

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

SIGNAL GENERATOR, WAVETEK, MODEL 186

NSN 6625-01-046-1946

Current as of 22 APRIL 1987

Approved for public release; distribution is unlimited

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) to: Commander, U.S. Army TMDE Support Group, ATTN: AMXTM-LML, Redstone Arsenal, AL 35898-5400. A reply will be furnished directly to you.

TABLE OF CONTENTS

			Page
Section	I.	INTRODUCTION	1
Section	II.	REPAIR PARTS LIST	2-1
Group	0010	Signal generator	2-1
	0020	Circuit card assembly	2-1
	0030	Phase lock loop/power supply	2-3
Section	III.	SPECIAL TOOLS LIST (Not applicable)	
Section	IV.	NATIONAL STOCK NUMBER AND PART NUMBER INDEX	I-1

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 Signal Generator, Wavetek, Model 186. 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, 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. Parts lists are composed of functional groups in ascending numeric sequence. Parts are listed in alphabetical sequence within each figure number.

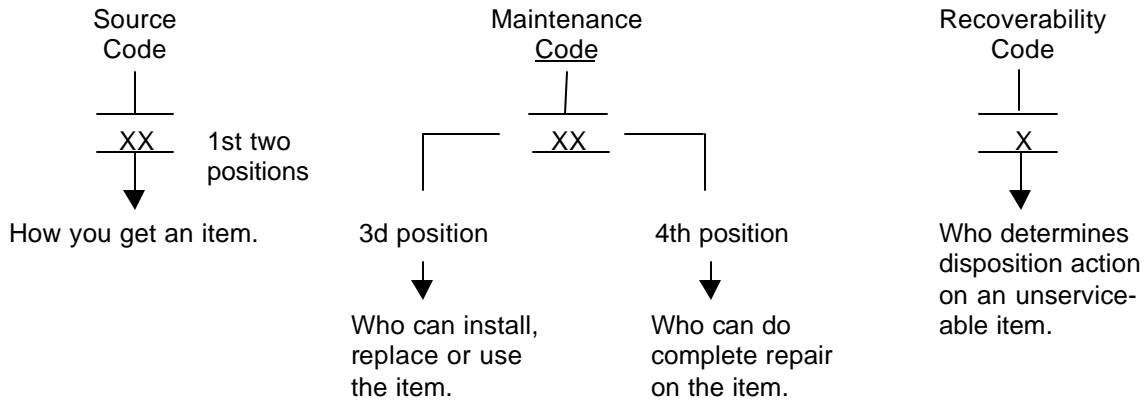
b. Section III. Special Tools List. Not applicable.

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:



*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.

(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 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	Application/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	Application/Explanation
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.

**Recoverability
Codes**
Definition

A - Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. 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
NIIN
the 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 USAMICOM, 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 manufacturers reference 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 illustrations 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 Signal Generator, Wavetek, Model 186 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 are looking for, then locate the item number in the repair parts list for the figure.

7. **Abbreviations.** Not applicable.

