

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

PULSE GENERATOR, HEWLETT-PACKARD, MODEL 8082A

APN 7916990

NSN 6695-01-233-7502

Current as of 23 September 1987

**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.

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**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 Pulse Generator, Hewlett-Packard, Model 8082A. 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 group and figure number.

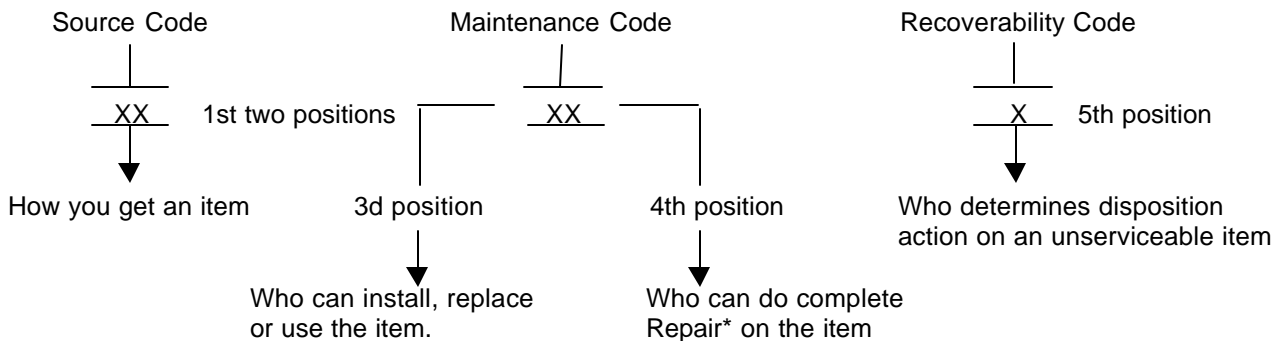
**b. Section III. Special Tool List. Not applicable.**

**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:

<b>Code</b>	<b>Explanation</b>
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 the 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.

<b>Code</b>	<b>Application/Explanation</b>
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.

<b>Code</b>	<b>Application/Explanation</b>
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:

<b>Recoverability Codes</b>	<b>Definition</b>
F -	Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support level.
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.

**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  
NIIN  
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, 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 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.** National Stock Numbers (NSN) that are missing for "P" source coded items have been applied for and will be added to this manual by a change/revision when they are entered in the Army Master Data File (AMDF) until the NSN's are established and published, submit exception requisitions to Commander, U. S. Army Missile Command, ATTN: AMSMI-LC-MM-A, Redstone Arsenal, Alabama 35898-5239.

**e.** The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown "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:

**f.** This RPSTL does not contain illustrations for items listed in Section II, since the manufacturer's manual contains exploded view illustrations which are adequate for repair parts location. Copies of the manufacturer's manuals for the Pulse Generator, Hewlett-Packard, Model 8082A 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 in alphabetical sequence within each group and figure number. Identification of group and figure numbers and the manufacturer's manual locational figure numbers are listed below:

<u>Group</u>	<u>Figure</u>	<u>Manufacturer's Manual Locational Figure</u>	<u>Nomenclature</u>	<u>Part Number</u>
0010	1	Page 6-3, 6-4	Pulse Generator Mainframe	
0020	2	Page 6-2	Circuit Card Assembly	08082-66501
0030	3	Page 6-32	Circuit Card Assembly	08082-66502
0040	4	Page 6-14	Circuit Card Assembly	08082-66503
0050	5	Page 6-18	Circuit Card Assembly	08082-66504
0060	6	Page 6-26, 6-28	Circuit Card Assembly	08082-66505
0070	7	- - -	Circuit Card Assembly	08082-61601
0080	8	Page 6-22	Circuit Card Assembly	08082-66508
0090	9	Page 6-30	Circuit Card Assembly	08082-66509

**(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.

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0010 - FIGURE 1					
PULSE GENERATOR MAINFRAME					
8082A (28480)					
7916990 (18876)					
10	PAFZZ	24860	5040-7221	BUMPER, PLASTIC MP29 .....	1
20	PAFZZ	28480	5040-7201	BUMPER, PLASTIC MP18 .....	1
30	PAFZZ	28480	5040-7219	CAP STRAP HANDLE MP26 .....	1
40	PAFZZ	26480	5040-7220	CAP, HANDLE STRAP MP27 .....	1
50	PAFFF	28480	08082-66501	CIRCUIT CARD ASSEMB A1 BOARD FOR .....	1
PARTS SEE GROUP 0020, FIGURE 2 .....					
60	PAFFF	28480	08082-66502	CIRCUIT CARD ASSEMB A2 BOARD FOR .....	1
PARTS SEE GROUP 0030, FIGURE 3 .....					
70	PAFFF	28480	08082-66503	CIRCUIT CARD ASSEMB A3 BOARD FOR .....	1
PARTS SEE GROUP 0040, FIGURE 4					
80	PAFFF	28480	08082-66504	CIRCUIT CARD ASSEMB A4 BOARD FOR .....	1
PARTS SEE GROUP 0050, FIGURE 5 .....					
90	PAFFF	28480	08082-66505	CIRCUIT CARD ASSEMB A5 BOARD FOR .....	1
PARTS SEE GROUP 0060, FIGURE 6 .....					
100	PAFFF	28480	08082-61601	CIRCUIT CARD ASSEMB A6 ASSEMBLY .....	1
FOR PARTS SEE GROUP 0070 FIGURE 7 .....					
110	PAFFZ	28480	08082-66508	CIRCUIT CARD ASSEMB A8 BOARD FOR .....	1
PARTS SEE GROUP 0080, FIGURE 8 .....					
120	PAFFZ	28480	08082-66509	CIRCUIT CARD ASSEMB A9 BOARD FOR .....	1
PARTS SEE GROUP 0090, FIGURE 9 .....					
130	PAFZZ	28480	1460-1345	CLIP, RETAINING MP12.....	1
140	PAFZZ	81349	F02B250V1A	FUSE, CARTRIDGE F1.....	1
150	PAFZZ	81349	F02B250V1-2A	FUSE, CARTRIDGE F1.....	1
160	PAFZZ	28460	A-2110-0564-1	FUSEHOLDER, EXTRACTO XF1.....	1
170	PAFZZ	28480	A-2110-0565-1	FUSEHOLDER, SUBASSEM XF2.....	1
180	PAFZZ	28480	0370-1005	KNOB MP2.....	1
190	PAFZZ	81348	W-L-00111/69	LAMP, INCANDESCENT DS1.....	1
200	PAFZZ	28480	0370-0914	LENS, LIGHT MP1.....	1
210	PAFZZ	28480	1450-0404	LENS, LIGHT MP11.....	1
220	PAFZZ	28480	5001-0439	PAD, CUSHIONING MP28 .....	1
230	PAFZZ	81349	RV6NAYSB502A	RESISTOR, VARIABLE, N R7, R8.....	2
240	PAFZZ	82369	961	SWITCH, PUSH S6.....	1
250	PAFZZ	28480	3101-7120	SWITCH, PUSH S17.....	1
260	PAFZZ	80131	2N5194	TRANSISTOR Q1, Q2, Q3, Q4.....	4
GROUP 0020 - FIGURE 2					
CIRCUIT CARD ASSEMBLY					
08082-66501 (28480)					
10	PAFZZ	28480	1251-0472	CONNECTOR, RECEPTACL J2 .....	1
20	PAFZZ	28480	1251-2035	CONNECTOR, RECEPTACL J3 .....	1
30	PAFZZ	28480	1251-2026	CONNECTOR, RECEPTACL J4 .....	1
40	PAFZZ	28480	1251-1626	CONNECTOR, RECEPTACL J5 .....	1
50	PAFZZ	28480	3101-1313	SWITCH, ROTARY S7.....	1
60	PAFZZ	28480	3101-1596	SWITCH, SLIDE S11 .....	1

