

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

POWER METER

HEWLETT-PACKARD, MODEL E1232A

APN MIS-30525

NSN 6625-01-219-2878

Current as of 7 July 1986

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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*This manual supersedes TM 9-6625-1935-34P, 15 May 1975.

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**

SECTION I. INTRODUCTION

1. Scope. This RPSTL lists and authorizes spares and repair parts required for performance of direct and general support maintenance of Power Meter, Hewlett-Packard, Model E12-432A. It authorizes the requisitioning, issue, and disposition of spares and repair parts as indicated by the Source, Maintenance and Recoverability (SMR) codes.

2. General. In addition to this section I, Introduction, the 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. Parts lists are composed of functional groups in ascending numeric sequence. Parts are listed in alphabetical sequence within each figure number.

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

c. Section IV. National Stock Number and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all National Stock Numbered (NSN) items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listing. NSN's and part numbers are cross-referenced to the figure and item number appearance.

3. Explanation of Columns (Section II)

a. Item No. (Column (1)) Indicates the number used to identify each item appearing in the listing.

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 breakdown:

Source Code	Maintenance Code	Recoverability Code	
<u>XX</u> 1st two positions	<u>XX</u>	<u>X</u>	5th position
How you get an item	3d position	4th position	Who determines disposition action on an unserviceable item
	Who can install replace or use the item	Who can do complete repair* on the item	

*Complete Repair: Maintenance capacity, capability, and authority to perform all the 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. Source codes are always the first two positions of the SMR code. Explanation of source codes follows:

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

PA - Stocked items; use the applicable NSN to request/requisition items with this code. This item is authorized to the category indicated by the code entered in the 3d position of the SMR code.

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

(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 the following level of maintenance.

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

F - Direct support 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). This position will contain one of the following codes.

Code	Explanation
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F - Direct support is the lowest level that can do complete repair of the item.

Z - Nonreparable. No repair is authorized.

(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	Definition
-----------------------------	-------------------

Z - Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.

F -Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support level.

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

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE: When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered, but go ahead and use or furnish it as the replacement part.

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 usable on code, when applicable (see paragraph 5, Special Information).

f. QTY (Column (6)). The QTY (quantity per figure column) indicates the quantity of the item used in the parts list which is prepared for a functional group, subfunctional group, or an assembly.

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 4 digits of the

NIIN

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

(2) FIG. column. Indicates the figure number used to identify each item appearing in the listing. The figures are in numerical order in Section II.

(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) FSCM column. The Federal Supply Code for Manufacturer (FSCM) 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 FSCM columns to the left. The part number line entry (with NSN, when available) identifies the first figure/item number appearance for which the part number is applicable. The part number is not listed for additional figure/item number appearances identified by that part number.

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

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

5. Special Information

a. Repair parts for components of standards sets which can be identified as existing in the supply system will be requisitioned through normal supply channels from the appropriate supply commodity manager.

b. Repair parts for components of standards sets which cannot be identified as to proper supply source will be requisitioned from USA MICOM, using routing identifier B64 and furnishing, as a minimum, the following as exception data.

(1) Component stock number of the individual end item to be repaired.

(2) Component manufacturer's equipment model number and serial number.

(3) The equipment manufacturer's stock number as listed in the appropriate manual for the desired repair part.

(4) The repair part reference designation, circuit reference, circuit symbol schematic designation, or reference number as listed in the manufacturer's manual.

(5) The technical specification of the repair part as contained in the appropriate manufacturer's manual.

(6) The title and date of the manufacturer's manual from which the information in a and b(3), (4), and (5) above was taken.

c. For requisitioning miscellaneous consumable maintenance supplies or expendable supplies, use CTA 50-970.

d. 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.

e. This RPSTL does not contain illustration for items listed in Section II, since the manufacturer's manuals contain exploded view illustrations which are adequate for repair parts location. Copies of the manufacturer's manual for Hewlett-Packard, Model E12-432A are furnished with the equipment for which this RPSTL is prepared. The figure and item numbers in the listing are for locating the item within this RPSTL.

6. How to Locate Repair Parts

a. When National Stock Number or Part Number is Not Known.

(1) **First.** Refer to the parts list to locate the item by description. This list is listed in alphabetical sequence within each figure number.

(2) **Second** After locating the item in the Repair Parts List, refer to the Part Number Index to find the NSN.