REPAIR PARTS LIST

SECTION II

TM 9-6625-2177-34P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0010 - FIGURE 1 SIGNAL GENERATOR 186 (23338)					
10	PAFZZ	23338	6001-80-0004	CABLE ASSEMBLY, POWE	1
20	PAFFF	23338	1100-00-0212	CIRCUIT CARD ASSEMB A2 (FOR PARTS	1
SEE GROUP 0020 FIGURE 2)					
30	PAFZZ	23338	2100-01-0002	CONNECTOR, RECEPTACL.....	6
40	PAFZZ	81349	F02B250V3-8A	FUSE, CARTRIDGE	1
50	PAFZZ	21604	2800-08-0010	HANDLE, BAIL	4
60	PAFZZ	71744	CM7-7876	LAMP, INCANDESCENT.....	2
70	PAFZZ	36378	1001835-02	LIGHT EMITTING DIOD.....	1
80	PAFFF	23338	1100-00-0224	POWER SUPPLY ASSEMB A3 (FOR PARTS	1
SEE GROUP C030 FIGURE 3).....					
90	PAFZZ	59730	TYB23M	STRAP, TIEDOWN, ELECT.....	50
100	PAFZZ	83330	1497	TERMINAL, LUG	6
110	PAFZZ	72652	H112F	TERMINAL, LUG	3
120	PAFZZ	83330	2668	WASHER, SHOULDERED	4
GROUP 0020 - FIGURE 2 CIRCUIT CARD ASSY MAIN BOARD 0101-00-0212 (23338)					
10	PAFZZ	06141	015-3-01-043	CAPACITOR, FIXED, CER.....	5
20	PAFZZ	81349	CK60BX100K	CAPACITOR, FIXED, CER.....	2
30	PAFZZ	81349	CK60BX101K	CAPACITOR, FIXED, CER.....	4
40	PAFZZ	71590	DD102	CAPACITOR, FIXED, CER.....	5
50	PAFZZ	81349	M39014-02-1338	CAPACITOR, FIXED, CER.....	31
60	PAFZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER.....	22
70	PAFZZ	81349	CK60BX150K	CAPACITOR, FIXED, CER.....	5
80	PAFZZ	71590	2DDT60N150KAB	CAPACITOR, FIXED, CER.....	1
90	PAFZZ	81349	CK60BX220K	CAPACITOR, FIXED, CER.....	2
100	PAFZZ	81349	CK60AX221K	CAPACITOR, FIXED, CER.....	2
110	PAFZZ	81349	CK60BX330K	CAPACITOR, FIXED, CER.....	3
120	PAFZZ	81349	CK60BX470K	CAPACITOR, FIXED, CER.....	3
130	PAFZZ	71590	DD-560	CAPACITOR, FIXED, CER.....	2
140	PAFZA	56289	500D107G025DD5	CAPACITOR, FIXED, ELE	2
150	PAFZZ	56289	500D506G050DD7	CAPACITOR, FIXED, ELE	2
160	PAFZZ	23338	1500-41-0304	CAPACITOR, FIXED, MET.....	2
170	PAFZZ	72136	DM15F821G300WV	CAPACITOR, FIXED, MIC.....	1
180	PAFZZ	52763	300427411	CAPACITOR, VARIABLE	1
190	PAFZZ	23338	1500-53-5000	CAPACITOR, VARIABLE	2
195	PAFZZ	23338	3100-00-0001	COIL, RADIO FREQUENC.....	1
200	PAFZZ	02735	CA3096AE	DISPLAY, OPTOELECTRO.....	2
210	PAFZZ	86797	RB67-1SBM	KNOB	1
220	PAFZZ	86797	RB-67-1-SB-0-M-9	KNOB	5
230	PAFZZ	81349	M38510/30102BCB	MICRO, CIRCUIT, DIGITA	1
240	PAFZZ	81349	M38510/30001BCB	MICRO, CIRCUIT, DIGITA	1
250	PAFZZ	81349	M38510/00104BCB	MICRO, CIRCUIT, DIGITA	1
260	PAFZZ	52297	40600001	MICRO, CIRCUIT, LINEAR.....	1

