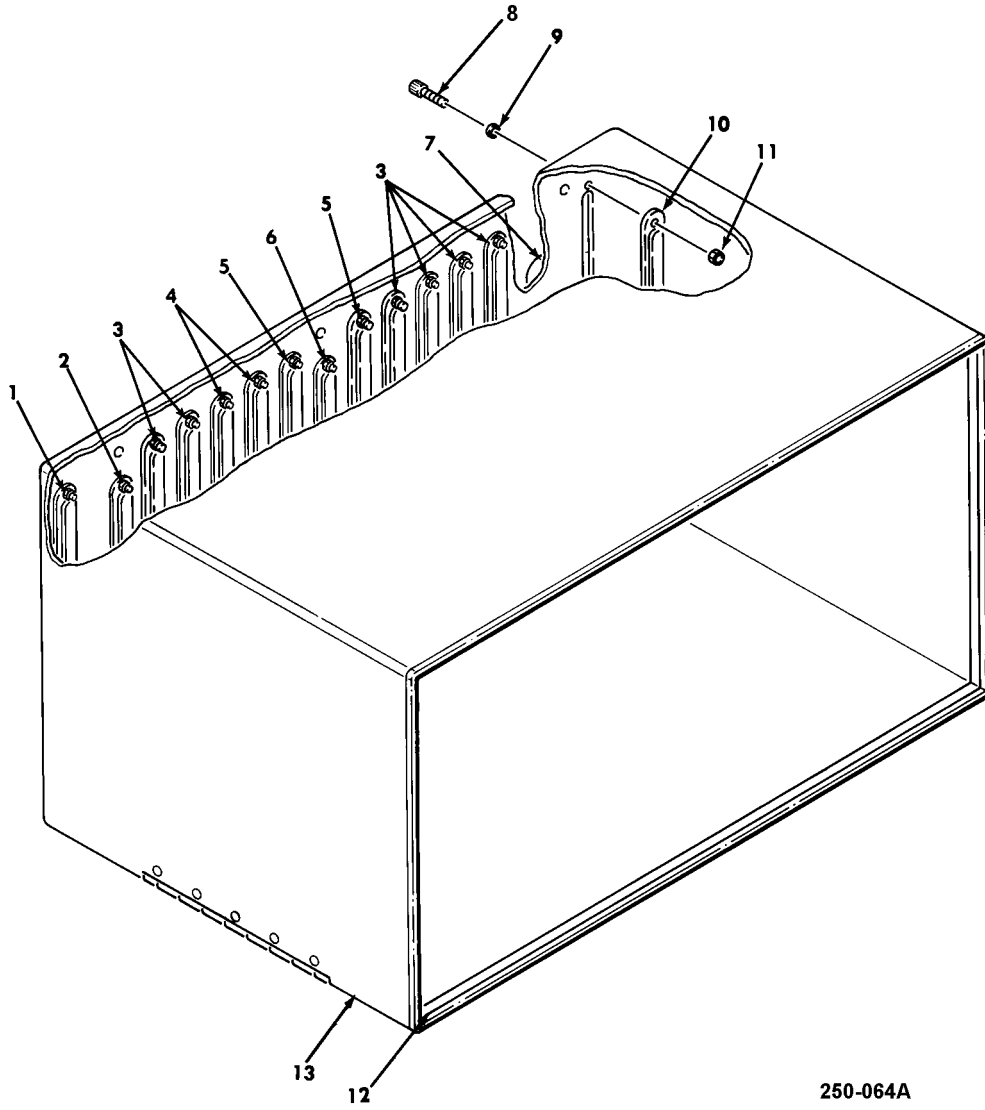


Figure 63. Access Cover Assembly (13076540-019) (Group 2808)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 2808 ELECT COMPONENT FIG. 63 ACCESS COVER ASSEMBLY 13076540-019 (04939)	
1	XDFZZ	04939	13075222-1	.AIR FLOW ADAPTER	1
2	XDFZZ	04939	13075697-3	.AIR FLOW ADAPTER	1
3	XDFZZ	04939	13075694-5	.AIR FLOW ADAPTER	6
4	XDFZZ	04939	13075694-4	.AIR FLOW ADAPTER	2
5	XDFZZ	04939	13075694-6	.AIR FLOW ADAPTER	2
6	XDFZZ	04939	13075697-4	.AIR FLOW ADAPTER	1
7	XDFZZ	04939	13074696	.DECAL	1
8	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	28
9	PAFZZ	80205	NAS620-2	.WASHER,FLAT	28
10	PAFZZ	04939	13075697-5	.ADAPTER	1
11	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	28
12	PAFZZ	81349	M83528/003A001	.GASKETING MATERIAL,RFI	V
13	XDFZZ	04939	13076594	.COVER,ACCESS	1
END OF FIGURE					

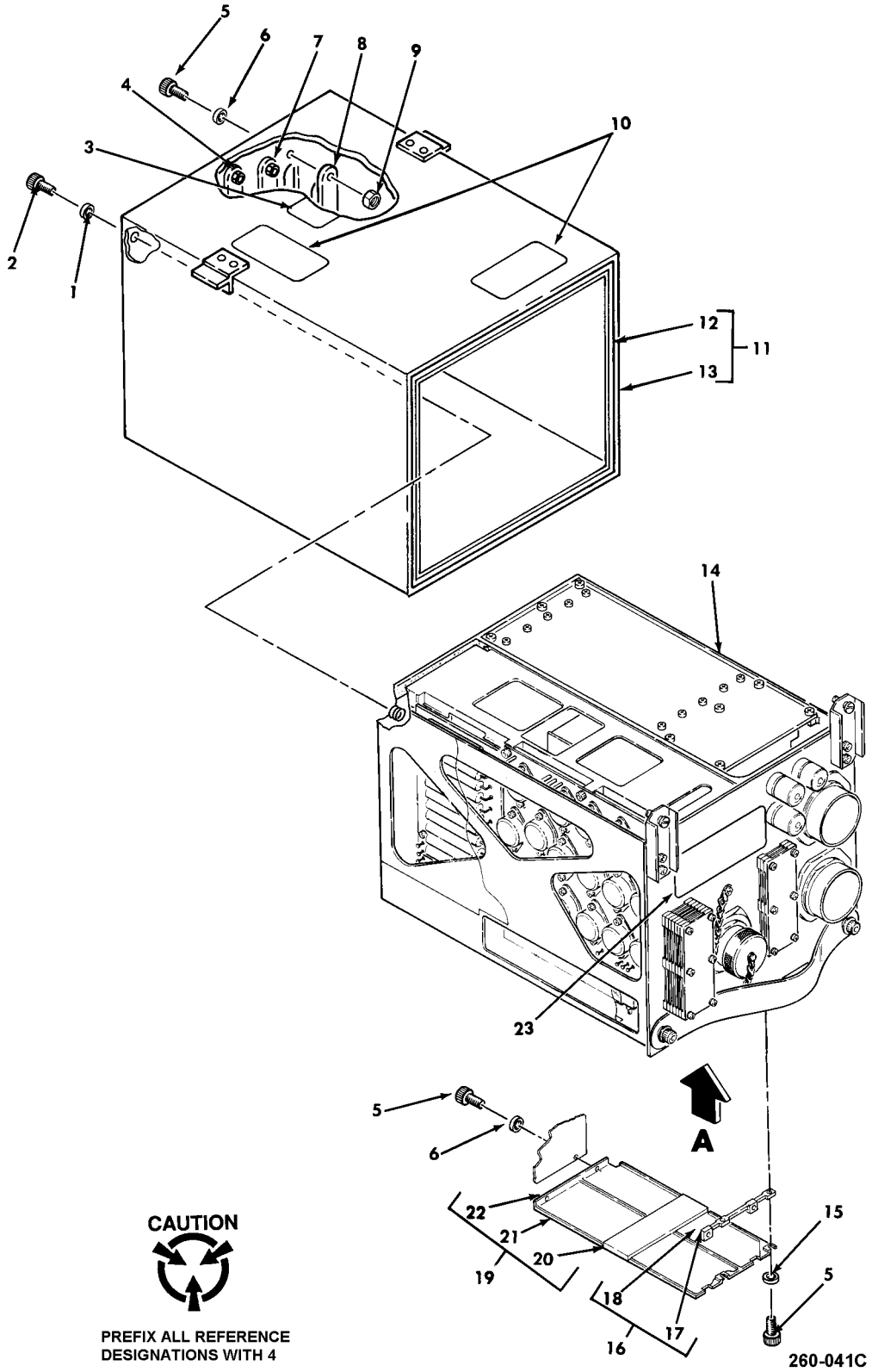
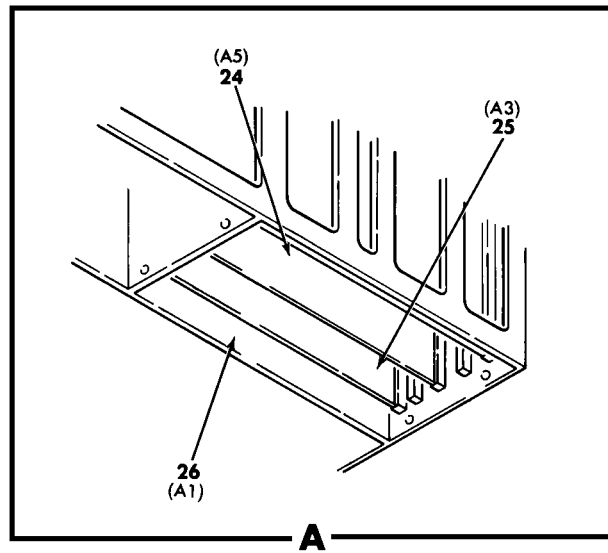


Figure 64. Power Supply 4 (13075523-039) (Group 32) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 32 POWER SUPPLY FIG. 64 POWER SUPPLY 13075523-039 (04939)	
1	PAFZZ	80205	NAS1149CN632R	.WASHER,FLAT	4
2	PAFZZ	80205	NAS1352-06-8P	.SCREW,CAP,SOCKET HEAD	4
3	XDFZZ	04939	13074696	.DECAL	1
4	XDFZZ	04939	13075229-1	.AIR FLOW ADAPTER	5
5	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	26
6	PAFZZ	80205	NAS620-2	.WASHER,FLAT	24
7	XDFZZ	04939	13075228-2	.AIR FLOW ADAPTER	3
8	XDFZZ	04939	13075228-1	.AIR FLOW ADAPTER	2
9	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	20
10	XDFZZ	04939	13075322	.DECAL	2
11	XDFFF	04939	13076541-009	.COVER,ACCESS	1
11	XDFFF	04939	13076541-019	.COVER,ACCESS (ALT)	1
13	XAFZZ	04939	13075126	..COVER,ACCESS	1
14	XDFDD	04939	13075525-019	.POWER SUPPLY SUBASSEMBLY (ALT) SEE FIG 65 ASSY BKDN (ESDS)	1
14	XDFDD	04939	13075525-029	.POWER SUPPLY SUBASSEMBLY (ALT FOR 13075523-039) SEE FIG 65 ASSY BKDN \$257\$ (ESDS)	1
15	PAFZZ	80205	NAS620-4	.WASHER,FLAT	2
16	XDFFF	04939	13075472	.SUPPORT ASSEMBLY,CABLE	1
17	PAFZZ	96906	MS21209C0210	..INSERT,SCREW THREAD	2
18	XDFZZ	04939	13075472-1	..SUPPORT,CARD	1
19	XDFFF	04939	13075506	.SUPPORT PLATE ASSEMBLY	1
20	XDFZZ	04939	13075506-2	..SUPPORT,PAD	1
21	XDFZZ	04939	13075506-1	..SUPPORT,PLATE	1
22	PAFZZ	96906	MS21209C0210	..INSERT,SCREW THREAD	4
23	XDFZZ	13007	66A7-2A	.PLATE,IDENTIFICATION \$255\$	1
23	XDFZZ	04939	13076906	.PLATE,IDENTIFICATION \$256\$	1



260-042B

Figure 64. Power Supply 4 (13075523-039) (Group 32) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
24	PAFDD	04939	13076028-029	.CIRCUIT CARD ASSEMBLY,BITE & CONTROL (ALT) (ESDS)	1
24	PAFDD	04939	13076028-039	.CIRCUIT CARD ASSEMBLY,BITE & CONTROL (ESDS)	1
24	PAFDA	04939	13074412-029	.CIRCUIT CARD ASSEMBLY,BITE & CONTROL (ALT) (ESDS)	1
25	PAFDD	04939	13074341	.CIRCUIT CARD ASSEMBLY,GYRO EXCITATION..... (ESDS)	1
26	PAFDD	04939	13074415	.CIRCUIT CARD ASSEMBLY,REGULATOR (ESDS)	1
END OF FIGURE					

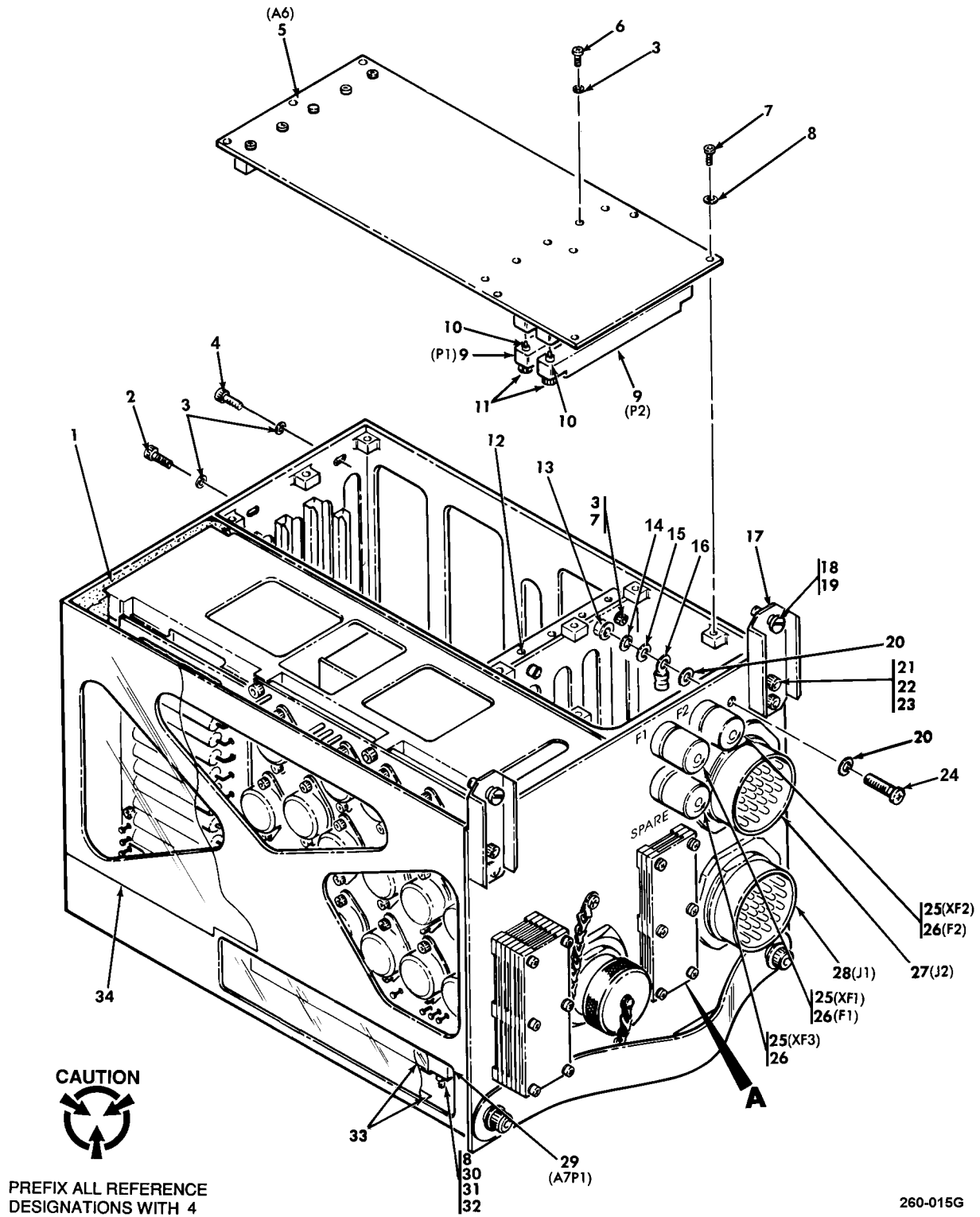
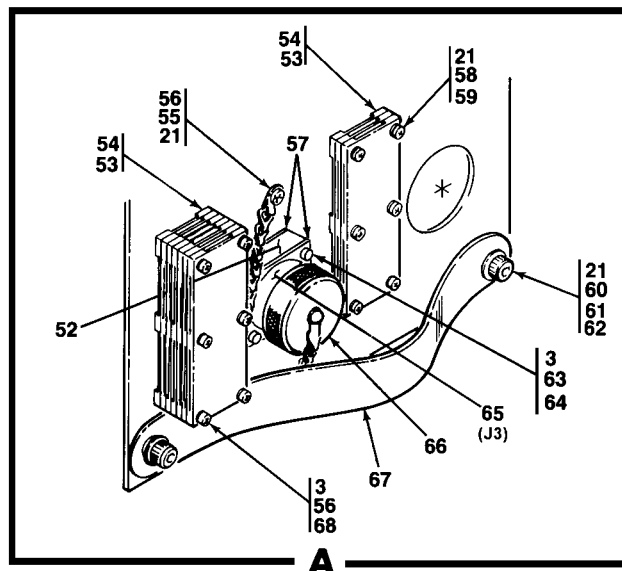
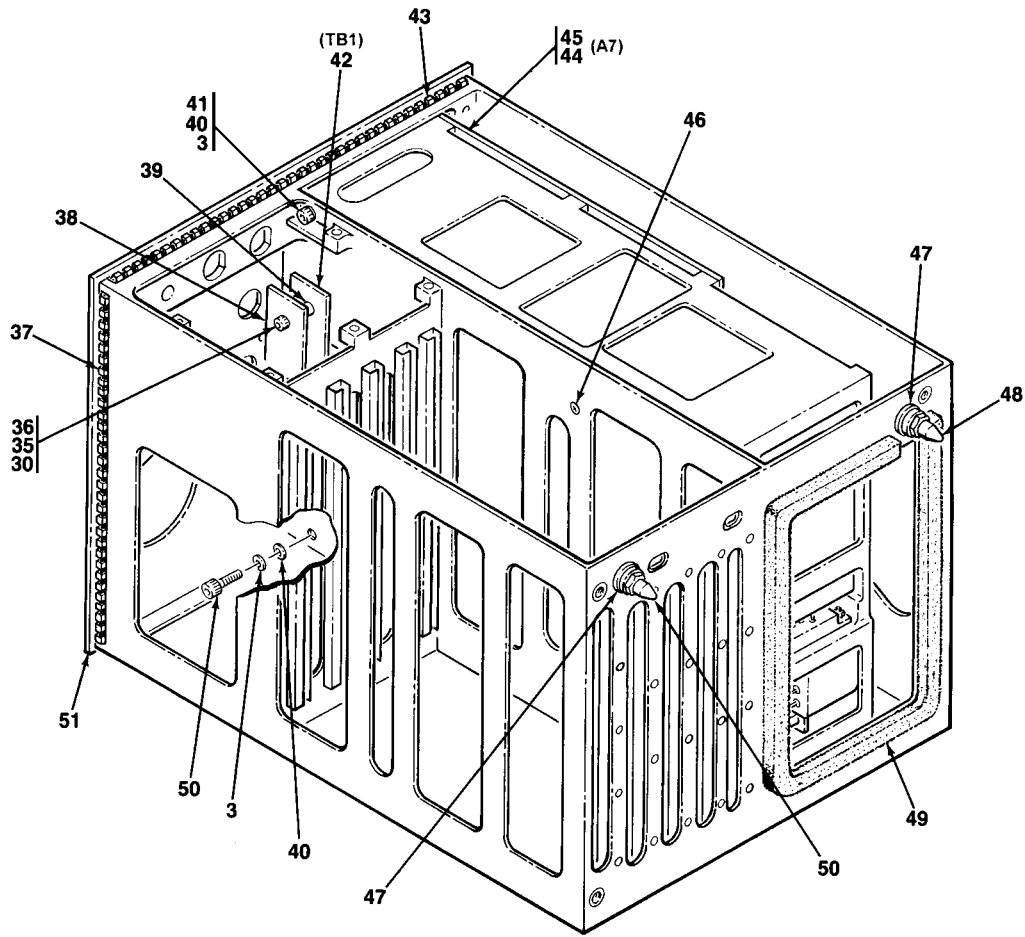


Figure 65. Power Supply Subassembly (13075525-019 & -029) (Group 3216) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 3216 POWER SUPPLY FIG. 65 POWER SUPPLY SUBASSEMBLY 13075525-019 & -029 (04939)	
1	PAFZZ	04939	13075313	.PAD,CUSHIONING	1
2	PAFZZ	80205	NAS1352N02-6	.SCREW,CAP,SOCKET HEAD	1
3	PAFZZ	80205	NAS620-4	.WASHER,FLAT	28
4	PAFZZ	96906	MS35206-205	.SCREW,MACHINE	1
5	PAFZZ	04939	13074244	.CIRCUIT CARD ASSEMBLY,PS MOTHERBOARD	1
6	PAFZZ	96906	MS35206-208	.SCREW,MACHINE	5
7	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	10
8	PAFZZ	80205	NAS1149FN332P	.WASHER,FLAT	10
9	PAFZZ	04939	13084210-12	.CONNECTOR,RECEPTACLE	2
10	PAFZZ	81349	M55302/78-02	.POLARIZING KEY,ELECTRICAL	8
11	PAFZZ	04939	13084220	.JACKSCREW,ELECTRICAL	4
12	XDFZZ	04939	13075331	.SUPPORT ASSEMBLY	1
13	PAFZZ	96906	MS21042-3	.NUT,SELF-LOCKING	1
14	PAFZZ	96906	MS35338-100	.WASHER,LOCK	1
15	PAFZZ	80205	NAS1149FO332P	.WASHER,FLAT	1
16	PAFZZ	96906	MS25036-103	.TERMINAL,LUG	1
17	PAFZZ	04939	13075738	.BRACKET,EYE,NONROTATING	2
18	PAFZZ	29372	CA18161-0HS	.STUD,TURNLOCK FASTENER	2
19	PAFZZ	04939	13084150	.RING,RETAINING	2
20	PAFZZ	80205	NAS1149DO363J	.WASHER,FLAT	2
21	PAFZZ	80205	NAS1149FN632P	.WASHER,FLAT	7
22	PAFZZ	80205	NAS1352-06-6P	.SCREW,CAP,SOCKET HEAD	4
23	PAFZZ	96906	MS35338-98	.WASHER,LOCK	4
24	PAFZZ	96906	MS35207-265	.SCREW,MACHINE	1
25	PAFZZ	81349	FHN20G	.FUSEHOLDER,EXTRACTOR	3
26	PAFZZ	81349	F02A250V2A	.FUSE,CARTRIDGE	3
27	PAFZZ	96906	MS27468T25F43P	.CONNECTOR,RECEPTACLE	1
28	PAFZZ	96906	MS27468T25F35P	.CONNECTOR,RECEPTACLE	1
29	PAFZA	04939	13084262	.CONNECTOR,RECEPTACLE	1
30	PAFZZ	80205	NAS620-2	.WASHER,FLAT	4
31	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING.....	2
32	PAFZZ	80205	NAS1352N02-8	.SCREW,CAP,SOCKET HEAD	2
33	PAFZZ	04939	13074314	.INSULATOR,PLATE	2
34	PAFZZ	04939	13075335	.COVER,POWER SUPPLY (U/O 13075525-019)	1
34	PAFZZ	04939	13076830	.INSULATOR,PLATE (U/O 13075525-029).....	1

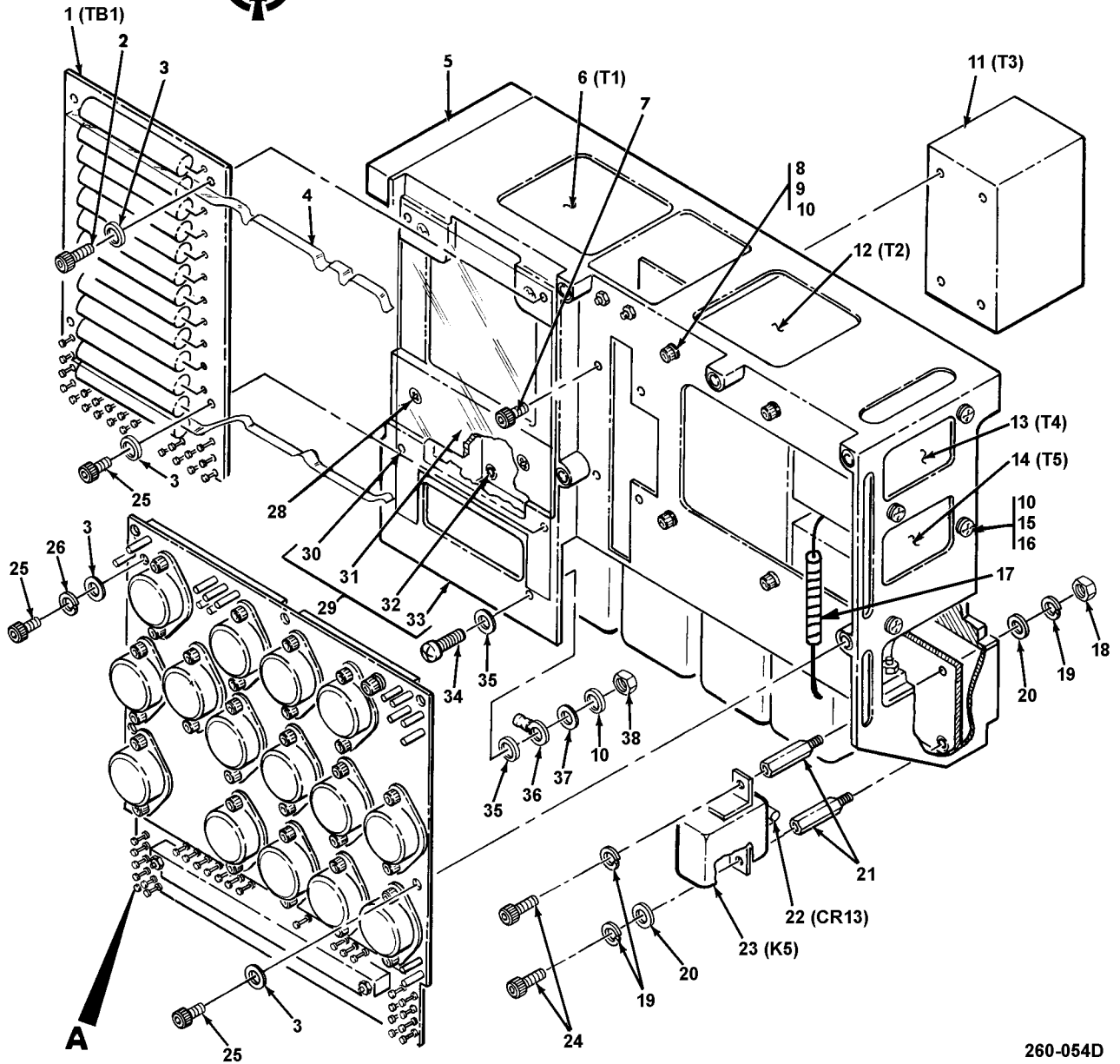


260-040E

Figure 65. Power Supply Subassembly (13075525-019 & -029) (Group 3216) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
35	PAFZZ	80205	NAS1352N02-3	.SCREW,CAP,SOCKET HEAD	2
36	PAFZZ	96906	MS35338-96	.WASHER,LOCK	2
37	PAFZZ	04939	13075525-1	.CONTACT STRIP,PRINTED	2
38	PAFZZ	04939	13075321	.INSULATOR,PLATE	1
39	PAFZZ	80205	NAS1829C3A04	.POST,ELECTRICAL-MECHANICAL	2
40	PAFZZ	96906	MS35338-97	.WASHER,LOCK	3
41	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD	2
42	PAFZZ	04939	13075806	.TERMINAL BOARD	1
43	PAFZZ	04939	13075525-2	.CONTACT STRIP,PRINTED	2
44	PAFDD	04939	13075527-019	.ELECTRONIC COMPONENTS ASSEMBLY SEE FIG 66 ASSY BKDN. \$258\$ (ESDS)	1
44	PAFDD	04939	13075527-029	.ELECTRONIC COMPONENTS ASSEMBLY (ALT) SEE FIG 66 ASSY BKDN. \$259\$ (ESDS)	1
45	XDFZZ	81349	M83519/1-2	.SPLICE,CONDUCTOR	7
46	PAFZZ	80205	NAS1219-04-5	.SCREW,MACHINE	1
47	PAFZZ	80205	NAS1149FO363P	.WASHER,FLAT	2
48	PAFZZ	04939	13084328	.PIN,SHOULDER,HEADLESS	2
49	PAFZZ	04939	13075327	.PAD,CUSHIONING	1
50	PAFZZ	80205	NAS1352-04-8P	.SCREW,CAP,SOCKET HEAD	1
51	XDFFF	04939	13074504	.CHASSIS ASSEMBLY,ELECTRONIC SEE FIG 68 ASSY BKDN.....	1
52	PAFZZ	04939	13076900	.PLATE,SPACER	1
53	XDFZZ	04939	13075700	.ADAPTER,AIR FLOW	8
54	XDFZZ	04939	13075699	.COVER,ACCESS	2
55	PAFZZ	80205	NAS1352-06H6P	.SCREW,CAP,SOCKET HEAD	1
56	PAFZZ	96906	MS21042-06	.NUT,SELF-LOCKING	1
57	PAFZZ	04939	A52481-8	.GASKET,NEOPRENE	2
58	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING	12
59	PAFZZ	96906	MS16997-12	.SCREW,CAP,SOCKET HEAD	6
60	PAFZZ	80205	NAS1352-06-8P	.SCREW,CAP,SOCKET HEAD	2
61	PAFZZ	04939	13084312	.WASHER,FLAT	2
62	PAFZZ	80205	NAS43DD1-12N	.SPACER,SLEEVE	2
63	PAFZZ	96906	MS35206-219	.SCREW,MACHINE	1
64	PAFZZ	81349	M85528/2-22-A-01-A	.PLATE,RETAINER	1
65	PAFZZ	96906	MS27468T21F35P	.CONNECTOR,RECEPTACLE	1
66	PAFZZ	96906	MS27502F21C	.COVER,ELECTRICAL	1
67	XDFZZ	04939	13074524	.HANDLE	1
68	PAFZZ	80205	NAS1352-04-20P	.SCREW,CAP,SOCKET HEAD	6

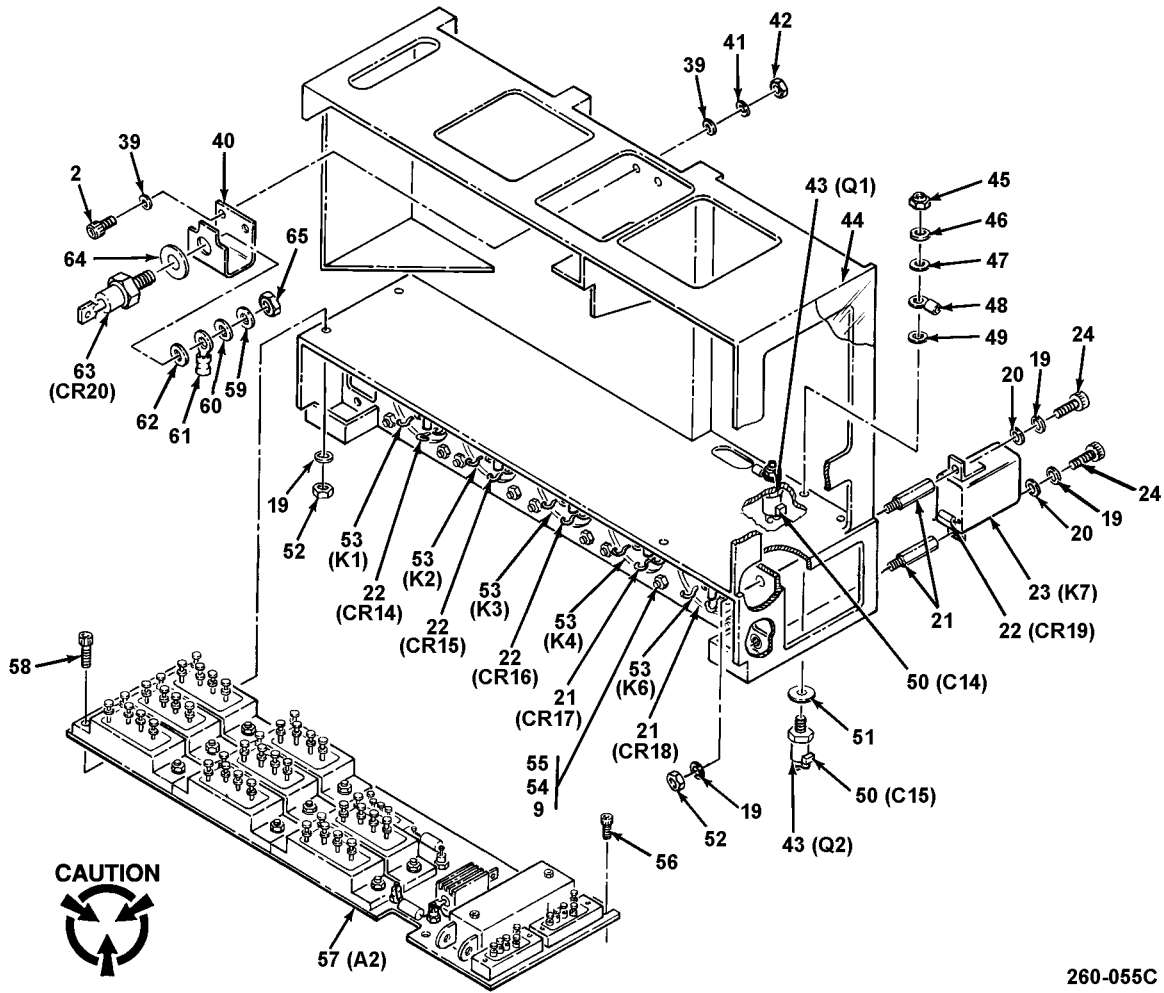
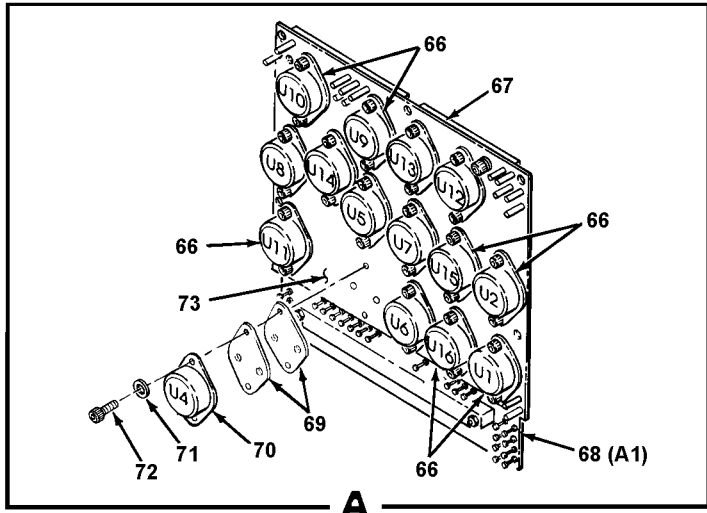
PREFIX ALL REFERENCE
DESIGNATIONS WITH 4A7



260-054D

Figure 66. Electronic Components Assembly 4A7 (13075527-019 & -029)
(Group 321608) (Sheet 1 of 2)

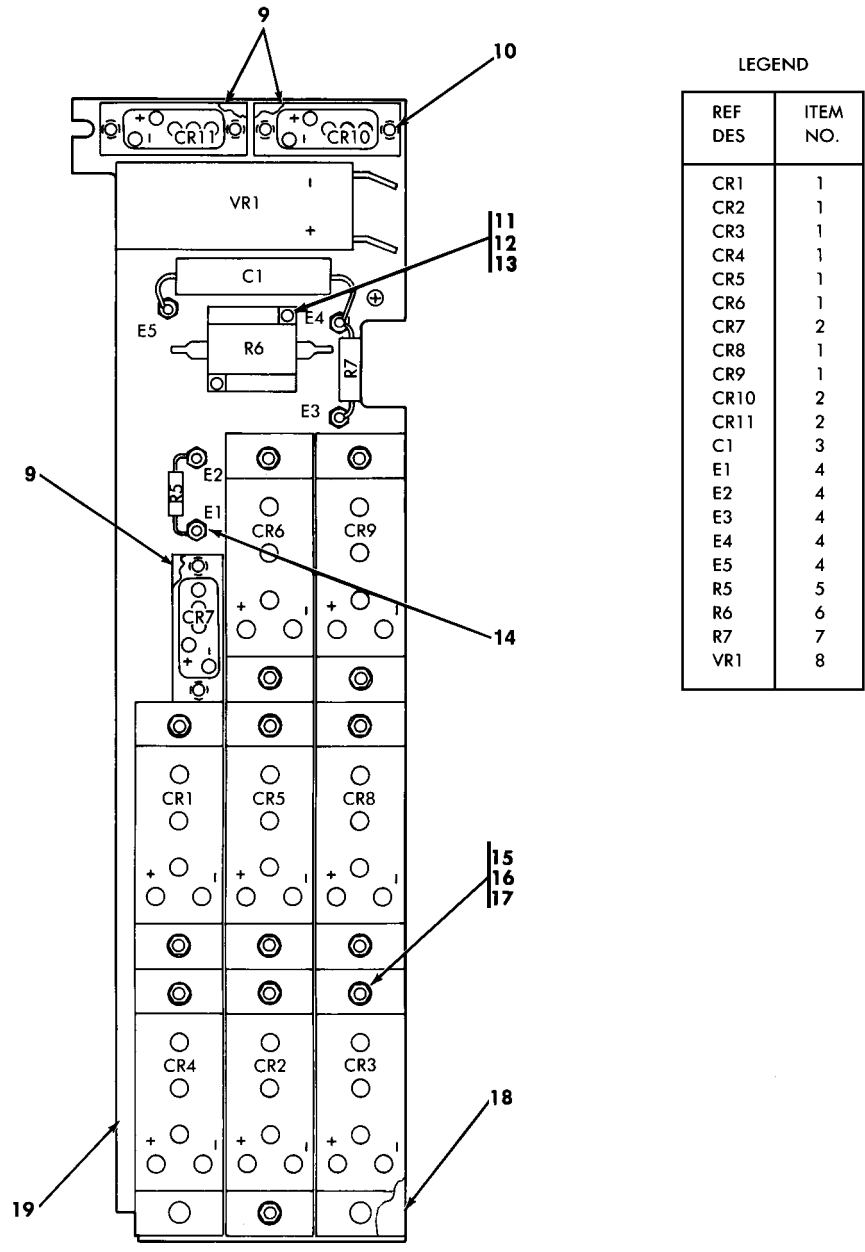
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 321608 POWER SUPPLY FIG. 66 ELECTRONIC COMPONENTS ASSEMBLY 13075527-019 & -029 (04939)	
1	PAFZZ	04939	13074520	.CIRCUIT CARD ASSEMBLY,MOTHERBOARD	1
2	PAFZZ	80205	NAS1352N02-6	.SCREW,CAP,SOCKET HEAD	4
3	PAFZZ	80205	NAS620-2	.WASHER,FLAT	13
4	PAFZZ	04939	13075168	.COVER,POWER SUPPLY	2
5	PAFZZ	04939	13075313	.PAD,CUSHIONING	1
6	PAFZZ	04939	13084037	.TRANSFORMER,POWER	1
7	PAFZZ	80205	NAS1216-3-6	.SCREW,MACHINE	4
8	PAFZZ	80205	NAS1352-06-4P	.SCREW,CAP,SOCKET HEAD	4
9	PAFZZ	88044	NAS620-6L	.WASHER,FLAT	24
10	PAFZZ	96906	MS35338-98	.WASHER,LOCK	9
11	PAFZZ	04939	13084203	.TRANSFORMER,POWER	1
12	PAFZZ	04939	13084025	.TRANSFORMER,POWER	1
13	PAFZZ	04939	13084325	.TRANSFORMER,POWER	1
14	PAFZZ	04939	13084204	.TRANSFORMER,POWER	1
15	PAFZZ	96906	MS35206-227	.SCREW,MACHINE	4
16	PAFZZ	80205	NAS1149FN616P	.WASHER,FLAT	4
17	PAFZZ	04939	13085135-3/8	.TUBING, SPIRAL WRAP	1
18	PAFZZ	80205	NAS671-4	.NUT,PLAIN,HEXAGON	1
19	PAFZZ	96906	MS35338-97	.WASHER,LOCK	4
20	PAFZZ	80205	NAS620-4L	.WASHER,FLAT	12
21	PAFZZ	80205	NAS1829C3C08	.POST,ELECTRICAL	4
22	PAFZZ	81349	JANTX1N5619	.SEMICONDUCTOR DEVICE,DIODE	7
23	PAFZZ	81349	M5757/23-002	.RELAY,ELECTROMAGNETIC	2
24	PAFZZ	80205	NAS1352-04-4P	.SCREW,CAP,SOCKET HEAD	4
25	PAFZZ	80205	NAS1352N02-4	.SCREW,CAP,SOCKET HEAD	11
26	PAFZZ	96906	MS35338-96	.WASHER,LOCK	4
27	PAFZZ	96906	MS24693-S271	.SCREW,MACHINE	4
28	PAFZZ	04939	13075333	.COVER, POWER SUPPLY §254§	1
29	XDFFF	04939	13074665	.FRAME,POWER SUPPLY	1
30	PAFZZ	96906	MS21209C0210	..INSERT,SCREW THREAD	9
31	PAFZZ	04939	13075333	..COVER,POWER SUPPLY §253§	1
32	PAFZZ	96906	MS21209C0415	..INSERT,SCREW THREAD	6
33	XAFZZ	04939	13074665-1	..FRAME,POWER SUPPLY	1
34	PAFZZ	96906	MS35206-228	.SCREW,MACHINE	1
35	PAFZZ	80205	NAS1149DN632J	.WASHER,FLAT	2
36	PAFZZ	96906	MS25036-102	.TERMINAL,LUG	1
37	PAFZZ	80205	NAS1149FN632P	.WASHER,FLAT	1
38	PAFZZ	96906	MS21042-06	.NUT,SELF-LOCKING	1