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

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

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

7. **Abbreviations.** Not applicable.

REPAIR PARTS LIST

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 0010 - FIGURE 1					
POWER METER					
MIS-30525 (18876)					
E12-432A (284801)					
10	PAFZZ	28480	5040-0700	BAIL,CABINET.....	1
20	PAFZZ	09052	MP405	BATTERY.STORAGE RECHARGABLE 24V.....	1
30	PAFZZ	28480	00432-0005	BRACKET,TPANSFORMER.....	1
40	PAFZZ	70485	1059	BUMPER,RUBBER.....	4
50	PAFZZ	28480	5060-0727	BUMPER,SPECIAL.....	1
60	PAFZZ	28480	00432-2004	BUSHING, PANEL.....	1
70	PAFZZ	28480	8120-1082	CABLE ASSEMBLY 5FTg.....	1
80	PAFZZ	28480	8120-0078	CABLE ASSEMBLY.....	1
85	PAFZZ	28480	0160-3043	CAPACITOR,FIXED 2X 0-005UF,20 S.....	1
90	PAFFF	28480	00432-6001	CIRCUIT CARD ASSEMB FOR PARTS SEE.....	1
GROUP 0020,FIGURE 2.....					
95	PAFFF	28480	00432-6015	CIRCUIT CARD ASSEMB FOR PARTS SEE... ..	1
GROUP 0030,FIGURE 3.....					
100	PAFFF	28480	00432-6007	CIRCUIT CARD ASSEMB FOR PARTS SEE.....	1
GROUP 0060,FIGURE 6.....					
105	PAFZZ	28480	1251-1280	CONNECTOR,RECEPTACL AUDIO 6 FEMALE	1
CONTACTS					
110	PAFZZ	28480	1250-0118	CONNECTOR ,RECEPTACL.....	3
120	PAFZZ	87930	1065-1	CONNECTOR, RECEPTACL 3 PIN MALE.....	1
130	PAFZZ	28480	1251-0172	CONNECTOR,RECEPTACL 22-CONNECTOR.....	2
140	PAFZZ	28480	5000-0703	COVER,SIDE.....	1
150	PAFZZ	28480	5060-8549	COVER, TOP.....	1
160	PAFZZ	28480	00432-0036	DECK,LOWER.....	1
170	PAFZZ	28480	00432-0007	DECK,UPPER.....	1
180	XDFZZ	28480	2110-0027	FUSE,CARTRIDGE 0-125A 250V	1
190	PAFZZ	18876	9995408	FUSEHOLDER EXTRACTOR POST TYPE	1
200	PAFZZ	28480	5040-4528	HOLDER,ELECTRICAL C.....	1
210	PAFZZ	28480	5040-0257	HOLDER ,LAMPHOLDER	1
220	PAFZZ	28480	5040-0702	INSULATOR,BUSHING.....	1
230	PAFZZ	28480	2140-0015	LAMP, GLOW.....	1
240	PAFZZ	28480	5040-0235	LAMPHOLDER.....	1
250	PAFFF	28480	1120-1497	METER,ALARM SET.....	1
260	PAFZZ	28480	5020-7633	MOLDINS,METAL.....	1
270	PAFZZ	28480	00432-2003	NUT,DRESS.....	1
280	XDFZZ	28480	0590-0041	NUT,KNURLED 1-72 THREADS.....	1
290	PAFZZ	28480	00432-2005	NUT,PLAIN,ROUND.....	1
300	PAFZZ	28480	00432-0001	PANEL,FRONT	1
310	PAFZZ	28480	00432-00022	PANEL,REAR.....	1
320	PAFZZ	28480	5060-0703	RACK,ELECTRICAL EQU.....	1
330	PAFZZ	81349	RNC70KIOOOF5	RESISTOR,FIXED,FILM 100 OHMv11t1/2W....	3
340	XDFZZ	28480	0698-3160	RESISTOR.FIXED,FILM 31.6K OHM,1,1/.....	1
8W					
350	PAFZZ	28480	0811-2277	RESISTOR,FIXED,WIRE 10K OHM,0.I, 1/.....	1
40W					
360	PAFZZ	81349	RBR56L1OOROB	RESISTOR,FIXED,WIRE 100 OHM,0.1 , 1/	1