SECTION II

TM 9-6625-2177-34P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
270	PAFZZ	81349	M38510/10103BGC	MICRO, CIRCUIT, LINEAR.....	2
290	PAFZZ	81349	RCR20G100JS	RESISTOR, FIXED, COMP	2
300	PAFZZ	81349	RNC55K21R0FS	RESISTOR, FIXED, FILM.....	3
310	PAFZZ	81349	RNC55K2371FS	RESISTOR, FIXED, FILM.....	1
320	PAFZZ	81349	RNC55K2490FS	RESISTOR, FIXED, FILM.....	7
330	PAFZZ	81349	RNC55K1000FS	RESISTOR, FIXED, FILM.....	13
340	PAFZZ	81349	RNC55K2491FS	RESISTOR, FIXED, FILM.....	5
350	PAFZZ	81349	RNC55K2492FS	RESISTOR, FIXED, FILM.....	6
360	PAFZZ	81349	RNC55K3011FS	RESISTOR, FIXED, FILM.....	7
370	PAFZZ	81349	RNC55K3160FS	RESISTOR, FIXED, FILM.....	5
380	PAFZZ	81349	RNC55K3161FS	RESISTOR, FIXED, FILM.....	1
390	PAFZZ	81349	RNC55K3321FS	RESISTOR, FIXED, FILM.....	4
400	PAFZZ	81349	RNC55K33R2FS	RESISTOR, FIXED, FILM.....	4
410	PAFZZ	81349	RNC55K3920FS	RESISTOR, FIXED, FILM.....	3
420	PAFZZ	81349	RNC55K4021FS	RESISTOR, FIXED, FILM.....	2
430	PAFZZ	81349	RNC55K4641FS	RESISTOR, FIXED, FILM.....	1
440	PAFZZ	81349	RNC55K46R4FS	RESISTOR, FIXED, FILM.....	1
450	PAFZZ	81349	RNC55K4990FS	RESISTOR, FIXED, FILM.....	5
460	PAFZZ	81349	RNC55K4991FS	RESISTOR, FIXED, FILM.....	16
470	PAFZZ	81349	RNC55K4992FS	RESISTOR, FIXED, FILM.....	5
480	PAFZZ	81349	RNC55K51R1FS	RESISTOR, FIXED, FILM.....	2
490	PAFZZ	81349	RNC55K5230FS	RESISTOR, FIXED, FILM.....	3
500	PAFZZ	81349	RNC55K56R2FS	RESISTOR, FIXED, FILM.....	2
510	PAFZZ	81349	RNC55K5760FS	RESISTOR, FIXED, FILM.....	2
520	PAFZZ	81349	RNC55K5761FS	RESISTOR, FIXED, FILM.....	4
530	PAFZZ	81349	RNC55K61R9FS	RESISTOR, FIXED, FILM.....	1
540	PAFZZ	81349	RNC55K7500FS	RESISTOR, FIXED, FILM.....	4
550	PAFZZ	81349	RNC55K7501FS	RESISTOR, FIXED, FILM.....	6
560	PAFZZ	81349	RNC55K7872FS	RESISTOR, FIXED, FILM.....	1
510	PAFZZ	61349	RNC55K8250FS	RESISTOR, FIXED, FILM.....	4
580	PAFZZ	81349	RNC55K8251FS	RESISTOR, FIXED, FILM.....	1
590	PAFZZ	81349	RNC55K8871FS	RESISTOR, FIXED, FILM.....	1
600	PAFZZ	81349	RNC55K9091FS	RESISTOR, FIXED, FILM.....	3
610	PAFZZ	81349	RNC55K9092FS	RESISTOR, FIXED, FILM.....	1
620	PAFZZ	81349	RNC55K9760FS	RESISTOR, FIXED, FILM.....	1
630	PAFZZ	81349	RNC60K1004FS	RESISTOR, FIXED, FILM.....	2
640	PAFZZ	81349	RNC60K1240FS	RESISTOR, FIXED, FILM.....	1
650	PAFZZ	81349	RNC60K3320FS	RESISTOR, FIXED, FILM.....	1
660	PAFZZ	81349	RNC65K49R9FS	RESISTOR, FIXED, FILM.....	4
670	PAFZZ	81349	RNC55K2001FS	RESISTOR, FIXED, FILM.....	7
680	PAFZZ	81349	RNC55K2000FS	RESISTOR, FIXED, FILM.....	4
690	PAFZZ	81349	RNC55K1912FS	RESISTOR, FIXED, FILM.....	2
700	PAFZZ	81349	RNC55K1783FS	RESISTOR, FIXED, FILM.....	1
710	PAFZZ	81349	RNC55K1781FS	RESISTOR, FIXED, FILM.....	2
720	PAFZZ	81349	RNC55K15R0FS	RESISTOR, FIXED, FILM.....	2
730	PAFZZ	81349	RNC55K1503FS	RESISTOR, FIXED, FILM.....	4
740	PAFZZ	81349	RNC55K1502FS	RESISTOR, FIXED, FILM.....	9
750	PAFZZ	81349	RNC55K1501FS	RESISTOR, FIXED, FILM.....	10
760	PAFZZ	81349	RNC55K1500FS	RESISTOR, FIXED, FILM.....	3
770	PAFZZ	81349	RNC55K1302FS	RESISTOR, FIXED, FILM.....	4
780	PAFZZ	81349	RNC55K1240FS	RESISTOR, FIXED, FILM.....	2
790	PAFZZ	81349	RNC55K1211FS	RESISTOR, FIXED, FILM.....	2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
800	PAFZZ	81349	RNC55K1101FS	RESISTOR, FIXED, FILM.....	1
810	PAFZZ	81349	RNC55K10R0FS	RESISTOR, FIXED, FILM.....	10
830	PAFZZ	81349	RNC55K1003FS	RESISTOR, FIXED, FILM.....	6
840	PAFZZ	81349	RNC55K1002FS	RESISTOR, FIXED, FILM.....	24
870	PAFZZ	81349	RNC55K1001FS	RESISTOR, FIXED, FILM.....	28
080	PAFZZ	73138	91AR100	RESISTOR, VARIABLE.....	3
890	PAFZZ	73138	91AR500	RESISTOR, VARIABLE.....	3
900	PAFZZ	73138	91AR1K	RESISTOR, VARIABLE.....	5
910	PAFZZ	23338	4600-01-0307	RESISTOR, VARIABLE.....	1
920	PAFZZ	23338	4600-01-0312	RESISTOR, VARIABLE.....	3
930	PAFZZ	73138	91AR100K	RESISTOR, VARIABLE.....	6
940	PAFZZ	73138	91AR20	RESISTOR, VARIABLE.....	1
950	PAFZZ	73138	91AR2K	RESISTOR, VARIABLE.....	1
960	PAFZZ	02735	CA3054	SEMICONDUCTOR DEVIC.....	3
910	PAFZZ	23338	4998-00-0009	SEMICONDUCTOR DEVIC.....	2
980	PAFZZ	18324	SD215EE	SEMICONDUCTOR DEVIC.....	2
990	PAFZZ	13715	FD777	SEMICONDUCTOR DEVIC.....	4
1000	PAFZZ	81349	JAN1N4148	SEMICONDUCTOR DEVIC.....	20
1010	PAFZZ	81349	JAN1N5712	SEMICONDUCTOR DEVIC.....	1
1020	PAFZZ	23338	4898-00-0010	SEMICONDUCTOR DEVIC.....	1
1030	PAFZZ	23338	5104-02-0015	SWITCH SECTION, ROTA.....	12
1040	PAFZZ	23338	5104-02-0013	SWITCH SECTION, ROTA.....	6
1050	PAFZZ	83330	1497	TERMINAL, LUG.....	2
1060	PAFZZ	81349	JAN2N2219A	TRANSISTOR.....	1
1070	PAFZZ	81349	JAN2N2905A	TRANSISTOR.....	1
1080	PAFZZ	23338	4901-03-5650	TRANSISTOR.....	4
1090	PAFZZ	80131	2N3638A	TRANSISTOR.....	1
1100	PAFZZ	80131	2N3642	TRANSISTOR.....	1
1110	PAFZZ	80131	2N3646	TRANSISTOR.....	7
1120	PAFZZ	80131	2N3903	TRANSISTOR.....	6
1130	PAFZZ	80131	2N4047	TRANSISTOR.....	1
1140	PAFZZ	34148	2N4248	TRANSISTOR.....	1
1150	PAFZZ	80131	2N5139	TRANSISTOR.....	15
1160	PAFZZ	80131	2N5160	TRANSISTOR.....	1
1170	PAFZZ	80131	2N5462	TRANSISTOR.....	1

