

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
 FOR
 ELECTRON VOLTMETER,
 HEWLETT-PACKARD MODEL 400EL
 (NSN 6625-00-229-0457)

Current as of 1 April 1975

Headquarters, Department of the Army, Washington, DC
 13 June 1975

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	<i>FUNCTIONAL</i>	
	<i>GROUP</i>	<i>MODEL</i>
		<i>NO.</i>
		<i>PART</i>
		<i>NUMBER</i>
	6611	400EL
	Electron	—
	Voltmeter	
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Section I. INTRODUCTION

1. Scope

This manual lists repair parts that are required for maintenance of Electron Voltmeter, Hewlett-Packard Model 400EL and is applicable to Army Area Calibration Teams (AACT's).

NOTE

Throughout this manual, DS is used to indicate AACT.

2. General

This manual is divided as follows:

- a. *Section I.* Introduction.
- b. *Section II.* Repair Parts List. A list, in alphabetical sequence, of repair parts authorized for the performance of maintenance at the AACT support level.
- c. *Section III.* National Stock Number and Reference Number Index. A list in ascending numerical sequence, of all National stock numbers (NSN'S) appearing in the repair parts list, followed by a list of all reference numbers in alpha-numeric sequence appearing in the list. The NSN'S and reference numbers are cross-referenced to a figure number and item number in column 1.

NOTE

The figure and item number columns represent cross-reference numbers, since illustrations are not included in this manual.

3. Explanation of Columns

Refer to section I of TM 9-4931-700-34P for explanation of columns (para 3), special information (para 4, except for subparagraph 4O which is not applicable to this manual), and abbreviations (para 6).

4. How to Locate Repair Parts

When NSN or reference number is unknown, use the repair parts listing and locate the item by description.

When National stock number or reference number is known, use the list of NSN'S or the reference numbers and locate the cross-referenced figure and item number. Locate the cross-referenced figure and item number under column 1 of the repair parts list for the complete description of the repair part.

5. Reporting of Errors

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to Publications, and forwarded direct to Commander, U. S. Army Missile Command, ATTN: AMSMI-MFM, Redstone Arsenal, AL 35809.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	TM9-6625-047-34P (4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP 6611		
						VOLTMETER, ELECTRON		
						400EL 28480		
						MAINFRAME ASSEMBLY CONSISTING OF		
1	3	PAHZZ	5940-00-080-6160	5060-0634	28480	POST, BINDING, ELECTRICAL	EA	1
1	5	PAFZZ	6150-00-351-3405	8120-1348	28480	CABLE ASSEMBLY AC POWER	EA	1
1	7	PAFZZ	5995-00-441-4621	00400-61602	28480	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
1	9	PAFZZ	5910-00-944-4681	0160-0205	28480	CAPACITOR, FIXED, MICA DIELECTRIC 10PF 500V	EA	1
1	11	PAFZZ	5910-00-752-4172	0180-0100	28480	CAPACITOR, FIXED, ELECTROLYTIC 4.7UF P10PCT 35VDCW SM4.7NF FSCM14433	EA	1
1	13	PAFZZ	5910-00-577-6173	7599695	19204	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC 5.25PF 557-062-COPO39R FSCM72982	EA	1
1	15	PAFZZ	5935-00-897-9351	30384-1	95712	CONNECTOR BNC INPUT FRONT PANNEL 1250-0118 FSCM28480	EA	1
1	17	PAFZZ	5935-00-233-6728	1251-2357	28480	CONNECTOR, RECEPTACLE, ELECTRICAL EAC-301 FSCM82839	EA	1
1	19	PAFZZ	5961-00-965-5917	1901-0040	28480	SEMICONDUCTOR DEVICE, DIODE 30MA AT P30PIV 2PF 2NS SC5050 FSCM 03877	EA	1
1	21	PAFZZ	5340-00-987-0006	5060-0727	28480	BUMPER, SPECIAL	EA	1
1	23	PAFZZ	6625-00-412-1207	5060-0703	28480	FRAME ASSY, SIDE	EA	2
1	25	PAFZZ	5920-00-881-4636	10667874-15	18876	FUSEHOLDER, EXTRACTOR POST	EA	1
1	27	PAFZZ	5970-00-484-2221	5040-4503	28480	INSULATOR	EA	1
1	29	PAFZZ	5999-00-871-9538	1205-0033	28480	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
1	31	PAFZZ	5340-00-978-7859	5040-0700	28480	BAIL, CABINET	EA	1
1	33	PAFZZ	5970-00-269-7037	0340-0086	28480	INSULATOR	EA	1
1	35	PAFZZ	5970-00-914-3897	0340-0087	28480	INSULATOR, PLATE	EA	1
1	37	PAFZZ	5970-00-225-8549	0340-0090	28480	INSULATOR, PLATE	EA	1
1	39	PAFZZ	5970-00-080-9780	0340-0091	28480	INSULATOR, PLATE	EA	1
1	41	PAFZZ	5355-00-919-9953	0370-0112	28480	KNOB	EA	1
1	43	PAFZZ	5355-00-908-9402	0370-0113	28480	KNOB	EA	1
1	45	PAFZZ	5355-00-908-9418	0370-0114	28480	KNOB	EA	1
1	47	PAFZZ	5310-00-627-6129	1506-00	78189	LOCK WASHER	EA	1
1	49	PAFZZ	6625-00-014-6028	1120-0919	28480	MULTIMETER, REPLACEMENT 400EL AND 400EL OPTION 02	EA	1
1	51	PAFZZ	5310-00-401-6933	0590-0052	28480	NUT	EA	1
1	53	PAFZZ	6240-00-183-0018	599-125	72765	PILOT INDICATOR NE-LE NEON IN WHITE PLASTIC BODY 1450-0049 FSCM28480	EA	1
1	55	PAFZZ	5905-00-917-0576	0757-0284	28480	RESISTOR, FIXED, FILM 150 OHMS 1PCT	EA	2