REPAIR PARTS LIST

SECTION II					
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
370	PAFZZ	28480	2100-2849	10W RESISTOR,VARIABLE 50K OHM, 52 LIN.....	1
380	PAFZZ	28480	2100-2659	11-2W RESISTOR,VARIABLE 50K OHM 5PCT LIN 1 1-2WN.....	1
39D	PAFZZ	28480	00432-0009	RETAINER,BATTERY.....	1
40D	PAFZZ	28480	00432-0008	RETAINER,BATTERY.....	1
410	PAFZZ	28480	1490-0031	STAND,TILT.....	1
420	PAFZZ	28490	00432-6003	SWITCH,ELECTRICAL FOR PARTS SEE GROUP 0040,FIGURE 4.....	
430	PAFZZ	28480	00432-6004	SWITCH,ELECTRICAL FOR PARTS SEE GROUP 0050,FIGURE 5.....	1
440	PAFZZ	28480	3101-0033	SWITCH,SLIDE 0-5A 125V AC-DC	1
450	PAFZZ	28480	3101-1180	SWITCH,SLIDE	1
463	PAFZZ	28480	3101-0957	SWITCH ,TOGGLE	1
470	PAFZZ	09353	7109	SWITCH ,TOGGLE	1
480	PAFZZ	28480	9100-2504	TRANSFORMER 28-4V SEC.....	1
GROUP 0020 - FIGURE 2 CIRCUIT CARD ASSEMBLY 00432-6001 (28480)					
10	PAFZZ	28480	0160-2146	CAPACITOR,FIXED1CER.....	10
20	PAFZZ	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	2
30	PAFZZ	28480	0160-0380	CAPACITOR,FIXED,PLA 0.22 UF, 10%,..... 200VDCW	2
40	PAFZZ	28480	00432-6011	HOUSING,ELECTRICAL.....	1
50	PAFZZ	81349	RCR07GI05JS	RESISTOR,FIXED,COMP I MEGOHM,5%1/..... 4 W	1
60	PAFZZ	01121	EB1055	RESISTOR,FIXED,COMP I MEGOHM, 5%,..... 1/2 W	1
70	PAFZZ	28480	0698-3441	RESISTOR,FIXED,FILM 215 OHM, 1%, 1/..... 8 W	2
80	PAFZZ	28480	0757-0416	RESISTOR1FIXED,FILM 511 OHM, 1% 1/..... 8 W	2
90	XDFZZ	28480	0757-02719	RESISTOR, FIXED FILM 3.16K OHM, 11, 1/8W	4
100	XDFZZ	28480	0757-0442	RESISTOR,FIXED,FILM 10 K OHM,1%, 1/..... 8 W	2
110	PAFZZ	28480	0698-3156	RESISTOR,FIXED,FILM 14.7K OHM, 1%, 1/8W	2
120	XDFZZ	28480	0698-3136	RESISTOR,FIXED,FILM 17.8K OHM, 1%, 1/8 W	1
130	PAFZZ 28480	0757-0199		RESISTOR,FIXED,FILM 21.5K OHM, 1%, 1/8.....	3
140	XDFZZ	28480	0698-3160	RESISTOR,FIXED,FILM 31.6K OHM, 1%,1 /	7
150	PAFZZ	81349	RNC55K6812FS	8W	2
160	PAFZZ	28480	0757-0465	RESISTOR,FIXED,FILM 100K OHM, 1%,	4
170	XDFZZ	28480	0698-3260	1/8 W	
				RESISTOR,FIXED,FILM 4641K OHM, 1%	2