GROUP 0030 - FIGURE 3
 PHASE LOCK LOOP/POWER SUPPLY
 010-00-0224 (23338)

10	PAFZZ	23338	1500-31-0212	CAPACITOR.....	2
20	PAFZZ	81349	M39014/02-1338	CAPACITOR, FIXED, CER.....	3
30	PAFZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER.....	13
40	PAFZZ	23338	1500-72-2621	CAPACITOR, FIXED, ELE.....	1
50	PAFZZ	81349	M39003/01-3006	CAPACITOR, FIXED, ELE.....	1
60	PAFZZ	81349	M39003/01-3076	CAPACITOR, FIXED, ELE.....	2
70	PAFZZ	56289	500D506G050DD7	CAPACITOR, FIXED, ELE.....	2
80	PAFZZ	56289	39D198G050JS4	CAPACITOR, FIXED, ELE.....	1
90	PAFZA	56289	500D107G025DD5	CAPACITOR, FIXED, ELE.....	4
95	PAFZZ	81349	M39018/03-1239M	CAPACITOR, FIXED, ELE.....	2
100	PAFZZ	23338	1500-41-0404	CAPACITOR, FIXED, MET.....	1
110	PAFZZ	23338	1500-41-0304	CAPACITOR, FIXED, NET.....	1

SECTION II

TM 9-6625-2177-34P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
120	PAFZZ	81349	CMR05F101G0DR	CAPACITOR, FIXED, MIC.....	1
130	PAFZZ	27556	PA2B105F	CAPACITOR, FIXED, PLA.....	1
140	PAFZZ	23338	3100-00-0001	COIL, RADIO FREQUENC.....	1
150	PAFZZ	23338	2100-05-0020	CONTACT, ELECTRICAL.....	4
160	PAFZZ	23338	1400-00-2043	HEAT SINK, ELECTRICA.....	1
170	PAFZZ	81349	M38510/30502BCB	MICROCIRCUIT, DIGITA.....	1
190	PAFZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	5
200	PAFZZ	23338	8000-78-0500	MICROCIRCUIT.....	1
210	PAFZZ	81349	M38510/30605BCB	MICROCIRCUIT, DIGITA.....	1
220	PAFZZ	81349	M38510/31303BCB	MICROCIRCUIT, DIGITA.....	1
230	PAFZZ	23338	7000-07-4100	MICROCIRCUIT, LINEAR.....	3
240	PAFZZ	23338	2800-02-0004	POST, ELECTRICAL-MEC.....	4
250	PAFZZ	81349	RCR20G3R9JS	RESISTOR, FIXED, COMP.....	4
270	PAFZZ	81349	RNC55K3013FS	RESISTOR, FIXED, FILM.....	1
280	PAFZZ	81349	RNC55K3012FS	RESISTOR, FIXED, FILM.....	3
290	PAFZZ	81349	RNC60K1004FS	RESISTOR, FIXED, FILM.....	1
300	PAFZZ	81349	RNC55K9091FS	RESISTOR, FIXED, FILM.....	1
310	PAFZZ	81349	RNC55K8251FS	RESISTOR, FIXED, FILM.....	1
320	PAFZZ	81349	RNC55K7500FS	RESISTOR, FIXED, FILM.....	4
330	PAFZZ	81349	RNC55K2492FS	RESISTOR, FIXED, FILM.....	1
340	PAFZZ	81349	RNC55K6981FS	RESISTOR, FIXED, FILM.....	1
350	PAFZZ	81349	RNC55K6191FS	RESISTOR, FIXED, FILM.....	1
360	PAFZZ	81349	RNC55K5622FS	RESISTOR, FIXED, FILM.....	1
370	PAFZZ	81349	RNC55K4992FS	RESISTOR, FIXED, FILM.....	1
380	PAFZZ	81349	RNC55K4991FS	RESISTOR, FIXED, FILM.....	21
390	PAFZZ	81349	RNC55K4990FS	RESISTOR, FIXED, FILM.....	6
400	PAFZZ	81349	RNC55K4022FS	RESISTOR, FIXED, FILM.....	2
420	PAFZZ	81349	RNC55K3161FS	RESISTOR, FIXED, FILM.....	2
430	PAFZZ	81349	RNC55K2491FS	RESISTOR, FIXED, FILM.....	8
440	PAFZZ	81349	RNC55K2152FS	RESISTOR, FIXED, FILM.....	1
450	PAFZZ	81349	RNC55K2001FS	RESISTOR, FIXED, FILM.....	1
460	PAFZZ	81349	RNC55K1502FS	RESISTOR, FIXED, FILM.....	9
470	PAFZZ	81349	RNC55K1302FS	RESISTOR, FIXED, FILM.....	1
480	PAFZZ	81349	RNC55K1003FS	RESISTOR, FIXED, FILM.....	4
490	PAFZZ	81349	RNC55K1002FS	RESISTOR, FIXED, FILM.....	7
510	PAFZZ	81349	RNC55K1001FS	RESISTOR, FIXED, FILM.....	12
520	PAFZZ	81349	RNC55K1000FS	RESISTOR, FIXED, FILM.....	3
530	PAFZZ	73138	91AR2K	RESISTOR, VARIABLE, N.....	1
540	PAFZZ	73138	91AR100K	RESISTOR, VARIABLE, N.....	1
550	PAFZZ	80009	311-1559-00	RESISTOR, VARIABLE, N.....	2
560	PAFZZ	73138	91AR1K	RESISTOR, VARIABLE, N.....	1
570	PAFZZ	81349	JAN1N4148	SEMICONDUCTOR DEVIC.....	8
580	PAFZZ	81349	JAN1N4245	SEMICONDUCTOR DEVIC.....	10
590	PAFZZ	80131	1N4581A	SEMICONDUCTOR DEVIC.....	1
600	PAFZZ	80131	1N823A	SEMICONDUCTOR DEVIC.....	1
610	PAFZZ	02735	CA3054	SEMICONDUCTOR DEVIC.....	1
620	PAFZZ	56289	TD401	SEMICONDUCTOR DEVIC.....	1
630	PAFZZ	23338	1400-00-3750	SPRING, HELICAL, COP.....	1
640	PAFZZ	23338	5102-00-0005	SWITCH ASSEMBLY.....	1
650	PAFZZ	80131	2N3565	TRANSISTOR.....	3
660	PAFZZ	80131	2N3642	TRANSISTOR.....	6
665	PAFZZ	80131	2N3646	TRANSISTOR.....	3