SECTION II (1) ILLUSTRATION		(2)	(3)	TM9-6625-047-34P (4)	(5)	(6)	(7)	(8)
FIG NO.	(A) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
1	57	PAFZZ	5905-00-107-0656	RCR07G100JS	81349	RESISTOR, FIXED COMPOSITION 10 OHMS PORM 10PCT 1-4W 0684-1001 FSCM28480	EA	2
1	59	PAFZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED COMPOSITION 100 OHMS PORM 10PCT 1-4W 0684-1011 FSCM28480	EA	1
1	61	PAFZZ	5905-00-909-3885	CB1035	01121	RESISTOR, FIXED, COMPOSITION 10 KILOHMS PORM 5PCT 1-4W	EA	1
1	63	PAFZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION 1500 OHMS PORM 5PCT 1-4W 0683-1525 FSCM28480	EA	1
1	65	PAFZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED COMPOSITION 2000 OHMS PORM 5PCT 1-4W 0683-2025 FSCM28480	EA	1
1	67	PAFZZ	5905-00-909-3940	CB2225	01121	RESISTOR, FIXED COMPOSITION	EA	1
1	69	PAFZZ	5905-00-909-3967	CB3335	01121	RESISTOR, FIXED, COMPOSITION 33 KILOHMS PORM 5PCT 1-4W 0683-3335 FSCM28480	EA	1
1	71	PAFZZ	5905-00-121-9932	RCR07G391JS	81349	RESISTOR, FIXED COMPOSITION 390 OHMS PORM 5PCT 1-4W 0683-3915 FSCM28480	EA	1
1	73	PAFZZ	5905-00-909-3796	CB4325	01121	RESISTOR, FIXED, COMPOSITION 4.3 KILOHMS PORM 5PCT 1-4W	EA	1
1	75	PAFZZ	5905-00-056-0415	0684-4721	28480	RESISTOR, FIXED COMPOSITION 4700 OHMS PORM 10PCT 1-4W CB4721 FSCM01121	EA	1
1	77	PAFZZ	5905-00-960-0126	CB4735	01121	RESISTOR, FIXED COMPOSITION 47 KILOHMS PORM 5PCT 1-4W 0683-4735 FSCM28480	EA	1
1	79	PAFZZ	5905-00-911-3769	CB6825	01121	RESISTOR, FIXED COMPOSITION 6800 OHMS PORM5PCT 1-4W 0683-6825 FSCM28480	EA	1
1	81	PAFZZ	5905-00-119-3505	RCR07G683JS	81349	RESISTOR, FIXED COMPOSITION 0683-6835 FSCM 28480	EA	1
1	83	PAFZZ	5905-00-246-9396	RCR20G226JS	81349	RESISTOR, FIXED COMPOSITION 22 MEGOHMS, PORM 5PCT 1-2W 0686-2265 FSCM28480	EA	1
1	85	PAFZZ	5905-00-104-8330	RCR20G333JS	81349	RESISTOR, FIXED, COMPOSITION 33 KILOHMS P 10PCT 1-2W 0687-3331 FSCM28480	EA	1
1	87	PAFZZ	5905-00-998-1813	0698-3147	28480	RESISTOR, FIXED, FILM 191 OHMS PORM 1-8W	EA	1
1	89	PAFZZ	5905-00-998-1810	0698-3179	28480	RESISTOR, FIXED, FILM 2550 OHMS PORM 1PCT 1-8W	EA	1
1	91	PAFZZ	5905-00-998-1809	0698-3260	28480	RESISTOR 464 KILOHMS PORM 1PCT 1-8W	EA	1
1	93	PAFZZ	5905-00-998-1808	0698-3262	28480	RESISTOR, FIXED, FILM 40.2 OHMS PORM 1PCT 1-8W	EA	1
1	95	PAFZZ	5905-00-998-1807	0698-3358	28480	RESISTOR 1000 OHMS PORM 1PCT 1-8W	EA	1
1	97	PAFZZ	5905-00-997-4071	0698-3434	28480	RESISTOR, FIXED METAL FILM 34.8 OHMS PORM 1PCT 1-8W	EA	1
1	99	PAFZZ	5905-00-078-1548	0698-3453	28480	RESISTOR, FIXED, FILM 196 KILOHMS PORM 1PCT 1-8W	EA	1
1	101	PAFZZ	5905-00-998-1789	0698-4117	28480	RESISTOR, FIXED, FILM 189.72 OHMS PORM 0.1PCT 1-4W	EA	1
1	103	PAFZZ	5905-00-998-1918	0698-4118	28480	RESISTOR, FIXED, FILM 277.48 OHMS PORM 0.1PCT 1-4W	EA	1
1	105	PAFZZ	5905-00-998-1917	0698-4119	28480	RESISTOR 410.26 OHMS PORM 0.1PCT	EA	1
1	107	PAFZZ	5905-00-998-1914	0698-4125	28480	RESISTOR, FIXED, FILM 953 OHMS PORM 1PCT 1-8W	EA	1
1	109	PAFZZ	5905-00-998-1913	0698-4126	28480	RESISTOR 35.7 OHMS PORM 1 PCT 1-8W	EA	1
1	111	PAFZZ	5905-00-078-1550	0698-4497	28480	RESISTOR, FIXED, FILM 48.7 KILOHMS PORM 1PCT 1-8W	EA	1
1	113	PAFZZ	5905-00-917-0567	0757-0069	28480	RESISTOR, FIXED, FILM 121 OHMS PORM 1PCT 1-4W	EA	1
1	115	PAFZZ	5905-00-763-5243	0757-0178	28480	RESISTOR, FIXED, FILM 100 OHMS PORM 1PCT 1-4W	EA	1
1	117	PAFZZ	5905-00-193-4294	0757-0273	28480	RESISTOR, FIXED, FILM 3010 OHMS PORM 1PCT 1-8W	EA	1
1	119	PAFZZ	5905-00-998-1909	0757-0283	28480	RESISTOR 2000 OHMS PORM 1PCT 1-8W	EA	1
1	121	PAFZZ	5905-00-998-1906	0757-0346	28480	RESISTOR 10 OHMS PORM 1PCT 1-8W	EA	1