REPAIR PARTS LIST

SECTION II					
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
180	PAFZZ	28480	0811-2284	1/8 W. RESISTOR, FIXED WIRE 1K OHM, 0.1%, 40W	3
190	PAFZZ	28480	2100-1770	RESISTOR, VARIABLE 100 OHM, 10% LIN 1/2W	2
200	PAFZZ	28480	1901-0040	SEMICONDUCTOR DEVIC 30 MA 30WV	2
21D	PAFZZ	18876	9177349	SEMICONDUCTOR DEVI C	2
220	PAFZZ	28480	1854-0221	SEMICONDUCTOR	2
230	PAFZZ	28480	0360-0124	TERMINAL, STUD	8
240	PAFZZ	28480	1853-0001	TRANSISTOR 30V 900MW	2
250	PAFZZ	28480	1854-0071	TRANSISTOR	6
260	PAFZZ	28480	1853-0020	TRANSISTOR	5
GROUP 0030 - FIGURE 3 CIRCUIT CARD ASSEMBLY 00432-6015 (2 8480)					
13	PAFZZ	28480	0160-2146	CAPACITOR, FIXED, CER	3
20	PAFZZ	28480	0160-2917	CAPACITOR, FIXED, CER 0.05 UF, +80 20%, 100VDCW	6
30	PAFZZ	81349	CC22CJ3R3C	CAPACITOR, FIXED, CER 3-3-0-25PF 500 VDCW	1
40	PAFZZ	81349	M39003/01-3076	CAPACITOR, FIXED, ELE 1.0UF 10% 35VDCW	1
50	PAFZZ	81349	M39003/01-3003	CAPACITOR, FIXED, ELE	3
60	PAFZZ	28480	0180-1746	CAPACITOR, FIXED, ELE 15UF 10% 20VDCW	1
70	PAFZZ	28480	0180-0229	CAPACITOR, FIXED, ELE 33UF 10% 1VDCW	3
83	PAFZZ	28480	0180-2178	CAPACITOR, FIXED, ELE 220UF 20 1 8V DCW	1
90	PAFZZ	28480	0180-1819	CAPACITOR, FIXED, ELE 100UF, +75-10%, 50 VDCW	1
100	PAFZZ	28480	0180-0106	CAPACITOR, FIXED, MIC 60UF 20% 6VDCW.	2
110	PAFZZ	81349	CM05ED680G03	CAPACITOR, FIXED, MIC	1
120	PAFZZ	28480	0160-2150	CAPACITOR, FIXED, MIC 33PF 5%	1
130	PAFZZ	28480	0140-0234	CAPACITOR, FIXED, MIC 500PF 1%	2
140	PAFZZ	28480	0160-0978	CAPACITOR, FIXED, MIC 1500PF 1% 5000VDCW	1
150	PAFZZ	28480	0160-2672	CAPACITOR, FIXED, PLA 0.047 UF 5% 80 VDCW	1
160	PAFZZ	28480	0370-0077	KNOB 5-8 SK BAR	1
170	PAFZZ	81349	RCR07Gi06JS	RESISTOR, FIXED IOM OHM 5% 1/4W	3
180	PAFZZ	81349	RNC55KI0R0FS	RESISTOR, FIXED, FILM 10 OHM 1% 1/8W.	1
190	PAFZZ	81349	RNC55KI4R7FS	RESISTOR, FIXED, FILM 14.7 OHM 1 % 1/..... 8WW	1
200	PAFZZ	81349	RNC55K68RIFS	RESISTOR, FIXED, FILM.	1
210	PAFZZ	81349	RNC70KIOO0FS	RESISTOR, FIXED, FILM 100 OHM, 1%, 1/..... 2W	1
220	XDFZZ	28480	0698-3438	RESISTOR, FIXED, FILM 147 OHM 1Z 1/8W	1
225	XDFZZ	28480	0698-3401	RESISTOR, FIXED, FILM 215 OHM 1% 1/2W	1
230	PAFZZ	28480	0698-3441	RESISTOR, FIXED, FILM 215 OHM 1% 1/8W	2