SECTION II

TM 9-6625-2177-34P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
670	PAFZZ	80131	2N4248	TRANSISTOR	6
680	PAFZZ	80131	2N5139	TRANSISTOR	1
690	PAFZZ	80131	2N5462	TRANSISTOR	2
700	PAFZZ	36378	854529	TRANSISTOR	2
710	PAFZZ	01295	TIP-30	TRANSISTOR	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX			
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM
5905-00-001-8648	2	490	5905-00-302-4120	2 690
5905-00-004-6118	2	740	5962-00-318-2223	2 250
	3	460	5905-00-337-6209	2 660
5905-00-005-2888	2	300	5905-00-337-7360	2 410
5910-00-010-8718	2	50	5905-00-337-7595	2 720
	3	20	5961-00-342-3667	2 1130
5905-00-012-3937	2	730	5905-00-346-8062	2 510
5961-00-048-7106	2	1010	5961-00-359-7587	2 1170
5940-00-050-2308	1	110		3 690
5961-00-062-0208	3	600	5961-00-401-9106	3 620
5961-00-062-3133	2	1110	5961-00-402-1656	2 1160
	3	665	5961-00-404-8915	2 1150
5961-00-083-3317	2	1120		3 680
5905-00-104-5755	2	290	5910-00-405-8329	2 150
5905-00-112-0966	3	270		3 70
5905-00-112-2174	2	480	5905-00-415-6002	2 760
5905-00-113-4859	3	250	5905-00-425-1911	2 790
5910-00-113-5475	3	50	5962-00-428-7136	2 270
5910-00-113-5610	2	60	5905-00-431-7828	2 750
	3	30	5905-00-431-7833	2 600
5905-00-138-6957	2	560		3 300
5905-00-139-1674	2	800	5961-00-431-7857	3 700
5905-00-140-7143	2	390	5905-00-432-0380	2 330
5905-00-140-7182	2	540		3 520
	3	320	5905-00-432-0381	2 870
5905-00-142-0957	3	280		3 510
5999-00-175-5053	3	150	5905-00-432-0400	2 680
5905-00-182-7507	2	780	5905-00-432-0401	2 670
5905-00-189-1218	2	310		3 450
5905-00-189-2454	2	630	5905-00-432-0415	2 380
	3	290		3 420
5905-00-196-6868	2	770	5905-00-432-0416	2 420
	3	470	5905-00-432-0418	3 400
5905-00-208-4293	2	830	5905-00-432-0420	2 450
	3	480		3 390
5920-00-229-1317	1	40	5905-00-432-0421	2 460
5905-00-233-0060	2	440		3 380
5905-00-236-6632	3	340	5905-00-432-0431	2 570
5910-00-241-6513	2	40	5961-00-432-0519	3 710
5905-00-243-2199	2	810	5905-00-432-6378	2 320
5905-00-250-5839	2	350	5905-00-432-6379	2 34d
	3	330		3 430
5905-00-250-5986	2	470	5905-00-432-6385	3 360
	3	370	5905-00-432-6388	3 350
5905-00-250-6044	2	590	5905-00-432-6389	2 550
5905-00-250-6074	Z	700	5905-00-432-6411	Z 650
5905-00-264-4052	2	370	5905-00-432-9152	2 360
5905-00-264-4148	2	520	5905-00-433-1363	2 620
5905-00-270-1403	2	430	5905-00-451-2231	3 440
5905-00-284-7841	2	640	5905-00-451-7514	2 710