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0030 - FIGURE 3 CIRCUIT CARD ASSEMBLY 08082-66502 (28480)					
10	PAFZZ	14655	NLW100-16	CAPACITOR, FIXED, ELE C2.....	1
20	PAFZZ	28480	0180-2352	CAPACITOR, FIXED, ELE C3.....	1
30	PAFZZ	56289	390268G040J54	CAPACITOR, FIXED, ELE C7.....	1
40	PAFZZ	14655	NLW345	CAPACITOR, FIXED, ELE C8.....	1
50	PAFZZ	28480	0160-3456	CAPACITOR, FIXED, CER C9, C10, C11, C12.....	4
60	PAFZZ	81349	M39003/01-3006	CAPACITOR, FIXED, ELE C13, C14, C116.....	3
70	PAFZZ	81349	M39003/01-2977	CAPACITOR, FIXED, ELE C15.....	1
80	PAFZZ	89536	1507-194803	CAPACITOR, FIXED, MET C17.....	1
90	PAFZZ	81349	M38510/10201BCB	MICROCIRCUIT, LINEAR U1, U2, U3, U4 .....	4
100	PAFZZ	81349	RNC55K8250FS	RESISTOR, FIXED, FILM R1.....	1
110	PAFZZ	81349	RNC55K1001FS	RESISTOR, FIXED, FILM R2.....	1
120	PAFZZ	81349	RNC55K6191FS	RESISTOR, FIXED, FILM R3.....	1
130	PAFZZ	28480	0811-1661	RESISTOR, FIXED, WIRE R4.....	1
140	PAFZZ	81349	RNC55K1000FS	RESISTOR, FIXED, FILM R5.....	1
150	PAFZZ	81349	RNC55K9090FS	RESISTOR, FIXED, FILM R6, R20.....	2
160	PAFZZ	28480	0690-3492	RESISTOR, FIXED, FILM R8, R22.....	2
170	PAFZZ	81349	RNC55K6190FS	RESISTOR, FIXED, FILM R9.....	1
180	PAFZZ	81349	RNC55K1821FS	RESISTOR, FIXED, FILM R11.....	1
190	PAFZZ	28480	0811-0929	RESISTOR, FIXED, WIRE R13, R18.....	2
200	PAFZZ	81349	RNC55K5620FS	RESISTOR, FIXED, FILM R14.....	1
210	PAFZZ	81349	RNC55K2431FS	RESISTOR, FIXED, FILM R23.....	1
220	PAFZZ	81349	RNC55K7501FS	RESISTOR, FIXED, FILM R25.....	1
230	PAFZZ	81349	RWR89SR332FS	RESISTOR, FIXED, WIRE R26.....	1
240	PAFZZ	81349	RNC55K8251FS	RESISTOR, FIXED, FILM R28.....	1
250	PAFZZ	81349	RNC55K3011FS	RESISTOR, FIXED, FILM R30.....	1
260	PAFZZ	81349	RNC70K1500FS	RESISTOR, FIXED, FILM R31.....	1
270	PAFZZ	28480	2100-3351	RESISTOR, VARIABLE, N R7, R10, R21.....	3
280	PAFZZ	28480	2100-3352	RESISTOR, VARIABLE, N R29.....	1
290	PAFZZ	28480	1901-0731	SEMICONDUCTOR DEVIC CR1, CR2, CR3, CR4, CR5, CR6, CR7, CR8, CR9 CR10, CR11 CR12, CR13, CR14, CR15, CR16.....	16
GROUP 0040 - FIGURE 4 CIRCUIT CARD ASSEMBLY 08082-66503 (28480)					
10	PAFZZ	81349	CCR09CG3306R	CAPACITOR, FIXED, CER C1.....	1
20	PAFZZ	73445	C280CF/A22K	CAPACITOR, FIXED, MET C2.....	1
30	PAFZZ	28480	0160-0597	CAPACITOR, FIXED, MET C3.....	1
40	PAFZZ	14752	230B1C224J	CAPACITOR, FIXED, MET C4.....	1
50	PAFZZ	81349	M39003/01-3003	CAPACITOR, FIXED, ELE C5.....	1
60	PAFZZ	81349	M39003/01-2977	CAPACITOR, FIXED, ELE C6.....	1
70	PAFZZ	81349	M39014/23-0337	CAPACITOR, FIXED, CER C7, C8, C9, C10 .....	4
80	PAFZZ	56699	719D1AD104PJ500	CAPACITOR, FIXED, PLA C11, C12, C13.....	3
90	PAFZZ	56289	30D107G016DC4	CAPACITOR, FIXED, ELE C14, C15.....	2
100	PAFZZ	81349	M39003/01-3006	CAPACITOR, FIXED, ELE C16.....	1