REPAIR PARTS LIST

SECTION II					
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
240	PAFZZ	28480	0698-3444	RESISTOR, FIXED, FILM 316 OHM, 1%, 1/8W	1
250	XDFZZ	28480	0698-4466	RESISTOR, FIXED, FILM 976 OHM 1% 1/8W	1
260	PAFZZ	81349	RNC55K1001FS	RESISTOR, FIXED, FILM 1K OHM 1% 1/8W	2
270	PAFZZ	28480	0757-1094	RESISTOR, FIXED, FILM 8W	
280	XDFZZ	28480	0698-0084	RESISTOR, FIXED, FILM 2.15K OHM 1% 1/8W	1
290	XDFZZ	28480	0757-0279	RESISTOR, FIXED, FILM 3.16K OHM 1% 1/8W	3
300	PAFZZ	28480	0698-3155	RESISTOR, FIXED, FILM 4.64K OHM 1% 1/8W	2
310	PAFZZ	28480	0757-0439	RESISTOR, FIXED, FILM 6.81K OHM 1% 1/2W	2
320	XDFZZ	28480	0757-0835	RESISTOR, FIXED, FILM 6.81K OHM 1% 1/8W	1
330	XDFZZ	28480	0757-0442	RESISTOR, FIXED, FILM 10.0K OHM 1% 1/8W	10
340	PAFZZ	81349	RNC55K1332FS	RESISTOR, FIXED, FILM 13.3K OHM 1% 1/8W	1
350	PAFZZ	28480	0698-3136	RESISTOR, FIXED, FILM 14.7K OHM 1% 1/8W	3
360	XDFZZ	28480	0698-3136	RESISTOR, FIXED, FILM 17.8K OHM 1% 1/8W	1
370	PAFZZ	28480	0757-0199	RESISTOR, FIXED, FILM 21.5K OHM 1% 1/8W	2
380	XDFZZ	28480	0698-3160	RESISTOR, FIXED, FILM 31.6K OHM 1% 1/8W	6
390	PAFZZ	81349	RNC55K6812FS	RESISTOR, FIXED, FILM	1
400	PAFZZ	81349	0757-0465	RESISTOR, FIXED, FILM 100K OHM 1% 1/8W	5
410	PAFZZ	28480	0698-3454	RESISTOR, FIXED, FILM 215K OHM 1% 1/8W	1
420	XDFZZ	28480	0698-3260	RESISTOR, FIXED, FILM 464K OHM 1% 1/8W	5
430	PAFZZ	28480	0811-2537	RESISTOR, FIXED, WIRE 5K OHM 0.1% 1/4W	1
440	PAFZZ	28480	0811-2277	RESISTOR, FIXED, WIRE 10K OHM 0.1% 1/40W	2
450	PAFZZ	28480	2100-1769	RESISTOR, VARIABLE 50 OHM 10% LIN 1/2W	1
460	PAFZZ	28480	2100-1773	RESISTOR, VARIABLE 1K OHM 10% LIN 1/2W	1
470	PAFZZ	81349	JAN1N823	SEMICONDUCTOR 6-2V	1
480	XDFZZ	28480	1901-0026	SEMICONDUCTOR 0-75A 200 PIV	5
490	PAFZZ	28480	1901-0040	SEMICONDUCTOR 30MA 30 WV	14
500	PAFZZ	28480	0360-0124	TERMINAL, STUD	9
510	PAFZZ	81349	JAN2N2904A	TRANSISTOR	1
520	PAFZZ	28480	1854-0071	TRANSISTOR	14
530	PAFZZ	02735	2N1701	TRANSISTOR	1
540	PAFZZ	28480	1854-0003	TRANSISTOR	1
550	PAFZZ	81349	JAN2N708	TRANSISTOR	2

REPAIR PARTS LIST

SECTION II					
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
560	PAFZZ	18876	11065329-001	TRANSISTOR.....	2
570	PAFZZ	28480	1853-0020	TRANSISTOR.....	7
580	PAFZZ	28480	1853-0001	TRANSISTOR 30V 900MW.....	1
590	XDFZZ	28480	1853-0015	TRANSISTOR.....	1
GROUP 0040 - FIGURE 4 SWITCH, ELECTRICAL 00432-6003 (28480)					
10	PAFZZ	28480	0811-2535	RESISTOR, FIXED, WIRE 145 OHM, 0.1%, 1/40 WI	1
20	PAFZZ	28480	0811-2534	RESISTOR, FIXED, WIRE 314.3 OHM, 0.1%, 1/40W	1
30	PAFZZ	28480	0811-2284	RESISTOR, FIXED, WIRE 1K OHM, 0.1%, 1/40W	2
40	PAFZZ	28480	0811-2536	RESISTOR, FIXED, WIRE 3167 OHM, 0.1%	1
50	PAFZZ	28480	3100-2470	SWITCH, ROTARY	1
GROUP 0050 - FIGURE 5 SWITCH, ELECTRICAL 00432-6004 (28480)					
10	PAFZZ	81349	RNC55KI0R0FS	RESISTOR, FIXED, FILM 10 OHM, 1%, 1/ 8W	12
20	PAFZZ	81349	RNC55K8870FS	RESISTOR, FIXED, FILM 880 OHM, 1%, 1/ 8W	1
30	PAFZZ	28480	3100-2469	SWITCH, ROTARY.....	1
GROUP 0060 - FIGURE 6 CIRCUIT CARD ASSEMBLY 00432-6007 (28480)					
10	PAFZZ	28480	0160-2146	CAPACITOR, FIXED, CER.....	1
20	PAFZZ	81349	RNC55KIOROFS	RESISTOR, FIXED, FILM 10 OHM, 1%, 1/ 8W	1
30	PAFZZ	81349	RL42S68IGTX	RESISTOR, FIXED, FILM 2 W, 680 OHMS, 5%.....	1
40	PAFZZ	81349	RNC55KIOOIFS	RESISTOR, FIXED, FILM 1K OHM, 1%, 1/ 8W	2
50	PAFZZ	28480	0757-0199	RESISTOR, FIXED, FILM 21.5K OHM, 1% 1 1/8W	2
60	PAFZZ	28480	2100-1775	RESISTOR, VARIABLE 5K OHM, 10 LIN 1/2W	1
70	XDFZZ	28480	1902-0048	SEMICONDUCTOR 6.81V, 5.....	1
80	XDFZZ	28480	1901-0026	SEMICONDUCTOR 0.75A 200 PIV	1
90	PAFZZ	80131	2N3053	TRANSISTOR	1
100	PAFZZ	28480	1854-0071	TRANSISTOR	2
110	PAFZZ	28480	1853-0020	TRANSISTOR	1