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX			
	FIG.	ITEM	STOCK NUMBER	FIG. ITEM
5961-00-458-1375	2	960	5962-01-031-7030	2 240
	3	610	5905-01-031-9838	2 950
5961-00-479-1346	3	590		3 530
5905-00-479-3990	2	840		
	3	490	5962-01-041-3214	3 170
5905-00-481-1332	2	610	5910-01-043-6892	3 120
5910-00-487-7559	3	80	5961-01-044-3765	2 980
5961-00-487-8132	2	1140	5962-01-050-0916	3 220
	3	670	5910-01-050-9654	2 140
5910-00-495-0042	3	60		3 90
5910-00-619-8898	2	170	5962-01-058-1539	2 230
5905-00-721-3724	2	500		3 190
5905-00-721-3727	2	530	5930-01-058-1873	2 1040
5905-00-721-3739	2	580	5961-01-058-2124	2 970
	3	310	5995-01-061-9264	1 10
5905-00-758-4793	2	400	5999-01-062-5082	3 160
5910-00-781-2273	2	70	5961-01-062-7616	2 1020
5950-00-784-0475	2	195	6240-01-066-4091	1 60
	3	140	5962-01-068-9593	3 210
5910-00-811-2368	2	10	5905-01-077-9703	3 550
5910-00-815-3072	2	80	5910-01-093-9424	3 10
5910-00-822-3765	2	30	5905-01-097-1697	2 940
5910-00-822-3766	2	100	5905-01-103-4400	2 10
5910-00-822-8214	2	120	5910-01-122-0711	2 160
5910-00-845-4780	Z	110		3 110
5310-00-883-9455	1	120	5910-01-122-0712	3 100
5910-00-901-6165	2	130	5910-01-122-0949	3 130
5961-00-912-9008	2	1090	5930-01-128-2736	3 640
5961-00-924-6981	3	580	5962-01-131-9282	3 200
5961-00-929-2561	2	1100	5910-01-135-5060	3 95
	3	660	5962-01-137-3674	2 260
5961-00-930-5325	2	1080	5962-01-158-4747	3 230
	3	650	5360-01-160-0696	3 630
5961-00-938-1135	2	1000	5935-01-161-3114	1 30
	3	570	5340-01-163-1978	3 240
5461-00-949-1432	2	1060	5910-01-170-2715	3 40
5961-00-949-1440	2	1070	5340-01-170-9263	1 50
5910-00-950-9873	2	90	5930-01-213-0315	2 1030
5940-00-960-0124	1	100	5905-01-213-6288	2 920
	2	1050	5910-01-217-5300	2 190
5910-00-983-5388	2	20	5355-01-218-4499	2 210
5961-01-006-0985	2	200	5355-01-218-9473	2 220
5910-01-015-4399	2	180	5999-01-245-2242	1 20
5905-01-017-3197	2	930	6130-01-246-9129	1 80
	3	540		
5905-01-017-3201	2	890		
5905-01-017-3203	2	880		
5905-01-018-3014	2	900		
	3	560		
5975-01-026-4995	1	90		
5961-01-030-2192	2	990		