SECTION II (1) ILLUSTRATION		TM9-6625-047-34P								
(A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT		
1	123	PAFZZ	5905-00-998-1905	0757-0381	28480	RESISTOR, FIXED, FILM 15 OHMS PORM 1PCT 1-8W		EA	1	
1	125	PAFZZ	5905-00-998-1903	0757-0393	28480	RESISTOR, FIXED, FILM 47.5 OHM PORM 1PCT 1-8W		EA	1	
1	127	PAFZZ	5905-00-998-1902	0757-0400	28480	RESISTOR, FIXED, FILM 90.9 OHMS PORM 1PCT 1-8W		EA	1	
1	129	PAFZZ	5905-00-981-7529	0757-0401	28480	RESISTOR, FIXED, FILM 100 OHMS PORM 1PCT 1-8W		EA	2	
1	131	PAFZZ	5905-00-405-8091	0757-0402	28480	RESISTOR, FIXED, FILM 110 OHMS PORM 1PCT 1-8W		EA	1	
1	133	PAFZZ	5905-00-998-1796	0757-0407	28480	RESISTOR, FIXED, FILM 200 OHMS PORM 1PCT 1-8W		EA	1	
1	135	PAFZZ	5905-00-078-1549	0757-0410	28480	RESISTOR, FIXED, FILM 301 OHMS PORM 1PCT 1-8W		EA	1	
1	137	PAFZZ	5905-00-728-9971	0757-0413	28480	RESISTOR, FIXED, FILM 392 OHMS PORM 1PCT 1-8W		EA	1	
1	139	PAFZZ	5905-00-998-1794	0757-0428	28480	RESISTOR, FIXED, METAL FILM 1620 OHMS 1-2W PORM 1PCT		EA	1	
1	141	PAFZZ	5905-00-998-1792	0757-0442	28480	RESISTOR 10 KILOHMS PORM 1PCT 1-8W		EA	1	
1	143	PAFZZ	5905-00-493-0773	0757-0457	28480	RESISTOR, FIXED, FILM 47.5 KILOHMS PORM 1PCT 1-8W		EA	1	
1	145	PAFZZ	5905-00-997-9578	0757-0715	28480	RESISTOR, FIXED, METAL FILM 150 OHMS PORM 1PCT 1-4W		EA	1	
1	147	PAFZZ	5905-00-976-3418	0698-3155	28480	RESISTOR, FIXED, FILM 4640 OHMS PORM 1PCT 1-8W		EA	1	
1	149	PAFZZ	5905-00-974-6084	0698-3156	28480	RESISTOR, FIXED, FILM 14.7 KILOHMS PORM 1PCT 1-8W		EA	1	
1	151	PAFZZ	5905-00-998-1916	0698-4121	28480	RESISTOR 11.3 KILOHMS PORM 1PCT 1-8W		EA	1	
1	153	PAFZZ	5905-00-998-1915	0698-4123	28480	RESISTOR 499 OHMS PORM 1PCT 1-8W		EA	1	
1	155	PAFZZ	5905-00-998-1793	0757-0434	28480	RESISTOR, FIXED, FILM 3650 OHMS PORM 1PCT 1-8W		EA	1	