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
591D-00-007-2002	3	50	5910-00-472-5006	1	85
5961-00-081-6103	3	470	5935-00-478-3338	1	120
5961-00-082-1617	3	530	5910-00-479-4624	3	20
5910-00-113-5475	2	20	5910-00-481-8507	2	10
5905-00-115- 71 58	3	460		3	10
5905-00- 116-8554	2	50		6	10
5905-00-121-9919	3	170	5995-00-484-1104	1	70
5910-00-127- 1668	3	100	6140-00-484-1528	1	20
5340-00-132-3672	1	410	5930-00-488-9983	1	420
5961-00-137-4608	2	250	5930-00-488-9984	1	430
	3	520	5930-00-488-9985	5	30
	6	100	5930-00-48 8-9986	4	50
5913-00-166-3182	3	80	5930-00-00-489-5041	1	450
5 905-00-194- 8381	4	10	5930-00-489-6979	1	470
5905-00-194-8382	4	40	5950-00-489-6981	1	480
5905-00-194-8383	3	430	5910-00-494-5056	3	130
5905-00-196-7167	1	350	5910-00-495-0042	3	40
	3	440	6625-00-497-3061	2	40
6625-0 0-223- 7521	1	90	4931-00-564-9989	1	300
6625-00-223- 752 2	1	100	4931-00-564-9996	1	310
6625-0 0-223- 752 3	1	95	4931-00-564-9997	1	30
5905-00- 228- 599 0	6	60	4931-00-564-9998	1	160
6250-00-231-0778	1	210	4931-00-565-0016	1	170
5905-00-232-9602	3	190	6140-00-565-0054	1	400
5905-00-233- 0849	1	330	6140-00-565-0093	1	390
	3	210	4931-00-565-0095	1	60
5905-00-233-9157	2	150	4931-00-565-0132	1	150
	3	390	5905-00-721-3733	3	200
5310-00-238- 7850	1	290	5910-00-727-2551	2	30
5905-00-243- 2199	3	180	6240-00-731-5071	1	230
	5	10	5355-00-767-9444	3	160
	6	20	5961-00-814-8865	2	210
5905-00-250- 7481	1	360	5961-00-836-1887	2	220
5905-00-252-4221	1	380	5910-00-843-0354	3	90
5905-00-254- 7406	2	60	5905-00-858-6515	2	180
5905-00-288-6449	5	20		4	30
5340-00-390-0126	1	40	5920-00-881-4636	1	190
635- 00-401- 9057	1	250	5905-00-891-4230	3	450
5910-00-403-2447	3	140	5935-00-897-9351	1	110
5910-00-403-2448	3	150	5961-00-900-0967	3	560
5910-00-403-2449	3	70	5930-00-902-5107	1	460
5905-00-403- 3971	4	20	596 1-00-904-2540	2	260
6625-00-412- 1207	1	320		3	570
5310-00-415-2223	1	270		6	110
5999-00-415- 5362	1	200	5905-00-904-4412	2	160
5905-00-421- 6053	1	370		3	400
5910-00-430-6036	3	60	5905-00-917-0580	3	270
5905-00-432- 0381	3	260	5935-00-931-04 01	1	130
	6	40	5905-00-931-6980	2	190
5905-00-432- 0387	3	340	6250-00-933-7369	1	240