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
02735	CA3054		5961-00-458-1375	2	960
				3	610
02735	CA3096AE		5961-01-006-0985	2	200
81349	CK60AX221K		5910-00-822-3766	2	100
81349	CK60BX100K		5910-00-983-5388	2	20
81349	CK60BX101K		5910-00-822-3765	2	30
81349	CK60BX150K		5910-00-781-2273	2	70
81349	CK60BX220K		5910-00-950-9873	2	90
81349	CK60BX330K		5910-00-845-4780	2	110
81349	CK60BX470K		5910-00-822-8214	2	120
81349	CMR05F101G0DR		5910-01-043-6892	3	120
71744	CM7-7876		6240-01-066-4091	1	60
71590	DD-560		5910-00-501-6165	2	130
71590	DD102		5910-00-241-6513	2	40
72136	DM15F821G300WV		5910-00-619-8898	2	170
13715	FD777		5961-01-030-2192	2	990
81349	F02B250V3-8A		5920-00-229-1317	1	40
72652	H112F		5940-00-050-2308	1	110
81349	JAN1N4148		5961-00-938-1135	2	1000
				3	570
81349	JAN1N4245		5961-00-924-6981	3	580
81349	JAN1N5712		5961-00-048-7106	2	1010
81349	JAN2N2219A		5961-00-949-1432	2	1060
81349	JAN2N2905A		5961-00-949-1440	2	1070
81349	M38510/00104BCB		5962-00-318-2223	2	250
81349	M38510/10103BGC		5962-00-428-7136	2	270
81349	M38510/30001BCB		5962-01-031-7030	2	240
81349	M38510/30102BCB		5962-01-058-1539	2	230
				3	190
81349	M38510/30502BCB		5962-01-041-3214	3	170
81349	M38510/30605BCB		5962-01-068-9593	3	210
81349	M38510/31303BCB		5962-01-050-0916	3	220
81349	M39003/01-3006		5910-00-113-5475	3	50
81349	M39003/01-3076		5910-00-495-0042	3	6C
81349	M39014-02-1338		5910-00-010-8718	2	50
81349	M39014/02-1338		5910-00-010-8718	3	20
81349	M39014/05-2291		5910-00-113-5610	2	60
				3	30
81349	M39018/03-1239M		5910-01-135-5060	3	95
27556	PA2B105F		5910-01-122-0949	3	130
86797	RB-67-1-SB-0-M-9		5355-01-218-9473	2	220
86797	RB67-1SBM		5355-01-218-4499	2	210
81349	RCR20G100JS		5905-00-104-5755	2	290
81349	RCR20G3R9JS		5905-00-113-4859	3	250
81349	RNC55K10R0FS		5905-00-243-2199	2	810
81349	RNC55K1000FS		5905-00-432-0380	2	330
				3	520
81349	RNC55K1001FS		5905-00-432-0381	2	870
				3	510
81349	RNC55K1002FS		5905-00-479-3990	2	840
81349	RNC55K1002FS		5905-00-479-3990	3	490
81349	RNC55K1003FS		5905-00-208-4293	2	830

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81349	RNC55K1003FS		5905-00-208-4293	3	480
81349	RNC55K1101FS		5905-00-139-1674	2	800
81349	RNC55K1211FS		5905-00-425-1911	2	790
81349	RNC55K1240FS		5905-00-182-7507	2	780
81349	RNC55K1302FS		5905-00-196-6868	2	770
				3	470
81349	RNC55K15R0FS		5905-00-337-7595	2	720
81349	RNC55K1500FS		5905-00-415-6002	2	760
81349	RNC55K1501FS		5905-00-431-7820	2	750
81349	RNC55K1502FS		5905-00-004-6118	2	740
				3	460
81349	RNC55K1503FS		5905-00-012-3937	2	730
81349	RNC55K1781FS		5905-00-451-7514	2	710
81349	RNC55K1783FS		5905-00-250-6074	2	700
81349	RNC55K1912FS		5905-00-302-4120	2	690
81349	RNC55K2000FS		5905-00-432-0400	2	680
81349	RNC55K2001FS		5905-00-432-0401	2	670
				3	450
81349	RNC55K21R0FS		5905-00-005-2888	2	300
01349	RNC55K2152FS		5905-00-451-2231	3	440
81349	RNC55K2371FS		5905-00-189-1218	2	310
81349	RNC55K2490FS		5905-00-432-6378	2	320
81349	RNC55K2491FS		5905-00-432-6379	2	340
				3	430
81349	RNC55K2492FS		5905-00-250-5839	2	350
				3	330
81349	RNC55K3011FS		5905-00-432-9152	2	360
81349	RNC55K3012FS		5905-00-142-0957	3	280
81349	RNC55K3013FS		5905-00-112-0966	3	270
81349	RNC55K3160FS		5905-00-264-4052	2	370
81349	RNC55K3161FS		5905-00-432-0415	2	380
				3	420
81349	RNC55K33R2FS		5905-00-758-4793	2	400
81349	RNC55K3321FS		5905-00-140-7143	2	390
81349	RNC55K3920FS		5905-00-337-7360	2	410
81349	RNC55K4021FS		5905-00-432-0416	2	420
81349	RNC55K4022FS		5905-00-432-0418	3	400
81349	RNC55K46R4FS		5905-00-233-0060	2	440
81349	RNC55K4641FS		5905-00-270-1403	2	430
81349	RNC55K4990FS		5905-00-432-0420	2	450
				3	390
81349	RNC55K4991FS		5905-00-432-0421	2	460
				3	380
81349	RNC55K4992FS		5905-00-250-5986	2	470
				3	370
81349	RNC55K51R1FS		5905-00-112-2174	2	480
81349	RNC55K5230FS		5905-00-001-8648	2	490
81349	RNC55K56R2FS		5905-00-721-3724	2	500
81349	RNC55K5622FS		5905-00-432-6385	3	360
81349	RNC55K5760FS		5905-00-346-8062	2	510
81349	RNC55K5761FS		5905-00-264-4148	2	520