260-055C

Figure 66. Electronic Components Assembly 4A7 (13075527-019 & -029)
(Group 321608) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
39	PAFZZ	80205	NAS1149FN332P	.WASHER,FLAT	4
40	PAFZZ	04939	13075173	.BRACKET	1
40	PAFZZ	04939	13074832	.BRACKET (ALT)	1
41	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	2
42	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	2
43	PAFZZ	81349	JANTX2N1774A	.SEMICONDUCTOR DEVICE,THYRISTOR	2
43	PAFZZ	81349	JAN2N1774A	.SEMICONDUCTOR DEVICE,THYRISTOR (ALT)	2
44	PAFZZ	04939	13075334	.PLASTIC STRIP	1
45	PAFZZ	96906	MS25082-3	.NUT,PLAIN,HEXAGON	2
46	PAFZZ	96906	MS35338-100	.WASHER,LOCK	2
47	PAFZZ	80205	NAS620-10L	.WASHER,FLAT	2
48	PAFZZ	96906	MS25036-103	.TERMINAL,LUG	2
49	PAFZZ	18876	10630021-7	.WASHER,SHOULDER	2
50	PAFZZ	81349	M39014/02-1338V	.CAPACITOR,FIXED,CERAMIC	2
51	PAFZZ	80205	NAS549GL10	.INSULATOR,WASHER	2
52	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING	5
53	PAFZZ	96906	MS27418-1B	.RELAY,ELECTROMAGNETIC	5
54	PAFZZ	96906	MS35338-136	.WASHER,LOCK	20
55	PAFZZ	80205	NAS671-6	.NUT,PLAIN,HEXAGON	20
56	PAFZZ	80205	NAS1352-04-6P	.SCREW,CAP,SOCKET HEAD	2
57	XDFFF	04939	13075443-019	.COMPONENTS ASSEMBLY,ELECTRONIC SEE FIG 67 ASSY BKDN	1
58	PAFZZ	80205	NAS1352-04-8P	.SCREW,CAP,SOCKET HEAD	2
59	PAFZZ	96906	MS35338-101	.WASHER,LOCK	1
60	PAFZZ	80205	NAS620-416L	.WASHER,FLAT	1
61	PAFZZ	96906	MS25036-154	.TERMINAL,LUG	1
62	PAFZZ	18876	10630021-11	.BUSHING,INSULATOR	1
63	PAFZZ	81349	JANTX1N1186	.SEMICONDUCTOR DEVICE,DIODE	1
64	PAFZZ	18876	11450664-1	.INSULATOR,WASHER	1
65	PAFZZ	96906	MS25082-4	.NUT,PLAIN,HEXAGON	1
66	PAFZA	14933	M38510/11704BYC	.MICROCIRCUIT,LINEAR (ESDS)	7
67	PAFZZ	04939	13074272	.INSULATOR,PLATE	1
67	PAFZZ	04939	13075120	.INSULATOR,PLATE	1
68	PAFZZ	04939	13074587	.CIRCUIT CARD ASSEMBLY,VOLTAGE REG (U/O 1307552-019)	1
68	PAFZZ	04939	13074587-019	.CIRCUIT CARD ASSEMBLY,VOLTAGE REG.(U/O 13075527-029)	1
69	PAFZZ	55285	7403-09FR-03K	.HEAT SINK,INSULATOR	30
70	PAFZZ	14933	5962-8767501XX	.MICROCIRCUIT,LINEAR..... (ESDS)	8
70	PAFZZ	81349	M38510/11705BYA	.MICROCIRCUIT,LINEAR (ALT) (ESDS)	8
71	PAFZZ	96906	MS35333-37	.WASHER,LOCK	30
72	PAFZZ	80205	NAS1352-06-8P	.SCREW,CAP,SOCKET HEAD	30
73	PAFZZ	04939	13074660	.HEAT SINK,ELECTRICAL	1
END OF FIGURE					

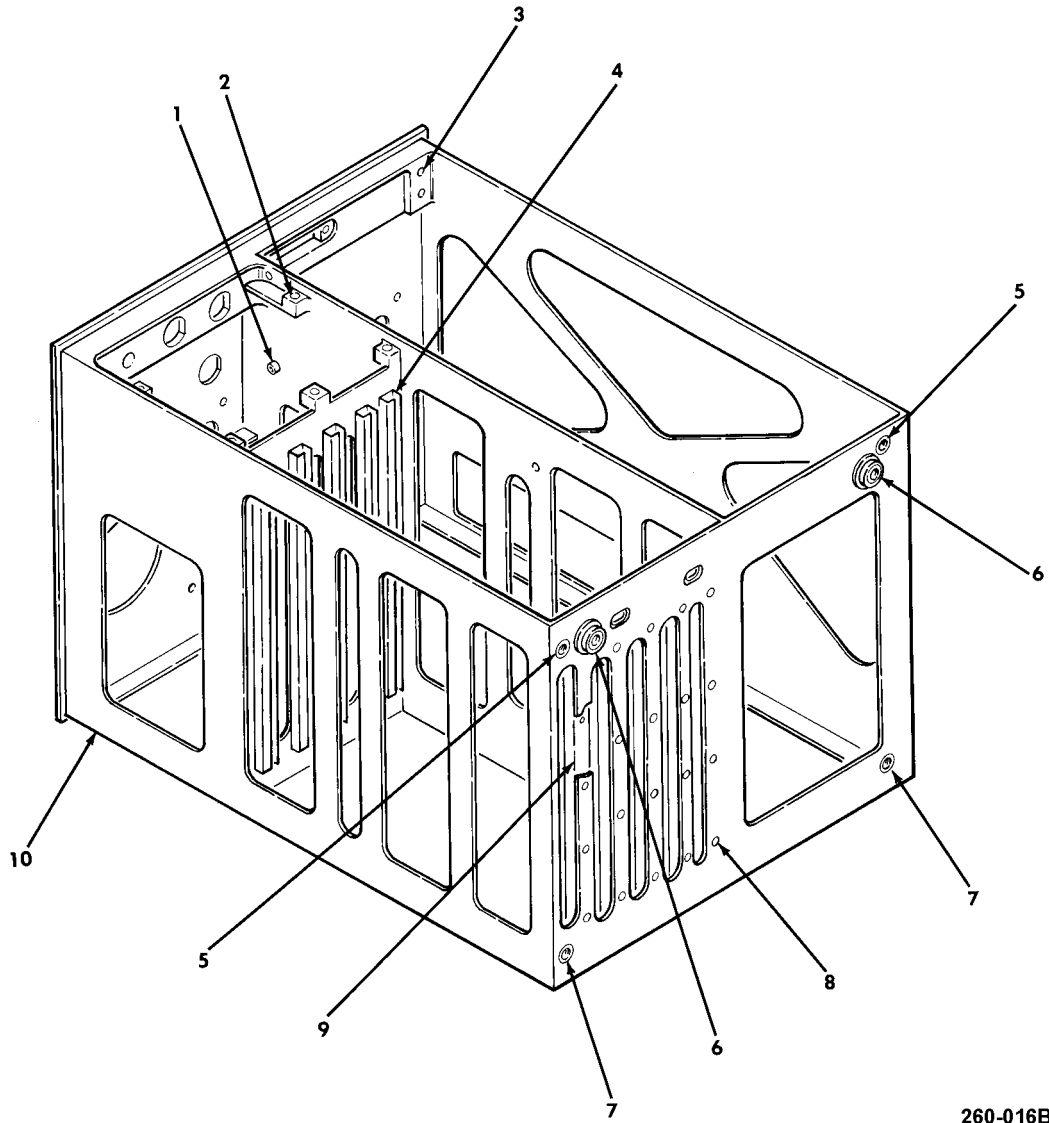


PREFIX ALL REFERENCE DESIGNATIONS WITH 4A7A2

260-043C

Figure 67. Electronic Components Assembly 4A7A2 (13075443-019) (Group 32160804)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 32160804 POWER SUPPLY FIG. 67 ELECTRONIC COMPONENTS ASSEMBLY 13075443-019 (04939)	
1	PAFZZ	81349	JANTXM19500/483-01	.SEMICONDUCTOR DEVICE,RECTIFIER	8
2	PAFZZ	04939	13084207-2	.SEMICONDUCTOR DEVICE,RECTIFIER	3
3	PAFZZ	81349	M39003/04-4160	.CAPACITOR,FIXED,ELECTROLYTIC	1
4	PAFZZ	04939	13084348	.TERMINAL,STUD	5
5	PAFZZ	81349	RWR89S1001FS	.RESISTOR,FIXED,WIRE WOUND	1
6	PAFZZ	81349	RER65F46R4R	.RESISTOR,FIXED,WIRE WOUND.....	1
7	PAFZZ	81349	RWR89S12R1FS	.RESISTOR,FIXED,WIRE WOUND	1
8	PAFZZ	04939	13084075	.SEMICONDUCTOR DEVICE,DIODE	1
9	PAFZZ	04939	13075111	.INSULATOR,PLATE	3
10	PAFZZ	96906	MS24693-S2	.SCREW,MACHINE	8
11	PAFZZ	96906	MS21042-02	.NUT,SELF-LOCKING	2
12	PAFZZ	80205	NAS620-2	.WASHER,FLAT	2
13	PAFZZ	80205	NAS662-2R6	.SCREW,MACHINE	2
14	PAFZZ	80205	NAS662-2R2	.SCREW,MACHINE	5
15	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING	14
16	PAFZZ	80205	NAS1149FN432P	.WASHER,FLAT	14
17	PAFZZ	96906	MS24693-S4	.SCREW,MACHINE	14
18	PAFZZ	04939	13075110	.INSULATOR,PLATE	8
19	XAFZZ	04939	13076474	.TERMINAL BOARD	1
END OF FIGURE					



260-016B

Figure 68. Electronic Chassis Assembly (13074504 & -019)(Group 321612)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 321612 POWER SUPPLY FIG. 68 ELECTRONIC CHASSIS ASSEMBLY 13074504 & -019 (04939)	
1	PAFZZ	04939	13084349-2	.POST,ELECTRICAL-MECHANICAL	2
2	PAFZZ	96906	MS21209C0210	.INSERT,SCREW THREAD	8
3	PAFZZ	96906	MS21209C0615	.INSERT,SCREW THREAD	6
4	PAFZZ	04939	13084746	.HOLDER,ELECTRICAL	5
5	PAFZZ	96906	MS21209C0610	.INSERT,SCREW THREAD	2
6	PAFZZ	96906	MS21209F1-10	.INSERT,SCREW THREAD	2
7	PAFZZ	04939	13084023-8	.NUT,SELF-LOCKING	2
8	PAFZZ	96906	MS20470AD2-3	.RIVET,SOLID	24
9	PAFZZ	04939	13084742	.HOLDER,ELECTRICAL	1
10	XAFZZ	04939	13074504-1	.CHASSIS,ELECTRICAL EQUIPMENT	1
END OF FIGURE					

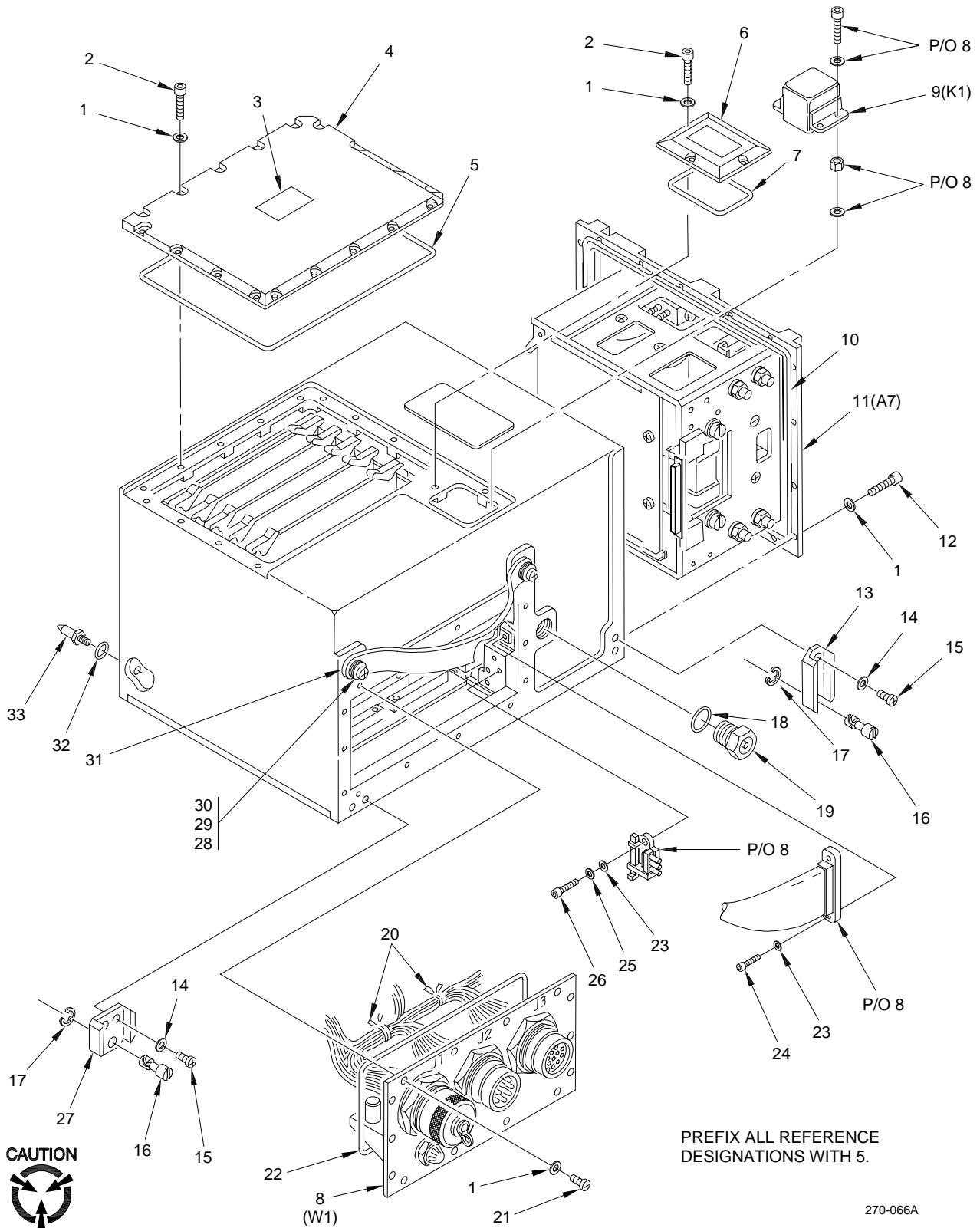


Figure 69. Laser Electronics Unit 5 (13079400-019) (Group 36) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 36 LASER ELECT UNIT FIG. 69 LASER ELECTRONIC UNIT 13079400-019 (34860)	
1	PAFZZ	80205	NAS620C4L	.WASHER,FLAT	7
2	PAFZZ	96906	MS16995-9	.SCREW,CAP,SOCKET HEAD	44
3	XDFZZ	34860	13079230-1	.LABEL,WARNING	2
4	XDFFF	34860	13079466	.COVER,CARD BASKET SEE FIG 70 ASSY BKDN	1
5	PAFZZ	34860	13079855-2	.SEAL,NONMETALLIC	1
6	PAFZZ	34860	13079467	.COVER,ACCESS	1
7	PAFZZ	34860	13079856-2	.SEAL,NONMETALLIC	1
8	XDFFF	34860	13079480-029	.HARNES ASSEMBLY,LEU SEE FIG 71 ASSY BKDN	1
8	XDFFF	34860	13079480-019	.HARNES ASSEMBLY,LEU (ALT) SEE FIG 71 ASSY BKDN	1
9	PAFZZ	96906	MS27400-6X	.RELAY,ELECTROMAGNETIC	1
10	PAFZZ	34860	13079857-2	.SEAL,NONMETALLIC	1
11	PAFDD	34860	13079420	.POWER SUPPLY ASSEMBLY,HV..... (ESDS)	1
12	PAFZZ	96906	MS16995-10	.SCREW,CAP,SOCKET HEAD	25
13	XDFZZ	34860	13079483	.BRACKET,MOUNTING,RIGHT	1
14	PAFZZ	96906	MS35333-71	.WASHER,LOCK	4
15	PAFZZ	96906	MS51957-27	.SCREW,MACHINE	4
16	PAFZZ	29372	CA18161-0HS	.STUD,TURNLOCK FASTENER	2
17	PAFZZ	34860	PMS51990-003-01	.RING,RETAINING	2
18	PAFZZ	96906	MS9068-013	.PACKING,PREFORMED	1
19	PAFZZ	34860	P5523-001-01	.VALVE,SAFETY RELIEF	1
20	PAFZZ	96906	MS3367-4-9	.STRAP,TIEDOWN,ELECTRICAL	V
21	PAFZZ	80205	NAS1352C04-5	.SCREW,CAP,SOCKET HEAD	14
22	PAFZZ	34860	13079858-2	.SEAL,NONMETALLIC	1
23	PAFZZ	80205	NAS620C2	.WASHER,FLAT	8
24	PAFZZ	96906	MS16995-2	.SCREW,CAP,SOCKET HEAD	2
25	PAFZZ	96906	MS35338-134	.WASHER,LOCK	6
26	PAFZZ	96906	MS16995-1	.SCREW,CAP,SOCKET HEAD	6
27	XDFZZ	34860	13079482	.BRACKET,MOUNTING,LEFT	1
28	PAFZZ	96906	MS51958-61	.SCREW,MACHINE	2
29	PAFZZ	96906	MS15795-811	.WASHER,FLAT	2
30	PAFZZ	96906	MS15795-842	.WASHER,FLAT	2
31	PAFZZ	34860	13079489	PLASTIC STRIP	1
32	PAFZZ	96906	MS9068-007	.PACKING,PREFORMED	2
33	PAFZZ	34860	13079469	.PIN,SHOULDER,HEADLESS	2

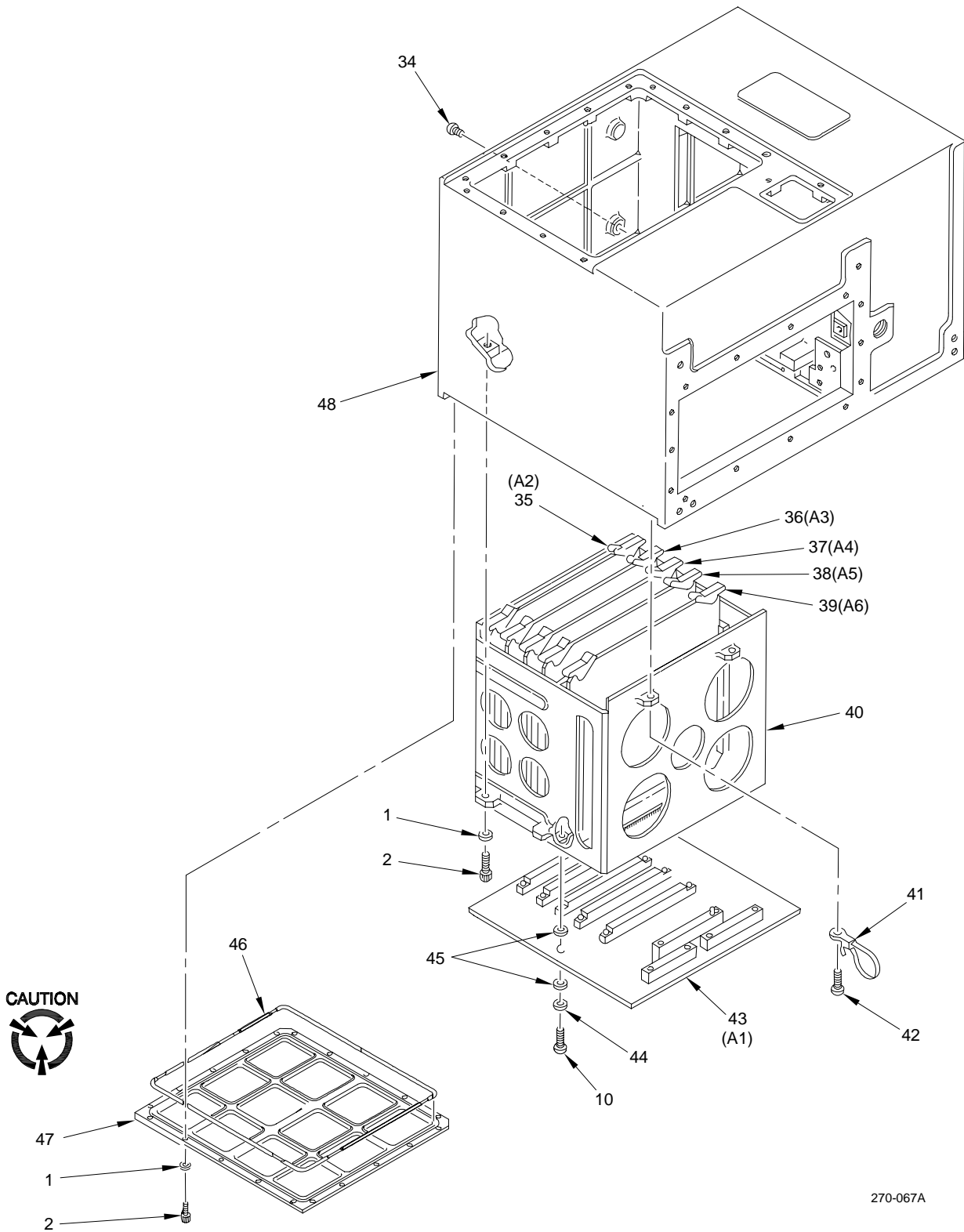
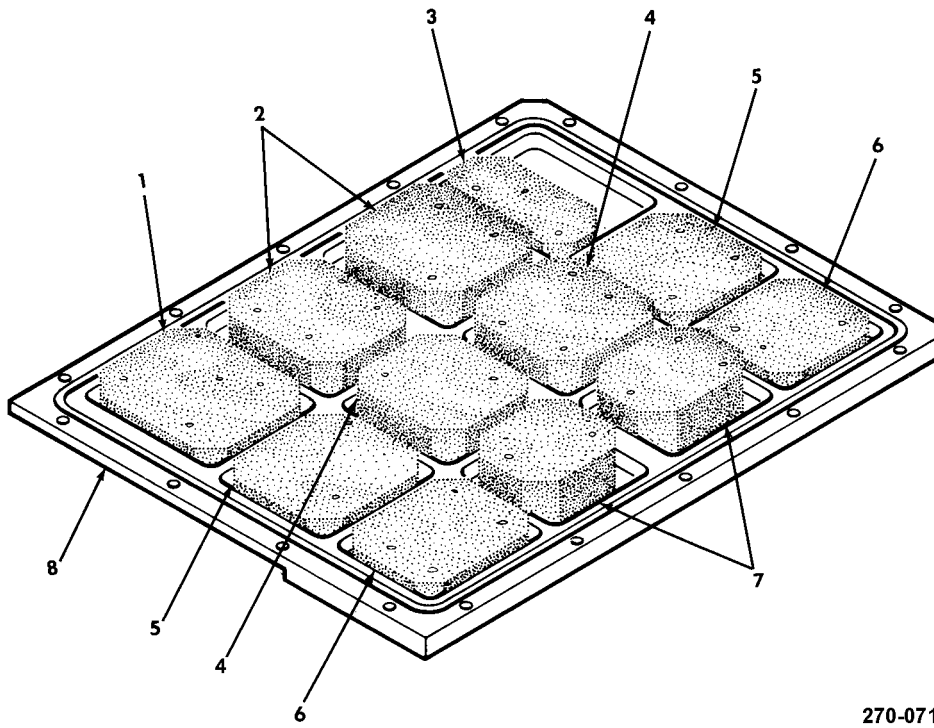


Figure 69. Laser Electronics Unit 5 (13079400-019) (Group 36) (Sheet 2 of 2)

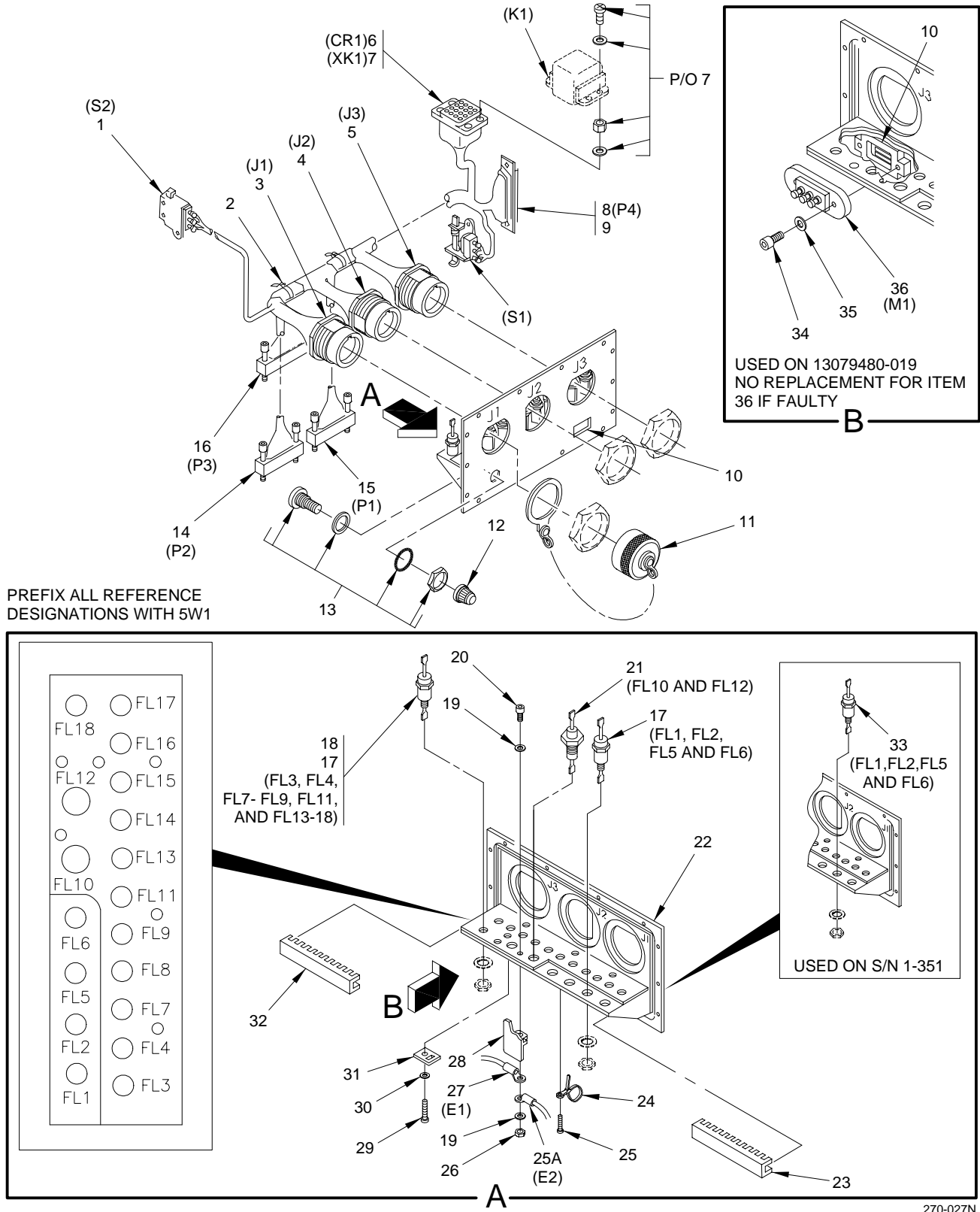
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
34	PAFZZ	96906	MS3212-21	.SCREW,MACHINE	1
35	PAFDD	34860	13079704	.CIRCUIT CARD ASSEMBLY,RANGE COUNTER (ESDS)	1
36	PAFDD	34860	13079707	.CIRCUIT CARD ASSEMBLY,RANGE COUNTER RCVR..... (ESDS)	1
37	PAFDD	04939	13079713-029	.CIRCUIT CARD ASSEMBLY,CODE GENERATOR..... (ESDS)	1
37	PAFDD	34860	13079713-019	.CIRCUIT CARD ASSEMBLY,CODE GENERATOR (ALT) (ESDS)	1
38	PAFDD	34860	13079716-019	.CIRCUIT CARD ASSEMBLY,FD/LS POWER SUPPLY (ESDS)	1
39	PAFDD	34860	13079710	.CIRCUIT CARD ASSEMBLY,LV POWER SUPPLY (ESDS)	1
40	XDFZZ	34860	13079496	.CARD BASKET,LEU	1
41	PAFZZ	34860	PMS3367-004-01	.MOUNTING BASE,TIEDOWN	2
42	PAFZZ	96906	MS51957-17	.SCREW,MACHINE	2
43	PAFDD	34860	13079725	.CIRCUIT CARD ASSEMBLY,MOTHERBOARD.....	1
44	PAFZZ	96906	MS15795-804	.WASHER,FLAT	7
45	PAFZZ	96906	MS51859-2	.WASHER,FLAT	14
46	XDFZZ	34860	13079859-2	.SEAL,MOLDED SHAPE	1
47	XDFZZ	34860	13079468	.COVER,ACCESS	1
48	PAFZZ	34860	13079492	.CASE,POWER SUPPLY	1
END OF FIGURE					



270-071

Figure 70. Card Basket Cover Assembly (13079466)(Group 3604)

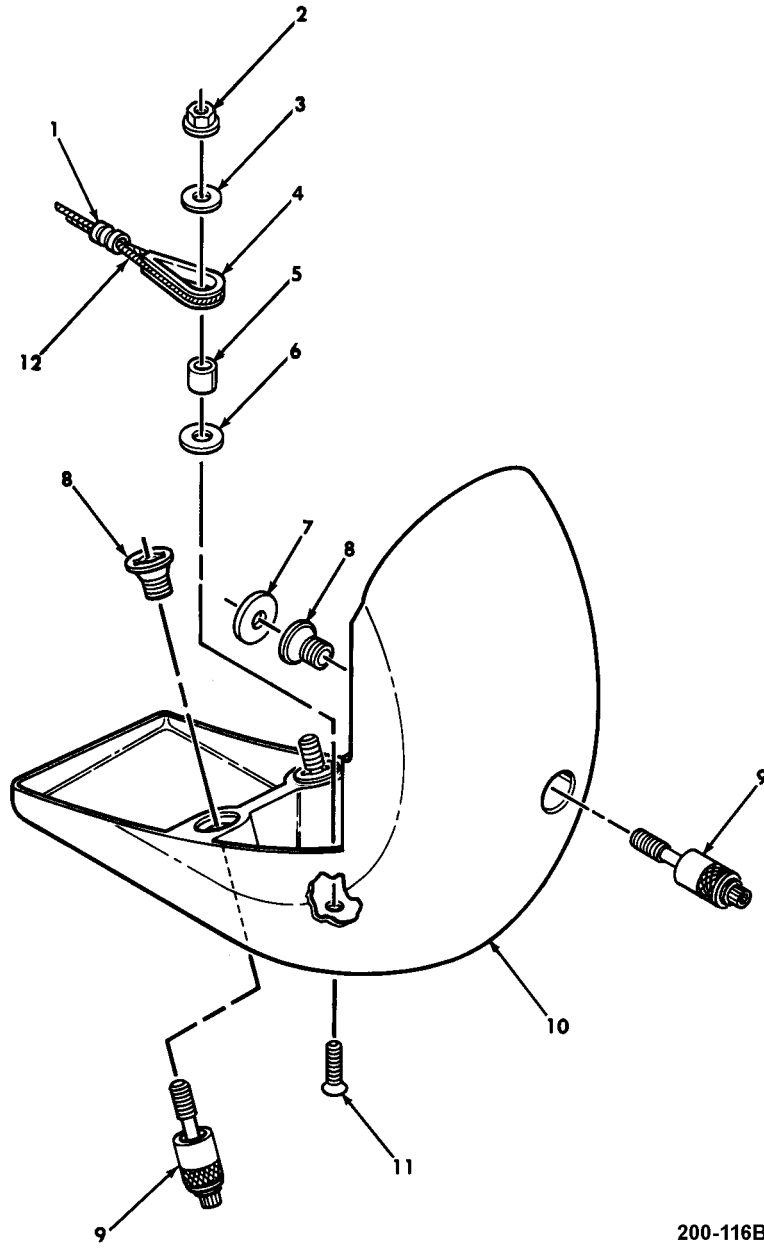
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 3604 LASER ELECTRONIC UNIT FIG. 70 CARD BASKET COVER ASSEMBLY 13079466 (34860)	
1	PAFZZ	34860	13079488-4	.PAD,CUSHIONING	1
2	PAFZZ	34860	13079488-5	.PAD,CUSHIONING	2
3	PAFZZ	34860	13079488-1	.PAD,CUSHIONING	1
4	PAFZZ	34860	13079488-6	.PAD,CUSHIONING	2
5	PAFZZ	34860	13079488-2	.PAD,CUSHIONING	2
6	PAFZZ	34860	13079488-3	.PAD,CUSHIONING	2
7	PAFZZ	34860	13079488-7	.PAD,CUSHIONING	2
8	XAFZZ	34860	13079466-1	.COVER,CARD BASKET	1
END OF FIGURE					



270-027N

Figure 71. LEU Harness Assembly 5W1 (13079480-019 & -029) (Group 3612)

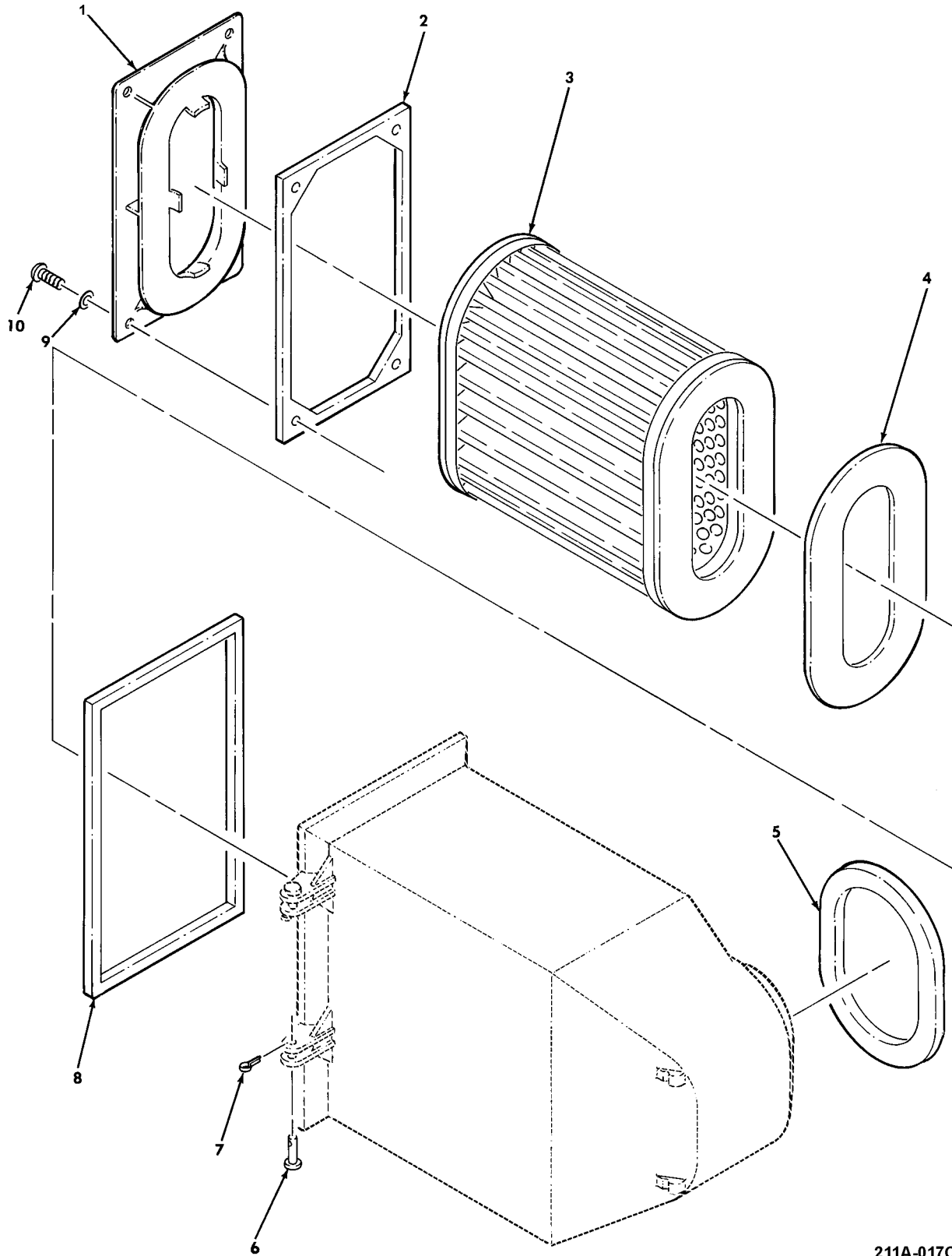
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 3612 LASER ELEC UNIT FIG. 71 LEU HARNESS ASSEMBLY 13079480-019 & 13079480-029 (34860)	
1	PAFZZ	96906	MS16106-4	.SWITCH,SENSITIVE	2
2	PAFZZ	96906	MS3367-4-9	.STRAP,TIEDOWN,ELECTRICAL	2
3	PAFZZ	18876	PMS3449-001-02	.CONNECTOR,RECEPTACLE	1
4	PAFZZ	81349	M83723/81H20418	.CONNECTOR,RECEPTACLE	1
5	XDFZZ	18876	PMS3449-001-01	.CONNECTOR,RECEPTACLE	1
6	PAFZZ	81349	JANTX1N4150-1	.SEMICONDUCTOR DEVICE,DIODE	1
7	PAFZA	18876	P12883-021-01	.SOCKET,PLUG-IN ELECTRICAL	1
8	PAFZZ	18876	P24308-008-02	.CONNECTOR BODY,RECEPTACLE	1
9	PAFZZ	18876	P39029-021-02	.CONTACT,ELECTRICAL	3
10	XDFZZ	34860	13079060	.WINDOW,ELAPSED TIME \$303\$	1
11	PAFZZ	96906	MS3181-20NA	.COVER,ELECTRICAL	1
12	XDFZZ	81348	TR-VC-8	.CAP,VALVE	1
13	PAFZZ	18876	P27317-001-01	.VALVE,PNEUMATIC	1
14	PAFZZ	81349	M55302/55-A30S	.CONNECTOR,PLUG,ELECTRICAL	1
15	PAFZZ	81349	M55302/63-A36S	.CONNECTOR,PLUG,ELECTRICAL	1
16	PAFZA	81349	M55302/55-A40S	.CONNECTOR,PLUG,ELECTRICAL	1
17	PAFZZ	81349	M15733/26-0004	.FILTER,RF \$302\$	16
17	PAFZZ	81349	M15733/26-004	.FILTER,RF \$301\$	12
18	PAFZZ	81349	M83519/1-3	.SPLICE,CONDUCTOR (U/W FILTER FL17)	1
19	PAFZZ	96906	MS35333-70	.WASHER,LOCK	2
20	PAFZZ	80205	NAS1352C04-10	.SCREW,CAP,SOCKET HEAD	1
21	PAFZA	18876	P15733-023-01	.FILTER,RF	2
22	XDFZZ	34860	13079462	.FILTER BANK ASSEMBLY	1
23	PAFZZ	96906	MS21266-2N	.GROMMET,NONMETALLIC	V
24	PAFZZ	06385	TM1S6	.MOUNTING BASE,TIEDOWN	1
25	PAFZZ	96906	MS51957-12	.SCREW,MACHINE	1
26	PAFZZ	96906	MS35649-244	.NUT,PLAIN,HEXAGON	1
27	PAFZZ	96906	MS25036-149	.TERMINAL,LUG	1
28	XDFZZ	34860	13079418	.GUARD,FILTER	1
29	PAFZZ	96906	MS51957-15	.SCREW,MACHINE	1
30	PAFZZ	96906	MS35338-135	.WASHER,LOCK	1
31	PAFZZ	34860	PMS3367-004-01	.MOUNTING BASE,TIEDOWN	1
32	PAFZZ	96906	MS21266-5N	.GROMMET,NONMETALLIC	V
33	PAFZZ	34860	13079290	.FILTER,RF \$301\$	4
34	PAFZZ	96906	MS16995-9	.SCREW,CAP,SOCKET HEAD (U/O 13079480-019)	2
35	PAFZZ	96906	MS15795-803	.WASHER,FLAT (U/O 13079480-019)	2
36	XDFZZ	04939	PMS90386001-10	.INDICATOR,ELAPSED TIME (U/O 13079480-019)	1
				END OF FIGURE	



200-116B

Figure 72. Fire Control Cover (13074804-019) (Group 40)

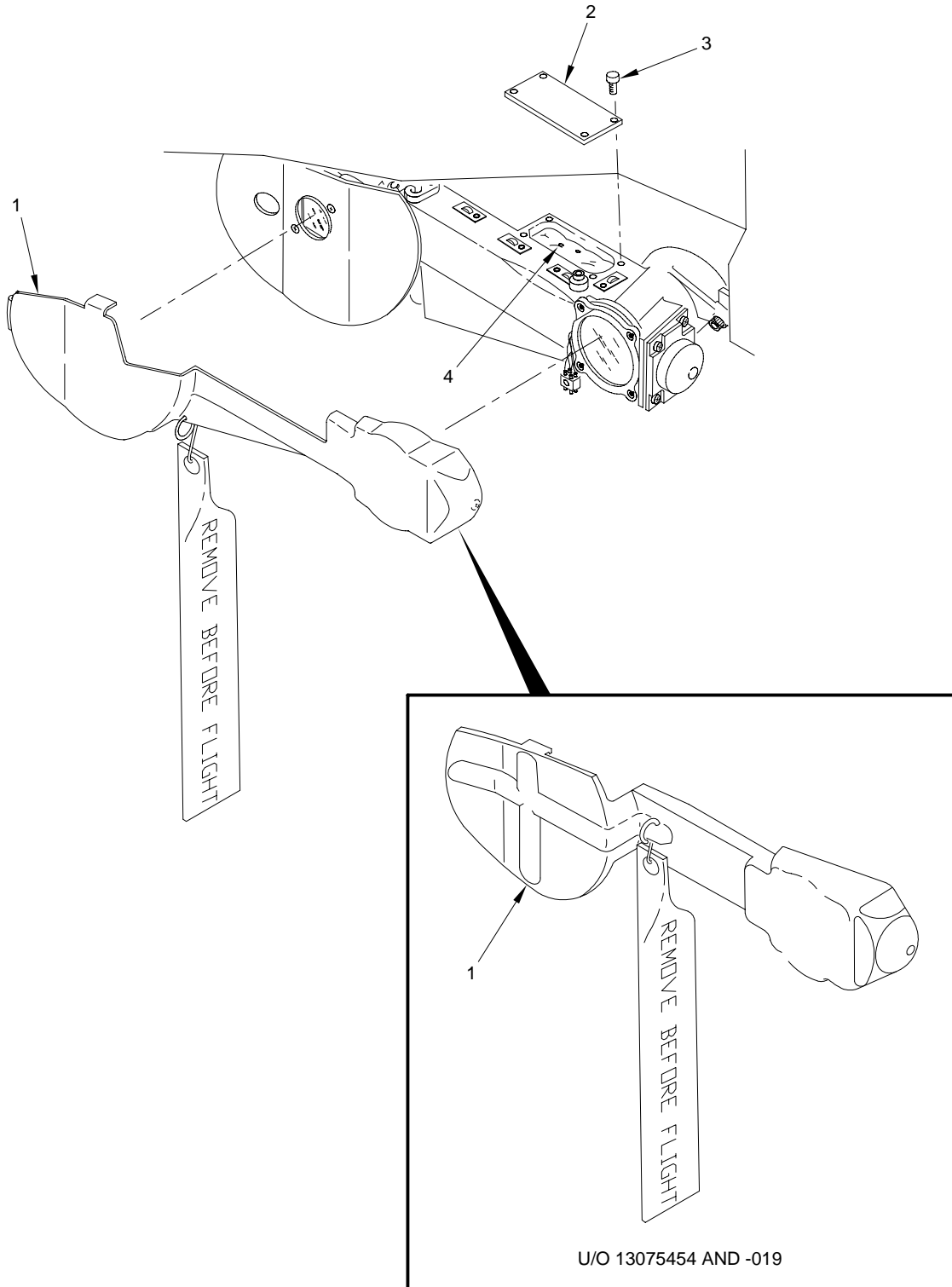
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 40 FIRE CONTROL COVER FIG. 72 FIRE CONTROL COVER 13074804-019 (04939)	
1	PAFZZ	96906	MS51844-22	.SWAGING SLEEVE,WIRE	2
1	PAFZZ	96906	MS51844-20	.SWAGING SLEEVE,WIRE (ALT)	2
2	PAFZZ	96906	MS21042-3	.NUT,SELF-LOCKING	1
3	PAFZZ	80205	NAS1149FO363P	.WASHER,FLAT	1
4	PAFZZ	88044	AN100C-3	.THIMBLE,ROPE	2
5	PAFZZ	80205	NAS43HT3-13	.SPACER,SLEEVE	1
6	PAFZZ	80205	NAS1149D0463K	.WASHER,FLAT	1
7	MFFZZ	04939	13076486	.GASKET,BAFFLE ASSEMBLY (MAKE FROM RUBBER, SPONGE, CLOSED CELL P/N B46089-MS)	1
8	PAFZZ	04939	13084368-2	.BUSHING,MACHINE THREAD	3
9	PAFZZ	04939	13084304	.SCREW ASSEMBLY,PANEL	3
10	PAFZZ	04939	13076487	.BAFFLE,LIGHT	1
11	PAFZZ	96906	MS24693-S273	.SCREW,MACHINE	1
12	PAFZZ	81349	M83420/2-002	.WIRE ROPE (LENGTH TO BE 12.00 ± .25 INCHES FROM LOOP TO LOOP)	V
12	PAFZZ	81349	M83420/2-001	.WIRE ROPE (LENGTH TO BE 12.00 ± .25 INCHES FROM LOOP TO LOOP) (ALT)	V
END OF FIGURE					