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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
110	PAFZZ	54904	M3-660-8B	CAPACITOR, FIXED, PLA C18, C19, C20, ..... C21, C24, C25, C26 .....	7
120	PAFZZ	81349	M39003/01-3024	CAPACITOR, FIXED, ELE C32.....	1
130	PAFZZ	81349	M39003/01-3076	CAPACITOR, FIXED, ELE C34, C38, C39, C40.....	4
140	PAFZZ	60705	562CZ25UBA501AG1 03M	CAPACITOR, FIXED, CER C41.....	1
150	PAFZZ	81349	M39003/01-2991	CAPACITOR, FIXED, ELE C42.....	1
160	PAFZZ	28480	9100-2257	COIL, RADIO FREQUENC L1, L7, L8.....	3
170	PAFZZ	28480	9100-2251	COIL, RADIO FREQUENC L13.....	1
180	PAFZZ	18876	10687336	CONNECTOR, RECEPACL J1, J2, J3, J4.....	4
190	PAFZZ	28480	9170-0029	CORE, FERRITE BEAD L8, L9, L10, L11, L12 .....	5
200	PAFZZ	81349	M38510/10108BGA	MICROCIRCUIT, LINEAR U3, U4, U5 .....	3
210	PAFZZ	81349	M38510/00104BCB	MICROCIRCUIT, DIGITA U6.....	1
220	PAFZZ	81349	RNC60K2872FS	RESISTOR, FIXED, FILM R1.....	1
230	PAFZZ	81349	RNC55K1962FS	RESISTOR, FIXED, FILM R3, R29.....	2
240	PAFZZ	81349	RNC55K3651FS	RESISTOR, FIXED, FILM R4.....	1
250	PAFZZ	81349	RNC55K3011FS	RESISTOR, FIXED, FILM R8, R9, R57.....	3
260	PAFZZ	81349	RNC60K75R0FS	RESISTOR, FIXED, FILM R10.....	1
270	PAFZZ	81349	RNC55K7500FS	RESISTOR, FIXED, FILM R11, R12, R17.....	3
280	PAFZZ	81349	RNC55K2050FS	RESISTOR, FIXED, FILM R13.....	1
290	PAFZZ	81349	RNC55K5111FS	RESISTOR, FIXED, FILM R17, R83.....	2
300	PAFZZ	81349	RNC55K3481FS	RESISTOR, FIXED, FILM R15.....	1
310	PAFZZ	81349	RNC55K51R1FS	RESISTOR, FIXED, FILM R18, R19, R20..... R39, R40, R41, R42, R52, R54, R56, R59, R60 R78, R81, R82, R84, R88.....	17
320	PAFZZ	81349	RNC60K4640FS	RESISTOR, FIXED, FILM R21, R63.....	2
330	PAFZZ	81349	RNC55K8252FS	RESISTOR, FIXED, FILM R22.....	1
340	PAFZZ	81349	RNC55K8250FS	RESISTOR, FIXED, FILM R23.....	1
350	PAFZZ	81349	RNC55K3831FS	RESISTOR, FIXED, FILM R24.....	1
360	PAFZZ	81349	RNC55K4020FS	RESISTOR, FIXED, FILM R25, R26 .....	2
370	PAFZZ	81349	RNC55K3320FS	RESISTOR, FIXED, FILM R27, R28.....	2
380	PAFZZ	81349	RNC55K3830FS	RESISTOR, FIXED, FILM R31.....	1
390	PAFZZ	81349	RNC55K1002FS	RESISTOR, FIXED, FILM R44, R48, R50, ..... R69, R71, R73.....	6
400	PAFZZ	81349	RNC55K6810FS	RESISTOR, FIXED, FILM R36, R38.....	2
410	PAFZZ	81349	RNC55K1000FS	RESISTOR, FIXED, FILM R43, R62, R76.....	3
420	PAFZZ	81349	RNC55K2740FS	RESISTOR, FIXED, FILM R53, R55.....	2
430	PAFZZ	81349	RNC55K1961FS	RESISTOR, FIXED, FILM R58.....	1
440	PAFZZ	81349	RNC55K2000FS	RESISTOR, FIXED, FILM R61.....	1
450	PAFZZ	81349	RNC60K4640FS	RESISTOR, FIXED, FILM R63.....	1
460	PAFZZ	81349	RCR07G824JS	RESISTOR, FIXED, COMP R65, R66, R67, R68.....	4
470	PAFZZ	81349	RNC55K6810FS	RESISTOR, FIXED, FILM R70, R72.....	2
480	PAFZZ	81349	RNC55K1540FS	RESISTOR, FIXED, FILM R74.....	1
490	PAFZZ	81349	RNC55K3013FS	RESISTOR, FIXED, FILM R77.....	1
500	PAFZZ	81349	RNC55K5111FS	RESISTOR, FIXED, FILM R83.....	1
510	PAFZZ	81349	RNC55K10R0FS	RESISTOR, FIXED, FILM R85.....	1
520	PAFZZ	81349	RNC55K2001FS	RESISTOR, FIXED, FILM R86.....	1
530	PAFZZ	81349	RNC55K5360FS	RESISTOR, FIXED, FILM R89, R90.....	2
540	PAFZZ	81349	RNC55K3651FS	RESISTOR, FIXED, FILM R91.....	1
550	PAFZZ	28480	2100-3207	RESISTOR, VARIABLE, N R5, R6, R7 .....	2
560	PAFZZ	79727	G111-0004	SWITCH, SLIDE S1.....	1
570	PAFZZ	81349	JAN1N753A	SEMICONDUCTOR DEVIC VR3 .....	1