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5970-00-935-6485	1	220			
5961-00-941-2056	3	510			
5910-00-950-2380	3	30			
5961-00-954-6100	3	550			
5910-00-957-2054	3	120			
59100000-957- 8577	3	110			
5961-00-962-5213	2	240			
	3	580			
5961-00-965- 5917	2	200			
	3	490			
5905-00-974-6076	2	70			
	3	230			
5905-00-974- 6077	3	410			
5905-00-974-6079	3	240			
5905-00-974-6084	2	110			
	3	350			
5905-00-976- 3418	3	300			
5930-00-977-1760	1	440			
5340-00-978-5186	1	140			
5340-00-978-7859	1	10			
5905-00-981- 7513	2	130			
	3	370			
	6	50			
5961-00-985-9073	6	90			
5340-00-987-Q000	1	50			
5905-00-990-0303	3	310			
5961-00-990-5369	3	540			
5940-00-993- 933 8	2	230			
	3	500			
6150-00-995- 9822	1	80			
5905- 0 0-998- 179 5	2	80			
6625-01-004-4305	1	260			
5935-01-034-1841	1	105			
5905-01-087- 5695	6	30			

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	CC22CJ3R3C	5910-00-950-2380	3	30
81349	CM05ED680G03	5910-00-957-8577	3	110
01121	EB1055	5905-00-254-7406	2	60
81349	JAN1N823	5961-00-081-6103	3	470
81349	JAN2N2904A	5961-00-941-2056	3	510
81349	J4N2N708	5961-00-954-6100	3	550
09052	MP405	6140-00-484-1528	1	20
81349	M39003/01-3003	5910-00-007-2002	3	50
81349	M39003/01-3006	5910-00-113-5475	2	20
81349	M39003/01-3076	5910-00-495-0042	3	40
81349	RBR56L100ROBR	5905-00-250-7481	1	360
81349	RCR07G105JS	5905-00-116-8554	2	50
81349	RCRO7G106JS	5905-00-121-9919	3	170
81349	RL42S68[GTX	5905-01-087-5695	6	30
81349	RMC55KIOROFS	5905-00-243-2199	3	180
			5	10
			6	20
81349	RNC55K1001FS	5905-00-432-0381	3	260
			6	40
81349	RNC55K1332FS	5905-00-432-0387	3	340
81349	RNC55K14R7FS	5905-00-232-9602	3	190
81349	RNC55K68R1FS	5905-00-721-3733	3	200
81349	RNC55K6812FS	5905-00-233-9157	2	150
			3	390
81349	RNC55K8870FS	5905-00-288-6449	5	20
81349	RNC70KIOOFS	5905-00-233-0849	1	330
			3	210
28480	00432-0001	4931-00-564-9989	1	300
28480	00432-00022	4931-00-564-9996	1	310
28480	00432-0005	4931-00-564-9997	1	30
28480	00432-0007	4931-00-565-0016	1	170
28480	00432-0008	6140-00-565-0054	1	400
28480	03432-0009	6140-0-565-0093	1	390
28480	00432-0036	4931-00-564-9998	1	160
28480	00432-2003	5310-00-415-2223	1	270
28480	00432-2004	4931-00-565-0095	1	60
28480	00432-2005	5310-00-238-7850	1	290
28480	03432-6001	6625-00-223-7522	1	90
28480	00432-6003	5930-00-488-9983	1	420
28480	00432-6004	5930-00-488-9984	1	430
28480	00432-6007	6625-00-223-7522	1	100
28480	00432-6011	6625-00-497-3061	2	40
28480	03432-6015	6625-00-223-7523	1	95
28480	0140-0234	5910-00-494-5056	3	130
28480	0160-0380	5910-00-727-2551	2	30
28480	0160-0978	5910-00-403-2447	3	140
28480	0160-2146	5910-00-481-8507	2	10
			3	10
			6	10
28480	0160-2150	5910-00-957-2054	3	120
28480	0160-2672	5910-00-402448	3	150