211A-017C

Figure 73. Air Filter Element Assembly (13075671 §9§ & -019 §10§)(Group 48)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 48 AIR FILTER SYSTEM FIG. 73 AIR FILTER ELEMENT ASSEMBLY 13075671 \$9\$ & -019 \$10\$ (04939)	
1	PAOZZ	04939	13075756	.BRACKET,SEALING	1
2	PAOZZ	04939	13075757	.GASKET	1
3	PAOZZ	18350	AC-B039F-162	.FILTER ELEMENT,INTAKE	1
4	PAOZZ	04939	13075008	.GASKET	1
5	PAOZZ	04939	13075812	.GASKET	1
6	PAOZZ	96906	MS20392-1C13	.PIN,STRAIGHT HEADED	2
7	PAOZZ	96906	MS24665-1010	.PIN,COTTER	2
8	PAOZZ	04939	13076252	.GASKET	1
9	PAOZZ	80205	NAS1149DN832K	.WASHER,FLAT	4
10	PAOZZ	96906	MS35206-246	.SCREW,MACHINE	4
END OF FIGURE					



211C-032B

Figure 74. Boresight Assembly 1A1A3 (13075454 §1§, -019 §8§, & -029) (Group 56)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 56 BORESIGHT MODULE FIG. 74 BORESIGHT ASSEMBLY 13075454 §1\$, -019 §8\$, -029 (04939)	
1	PAOZZ	04939	13075915-019	.COVER ASSEMBLY,WINDOW (U/O 13075454 & -019).....	1
1	PAOZZ	04939	13077740-009	.COVER ASSEMBLY,WINDOW (U/O 13075454-029).....	1
2	PAODD	04939	13074115	.COVER ASSEMBLY	1
3	PAOZZ	80205	NAS1352-04-4P	.SCREW,CAP,SOCKET HEAD	14
4	PAOZZ	81349	MIL-D-3464TY2,1UN	.DESICCANT,ACTIVATED,BAGGED	1
END OF FIGURE					

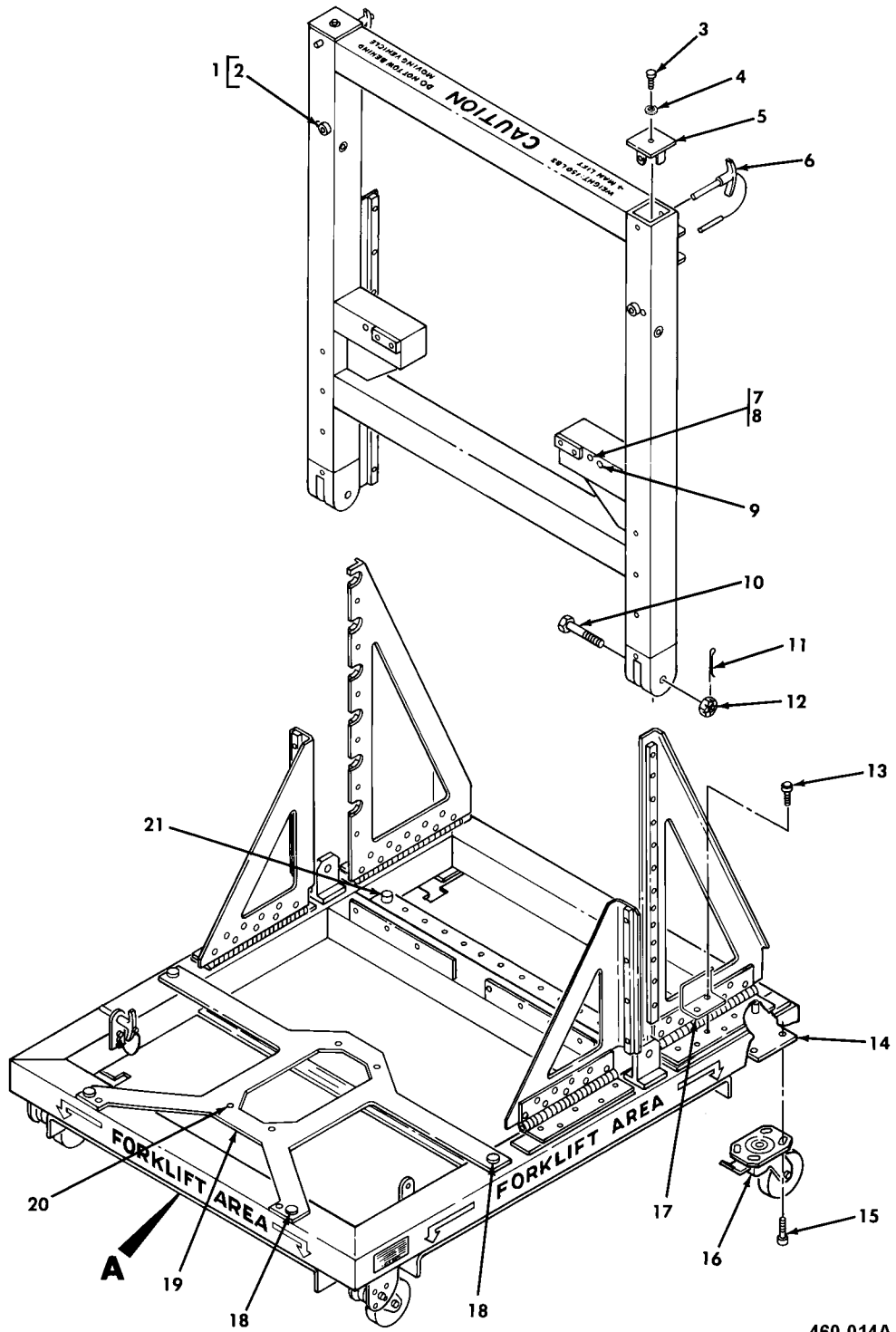
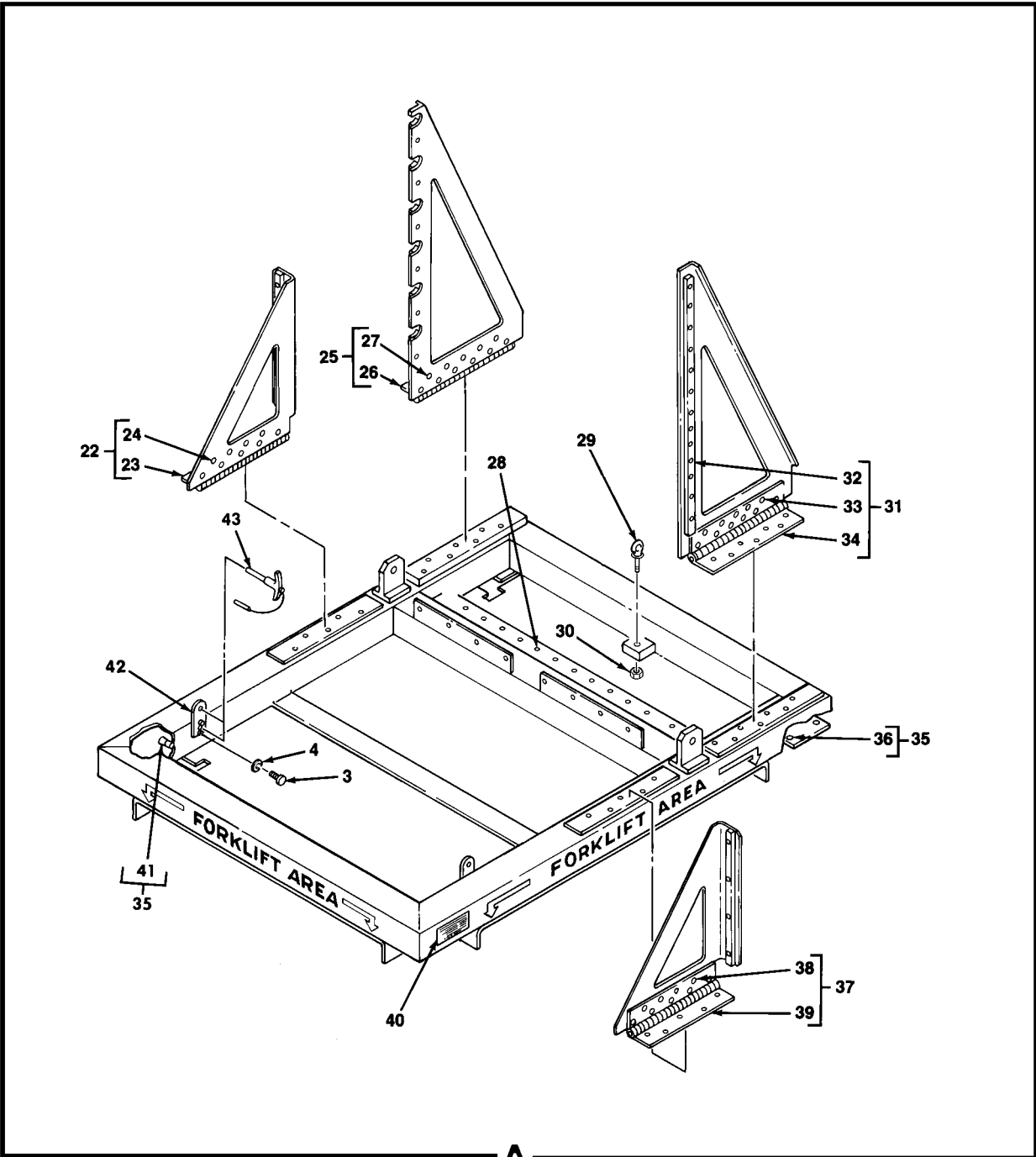


Figure 75. Dolly Truck Assembly (13082459) (Group 9004) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 9004 SPECIAL TOOLS (REPAIR PARTS) FIG. 75 DOLLY TRUCK ASSEMBLY 13082459 (04939)	
1	XDFFF	04939	13082728	.FRAME ASSEMBLY,MOUNTING UOC:EL8	1
2	PAFZZ	96906	MS124697	..INSERT,CRES HELICAL UOC:EL8	4
3	PAFZZ	80205	NAS1352-08-10P	.SCREW,CAP,SOCKET HEAD UOC:EL8	8
4	PAFZZ	96906	MS35338-99	.WASHER,LOCK UOC:EL8	8
5	XDFZZ	04939	13082267	.CAP ASSEMBLY,END UOC:EL8	2
6	PAFZZ	84256	BLC5TA31SL9	.PIN,QUICK RELEASE UOC:EL8	2
7	PAFZZ	80205	NAS1351-5-20P	.SCREW,CAP,SOCKET HEAD UOC:EL8	8
8	PAFZZ	80205	NAS1149C0563R	.WASHER,FLAT UOC:EL8	8
9	PAFZZ	84256	ATS2-524	.INSERT-NUT,CLINCH UOC:EL8	12
10	PAFZZ	04939	3082268	.BOLT,PIVOT-DOLLY UOC:EL8	2
11	PAFZZ	96906	MS24665-374	.PIN,COTTER UOC:EL8	2
12	PAFZZ	88044	AN320-12	.NUT,PLAIN SLOTTED UOC:EL8	2
13	PAFZZ	80205	NAS1351-3-10P	.SCREW,CAP,SOCKET HEAD UOC:EL8	24
14	PAFZZ	96906	MS21209F1-15	.INSERT,SCREW THREAD UOC:EL8	24
15	PAFZZ	80205	NAS1351-6-10P	.SCREW,CAP,SOCKET HEAD UOC:EL8	16
16	XDFZZ	04939	13083179	.CASTER,SHOCK ATTENUATOR..... UOC:EL8	4
17	XDFZZ	04939	13083169	.BRACKET,SUPPORT UOC:EL8	2
18	PAFZZ	06540	6148-SS-3124-7	.SCREW,CAPTIVE UOC:EL8	4
19	XDFZZ	04939	13231485	.ADAPTER ASSEMBLY,TRUCK,DOLLY UOC:EL8	1
20	PAFZZ	06540	6156-SS-2528-7	.SCREW,CAPTIVE UOC:EL8	21
21	PAFZZ	96906	MS124696	..INSERT,CRES HELICAL UOC:EL8	30



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Figure 75. Dolly Truck Assembly (13082459)(Group 9004) (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
22	XDFFF	04939	13082722	.BRACKET ASSEMBLY,MOUNTING..... UOC:EL8	1
23	MFFZZ	04939	3082722-4	..HINGE,STRUCTURAL (MAKE FROM EXTRUDED HINGE P/N MS20001P16-0937)	1
24	PAFZZ	96906	MS20470AD4-9	..RIVET,SOLID,UNIVERSAL HEAD..... UOC:EL8	9
25	XDFFF	04939	13082727	.BRACKET ASSEMBLY,MOUNTING..... UOC:EL8	1
26	MFFZZ	04939	13082727-4	..HINGE,STRUCTURAL (MAKE FROM HINGE, BUTT, STRUCTURAL P/N MS20001P16-1075) UOC:EL8	1
27	PAFZZ	96906	MS20470AD4-9	..RIVET,SOLID,UNIVERSAL HEAD..... UOC:EL81175	11
28	PAFZZ	84256	ATS2-428	.INSERT-NUT,CLINCH UOC:EL8	7
29	PAFZZ	04939	13082381	.BOLT,EYE UOC:EL8	3
30	PAFZZ	96906	MS21042-6	.NUT,SELF-LOCKING..... UOC:EL8	3
31	XDFFF	04939	13082664	.BRACKET ASSEMBLY,MOUNTING..... UOC:EL8	1
32	PAFZZ	96906	MS124696	..INSERT,CRES HELICAL UOC:EL8	6
33	PAFZZ	96906	MS20470AD4-9	..RIVET,SOLID,UNIVERSAL HEAD..... UOC:EL8	11
34	MFFZZ	04939	13082664-4	..HINGE,STRUCTURAL (MAKE FROM HINGE, BUTT, STRUCTURAL P/N MS20001P16-1075)..... UOC:EL8	1
35	XDFFF	04939	13082409	.BASE ASSEMBLY,TRUCK,DOLLY UOC:EL8	1
36	PAFZZ	96906	MS21209F6-10	..INSERT,SCREW THREAD UOC:EL8	16
37	XDFFF	04939	13082711	.BRACKET ASSEMBLY,MOUNTING..... UOC:EL8	1
38	PAFZZ	96906	MS20470AD4-9	..RIVET,SOLID,UNIVERSAL HEAD..... UOC:EL8	9
39	MFFZZ	04939	13082711-4	..HINGE,STRUCTURAL (MAKE FROM EXTRUDED HINGE P/N MS20001P16-0937)..... UOC:EL8	1
40	XDFZZ	13007	66F3-4	.PLATE,IDENTIFICATION..... UOC:EL8	1
41	PAFZZ	84256	ATS2-832	..INSERT-NUT,CLINCH UOC:EL8	6
42	XDFZZ	04939	13082781	.BRACKET,QUICK RELEASE UOC:EL8	2
43	PAFZZ	84256	BLC5TA33SL9	.PIN,QUICK RELEASE UOC:EL8	2
END OF FIGURE					

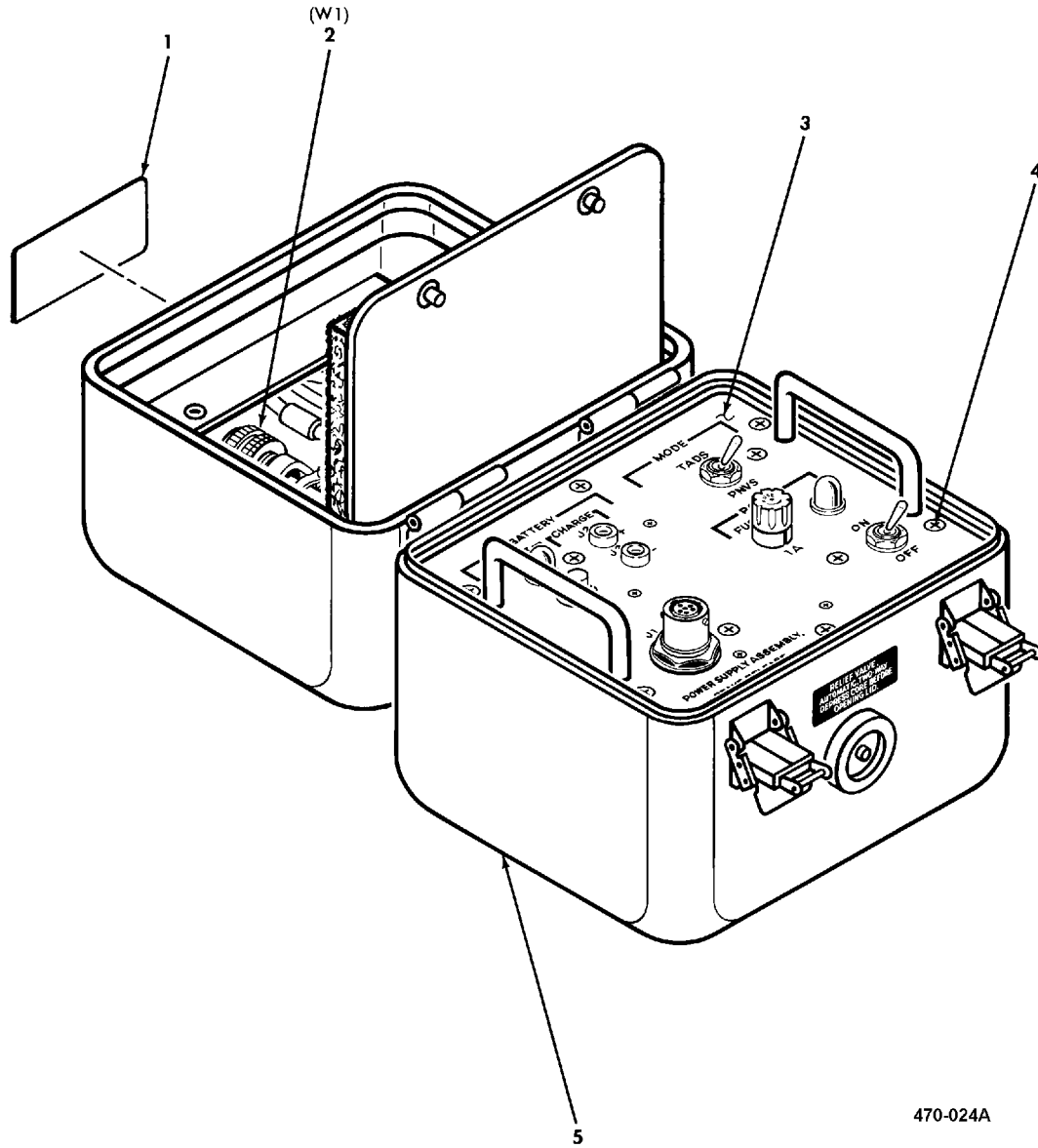


Figure 76. Brake Release Power Adapter (13083229)(Group 9008)

470-024A

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 9008 SPECIAL TOOLS (REPAIR PARTS) FIG. 76 BRAKE RELEASE POWER ADAPTER 13083229 (04939)	
1	XDFZZ	27796	66F3-2	.PLATE,IDENTIFICATION..... UOC:EL9	1
2	PAOFF	04939	13231424	.CABLE ASSEMBLY,SPECIAL PURPOSE SEE FIG 78 ASSY BKDN .. UOC:EL9	1
3	XDFFF	04939	13231423	.PANEL ASSEMBLY,CONTROL SEE FIG 77 ASSY BKDN	1
4	PAFZZ	96906	MS24693-S273	.SCREW,MACHINE	6
5	XDFZZ	04939	13083951	.CASE,CONTROL PANEL	1
				UOC:EL9	
				END OF FIGURE	

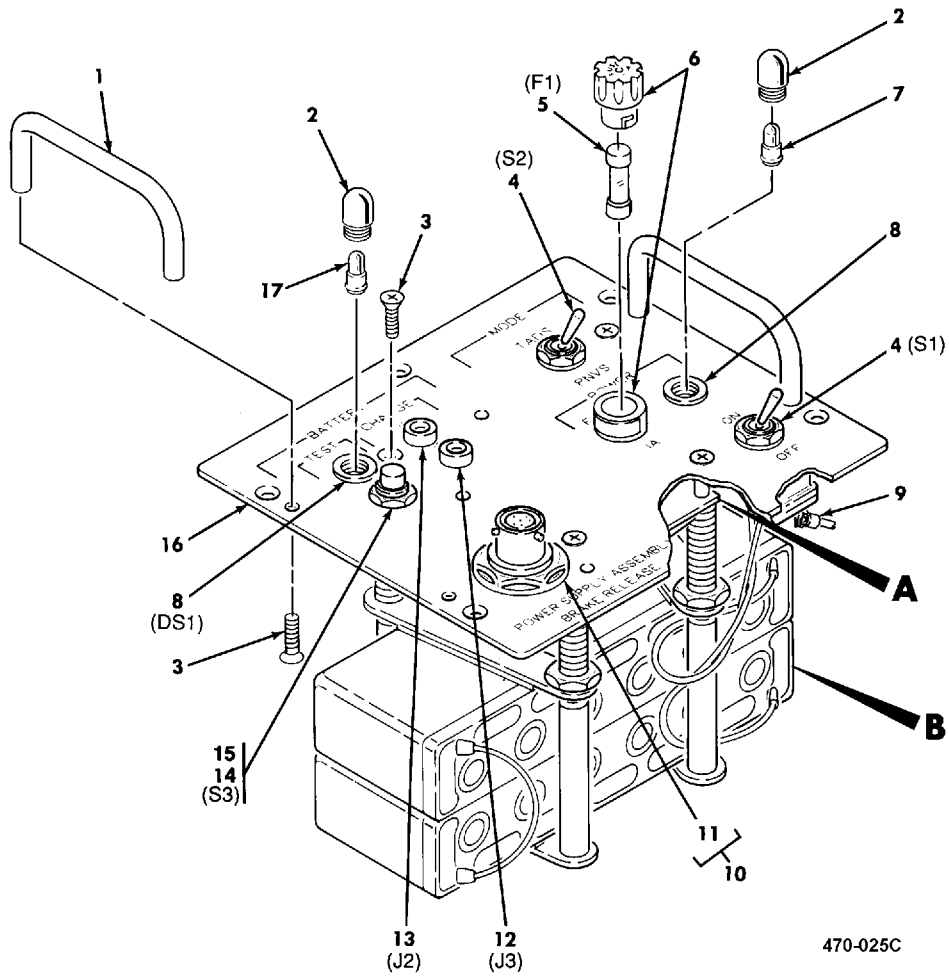
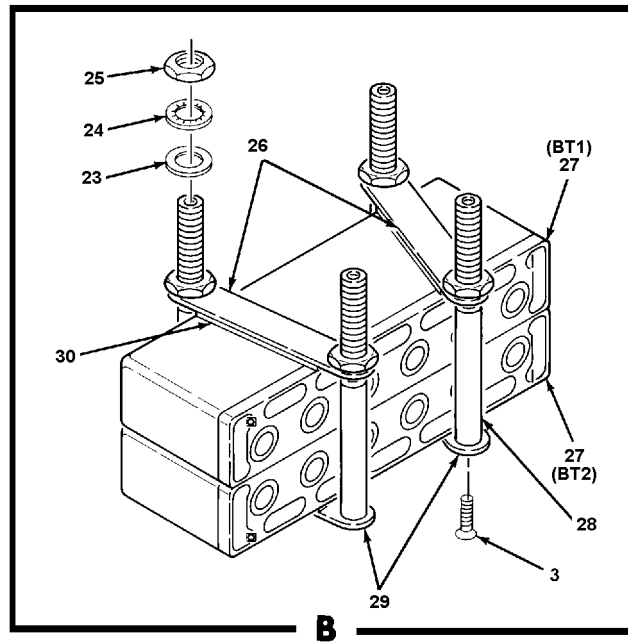
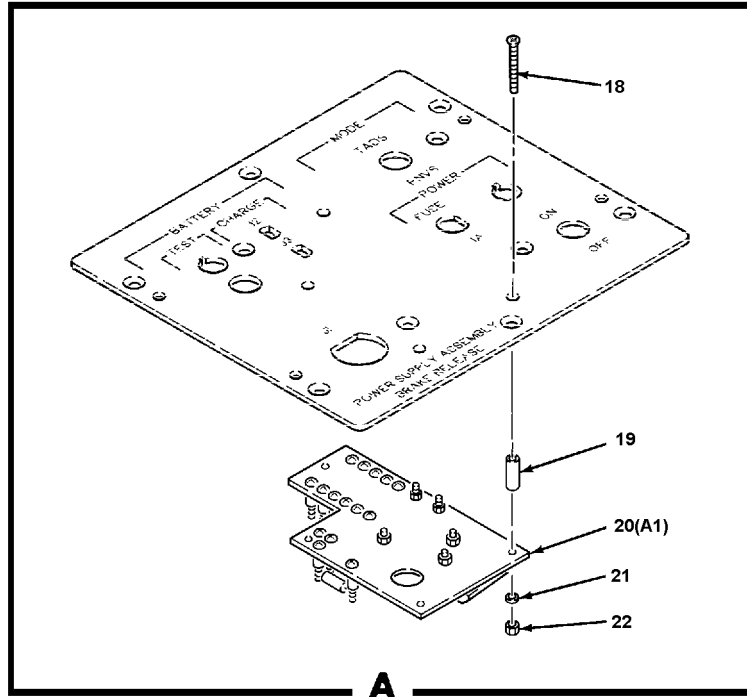


Figure 77. Control Panel Assembly (13231423) (Group 900804)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 900804 SPECIAL TOOLS (REPAIR PARTS) FIG. 77 CONTROL PANEL ASSEMBLY 13231423 (04939)	
1	PAOZZ	96906	MS39087-5	.HANDLE,BOW..... UOC:EL9	2
2	PAOZZ	81349	LC12GN2	.LENS,GREEN..... UOC:EL9	2
3	PAFZZ	96906	MS24693-S272	.SCREW,FLUSH HEAD,100 DEGREE..... UOC:EL9	12
4	PAFZZ	93906	MS24524-23	.SWITCH,TOGGLE..... UOC:EL9	2
5	PAOZZ	81349	F02A250V1A	.FUSE,CARTRIDGE..... UOC:EL9	1
6	PAFZZ	81349	FHN20G	.FUSEHOLDER,EXTRACTOR POST TYPE..... UOC:EL9	1
7	PAOZZ	96906	MS25237-327	.LAMP,INCANDESCENT..... UOC:EL9	1
8	PAFZZ	81349	LH73/1	.LAMPHOLDER,INDICATOR LIGHT..... UOC:EL9	2
9	PAFZZ	96906	MS25036-145	.TERMINAL,LUG..... UOC:EL9	11
10	PAFZZ	96906	MS27468T11B98S	.CONNECTOR,RECEPTACLE..... UOC:EL9	1
11	PAFZZ	81349	M39029/56-351	..CONTACT,ELECTRICAL..... UOC:EL9	6
12	PAFZZ	74970	108-0903-001	.JACK,BANANA,BLACK..... UOC:EL9	1
13	PAFZZ	74970	108-0902-001	.JACK,BANANA,RED..... UOC:EL9	1
14	PAFZZ	81349	M8805/23-001	.SWITCH ASSEMBLY..... UOC:EL9	1
15	PAFZZ	81349	M83519/1-1	.SPLICE,CONDUCTOR..... UOC:EL91	11
16	XAFZZ	04939	13231426	.PANEL,CONTROL..... UOC:EL9	1
17	PAOZZ	96906	MS25237-328	.LAMP,INCANDESCENT..... UOC:EL9	1



470-033A

Figure 77. Control Panel Assembly (13231423) (Group 900804)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
18	PAFZZ	96906	MS24693-S10	.SCREW,MACHINE UOC:EL9	4
19	PAFZZ	80205	NAS43DD0-32	.SPACER,SCREW AND BOLT UOC:EL9	4
20	PAFZZ	04939	13231425	.ELECTRONIC COMPONENT ASSEMBLY UOC:EL9	1
21	PAFZZ	80205	NAS620-4	.WASHER,FLAT UOC:EL9	4
22	PAFZZ	96906	MS21042-04	.NUT,SELF-LOCKING UOC:EL9	4
23	PAFZZ	80205	NAS1149F0663P	.WASHER,FLAT UOC:EL9	4
24	PAFZZ	96906	MS35333-42	.WASHER,LOCK..... UOC:EL9	4
25	PAFZZ	80205	NAS1423-6	.NUT,PLAIN UOC:EL9	4
26	PAFZZ	04939	13231427-2	.STRAP,BATTERY UOC:EL9	2
27	PAFZA	25244	JC1219	.BATTERY,RECHARGEABLE..... UOC:EL9	2
27	PAFZA	71590	GC1215-1	.BATTERY,RECHARGEABLE (ALT)..... UOC:EL9	2
28	PAFZZ	04939	13231428	.STUD,SUPPORT UOC:EL9	4
29	PAFZZ	04939	13231427-1	.STRAP,BATTERY UOC:EL9	2
30	PAFZZ	04939	13231429	.PAD,BATTERY STRAP..... UOC:EL9	4
END OF FIGURE					

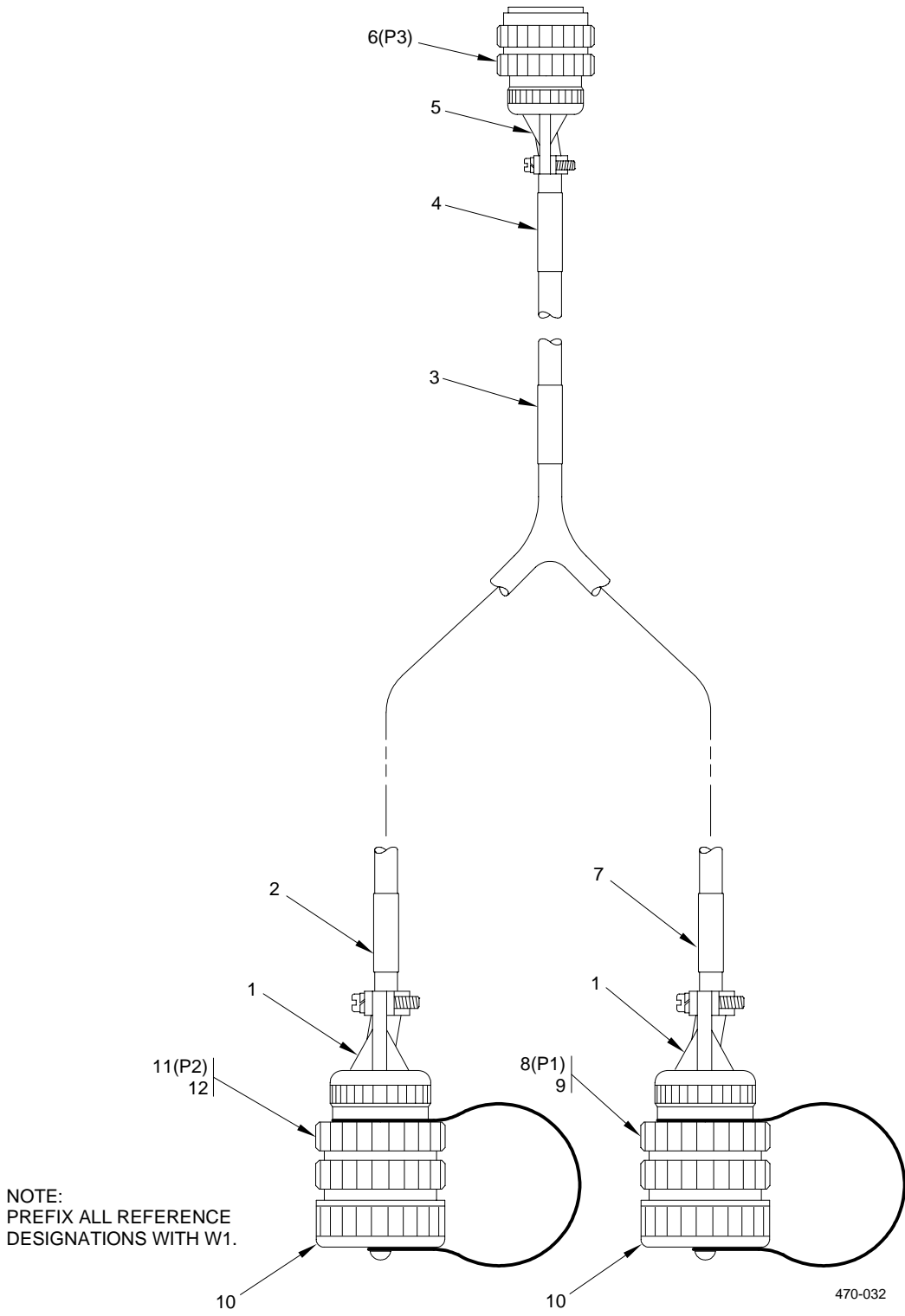


Figure 78. Special Purpose Cable Assembly W1 (13231424) (Group 900808)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 900808 SPECIAL TOOLS (REPAIR PARTS) FIG. 78 SPECIAL PURPOSE CABLE ASSEMBLY 13231424 (04939)	
1	PAFZZ	96906	MS27506B22-2	.CLAMP,CABLE,ELECTRICAL UOC:EL9	2
2	XDFZZ	04939	13231424-2	.SLEEVE,MARKER CABLE UOC:EL91	1
3	XDFZZ	04939	13231424-4	.SLEEVE,MARKER CABLE UOC:EL9	1
4	XDFZZ	04939	13231424-3	.SLEEVE,MARKER CABLE UOC:EL9	1
5	PAFZZ	96906	MS27506B10-2	.ADAPTER,ELECTRICAL UOC:EL9	1
6	PAFZZ	96906	MS27467T11B98P	.CONNECTOR,RECEPTACLE,ELECTRICAL UOC:EL9	1
7	XDFZZ	04939	13231424-1	.SLEEVE,MARKER CABLE UOC:EL9	1
8	PAFFF	96906	MS27467T23B35SA	.CONNECTOR,PLUG UOC:EL9	1
9	PAFZZ	81349	M39029/56-348	..CONTACT,ELECTRICAL UOC:EL9	100
10	PAFZZ	96906	MS27501B23CL	.COVER,PROTECTIVE..... UOC:EL9	2
11	PAFFF	96906	MS27467T23B53S	.CONNECTOR,PLUG,ELECTRICAL UOC:EL9	1
12	PAFZZ	81349	M39029/56-351	..CONTACT,ELECTRICAL UOC:EL9	53
END OF FIGURE					

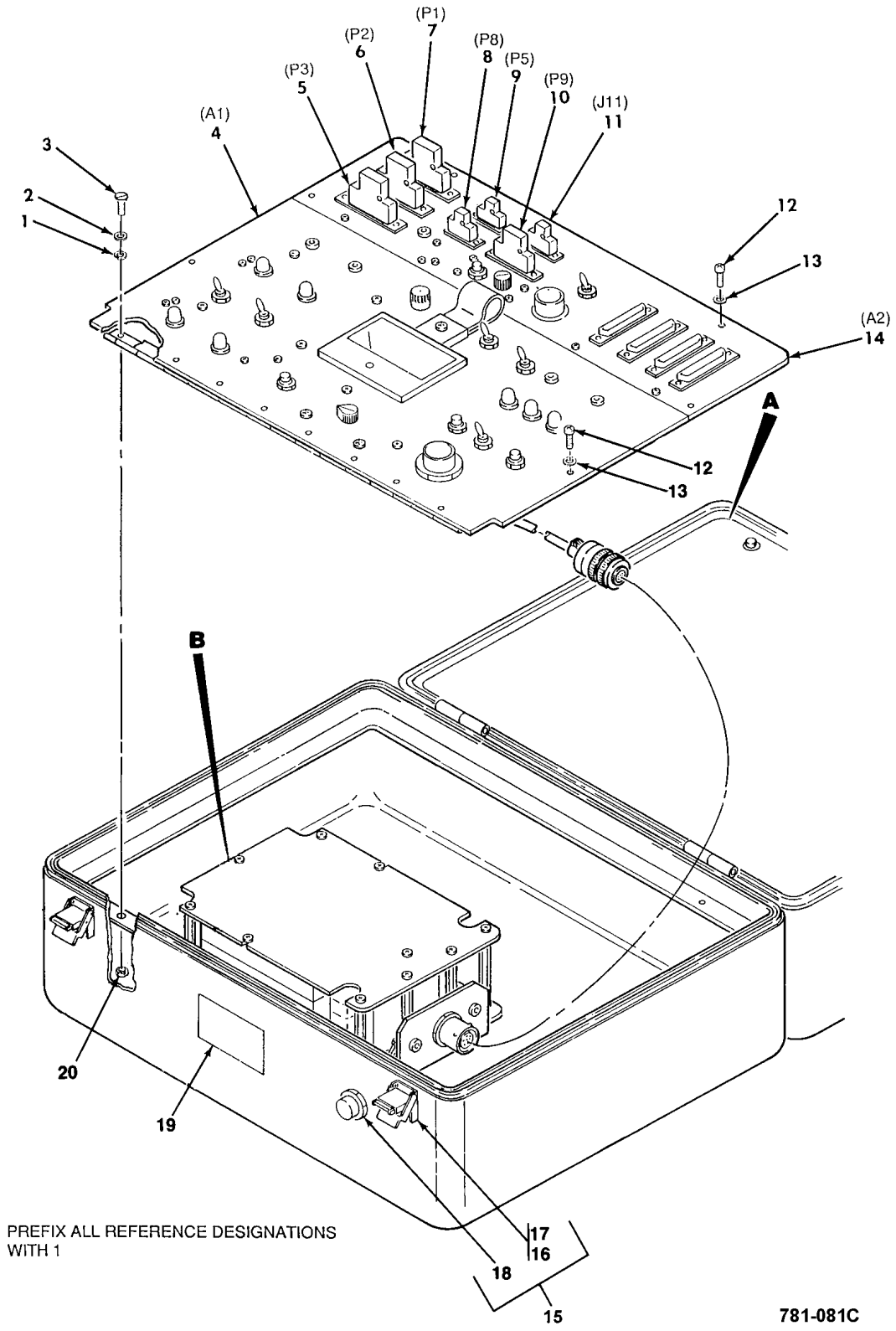
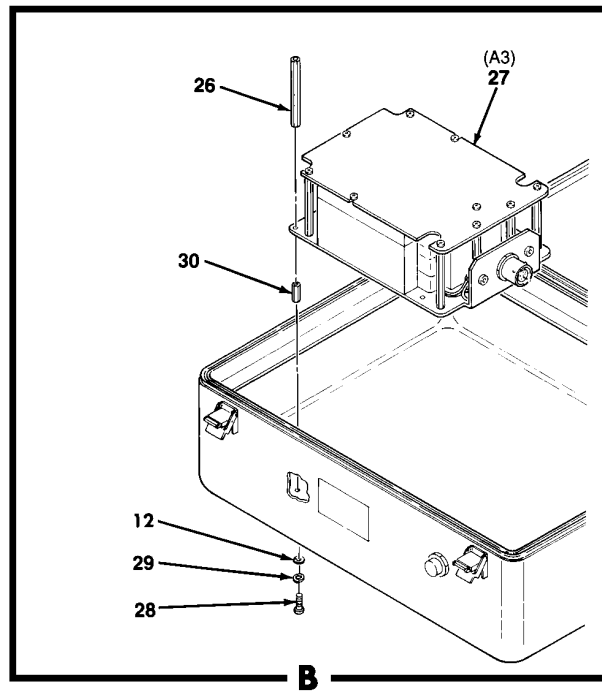
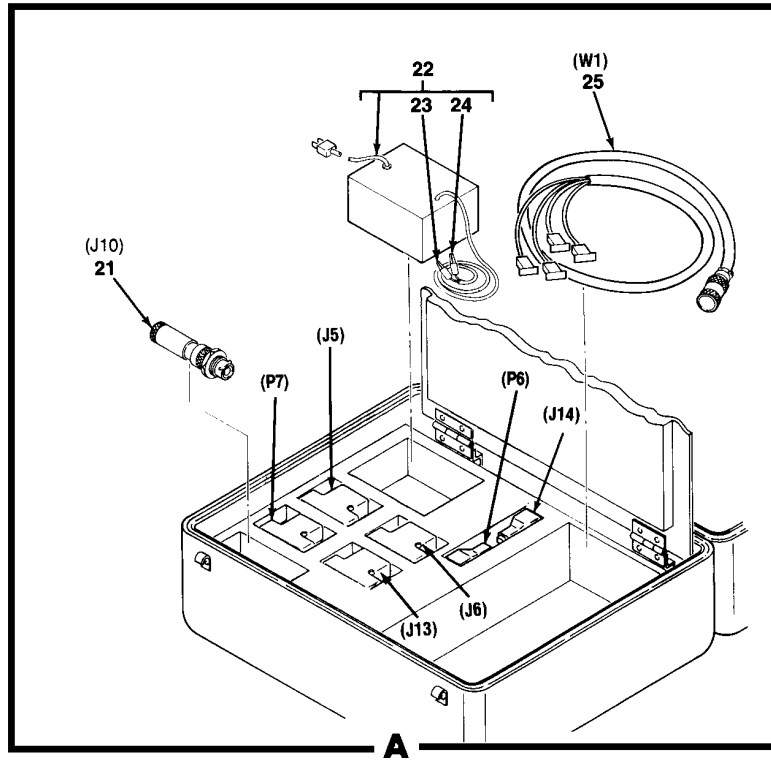


Figure 79. TADS Turret Continuity Test Set 1 (13231232) (Group 9012)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 9012 SPECIAL TOOLS (REPAIR PARTS) FIG. 79 TADS TURRET CONTINUITY TEST SET 13231232 (04939) UOC:EL4	
1	PAFZZ	96906	MS35338-135	.WASHER,LOCK	6
2	PAFZZ	80205	NAS620C4	.WASHER,FLAT	6
3	PAFZZ	96906	MS24693-S4	.SCREW,MACHINE	6
4	XDFDD	04939	13231295	.PANEL ASSEMBLY,TEST SET SEE FIG 80 ASSY BKDN	1
5	PAOZZ	04939	13231247	.CONNECTOR ASSEMBLY,SELF-TEST	1
6	PAOZZ	04939	13231246	.CONNECTOR ASSEMBLY,SELF-TEST	1
7	PAOZZ	04939	13231245	.CONNECTOR ASSEMBLY,SELF-TEST	1
8	PAOZZ	04939	13231249	.CONNECTOR ASSEMBLY,SELF-TEST	1
9	PAOZZ	04939	13231248	.CONNECTOR ASSEMBLY,SELF-TEST	1
10	PAOZZ	04939	13231250-19	.CONNECTOR ASSEMBLY,SELF-TEST	1
10	PAOZZ	04939	13231250	.CONNECTOR ASSEMBLY,SELF-TEST (ALT)	1
11	PAOZZ	04939	13231253	.CONNECTOR ASSEMBLY,SELF-TEST	1
12	PAFZZ	96906	MS51958-65	.SCREW,MACHINE	7
13	PAFZZ	80205	NAS620C10	.WASHER,FLAT	11
14	XDFFF	04939	13231296	.PANEL ASSEMBLY,TEST SET SEE FIG 81 ASSY BKDN	1
15	XDFZZ	19178	10-43880	.CASE ASSEMBLY	1
16	PAFZZ	19178	ZSP2-204	.LATCH	4
17	PAFZZ	96906	MS20470AD6-8	.RIVET,SOLID	20
18	PAFZZ	19178	ZP20172	.PRESSURE EQUALIZER	1
19	MDFZZ	13007	66A7-2A	.PLATE,IDENTIFICATION	1
20	PAFZZ	96906	MS21043-04	.NUT,SELF-LOCKING	6