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
580	PAFZZ	81349	JAN1N4370A	SEMICONDUCTOR DEVIC VR8 .....	1
590	PAFZZ	28480	1910-0034	SEMICONDUCTOR DEVIC CR1, CR9.....	2
600	PAFZZ	80131	1N3956	SEMICONDUCTOR DEVIC CR2, CR4, CR5.....	8
				CR6, CR7, CR10, CR11, CR12.....	
610	PAFZZ	18876	10212257-1	TRANSISTOR Q1, Q5, Q6, Q7, Q8, Q9, Q17 .....	7
620	PAFZZ	80131	2N3906	TRANSISTOR Q2, Q3, Q4, Q12, Q13, Q14, Q15.....	7
GROUP 0050 - FIGURE 5 CIRCUIT CARD ASSEMBLY 08082-66504 (28480)					
10	PAFZZ	49671	3718332-37	CAPACITOR, FIXED, CER C1, C7, C8, C14, .....	50
				C26, C40, C41, C42, C47, C50, C52, C54, C55, C57, C58, C59, C60, C61, C64, C65, C66, C67, C71, C72, C73, C76, C77, C78, C79, C83, C85, C86, C87, C88, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C119, C121, C122, C123 .....	
20	PAFZZ	81349	CCR09CG330GR	CAPACITOR, FIXED, CER C2, C23.....	2
30	PAFZZ	81349	M39003/01-3057	CAPACITOR, FIXED, ELE C4, C11.....	2
40	PAFZZ	16546	CN15B220J	CAPACITOR, FIXED, CER C9.....	1
50	PAFZZ	01002	65F12AC683	CAPACITOR, FIXED, PLA C25, C35, .....	7
				C112, C113, C114, C118, C120.....	
60	PAFZZ	81349	M39003/01-2977	CAPACITOR, FIXED, ELE C30.....	1
70	PAFZZ	81349	M39003/01-3024	CAPACITOR, FIXED, ELE C32.....	1
80	PAFZZ	81349	M39014/23-0331	CAPACITOR, FIXED, CER C69, C70 .....	2
90	PAFZZ	81349	M39003/01-3003	CAPACITOR, FIXED, ELE C75, C81, C82.....	3
110	PAFZZ	28480	5081-1973	COIL, RADIO FREQUENC L15, L16, L17, .....	5
				L18, L19.....	
120	PAFZZ	28480	9100-1665	COIL, RADIO FREQUENC L20, L21, L25, L25, L27.....	4
130	PAFZZ	96906	MS75083-13	COIL, RADIO FREQUENC L30, L31.....	2
140	PAFZZ	28480	9170-0029	CORE, FERRITE BEAD L22, L23, L28, L29. ....	4
150	PAFZZ	81349	M38510/10108BGA	MICROCIRCUIT, LINEAR U1, U2 .....	2
160	PAFZZ	81349	RNC55K5111FS	RESISTOR, FIXED, FILM R42, R44, R57, .....	9
				R85, R90, R100, R101, R203, R212 .....	
170	PAFZZ	81349	RNC55K1101FS	RESISTOR, FIXED, FILM R1, R72 .....	2
180	PAFZZ	81349	RNC55K3162FS	RESISTOR, FIXED, FILM R3.....	1
190	PAFZZ	81349	RNC55K6190FS	RESISTOR, FIXED, FILM R9, R10, R67, R68.....	4
200	PAFZZ	81349	RLR20C2430FS	RESISTOR, FIXED, FILM R11, R32, R60, R61.....	4
210	PAFZZ	81349	RNC55K2002FS	RESISTOR, FIXED, FILM R15, R19, R23. ....	8
				R25, R76, R77, R78, R79.....	
220	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP R16, R20, R21, R24.....	4
230	PAFZZ	01121	BB1015	RESISTOR, FIXED, COMP R27, R141, R146 .....	3
240	PAFZZ	81349	RNC55K2150FS	RESISTOR, FIXED, FILM R40, R41, R90, R91 .....	4
250	PAFZZ	81349	RNC55K1332FS	RESISTOR, FIXED, FILM R45, R95.....	2
260	PAFZZ	81349	RNC55K2371FS	RESISTOR, FIXED, FILM R48, R107.....	2
270	PAFZZ	81349	RCR05G510JS	RESISTOR, FIXED, COMP R53, R54, R58, .....	7
				R186, R187, R195, 196.....	
280	PAFZZ	81349	RNC55K3651FS	RESISTOR, FIXED, FILM R56, R98, R102.....	3
290	PAFZZ	81349	RNC55K1620FS	RESISTOR, FIXED, FILM R103, R207 .....	2
300	PAFZZ	81349	RCR05G511JS	RESISTOR, FIXED, COMP R159, R161, R163, .....	4