1	157	PAFZZ	5905-00-981-7530	0757-0447	28480	RESISTOR, FIXED, FILM 16.2 KILOHMS PORM 1PCT 1-8W		EA	1	
1	159	PAFZZ	5905-00-997-9577	0757-0794	28480	RESISTOR, FIXED, FILM 681 OHMS PORM 1PCT 1-2W		EA	1	
1	161	PAFZZ	5905-00-998-1949	0757-0808	28480	RESISTOR, FIXED PRECISION, METAL FILM 301 OHMS PORM 1PCT 1-2W		EA	1	
1	163	PAFZZ	5905-00-998-1948	0757-0824	28480	RESISTOR, FIXED, FILM 2000 OHMS PORM 1PCT 1-2W		EA	1	
1	165	PAFZZ	5905-00-433-7376	2100-1723	28480	RESISTOR, VARIABLE, WIRE WOUND 200 KILOHMS PORM 20PCT LOG DB TAPER		EA	1	
1	167	PAFZZ	5905-00-470-1367	62-210-1	73138	RESISTOR, VARIABLE, COMPOSITION 20 KILOHMS, PORM 10PCT 1-2W 2100-2030 FSCM 28480		EA	1	
1	169	PAFZZ	5905-00-990-0217	2100-0962	28480	RESISTOR, VARIABLE, COMPOSITION, POTENTIOMETER, L		EA	1	
1	171	PAFZZ	5905-00-476-5797	2100-2522	28480	RESISTOR 10 KILOHMS PORM 20PCT 1-2W 62-227-1 FSCM73138		EA	1	
1	173	PAFZZ	5905-00-476-5718	2100-2632	28480	RESISTOR, VARIABLE, NONWIRE WOUND 100 OHMS PORM 10PCT 1-2W 62-221-1 FSCM 73138		EA	1	
1	175	PAFZZ	5905-00-072-0894	2100-0021	28480	RESISTOR, VARIABLE, WIRE WOUND 100 OHMS P 20PCT 1 1-2W 2100-0021 FSCM28480		EA	1	
1	177	PAFZZ	5999-00-961-6108	1205-0018	28480	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT FOR A2Q7 NF-203 FSCM05820		EA	1	
1	179	PAFZZ	5365-00-253-3191	0380-0059	28480	SPACER, STEPPED		EA	1	
1	181	PAFZZ	5340-00-132-3672	1490-0031	28480	STAND		EA	1	
1	183	PAFZZ	6625-00-089-8910	00400-61901	28480	ELECTRONIC COMPONENT		EA	1	
1	185	PAFZZ	5930-00-058-9082	8928K61	27191	SWITCH, TOGGLE SINGLE POLE SINGLE THROW 3101-0036 FSCM28480		EA	1	
1	187	PAFZZ	5940-00-350-9495	0360-0480	28480	TERMINAL 61038-1 FSCM 70563		EA	1	
1	189	PAFZZ	5950-00-987-4779	00400-86901	28480	TRANSFORMER		EA	1	
1	191	PAFZZ	5961-00-955-7708	1853-0009	28480	TRANSISTOR		EA	1	
1	193	PAFZZ	5961-00-931-6998	1853-0010	28480	TRANSISTOR PNP		EA	1	