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Figure 79. TADS Turret Continuity Test Set 1 (13231232) (Group 9012)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
21	PAOZZ	04939	13231252	.CONNECTOR ASSEMBLY,SELF-TEST	1
22	PAOOO	04939	13231231	.CHARGER,BATTERY	1
23	PAOZZ	83330	211-102	..CONNECTOR,PLUG,BANANA,RED	1
24	PAOZZ	83330	211-103	..CONNECTOR,PLUG,BANANA,BLACK	1
25	PAOFF	04939	13231255-19	.CABLE ASSEMBLY,TADS SEE FIG 83 ASSY BKDN	1
26	PAFZZ	80205	NAS1831B6E56	.POST,ELECTRICAL-MECHANICAL	4
27	PAOFF	04939	13231241	.BATTERY ASSEMBLY,TEST SET SEE FIG 82 ASSY BKDN	2
28	PAFZZ	96906	MS35207-267	.SCREW,MACHINE (U/O S/N 1-43; REPLACE WITH MS51958-67) ...	4
28	PAFZZ	96906	MS51958-67	.SCREW,MACHINE	4
29	PAFZZ	96906	MS35333-39	.WASHER,LOCK (U/O S/N 1-43; REPLACE WITH MS35338-138)	4
29	PAFZZ	96906	MS35338-138	.WASHER,LOCK	4
30	PAFZZ	80205	NAS1831B6E08	.POST,ELECTRICAL-MECHANICAL	4
END OF FIGURE					

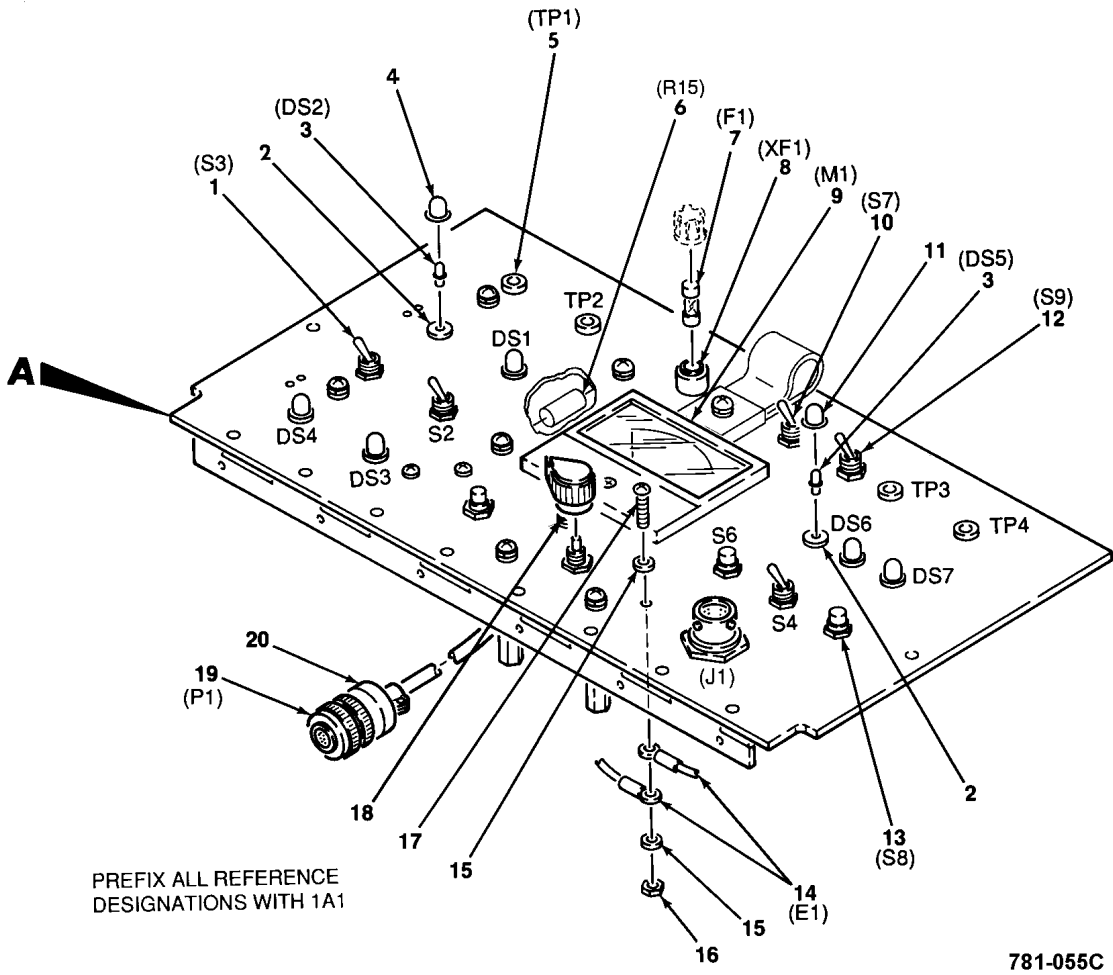
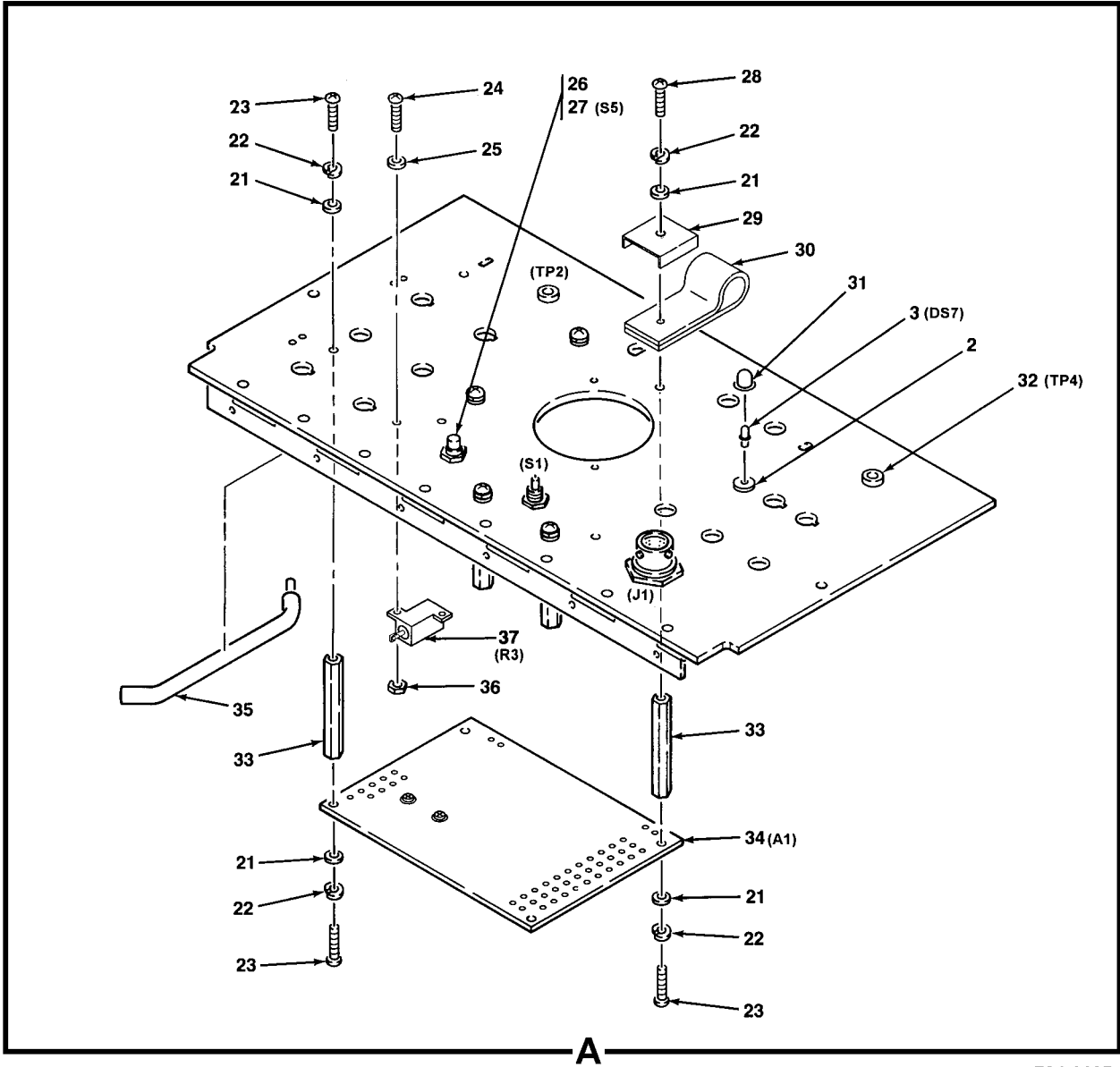


Figure 80. Test Set Panel Assembly 1A1 (13231295)(Group 901204)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 901204 SPECIAL TOOLS (REPAIR PARTS) FIG. 80 TEST SET PANEL ASSEMBLY 13231295 (04939)	
1	PAFZZ	96906	MS25307-232	.SWITCH,TOGGLE UOC:EL4	3
2	PAFZZ	81349	LH73/1	.LIGHT,INDICATOR..... UOC:EL4	7
3	PAOZZ	96906	MS25237-327	.LAMP,INCANDESCENT..... UOC:EL4	7
4	PAOZZ	81349	LC12YT2	.LENS,INDICATOR-LIGHT..... UOC:EL4	2
5	PAFZZ	74970	108-0902-001	.JACK,BANANA,RED (TP1 & TP3)..... UOC:EL42	2
6	PAFZZ	81349	RWR89S10R0FS	.RESISTOR,FIXED,WIRE-WOUND..... UOC:EL4	1
7	PAOZZ	81349	F02B250V1A	.FUSE,CARTRIDGE..... UOC:EL4	1
8	PAFZZ	81349	FHN20G	.FUSEHOLDER,EXTRACTOR..... UOC:EL4	1
9	XDFZZ	80145	M5-3602-0000	.METER,AMPERES UOC:EL4	1
10	PAFZZ	96906	MS25308-232	.SWITCH,TOGGLE UOC:EL4	1
11	PAOZZ	81349	LC12GT2	.LENS,INDICATOR-LIGHT..... UOC:EL4	2
12	PAFZZ	96906	MS25306-232	.SWITCH,TOGGLE UOC:EL4	1
13	PAFZZ	81349	M8805/23-001	.SWITCH,PUSHBUTTON UOC:EL4	2
14	PAFZZ	96906	MS25036-103	.TERMINAL,LUG..... UOC:EL4	6
15	PAFZZ	80205	NAS620C10	.WASHER,FLAT UOC:EL4	4
16	PAFZZ	96906	MS21043-3	.NUT,SELF-LOCKING..... UOC:EL4	1
17	PAFZZ	96906	MS51958-65	.SCREW,MACHINE..... UOC:EL4	1
18	PAFZZ	96906	MS91528-1K1B	.KNOB,CONTROL,PLASTIC..... UOC:EL4	1
19	PAFZZ	96906	MS27467T11B98P	.CONNECTOR,PLUG,ELECTRICAL UOC:EL4	1
20	PAFZZ	81349	M85049/49-2-10W	.CLAMP,CABLE,ELECTRICAL UOC:EL4	1



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Figure 80. Test Set Panel Assembly 1A1 (13231295)(Group 901204)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
21	PAFZZ	80205	NAS620C6	.WASHER,FLAT UOC:EL4	10
22	PAFZZ	96906	MS35338-136	.WASHER,LOCK..... UOC:EL4	8
23	PAFZZ	96906	MS51957-30	.SCREW,MACHINE..... UOC:EL4	7
24	PAFZZ	96906	MS51957-17	.SCREW,MACHINE..... UOC:EL4	2
25	PAFZZ	80205	NAS620C4	.WASHER,FLAT UOC:EL4	2
26	PAFZZ	96906	MS25036-101	.TERMINAL LUG,CRIMP UOC:EL4	33
27	PAFZZ	81349	M8805/23-003	.SWITCH,PUSHBUTTON UOC:EL4	1
28	PAFZZ	96906	MS51957-32	.SCREW,MACHINE..... UOC:EL4	1
29	XDFZZ	04939	13231295-2	.PLATE,HANDLE..... UOC:EL4	1
30	MFFZZ	04939	13231295-1	.STRAP,HANDLE (MAKE FROM WOVEN NYLON TEXTILE WEBBING MIL-W-4088CL2,OD7,TY25)..... UOC:EL4	1
31	PAOZZ	81349	LC12RT2	.LENS,INDICATOR-LIGHT..... UOC:EL4	2
32	PAFZZ	74970	108-0903-001	.JACK,BANANA,BLACK (TP2 & TP4) UOC:EL4	2
33	PAFZZ	80205	NAS1831B4C32	.POST,ELECTRICAL-MECHANICAL..... UOC:EL4	4
34	PAFDD	04939	13231257-19	.CIRCUIT CARD ASSEMBLY UOC:EL4	1
35	XDFZZ	04939	13231291	.BAR,SUPPORT..... UOC:EL4	1
36	PAFZZ	96906	MS21043-04	.NUT,SELF-LOCKING UOC:EL4	2
37	PAFZZ	81349	RER70F1000R	.RESISTOR,FIXED,WIRE-WOUND..... UOC:EL4	1
END OF FIGURE					

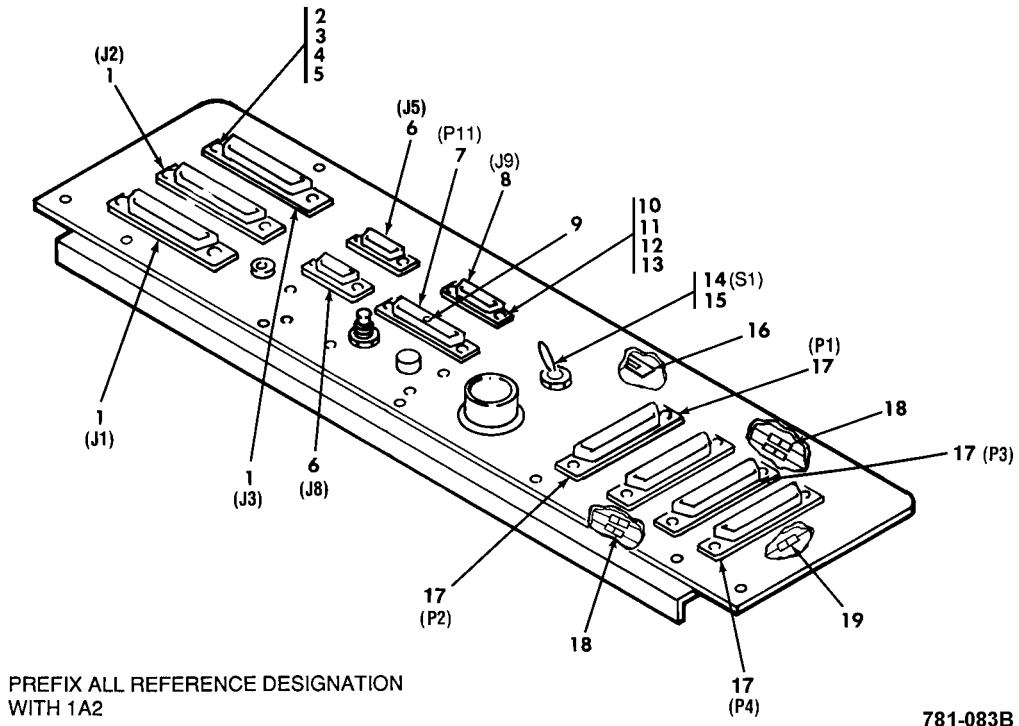
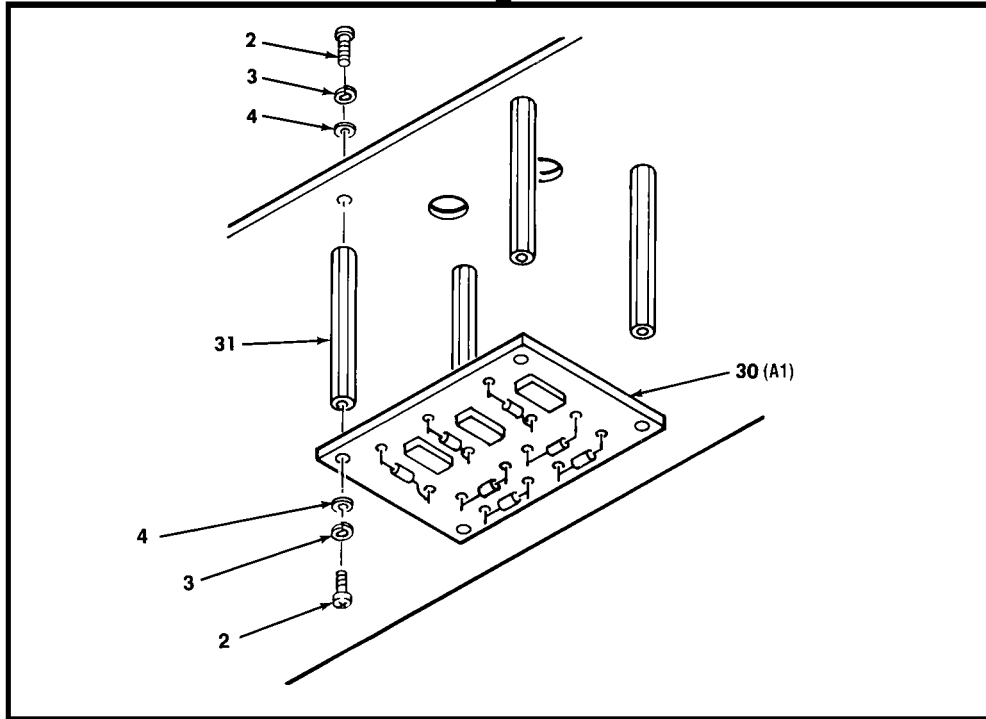
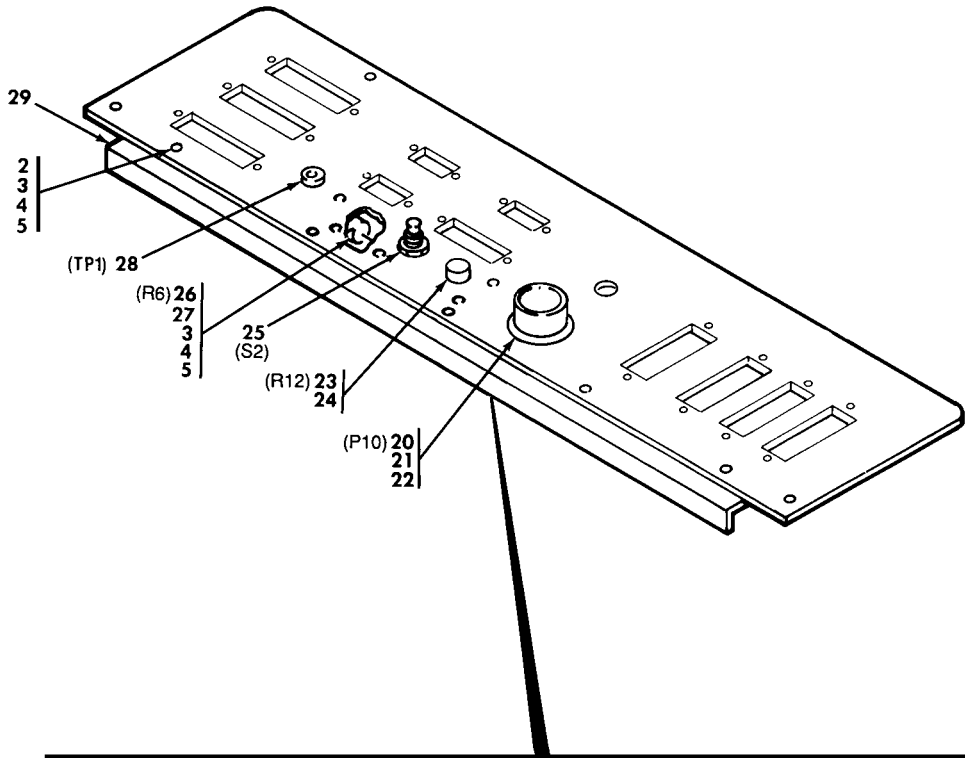


Figure 81. Test Set Panel Assembly 1A2 (13231296)(Group 901208)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 901208 SPECIAL TOOLS (REPAIR PARTS) FIG. 81 TEST SET PANEL ASSEMBLY 13231296 (04939)	
1	PAFZZ	81349	M24308/2-15F	.CONNECTOR,RECEPTACLE..... UOC:EL4	3
2	PAFZZ	96906	MS51957-16	.SCREW,MACHINE..... UOC:EL4	33
3	PAFZZ	80205	NAS620C4	.WASHER,FLAT UOC:EL4	62
4	PAFZZ	96906	MS35338-135	.WASHER LOCK UOC:EL4	35
5	PAFZZ	96906	MS21043-04	.NUT,SELF LOCKING UOC:EL4	27
6	PAFZZ	81349	M24308/2-1F	.CONNECTOR,RECEPTACLE..... UOC:EL4	2
7	PAFZZ	71468	DBMM21W1S	.CONNECTOR,PLUG,ELECTRICAL UOC:EL4	1
8	PAFZZ	71468	MDM51PSB	.CONNECTOR,RECEPTACLE..... UOC:EL4	1
9	PAFZZ	71468	DM51155-7	.CONTACT,ELECTRICAL UOC:EL4	1
10	PAFZZ	96906	MS51957-5	.SCREW,MACHINE..... UOC:EL4	2
11	PAFZZ	80205	NAS620C2	.WASHER,FLAT UOC:EL4	4
12	PAFZZ	96906	MS35338-134	.WASHER,LOCK UOC:EL4	2
13	PAFZZ	96906	MS35649-224	.NUT,PLAIN,HEXAGON UOC:EL4	2
14	PAFZZ	96906	MS25307-272	.SWITCH,TOGGLE UOC:EL4	1
15	PAFZZ	96906	MS25036-101	.TERMINAL LUG,CRIMP UOC:EL4	6
16	PAFZZ	18876	MIS-17361/4-1	.MOUNTING BASE,TIEDOWN UOC:EL4	2
17	PAFZZ	81349	M24308/4-15F	.CONNECTOR,PLUG,ELECTRICAL UOC:EL4	4
18	PAFZZ	81349	M81824/1-2	.SPLICE KIT,CONDUCTOR..... UOC:EL4	4
19	PAFZZ	81349	M81824/1-3	.SPLICE,CONDUCTOR UOC:EL4	1



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Figure 81. Test Set Panel Assembly 1A2 (13231296)(Group 901208)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
20	PAFZZ	81349	M83723/77R1831N	.CONNECTOR PLUG,ELECTRICAL UOC:EL4	1
21	PAFZZ	81349	M85049/31S18W	.BACKSHELL,ELECTRICAL CONNECTOR..... UOC:EL4	1
22	PAFZZ	04939	13231242-2	.PANEL,SELF TEST..... UOC:EL4	1
23	PAFZZ	81349	RV6LAYS502A	.RESISTOR,VARIABLE..... UOC:EL4	1
24	PAFZZ	96906	MS91528-1D1B	.KNOB,CONTROL..... UOC:EL4	1
25	PAFZZ	81349	M8805/23-003	.SWITCH,PUSHBUTTON UOC:EL4	1
26	PAFZZ	81349	RER70F1000R	.RESISTOR,FIXED,WIRE-WOUND..... UOC:EL4	1
27	PAFZZ	96906	MS51957-17	.SCREW,MACHINE..... UOC:EL4	2
28	PAFZZ	74970	108-0902-001	.JACK,BANANA,RED..... UOC:EL4	1
29	XDFZZ	04939	13231290	.ANGLE,SUPPORT..... UOC:EL4	1
30	PAFZZ	04939	13231243	.ELECTRONIC COMPONENTS ASSEMBLY UOC:EL4	1
31	PAFZZ	80205	NAS1831B3B24	.SPACER..... UOC:EL4	4
END OF FIGURE					

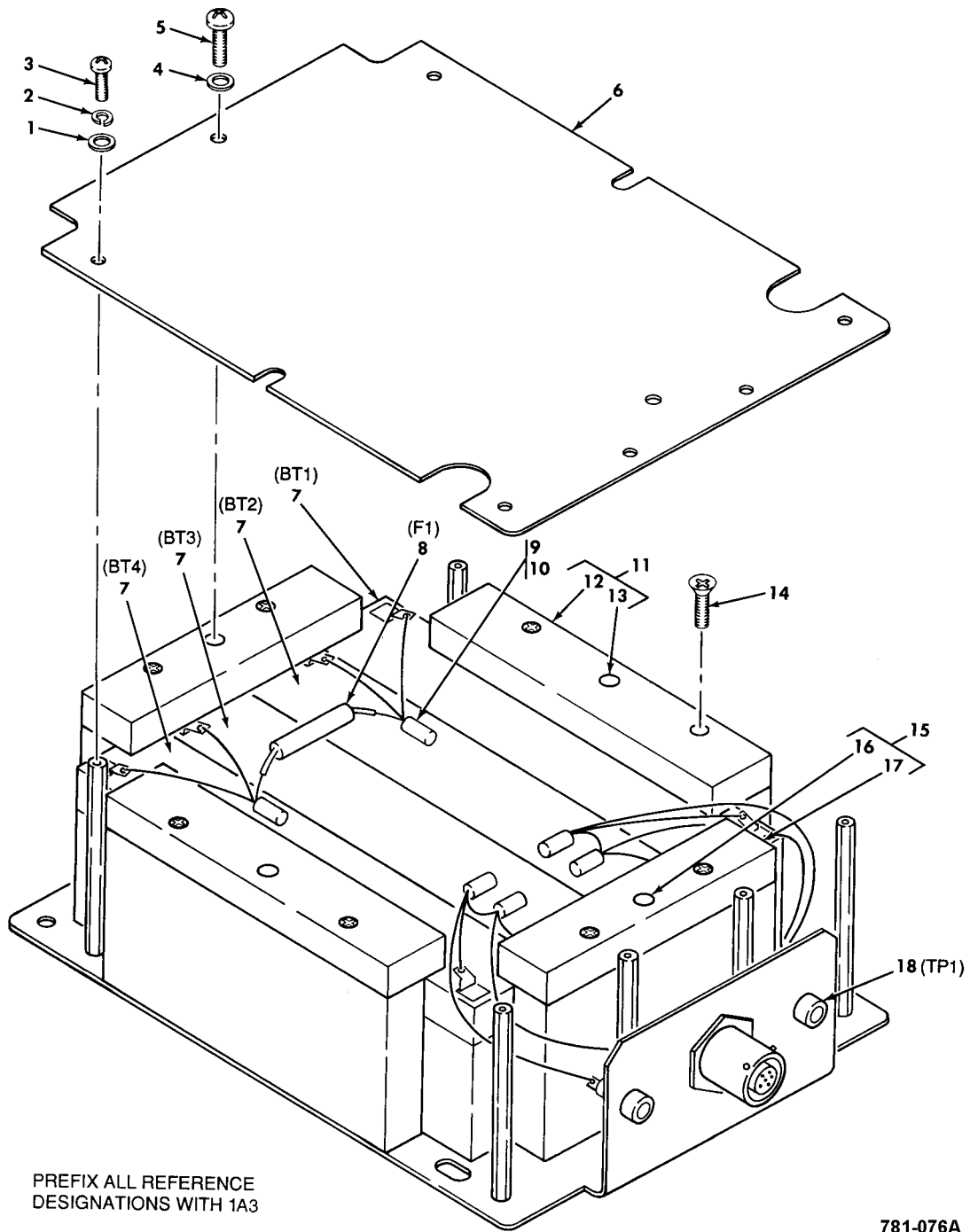


Figure 82. Test Set Battery Assembly 1A3 (13231241)(Group 901212)
(Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 901212 SPECIAL TOOLS (REPAIR PARTS) FIG. 82 TEST SET BATTERY ASSEMBLY 13231241 (04939)	
1	PAFZZ	80205	NAS1149CN632R	.WASHER,FLAT UOC:EL4	14
2	PAFZZ	96906	MS35338-136	.WASHER,LOCK UOC:EL4	14
3	PAFZZ	96906	MS35206-229	.SCREW,MACHINE..... UOC:EL4	12
4	PAFZZ	80205	NAS1149CN832R	.WASHER,FLAT UOC:EL4	12
5	PAFZZ	96906	MS35206-243	.SCREW,MACHINE..... UOC:EL4	12
6	XDFZZ	04939	13231240-2	.HOLDER,BATTERY UOC:EL4	1
7	PAFZZ	25244	JC1219	.BATTERY UOC:EL4	4
8	PAFZZ	63590	F300FP-10.0	.FUSE UOC:EL4	1
9	PAFZZ	80205	NAS1387-2	.SPLICE,CONDUCTOR UOC:EL4	6
10	PAFZZ	17773	11176177-2	.INSULATION SLEEVING UOC:EL4	6
11	XDFFF	04939	13231476	.BRACKET ASSEMBLY,BATTERY UOC:EL4	2
12	XAFZZ	04939	13231476-1	..BRACKET UOC:EL4	1
13	PAFZZ	96906	MS21209C0815	..INSERT,SCREW THREAD UOC:EL4	4
14	PAFZZ	96906	MS24693-S52	.SCREW,MACHINE..... UOC:EL4	8
15	XDFFF	04939	13231477	.BRACKET ASSEMBLY,BATTERY UOC:EL4	2
16	XAFZZ	04939	13231477-1	..BRACKET UOC:EL4	1
17	PAFZZ	96906	MS21209C0815	..INSERT,SCREW THREAD UOC:EL4	4
18	PAFZZ	74970	108-0902-001	.JACK,BANANA,RED UOC:EL4	1

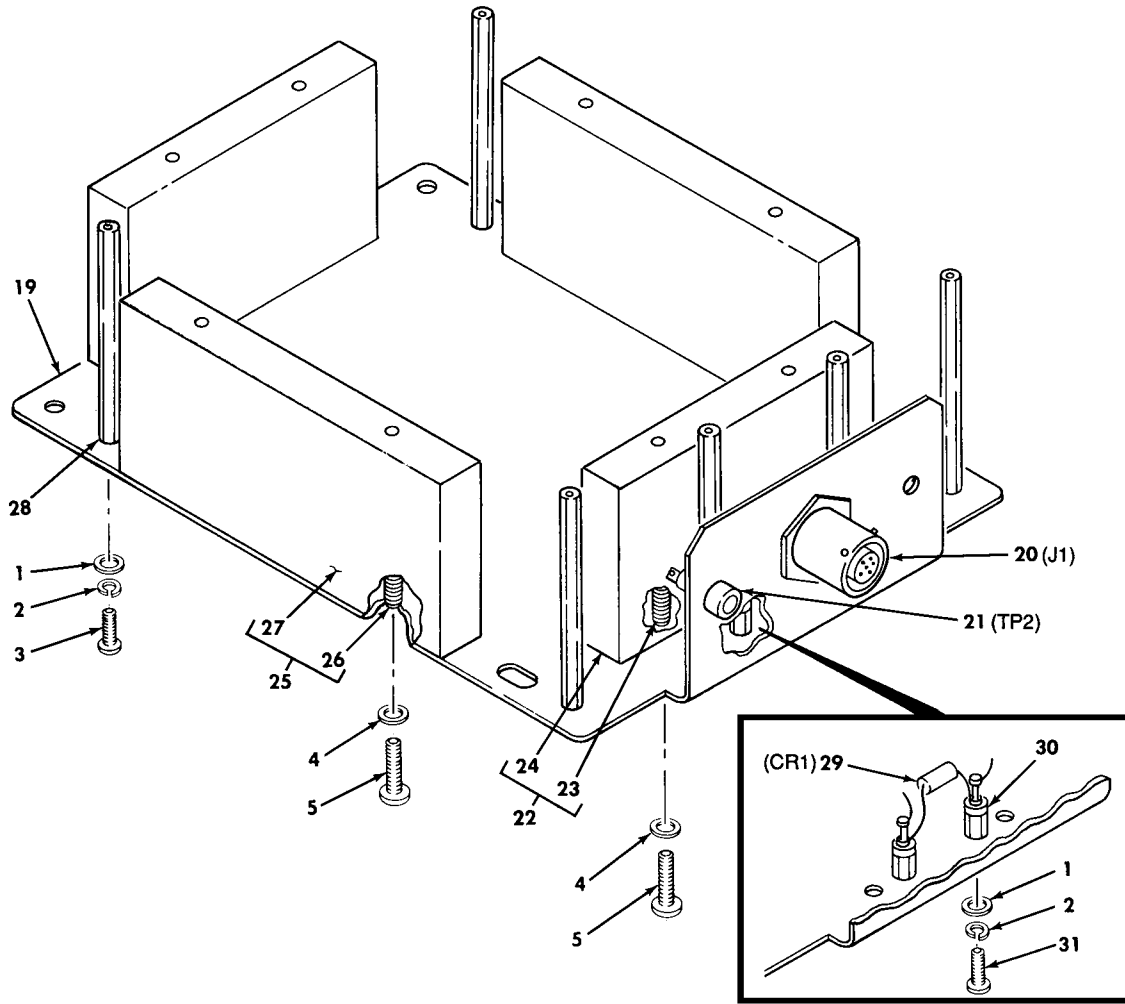


Figure 82. Test Set Battery Assembly 1A3 (13231241)(Group 901212)
(Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
19	XDFZZ	04939	13231240-1	.HOLDER,BATTERY UOC:EL4	1
20	PAFZZ	96906	MS27468T11F98S	.CONNECTOR,RECEPTACLE UOC:EL4	1
21	PAFZZ	74970	108-0903-001	.JACK,BANANA,BLACK..... UOC:EL4	1
22	XDFFF	04939	13231294	.BRACKET ASSEMBLY,BATTERY UOC:EL4	2
23	XAFZZ	04939	13231294-1	..BRACKET UOC:EL4	1
24	PAFZZ	96906	MS21209C0815	..INSERT,SCREW THREAD UOC:EL4	4
25	XDFFF	04939	13231293	.BRACKET ASSEMBLY,BATTERY UOC:EL4	2
26	PAFZZ	04939	13231293-1	..BRACKET UOC:EL4	1
27	PAFZZ	96906	MS21209C0815	..INSERT,SCREW THREAD UOC:EL4	4
28	PAFZZ	04939	13230980	.SPACER..... UOC:EL4	6
29	PAFZZ	81349	JANTX1N5618	.SEMICONDUCTOR DEVICE, DIODE UOC:EL4	1
30	PAFZZ	81349	M55155/109102	.TERMINAL,STUD UOC:EL4	2
31	PAFZZ	96906	MS35206-226	.SCREW,MACHINE..... UOC:EL4	2
END OF FIGURE					

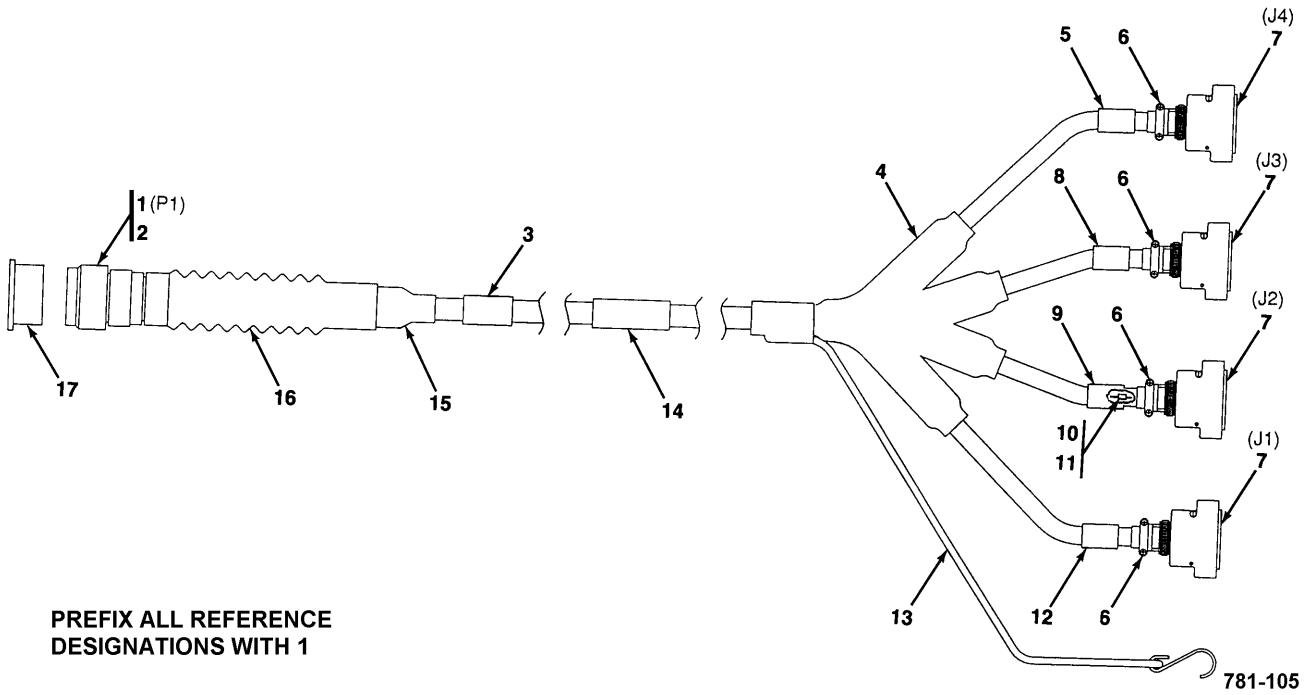


Figure 83. TADS Cable Assembly 1W1 (13231255-19)(Group 901216)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 901216 SPECIAL TOOLS (REPAIR PARTS) FIG. 83 TADS CABLE ASSEMBLY 13231255-19 (04939)	
1	PAFZZ	96906	MS27467T21F35P	.CONNECTOR,PLUG	1
2	PAFZZ	06090	202M220-19C	.ADAPTER,CONNECTOR	1
3	XDFZZ	04939	13231255-2	.SLEEVE,MARKER CABLE	1
4	XDFZZ	06090	562A115-4/42	.TRANSITION,CABLE	1
5	XDFZZ	04939	13231255-6	.SLEEVE,MARKER CABLE	1
6	XDFZZ	06324	550T10065R5E	.BACKSHELL,STRAIN RELIEF	4
7	PAFZZ	81349	M24308/2-15F	.CONNECTOR,RECEPTACLE	4
8	XDFZZ	04939	13231255-5	.SLEEVE,MARKER CABLE	1
9	XDFZZ	04939	13231255-4	.SLEEVE,MARKER CABLE	1
10	PAFZZ	00779	NAS1387-1	.SPLICE,CONDUCTOR	3
11	XDFZZ	17773	11176177-1	.INSULATION,SLEEVING	3
12	XDFZZ	04939	13231255-3	.SLEEVE,MARKER CABLE	1
13	XDFZZ	31753	TF15-B	.CABLE SUPPORT	1
14	XDFZZ	04939	13231255-7	.SLEEVE,MARKER CABLE	1
15	PAFZZ	06090	202E346-71/42	.BOOT,STRAIGHT	1
16	PAFZZ	06090	202C642-71/42	.INSULATION SLEEVING	1
17	PAFZZ	34669	D-1-1/4	.CAP,PROTECTIVE	1
END OF FIGURE					

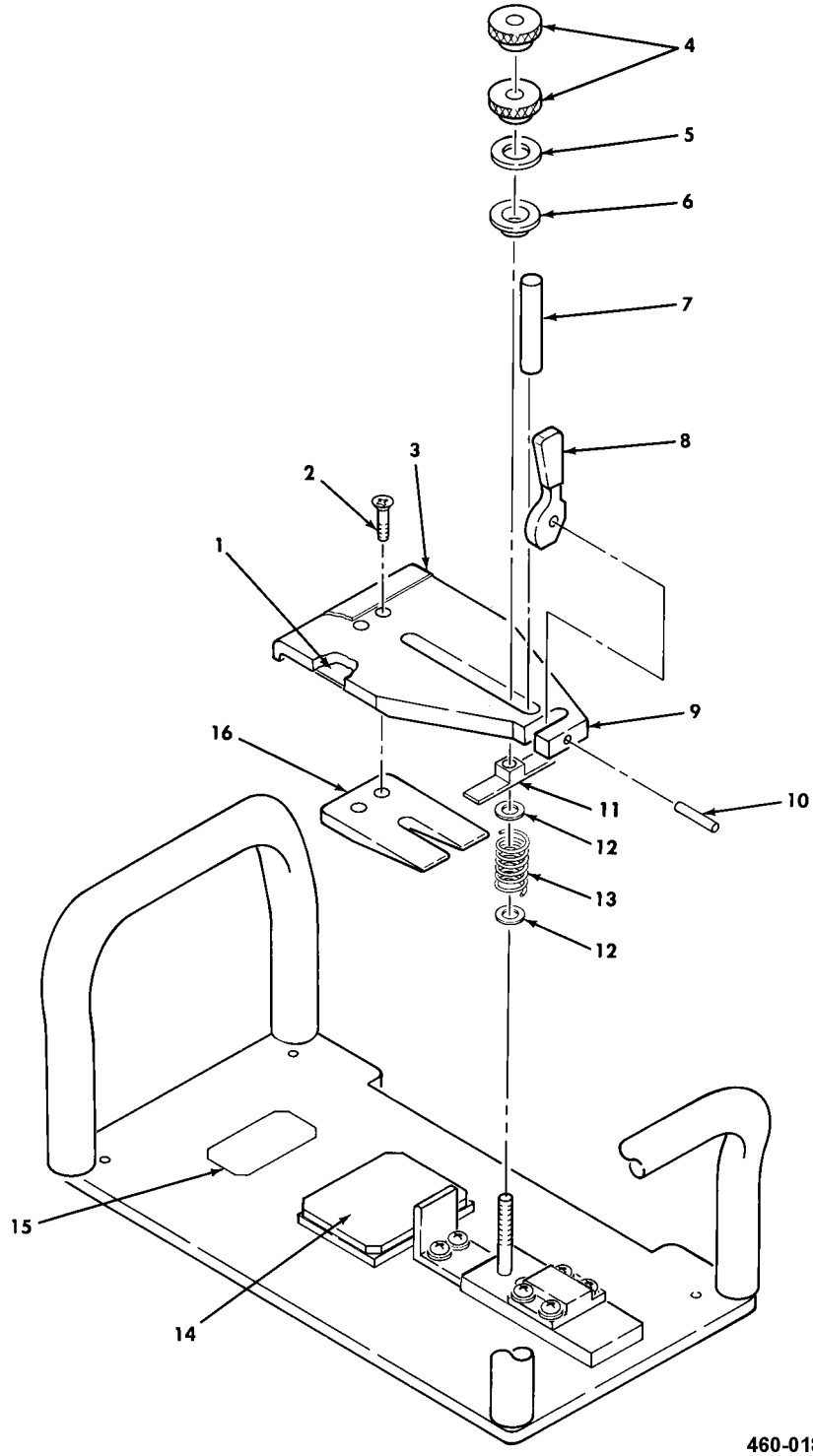


Figure 84. NS Handling Fixture (13083231) (Group 9016) (Sheet 1 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 9016 SPECIAL TOOLS (REPAIR PARTS) FIG. 84 NS HANDLING FIXTURE 13083231 (04939)	
1	MFFZZ	04939	13083231-15	.PAD,CLAMPING ARM MAKE FROM RUBBER,SYN, SHEET P/N MIL-R-6855CL2GR40TYA.....	2
				UOC:E10	
2	PAFZZ	96906	MS24693-S270	.SCREW,MACHINE.....	2
				UOC:E10	
3	MFFZZ	04939	13083231-14	.PAD,BUMPER (MAKE FROM RUBBER,SYN,SHEET P/N MIL-R-6855CL2GR40TYA)	1
				UOC:E10	
4	XDFZZ	04939	13083231-8	.THUMB LOCK.....	2
				UOC:E10	
5	XDFZZ	04939	13083231-13	.WASHER,BEARING	1
				UOC:E10	
6	PAFZZ	04939	13083231-12	.WASHER,SPACER	1
				UOC:E10	
7	XDFZZ	96906	MS16555-681	.PIN,STRAIGHT,HEADLESS	1
				UOC:E10	
8	XDFZZ	04939	13231405	.LEVER,CAM LOCKING	1
				UOC:E10	
9	XDFZZ	04939	13083231-11	.CLAMPING ARM.....	1
				UOC:E10	
10	XDFZZ	96906	MS16555-648	.PIN,STRAIGHT,HEADLESS	1
				UOC:E10	
11	PAFZZ	04939	13083231-5	.GUIDE	1
				UOC:E10	
12	PAFZZ	80205	NAS1149C0632R	.WASHER,FLAT	2
				UOC:E10	
13	PAFZZ	56048	C0455-039-0750-S	.SPRING,COMPRESSION.....	1
				UOC:E10	
14	MFFZZ	04939	13083231-16	.PAD,BASE (MAKE FROM RUBBER,SYN,SHEET P/N MIL-R-6855CL2GR40TYA)	1
				UOC:E10	
15	XDFZZ	27796	66F3-2	.PLATE,IDENTIFICATION.....	1
				UOC:E10	
16	XDFZZ	04939	13083231-6	.RAMP,CLAMPING ARM.....	1
				UOC:E10	