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	0160-2917	5910-00-479-4624	3	20
28480	0160-3043	5910-00-472-5006	1	85
28480	0180-0106	5910-00-127-1668	3	100
28480	0180-0229	5910-00-403-2449	3	70
28480	0180-1746	5910-00-430-6036	3	60
28480	0180-1819	5910-00-843-0354	3	90
28480	0180-2178	5910-00-166-3182	3	80
28480	0360-0124	5940-00-993-9338	2	230
			3	500
28480	0370-0077	5355-00-767-9444	3	160
28480	0590-0041		1	280
28480	0698-0084		3	280
28480	0698-3136		2	120
			3	360
28480	0698-3155	5905-00-976-3418	3	300
28480	0698-3156	5905-00-974-6084	2	110
			3	350
28480	0698-3160		1	340
			2	140
			3	380
28480	0698-3260		2	170
			3	420
28480	0698-3401		3	225
28480	0698-3438		3	220
28480	0698-3441	5905-00-974-6076	2	70
			3	230
28480	0698-3444	5905-00-974-6079	3	240
28480	0698-3454	5905-00-974-6077	3	410
28480	0698-4466		3	250
28480	0757-0199	5905-00-981-7513	2	130
			3	370
			6	50
28480	0757-0279		2	90
			3	290
28480	0757-0416	5905-00-998-1795	2	80
28480	0757-0439	5905-00-990-0303	3	310
28480	0757-0442		2	100
			3	330
28480	0757-0465	5905-00-904-4412	2	160
			3	400
28480	0757-0835		3	320
28480	0757-1094	5905-00-917-0580	3	270
28480	0811-2277	5905-00-196-7167	1	350
			3	440
28480	0811-2284	5905-00-858-6515	2	180
			4	30
28480	0811-2534	5905-00-403-3971	4	20
28480	0811-2535	5905-00-194-8381	4	10
28480	0811-2536	5905-00-194-8382	4	40
28480	0811-2537	5905-00-194-8383	3	430
70485	1059	5340-00-390-0126	1	40

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
87930	1065-1	5935-00-478-3338	1	120
18876	11065329-001	5961-00-900-0967	3	560
28480	1120-1497	6350-00-401-9057	1	250
28480	1250-0118	5935-00-897-9351	1	110
28480	1251-0172	5935-00-931-0401	1	130
28480	1251-1280	5935-0L-034-1841	1	105
28480	1490-0031	5340-00-132-3672	1	410
28480	1853-0001	5961-00-962-5213	2	240
			3	580
28480	1853-0015		3	590
28480	1853-0020	5961-00-904-2540	2	260
			3	570
			6	110
28480	1854-0003	5961-00-990-5369	3	540
28480	1854-0071	5961-00-137-4608	2	250
			3	520
			6	100
28480	1854-0221	5961-00-836-1887	2	220
28480	1901-0026		3	480
			6	80
28480	1901-0040	5961-00-965-5917	2	200
			3	490
28480	1902-0048		6	70
02735	2N1701	5961-00-082-1617	3	530
80131	2N3053	5961-00-985-9073	6	90
28480	2100-1769	5905-00-891-4230	3	450
28480	2100-1770	5905-00-931-6980	2	190
28480	2100-1773	5905-00-115-7158	3	460
28480	2100-1775	5905-00-228-5990	6	60
28480	2100-2659	5905-00-252-4221	1	380
28480	2100-2849	5905-00-421-6053	1	370
28480	2110-0027		1	180
28480	2140-0015	6240-00-731-5071	1	230
28480	3100-2469	5930-00-488-9985	5	30
28480	3100-2470	5930-00-488-9986	4	50
28480	3101-0033	5930-00-977-1760	1	440
28480	3101-0957	5930-00-902-5107	1	460
28480	3101-1180	5930-00-489-5041	1	450
28480	5000-0703	5340-00-978-5186	1	140
28480	5020-7633	6625-01-004-4305	1	260
28480	5040-0235	6250-00-933-7369	1	240
28480	5040-0257	6250-00-231-0778	1	210
28480	5040-0700	5340-00-978-7859	1	10
28480	5040-0702	5970-00-935-6485	1	220
28480	5040-4528	5999-00-415-5362	1	200
28480	5060-0703	6625-00-412-1207	1	320
28480	5360-0727	5340-00-987-0006	1	50
28480	5060-8549	4931-00-565-0132	1	150
09353	7109	5930-00-489-6979	1	470
28480	8120-0078	6150-00-995-9822	1	80
28480	8120-1082	5995-00-484-1104	1	70

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	9100-2504	5950-00-489-6981	1	480
188176	9177349	5961-00-814-8865	2	210
18876	9995408	5920-00-881-4636	1	190

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