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
310	PAFZZ	28480	0698-5999	R165..... RESISTOR, FIXED, COMP R167, R168, R169, .....	4
320	PAFZZ	81349	RCR05G224JS	R170..... RESISTOR, FIXED, COMP R171, R188, R200, .....	4
330	PAFZZ	81349	RNC55K2153FS	R201..... RESISTOR, FIXED, FILM R172.....	1
340	PAFZZ	81349	RNC55K13R3FS	RESISTOR, FIXED, FILM R174.....	1
360	PAFZZ	01121	BB2025	RESISTOR, FIXED, COMP R189, R190.....	2
370	PAFZZ	01549	RNC55K4220FS	RESISTOR, FIXED, FILM R191.....	1
390	PAFZZ	81349	RNC55K5621FS	RESISTOR, FIXED, FILM R198.....	1
400	PAFZZ	81349	RNC55K4221FS	RESISTOR, FIXED, FILM R199.....	1
410	PAFZZ	81349	RNC55K1691FS	RESISTOR, FIXED, FILM R204.....	1
420	PAFZZ	81349	RNC55K3320FS	RESISTOR, FIXED, FILM R206.....	1
430	PAFZZ	81349	RNC55K1470FS	RESISTOR, FIXED, FILM R216.....	1
440	PAFZZ	81349	RNC55K9530FS	RESISTOR, FIXED, FILM R217, R218.....	2
450	PAFZZ	14933	L01482	RESISTOR, FIXED, FILM R222.....	1
460	PAFZZ	81349	RNC60K1210FS	RESISTOR, FIXED, FILM R225.....	1
470	PAFZZ	81349	RN65F56R2F	RESISTOR, FIXED, FILM R226, R227, R244, .....	4
480	PAFZZ	81349	RNC55K2491FS	R245..... RESISTOR, FIXED, FILM R229, R230.....	2
490	PAFZZ	28480	2100-3274	RESISTOR, VARIABLE, N R240.....	1
500	PAFZZ	28480	0698-3111	RESISTOR, FIXED, COMP R242, R243.....	2
510	PAFZZ	28480	2100-3349	RESISTOR, VARIABLE, N R253.....	1
520	PAFZZ	28480	2100-3350	RESISTOR, VARIABLE, N R214.....	1
530	PAFZZ	15238	G401	SEMICONDUCTOR DEVIC CR4, CR11.....	2
540	PAFZZ	28480	1901-0533	SEMICONDUCTOR DEVIC CR15, CR16, CR32, .....	4
550	PAFZZ	81349	JAN1N5711	CR33..... SEMICONDUCTOR DEVIC CR17, CR18.....	2
560	PAFZZ	28480	1901-0050	SEMICONDUCTOR DEVIC CR25, CR26, CR27.....	4
570	PAFZZ	28480	1902-0126	CR28..... SEMICONDUCTOR DEVIC VR1 VR8, VR24.....	3
580	PAFZZ	28480	1902-3137	SEMICONDUCTOR DEVIC VR19.....	1
590	PAFZZ	81349	JAN1N4469	SEMICONDUCTOR DEVIC VR22, VR23.....	2
600	PAFZZ	81349	JAN1N752A	SEMICONDUCTOR DEVIC VR29.....	1
610	PAFZZ	04713	1N5340B	SEMICONDUCTOR DEVIC VR30, VR31.....	2
620	PAFZZ	81349	JAN1N755A	SEMICONDUCTOR DEVIC VR42.....	1
630	PAFZZ	28480	1200-0548	SOCKET, PLUG-IN ELEC X2.....	1
640	PAFZZ	80131	2N3906	TRANSISTOR Q3, Q4, Q16, Q20, Q21, Q32.....	17
				Q55, Q56, Q57, Q58, Q59, Q60, Q61, Q62, Q71 Q72, Q74.....	
				GROUP 0060 - FIGURE 6 CIRCUIT CARD ASSEMBLY 08082-66505 (28480)	
10	PAFZZ	28480	0180-0309	CAPACITOR, C1, C2, C3, C4.....	4
20	PAFZZ	54904	M3-660-88	CAPACITOR, FIXED, PLA C5, C6, C7, C15.....	7
				C16, C20, C21	
30	PAFZZ	81349	M39003/01-3003	CAPACITOR, FIXED, ELE C22, C23.....	2
40	PAFZZ	81349	M39003/01-3076	CAPACITOR, FIXED, ELE C24.....	1
50	PAFZZ	81349	CE11C560F	CAPACITOR, FIXED, ELE C27.....	1