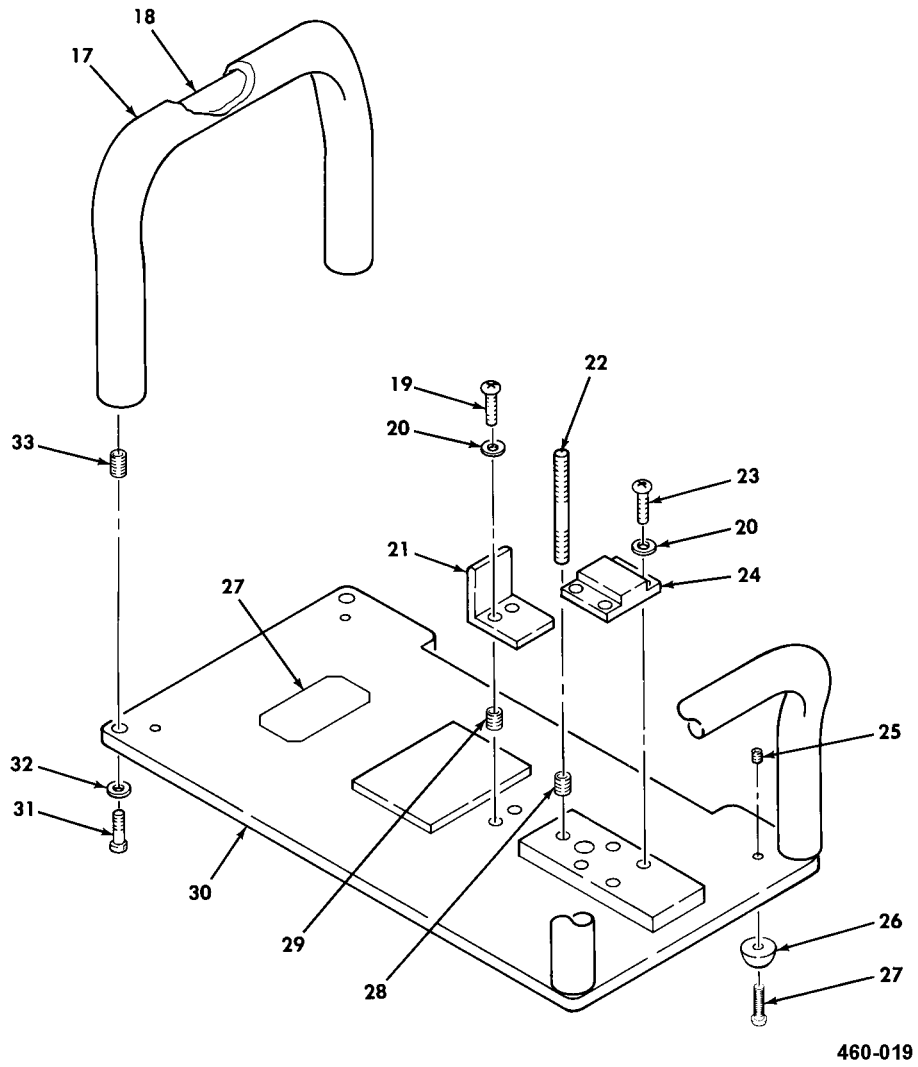
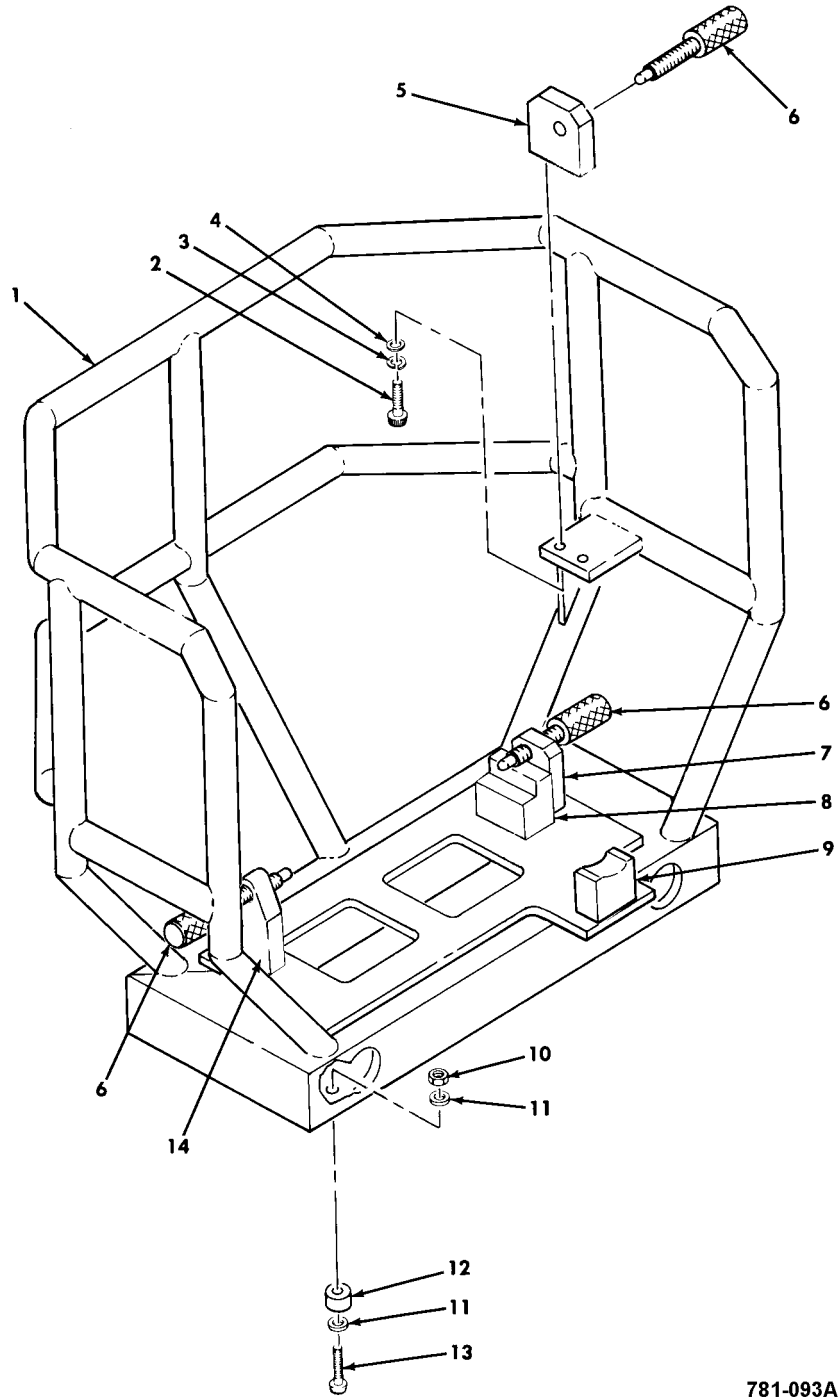


Figure 84. NS Handling Fixture (13083231) (Group 9016) (Sheet 2 of 2)

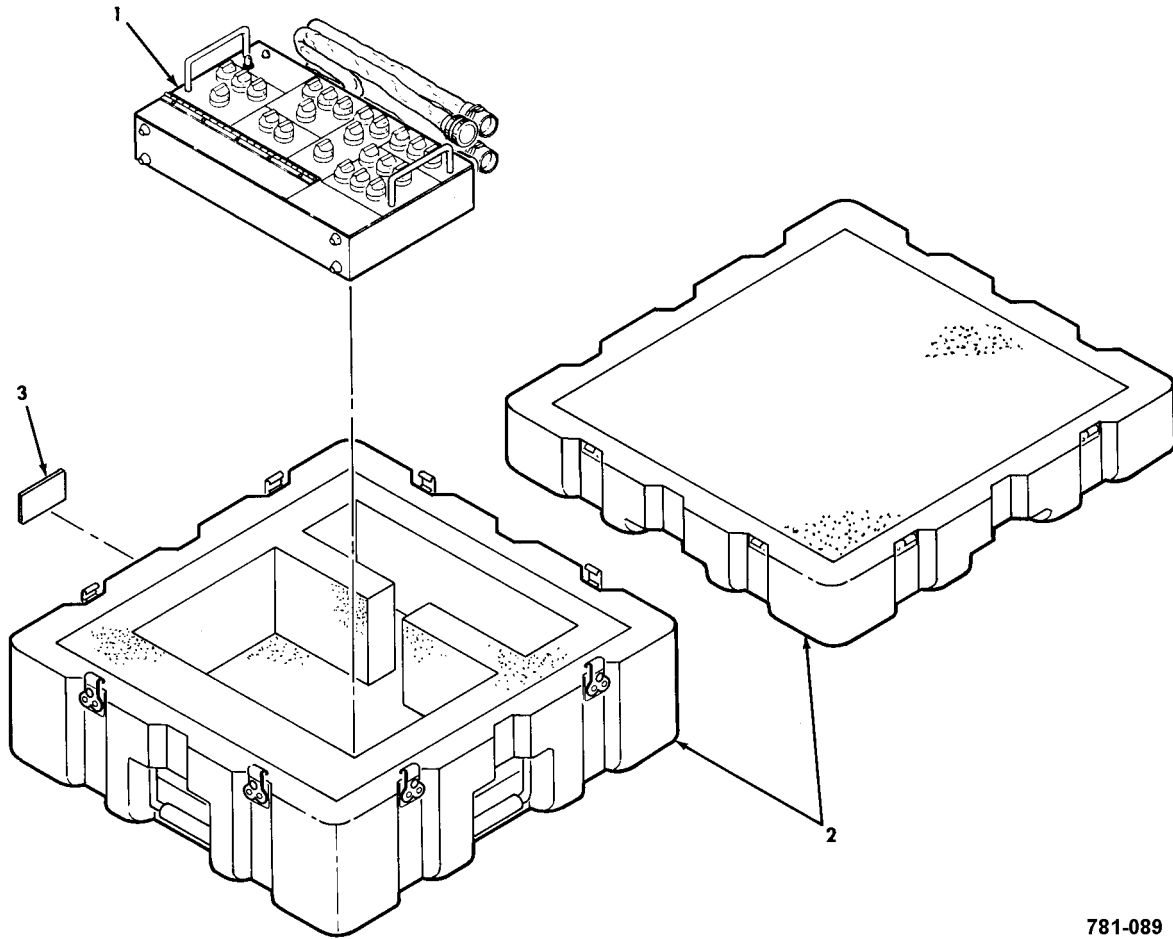
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
17	XDFZZ	61501	R-3603,,50ID,,312 THK	.TYGON VACUUM TUBING..... UOC:E10	2
18	XDFZZ	04939	13083231-4	.HANDLE..... UOC:E10	2
19	PAFZZ	96906	MS35207-263	.SCREW,MACHINE..... UOC:E10	6
20	PAFZZ	80205	NAS1149C0332R	.WASHER,FLAT..... UOC:E10	1
21	XDFZZ	04939	13083231-7	.STOP..... UOC:E10	1
22	XDFZZ	04939	13083231-17	.STUD,ADJUSTMENT..... UOC:E10	4
23	PAFZZ	96906	MS35207-264	.SCREW,MACHINE..... UOC:E10	1
24	XDFZZ	04939	13083231-10	.BLOCK,CAM..... UOC:E10	4
25	XDFZZ	96906	MS21209C0620	.INSERT,SCREW THREAD..... UOC:E10	4
26	PAFZZ	70485	698	.RECESS BUMPER..... UOC:E10	4
27	PAFZZ	96906	MS35206-230	.SCREW,MACHINE..... UOC:E10	1
29	XDFZZ	96906	MS21209F1-15	.INSERT,SCREW THREAD..... UOC:E10	6
30	XAFZZ	04939	13083231-1	.BASE..... UOC:E10	1
31	PAFZZ	80205	NAS1351-4-14P	.SCREW,CAP,SOCKET HEAD..... UOC:E10	4
32	PAFZZ	80205	NAS1149F0463P	.WASHER,FLAT..... UOC:E10	4
33	XDFZZ	96906	MS21209F4-20	.INSERT,SCREW THREAD..... UOC:E10	2
END OF FIGURE					



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Figure 85. Day Sensor Handling Fixture (13231230) (Group 9020)

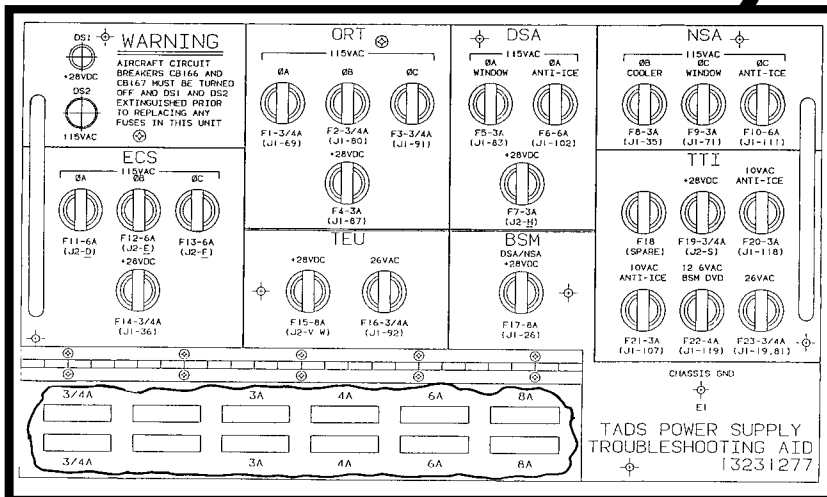
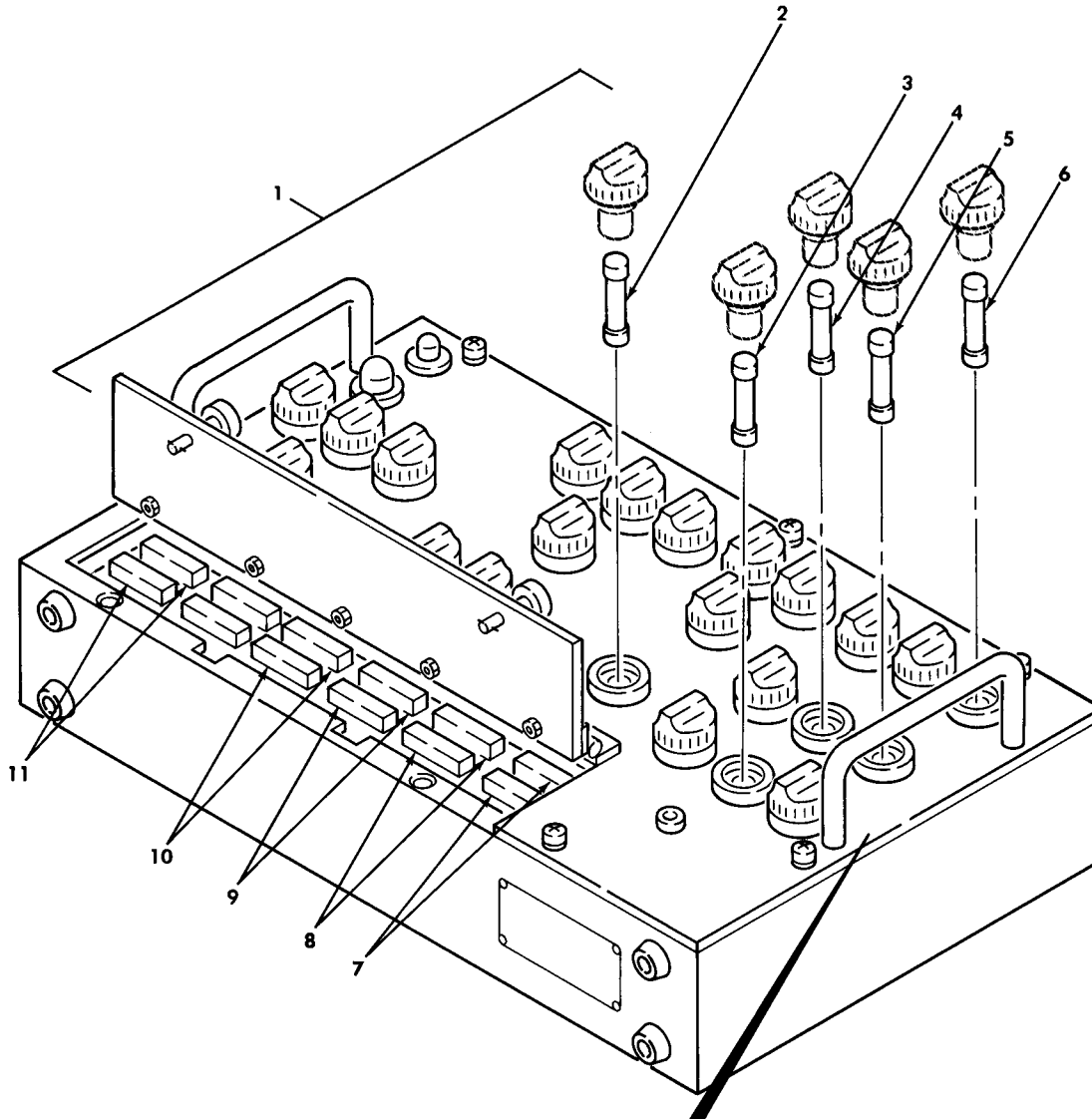
(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 9020 SPECIAL TOOLS (REPAIR PARTS) FIG. 85 DAY SENSOR HOLDING FIXTURE 13231230 (04939)	
1	XDFZZ	04939	13231289	.FIXTURE SUB-ASSEMBLY UOC:EL6	1
2	PAFZZ	80205	NAS1351C4-10	.SCREW,SOCKET HEAD UOC:EL6	10
3	PAFZZ	96906	MS35338-139	.WASHER,LOCK UOC:EL6	10
4	PAFZZ	80205	NAS1149C0432R	.WASHER, FLAT UOC:EL6	10
5	XDFZZ	04939	13231287	.BRACKET,MOUNTING UOC:EL6	1
6	XDFZZ	04939	13231230-1	.FRAME MEMBER UOC:EL6	3
7	XDFZZ	04939	13231282	.BRACKET,MOUNTING UOC:EL6	1
8	XDFZZ	04939	13231281	.BLOCK,MOUNTING..... UOC:EL6	1
9	XDFZZ	04939	13231280	.BLOCK,MOUNTING..... UOC:EL6	1
10	PAFZZ	96906	MS21042-08	.NUT,SELF-LOCKING UOC:EL6	4
11	PAFZZ	80205	NAS1149CN832R	.WASHER,FLAT UOC:EL6	4
12	XDFZZ	77969	9113	.BUMPER,RUBBER UOC:EL6	4
13	PAFZZ	80205	NAS1352C08-10	.SCREW,CAP,SOCKET HEAD UOC:EL6	4
14	XDFZZ	04939	13231286	.BRACKET,MOUNTING UOC:EL6	1
END OF FIGURE					



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Figure 86. Power Supply Test Set Assembly (13231308)(Group 9024)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	XDODD	04939	13231277	GROUP: 9024 SPECIAL TOOLS (REPAIR PARTS) FIG. 86 POWER SUPPLY TEST SET ASSEMBLY 13231308 (04939) .POWER SUPPLY TEST ASSEMBLY SEE FIG 87 ASSY BKDN..... BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE UOC:EL5	1
2	XDOZZ	58260	19-48505	.CASE,TRANSIT,PLASTIC..... UOC:EL5	1
3	XDFZZ	13007	66A7-2A	.PLATE,IDENTIFICATION..... UOC:EL5	1
END OF FIGURE					



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Figure 87. Power Supply Test Set Assembly (13231277)(Group 902404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 902404 SPECIAL TOOLS (REPAIR PARTS) FIG. 87 POWER SUPPLY TEST SET ASSEMBLY 13231277 (04939)	
1	XDDDD	04939	13231229	.PANEL ASSEMBLY,FUSE	1
2	PAOZZ	81349	F03A250V8A	..FUSE,CARTRIDGE 8 AMP,250V NORMAL BLOW (USED FOR F15 & F17)	2
3	PAOZZ	81349	F02A250V4A	..FUSE,CARTRIDGE 4 AMP,250V NORMAL BLOW (USED FOR F22)	1
4	PAOZZ	81349	F02A250V3/4A	..FUSE,INSTRUMENT,POWER 0.750 AMP,250V NORMAL BLOW (USED FOR F1-F3,F14,F16,F19, & F23).....	7
5	PAOZZ	81349	F02A250V3A	..FUSE,INSTRUMENT,POWER 0.750 AMP,250V NORMAL BLOW (USED FOR F4,F5,F7-F9,F20, & F21)	7
6	PAOZZ	81349	F02A250V6A	..FUSE,INSTRUMENT,POWER 6 AMP,250V NORMAL BLOW (USED FOR F6 & F10-F13)	5
7	PAOZZ	81349	F02A250V8A	.FUSE,INSTRUMENT,POWER 8 AMP,250V NORMAL BLOW (REPLACEMENT)	10
8	PAOZZ	81349	F02A250V6A	.FUSE,INSTRUMENT,POWER 6 AMP,250V NORMAL BLOW (REPLACEMENT)	10
9	PAOZZ	81349	F02A250V4A	.FUSE,CARTRIDGE 4 AMP,250V NORMAL BLOW (REPLACEMENT)	10
10	PAOZZ	81349	F02A250V3A	.FUSE,CARTRIDGE 3 AMP,250V NORMAL BLOW (REPLACEMENT)	10
11	PAOZZ	81349	F02A250V3/4A	.FUSE,INSTRUMENT,POWER 0.750 AMP,250V NORMAL BLOW (REPLACEMENT)	10
END OF FIGURE					

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP: 99 BULK MATERIALS FIG. BULK	
1	PAFZZ	81348	QQB575R36T0109	BRAID,WIRE	V
2	PCOZZ	81349	MIL-C-5651TY3, 0.125	CORD,ELASTIC	V
3	PCOZZ	81349	MIL-C-5651TY3, 0.187	CORD,ELASTIC	V
4	PAFZZ	96906	MS20001P16-0937	HINGE,BUTT,STRUCTURAL	V
5	PAFZZ	96906	MS20001P16-1075	HINGE,BUTT,STRUCTURAL	V
6	PAFZZ	81349	B46089-MS	RUBBER,SPONGE,CLOSED CELL	V
7	PAFZZ	81349	MIL-R-6855CL2 GR40 TYA	RUBBER,SYN,SHEET	V
8	PAFZZ	81349	MIL-W-4088CL2,OD7, TY25	WEBBING TEXTILE,WOVEN NYLON	V
END OF FIGURE					

SPECIAL TOOLS LIST

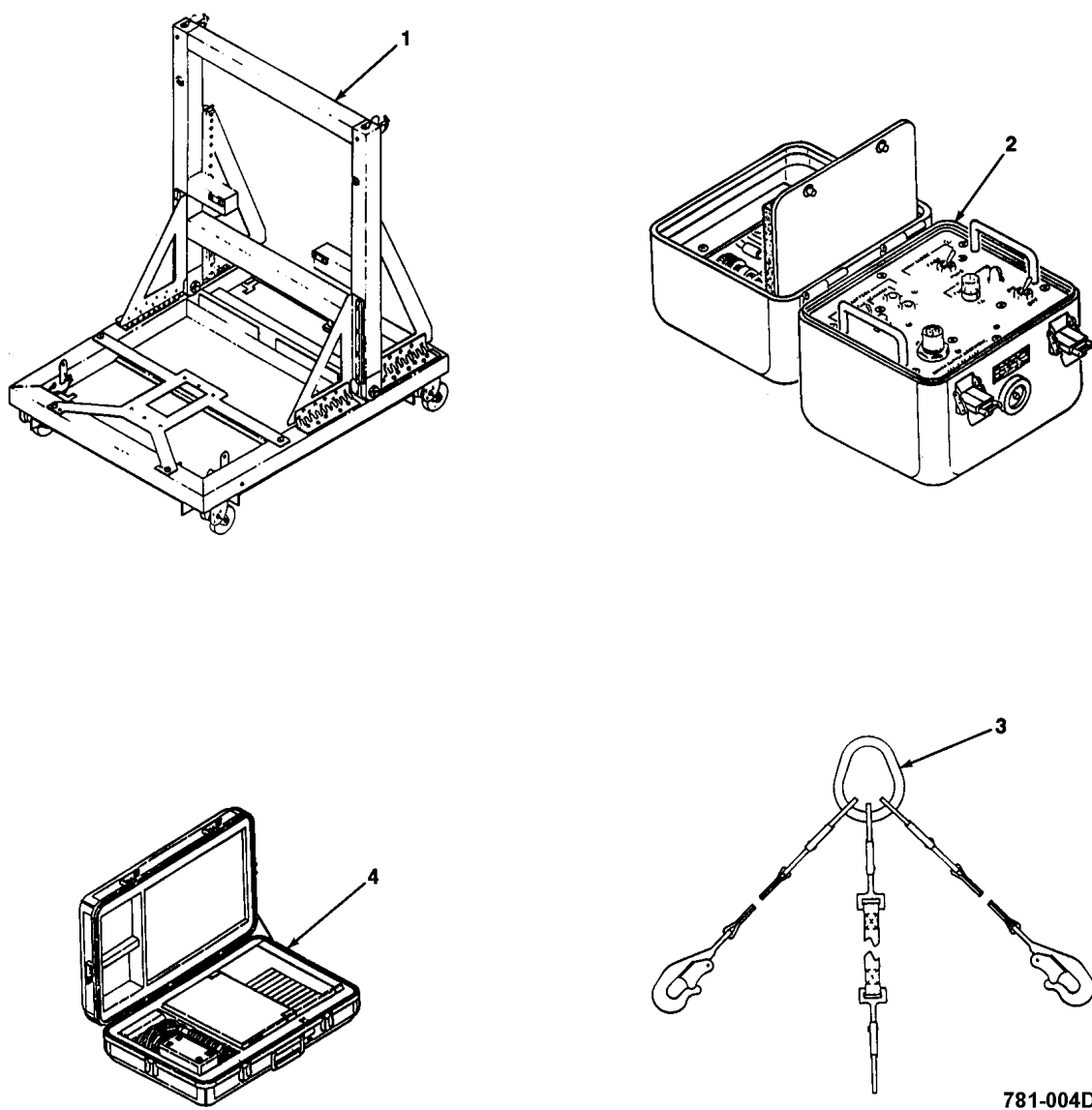


Figure 88. TADS Electronic System-Special Tools (Group 9404)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEFFF	04939	13082459	GROUP: 9404 SPECIAL TOOLS FIG.88 TADS ELECTRONIC SYSTEM - SPECIAL TOOLS TRUCK ASSEMBLY,DOLLY SEE FIG 75 ASSY BKDN UOC:EL8 BOI: 1 PER AVIATION UNIT MAINTENANCE 3 PER AVIATION INTERMEDIATE MAINTENANCE	
2	PEOFF	04939	13083229	POWER ADAPTER,BRAKE RELEASE SEE FIG 76 ASSY BKDN UOC:EL9 BOI: 1 PER AVIATION UNIT MAINTENANCE 2 PER AVIATION INTERMEDIATE MAINTENANCE	
3	PAFZZ	02731	7-262110010	SLING ASSEMBLY,UNIVERSAL BOI: 1 PER AVIATION UNIT MAINTENANCE	
4	PEODD	04939	13231362	TROUBLESHOOTING AID,DIAGNOSTIC REFER TO TM 1-4931-727-13&P ASSY BKDN UOC:E12 BOI: 1 PER AVIATION UNIT MAINTENANCE 1 PER AVIATION INTERMEDIATE MAINTENANCE	
END OF FIGURE					

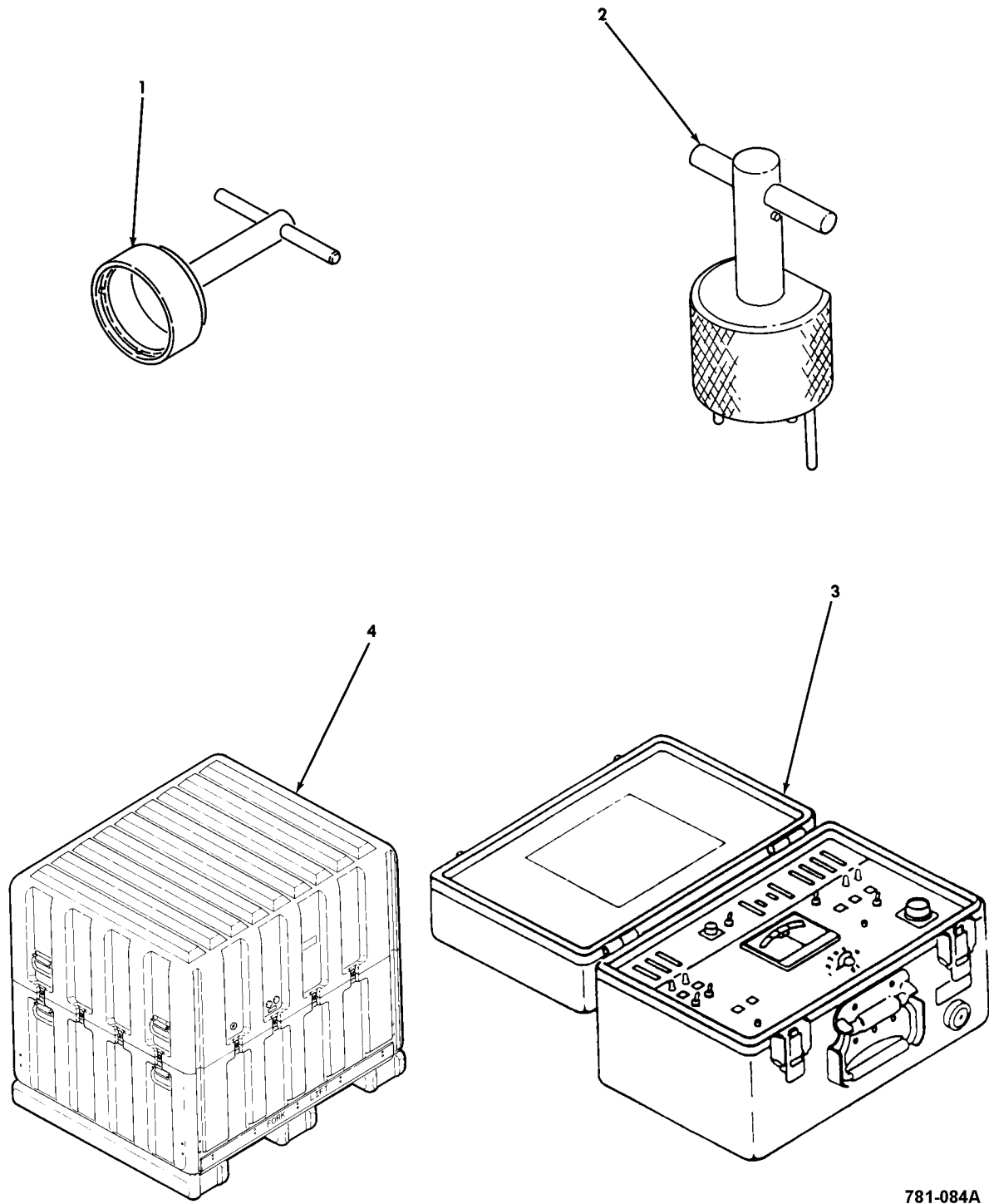


Figure 89. Sensor Sight Turret-Special Tools (Group 9408)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEOZZ	04939	T7A781607	GROUP: 9408 SPECIAL TOOLS FIG. 89 SENSOR SIGHT TURRET - SPECIAL TOOLS SOCKET,WRENCH,FACE BOI: 2 PER AVIATION UNIT MAINTENANCE 2 PER AVIATION INTERMEDIATE MAINTENANCE	
2	PEFDD	04939	T7-781685	ALIGNMENT TOOL,ROTATING..... BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE	
3	PBODD	04939	13231232	TEST SET,TADS TURRET CONTINUITY (TTCTS) SEE FIG 79 ASSY BKDN..... UOC:EL4 BOI: 1 PER AVIATION UNIT MAINTENANCE 1 PER AVIATION INTERMEDIATE MAINTENANCE	
4	PEFFF	04939	13231276	CONTAINER,SHIPPING AND STORAGE REFER TO TM 1-8145-476-23P ASSY BKDN..... UOC:P40 BOI: 1 PER AVIATION UNIT MAINTENANCE 1 PER AVIATION INTERMEDIATE MAINTENANCE	
END OF FIGURE					

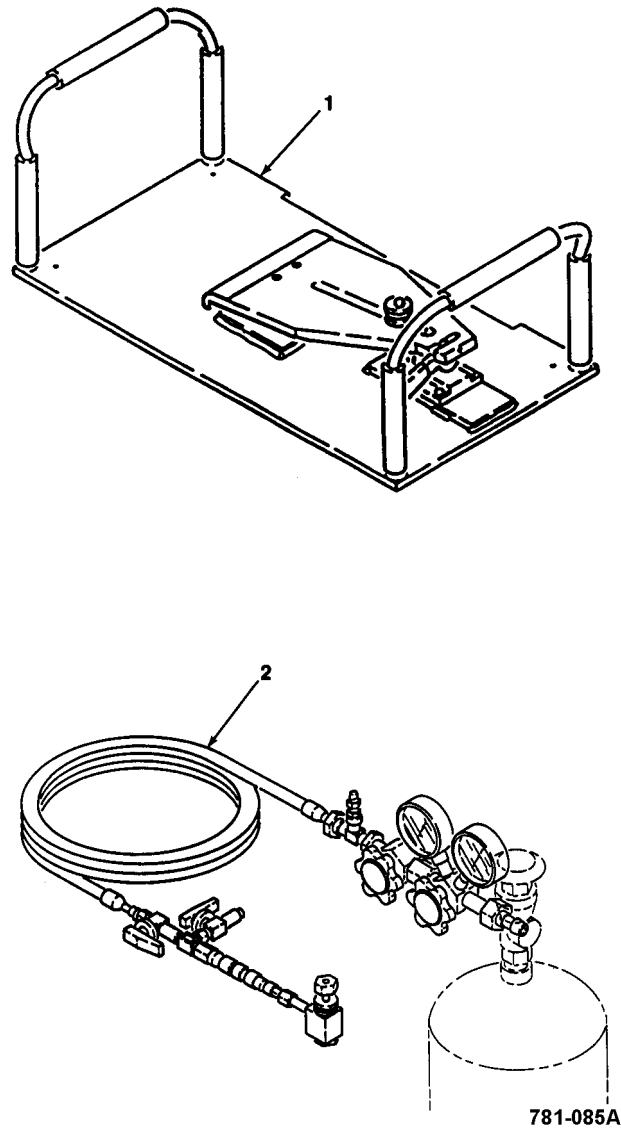


Figure 90. Infrared Receiver-Special Tools (Group 9412)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEOFF	04939	13083231	GROUP: 9412 SPECIAL TOOLS FIG. 90 INFRARED RECEIVER -SPECIAL TOOLS HANDLING FIXTURE,NS SEE FIG 76 ASSY BKDN BOI: 2 PER AVIATION UNIT MAINTENANCE 4 PER AVIATION INTERMEDIATE MAINTENANCE	
2	PAFFF	54490	5007550-1	PURGE AND RECHARGE KIT,COOLER DEWAR REFER TO TM 11-5855-294-12&P ASSY BKDN BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE END OF FIGURE	

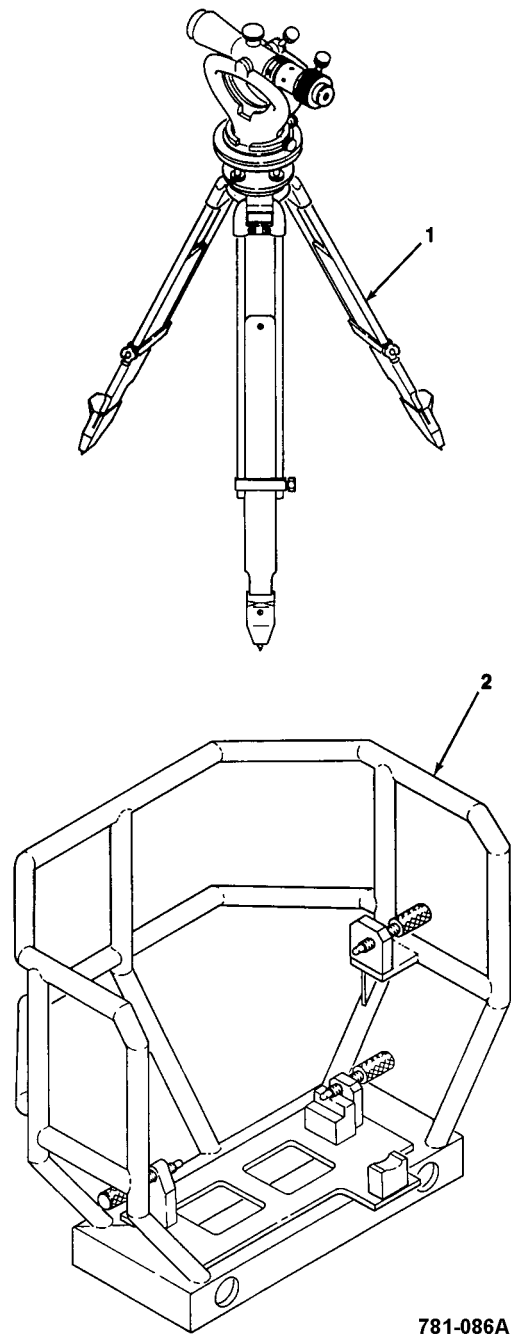


Figure 91. Day Sensor-Special Tools (Group 9416)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEFZZ	06995	874A	GROUP: 9416 SPECIAL TOOLS FIG. 91 DAY SENSOR -SPECIAL TOOLS TRIPOD,FIRE CONTROL.....	
2	PEODD	04939	13231230	BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE HANDLING FIXTURE,DAYSIDE SEE FIG 85 ASSY BKDN..... UOC:EL6 BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE END OF FIGURE	

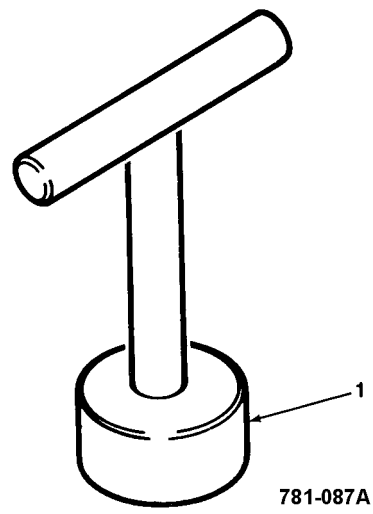
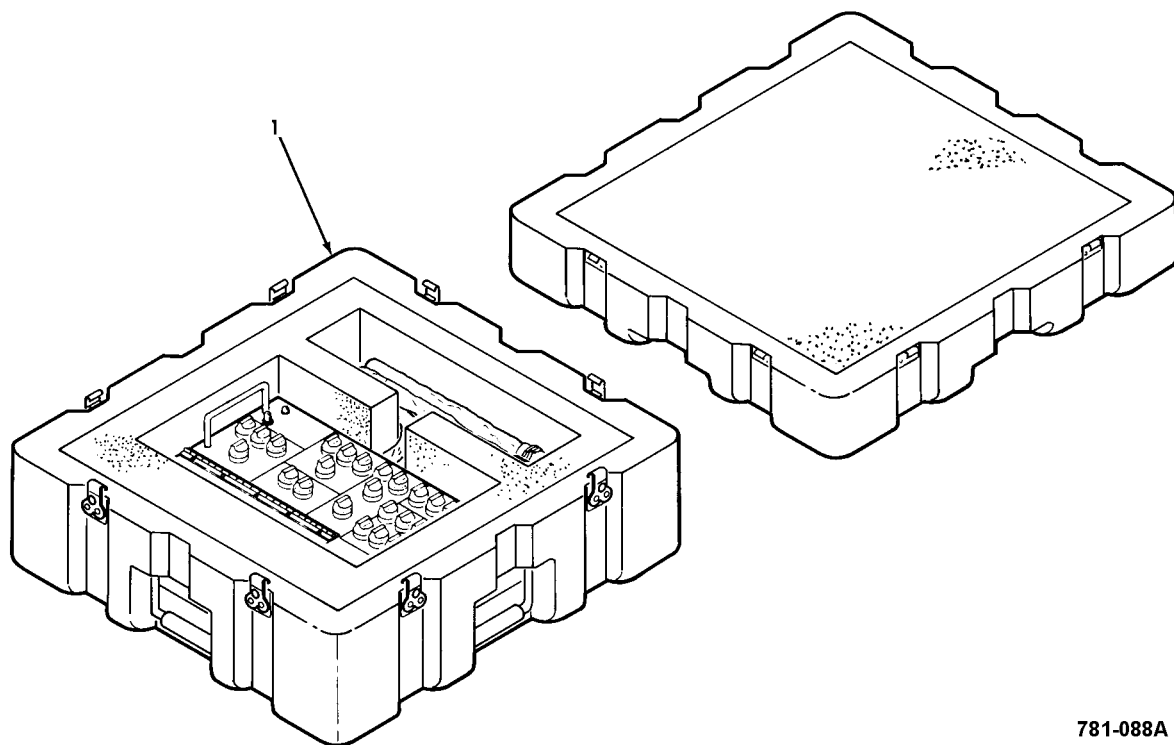


Figure 92. Optical Relay Tube-Special Tools (Group 9420)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEOZZ	04939	T7A781607	<p>GROUP: 9420 SPECIAL TOOLS FIG. 92 OPTICAL RELAY TUBE - SPECIAL TOOLS</p> <p>SOCKET,WRENCH,FACE</p> <p>BOI: 2 PER AVIATION UNIT MAINTENANCE 2 PER AVIATION INTERMEDIATE MAINTENANCE</p> <p>END OF FIGURE</p>	



781-088A

Figure 93. Power Supply-Special Tools (Group 9424)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
1	PEODD	04939	13231308	GROUP: 9424 SPECIAL TOOLS FIG. 93 POWER SUPPLY - SPECIAL TOOLS TEST SET ASSEMBLY,POWER SUPPLY SEE FIG 86 ASSY BKDN BOI: 1 PER AVIATION INTERMEDIATE MAINTENANCE UOC:EL5 END OF FIGURE	