SECTION II (1) ILLUSTRATION		TM9-6625-047-34P							(7)	(8)
(A) FIG NO.	(B) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	(5)	(6) DESCRIPTION FSCM	USABLE	ON CODE	U/M	QTY INC IN UNIT
1	195	PAFZZ	5961-00-931-7001	1854-0057	28480	TRANSISTOR			EA	1
1	197	PAFZZ	5961-00-076-6454	1854-0272	28480	TRANSISTOR			EA	1
1	199	PAFZZ	5961-00-442-9470	1855-0082	28480	TRANSISTOR FET P-CHANNEL			EA	1
1	201	PAFZZ	5961-00-985-9073	2N3053	04713	TRANSISTOR 1854-0039 FSCM28480			EA	1
1	203	PAFZZ	5961-00-728-7874	2N3134	80131	TRANSISTOR 1853-0006 FSCM28480			EA	1
1	205	PAFZZ	5961-00-927-2851	2N3478	80131	TRANSISTOR 1854-0073 FSCM28480			EA	1
1	207	PAFZZ	5961-00-929-2857	2N3645	07263	TRANSISTOR 1853-0062 FSCM28480			EA	1
2	3	PAFZZ	6625-00-165-0473	00400-66512	28480	CIRCUIT CARD ASSEMBLY CONSISTING OF			EA	1
2	5	PAFZZ	5910-00-556-1858	0150-0024	28480	CAPACITOR, FIXED CERAMIC 20,000PF P80 M20PCT 600VDCW 841-000-D5203Z FXCM72982			EA	1
2	7	PAFZZ	5910-00-852-2656	RDM15F201J3C	00853	CAPACITOR, FIXED, MICA DIELECTRIC 200PF PORM 5PCT RDM15F201J3C FSCM00853			EA	1
2	9	PAFZZ	5910-00-430-5685	0160-2208	28480	CAPACITOR, ELECTRICAL 330PF 5PCT			EA	1
2	11	PAFZZ	5910-00-627-1960	530-007	72982	CAPACITOR, VARIABLE, PLASTIC DIELECTRIC 0.25-1.5PF 600VDCW 0121-0168 FSCM28480			EA	1
2	13	PAFZZ	5945-00-175-4760	0490-1028	28480	RELAY, REED			EA	1
2	15	PAFZZ	5930-00-383-1139	MRR5	12617	SWITCH, REED 0490-0194 FSCM28480			EA	1
2	17	PAFZZ	5930-00-439-0687	765972	30874	SWITCH, REED 0490-0366 FSCM28480			EA	1
2	19	PAFZZ	5905-00-960-0099	CB1005	01121	RESISTOR, FIXED COMPOSITION 10 OHMS PORM 5PCT 1-4W 0683-1005 FSCM28480			EA	1
2	21	PAFZZ	5905-00-056-0531	0684-1021	28480	RESISTOR, FIXED COMPOSITION 1000 OHMS PORM 10PCT 1-4W CB1021 FSCM01121			EA	1
2	23	PAFZZ	5905-00-929-2528	0757-0388	28480	RESISTOR, FIXED, FILM 30.1 OHMS PORM 1PCT 1-8W			EA	1
2	25	PAFZZ	5905-00-998-1912	PME70T2-1005C	03888	RESISTOR 10.0 MEGOHM PORM 1-4PCT 1-2W 0698-4128 FSCM28480			EA	1
2	27	PAFZZ	5905-00-998-1911	0698-4129	28480	RESISTOR, FIXED PRECISION, METAL FILM 31723 OHMS PORM 0.1PCT 1-2W MF5CT-3 FSCM19701			EA	1
3	3	PAFDD	4931-00-591-0162	00400-66521	28480	PLUG-IN BOARD ASSEMBLY CONSISTING OF			EA	1
3	5	PAFZZ	5910-00-929-7761	0180-0142	28480	CAPACITOR, FIXED ALUMINUM, ELECTRIC 20UF P100M10PCT 25VDCW			EA	1
3	7	PAFZZ	5910-00-766-6271	0180-0149	28480	CAPACITOR, FIXED ALUMINUM ELECTRIC 65UF P100M10PCT 60VDCW			EA	1
3	9	PAFZZ	5910-00-852-3015	30D595DSM	56289	CAPACITOR 0180-1793 FSCM 28480 450UF P30M10PCT 3VDCW			EA	1
3	11	PAFZZ	5910-00-784-0927	0150-0050	28480	CAPACITOR, FIXED, CERAMIC DIELECTRIC 1000PF 600VDCW			EA	1
3	13	PAFZZ	5910-00-728-2215	0150-0084	28480	CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1UF P80M20PCT 50VDCW 845-222Y5V0104Z			EA	1
3	15	PAFZZ	5910-00-689-8751	5C023104X0500B3	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1UF P80M20PCT 50VDCW 5C50BIS-CML FSCM56289			EA	1