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
60	PAFZZ	60795	25-10-0001	HEAT SINK, ELECTRICAL	MP1, MP3, MP6, ..... 8
TO	PAFZZ	81349	M38510/10108BGA	MICROCIRCUIT, LINEAR	U1, U2, U3, U4, U5, ..... 10
80	PAFZZ	81349	RNC55K1052FS	RESISTOR, FIXED, FILM	R8, R9, R26, R21..... 4
90	PAFZZ	14933	L01483	RESISTOR, FIXED, FILM	R10, R29..... 1
100	PAFZZ	81349	RNC55K8660FS	RESISTOR, FIXED, FILM	R11, R17, R28, R33..... 4
110	PAFZZ	81349	RNC55K2742FS	RESISTOR, FIXED, FILM	R18..... 1
120	PAFZZ	81349	RNC55K20R0FS	RESISTOR, FIXED, FILM	R13, R14, R31, R32..... 4
130	PAFZZ	81349	RNC55K2613FS	RESISTOR, FIXED, FILM	R68..... 1
140	PAFZZ	81349	RNC55K1003FS	RESISTOR, FIXED, FILM	R69, R190, R191 ..... 3
150	PAFZZ	81349	RNC55K1623FS	RESISTOR, FIXED, FILM	R71..... 1
160	PAFZZ	81349	RNC55K4021FS	RESISTOR, FIXED, FILM	R84, R155, R156, ..... 4
170	PAFZZ	81349	RNC55K4641FS	RESISTOR, FIXED, FILM	R87..... 1
180	PAFZZ	81349	RNC55K6491FS	RESISTOR, FIXED, FILM	R88..... 1
190	PAFZZ	81349	RNC55K5621FS	RESISTOR, FIXED, FILM	R90..... 1
200	PAFZZ	19101	MF4CD4421F	RESISTOR, FIXED, FILM	R91..... 1
210	PAFZZ	81349	RNC55K5620FS	RESISTOR, FIXED, FILM	R96, R97, R106, ..... 4
220	PAFZZ	81349	RNC55K1691FS	RESISTOR, FIXED, FILM	R102, R103..... 2
230	PAFZZ	81349	RNC55K2002FS	RESISTOR, FIXED, FILM	R92, R93, R104..... 4
240	PAFZZ	81349	RNC55K10R0FS	RESISTOR, FIXED, FILM	R105..... 6
250	PAFZZ	81349	RNC55K2261FS	RESISTOR, FIXED, FILM	R108, R109, R112, ..... 2
260	PAFZZ	81349	RNC55K3481FS	RESISTOR, FIXED, FILM	R113, R120, R121 ..... 4
270	PAFZZ	81349	RNC55K1151FS	RESISTOR, FIXED, FILM	R110, R111. .... 2
280	PAFZZ	81349	RCR05G242JS	RESISTOR, FIXED, COMP	R117, R118, R223, ..... 4
290	PAFZZ	14933	L01480	RESISTOR, FIXED, FILM	R231..... 1
300	PAFZZ	81349	RNC55K5111FS	RESISTOR, FIXED, FILM	R124..... 1
310	PAFZZ	81349	RNC55K75R0FS	RESISTOR, FIXED, FILM	R126..... 1
320	PAFZZ	81349	RNC55H19R6FS	RESISTOR, FIXED, FILM	R130..... 1
330	PAFZZ	81349	RNC55H40R2FS	RESISTOR, FIXED, FILM	R132, R175, R188, ..... 5
340	PAFZZ	81349	RNC55K1872FS	RESISTOR, FIXED, FILM	R197, R201..... 1
350	PAFZZ	81349	RNC55K1472FS	RESISTOR, FIXED, FILM	R134..... 1
360	PAFZZ	81349	RNC55K3321FS	RESISTOR, FIXED, FILM	R135..... 1
380	PAFZZ	81349	RNC55K2492FS	RESISTOR, FIXED, FILM	R141..... 1
410	PAFZZ	81349	RNC55K1471FS	RESISTOR, FIXED, FILM	R146..... 1
420	PAFZZ	81349	RNC55K3830FS	RESISTOR, FIXED, FILM	R149, R180..... 2
430	PAFZZ	81349	RNC55K38R3FS	RESISTOR, FIXED, FILM	R160..... 1
440	PAFZZ	81349	RNC60K30R1FS	RESISTOR, FIXED, FILM	R173, R174..... 2
450	PAFZZ	81349	RNC55K1960FS	RESISTOR, FIXED, FILM	R192, R206..... 2
460	PAFZZ	81349	RNC55K51R1FS	RESISTOR, FIXED, FILM	R193, R205..... 2
470	PAFZZ	81349	RNC55K1470FS	RESISTOR, FIXED, FILM	R194..... 1
480	PAFZZ	28480	2100-3352	RESISTOR, VARIABLE, N	R207..... 1
490	PAFZZ	28480	2100-3273	RESISTOR, VARIABLE, N	R208..... 1
500	PAFZZ	28480	2100-3351	RESISTOR, VARIABLE, N	R209, R220. .... 2
510	PAFZZ	28480	2100-3353	RESISTOR, VARIABLE, N	R211, R212..... 2
				RESISTOR, VARIABLE, N	R80, R81, R147, ..... 4
				RESISTOR, VARIABLE, N	R148..... 1
				RESISTOR, VARIABLE, N	R115..... 1
				RESISTOR, VARIABLE, N	R136..... 1
				RESISTOR, VARIABLE, N	R161..... 1

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
520	PAFZZ	28480	2100-3274	RESISTOR, VARIABLE, N R162.....	1
530	PAFZZ	28480	2100-3207	RESISTOR, VARIABLE, N R171, R172 .....	2
540	PAFZZ	28480	2100-3349	RESISTOR, VARIABLE, N R210.....	1
550	PAFZZ	28480	2100-3274	RESISTOR, VARIABLE, N R213, R230.....	2
560	PAFZZ	28480	2100-3355	RESISTOR, VARIABLE, N R217.....	1
570	PAFZZ	28480	1902-3268	SEMICONDUCTOR DEVIC VR3 .....	1
580	PAFZZ	81349	JAN1N966B-1	SEMICONDUCTOR DEVIC VR24.....	1
590	PAFZZ	81349	JAN1N756A	SEMICONDUCTOR DEVIC VR25.....	1
600	PAFZZ	28480	1902-0519	SEMICONDUCTOR DEVIC VR35.....	1
610	PAFZZ	80131	2N4036	TRANSISTOR Q1 Q6 Q19 Q20 Q26 Q27.....	8
				Q28 Q29.....	
620	PAFZZ	28480	1854-0448	TRANSISTOR Q3 Q29.....	2
630	PAFZZ	80131	2N4037	TRANSISTOR Q32 Q35 Q36.....	3
			GROUP 0070 - FIGURE 7 CIRCUIT CARD ASSEMBLY 08082-61601 (28480)		
10	PAFZZ	28480	1251-0333	CONNECTOR, X1.....	1
			GROUP 0080 - FIGURE 8 CIRCUIT CARD ASSEMBLY 08082-66508 (28480)		
10	PAFZZ	15628	9150D156X9020B2	CAPACITOR, FIXED, ELE C2, C4.....	2
20	PAFZZ	28480	1260-0364	LEAD FRAME MP1.....	1
30	PAFZZ	81349	RCR05G201JS	RESISTOR, FIXED, COMP R1, R20.....	2
40	PAFZZ	81349	RNC55K1400FS	RESISTOR, FIXED, FILM R15.....	1
50	PAFZZ	81349	RCR05G511JS	RESISTOR, FIXED, COMP R19.....	1
60	PAFZZ	28480	0698-5180	RESISTOR, FIXED, COMP R21, R22.....	2
70	PAFZZ	81349	RCR05G151JS	RESISTOR, FIXED, COMP R25, R26.....	2
80	PAFZZ	28480	2100-3350	RESISTOR, VARIABLE, N R16.....	1
90	PAFZZ	28480	2100-3349	RESISTOR, VARIABLE, N R17.....	1
100	PAFZZ	28480	1901-0533	SEMICONDUCTOR DEVIC CR1, CR2, CR3, CR4.....	4
			GROUP 0090 - FIGURE 9 CIRCUIT CARD ASSEMBLY 08082-66509 (28480)		
10	PAFZZ	28480	9100-0346	COIL, RADIO FREQUENC L1, L2, L3, L4.....	4
20	PAFZZ	28480	5081-1973	COIL, RADIO FREQUENC L5, L6.....	2
30	PAFZZ	96906	MS90539-08	COIL, RADIO FREQUENC L7, L8.....	2
40	PAFZZ	18876	10687336	CONNECTOR, RECEPTACL J1, J2.....	2
50	PAFZZ	28480	0490-1034	RELAY, ELECTROMAGNET K1, K2, K3, K4.....	4
60	PAFZZ	81349	RNC55K37R4FS	RESISTOR, FIXED, FILM R5, R6.....	2
70	PAFZZ	28480	0698-4406	RESISTOR, FIXED, FILM R7, R8, R9, R10.....	4
80	PAFZZ	81349	RNC60K51R1FS	RESISTOR, FIXED, FILM R11, R12.....	2
90	PAFZZ	81349	RNC55K3321FS	RESISTOR, FIXED, FILM R19, R20, R21, R22.....	4
100	PAFZZ	81349	RNC60K4320FS	RESISTOR, FIXED, FILM R23, R24, R25, R26.....	4