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81349	RNC55K61R9FS		5905-00-721-3727	2	530
81349	RNC55K6191FS		5905-00-432-6388	3	350
81349	RNC55K6981FS		5905-00-236-6632	3	340
81349	RNC55K7500FS		5905-00-140-7182	2	540
				3	320
81349	RNC55K7501FS		5905-00-432-63d9	2	550
81349	RNC55K7872FS		5905-00-138-6957	Z	560
81349	RNC55K8250FS		5905-00-432-0431	Z	510
81349	RNC55K8251FS		5905-00-721-3739	2	580
				3	310
81349	RNC55K8871FS		5905-00-250-6044	2	590
81349	RNC55K9091FS		5905-00-431-7833	2	600
				3	300
81349	RNC55K9092FS		5905-00-481-1332	2	610
81349	RNC55K9760FS		5905-00-433-1363	2	620
81349	RNC60K1004FS		5905-00-189-2454	2	630
				3	290
81349	RNC60K1240FS		5905-00-284-7841	2	640
81349	RNC60K3320FS		5905-00-432-6411	2	650
81349	RNC65K49R9FS		5905-00-337-6209	2	660
18324	SD215EE		5961-01-044-3765	2	980
56289	TD401		5961-00-401-9106	3	620
01295	TIP-30		5961-00-432-0519	3	710
59730	TYB23M		5975-01-026-4995	1	90
06141	015-3-01-043		5910-00-811-2368	2	10
80131	1N4581A		5961-00-479-1346	3	590
80131	1N823A		5961-00-062-0208	3	600
36378	1001835-02			1	70
23338	1100-00-0212		5999-01-245-2242	1	20
23338	1100-00-0224		6130-01-246-9729	1	80
23338	1400-00-2043		5999-01-062-5032	3	160
23338	1400-00-3750		5360-01-160-0696	3	630
83330	1497		5940-00-960-0124	L	100
				2	1050
23338	1500-31-0212		5910-01-093-9424	3	10
23338	1500-41-0304		5910-01-122-0711	2	160
				3	110
23338	1500-41-0404		5910-01-122-0712	3	100
23338	1500-53-5000		5910-01-217-5300	2	190
23338	1500-72-2621		5910-01-170-2715	3	40
71590	2DDT60N150KAB		5910-00-815-3072	2	80
80131	2N3565		5961-00-930-5325	3	650
80131	2N3638A		5961-00-912-9008	2	1090
80131	2N3642		5961-00-929-2561	2	1100
				3	660
80131	2N3646		5961-00-062-3133	2	1110
				3	665
80131	2N3903		5961-00-083-3317	2	1120
80131	2N4047		5961-00-342-3667	2	1130
34148	2N4248		5961-00-487-8132	2	1140
				3	670

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
80131	2N5139		5961-00-404-8975	2	1150
				3	680
80131	2N5160		5961-00-402-1656	2	1160
80131	2N5462		5961-00-359-7587	2	1170
				3	690
23338	2100-01-0002		5935-01-161-3114	1	30
23338	2100-05-0020		5999-00-175-5053	3	150
83330	2668		5310-00-883-9455	1	120
23338	2800-02-0004		5340-01-163-1978	3	240
21604	2800-08-0010		5340-01-170-9263	1	50
52763	300427411		5910-01-015-4399	2	180
23338	3100-00-0001		5950-00-784-0475	2	195
				3	140
80009	311-1559-00		5905-01-077-9703	3	550
56289	39D198G050JS4		5910-00-487-7559	3	80
52297	40600001		5962-01-137-3674	2	260
23338	4600-01-0307		5905-01-103-4400	2	910
23338	4600-01-0312		5905-01-213-6288	2	920
23338	4898-00-0010		5961-01-062-7616	2	1020
23338	4901-03-5650		5961-00-930-5325	2	1080
23338	4998-00-0009		5961-01-058-2124	2	970
56289	500D107G025DD5		5910-01-050-9654	2	140
				3	90
56289	500D506G050DD7		5910-00-405-8329	2	150
				3	70
23338	5102-00-0005		5930-01-128-2736	3	640
23338	5104-02-0013		5930-01-058-1873	2	1040
23338	5104-02-0015		5930-01-213-0315	2	1030
23338	6001-80-0004		5995-01-061-9264	1	10
23338	7000-07-4100		5962-01-158-4747	3	230
23338	8000-78-0500		5962-01-131-9282	3	200
36378	854529		5961-00-431-7857	3	700
73138	91AR1K		5905-01-018-3014	2	900
				3	560
73138	91AR100		5905-01-017-3203	2	880
7313d	91AR100K		5905-01-017-3197	2	930
				3	540
73138	91AR2K		5905-01-031-9838	2	950
				3	530
73138	91AR20		5905-01-097-1697	2	940
73138	91AR500		5905-01-017-3201	2	890

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-34C, Block No. 319, requirements for calibration procedures publications.