**CROSS-REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX
PART NUMBER INDEX**

**CROSS-REFERENCE INDEXES
NATIONAL STOCK NUMBER INDEX**

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5305-00-001-4781	13	48	5305-00-054-5648	45	12
	35	11		55	36
	64	2		58	7
	65	60		71	29
	66	72	5305-00-054-5650	45	24
5306-00-001-9750	84	31		48	4
5306-00-003-8159	75	7		55	21
5970-00-005-5176	25	20		81	2
	82	10	5305-00-054-5651	50	24
5970-00-008-3295	37	5		51	13
	40	8		52	12
5920-00-010-6652	87	5		53	2
5920-00-010-6652	87	10		55	17
5910-00-010-8718	66	50		80	24
5910-00-010-8721	24	16		81	27
	62	31	5305-00-054-5656	13	37
5930-00-013-9136	44	29	5305-00-054-6651	55	33
5310-00-020-3115	24	6		69	15
5305-00-026-2340	9	63	5305-00-054-6652	55	23
5310-00-043-4708	13	8	5305-00-054-6653	17	8
	13	8	5305-00-054-6654	17	11
	25	44		80	23
	69	23	5305-00-054-6656	80	28
	81	11	5305-00-056-9961	45	17
5305-00-045-8338	18	5		59	15
	19	1	5310-00-057-0573	79	2
5305-00-051-6751	27	2		80	25
5310-00-054-0041	13	49		81	3
	13	49	5305-00-058-0505	9	12
	15	14		75	13
	55	24	5310-00-058-1823	15	3
5305-00-054-5637	45	23		21	4
5305-00-054-5639	81	10		25	45
5305-00-054-5646	71	25		31	3
5305-00-054-5647	22	2		63	11
	31	3		64	9
	50	3		66	42
	51	11		67	11
	52	10	5305-00-058-2067	62	10
	53	3		65	55
	55	10	5305-00-059-3657	69	28
5305-00-054-5648	55	28			

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5305-00-059-3661	79	11	5940-00-113-9827	44	43
	80	17	5940-00-113-9828	24	1
5305-00-059-3663	79	28		25	10
5305-00-063-3503	9	41		50	13
5935-00-063-6384	15	25		51	25
	25	18		52	22
5305-00-068-5276	69	2		53	24
	71	34	5320-00-117-6010	46	3
5305-00-068-5409	69	26	5320-00-117-6516	55	14
5305-00-068-5410	69	24	5320-00-117-6831	75	24
5305-00-068-5414	71	21		75	27
5305-00-068-6605	45	17		75	33
5970-00-069-5379	66	62		75	38
5325-00-074-3301	71	23	5320-00-117-6938	49	7
5305-00-080-0064	13	12	5320-00-117-6939	46	8
	66	24	5320-00-117-8653	79	17
	74	3	5999-00-118-7177	81	9
5305-00-081-6668	3	18	5320-00-119-6754	46	2
	22	5		68	8
	32	1	8305-00-125-7864	BULK	2
	54	5	5940-00-136-9188	82	9
	67	10	5310-00-141-1795	2	7
5940-00-082-4745	82	30		84	32
5310-00-087-4652	5	4	5940-00-143-4771	65	16
5305-00-088-9158	24	15		66	48
	62	33		80	14
5305-00-089-0064	22	10	5306-00-144-4004	2	23
	32	9	5305-00-145-0747	9	21
5305-00-089-0268	29	3	5310-00-145-2244	24	9
	65	50	5310-00-146-7102	15	17
	66	58		17	7
5305-00-089-0269	9	62	5905-00-148-2447	80	37
	13	6		81	26
	15	33	5306-00-151-1422	2	8
	21	14	5999-00-152-9574	77	11
	29	3		78	12
	31	18	6240-00-155-7836	77	7
	65	41		80	3
	66	56	6240-00-155-7857	77	17
5340-00-103-2945	9	25	5310-00-160-9817	24	11
5930-00-106-3596	44	22	5310-00-167-0657	62	2
5905-00-110-7620	44	48		65	8
5940-00-113-9827	25	19	5310-00-167-0803	75	8

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5310-00-167-0812	84	20	5310-00-193-7577	58	8
5310-00-167-0815	9	3	5940-00-204-8966	17	12
	13	11		66	36
	15	32	5305-00-205-0193	9	46
	21	14	5310-00-208-3786	47	13
	22	9		59	18
	31	17	1650-00-222-4525	34	5
	32	8	5998-00-224-9624	46	5
	44	27	5305-00-225-6400	56	12
	62	20	5940-00-230-0515	66	61
	66	41	5325-00-231-6589	37	3
	67	16		40	3
5310-00-167-0818	3	22	5305-00-234-9629	47	18
	62	26	5935-00-235-8970	47	6
	72	3		59	10
5310-00-167-0821	2	22	5315-00-241-7332	75	11
	69	22	5310-00-245-4568	2	31
5310-00-167-0827	2	30	5340-00-245-5195	68	5
5310-00-167-0834	1	9	5945-00-246-9528	66	23
	2	15	5305-00-253-5353	69	21
	9	10	6645-00-255-1371	8	1
	65	15	5310-00-261-8278	3	23
5310-00-167-1344	2	24		9	11
5340-00-172-8382	13	10		65	14
5961-00-175-3767	66	63		66	46
5310-00-176-8115	75	12	5935-00-262-1657	71	3
5305-00-177-5456	65	46	4030-00-262-1889	72	4
5310-00-183-4354	15	2	5340-00-263-8728	9	18
5310-00-184-8970	66	59	5935-00-264-0136	55	30
5310-00-184-8977	3	12		42	7
	65	23	6850-00-264-6571	74	4
	66	10	5940-00-266-8424	38	3
5310-00-184-8990	14	3	5940-00-266-8425	81	19
	65	36	8305-00-267-3116	BULK	3
	66	26		37	6
5310-00-184-8996	3	8		36	1
	9	76		39	4
	24	3	5940-00-271-7741	81	18
	65	40	5920-00-280-4960	65	26
	66	19	5920-00-280-8342	77	5
6145-00-191-8399	BULK	1	5920-00-284-9220	80	7
5935-00-192-4237	82	20	5325-00-286-6047	23	4

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5325-00-286-6047	33	4	5998-00-478-0701	46	13
5340-00-291-3484	75	21	5935-00-479-1357	81	7
	75	32	5905-00-487-5797	24	13
5340-00-291-3495	75	2	5305-00-493-6399	9	68
5340-00-291-5347	13	62		75	3
5315-00-291-5471	44	50	5305-00-494-7333	51	4
9505-00-293-4208	37	4		53	10
	40	4	5935-00-496-7171	47	5
5365-00-294-0544	62	5	5305-00-497-5286	85	13
5920-00-296-0446	87	4	5961-00-498-8683	24	21
	87	11	5961-00-499-7251	17	9
5999-00-320-7459	78	9	5305-00-500-3408	66	7
5340-00-331-1660	84	26	5935-00-501-1665	44	58
5975-00-350-8141	9	2	5310-00-515-7449	85	4
	20	12	5935-00-520-2689	47	2
	23	9	4820-00-529-3898	69	19
	33	9	5365-00-529-9213	44	34
	44	33		44	34
	81	16		65	62
5935-00-351-5944	59	7	5306-00-531-8979	2	20
5355-00-356-2670	52	30	5305-00-543-4441	51	24
5930-00-369-7844	50	16		53	25
	52	19	5310-00-543-5933	24	10
5305-00-395-4195	9	20	5920-00-548-3126	87	6
5310-00-395-5281	46	14		87	8
5930-00-400-1820	80	27	5305-00-549-6865	9	14
5930-00-400-1820	81	25	5940-00-549-7247	47	11
5999-00-402-2563	8	2	5310-00-550-3715	71	20
5935-00-408-3777	55	29	5315-00-551-4246	73	7
5935-00-422-0293	71	8	5305-00-552-1810	80	18
5935-00-425-2075	78	6	5920-00-556-0144	65	25
	80	19		77	6
5305-00-433-3707	69	34		80	8
5305-00-445-2400	21	11	5940-00-557-1629	71	19
	31	14	5920-00-557-2647	87	3
	44	32		87	9
5998-00-450-8395	46	1	5920-00-557-5033	87	2
5940-00-460-1733	51	5		87	7
	53	9	5340-00-558-8826	84	25
5935-00-466-3394	15	9	5310-00-576-0546	9	39
	36	4		75	4
5961-00-476-7855	66	22	5310-00-576-5752	79	29

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5940-00-577-3807	7	2	5305-00-638-1832	51	8
	77	9		53	6
5310-00-579-0079	66	71	5930-00-655-4241	77	4
5935-00-583-9628	24	20	5310-00-655-6930	66	45
5310-00-595-6211	34	4	5310-00-655-7548	2	42
	50	14		27	3
	51	26	5310-00-660-2216	27	13
	52	23	5310-00-660-3372	8	9
5310-00-595-6211	53	23	5940-00-665-9580	83	10
	71	35	5310-00-680-6336	24	18
5310-00-595-6761	45	22		64	15
5310-00-595-6772	34	7		65	3
5310-00-595-7237	69	23		69	20
5340-00-598-0146	13	52	5310-00-680-6745	69	29
5305-00-600-4386	65	68	5310-00-680-7296	66	47
5340-00-610-5044	26	4	5340-00-680-8768	84	28
5940-00-615-6475	24	2	5905-00-682-0990	81	23
5310-00-616-3555	17	6	5315-00-682-1727	50	18
	69	14		52	16
5310-00-616-3648	9	31	5340-00-684-9501	68	6
	15	23	5310-00-685-2631	66	65
	18	2	5355-00-685-4688	81	24
	19	3	5961-00-689-1989	66	43
	20	7	5315-00-702-9651	9	19
	22	6	5365-00-709-1822	1	6
	45	11		72	5
	47	17	5310-00-716-5612	69	45
	66	20	5305-00-717-6949	44	12
5310-00-616-6791	20	2		44	14
	21	2	5305-00-717-6951	50	31
	30	5		50	35
	31	4		52	28
	63	9	5305-00-718-9829	61	7
	64	6		67	13
	66	3	5340-00-721-7498	84	33
	67	12	5310-00-723-9676	13	42
5310-00-616-6822	66	9		13	42
5310-00-622-9531	10	10		28	3
5961-00-627-0275	17	1		45	11
5940-00-629-7357	47	4		47	17
5310-00-631-1294	3	31		48	5
	66	55		55	11
5340-00-631-7894	66	32			

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5310-00-723-9676	55	37	5310-00-805-7632	21	8
	56	4		27	11
	57	4	5310-00-807-1465	38	7
	58	5		44	40
	59	17		62	6
	69	1		65	56
5305-00-724-5820	42	14		66	38
5305-00-724-6792	9	61	5310-00-807-1466	2	13
5305-00-724-6799	9	29		9	40
5330-00-724-7902	69	18		85	10
5305-00-725-4191	13	64	5310-00-807-1467	3	40
5975-00-727-5153	69	20		65	13
	71	2		72	2
5935-00-729-5559	77	12	5310-00-807-1468	2	11
	80	32	5310-00-807-1473	12	7
	82	21	5320-00-808-0813	10	8
5310-00-754-1686	66	60	5305-00-808-7834	24	17
5340-00-754-1817	75	36		44	15
5970-00-757-9869	24	12	5310-00-810-1786	75	30
5340-00-761-1258	77	1	5930-00-810-5410	7	1
5970-00-762-5137	66	51	5310-00-810-7785	13	43
5305-00-762-7482	9	23		15	31
5305-00-763-3356	14	2		24	5
	14	2		66	18
5305-00-763-3357	13	25	5310-00-811-6419	9	77
	13	25		15	20
5305-00-763-3965	13	69		44	30
5305-00-763-3966	13	24		62	21
5930-00-772-9276	80	12		65	58
5310-00-773-7624	3	15		66	52
	13	2		67	15
	44	18		69	21
	80	21	5315-00-812-3741	73	6
5305-00-782-1267	9	65	5305-00-812-4143	22	4
5310-00-782-1349	69	44		32	4
5325-00-783-4754	71	32	5940-00-813-0698	80	26
6210-00-798-8943	77	2		81	15
5340-00-800-7874	27	6	6210-00-813-8265	77	8
	75	14		80	2
	84	29	5340-00-815-4929	82	13
5935-00-803-1145	77	13		82	17
	80	5		82	24
	81	28		82	27
	82	18	5340-00-815-4930	68	3
5310-00-804-0141	46	10	5305-00-815-9069	31	15

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5310-00-820-3021	27	27	5305-00-891-1776	2	9
5325-00-824-3279	62	18	5930-00-892-9246	71	1
	65	19	5305-00-901-3076	13	58
	69	17	5930-00-901-4275	81	14
5310-00-825-6399	46	4	5935-00-901-7026	25	31
5961-00-828-8705	66	43	5975-00-903-2284	50	25
5305-00-829-1419	44	15		51	12
5310-00-834-7420	9	58		52	11
	12	2		53	21
6150-00-840-5847	3	38	5305-00-905-1650	71	20
5310-00-844-3302	80	16	5365-00-908-2565	72	8
4140-00-844-7680	15	18	4730-00-908-3193	1	18
5945-00-850-1144	66	53		42	13
6210-00-850-6104	80	4	4730-00-909-8627	1	19
5340-00-855-7892	64	17	5930-00-913-3641	44	6
	64	22	5305-00-913-8892	69	17
	66	30	5310-00-914-9119	46	7
	68	2	5340-00-914-9865	13	61
5310-00-878-3292	45	20	5935-00-925-0341	79	24
	79	20	5935-00-925-2506	79	23
	80	36	5310-00-928-2690	69	25
	81	5		81	12
5310-00-880-5975	13	59	5310-00-929-6395	15	16
5310-00-883-9384	69	30		26	12
5305-00-889-2991	50	2		55	31
	51	15		66	54
	52	7		80	22
	53	20		82	2
5305-00-889-2997	3	20	5930-00-931-9710	44	41
	13	1		50	33
	15	22		8	8
	30	10		44	28
	32	7		47	14
	44	45		59	16
5305-00-889-2999	44	9		71	30
5305-00-889-3000	62	4		8	8
	84	27		44	28
5305-00-889-3116	9	32		47	14
	24	7		59	16
	28	4		71	30
	44	63	5310-00-933-8118	79	1
5305-00-889-3118	20	9		81	4
	21	1	5310-00-933-8120	79	29
	30	11	5310-00-933-8121	2	25
	31	12		85	3
	62	12	5310-00-934-9748	71	26

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5310-00-938-2013	81	13	5305-00-984-4989	82	3
5305-00-943-5251	67	14	5305-00-984-4992	3	4
5930-00-945-1834	44	24	5305-00-984-6191	27	12
5305-00-948-4152	1	8		82	5
5360-00-950-2997	34	13	5305-00-984-6193	2	6
5315-00-951-3215	84	10	5305-00-984-6194	73	10
5305-00-954-3938	44	32	5310-00-984-7042	2	21
5310-00-955-1976	66	49	5930-00-984-9971	80	1
5305-00-957-7086	72	11	5340-00-985-6633	15	30
	76	4	5305-00-988-1167	15	1
5305-00-957-7810	66	27	5305-00-988-7601	43	5
5305-00-957-7811	77	3	5310-00-989-0640	79	13
5305-00-957-7815	67	17		80	15
	79	3	5305-00-989-0682	9	43
5305-00-957-7816	4	7		13	9
5305-00-957-7817	23	1		20	5
	33	1		26	15
5305-00-957-7824	84	2		30	7
5305-00-958-2918	3	21		65	4
	45	6	5305-00-989-6265	3	24
5305-00-958-5462	23	8	5305-00-989-7434	84	19
	33	8	5305-00-989-7435	3	39
5305-00-958-6381	65	6		84	23
5310-00-958-9922	69	24	5330-00-990-7749	69	32
5305-00-959-0379	13	22	5305-00-990-8386	20	3
	34	3		30	6
	69	12	5340-00-992-8139	79	16
5305-00-959-4743	62	27	5305-00-993-0190	9	6
5940-00-964-1217	67	4		20	6
5305-00-965-5882	82	14		22	7
5305-00-978-9344	65	59		24	14
5305-00-978-9350	2	41	5305-00-993-0191	9	4
5305-00-978-9350	15	13		24	4
5305-00-983-6656	2	14		30	1
5305-00-983-6730	44	9		31	8
5305-00-984-4975	44	19	5305-00-993-1848	65	24
5305-00-984-4976	18	3	5305-00-993-1851	79	28
	19	4	5305-00-993-9189	55	2
	62	19	5305-00-995-2640	9	59
	65	63	5305-00-997-7017	13	50
5305-00-984-4980	9	53	5340-00-998-0612	62	28
5305-00-984-4983	4	5	5930-00-999-4401	77	14
5305-00-984-4983	82	31		80	13
	66	15	5935-01-005-2627	78	8
5305-00-984-4988	3	11	5935-01-005-6453	81	8
5305-00-984-4988	66	34	5305-01-006-9459	30	3

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5305-01-006-9459	31	6	5970-01-074-6857	17	4
5935-01-008-8556	13	65	5935-01-074-8632	71	15
	20	13	5355-01-074-9172	52	30
	25	38	5935-01-075-6791	65	28
5905-01-010-7460	67	6	5935-01-077-1965	59	6
5930-01-011-7445	50	29	5935-01-082-9275	71	16
8135-01-012-5871	2	2	5905-01-084-5886	80	6
	13	55	5935-01-085-0036	59	8
	26	2	5935-01-085-4537	36	2
	35	14		39	2
5915-01-014-1494	71	17	5935-01-086-5533	45	14
	71	17	5305-01-088-0265	44	62
5935-01-017-3275	78	11	5330-01-088-6873	3	29
5935-01-020-2046	83	1	6140-01-089-1070	69	26
5305-01-022-0195	8	7		69	26
5961-01-023-3449	24	22		82	7
5935-01-025-9158	77	10	5935-01-089-4264	13	66
5895-01-029-8729	13	40		23	7
5855-01-030-8597	13	20		25	37
5305-01-030-9126	13	68		33	7
	61	2	5935-01-091-1281	65	65
5935-01-030-9992	59	5	5945-01-091-9536	69	9
5935-01-034-0585	47	1	5935-01-093-5354	6	5
5975-01-036-7523	69	41		6	5
	69	42		7	4
	71	24		36	5
	71	31		39	7
5305-01-038-2568	66	8	4820-01-095-0017	79	18
5935-01-042-9881	65	66	5935-01-103-3041	23	6
5305-01-043-5690	9	35		25	30
5905-01-048-9164	44	38		33	6
5855-01-049-2630	13	39	5310-01-104-1087	44	55
5935-01-052-7247	25	6	5305-01-107-3546	27	14
5935-01-052-9436	44	59	5961-01-107-6772	82	29
5310-01-053-1936	34	12	5935-01-108-7768	65	10
5325-01-058-3500	62	17	5935-01-108-9444	82	20
	65	18	5935-01-109-2235	65	27
	69	16	5999-01-109-4173	47	3
5935-01-064-2407	59	4		59	9
5935-01-064-4752	25	15	5905-01-110-3094	67	5
5935-01-067-7247	59	3	4030-01-112-6238	72	1
5935-01-067-7373	59	11	5930-01-112-8381	44	54
5935-01-069-6152	25	9	5935-01-113-0740	65	11
	25	12	5305-01-116-3541	26	13
5961-01-070-7446	71	6	5305-01-117-5040	44	62
5905-01-074-1448	44	2	5305-01-118-5664	38	9

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5935-01-119-2885	71	11	5340-01-148-5968	5	41
5310-01-119-8913	3	14	5935-01-157-0559	59	14
5340-01-120-7315	50	15	5910-01-159-3253	15	27
	51	28	5340-01-160-2442	75	28
	52	21	5305-01-162-8129	12	9
	53	30	5310-01-163-0515	55	25
5305-01-120-9899	2	39	5935-01-163-2618	78	10
5999-01-122-0470	17	2	4010-01-163-6007	72	12
	66	69	5340-01-164-6499	75	6
5961-01-123-7972	67	1	1730-01-166-3543	88	3
5935-01-125-2599	71	14	5310-01-167-0818	65	47
5935-01-130-9666	17	10	5310-01-168-0882	27	17
5305-01-132-5611	27	21	5340-01-169-4261	4	3
5305-01-133-5820	27	16	1270-01-169-4262	4	1
5305-01-133-8612	9	57	1270-01-169-4283	55	12
5305-01-133-8964	27	33	6130-01-169-4285	55	32
	44	36	6130-01-169-4286	69	11
	65	2	6150-01-169-4287	9	54
	66	2	5305-01-169-7190	3	3
5310-01-134-5766	46	6	5305-01-169-7192	13	71
5310-01-134-5795	9	37	5305-01-169-7193	21	7
	73	9	4720-01-169-7196	1	20
5940-01-135-7076	35	3	5330-01-169-7252	73	5
	44	8	5998-01-169-7394	55	20
	77	15	5998-01-169-7397	55	22
5940-01-135-7077	15	6	1270-01-169-7399	60	3
	71	18	5999-01-169-7401	55	7
5940-01-135-7095	25	23	5998-01-169-7402	61	11
5320-01-136-1787	11	2	8140-01-169-8799	65	1
5940-01-136-2540	15	11		66	5
	20	4	8140-01-169-8800	65	49
	25	23	5961-01-169-8872	13	4
	35	4	5995-01-169-8873	13	19
	52	9	5995-01-169-8874	13	21
8345-01-137-4795	37	7	5995-01-169-8875	13	32
	40	9	5995-01-169-8877	13	30
5305-01-141-5530	26	3	5995-01-169-8878	13	29
	27	22	5995-01-169-8879	13	28
5905-01-143-8369	24	25	5995-01-169-8880	13	27
5305-01-145-6963	61	5	5995-01-169-8881	13	26
	62	3	5310-01-169-8893	2	32
	63	8	5330-01-169-8898	2	33
	64	5	5330-01-169-8899	73	4
	65	7	5330-01-169-8901	2	36
	66	25	5330-01-169-8902	2	29
5930-01-146-0396	50	26	5330-01-169-8903	5	8

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5330-01-169-8905	9	67	5325-01-171-6210	44	57
5999-01-169-8929	13	16	1270-01-171-6211	41	5
5998-01-169-8930	64	25		50	1
6130-01-169-9245	20	8	6130-01-171-6214	69	48
5826-01-169-9386	20	1	1270-01-171-6216	2	18
	30	4	6130-01-171-6250	55	27
5998-01-169-9389	13	33	5305-01-171-6355	44	35
5998-01-169-9390	13	17	5305-01-171-6356	42	9
5970-01-170-0871	65	33	5305-01-171-6359	47	12
	15	19	5305-01-171-6360	56	3
8140-01-170-0875	15	24		57	5
5998-01-170-0925	61	9		58	6
5970-01-170-4121	67	18	6240-01-171-6452	27	30
5975-01-170-4131	2	37	5998-01-171-6454	13	13
5935-01-170-4185	13	47	5330-01-171-6553	48	1
1270-01-170-4279	13	63	5340-01-171-6636	69	6
1270-01-170-4280	62	29	1270-01-171-6742	62	15
5998-01-170-4297	56	11	1270-01-171-6753	9	51
5998-01-170-4298	58	2	4730-01-171-6756	34	8
5999-01-170-4310	66	73	1270-01-171-6758	63	6
5998-01-170-4335	55	8	1270-01-171-6759	63	2
5998-01-170-4336	64	26	6150-01-171-6787	27	23
5999-01-170-4338	55	5	6150-01-171-6788	27	25
5998-01-170-4346	13	56	6150-01-171-6789	3	30
5930-01-170-4356	2	1	5999-01-171-6868	45	25
1270-01-170-8641	24	23	5999-01-171-6869	45	26
4730-01-170-8653	3	2	6130-01-171-6899	66	4
4730-01-170-8705	2	34	5305-01-171-8093	14	4
5970-01-170-8753	66	67		65	35
1270-01-170-8969	10	4	1270-01-171-8381	42	11
5307-01-170-8970	9	34	9330-01-171-8386	69	31
6650-01-170-8971	13	67	5960-01-171-8451	45	7
1270-01-170-8972	18	4	5355-01-171-8488	44	37
5940-01-170-8994	65	42	4140-01-171-8492	14	1
1270-01-171-2645	10	5	5305-01-171-8523	42	1
1560-01-171-2646	9	7	5305-01-171-8524	44	42
1270-01-171-2651	62	9	5970-01-171-8678	45	16
5998-01-171-2760	65	5	1270-01-171-8858	62	23
9330-01-171-2808	66	44	5855-01-172-1788	13	46
5930-01-171-6165	9	42	5950-01-172-1791	45	4
5995-01-171-6166	2	35	1270-01-172-1792	41	3
8140-01-171-6171	16	3		52	1
8140-01-171-6173	16	4	5998-01-172-2040	61	18
1270-01-171-6183	34	2	5970-01-172-2050	67	9
1270-01-171-6187	26	8	5970-01-172-2051	65	38
1270-01-171-6205	42	4	5960-01-172-2088	59	2

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5340-01-172-2138	5	3	6680-01-175-9252	9	64
1270-01-172-2148	63	3		27	20
1270-01-172-2151	63	4	5995-01-176-0200	42	10
1270-01-172-2152	63	5	5962-01-176-0384	66	66
5998-01-172-2188	28	1	5315-01-176-1117	62	25
8140-01-172-2198	49	5		65	48
1680-01-172-2199	70	3	5970-01-176-2414	1	23
1680-01-172-2200	70	5	5930-01-176-5460	7	6
1680-01-172-2201	70	6	5915-01-176-5602	71	21
1680-01-172-2202	70	1	5950-01-176-5616	66	6
1680-01-172-2203	70	2	5950-01-176-5617	66	11
1680-01-172-2204	70	4	5950-01-176-5618	66	14
1680-01-172-2205	70	7	5935-01-176-6590	65	29
5970-01-172-2248	13	18	5935-01-176-6612	47	9
1270-01-172-3189	13	23	5935-01-176-6618	65	9
5340-01-172-3190	62	22	5961-01-176-6659	67	8
4140-01-172-4535	55	1	5365-01-177-0954	13	36
5340-01-172-4541	3	36	1270-01-177-5497	26	1
5340-01-172-7237	49	6	5930-01-177-5707	50	11
5310-01-172-7499	44	3		52	24
5310-01-172-7500	44	20	5305-01-177-9740	72	9
5340-01-172-7595	5	2	6110-01-178-1142	9	52
5999-01-173-1344	69	36	4540-01-178-2930	35	6
5998-01-173-1345	69	39	5305-01-178-3695	3	27
5998-01-173-1346	69	35	4310-01-178-6675	73	3
6130-01-173-1364	66	28	5935-01-178-6857	78	5
6130-01-173-1364	66	31		80	20
5315-01-173-1838	69	33	1270-01-178-8634	42	12
5935-01-173-8356	48	2	5930-01-178-8637	44	5
5340-01-174-0259	49	3	5930-01-178-8638	44	21
5365-01-174-1569	10	9	6105-01-178-8652	27	31
5310-01-174-4717	34	10		30	12
5330-01-174-4722	73	2		31	9
5365-01-174-4736	34	11	1270-01-178-8717	71	23
5935-01-174-5104	59	1	4540-01-179-2445	35	2
5340-01-174-5106	66	40	4540-01-179-2446	38	6
5950-01-174-5449	66	13	3030-01-179-2966	27	8
5950-01-174-7691	66	12	4820-01-179-5374	71	13
5935-01-174-8785	47	16	1270-01-179-8940	44	31
	59	12	5935-01-179-9104	48	3
5999-01-174-8921	71	9	5935-01-179-9294	47	15
5945-01-175-2831	15	29	5935-01-179-9295	47	8
5305-01-175-3660	65	32	5310-01-179-9314	49	2
5310-01-175-3725	62	8	5365-01-179-9318	45	19
	65	61	5930-01-180-1572	50	28
5305-01-175-7551	9	78	5930-01-180-1573	50	32

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5930-01-180-1574	50	27	4440-01-186-8766	42	6
5930-01-180-1575	52	27	1270-01-187-3438	1	10
3460-01-180-1647	50	22	1270-01-187-3439	41	7
	51	16	1270-01-187-3440	43	4
	52	13	1270-01-187-3442	41	3
	53	19	5999-01-187-3563	60	4
1270-01-180-1987	50	17	5998-01-187-3566	60	3
1270-01-180-1988	50	4	5811-01-187-5789	13	54
	51	10	1270-01-187-5790	41	5
	52	6	1270-01-187-5790	50	1
	53	4		9	60
1270-01-180-1993	52	14	5305-01-187-6062	42	15
1270-01-180-1994	52	31	5940-01-189-0732	47	10
5998-01-180-2124	55	3	5905-01-189-3099	24	24
5855-01-180-2172	42	5	5915-01-189-3182	62	32
5305-01-180-4759	1	29	5935-01-189-7509	71	7
1270-01-180-5232	50	12	1270-01-190-3939	3	1
	52	25	5935-01-198-0071	9	72
5330-01-180-5330	58	10	1270-01-199-2049	26	7
1270-01-180-5361	65	34	1270-01-199-2051	9	16
5305-01-180-6613	49	1	1270-01-199-2052	9	24
5340-01-180-6795	1	11	1270-01-199-2054	30	9
5340-01-180-6822	66	21	1270-01-199-2058	35	1
5310-01-180-9164	34	9	6130-01-199-2068	20	8
3040-01-180-9172	65	17		30	8
5340-01-181-0991	68	1	5340-01-199-6312	25	43
5310-01-181-8101	49	4	5935-01-201-3909	78	1
5305-01-182-7639	30	12	4010-01-201-9062	62	13
5305-01-183-5837	9	13	5998-01-203-7300	50	23
4030-01-184-3831	3	34	1270-01-204-7744	13	60
	72	1	5340-01-204-7769	73	1
5998-01-184-5643	20	1	5306-01-204-7780	5	7
	30	4	5330-01-204-7796	73	8
5970-01-185-7440	83	16	5995-01-204-7797	9	15
5360-01-185-7712	50	5	5998-01-204-7898	66	68
	51	9	1270-01-205-6841	10	6
	52	5	3040-01-205-6850	35	7
	53	5	1270-01-205-6851	37	1
5360-01-185-7717	50	10	1270-01-205-6891	27	7
	51	23	1270-01-205-6896	30	2
	52	26		31	7
	53	26	5910-01-205-6965	27	4
5930-01-186-0753	44	4	5975-01-205-6967	16	1
5930-01-186-0754	44	23	5330-01-205-6992	37	2
5905-01-186-4030	67	7	5999-01-205-7019	9	17
5330-01-186-5446	2	44		9	28

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5365-01-205-7020	29	1	5365-01-227-4877	58	1
1680-01-205-7022	16	2	4931-01-228-3988	84	11
	16	2	5340-01-228-4135	69	28
4720-01-206-2371	1	16	5340-01-228-4136	69	25
5910-01-206-5828	13	45	5330-01-228-4202	69	29
5998-01-206-5908	66	1	5999-01-228-4203	69	19
5340-01-207-2877	62	16	6150-01-228-4220	76	2
5935-01-208-6391	25	24	5310-01-228-8398	84	6
5998-01-208-7695	50	23	5305-01-229-7706	75	15
6220-01-209-2363	44	16	5307-01-229-9840	69	27
5930-01-209-2791	44	54	5306-01-230-3217	75	10
5340-01-209-7484	9	22	5306-01-230-3218	75	29
6220-01-210-5401	44	7	5340-01-231-3660	74	1
1270-01-210-7639	1	29	1270-01-232-2070	4	3
5360-01-211-7570	27	9	1270-01-232-2071	4	1
1270-01-211-9420	13	15	1270-01-232-2073	18	4
1270-01-212-6601	9	36	5995-01-232-2314	13	31
1270-01-212-6602	20	10	1270-01-232-2333	60	2
	22	8	1270-01-232-2334	61	17
5305-01-214-7826	3	35	1270-01-232-2336	61	13
1270-01-221-0342	9	56	5998-01-232-2337	61	15
1270-01-221-0360	41	8	6695-01-232-4906	29	2
1240-01-221-0604	43	4	1270-01-232-4907	63	10
	43	4	5365-01-232-4958	1	28
1270-01-221-0622	9	1	1240-01-232-6568	26	9
5998-01-221-0641	28	5	1270-01-232-6569	27	32
5999-01-221-0642	26	5	1270-01-232-6570	1	14
5935-01-221-9928	71	4	6130-01-232-6666	65	44
6130-01-223-5716	88	2	5999-01-232-6667	1	25
5970-01-223-5723	66	64	4931-01-232-6702	1	2
4931-01-223-5998	81	1	5998-01-232-6707	35	9
1270-01-223-8910	1	29	5999-01-232-6709	60	4
3040-01-223-8925	10	3	5998-01-232-6710	60	1
6105-01-223-8926	9	66	5885-01-232-9440	1	13
1270-01-223-8927	9	60	5305-01-233-0587	85	2
1270-01-223-8928	2	40	1560-01-234-5348	13	3
5999-01-223-9056	1	25	5999-01-234-5355	69	38
5998-01-223-9107	60	5	5305-01-234-6348	75	20
5998-01-223-9108	60	5	5340-01-234-7698	75	43
5998-01-223-9114	61	17	5360-01-234-8193	84	13
6110-01-224-2310	9	55	5998-01-234-9299	68	4
3920-01-224-2313	88	1	5310-01-234-9409	79	30
1270-01-224-5811	72	10	5910-01-235-6184	15	10
5930-01-225-0644	9	30	5310-01-235-8116	10	7
5930-01-225-0645	9	33	5340-01-235-8141	15	15
5910-01-225-6531	15	5	5999-01-237-0048	45	25

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5999-01-237-0049	45	26	5305-01-274-5572	13	50
6150-01-238-0397	3	32		35	12
	6	1		44	25
5340-01-238-4508	3	16		62	11
5999-01-238-4522	65	43		65	22
5999-01-238-4523	65	37	1560-01-275-3542	4	6
5999-01-238-4527	38	10	1560-01-275-8675	2	17
5910-01-248-9655	15	28	5998-01-277-4828	55	6
5855-01-250-2369	81	2	5310-01-281-1182	2	27
1270-01-250-6615	1	29	5340-01-281-8865	43	3
5305-01-251-9739	34	6	1270-01-282-1119	1	15
5320-01-252-2507	9	48	5935-01-282-2053	39	6
5340-01-253-6856	62	14	5935-01-282 2054	25	4
1240-01-258-7074	41	9		81	6
1270-01-259-0151	1	13	5935-01-282-9858	3	21
1270-01-259-0179	69	37		9	71
5998-01-259-1879	55	4		13	53
5999-01-259-4054	61	16		15	8
1270-01-260-4962	9	26		44	59
6130-01-260-7166	61	6	1560-01-283-6446	2	26
5305-01-261-5149	56	9	5365-01-283-6518	40	7
5915-01-261-7839	71	33	5340-01-284-0619	65	39
5998-01-264-1931	68	9	5998-01-286-2715	55	18
5998-01-264-3472	52	8	5962-01-290-0615	66	70
5999-01-266-3097	57	6	5935-01-291-9114	7	3
5999-01-266-3098	58	4	4010-01-293-0586	72	12
5999-01-266-4076	57	3	5365-01-295-0551	62	5
5999-01-266-4077	56	8	5998-01-298-0773	61	10
	57	2	5365-01-298-3017	69	18
	58	9	5365-01-298-3018	3	6
5999-01-266-4078	58	3	5355-01-298-6505	50	30
5999-01-267-0810	57	1		50	34
5998-01-267-8844	61	12		52	29
5895-01-270-3108	38	1	1290-01-298-8520	41	4
5330-01-270-8320	56	6	1290-01-298-8521	41	4
5330-01-270-8321	56	5	5998-01-298-8522	1	1
5910-01-271-5927	67	3	6130-01-299-6100	1	3
5310-01-271-6275	1	27	5980-01-300-3760	41	8
5310-01-271-6275	30	13	5999-01-300-3790	61	14
5310-01-271-6275	31	10	5999-01-301-8229	64	24
5330-01-271-6399	56	7	5998-01-301-8231	64	24
5330-01-271-6400	56	2	5310-01-302-3575	46	12
5330-01-271-6401	56	13	1270-01-302-6542	1	24
5330-01-271-6402	56	1	7050-01-302-6544	61	8
5940-01-271-7741	38	3	5999-01-302-6547	26	5
5330-01-272-0644	56	10	1240-01-302-6548	44	51

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
4120-01-302-9578	1	21	5935-01-324-0558	83	7
5365-01-303-1884	35	8	5355-01-324-2924	44	11
5998-01-305-2344	61	13		44	13
5998-01-306-1307	13	15	5305-01-324-9465	44	62
1240-01-306-1325	27	7	5999-01-325-2216	61	14
5855-01-306-2056	1	13			
1240-01-306-2058	26	9	6150-01-326-0091	13	34
1290-01-306-2102	41	4	6150-01-326-0092	3	32
5855-01-306-5655	1	13	6150-01-326-0093	3	32
5998-01-306-5819	61	9	5935-01-326-5816	25	22
5998-01-306-5820	61	10		44	58
5850-01-306-6947	27	32		81	17
5310-01-306-8670	68	7	5961-01-327-1493	67	2
5999-01-307-0536	55	5	4130-01-327-5417	1	17
5998-01-307-0537	61	17	4540-01-328-1286	38	5
1270-01-307-9447	1	24	2945-01-329-7159	55	38
5998-01-307-9451	13	57	4130-01-329-7787	1	17
5998-01-311-2473	61	18	6150-01-329-8125	25	42
1560-01-311-8751	5	1	6150-01-330-0585	25	26
3120-01-312-2438	43	2	1270-01-331-0006	1	24
5365-01-312-8904	9	73	5999-01-331-8705	61	19
1560-01-314-2865	11	1	5340-01-331-8707	61	1
5998-01-316-2641	61	10	1560-01-332-3751	2	43
6220-01-316-4847	44	16	5315-01-332-7499	50	9
6220-01-316-4848	44	7		51	27
5999-01-316-6941	13	44		52	3
5330-01-318-2284	6	3		53	31
5999-01-318-4194	13	13	5970-01-333-6027	66	67
6150-01-318-6566	6	1	5930-01-333-6533	80	10
6150-01-318-7985	13	34	1680-01-333-6740	44	53
6110-01-319-3948	61	19	5935-01-334-0916	81	21
5330-01-319-4826	6	2	5395-01-334-6175	83	15
5935-01-319-9652	6	4	5998-01-334-2630	1	1
5998-01-320-1194	27	10	5998-01-334-3595	52	8
5930-01-320-3596	35	5	5310-01-338-4121	29	4
	38	4	1240-01-338-5389	41	7
1680-01-320-7864	44	53	5998-01-340-0730	61	15
5340-01-321-3717	13	52	1270-01-341-3366	1	24
5330-01-321-8755	6	3	4931-01-342-5215	88	4
5330-01-321-8756	6	2	1680-01-348-1611	44	61
5365-01-321-8761	13	74	5310-01-352-4230	42	3
5365-01-322-5100	13	41	5310-01-352-7382	3	26
5340-01-323-1546	46	9	5310-01-352-9561	4	4
1270-01-323-2592	1	7		73	26
7050-01-323-6412	61	8	5310-01-352-9563	26	10
5935-01-324-0558	81	1	5310-01-352-9564	72	6

NATIONAL STOCK NUMBER INDEX

<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5310-01-352-9572	82	4	6135-01-391-6469	79	27
5310-01-352-9576	2	5	5855-01-391-6914	1	13
5310-01-352-9588	13	51	5310-01-391-7139	3	10
	17	5		9	5
	35	10		15	21
	83	1		44	60
5310-01-352-9592	85	4	5998-01-391-7842	61	14
1240-01-355-3385	13	70	5365-01-391-7920	82	28
1240-01-355-3386	13	60	5855-01-392-1806	1	13
5355-01-357-7052	44	17	5998-01-392-1807	61	12
5355-01-357-7053	44	10	5855-01-392-1808	1	13
8145-01-364-1629	89	4	6625-01-392-2812	81	22
6625-01-365-6868	93	1	5998-01-392-3732	61	9
6625-01-365-6869	89	3	5855-01-392-3734	1	13
5998-01-371-4299	61	18	5998-01-392-3735	1	1
5998-01-373-0790	26	5	5998-01-392-3773	61	19
2540-01-373-2780	1	22	5998-01-392-4045	81	30
1240-01-377-5640	13	72	5998-01-392-6177	1	1
5998-01-377-5641	13	16	5998-01-393-7351	55	18
5855-01-378-1888	1	13	6130-01-393-7352	55	27
5310-01-381-9601	65	20	6130-01-394-4043	79	22
5310-01-382-4522	3	5	5935-01-394-8219	79	21
	66	35	5310-01-396-2209	3	9
5310-01-388-9585	9	38		9	74
5310-01-384-2951	2	12	5310-01-398-8745	3	28
	9	69	5310-01-395-3930	5	5
5310-01-385-4472	21	13	5310-01-396-2208	44	26
5340-01-391-1347	81	31	5340-01-398-9478	45	21
5310-01-388-2287	84	12	5310-01-399-6967	38	8
5310-01-382-4543	3	13		44	39
	26	11		61	3
	66	16		62	7
5340-01-383-9765	3	17	5310-01-399-6967	65	21
5310-01-385-4624	1	5	5935-01-406-0698	25	22
5998-01-387-1307	35	9	5120-01-406-7071	89	2
1270-01-387-3052	27	7	5120-01-407-9427	89	1
5999-01-387-3054	38	10		92	1
5998-01-387-3056	64	24	1270-01-408-9015	26	1
5310-01-388-2287	84	12	5340-01-410-7923	15	12
5340-01-390-0037	42	8	1290-01-411-1017	91	1
5340-01-391-1347	81	31	5310-01-412-6689	5	5
5998-01-391-1702	61	11	5310-01-412-6692	27	19
5310-01-391-2785	26	14		44	44
	31	11	5340-01-413-8449	74	2
	67	39	5940-01-415-7548	46	11
5310-01-391-2785	61	4	5330-01-420-0704	69	7

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<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
5330-01-420-0706	69	5	5935-01-424-1904	83	2
5330-01-420-0766	69	10	5340-01-430-2859	83	16
5330-01-420-0768	69	22	5998-01-480-9496	61	14
9330-01-424-1014	65	34	1680-01-480-9498	1	1
5340-01-424-1794	1	10	1680-01-480-9499	1	1
5310-01-440-3574	13	5	5998-01-481-0821	61	14
	24	6	5998-01-481-0823	1	1
			5998-01-481-0825	1	1
			5310-01*460-3682	21	9

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
18350	AC-B039F-162	4310-01-178-6675	73	3
88044	AN100C-3	4030-00-262-1889	72	4
88044	AN315-4R	5310-00-167-1344	2	24
88044	AN320-12	5310-00-176-8115	75	12
88044	AN4-12A	5306-00-151-1422	2	8
88044	AN565D1032H10	5305-00-724-6792	9	61
88044	AN565D2H4	5305-00-717-6951	50	31
			50	35
			52	28
88044	AN565D4H10	5305-01-187-6062	42	14
88044	AN565D524H4	5305-00-724-5820	42	13
88044	AN565DC4H2	5305-00-638-1832	51	8
			53	6
88044	AN565DC4H6	5305-00-543-4441	51	24
			53	25
88044	AN6-12A	5306-00-144-4004	2	23
88044	AN6-7A	5306-00-531-8979	2	20
81346	ASTM-A580TY302CONDA0.032RNDX1LB	9505-00-293-4208	37	4
			40	4
84256	ATS2-428	5340-01-160-2442	75	28
84256	ATS2-524		75	9
84256	ATS2-832	5340-01-148-5968	5	41
04939	A52481-8		65	57
84256	BLC5TA31SL9	5340-01-164-6499	75	6
84256	BLC5TA33SL9	5340-01-234-7698	75	43
81349	B46089-MS		BULK	6
56048	C0455-039-0750-S	5360-01-234-8193	84	13
29372	CA18132	5325-00-824-3279	62	18
29372	CA18161-0HS	5325-01-058-3500	62	17
			65	18
			69	16
29372	CA28080-08B-8HS	5305-01-180-4759	1	28
34669	D-1-1/4	5340-01-430-2859	83	17
71468	DBMM21W1S	5935-00-479-1357	81	7
71468	DM51155-7	5999-00-118-7177	81	9
81349	FHN20G	5920-00-556-0144	65	25
			77	6
			80	8