SECTION II (1) ILLUSTRATION				TM9-6625-047-34P					(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5)	(6) DESCRIPTION	USABLE	ON CODE	U/M	QTY INC IN UNIT
3	17	PAFZZ	5910-00-852-2987	801-000Y5S202M	72982	CAPACITOR, FIXED CERAMIC 2000PF PORM20PCT 500VDCW 0150-0122 FSCM28480			EA	1
3	19	PAFZZ	5910-00-851-6017	0180-0064	28480	CAPACITOR, FIXED, ELECTROLYTIC 35UF P10CM10PCT 6VDCW 30D346G006BB4			EA	1
3	21	PAFZZ	5910-00-918-4375	0180-0119	28480	CAPACITOR, FIXED ELECTRIC 1UF P75M10PCT 25VDCW 30D105G025BA2-DSM FSCM56289			EA	1
3	23	PAFZZ	5910-00-889-4854	11065337-2	18876	CAPACITOR, FIXED, ELECTROLYTIC 10UF P100M10PCT 25VDCW 0180-0059			EA	1
3	25	PAFZZ	5910-00-827-1208	30D107G015DD4	56289	CAPACITOR, FIXED, ELECTROLYTIC 100UF P100M10PCT 15VDCW 0180-0061 FSCM28480			EA	1
3	27	PAFZZ	5910-00-852-2655	RDM15C150J5C	00853	CAPACITOR, FIXED, MICA DIELECTRIC 15PF PORM5PCT 0140-0202 FSCM28480			EA	1
3	29	PAFZZ	5910-00-774-7319	RDM15E820J30	72136	CAPACITOR, FIXED, MICA DIELECTRIC 82PF PORM5PCT 0140-0193 FSCM28480			EA	1
3	31	PAFZZ	5910-00-852-2656	RDM15F201J3C	00853	CAPACITOR, FIXED, MICA DIELECTRIC 200PF PORM 5PCT 0140-0198 FSCM28480			EA	1
3	33	PAFZZ	5910-00-075-9238	CM10ED390G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC 39PF FORM5PCT RDM15E390J3C FSCM00853			EA	1
3	35	PAFZZ	5910-00-998-5447	CM10FD241G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC 0140-0199 FSCM 28480			EA	1
3	37	PAFZZ	5910-00-007-2004	M39003-01-3088	81349	CAPACITOR, FIXED, ELECTROLYTIC 4.7UF PORM20PCT 35VDCW SM47NF FSCM14433			EA	1
3	39	PAFZZ	5910-00-852-3033	0180-0101	28480	CAPACITOR, FIXED, ELECTROLYTIC 1.8UF PORM20PCT 35VDCW SM1.8NF FSCM14433			EA	1
3	41	PAFZZ	5910-00-915-1393	0180-0137	28480	CAPACITOR, FIXED, ELECTROLYTIC 100UF PORM20PCT 10VDCW K100J108 FSCM81856			EA	1
3	43	PAFZZ	5910-00-160-5469	M39003-01-3099	81349	CAPACITOR, FIXED, ELECTROLYTIC 18UF 35VDCW 0180-1779 FSCM28480			EA	1
3	45	PAFZZ	5910-00-840-3042	150D224X9035A2	56289	CAPACITOR, FIXED, ELECTROLYTIC 0.22UF P10PCT 35VDCW 0180-1735 FSCM28480			EA	1
3	47	PAFZZ	5910-00-007-2002	M39003-01-3003	81349	CAPACITOR, FIXED, ELECTROLYTIC 2.2UF PORM20PCT 20VDCW 0180-0155 FSCM28480			EA	1
3	49	PAFZZ	5910-00-852-3031	150D406X5010B2	56289	CAPACITOR, FIXED, ELECTROLYTIC 40UF PORM5PCT 10VDCW 0180-0354 FSCM28480			EA	1
3	51	PAFZZ	5910-00-064-3446	39D507G010BJ4	56289	CAPACITOR, FIXED, ELECTROLYTIC 500UF P75M10PCT 10VDCW 0180-1780 FSCM28480			EA	1
3	53	PAFZZ	5961-00-460-5715	FZ1641	07263	SEMICONDUCTOR DEVICE, DIODE 15V PORM 5PCT 100PF 400MW 1902-0677-FSCM28480			EA	1
3	55	PAFZZ	5961-00-821-2309	JAN1N751A	81349	SEMICONDUCTOR DEVICE, DIODE 4.99V 1902-3090 FSCM28480			EA	1
3	57	PAFZZ	5961-00-931-6994	1902-0182	28480	SEMICONDUCTOR DEVICE, DIODE 20.5V PORM 5PCT 400MW			EA	1
3	59	PAFZZ	5961-00-978-7468	D3072	93332	SEMICONDUCTOR DEVICE, DIODE 100MA AT P1V 100PIV 12PF 1901-0025 FSCM28480			EA	1
3	61	PAFZZ	5961-00-821-0710	1901-0033	28480	SEMICONDUCTOR DEVICE, DIODE 100MA AT 1V 180WIV 13PF 1901-0033 FSCM28480			EA	1
3	63	PAFZZ	5961-00-717-3670	1901-0044	28480	SEMICONDUCTOR DEVICE, DIODE 20MA AT 1V 10MA AT 10V 50WIV 2PF SF42 FSCM07910			EA	1
3	65	PAFZZ	5961-00-927-5507	1901-0347	28480	SEMICONDUCTOR DEVICE, DIODE 20MA AT P1V 1.5PF			EA	1
3	67	PAFZZ	5961-00-931-6995	1902-3125	28480	SEMICONDUCTOR DEVICE, DIODE 6.98V PORM2PCT 400MW			EA	1
3	69	PAFZZ	5961-00-892-1009	1N963B	01295	SEMICONDUCTOR DEVICE, DIODE 11.8V PORM 5PCT 400MW			EA	1