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

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-004-6115	6	270	5905-00-211-1890	6	450
5905-00-005-2893	4	320	5905-00-222-3549	3	130
	4	450	5905-00-227-4955	4	420
5961-00-005-7015	5	590	5961-00-232-3279	5	550
5905-00-006-2978	6	440	5905-00-233-0052	9	60
5910-00-007-2002	4	50	5910-00-235-2356	8	10
	5	90	5905-00-236-0973	5	340
	6	30	5905-00-243-2199	4	510
5910-00-007-3974	4	150		6	240
5905-00-021-6517	5	470	5905-00-244-6934	4	460
5950-00-035-4416	5	130	5961-00-246-2453	1	260
5961-00-068-1985	6	610	5910-00-247-2075	6	50
5935-00-068-3546	4	180	5905-00-250-5839	6	380
	9	40	5905-00-257-9215	5	240
5905-00-083-6028	3	190	5905-00-257-9411	3	260
5905-00-096-4167	5	290	5905-00-258-5418	3	180
5355-00-100-6778	1	180	5905-00-258-5460	4	280
5905-00-112-0966	4	490	5905-00-267-2928	5	410
5905-00-112-0972	4	240		6	220
	4	540	5905-00-270-1293	4	360
	5	280	5905-00-270-1400	4	400
5905-00-112-2174	4	310		4	470
	6	460	5905-00-270-1403	6	170
5910-00-113-5475	3	60	5905-00-210-4961	3	200
	4	100		6	210
5905-00-116-8554	5	220	5905-00-284-8250	9	100
5905-00-131-8907	6	120	5920-00-284-9220	1	140
5905-00-131-9061	6	430	5905-00-305-5270	6	150
5905-00-138-6998	4	380	5905-00-306-1413	8	40
	6	420	5905-00-308-6531	4	480
5905-00-139-1674	5	170	5910-00-308-7103	3	30
5961-00-139-1956	5	540	5905-00-309-7764	5	330
	8	100	5962-00-318-2223	4	210
5905-00-140-7143	6	360	5905-00-339-7175	5	450
	9	90	5905-00-339-7180	6	90
5905-00-140-7182	4	270	5905-00-339-7209	6	290
5910-00-144-4381	4	120	5930-00-372-1969	1	250
	5	70	5950-00-406-6419	4	190
5961-00-165-5419	4	590		5	140
5905-00-189-1218	5	260	5905-00-412-0758	5	270
5910-00-189-4248	3	70	5905-00-412-0819	5	180
	4	60	5961-00-412-0958	6	570
	5	60	5905-00-412-4044	5	320
5905-00-191-0224	5	300	5962-00-411-1060	3	90
	8	50	5905-00-420-7126	5	500
5905-00-199-6397	4	430	5905-00-425-1919	6	310
5920-00-199-9498	1	150	5905-00-426-7144	4	260
5905-00-208-4293	6	140	5905-00-426-7148	9	80
5905-00-211-1396	5	430	5930-00-430-6506	2	60
	6	410	5950-00-430-6878	5	120

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

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5950-00-431-3211	4	170	5961-00-483-4590	5	610
5905-00-431-5162	6	350	5930-00-492-2561	4	560
5905-00-431-7810	6	80	5910-00-495-0042	4	130
5905-00-431-7827	6	410		6	40
5905-00-431-7830	5	400	5961-00-496-7363	3	290
5905-00-431-7832	3	150	5930-00-497-5639	2	50
5905-00-432-0380	3	140	5910-00-497-9130	5	50
	4	410	5905-00-499-6934	4	350
5905-00-432-0381	3	110	5905-00-532-2092	6	330
5905-00-432-0387	5	250	5905-00-554-8735	3	170
5905-00-432-0399	6	340		5	190
5905-00-432-0400	4	440	5910-00-563-2014	4	20
5905-00-432-0401	4	520	5910-00-581-9278	3	20
5905-00-432-0402	5	210	5961-00-690-9341	5	530
	6	230	5905-00-721-3705	3	210
5905-00-432-0409	6	110	5905-00-721-3722	4	530
5905-00-432-0416	6	160	5905-00-721-3739	3	240
5905-00-432-0422	4	290	6420-00-727-2457	1	190
	4	500	5961-00-752-6121	4	570
	5	160	5905-00-750-4789	6	250
	6	300	5905-00-758-4794	4	370
5905-00-432-0426	6	180		5	420
5905-00-432-0431	3	100	5961-00-762-3115	4	600
	4	340	5950-00-780-7332	9	10
5905-00-432-0432	4	330	5961-00-780-8330	5	570
5905-00-432-6375	4	230	5910-00-780-0328	4	140
5905-00-432-6379	5	480	5910-00-789-3306	4	110
5905-00-432-6384	5	390		6	20
	6	190	5999-00-789-3794	6	60
5905-00-432-6388	3	120	5961-00-845-6458	6	590
5905-00-432-6389	3	220	5190-00-865-3609	3	40
5905-00-432-9152	3	250	5961-00-879-3091	5	620
	4	250	5961-00-892-8706	4	610
5905-00-432-9157	6	100	5930-00-902-3143	1	240
5905-00-444-5552	5	310	5961-00-914-7496	5	560
5935-00-446-8768	2	30	5961-00-931-0372	4	620
5961-00-452-0438	6	600		5	640
5905-00-452-0731	4	300	5950-00-932-2727	9	30
	6	260	5910-00-936-3722	3	10
5905-00-452-0734	5	370		4	90
5905-00-452-0743	5	460	5961-00-939-4263	4	580
5905-00-452-0747	4	220	5905-00-961-7791	5	360
5910-00-455-0136	3	80		8	60
5910-00-466-1244	3	30	5910-00-964-4545	4	80
5905-00-466-1416	8	30	5961-00-979-0108	6	630
5905-00-467-1398	5	440	5961-00-995-2310	5	600
5905-00-469-8613	6	130	5905-01-007-1444	3	280
5905-00-470-0369	8	70		6	480
5905-00-479-3990	4	390	5905-01-014-2874	3	50
5905-00-482-7695	6	280	5905-01-017-0083	5	490