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	F02A250V1A	5920-00-280-8342	77	5
81349	F02A250V2A	5920-00-280-4960	65	26
81349	F02A250V3/4A	5920-00-296-0446	87	4
			87	11
81349	F02A250V3A	5920-00-010-6652	87	5
			87	10
81349	F02A250V4A	5920-00-557-2647	87	3
			87	9
81349	F02A250V6A	5920-00-548-3126	87	6
			87	8
81349	F02A250V8A	5920-00-557-5033	87	7
81349	F02B250V1A	5920-00-284-9220	80	7
81349	F03A250V8A	5920-00-557-5033	87	2
63590	F300FP-10.0		82	8
71590	GC1215-1	6140-01-089-1070	77	27
29372	H111F0C65-070M	5310-01-134-5766	46	6
81349	JANTX1N1186	5961-00-175-3767	66	63
81349	JANTX1N4150-1	5961-01-070-7446	71	6
81349	JANTX1N5418	5961-01-023-3449	24	22
81349	JANTX1N5618	5961-01-107-6772	82	29
81349	JANTX1N5619	5961-00-476-7855	66	22
81349	JANTX2N1774A	5961-00-689-1989	66	43
81349	JANTX2N2880	5961-00-498-8683	24	21
81349	JANTX2N3716	5961-00-499-7251	17	9
81349	JANTX2N3792	5961-00-627-0275	17	1
81349	JANTXM19500/483-01	5961-01-123-7972	67	1
81349	JAN2N1774A	5961-00-828-8705	66	43
25244	JC1219	6140-01-089-1070	77	27
			82	7
81349	LC12GN2	6210-00-798-8943	77	2
81349	LC12GT2		80	11
81349	LC12RT2		80	31
81349	LC12YT2	6210-00-850-6104	80	4
81349	LH73/1	6210-00-813-8265	77	8
			80	2

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
71468	MDM51PSB	5935-01-005-6453	81	8
81349	MIL-C-5651TY3,0.125	8305-00-125-7864	BULK	2
81349	MIL-C-5651TY3,0.187	8305-00-267-3116	37	6
			BULK	3
81349	MIL-D-3464TY2,1UN	6850-00-264-6571	74	4
81349	MIL-R-6855CL2 GR40 TYA		BULK	7
81349	MIL-W-4088CL2,OD7, TY25		BULK	8
81349	MIL-W-83420	4010-01-201-9062	62	13
18876	MIS-17361/4-1	5975-00-350-8141	81	16
96906	MS124696	5340-00-291-3484	75	21
			75	32
96906	MS124697	5340-00-291-3495	75	2
96906	MS15795-801	5310-00-804-0141	46	10
96906	MS15795-802	5310-00-595-6761	45	22
96906	MS15795-803	5310-00-595-6211	34	4
			50	14
			51	26
			52	23
			53	23
			71	35
96906	MS15795-804	5310-00-782-1349	69	44
96906	MS15795-808	5310-00-595-6772	34	7
96906	MS15795-811	5310-00-680-6745	69	29
96906	MS15795-842	5310-00-883-9384	69	30
96906	MS16106-4	5930-00-892-9246	71	1
96906	MS16555-618	5315-00-702-9651	9	19
96906	MS16555-625	5315-00-682-1727	50	18
			52	16
96906	MS16555-634		50	19
			51	34
			52	18
			53	35
96906	MS16555-648	5315-00-951-3215	84	10
96906	MS16555-681		84	7
96906	MS16562-189	5315-00-291-5471	44	50
96906	MS16624-1025		3	33

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS16995-1	5305-00-068-5409	69	26
96906	MS16995-10	5305-00-959-0379	13	22
			34	3
			69	12
96906	MS16995-2	5305-00-068-5410	69	24
96906	MS16995-9	5305-00-068-5276	69	2
			71	34
96906	MS16997-12	5305-00-978-9344	65	59
96906	MS16997-22	5305-00-978-9350	2	41
			15	13
96906	MS16998-35	5305-00-983-6656	2	14
96906	MS20001P16-0937		BULK	4
96906	MS20001P16-1075		BULK	5
96906	MS20230B10	5325-00-231-6589	37	3
			40	3
96906	MS20392-1C13	5315-00-812-3741	73	6
96906	MS20426AD2-3	5320-00-117-6010	46	3
96906	MS20426AD3-4	5320-00-117-6938	49	7
96906	MS20426AD3-5	5320-00-117-6939	46	8
96906	MS20470AD2-3	5320-00-119-6754	46	2
			68	8
96906	MS20470AD4-3	5320-00-117-6516	55	14
96906	MS20470AD4-9	5320-00-117-6831	75	24
			75	27
			75	33
			75	38
96906	MS20470AD6-8	5320-00-117-8653	79	17
96906	MS20615-4M9	5320-00-808-0813	10	8
96906	MS20813-1	1650-00-222-4525	34	5
96906	MS21042-02	5310-00-058-1823	15	3
			21	4
			25	45
			31	3
			63	11
			64	9

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS21042-02	5310-00-058-1823	65	31
			66	42
			67	11
96906	MS21042-04	5310-00-811-6419	9	77
			15	20
			44	30
			62	21
			65	58
			66	52
			67	15
			77	22
96906	MS21042-06	5310-00-807-1465	38	7
			44	40
			62	6
			65	56
			66	38
96906	MS21042-08	5310-00-807-1466	2	13
			9	40
			85	10
96906	MS21042-3	5310-00-807-1467	3	40
			65	13
			72	2
96906	MS21042-4	5310-00-807-1468	2	11
96906	MS21042-6	5310-00-810-1786	75	30
96906	MS21042L08	5310-00-807-1473	12	7
96906	MS21043-04	5310-00-878-3292	45	20
			79	20
			80	36
			81	5
96906	MS21043-3	5310-00-844-3302	80	16
96906	MS21209C0210	5340-00-855-7892	64	17
			64	22
			66	30
			68	2
96906	MS21209C0410	5340-00-263-8728	9	18
96906	MS21209C0415	5340-00-631-7894	66	32

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS21209C0610	5340-00-245-5195	68	5
96906	MS21209C0615	5340-00-815-4930	68	3
96906	MS21209C0620	5340-00-558-8826	84	25
96906	MS21209C0815	5340-00-815-4929	82	13
			82	17
			82	24
			82	27
96906	MS21209F1-10	5340-00-684-9501	68	6
96906	MS21209F1-15	5340-00-800-7874	27	6
			75	14
			84	29
96906	MS21209F4-20	5340-00-721-7498	84	33
96906	MS21209F6-10	5340-00-754-1817	75	36
96906	MS21209F6-15	5340-00-680-8768	84	28
96906	MS21266-2N	5325-00-074-3301	71	23
96906	MS21266-5N	5325-00-783-4754	71	32
96906	MS21353-331	5930-01-011-7445	50	29
96906	MS21919WCJ4	5340-00-103-2945	9	25
96906	MS21919WDG6	5340-00-598-0146	13	52
96906	MS21919WDG8	5340-00-291-5347	13	62
93906	MS24524-23	5930-00-655-4241	77	4
96906	MS24585-C80	5360-00-950-2997	34	13
96906	MS24586C30	5360-01-211-7570	27	9
96906	MS24659-26F	5930-00-810-5410	7	1
96906	MS24665-1010	5315-00-551-4246	73	7
96906	MS24665-374	5315-00-241-7332	75	11
96906	MS24693-C2	5305-00-993-9189	55	2
96906	MS24693-C26	5305-00-958-2918	3	21
			45	6
96906	MS24693-C3	5305-00-225-6400	56	12
96906	MS24693-C4	5305-00-056-9961	45	17
			59	15
96906	MS24693-C48		50	2
			51	15
			52	7
			53	20

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS24693-C6	5305-00-068-6605	45	17
96906	MS24693-S1	5305-00-088-9158	24	15
			62	33
96906	MS24693-S10	5305-00-913-8892	77	18
96906	MS24693-S2	5305-00-081-6668	3	18
			22	5
			32	1
			54	5
			67	10
96906	MS24693-S24	5305-00-957-7816	4	7
96906	MS24693-S26	5305-00-957-7817	23	1
			33	1
96906	MS24693-S270	5305-00-957-7824	84	2
96906	MS24693-S271	5305-00-957-7810	66	27
96906	MS24693-S272	5305-00-957-7811	77	3
96906	MS24693-S273	5305-00-957-7086	72	11
			76	4
96906	MS24693-S4	5305-00-957-7815	67	17
			79	3
96906	MS24693-S5	5305-00-959-4743	62	27
96906	MS24693-S50	5305-00-063-3503	9	41
96906	MS24693-S52	5305-00-965-5882	82	14
96906	MS24693-S6	5305-00-808-7834	24	17
96906	MS24693-S6	5305-00-808-7834	44	15
96906	MS24693-S7	5305-00-045-8338	18	5
			19	1
96906	MS24693-S8	5305-00-829-1419	44	15
96906	MS25036-101	5940-00-813-0698	80	26
			81	15
96906	MS25036-102	5940-00-204-8966	17	12
			66	36
96906	MS25036-103	5940-00-143-4771	65	16
			66	48
			80	14
96906	MS25036-144	5940-00-113-9827	25	19
			44	43

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS25036-145	5940-00-577-3807	7	2
			7	2
96906	MS25036-148	5940-00-113-9828	24	1
			25	10
96906	MS25036-149	5940-00-557-1629	71	19
96906	MS25036-154	5940-00-230-0515	66	61
96906	MS25082-3	5310-00-655-6930	66	45
96906	MS25082-4	5310-00-685-2631	66	65
96906	MS25082-C1	5310-00-146-7102	15	17
			17	7
96906	MS25082-C3	5310-00-145-2244	24	9
96906	MS25237-327	6240-00-155-7836	77	7
			80	3
96906	MS25237-328	6240-00-155-7857	77	17
96906	MS25281-F2	5340-00-998-0612	62	28
96906	MS25306-232	5930-00-772-9276	80	12
96906	MS25307-232	5930-00-984-9971	80	1
96906	MS25307-272	5930-00-901-4275	81	14
96906	MS25308-232	5930-01-333-6533	80	10
96906	MS27039-0817	5305-00-891-1776	2	9
96906	MS27039-1-13	5305-00-948-4152	1	8
96906	MS27400-6X	5945-01-091-9536	69	9
96906	MS27418-1B	5945-00-850-1144	66	53
96906	MS27467T11B98P	5935-00-425-2075	78	6
			80	19
96906	MS27467T21F35P	5935-01-020-2046	83	1
96906	MS27467T23B35SA	5935-01-005-2627	78	8
96906	MS27467T23B53S	5935-01-017-3275	78	11
96906	MS27468T11B98S	5935-01-025-9158	77	10
96906	MS27468T11F98S	5935-01-108-9444	82	20
96906	MS27468T21F35P	5935-01-091-1281	65	65
96906	MS27468T25F35P	5935-01-075-6791	65	28
96906	MS27468T25F43P	5935-01-109-2235	65	27
96906	MS27488-16	5935-00-235-8970	47	6
			59	10
96906	MS27488-20	5935-00-496-7171	47	5

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS27488-22	5935-00-351-5944	59	7
96906	MS27501B23CL	5935-01-163-2618	78	10
96906	MS27502F21C	5935-01-042-9881	65	66
96906	MS27506B10-2	5935-01-178-6857	78	5
96906	MS27506B22-2	5935-01-201-3909	78	1
96906	MS27651-18E	6645-00-255-1371	8	1
96906	MS27656T15F35P	5935-01-067-7373	59	11
96906	MS27656T15F5P	5935-01-085-0036	59	8
96906	MS27656T21F39P		47	7
96906	MS27656T25F35P	5935-01-077-1965	59	6
96906	MS27708-3	5930-00-013-9136	44	29
96906	MS3181-20NA	5935-01-119-2885	71	11
96906	MS3212-21	5305-00-433-3707	69	34
96906	MS3367-4-0	5975-00-903-2284	50	25
			51	12
			52	11
			53	21
96906	MS3367-4-9	5975-00-727-5153	69	20
			71	2
96906	MS35205-219	5305-00-984-4975	44	19
96906	MS35206-201	5305-00-990-8386	20	3
			30	6
96906	MS35206-202	5305-00-762-7482	9	23
96906	MS35206-203	5305-00-889-3118	20	9
			21	1
			30	11
			31	12
			62	12
96906	MS35206-204	5305-00-988-1167	15	1
96906	MS35206-205	5305-00-989-0682	9	43
			13	9
			20	5
			26	15
			30	7
			65	4
96906	MS35206-207	5305-00-954-3938	44	32

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS35206-208	5305-00-958-6381	65	6
96906	MS35206-212	5305-00-993-0191	9	4
			24	4
			30	1
			31	8
96906	MS35206-213	5305-00-889-3116	9	32
			24	7
			28	4
			44	63
96906	MS35206-214	5305-00-993-0190	9	6
			20	6
			22	7
			24	14
96906	MS35206-215	5305-00-889-2997	3	20
			13	1
			15	22
			30	10
			32	7
			44	45
96906	MS35206-217	5305-00-889-2999	44	9
96906	MS35206-218	5305-00-983-6730	44	9
96906	MS35206-219	5305-00-984-4976	18	3
			19	4
			62	19
			65	63
96906	MS35206-223	5305-00-984-4980	9	53
96906	MS35206-226	5305-00-984-4983	4	5
			82	31
96906	MS35206-227	5305-00-984-4984	66	15
96906	MS35206-228	5305-00-984-4988	3	11
			66	34
96906	MS35206-229	5305-00-984-4989	82	3
96906	MS35206-230	5305-00-889-3000	62	4
			84	27
96906	MS35206-232	5305-00-984-4992	3	4
96906	MS35206-243	5305-00-984-6191	27	12

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS35206-243	5305-00-984-6191	82	5
96906	MS35206-245	5305-00-984-6193	2	6
96906	MS35206-246	5305-00-984-6194	73	10
96906	MS35207-262	5305-00-989-6265	3	25
96906	MS35207-263	5305-00-989-7434	84	19
96906	MS35207-264	5305-00-989-7435	3	39
			84	23
96906	MS35207-265	5305-00-993-1848	65	24
96906	MS35207-267	5305-00-993-1851	79	28
96906	MS35333-126	5310-01-104-1087	44	55
96906	MS35333-36	5310-00-193-7577	58	8
96906	MS35333-37	5310-00-579-0079	66	71
96906	MS35333-39	5310-00-576-5752	79	29
96906	MS35333-42	5310-00-595-7237	77	24
96906	MS35333-70	5310-00-550-3715	71	19
96906	MS35333-71	5310-00-616-3555	17	6
			69	14
96906	MS35333-73	5310-00-543-5933	24	10
96906	MS35338-100	5310-00-261-8278	3	24
			9	11
			65	14
			66	46
96906	MS35338-101	5310-00-184-8970	66	59
96906	MS35338-134	5310-00-928-2690	69	25
			81	12
96906	MS35338-135	5310-00-933-8118	8	8
			44	28
			47	14
			59	16
			71	30
			79	1
			81	4
96906	MS35338-136	5310-00-929-6395	15	16
			26	12
			55	31
			66	54

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS35338-136	5310-00-929-6395	80	22
			82	2
96906	MS35338-138	5310-00-933-8120	79	29
96906	MS35338-139	5310-00-933-8121	2	25
			85	3
			2	21
96906	MS35338-141	5310-00-984-7042	2	21
96906	MS35338-96	5310-00-184-8990	14	3
			65	36
			66	26
			3	8
96906	MS35338-97	5310-00-184-8996	9	76
			24	3
			65	40
			66	19
			3	12
			65	23
96906	MS35338-98	5310-00-184-8977	66	10
			9	39
			75	4
96906	MS35338-99	5310-00-576-0546	23	4
			33	4
			81	13
96906	MS35489-1	5325-00-286-6047	71	26
96906	MS35649-224	5310-00-938-2013	42	12
96906	MS35649-244	5310-00-934-9748	1	18
96906	MS35842-11	4730-00-908-3194	1	19
96906	MS35842-12	4730-00-908-3193	1	19
96906	MS35842-13	4730-00-909-8627	77	1
96906	MS39087-5	5340-00-761-1258	3	34
96906	MS51844-20	4030-01-184-3831	72	1
			72	1
96906	MS51844-22	4030-01-112-6238	69	45
96906	MS51859-2	5310-00-716-5612	5	4
96906	MS51922-17	5310-00-087-4652	71	25
96906	MS51957-12	5305-00-054-5646	22	2
96906	MS51957-13	5305-00-054-5647	31	3
			50	3

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS51957-13	5305-00-054-5647	51	11
			52	10
			53	3
			55	10
96906	MS51957-13B	5305-00-494-7333	51	4
			53	10
96906	MS51957-14	5305-00-054-5648	55	28
96906	MS51957-15	5305-00-054-5649	45	12
			55	36
			58	7
			71	29
96906	MS51957-16	5305-00-054-5650	45	24
			48	4
			55	21
			81	2
96906	MS51957-17	5305-00-054-5651	50	24
			51	13
			52	12
			53	2
			55	17
			69	42
			80	24
			81	27
96906	MS51957-22	5305-00-054-5656	13	37
96906	MS51957-27	5305-00-054-6651	55	33
			69	15
96906	MS51957-28	5305-00-054-6652	55	23
96906	MS51957-29	5305-00-054-6653	17	8
96906	MS51957-3	5305-00-054-5637	45	23
96906	MS51957-30	5305-00-054-6654	17	11
			80	23
96906	MS51957-32	5305-00-054-6656	80	28
96906	MS51957-5	5305-00-054-5639	81	10
96906	MS51958-61	5305-00-059-3657	69	28
96906	MS51958-65		79	12
			80	17

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
96906	MS51958-67	5305-00-059-3663	79	28
96906	MS51959-5	5305-00-763-3356	14	2
			14	2
96906	MS51959-6	5305-00-763-3357	13	25
			13	25
96906	MS51959-7	5305-00-725-4191	13	64
96906	MS51959-8	5305-00-763-3965	13	69
96906	MS51959-9	5305-00-763-3966	13	24
96906	MS51963-10	5305-00-717-6949	44	12
			44	14
			50	8
			52	3
96906	MS51964-51	5305-00-724-6799	9	29
96906	MS90310-221	5930-00-913-3641	44	6
96906	MS90311-211	5930-00-945-1834	44	24
96906	MS90311-271	5930-00-931-9710	44	41
96906	MS90311-271	5930-00-931-9710	50	33
96906	MS90311-281	5930-00-106-3596	44	22
96906	MS90376-10R	5340-00-211-8188	2	38
96906	MS90386-2H		47	19
96906	MS9068-007	5330-00-990-7749	69	32
96906	MS9068-013	5330-00-724-7902	69	18
96906	MS91528-1D1B	5355-00-685-4688	81	24
96906	MS91528-1K1B	5305-00-552-1810	80	18
81349	M12133/1-6P	5310-01-053-1936	34	12
81349	M15733/26-0004	5915-01-014-1494	71	17
81349	M15733/26-004	5915-01-014-1494	71	17
81349	M23053/10-004-0	5970-00-008-3295	37	5
			40	8
81349	M24236/1-SEHEF	5930-01-176-5460	7	6
81349	M24308/2-15F	5935-01-324-0558	81	1
			83	7
81349	M24308/2-1F	5935-01-282-2054	25	4
			81	6
81349	M24308/25-10F	5935-01-208-6391	25	24
81349	M24308/25-6	5935-01-093-5354	6	5

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	M24308/25-6	5935-01-093-5354	7	4
			36	5
			39	7
			6	5
81349	M24308/25-9F		25	3
81349	M24308/26-1	5935-01-052-9436	44	59
81349	M24308/26-1F	5935-01-282-9858	3	22
			9	71
			13	53
			15	8
			44	59
81349	M24308/4-1	5935-00-466-3394	15	9
			36	4
81349	M24308/4-1F	5935-01-282-2053	39	6
81349	M24308/4-15	5935-00-501-1665	44	58
81349	M24308/4-15F	5935-01-326-5816	25	22
			44	58
			81	17
14933	M38510/11704BYC	5962-01-176-0384	66	66
81349	M38510/11705BYA	5962-01-290-0615	66	70
81349	M38527/09-005S	5970-01-074-6857	17	4
81349	M39002/01-0049	5905-01-048-9164	44	38
81349	M39002/01-0130	5905-01-074-1448	44	2
81349	M39003/04-4160	5910-01-271-5927	67	3
81349	M39014/02-1338V	5910-00-010-8718	66	50
81349	M39014/02-1419	5910-00-010-8721	24	16
			62	31
81349	M39029/1-100	5999-00-402-2563	8	2
81349	M39029/56-348	5999-00-320-7459	78	9
81349	M39029/56-351	5999-00-152-9574	77	11
			78	12
81349	M39029/76-424	5999-01-109-4173	47	3
			59	9
81349	M45938/7-02	5310-01-302-3575	46	12
81349	M45938/7-1	5310-00-395-5281	46	14
80145	M5-3602-0000		80	9

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	M55155/109I01	5940-00-615-6475	24	2
81349	M55155/109I02	5940-00-082-4745	82	30
81349	M55302/55-A10S	5935-01-069-6152	25	12
81349	M55302/55-A20M	5935-01-030-9992	59	5
81349	M55302/55-A20S	5935-01-064-4752	25	15
81349	M55302/55-A30S	5935-01-125-2599	71	14
81349	M55302/55-A40S	5935-01-082-9275	71	16
81349	M55302/55-A50S	5935-01-157-0559	59	14
81349	M55302/58-A20X	5935-01-034-0585	47	1
81349	M55302/58-A30X	5935-01-064-2407	59	4
81349	M55302/62-A56M		59	13
81349	M55302/63-A36S	5935-01-074-8632	71	15
81349	M55302/63A20M	5935-01-067-7247	59	3
81349	M55302/66-14S	5935-01-130-9666	17	10
81349	M55302/66-36S	5935-01-085-4537	36	2
			39	2
81349	M55302/78-02	5935-01-108-7768	65	10
81349	M5757/23-002	5945-00-246-9528	66	23
81349	M7928/1-20	5940-00-113-9828	50	13
			51	25
			52	22
			53	24
81349	M81824/1-1	5940-00-265-8424	38	3
			31	4
81349	M81824/1-2	5940-00-271-7741	36	1
			38	3
			81	18
81349	M81824/1-3	5940-00-266-8425	81	19
81349	M83413/8-F10BX	6150-00-840-5847	3	38
81349	M83420/2-001	4010-01-163-6007	72	12
81349	M83420/2-002	4010-01-293-0586	72	12
81349	M83421/01-3257S	5910-01-159-3253	15	27
81349	M83421/01-4251S	5910-01-248-9655	15	28
81349	M83421/01-5179S	5910-01-225-6531	15	5
81349	M83421/01-5267S	5910-01-235-6184	15	10

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	M83461/1-009	5330-01-088-6873	3	29
81349	M83519/1-1	5940-01-135-7076	35	3
			38	3
			44	8
			77	15
81349	M83519/1-2	5940-01-136-2540	15	11
			20	4
			25	23
			35	4
			38	3
			52	9
			65	45
81349	M83519/1-3	5940-01-135-7077	15	6
81349	M83519/2-17	5940-01-135-7095	25	23
81349	M83528/003A001		63	12
			64	12
81349	M83536/9-023M		24	8
81349	M83723/77R1831N	5935-00-192-4237	81	20
81349	M83723/81H20418	5935-01-221-9928	71	4
81349	M85049/31S18W		81	21
81349	M85049/49-2-10W	5935-01-178-6857	80	20
81349	M85528/2-22-A-01-A		65	64
81349	M8805/110-8218		51	21
			53	13
81349	M8805/23-001	5930-00-999-4401	77	14
			80	13
81349	M8805/23-003	5930-00-400-1820	80	27
			81	25
80205	NAS1057W1-070	5365-01-177-0954	13	36
80205	NAS1149CN316R	5310-00-183-4354	15	2
80205	NAS1149CN416B	5310-01-440-3574	13	5
			24	6
80205	NAS1149CN432R	5310-01-338-4121	28	4
80205	NAS1149CN632B	5310-01-396-2208	44	26
80205	NAS1149CN632R	5310-01-352-9588	13	51
			17	5
			35	10

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1149CN816B	5310-01-352-9576	2	5
80205	NAS1149CN832R	5310-01-352-9572	82	4
			85	11
80205	NAS1149C0363B	5310-00-160-9817	24	11
80205	NAS1149C0563R	5310-00-167-0803	75	8
80205	NAS1149C0632R	5310-01-388-2287	84	12
80205	NAS1149DN416J	5310-01-396-2209	3	9
			9	74
			27	19
80205	NAS1149DN432K	5310-01-412-6692	44	44
80205	NAS1149DN616J	5310-01-119-8913	3	14
80205	NAS1149DN616K	5310-01-352-9563	26	10
80205	NAS1149DN632J	5310-01-382-4522	3	5
			66	35
80205	NAS1149DN632K	5310-01-352-9561	4	4
80205	NAS1149DN832K	5310-01-134-5795	9	37
			73	9
80205	NAS1149D0332J	5310-01-352-7382	3	26
			9	8
80205	NAS1149D0363J	5310-01-381-9601	65	20
80205	NAS1149D0363K	5310-01-385-4624	1	5
80205	NAS1149D0416K	5310-01-398-8745	3	28
80205	NAS1149D0463K	5310-01-352-9564	72	6
80205	NAS1149D0663K	5310-01-395-3930	5	5
80205	NAS1149D0763K	5310-01-412-6689	5	6
80205	NAS1149FN232P	5310-01-460-3682	21	9
			31	11
			26	14
			60	4

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1149FN332P	5310-01-391-2785	62	2
			65	8
			66	39
80205	NAS1149FN416P	5310-01-391-7139	3	10
			9	5
			15	21
			44	60
80205	NAS1149FN432P	5310-00-167-0815	9	3
			13	11
			15	32
			22	9
			31	17
			32	8
			44	27
			62	20
			66	41
			67	16
80205	NAS1149FN616P	5310-01-382-4543	3	13
80205			26	11
80205			66	16
80205	NAS1149FN632P	5310-01-399-6967	38	8
			44	39
			61	3
			62	7
			65	21
			66	37
			80205	NAS1149FN816P
80205	NAS1149FN832P	5310-01-384-2951	2	12
			9	69
			9	9
80205	NAS1149F0332P	5310-00-167-0834	1	15
			2	10
			9	15
			65	23
80205	NAS1149F0363P	5310-00-167-0818	3	26
			62	47
			65	3
			72	

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1149F0463P	5310-00-141-1795	2	7
			84	32
80205	NAS1149F0663P	5310-00-167-0821	2	22
			77	23
80205	NAS1149F1490P	5310-00-167-0827	2	30
80205	NAS1149GN432P	5310-01-385-4472	21	13
			31	16
80205	NAS1216-06-6	5305-01-118-5664	38	9
80205	NAS1216-3-10P	5305-00-549-6865	9	14
80205	NAS1216-3-6	5305-00-500-3408	66	7
80205	NAS1216-3-8	5305-01-183-5837	9	13
80205	NAS1218-08-1	5305-00-145-0747	9	21
80205	NAS1218-08-8	5305-01-043-5690	9	35
80205	NAS1219-04-5	5305-00-177-5456	65	46
80205	NAS1219-06-10	5305-01-175-7551	9	78
80205	NAS1221-08-2	5305-00-395-4195	9	20
80205	NAS1221-3-6	5305-00-782-1267	9	65
80205	NAS1351-3-10P	5305-00-058-0505	9	12
			75	13
80205	NAS1351-3-6P	5305-00-205-0193	9	46
80205	NAS1351-4-14P	5306-00-001-9750	84	31
80205	NAS1351-5-20P	5306-00-003-8159	75	7
80205	NAS1351-6-10P	5305-01-229-7706	75	15
80205	NAS1351C4-10	5305-01-233-0587	85	2
80205	NAS1351N4-24	5305-01-178-3695	3	27
80205	NAS1352-02-6P	5305-00-445-2400	21	11
			31	14
			44	32
80205	NAS1352-04-14P	5305-00-026-2340	9	63
80205	NAS1352-04-20P	5305-00-600-4386	65	68
80205	NAS1352-04-4P	5305-00-080-0064	13	12
			22	10
			32	9
			66	24
			74	3
80205	NAS1352-04-6P	5305-00-089-0269	9	62
			13	6
			15	33
			21	14
			29	3

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1352-04-6P	5305-00-089-0269	31	17
			65	41
			66	56
80205	NAS1352-04-8P	5305-00-089-0268	29	3
			65	50
			66	58
80205	NAS1352-04H4P	5305-01-022-0195	8	7
80205	NAS1352-06-20P	5305-01-088-0265	44	62
80205	NAS1352-06-4P	5305-01-038-2568	66	8
80205	NAS1352-06-6P	5305-01-274-5572	13	50
			35	12
			44	25
			62	11
			65	22
80205	NAS1352-06-8P	5305-00-001-4781	13	48
			35	11
			64	2
			65	60
			66	72
80205	NAS1352-06H10P	5305-01-030-9126	13	68
			61	2
80205	NAS1352-06H6P	5305-00-058-2067	62	10
			65	55
80205	NAS1352-08-10P	5305-00-493-6399	9	68
			75	3
80205	NAS1352-08-12P	5305-00-901-3076	13	58
80205	NAS1352-08-8P	5305-00-995-2640	9	59
80205	NAS1352C04-5	5305-00-253-5353	69	21
80205	NAS1352C06-4	5305-00-051-6751	27	2
80205	NAS1352C08-10	5305-00-497-5286	85	13
80205	NAS1352C08-6	5305-00-988-7601	43	5
80205	NAS1352N02-3	5305-01-171-8093	65	35
80205	NAS1352N02-4	5305-01-145-6963	61	5
			62	3

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1352N02-4	5305-01-145-6963	63	8
			64	5
			65	7
			66	25
80205	NAS1352N02-6	5305-01-133-8964	27	33
			44	36
			65	2
			66	2
80205	NAS1352N02-8	5305-01-175-3660	65	32
80205	NAS1352N02-10	5305-00-905-1650	71	20
80205	NAS1352N04-4	5305-01-141-5530	26	3
			27	22
80205	NAS1352N04-5	5305-01-133-8612	9	57
80205	NAS1352N04-6	5305-01-132-5611	27	21
80205	NAS1352N06-18	5305-01-324-9463	44	62
80205	NAS1352N06-20	5305-01-117-5040	44	62
80205	NAS1352N06-6	5305-01-116-3541	26	13
80205	NAS1352N06-8	5305-01-133-5820	27	16
80205	NAS1352N08-6	5305-01-107-3546	27	14
80205	NAS1352N02-3	5305-01-171-8093	14	4
00779	NAS1387-1	5940-00-665-9580	83	10
80205	NAS1387-2	5940-00-136-9188	24	19
			82	9
80205	NAS1397P2B	5340-00-985-6633	15	30
80205	NAS1397P4B	5340-00-914-9865	13	61
80205	NAS1397R3B	5340-00-172-8382	13	10
80205	NAS1423-14	5310-00-245-4568	2	31
80205	NAS1423-6	5310-00-958-9922	77	25
80205	NAS1474C06	5310-00-914-9119	46	7
80205	NAS1635-04-9	5305-00-234-9629	47	18
80205	NAS1714DT2-6K	5340-01-209-7484	9	22
80205	NAS1745-14	5940-00-460-1733	51	5
			53	9
80205	NAS1756-12	8345-01-137-4795	37	7
80205	NAS1756-12	8345-01-137-4795	40	9
80205	NAS1801-08-9	5305-01-120-9899	2	39
80205	NAS1829C3A04	5340-01-284-0619	65	39

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS1829C3C08	5340-01-180-6822	66	21
80205	NAS1831B3B24	5340-01-391-1347	81	31
80205	NAS1831B4C32		80	33
80205	NAS1831B6E08	5310-01-234-9409	79	30
80205	NAS1831B6E56		79	26
80205	NAS184-4-6A		12	8
80205	NAS43DD0-13N	5365-01-322-5100	13	41
80205	NAS43DD0-32	5365-01-298-3017	77	19
80205	NAS43DD1-10N	5365-01-303-1884	35	8
80205	NAS43DD1-12	5365-00-529-9213	44	34
80205	NAS43DD1-12N	5365-00-529-9213	44	34
			65	62
80205	NAS43DD1-20N	5365-01-298-3018	3	6
80205	NAS43DD1-8	5365-00-294-0544	62	5
80205	NAS43DD1-8N	5365-01-295-0551	62	5
80205	NAS43HT3-13	5365-00-709-1822	1	6
			72	5
80205	NAS514P632-8P	5305-00-997-7017	13	50
80205	NAS549GL10	5970-00-762-5137	66	51
80205	NAS549GL616	5970-01-176-2414	1	23
80205	NAS620-10L	5310-00-680-7296	66	47
80205	NAS620-2	5310-00-616-6791	20	2
			21	2
			30	5
			31	4
			63	9
			64	6
			65	30
			66	3
			67	12
80205	NAS620-4	5310-00-680-6336	24	18
			64	15
			65	3
			77	21
80205	NAS620-4L	5310-00-616-3648	9	31
			15	23

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS620-4L	5310-00-616-3648	18	2
			19	3
			20	7
			22	6
			45	11
			47	17
			66	20
80205	NAS620-416L	5310-00-754-1686	66	60
80205	NAS620-6	5310-00-622-9531	10	10
88044	NAS620-6L	5310-00-616-6822	66	9
80205	NAS620-8	5310-00-805-7632	21	8
			27	11
80205	NAS620-8L	5310-00-834-7420	9	58
			12	2
80205	NAS620A4	5310-00-820-3021	27	27
80205	NAS620A4L	5310-00-660-3372	8	9
80205	NAS620A6	5310-00-655-7548	2	42
			27	3
80205	NAS620A8	5310-00-660-2216	27	13
80205	NAS620C10	5310-00-989-0640	79	13
			80	5
80205	NAS620C2	5310-00-043-4708	13	8
			13	8
			25	44
			69	23
			81	11
80205	NAS620C4	5310-00-057-0573	79	2
			80	25
			81	3
80205	NAS620C4L	5310-00-723-9676	13	42
			13	42
			28	3
			45	11
			47	17
			48	5
			55	11

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
80205	NAS620C4L	5310-00-723-9676	55	37
			56	4
			57	4
			58	5
			59	17
			69	1
80205	NAS620C6	5310-00-773-7624	3	15
			13	2
			44	18
			80	21
80205	NAS620C6L	5310-00-054-0041	13	49
			13	49
			15	14
			55	24
80205	NAS620C8L	5310-00-880-5975	13	59
80205	NAS662-2R2	5305-00-943-5251	67	14
80205	NAS662-2R4	5305-01-006-9459	30	3
			31	6
80205	NAS662-2R6	5305-00-718-9829	61	7
			67	13
80205	NAS662-2R8	5305-00-958-5462	23	8
			33	8
80205	NAS662C2R8	5305-00-812-4143	22	4
			32	4
80205	NAS671-4	5310-00-810-7785	13	43
			15	31
			24	5
			66	18
80205	NAS671-6	5310-00-631-1294	3	31
			66	55
80205	NAS671C4	5310-00-208-3786	47	13
			59	18
34860	PMS3367-004-01	5975-01-036-7523	69	41
			71	31
34860	PMS3449-001-01		71	5
34860	PMS3449-001-02	5935-00-262-1657	71	3

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	PMS51975001-02	5305-01-214-7826	3	35
34860	PMS51990003-01	5365-00-824-3279	69	17
04939	PMS90386001-01		15	34
04939	PMS90386001-02		15	34
04939	PMS90386001-04		47	19
			59	20
04939	PMS90386001-10		71	36
04939	PMS91528002-01	5355-01-357-7052	44	17
04939	PMS91528002-02	5355-01-357-7053	44	10
18876	PNAS1397002-01		15	30
18876	P007885-001-06	5320-01-252-2507	9	48
18876	P007885-005-05	5320-01-136-1787	11	2
34860	P12883-021-01	5935-01-189-7509	71	7
34860	P15733-023-01	5915-01-176-5602	71	21
34860	P24308-008-02	5935-00-422-0293	71	8
34860	P27317-001-01	4820-01-179-5374	71	13
34860	P39029-021-02	5999-01-174-8921	71	9
27494	P55155-077-01		44	47
34860	P5523-001-01	4820-00-529-3898	69	19
04939	P55302-007-01	5935-00-583-9628	24	20
18876	P83513-002-05	6150-01-329-8125	25	42
04939	P83513-004-01	5340-01-199-6312	25	43
81348	QQB575R36T0109	6145-00-191-8399	BULK	1
61501	R-3603, .50ID, .312 THK		84	17
81349	RCR07G102JS	5905-00-110-7620	44	48
81349	RER65F46R4R	5905-01-010-7460	67	6
81349	RER70F1000R	5905-00-148-2447	80	37
			81	26
81349	RER70F6R81R	5905-00-487-5797	24	13
81349	RLR07C1001FS	5905-01-143-8369	24	25
72962	RMLHA27M2860-40	5940-01-415-7548	46	11
72962	RMLHA27M2860-62	5310-00-825-6399	46	4
81349	RV6LAYS502A	5905-00-682-0990	81	23
81349	RWR74S34R8FS	5905-01-189-3099	24	24
81349	RWR89S1001FS	5905-01-110-3094	67	5
81349	RWR89S10R0FS	5905-01-084-5886	80	6

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81349	RWR89S12R1FS	5905-01-186-4030	67	7
80063	SM-C-773505-1	5935-01-008-8556	13	65
			20	13
			25	38
80063	SM-C-773505-2	5935-00-063-6384	15	25
			25	18
80063	SM-C-773505-3	5935-01-103-3041	23	6
			25	30
			33	6
80063	SM-C-773505-4	5935-01-052-7247	25	6
51215	SM-D-703790	5998-01-172-2040	61	18
80063	SM-D-773663	5895-01-029-8729	13	40
80063	SM-D-773900	5855-01-030-8597	13	20
80063	SM-D-773914	5855-01-049-2630	13	39
81579	STD405-66	5360-01-185-7712	50	5
			51	9
81579	STD405-66	5360-01-185-7712	52	5
			53	5
81579	STD644-01	5355-00-356-2670	52	30
81579	STD644-09	5355-01-074-9172	52	30
81579	STD653-1	5355-01-298-6505	50	30
			50	34
			52	29
81579	STD824-8	5340-01-120-7315	50	15
			51	28
			52	21
			53	30
81579	STD939-5		50	20
			51	32
			52	17
			53	36
81579	STD946-71		51	18
			53	17
81579	STD979-5	5930-00-369-7844	50	16
			52	19
59730	TC105	5975-00-350-8141	9	2

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
59730	TC105	5975-00-350-8141	20	12
			23	9
			33	9
			38	11
			44	33
31753	TF15-B		83	13
06385	TM1S6	5975-01-036-7523	71	24
81348	TR-VC-8		34	1
			71	12
82640	TW-71257		62	30
04939	T7-781685	5120-01-406-7071	89	2
04939	T7A781607	5120-01-407-9427	89	1
			92	1
19178	ZP20172	4820-01-095-0017	79	18
19178	ZSP2-204	5340-00-992-8139	79	16
82877	026952	4140-00-844-7680	15	18
19178	10-43880		79	15
18876	10250253-1	5310-01-271-6275	1	26
			30	13
			31	10
18876	10630021-11	5970-00-069-5379	66	62
18876	10630021-7	5310-00-955-1976	66	49
18876	10630246-1		1	15
18876	10630273-3	5970-00-757-9869	24	12
74970	108-0902-001	5935-00-803-1145	77	13
			80	5
			81	28
			82	18
74970	108-0903-001	5935-00-729-5559	77	12
			80	32
			75	21
18876	11035059-27	8135-01-012-5871	2	2
			13	55
			26	2
			35	14
17773	11176177-1		83	11

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
17773	11176177-2	5970-00-005-5176	25	20
			82	10
18876	11450546-1		15	26
			25	23
18876	11450664-1	5970-01-223-5723	66	64
04939	13074001	5340-01-169-4261	4	3
04939	13074001-019	1270-01-232-2070	4	3
04939	13074002		2	4
04939	13074005		38	12
04939	13074005-019		38	12
04939	13074005-1		39	5
04939	13074005-2		39	3
04939	13074005-3		39	1
04939	13074005-4		39	1
04939	13074009	1270-01-199-2051	9	16
04939	13074015	5935-01-198-0071	9	72
04939	13074027	6650-01-170-8971	13	67
04939	13074034	6105-01-178-8652	27	31
04939	13074040	6150-01-169-4287	9	54
04939	13074064	5995-01-204-7797	9	15
04939	13074065		9	9
04939	13074080	4140-01-171-8492	14	1
04939	13074083	5930-01-170-4356	2	1
04939	13074094	5930-01-171-6165	9	42
04939	13074112	1270-01-170-4279	13	63
04939	13074114	5855-01-172-1788	13	46
04939	13074115	5340-01-413-8449	74	2
04939	13074122-019		13	38
04939	13074123	5999-01-169-8929	13	16
04939	13074146	1270-01-170-8972	18	4
04939	13074162	5995-01-169-8873	13	19
04939	13074163	5995-01-169-8874	13	21
04939	13074164	5995-01-169-8875	13	32
04939	13074165-019	5995-01-232-2314	13	31
04939	13074166	5995-01-169-8877	13	30
04939	13074167	5995-01-169-8878	13	29

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13074168	5995-01-169-8879	13	28
04939	13074169	5995-01-169-8880	13	27
04939	13074170	5995-01-169-8881	13	26
04939	13074215	5340-01-172-4541	3	36
04939	13074235-019	5850-01-306-6947	27	32
04939	13074235-029	1270-01-232-6569	27	32
04939	13074244	5998-01-171-2760	65	5
04939	13074248		44	56
04939	13074248-1	5340-01-174-0259	49	3
04939	13074248-2	5340-01-172-7237	49	6
04939	13074259	1270-01-187-3439	41	7
04939	13074259-529	1240-01-338-5389	41	7
04939	13074272	5970-01-170-8753	66	67
04939	13074291-1	5325-01-171-6210	44	57
04939	13074292-029	1240-01-258-7074	41	9
04939	13074292-1		54	2
04939	13074292-2		54	4
04939	13074308	5998-01-169-9390	13	17
04939	13074314	5970-01-170-0871	65	33
04939	13074322-039		3	37
04939	13074323	5999-01-187-3563	60	4
04939	13074323-019	5999-01-232-6709	60	4
04939	13074324	5998-01-187-3566	60	3
04939	13074341	5998-01-169-8930	64	25
04939	13074344-019		54	3
04939	13074348	1270-01-171-6205	42	4
04939	13074388-019	5998-01-232-2337	61	15
04939	13074388-029	5998-01-340-0730	61	15
04939	13074391	5998-01-169-7402	61	11
04939	13074391-019	5998-01-391-1702	61	11
04939	13074393-029		61	16
04939	13074393-039		61	16
04939	13074393-049		61	16
04939	13074393-019	5999-01-259-4054	61	16
04939	13074397-019	6130-01-260-7166	61	6
04939	13074412-029	5999-01-301-8229	64	24