SECTION II				TM9-6625-047-34P					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION									
(A)	(B)	SMR	NATIONAL	PART	DESCRIPTION				
FIG	ITEM	CODE	STOCK	NUMBER					
NO.	NO.		NUMBER		FSCM	USABLE ON CODE	U/M	INC	IN
								UNIT	
3	71	PAFZZ	5961-00-851-8296	JAN1N967B	81349	SEMICONDUCTOR DEVICE,DIODE 17.4V FORM5PCT 400MW SZ10939-251		EA	1

SECTION III. NSN, REFERENCE NUMBER INDEX

SECTION III. STOCK NUMBER	NATIONAL FIUGRE NO.	STOCK NUMBER AND PART NUMBER INDEX ITEM NO.	STOCK NUMBER	TM9-6625-047-34P FIGURE NO.	ITEM NO.
4931-00-591-0162	3	3	5905-00-998-1949	1	161
5310-00-401-6933	1	51	5910-00-007-2002	3	47
5310-00-627-6129	1	47	5910-00-007-2004	3	37
5340-00-132-3672	1	181	5910-00-064-3446	3	51
5340-00-978-7859	1	31	5910-00-075-9238	3	33
5340-00-987-0006	1	21	5910-00-160-5469	3	43
5355-00-908-9402	1	43	5910-00-430-5685	2	9
5355-00-908-9418	1	45	5910-00-556-1858	2	5
5355-00-919-9953	1	41	5910-00-577-6173	1	13
5365-00-253-3191	1	179	5910-00-627-1960	2	11
5905-00-056-0415	1	75	5910-00-689-8751	3	15
5905-00-056-0531	2	21	5910-00-728-2215	3	13
5905-00-072-0894	1	175	5910-00-752-4172	1	11
5905-00-078-1548	1	99	5910-00-766-6271	3	7
5905-00-078-1549	1	135	5910-00-774-7319	3	29
5905-00-078-1550	1	111	5910-00-784-0927	3	11
5905-00-104-8330	1	85	5910-00-827-1208	3	25
5905-00-106-1356	1	63	5910-00-840-3042	3	45
5905-00-107-0656	1	57	5910-00-851-6017	3	19
5905-00-114-0708	1	65	5910-00-852-2655	3	27
5905-00-119-3505	1	81	5910-00-852-2656	2	7
5905-00-121-9932	1	71	5910-00-852-2656	3	31
5905-00-141-1183	1	59	5910-00-852-2987	3	17
5905-00-193-4294	1	117	5910-00-852-3015	3	9
5905-00-246-9396	1	83	5910-00-852-3031	3	49
5905-00-405-8091	1	131	5910-00-852-3033	3	39
5905-00-433-7376	1	165	5910-00-889-4854	3	23
5905-00-470-1367	1	167	5910-00-915-1393	3	41
5905-00-476-5718	1	173	5910-00-918-4375	3	21
5905-00-476-5797	1	171	5910-00-929-7761	3	5
5905-00-493-0773	1	143	5910-00-944-4681	1	9
5905-00-728-9971	1	137	5910-00-998-5447	3	35
5905-00-763-5243	1	115	5920-00-881-4636	1	25
5905-00-909-3796	1	73	5930-00-058-9082	1	185
5905-00-909-3885	1	61	5930-00-383-1139	2	15
5905-00-909-3940	1	67	5930-00-439-0687	2	17
5905-00-909-3967	1	69	5935-00-233-6728	1	17
5905-00-911-3769	1	79	2 5940-00-080-6160	1	3
1 5905-00-917-0576	1	55	5940-00-350-9495	1	187
5905-00-929-2528	2	23	5945-00-175-4760	2	13
5905-00-960-0099	2	19	5950-00-987-4779	1	189
5905-00-960-0126	1	77	5961-00-076-6454	1	197
5905-00-974-6084	1	149	5961-00-442-9470	1	199
5905-00-976-3418	1	147	5961-00-460-5715	3	53
5905-00-981-7529	1	129	5961-00-717-3670	3	63
5905-00-981-7530	1	157	5961-00-728-7874	1	203
5905-00-990-0217	1	169	5961-00-821-0710	3	61
5905-00-997-4071	1	97	5961-00-821-2309	3	55
5905-00-997-9577	1	159	5961-00-851-8296	3	71
5905-00-997-9578	1	145	5961-00-892-1009	3	69
5905-00-998-1789	1	101	5961-00-927-2851	1	205
5905-00-998-1792	1	141	5961-00-927-5507	3	65
5905-00-998-1793	1	155	5961-00-929-2857	1	207
5905-00-998-1794	1	139	5961-00-931-6994	3	57
5905-00-998-1796	1	133	5961-00-931-6995	3	67
5905-00-998-1807	1	95	5961-00-931-6998	1	193
5905-00-998-1808	1	93	5961-00-931-7001	1	195
5905-00-998-1809	1	91	5961-00-955-7708	1	191
5905-00-998-1810	1	89	5961-00-965-5917	1	19
5905-00-998-1813	1	87	5961-00-978-7468	3	59
5905-00-998-1902	1	127	5961-00-985-9073	1	201
5905-00-998-1903	1	125	5970-00-080-9780	1	39
5905-00-998-1905	1	123	5970-00-225-8549	1	37
5905-00-998-1906	1	121	5970-00-269-7037	1	33
5905-00-998-1909	1	119	5970-00-484-2221	1	27
5905-00-998-1911	2	27	5970-00-914-3897	1	35
5905-00-998-1912	2	25	3 5995-00-441-4621	1	7
5905-00-998-1913	1	109	5999-00-961-6108	1	177
5905-00-998-1914	1	107		1	5
5905-00-998-1915	1	153	6240-00-183-0018	1	53
5905-00-998-1916	1	151	6625-00-014-6028	1	49
5905-00-998-1917	1	105	6625-00-089-8910	1	183
5905-00-998-1918	1	103	6625-00-165-0473	2	3
5905-00-998-1948	1	163	6625-00-412-1207	1	23
1 5905-00-917-0567	1	113	2 5935-00-897-9351	1	15
			3 5999-00-871-9538	1	29

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
CB1005	01121	2	19	0698-4126	28480	1	109
CB1035	01121	1	61	0698-4129	28480	2	27
CB2225	01121	1	67	0698-4497	28480	1	111
CB3335	01121	1	69	0757-0178	28480	1	115
CB4325	01121	1	73	0757-0273	28480	1	117
CB4735	01121	1	77	0757-0283	28480	1	119
CB6825	01121	1	79	0757-0284	28480	1	55
CM10FD390G03	81349	3	33	0757-0346	28480	1	121
CM10FD241G03	81349	3	35	0757-0381	28480	1	123
D3072	93335	3	59	0757-0388	28480	2	23
FZ1641	07263	3	53	0757-0393	28480	1	125
JAN1N751A	81349	3	55	0757-0400	28480	1	127
JAN1N967B	81349	3	71	0757-0401	28480	1	129
MRR5	12617	2	15	0757-0402	28480	1	131
M39003-01-3003	81349	3	47	0757-0407	28480	1	133
M39003-01-3088	81349	3	37	0757-0410	28480	1	135
M39003-01-3099	81349	3	43	0757-0413	28480	1	137
PME70T2-1005C	03888	2	25	0757-0428	28480	1	139
RCR07G100JS	81349	1	57	0757-0434	28480	1	155
RCR07G101JS	81349	1	59	0757-0442	28480	1	141
RCR07G152JS	81349	1	63	0757-0447	28480	1	157
RCR07G202JS	81349	1	65	0757-0457	28480	1	143
RCR07G391JS	81349	1	71	0757-0715	28480	1	145
RCR07G683JS	81349	1	81	0757-0794	28480	1	159
RCR20G226JS	81349	1	83	0757-0808	28480	1	161
RCR20G333JS	81349	1	85	0757-0824	28480	1	163
RDM15C150J5C	00853	3	27	1N963B	01295	3	69
RDM15E820J3C	72136	3	29	10667874-15	18876	1	25
RDM15F201J3C	00853	2	7	11065337-2	18876	3	23
RDM15F201J3C	00853	3	31	1120-0919	28480	1	49
00400-61602	28480	1	7	1205-0018	28480	1	177
00400-61901	28480	1	183	1251-2357	28480	1	17
00400-66512	28480	2	3	1490-0031	28480	1	181
00400-66521	28480	3	3	150D224X9035A2	56289	3	45
00400-86901	28480	1	189	150D406X5010B2	56289	3	49
0150-0024	28480	2	5	1506-00	78189	1	47
0150-0050	28480	3	11	1853-0009	28480	1	191
0150-0084	28480	3	13	1853-0010	28480	1	193
0160-0205	28480	1	9	1854-0057	28480	1	195
0160-2208	28480	2	9	1854-0272	28480	1	197
0180-0064	28480	3	19	1855-0082	28480	1	199
0180-0100	28480	1	11	1901-0033	28480	3	61
0180-0101	28480	3	39	1901-0040	28480	1	19
0180-0119	28480	3	21	1901-0044	28480	3	63
0180-0137	28480	3	41	1901-0347	28480	3	65
0180-0142	28480	3	5	1902-0182	28480	3	57
0180-0149	28480	3	7	1902-3125	28480	3	67
0340-0086	28480	1	33	2N3053	04713	1	201
0340-0087	28480	1	35	2N3134	80131	1	203
0340-0090	28480	1	37	2N3478	80131	1	205
0340-0091	28480	1	39	2N3645	07263	1	207
0360-0480	28480	1	187	2100-0021	28480	1	175
0370-0112	28480	1	41	2100-0962	28480	1	169
0370-0113	28480	1	43	2100-1723	28480	1	165
0370-0114	28480	1	45	2100-2522	28480	1	171
0380-0059	28480	1	179	2100-2632	28480	1	173
0490-1028	28480	2	13	30D107G015DD4	56289	3	25
0590-0052	28480	1	51	30D595DSM	56289	3	9
0684-1021	28480	2	21	30384-1	95712	1	15
0684-4721	28480	1	75	39D507G010EJ4	56289	3	51
0698-3147	28480	1	87	5C023104X0500B3	56289	3	15
0698-3155	28480	1	147	5040-0700	28480	1	31
0698-3156	28480	1	149	5040-4503	28480	1	27
0698-3179	28480	1	89	5060-0634	28480	1	3
0698-3260	28480	1	91	5060-0703	28480	1	23
0698-3262	28480	1	93	5060-0727	28480	1	21
0698-3358	28480	1	95	530-007	72982	2	11
0698-3434	28480	1	97	599-125	72765	1	53
0698-3453	28480	1	99	62-210-1	73138	1	167
0698-4117	28480	1	101	7599695	19204	1	13
0698-4118	28480	1	103	765972	30874	2	17
0698-4119	28480	1	105	801-00Y5S202M	72982	3	17
0698-4121	28480	1	151	8120-1348	28480	1	5
0698-4123	28480	1	53	8928K61	27191	1	185
0698-4125	28480	1	107				

By Order of the Secretary of the Army:

Official:

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General, United States Army
Chief of Staff

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

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