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13074415	5998-01-170-4336	64	26
04939	13074492	5999-01-302-6547	26	5
04939	13074504-019		65	51
04939	13074504-1		68	10
04939	13074518-039		4	2
04939	13074520	5998-01-206-5908	66	1
04939	13074524	1270-01-171-2651	62	9
			65	67
04939	13074536	5999-01-205-7019	9	17
			9	28
04939	13074552	5975-01-170-4131	2	37
04939	13074553	5330-01-186-5446	2	44
04939	13074554		2	43
04939	13074555	1270-01-170-8641	24	23
04939	13074556	5998-01-170-4346	13	56
04939	13074556-509	5998-01-307-9451	13	57
04939	13074557-1		9	30
04939	13074557-2		9	33
04939	13074558	5310-01-169-8893	2	32
04939	13074562	5330-01-169-8901	2	36
04939	13074567	5330-01-169-8898	2	33
04939	13074572	5330-01-169-8905	9	67
04939	13074575	1270-01-199-2052	9	24
04939	13074587	5998-01-204-7898	66	68
04939	13074587-019		66	68
04939	13074593	5935-01-170-4185	13	47
04939	13074607	3120-01-312-2438	43	2
04939	13074618	5330-01-169-8903	5	8
04939	13074649		44	49
04939	13074650		44	46
04939	13074652	1270-01-169-4262	4	1
04939	13074652-019	1270-01-232-2071	4	1
04939	13074658		10	2
04939	13074660	5999-01-170-4310	66	73
04939	13074661		10	1
04939	13074662	1270-01-170-8969	10	4

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13074665		66	29
04939	13074665-1		66	33
04939	13074673	5307-01-170-8970	9	34
04939	13074675	1270-01-171-2645	10	5
04939	13074678-1	8140-01-171-6171	16	3
04939	13074678-3	8140-01-171-6173	16	4
04939	13074678-4	1680-01-205-7022	16	2
			16	2
04939	13074679	8140-01-170-0875	15	24
04939	13074696		63	7
			64	3
04939	13074804-019	1270-01-323-2592	1	7
04939	13074823-019		27	1
04939	13074825		28	2
04939	13074830		30	9
04939	13074832		66	40
04939	13074913	5910-01-205-6965	27	4
04939	13074944-1	5310-01-172-7499	44	3
04939	13074944-2	5310-01-172-7500	44	20
04939	13074945	1680-01-348-1611	44	61
04939	13075006	5330-01-169-8902	2	29
04939	13075007	4730-01-170-8705	2	34
04939	13075008	5330-01-169-8899	73	4
04939	13075024	4720-01-169-7196	1	20
04939	13075048-009	5998-01-320-1194	27	10
04939	13075050-059	6110-01-319-3948	61	19
04939	13075050-069	5998-01-392-3773	61	19
04939	13075050-559	5999-01-331-8705	61	19
04939	13075068		62	1
04939	13075103	5998-01-311-2473	61	18
04939	13075110	5970-01-170-4121	67	18
04939	13075111	5970-01-172-2050	67	9
04939	13075118	5340-01-207-2877	62	16
04939	13075120	5970-01-333-6027	66	67
04939	13075125	1560-01-234-5348	13	3
04939	13075126		64	13

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13075129-1	5340-01-172-2138	5	3
04939	13075129-2	5340-01-172-7595	5	2
04939	13075168	6130-01-171-6899	66	4
04939	13075173	5340-01-174-5106	66	40
04939	13075178	5310-01-352-4230	42	3
04939	13075206-019		62	24
04939	13075222-1		63	1
04939	13075228-1		64	8
04939	13075228-2		64	7
04939	13075229-1		64	4
04939	13075271	4730-01-170-8653	3	2
04939	13075285	5998-01-171-6454	13	13
04939	13075285-509	5999-01-318-4194	13	13
04939	13075310	5365-01-174-1569	10	9
04939	13075311	8140-01-170-0874	15	19
04939	13075313	8140-01-169-8799	65	1
			66	5
04939	13075317	5826-01-169-9386	20	1
			30	4
04939	13075321	5970-01-172-2051	65	38
04939	13075322		64	10
04939	13075327	8140-01-169-8800	65	49
04939	13075331		65	12
04939	13075333	6130-01-173-1364	66	28
			66	31
04939	13075334	9330-01-171-2808	66	44
04939	13075335	1270-01-180-5361	65	34
04939	13075336	1560-01-171-2646	9	7
04939	13075364-1		36	6
04939	13075394	5998-01-371-4299	61	18
04939	13075416	1270-01-204-7744	13	60
04939	13075416-029	1240-01-355-3386	13	60
04939	13075416-519	1240-01-355-3385	13	70
04939	13075430	5961-01-169-8872	13	4
04939	13075432	1270-01-172-3189	13	23
04939	13075433		13	7

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13075443-019		66	57
04939	13075449		9	21
04939	13075449-019		9	21
04939	13075450		9	1
04939	13075450-019	1270-01-221-0622	9	1
04939	13075454	1270-01-210-7639	1	29
04939	13075454-019	1270-01-223-8910	1	29
04939	13075454-029	1270-01-250-6615	1	29
04939	13075466		27	29
04939	13075467		27	28
04939	13075471-32		27	17
04939	13075471-33		27	18
04939	13075472		64	16
04939	13075472-1		64	18
04939	13075474	5305-01-169-7193	21	7
04939	13075481	5340-01-253-6856	62	14
04939	13075496		17	3
04939	13075506		64	19
04939	13075506-1		64	21
04939	13075506-2		64	20
04939	13075523-039	6130-01-299-6100	1	3
04939	13075525-019		64	14
04939	13075525-029		64	14
04939	13075525-1	5999-01-238-4523	65	37
04939	13075525-2	5999-01-238-4522	65	43
04939	13075527-019	6130-01-232-6666	65	44
04939	13075527-029		65	44
04939	13075533	1560-01-275-8675	2	17
04939	13075534	5310-01-281-1182	2	27
04939	13075554-1	5310-01-181-8101	49	4
04939	13075554-2	5310-01-179-9314	49	2
04939	13075560	5999-01-325-2216	61	14
04939	13075573	1270-01-171-6211	41	5
04939	13075574	1270-01-172-1792	41	3
04939	13075575	1270-01-171-8381	42	10
04939	13075579	5930-01-178-8637	44	5

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13075584	5355-01-171-8488	44	37
04939	13075585	1270-01-179-8940	44	31
04939	13075589	5930-01-178-8638	44	21
04939	13075591	5930-01-186-0753	44	4
04939	13075592	5930-01-186-0754	44	23
04939	13075593	6130-01-169-9245	20	8
04939	13075594		18	1
04939	13075595-019		44	52
04939	13075607-019	5998-01-232-6710	60	1
04939	13075629-2	5340-01-281-8865	43	3
04939	13075640		8	10
04939	13075662	5306-01-204-7780	5	7
04939	13075664-019	5340-01-390-0037	42	7
04939	13075665-1	5305-01-171-8523	42	1
04939	13075665-2	5305-01-171-8524	44	42
04939	13075671	4130-01-329-7787	1	17
04939	13075671-019	4130-01-327-5417	1	17
04939	13075673		3	7
04939	13075673-1		8	5
04939	13075673-2		8	6
04939	13075673-3		8	4
04939	13075673-4		8	3
04939	13075675-019	1270-01-232-2333	60	2
04939	13075677	1270-01-212-6601	9	36
04939	13075694-4	1270-01-172-2151	63	4
04939	13075694-5	1270-01-172-2148	63	3
04939	13075694-6	1270-01-172-2152	63	5
04939	13075697-3	1270-01-171-6759	63	2
04939	13075697-4	1270-01-171-6758	63	6
04939	13075697-5	1270-01-232-4907	63	10
04939	13075699	5340-01-172-3190	62	22
			65	54
04939	13075700	1270-01-171-8858	62	23
			65	53
04939	13075730	2540-01-373-2780	1	22
04939	13075732	1270-01-170-4280	62	29

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13075733	1270-01-171-6742	62	15
04939	13075738	3040-01-180-9172	65	17
04939	13075747	1270-01-178-8634	42	11
04939	13075756	5340-01-204-7769	73	1
04939	13075757	5330-01-174-4722	73	2
04939	13075758	1270-01-205-6841	10	6
04939	13075761-029	5998-01-221-0641	28	5
04939	13075761-039		28	5
04939	13075762	5998-01-172-2188	28	1
04939	13075762-019		28	1
04939	13075766	5999-01-300-3790	61	14
04939	13075806	5940-01-170-8994	65	42
04939	13075808	5305-01-169-7192	13	71
04939	13075809-019	5998-01-232-6707	35	9
04939	13075809-029	5998-01-387-1307	35	9
04939	13075812	5330-01-169-7252	73	5
04939	13075813	1270-01-169-7399	60	3
04939	13075821	5998-01-170-0925	61	9
04939	13075821-019	5998-01-392-3732	61	9
04939	13075821-519	5998-01-306-5819	61	9
04939	13075826-019	5999-01-238-4527	38	10
04939	13075826-029	5999-01-387-3054	38	10
04939	13075826-039		38	10
04939	13075826-049		38	10
04939	13075829-1	1270-01-171-6216	2	18
04939	13075854	5305-01-169-7190	3	3
04939	13075871	5355-01-324-2924	44	11
			44	13
04939	13075880-1	5305-01-171-6355	44	35
04939	13075880-2	5305-01-171-6356	42	8
04939	13075884	5855-01-180-2172	42	5
04939	13075890	8140-01-172-2198	49	5
04939	13075893	6150-01-171-6789	3	30
04939	13075893-1		7	5
04939	13075898	6150-01-171-6787	27	23
04939	13075898-1		27	24

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13075899	6150-01-171-6788	27	25
04939	13075899-1		27	26
04939	13075900	6240-01-171-6452	27	30
04939	13075911	5811-01-187-5789	13	54
04939	13075913-019	5895-01-270-3108	38	1
04939	13075913-1		40	1
04939	13075913-2		40	2
04939	13075913-3		40	5
04939	13075913-4		40	6
04939	13075914	1270-01-199-2058	35	1
04939	13075914-1	1270-01-205-6851	37	1
04939	13075914-2	5330-01-205-6992	37	2
04939	13075915-019	5340-01-231-3660	74	1
04939	13075944-049		4	2
04939	13075944-059		4	2
04939	13075945-049		3	37
04939	13075945-059		3	37
04939	13075946	4720-01-206-2371	1	16
04939	13075947-019	5340-01-238-4508	3	16
04939	13075953	1560-01-332-3751	2	43
04939	13075957	3040-01-205-6850	35	7
04939	13075975	1270-01-187-5790	41	5
04939	13075976	1270-01-187-3442	41	3
04939	13075982-019		27	5
04939	13075982-519		27	5
04939	13075988-019	1290-01-298-8520	41	4
04939	13075988-029	1290-01-298-8521	41	4
04939	13075988-529	1290-01-306-2102	41	4
04939	13075994	5998-01-184-5643	20	1
			30	4
04939	13076003-009	1270-01-232-2073	18	4
04939	13076003-019		19	5
04939	13076007-019		9	44
04939	13076018-039	4120-01-302-9578	1	21
04939	13076028-029	5998-01-301-8231	64	24
04939	13076028-039	5998-01-387-3056	64	24
04939	13076043		9	70
04939	13076044	5365-01-312-8904	9	73

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076044	5365-01-312-8904	9	73
04939	13076054-019	6150-01-238-0397	3	32
			6	1
04939	13076054-519	6150-01-318-6566	6	1
04939	13076056-029	5885-01-232-9440	1	13
04939	13076056-039	1270-01-259-0151	1	13
04939	13076056-049	5855-01-306-2056	1	13
04939	13076056-059	5855-01-391-6914	1	13
04939	13076056-069	5855-01-392-3734	1	13
04939	13076056-079	5855-01-392-1806	1	13
04939	13076056-539	5855-01-306-5655	1	13
04939	13076056-549	5855-01-378-1888	1	13
04939	13076056-559	5855-01-392-1808	1	13
04939	13076065-089		2	46
04939	13076065-539		2	46
04939	13076065-549		2	46
04939	13076065-559		2	46
04939	13076070-009		41	4
04939	13076070-019		41	4
04939	13076070-509		41	4
04939	13076075-559	1270-01-341-3366	1	24
04939	13076078	1270-01-199-2054	30	9
04939	13076079		20	11
04939	13076080-019	1270-01-232-6570	1	14
04939	13076080-039	1270-01-282-1119	1	14
04939	13076090	1270-01-187-3438	1	10
04939	13076090-019	5340-01-424-1794	1	10
04939	13076094		35	13
04939	13076094-2		36	3
04939	13076094-3		36	7
04939	13076098		61	17
04939	13076105	5910-01-206-5828	13	45
04939	13076106	6150-01-326-0091	13	34
04939	13076106-1		25	25

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076106-10		25	39
04939	13076106-11		25	13
04939	13076106-12		25	34
04939	13076106-14		25	21
04939	13076106-15		25	28
4939	13076106-16		25	7
04939	13076106-17		25	29
04939	13076106-2		25	35
04939	13076106-3		25	14
04939	13076106-5		25	5
04939	13076106-501		25	25
04939	13076106-502		25	17
04939	13076106-503		25	14
04939	13076106-504		25	14
04939	13076106-505		25	5
04939	13076106-506		25	40
04939	13076106-507		25	2
04939	13076106-508		25	27
04939	13076106-510		25	32
04939	13076106-511		25	8
04939	13076106-512		25	11
04939	13076106-513		25	46
04939	13076106-514		25	41
04939	13076106-515		25	21
04939	13076106-516		25	28
04939	13076106-517		25	7
04939	13076106-518		25	29
04939	13076106-519	6150-01-318-7985	13	34
04939	13076106-523		25	1
04939	13076106-6		25	33
04939	13076106-7		25	16
04939	13076106-8		25	36
04939	13076106-9		25	17
04939	13076120-019		1	12
04939	13076120-519		1	12
04939	13076126		43	1

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076129	1270-01-187-3440	43	4
04939	13076129-019	1240-01-221-0604	43	4
04939	13076129-029	1270-01-221-0604	43	4
04939	13076131		42	2
04939	13076131-019		42	2
04939	13076139	1270-01-199-2049	26	7
04939	13076142	1270-01-205-6896	30	2
			31	7
04939	13076143		27	15
04939	13076144-019	1240-01-232-6568	26	9
04939	13076144-519	1240-01-306-2058	26	9
04939	13076147		18	1
04939	13076150-029		2	28
04939	13076151	5975-01-205-6967	16	1
04939	13076163		13	14
04939	13076163-509		13	14
04939	13076173-019	1560-01-311-8751	5	1
04939	13076180-529	1270-01-331-0006	1	24
04939	13076193	6130-01-199-2068	20	8
			30	8
04939	13076198		18	1
04939	13076206-1	5330-01-318-2284	6	3
04939	13076206-2	5330-01-319-4826	6	2
04939	13076208-019	5999-01-223-9056	1	25
04939	13076208-029	5999-01-232-6667	1	25
04939	13076214-019	1270-01-232-2334	61	17
04939	13076214-029	5998-01-307-0537	61	17
04939	13076214-039		61	17
04939	13076214-049		61	17
04939	13076236-049		2	28
04939	13076236-059		2	28
04939	13076240	5998-01-223-9107	60	5
04939	13076240-019	5998-01-223-9108	60	5
04939	13076250-029		2	28
04939	13076250-519		2	28
04939	13076252	5330-01-204-7796	73	8
04939	13076257		9	27

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076258	1270-01-260-4962	9	27
04939	13076270	1560-01-275-3542	4	6
04939	13076289-049	5998-01-267-8844	61	12
04939	13076289-059	5998-01-392-1807	61	12
04939	13076290-029	1270-01-302-6542	1	24
04939	13076290-519	1270-01-307-9447	1	24
04939	13076300	1270-01-205-6891	27	7
04939	13076300-509	1240-01-306-1325	27	7
04939	13076305	1270-01-387-3052	27	7
04939	13076309	1270-01-221-0360	41	8
04939	13076309-019	5980-01-300-3760	41	8
04939	13076320-019	6695-01-232-4906	29	2
04939	13076322	5365-01-205-7020	29	1
04939	13076324-019	1270-01-232-2336	61	13
04939	13076324-029	5998-01-305-2344	61	13
04939	13076335-049		2	45
04939	13076335-059		2	45
04939	13076336	1680-01-333-6740	44	53
04939	13076348-049	5998-01-298-0773	61	10
04939	13076348-059	5998-01-306-5820	61	10
04939	13076348-069	5998-01-316-2641	61	10
04939	13076362-129	5998-01-298-8522	1	1
04939	13076362-139	5998-01-334-2630	1	1
04939	13076362-149	5998-01-392-3735	1	1
04939	13076362-159	5998-01-481-0825	1	1
04939	13076362-619	5998-01-392-6177	1	1
04939	13076362-629	5998-01-481-0823	1	1
04939	13076365		27	15
04939	13076375	5998-01-223-9114	61	17
04939	13076378	5999-01-221-0642	26	5
04939	13076378-019	5998-01-373-0790	26	5
04939	13076378-029	5998-01-373-0790	26	5
04939	13076385		1	4
04939	13076385-019		1	4
04939	13076385-519		1	4
04939	13076389-029	5998-01-169-9389	13	33

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076393	1270-01-211-9420	13	15
04939	13076419	3040-01-223-8925	10	3
04939	13076438	1270-01-223-8928	2	40
04939	13076450		38	2
04939	13076474		67	19
04939	13076475-019	6150-01-326-0092	3	32
04939	13076475-519	6150-01-326-0093	3	32
04939	13076486		72	7
04939	13076487	1270-01-224-5811	72	10
04939	13076503	1270-01-221-0342	9	56
04939	13076511	5365-01-232-4951	1	27
04939	13076540-019	5340-01-331-8707	61	1
04939	13076541-009		64	11
04939	13076541-019		64	11
04939	13076594		63	13
04939	13076601-1	5330-01-321-8755	6	3
04939	13076601-2	5330-01-321-8756	6	2
04939	13076621-009		9	75
04939	13076637-1	5930-01-225-0644	9	30
04939	13076637-2	5930-01-225-0645	9	33
04939	13076643	5340-01-235-8141	15	15
04939	13076658-019	5998-01-480-9496	61	14
04939	13076658-009	5998-01-391-7842	61	14
04939	13076659	5340-01-383-9765	3	17
04939	13076675-009	1240-01-302-6548	44	51
04939	13076679-009		3	19
04939	13076695	5310-01-235-8116	10	7
04939	13076727-1	5340-01-398-9478	45	21
04939	13076745-009		13	54
04939	13076745-019		13	54
04939	13076747-009		26	6
04939	13076747-019		26	7
04939	13076751		21	10
			31	13

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076751-2		21	10
04939	13076751-3		31	13
04939	13076755		23	2
			33	2
04939	13076776		23	10
			33	10
04939	13076778-009		19	2
04939	13076778-019		19	2
04939	13076780-009		21	6
04939	13076780-019		21	6
04939	13076807	5340-01-410-7923	15	12
04939	13076818		2	2
			26	2
04939	13076830	9330-01-424-1014	65	34
04939	13076833		51	7
04939	13076834		51	3
			53	14
04939	13076835		53	8
04939	13076836		53	7
04939	13076837		51	19
			53	12
04939	13076838		53	28
04939	13076839		51	20
			53	15
04939	13076840		53	11
04939	13076841		51	6
04939	13076842		51	30
04939	13076843		51	2
04939	13076844		53	16
04939	13076847		44	53
04939	13076869		44	53
04939	13076872-009		13	33
04939	13076900		65	52
04939	13076906		41	1
			64	23
04939	13076914		2	3
04939	13076916	5998-01-049-2630	13	39

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13076972-2		21	10
04939	13076972-3		15	7
04939	13076972-5		15	4
04939	13077011-501	1680-01-320-7864	44	53
04939	13077170-529	1240-01-377-5640	13	72
04939	13077224-519	5998-01-306-1307	13	15
04939	13077232-501		13	73
04939	13077233-501	5365-01-321-8761	13	74
04939	13077283-539	5998-01-377-5641	13	16
04939	13077376-519	5999-01-316-6941	13	44
51215	13077510	1270-01-171-6187	26	8
04939	13077701-009		22	1
			32	5
04939	13077702-009		22	3
			32	2
04939	13077704-009		31	1
04939	13077704-019		31	1
04939	13077705-009		23	3
			33	3
04939	13077706		21	5
			31	2
04939	13077707		21	12
			31	15
04939	13077710-009		31	5
04939	13077711		21	3
			31	18
04939	13077712-009		32	6
04939	13077730		23	5
			33	5
04939	13077740-009		75	1
72737	13078004		45	10
72737	13078010		55	35
72737	13078030		55	13
04939	13078060-009		1	4
04939	13078060-509		1	4
04939	13078061		41	6

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13078062		41	2
72737	13078070	5999-01-170-4338	55	5
07421	13078070-019	5999-01-307-0536	55	5
04939	13078080-009		1	1
04939	13078080-019		1	1
04939	13078080-029	1680-01-480-9498	1	1
04939	13078080-509		1	1
04939	13078080-519		1	1
04939	13078080-529	1680-01-480-9499	1	1
07421	13078090	6130-01-171-6250	55	27
04939	13078090-019	6130-01-393-7352	55	27
72737	13078110	6130-01-169-4285	55	32
07421	13078130-019	5998-01-286-2715	55	18
04939	13078130-029	5998-01-393-7351	55	18
72737	13078150		55	19
72737	13078151		56	14
72737	13078152-1	5330-01-271-6401	56	13
72737	13078152-2	5330-01-180-5330	58	10
72737	13078153	5305-01-261-5149	56	9
72737	13078154	5305-01-171-6360	56	3
			57	5
			58	6
72737	13078155-1	5999-01-266-4076	57	3
72737	13078155-10	5330-01-270-8321	56	5
72737	13078155-11	5330-01-271-6400	56	2
72737	13078155-12	5999-01-266-4077	56	8
			57	2
			58	9
72737	13078155-2	5999-01-267-0810	57	1
72737	13078155-3	5999-01-266-3097	57	6
72737	13078155-4	5999-01-266-4078	58	3
72737	13078155-5	5999-01-266-3098	58	4
72737	13078155-6	5330-01-271-6402	56	1
72737	13078155-7	5330-01-271-6399	56	7
72737	13078155-8	5330-01-272-0644	56	10
72737	13078155-9	5330-01-270-8320	56	6

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
72737	13078156	5998-01-170-4297	56	11
72737	13078170		55	9
72737	13078171		57	7
72737	13078190		55	16
72737	13078191		58	11
72737	13078192	5998-01-170-4298	58	2
72737	13078193	5365-01-227-4877	58	1
72737	13078210		55	34
72737	13078230	4140-01-172-4535	55	1
72737	13078250	1270-01-169-4283	55	12
72737	13078270	5998-01-180-2124	55	3
72737	13078280	5999-01-169-7401	55	7
72737	13078350	5998-01-170-4335	55	8
72737	13078390	5998-01-169-7394	55	20
72737	13078410	5998-01-169-7397	55	22
72737	13078450-019		55	26
72737	13078452		59	19
72737	13078453	5960-01-172-2088	59	2
72737	13078501		44	1
72737	13078590	5999-01-171-6868	45	25
72737	13078610	5999-01-171-6869	45	26
72737	13078630	5960-01-171-8451	45	7
72737	13078640	5950-01-172-1791	45	4
72737	13078650		45	15
72737	13078651	5935-01-173-8356	48	2
72737	13078655	5940-01-189-0732	47	10
72737	13078656	5935-01-179-9104	48	3
72737	13078658-1	5935-01-179-9294	47	15
72737	13078658-2	5935-01-179-9295	47	8
72737	13078659	5305-01-171-6359	47	12
72737	13078661		45	18
72737	13078662		45	1
72737	13078663		45	3
72737	13078664		45	2
72737	13078667		45	8
72737	13078669		45	9

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
72737	13078671		45	5
72737	13078672	5330-01-171-6553	48	1
72737	13078673	5340-01-323-1546	46	9
72737	13078674		45	13
72737	13078676	5970-01-171-8678	45	16
72737	13078677	5365-01-179-9318	45	19
07421	13078701-019		54	1
07421	13078701-029		54	1
07421	13078710-019	5998-01-259-1879	55	4
07421	13078730-019	5998-01-277-4828	55	6
72737	13078801		44	1
72737	13078804		45	10
72737	13078811	5999-01-237-0049	45	26
72737	13078850		45	15
07421	13078891	5999-01-237-0048	45	25
72737	13078905		55	15
72737	13078905-2		55	15
34860	13079020	1270-01-177-5497	26	1
34860	13079020-019	1270-01-408-9015	26	1
34860	13079029	5305-01-251-9739	34	6
34860	13079031	5310-01-180-9164	34	9
34860	13079052	5310-01-174-4717	34	10
34860	13079055	5365-01-174-4736	34	11
34860	13079057	4730-01-171-6756	34	8
34860	13079060		71	10
34860	13079230-1		69	3
34860	13079290	5915-01-261-7839	71	33
34860	13079300	1270-01-171-6183	34	2
34860	13079400-019	4931-01-232-6702	1	2
34860	13079418		71	28
34860	13079420	6130-01-169-4286	69	11
34860	13079462		71	22
			71	24
34860	13079466		69	4
34860	13079466-1		70	8
34860	13079467	5340-01-171-6636	69	6
34860	13079468		69	47
34860	13079469	5315-01-173-1838	69	33

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
34860	13079475	1270-01-178-8717	71	23
34860	13079480-019		69	8
34860	13079480-029		69	8
34860	13079482		69	27
34860	13079483		69	13
34860	13079488-1	1680-01-172-2199	70	3
34860	13079488-2	1680-01-172-2200	70	5
34860	13079488-3	1680-01-172-2201	70	6
34860	13079488-4	1680-01-172-2202	70	1
34860	13079488-5	1680-01-172-2203	70	2
34860	13079488-6	1680-01-172-2204	70	4
34860	13079488-7	1680-01-172-2205	70	7
34860	13079489	9330-01-171-8386	69	31
34860	13079492	6130-01-171-6214	69	48
34860	13079496		69	40
34860	13079704	5998-01-173-1346	69	35
34860	13079707	5999-01-173-1344	69	36
34860	13079710	5998-01-173-1345	69	39
34860	13079713-019	1270-01-238-2338	69	37
04939	13079713-029	1270-01-259-0179	69	37
34860	13079716-019	5999-01-234-5355	69	38
34860	13079725	5998-01-172-2181	69	43
34860	13079855-2	5330-01-420-0706	69	5
34860	13079856-2	5330-01-420-0704	69	7
34860	13079857-2	5330-01-420-0766	69	10
34860	13079858-2	5330-01-420-0768	69	22
34860	13079859-2		69	46
04939	13079980-009		61	14
04939	13079980-019	5998-01-481-0821	61	14
04939	13080067	1270-01-212-6602	20	10
			22	8
04939	13080166	1270-01-171-6753	9	51
04939	13080277	4540-01-328-1286	38	5
04939	13080376	5970-01-172-2248	13	18
04939	13080376-2		13	35
04939	13080419-019	1270-01-190-3939	3	1

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13080459-019		3	1
04939	13080475	5935-01-406-0698	25	22
04939	13080475-3	5935-01-291-9114	7	3
04939	13082267		75	5
04939	13082268	5306-01-230-3217	75	10
04939	13082381	5306-01-230-3218	75	29
04939	13082409		75	35
04939	13082459	3920-01-224-2313	88	1
04939	13082664		75	31
04939	13082664-4		75	34
04939	13082711		75	37
04939	13082711-4		75	39
04939	13082722		75	22
04939	13082722-4		75	23
04939	13082727		75	25
04939	13082727-4		75	26
04939	13082728		75	1
04939	13082781		75	42
04939	13083169		75	17
04939	13083179		75	16
04939	13083229	6130-01-223-5716	88	2
04939	13083231	4931-01-223-5998	81	1
04939	13083231-1		84	30
04939	13083231-10		84	24
04939	13083231-11		84	9
04939	13083231-12	5310-01-228-8398	84	6
04939	13083231-13		84	5
04939	13083231-14		84	3
04939	13083231-15		84	1
04939	13083231-16		84	14
04939	13083231-17		84	22
04939	13083231-4		84	18
04939	13083231-5	4931-01-228-3988	84	11
04939	13083231-6		84	16
04939	13083231-7		84	21
04939	13083231-8		84	4

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13083951		76	5
04939	13084009	5995-01-176-0200	42	9
04939	13084023-8	5310-01-306-8670	68	7
04939	13084025	5950-01-174-7691	66	12
04939	13084034	5340-01-180-6795	1	11
04939	13084037	5950-01-176-5616	66	6
04939	13084044	5945-01-175-2831	15	29
04939	13084046-1	6110-01-178-1142	9	52
04939	13084046-2	6110-01-224-2310	9	55
04939	13084075	5961-01-176-6659	67	8
04939	13084150	5325-00-824-3279	65	19
04939	13084197		26	6
04939	13084797-3		26	6
04939	13084203	5950-01-176-5617	66	11
04939	13084204	5950-01-176-5618	66	14
04939	13084207-2	5961-01-327-1493	67	2
04939	13084210-12	5935-01-176-6618	65	9
04939	13084215	5995-01-171-6166	2	35
04939	13084218	6680-01-175-9252	9	64
			27	20
04939	13084220	5935-01-113-0740	65	11
88044	13084227	1270-01-187-5998	9	60
04939	13084242	7050-01-302-6544	61	8
04939	13084262	5935-01-176-6590	65	29
04939	13084304	5305-01-177-9740	72	9
04939	13084307	5305-01-180-6613	49	1
04939	13084307-2	5305-01-180-6613	49	1
04939	13084312	5310-01-175-3725	62	8
			65	61
04939	13084313	4540-01-179-2446	38	6
04939	13084323	5935-00-901-7026	25	31
04939	13084325	5950-01-174-5449	66	13
04939	13084328	5315-01-176-1117	62	25
			65	48
04939	13084335	6220-01-209-2363	44	16
04939	13084336	6220-01-210-5401	44	7

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<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13084345	5935-01-089-4264	13	66
			23	7
			25	37
			33	7
04939	13084348	5940-00-964-1217	67	4
04939	13084349-2	5340-01-181-0991	68	1
04939	13084351-2		9	64
			27	20
04939	13084368-2	5365-00-908-2565	72	8
04939	13084379-3	5935-01-174-5104	59	1
04939	13084405-3	5935-01-176-6612	47	9
04939	13084405-6	5935-01-174-8785	47	16
04939	13084405-6	5935-01-174-8785	59	12
04939	13084431	5340-01-321-3717	13	52
04939	13084433	2945-01-329-7159	55	38
04939	13084439	7050-01-323-6412	61	8
04939	13084455-1	5935-00-264-0136	55	30
04939	13084455-2	5935-00-408-3777	55	29
04939	13084455-3	5935-01-086-5533	45	14
04939	13084455-4	5310-01-163-0515	55	25
04939	13084461	5940-00-549-7247	47	11
04939	13084461-4	5940-00-629-7357	47	4
04939	13084480	5935-00-520-2689	47	2
04939	13084607	3030-01-179-2966	27	8
04939	13084619	4540-01-178-2930	35	6
04939	13084633		9	66
04939	13084679	1270-01-223-8927	9	60
04939	13084683	5340-00-610-5044	26	4
04939	13084686	6105-01-223-8926	9	66
04939	13084688-009	5935-01-319-9652	6	4
04939	13084711	5915-01-189-3182	62	32
04939	13084714	6105-01-178-8652	30	12
			31	9
04939	13084742	5998-01-264-1931	68	9
04939	13084746	5998-01-234-9299	68	4
04939	13084764	6220-01-316-4847	44	16

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13084769	6220-01-316-4848	44	7
04939	13084773	5930-01-320-3596	35	5
			38	4
04939	13084813	5930-01-112-8381	44	54
04939	13084813-2	5930-01-209-2791	44	54
04939	13084860	4440-01-186-8766	42	6
04939	13084925	4540-01-179-2445	35	2
04939	13084931	5935-01-069-6152	25	9
04939	13084959-501	6150-01-330-0585	25	26
04939	13085135-3/8		66	17
04939	13230980	5365-01-391-7920	82	28
04939	13231229		87	1
04939	13231230		91	2
04939	13231230-1		85	6
04939	13231231	6130-01-394-4043	79	22
04939	13231232	6625-01-365-6869	89	3
04939	13231240-1		82	19
04939	13231240-2		82	6
04939	13231241	6135-01-391-6469	79	27
04939	13231242-2	6625-01-392-2812	81	22
04939	13231243	5998-01-392-4045	81	30
04939	13231245		79	7
04939	13231246		79	6
04939	13231247		79	5
04939	13231248		79	9
04939	13231249		79	8
04939	13231250		79	10
04939	13231250-19		79	10
04939	13231252	5935-01-394-8219	79	21
04939	13231253	5305-00-059-3661	79	11
04939	13231255-19		79	25
04939	13231255-2		83	3
04939	13231255-3		83	12
04939	13231255-4		83	9
04939	13231255-5		83	8
04939	13231255-6		83	5

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13231255-7		83	14
04939	13231257-19		80	34
04939	13231276	8145-01-364-1629	89	4
04939	13231277		86	1
04939	13231280		85	9
04939	13231281		85	8
04939	13231282		85	7
04939	13231286		85	14
04939	13231287		85	5
04939	13231289		85	1
04939	13231290		81	29
04939	13231291		80	35
04939	13231293		82	25
04939	13231293-1		82	26
04939	13231294		82	22
04939	13231294-1		82	23
04939	13231295		79	4
04939	13231295-1		80	30
04939	13231295-2		80	29
04939	13231296		79	14
04939	13231308	6625-01-365-6868	93	1
04939	13231362	4931-01-342-5215	88	4
04939	13231405		84	8
04939	13231423		76	3
04939	13231424	6150-01-228-4220	76	2
04939	13231424-1		78	7
04939	13231424-2		78	2
04939	13231424-3		78	4
04939	13231424-4		78	3
04939	13231425	5999-01-228-4203	77	20
04939	13231426		77	16
04939	13231427-1	5340-01-228-4135	77	29
04939	13231427-2	5340-01-228-4136	77	26
04939	13231428	5307-01-229-9840	77	28
04939	13231429	5330-01-228-4202	77	30
04939	13231476		82	11

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
04939	13231476-1		82	12
04939	13231477		82	15
04939	13231477-1		82	16
04939	13231485		75	19
58260	19-48505		86	2
18876	19-4CD	5365-01-283-6518	40	7
06090	202C642-71/42	5970-01-185-7440	83	16
06090	202E346-71/42	5365-01-334-6175	83	15
06090	202M220-19C	5935-01-424-1904	83	2
83330	211-102	5935-00-925-2506	79	23
83330	211-103	5935-00-925-0341	79	24
18915	35-7B-2-2-3	5998-00-224-9624	46	5
18915	35-7B2-5-3	5998-00-478-0701	46	13
18915	35-7B2-6-3	5998-00-450-8395	46	1
81579	405-4300	5930-01-177-5707	50	11
			52	24
81579	407-4309	5930-01-146-0396	50	26
35951	443-83035-1	1560-01-283-6446	2	26
35951	443-83040-1		2	16
35951	443-83043-1		2	19
35951	443-83044-1		2	10
35951	443-83048-1	1560-01-314-2865	11	1
35951	443-83050-1	5340-21-905-5808	9	45
35951	443-83050-2	5340-21-905-5809	9	47
35951	443-83051-1	5340-21-905-5810	9	50
35951	443-83051-2	5340-21-905-5811	9	49
35951	443-83055-1		12	3
35951	443-83056-1		12	6
35951	443-83057-1		12	4
35951	443-83058-1		12	5
54490	5007550-1	5855-01-250-2369	81	2
06324	550T10065R5E		83	6
06090	562A115-4/42		83	4
14933	5962-8767501XX	5962-01-290-0615	66	70
06540	6148-SS-3124-7		75	18
06540	6156-SS-2528-7	5305-01-234-6348	75	20

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
13007	66A7-2A		41	1
			42	15
			64	23
			79	19
			86	3
27796	66F3-2		76	1
			84	15
13007	66F3-4		75	40
70485	698	5340-00-331-1660	84	26
02731	7-262110010	1730-01-166-3543	88	3
81579	707-244-4	5315-01-332-7499	50	9
			51	27
			52	3
			53	31
81579	722-040-8		51	29
81579	722-040-9		53	29
81579	722-0403-4		51	17
			53	18
81579	722-0405		51	1
81579	722-0405-01		51	14
81579	722-0405-02		51	31
81579	722-0405-1		51	35
81579	722-0406		53	1
81579	722-0406-01		53	22
81579	722-0406-02		53	32
81579	722-0406-1		53	34
81579	722-216-3	1270-01-180-5232	50	12
			52	25
81579	722-216-8		51	22
			53	27
81579	722-231-3	5360-01-185-7717	50	10
			51	23
			52	26
			53	26
81579	722-8401	1270-01-171-6211	50	1
81579	722-8401-01		50	7

PART NUMBER INDEX (cont)

<u>CAGEC</u>	<u>PART NUMBER</u>	<u>STOCK NUMBER</u>	<u>FIG.</u>	<u>ITEM</u>
81579	722-8401-02	1270-01-180-1987	50	17
81579	722-8401-03	5998-01-203-7300	50	23
81579	722-8401-10		51	33
			53	33
81579	722-8401-2		50	21
81579	722-8401-3	3460-01-180-1647	50	22
			51	16
			52	13
			53	19
81579	722-8401-4	1270-01-180-1988	50	4
			51	10
			52	6
			53	4
81579	722-8401-9		50	6
81579	722-8402	1270-01-172-1792	52	1
81579	722-8402-01		52	20
81579	722-8402-02	1270-01-180-1993	52	14
81579	722-8402-03	5998-01-334-3595	52	8
81579	722-8402-2		52	15
81579	722-8402-9		52	4
81579	722-8403	1270-01-187-5790	50	1
81579	722-8403-03	5998-01-208-7695	50	23
81579	722-8403-9		50	6
81579	722-8404	1270-01-873-3442	52	1
81579	722-8404-03	5998-01-264-3472	52	8
81579	722-8404-9		52	4
55285	7403-09FR-03K	5999-01-122-0470	17	2
			66	69
06995	874A	1290-01-411-1017	91	1
81579	876-4103	1270-01-180-1994	52	31
77969	9113		85	12
35951	990-00026-5	5305-21-904-5006	12	1
35951	990-00026-7	5305-01-162-8129	12	9
81579	997-0117	5930-01-180-1575	52	27
81579	997-0162	5930-01-180-1574	50	27
81579	997-0175	5930-01-180-1572	50	28
81579	997-0176	5930-01-180-1573	50	32

CROSS-REFERENCE INDEXES
PRE-BASELINE PART NUMBER INDEX

<u>PRE-BASELINE</u>	<u>NSN</u>	<u>BASELINE</u>	<u>NSN</u>	<u>FIG.</u>	<u>ITEM</u>
13074235	1270-01-205-6890	13074235-019	5850-01-306-6947	27	32
		13074235-029	1270-01-232-6569	27	32
13074291	1270-01-172-4524	13074291-019	1270-01-258-7074	41	4
		13075988-019	1290-01-298-8520	41	4
		13075988-029	1290-01-298-8521	41	4
		13075988-529	1290-01-306-2102	41	4
		13076070-009		41	4
		13076070-509		41	4
13074823		13074823-019		27	1
13075408	1270-01-169-4268	13076054-019	6150-01-238-0397	6	1
		13076054-519	6150-01-318-6566	6	1
13075523-029	1270-01-232-6613	13075523-039	6130-01-299-6100	1	3
13075527	1270-01-199-2220	13075527-019	6130-01-232-6666	65	44
		13075527-029		64	44
13075600	1270-01-171-6181	13076139	1270-01-199-2049	26	10
13075761-019	1270-01-223-9117	13075761-029	5998-01-221-0641	28	5
		13075761-039		28	5
13075826	5999-01-187-3565	13075826-019	5999-01-238-4527	38	10
		13075826-029	5998-01-387-3054	38	10
		13075826-039		38	10
13076018-019	1270-01-232-2076	13076018-039	4120-01-302-9578	1	22
13076018-029		13076018-039	4120-01-302-9578	1	22
13076028-019	1270-01-232-6706	13076028-029	5998-01-301-8231	64	24
		13076028-039	5998-01-387-3056	64	24
13076080	1270-01-187-3437	13076080-019	1270-01-232-6570	1	15
		13076080-039	1270-01-282-1119	1	15
13076130-039		13076144-019	1270-01-232-6568	26	9
		13076144-519	1270-01-305-2058	26	9

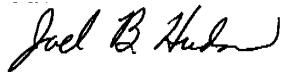
PRE-BASELINE PART NUMBER INDEX (cont)

<u>PRE-BASELINE</u>	<u>NSN</u>	<u>BASELINE</u>	<u>NSN</u>	<u>FIG.</u>	<u>ITEM</u>
13076144	1270-01-187-3436	13076144-019	1270-01-232-6568	26	9
		13076144-519	1270-01-306-2058	26	9
13076149		13076139	1270-01-199-2049	26	7
13076236-029		13076236-049		2	28
13076236-039		13076236-059		2	28
13076250		13076250-029		2	28
		13076250-519		2	28
13076250-019		13076250-029		2	28
		13076250-519		2	28
13076286		13076385		1	4
		13076385-019		1	4
		13076385-519		1	4
		13078060-009		1	4
		13078060-509		1	4
13076287		13074259	1270-01-187-3439	41	7
		13074259-529	1240-01-338-5389	41	7
13076293		13076309	1270-01-221-0360	41	8
		13076309-019	5980-01-300-3760	41	8
13077170-509	1240-01-320-1189	13077170-529	1240-01-377-5640	13	72
13077170-519	1240-01-340-1454	13077170-529	1240-01-377-5640	13	72
13078890	5998-01-223-9106	13078590	5999-01-171-6868	45	25
		13078891	5999-01-237-0048	45	25
13084227	1270-01-187-5998	13084679	1270-01-223-8927	9	60
		13084227	5310-00-167-0815	9	60
13084633	6105-01-187-3435	13084686	6105-01-223-8926	9	66
		13084633		9	66

By Order of the Secretary of the Army:

Official:

ERIC K. SHINSEKI
General, United States Army
Chief of Staff



JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army
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From: "Whomever" whomever@avma27.army.mil
To: 2028@redstone.army.mil
Subject DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

SOMETHING WRONG

WITH THIS PUBLICATION?



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

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 MMC, Br. , 432 PSD
 ATTN: SP5 B. VAN ALSTINE
 ORLANDO, FL. 32809

DATE SENT
 31 DEC 91

PUBLICATION NUMBER
 TM 1-1270-476-20

PUBLICATION DATE
 31 AUGUST 91

PUBLICATION TITLE
 AVIATION UNIT MAINTENANCE MANUAL
 TARGET ACQUISITION DESIGNATION SIGHT
 (TADS) ASSEMBLY AN/ASQ-170

BE EXACT . . . PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
2-14			Com

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

Detailed Step No. 14 indicates (Accumetric A-105 primer) Should be changed to (Stauffer SWS-1001 Insulating primer)

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
 SP5 B. L. VAN ALSTINE 305-503-3050

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PUBLICATION DATE

30 June 2001

PUBLICATION TITLE

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TADS ASSEMBLY AN/ASQ-170

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PAGE
NO.

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THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

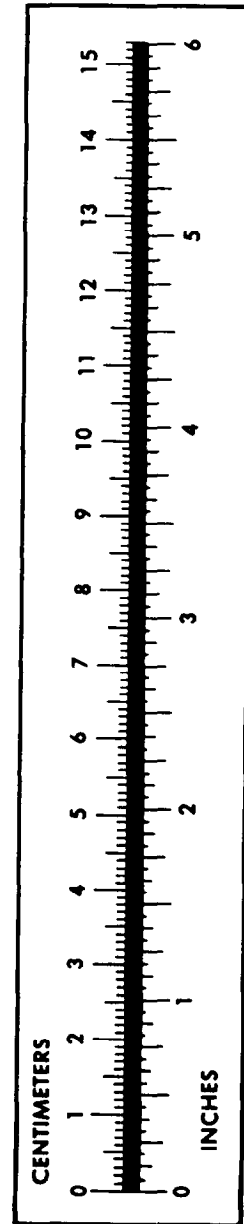
TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



PIN: 071251-000