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

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-01-017-0083	6	520	5905-01-161-2019	3	160
	6	550	5910-01-162-3436	4	70
5905-01-022-0141	1	230	5961-01-163-0035	6	580
5905-01-025-6913	6	320	5905-01-181-3477	3	230
5905-01-037-8125	6	560	5910-01-184-7936	5	80
5905-01-037-8126	6	510	5905-01-185-9672	5	200
5905-01-038-5364	4	550	6625-01-234-7171	1	220
	6	530	5999-01-250-9798	1	50
5905-01-038-5366	5	510	5999-01-250-9799	1	60
	6	540	5999-01-250-9800	1	70
	8	90	5999-01-250-9801	1	90
5905-01-039-3758	6	490	5999-01-251-2767	1	110
6210-01-041-0009	1	210	5999-01-251-2768	1	120
5961-01-012-8165	6	620	5999-01-251-5190	1	80
5961-01-012-9368	5	580	5999-01-258-0078	1	100
5905-01-051-1211	3	270			
	6	500			
5910-01-054-2029	4	40			
5910-01-056-2163	5	40			
5935-01-058-0776	5	630			
5340-01-062-6736	1	130			
5340-01-063-2862	1	20			
5945-01-064-1867	9	50			
5340-01-064-1897	1	10			
6210-01-064-6431	1	200			
5905-01-073-8568	6	200			
5920-01-087-0836	1	110			
5920-01-087-1951	1	160			
5935-01-087-8437	2	20			
5935-01-087-9392	2	40			
6625-01-096-5943	1	30			
6625-01-096-8911	1	40			
5905-01-107-6301	9	70			
5905-01-110-2814	5	520			
	8	80			
6625-01-110-5839	7	10			
5962-01-112-7196	4	200			
	5	150			
	6	70			
5935-01-112-7298	2	10			
5910-01-123-0742	4	10			
	5	20			
5935-01-124-1762	8	20			
5910-01-125-6224	5	10			
5905-01-129-1538	5	230			
5910-01-136-6700	6	10			
5950-01-140-6421	5	110			
	9	20			
5910-01-141-0468	4	30			
5950-01-143-1818	4	160			



## CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	A-2110-0564-1	5920-01-081-1951	1	160
28480	A-2110-0565-1	5920-01-087-0836	1	170
01121	BB1015	5905-01-129-1538	5	230
01121	BB2025	5905-00-961-7791	5	360
81349	CCR09CG330GR	5910-01-123-0742	4	10
			5	20
81349	CE11C560F	5910-00-247-2075	6	50
16546	CN15B220J	5910-01-056-2163	5	40
81345	C280CF/A22K	5910-00-563-2014	4	20
81349	F02B250V1-2A	5920-00-199-9498	1	150
81349	F02B250V1A	5920-00-284-9220	1	140
79727	G111-0004	5930-00-492-2561	4	560
15238	G401	5961-00-690-9341	5	530
81349	JAN1N4370A	5961-00-939-4263	4	580
81349	JAN1N4469	5961-00-005-7015	5	590
81349	JAN1N5711	5961-00-232-3279	5	550
81349	JAN1N752A	5961-00-995-2310	5	600
81349	JAN1N753A	5961-00-752-6121	4	570
81349	JAN1N755A	5961-00-879-3091	5	620
81349	JAN1N756A	5961-00-845-6458	6	590
81349	JAN1N966B-1	5961-01-163-0035	6	580
14933	L01480	5905-00-339-7209	6	290
14933	L01482	5905-00-339-7175	5	450
14933	L01483	5905-00-339-7180	6	90
19701	MF4CD4421F	5905-01-073-8568	6	200
96906	MS75083-13	5950-00-035-4416	5	130
96906	MS90539-08	5950-00-932-2727	9	30
54904	M3-660-8B	5910-00-789-3306	4	110
			6	20
81349	M38510/00104BCB	5962-00-318-2223	4	210
81349	M38510/10108BGA	5962-01-112-7196	4	200
			5	150
			6	70
81349	M38510/10201BCB	5962-00-417-1080	3	90
81349	M39003/01-2977	5910-00-189-4248	3	70
			4	60
			5	60
81349	M39003/01-2991	5910-00-007-3914	4	150
81349	M39003/01-3003	5910-00-007-2002	4	50
			5	90
			6	30
81349	M39003/01-3006	5910-00-113-5475	3	60
			4	100
81349	M39003/01-3024	5910-00-144-4381	4	120
			5	70
81349	M39003/01-3057	5910-00-308-7103	3	30
81349	M39003/01-3076	5910-00-495-0042	4	130
			6	40
81349	M39014/23-0331	5910-01-184-7936	5	80
81349	M39014/23-0337	5910-01-162-3436	4	70
14655	NLW100-16	5910-00-936-3722	3	10

## CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
14655	NLW345	5910-00-865-3609	3	40
81349	RCR05G151JS	5905-00-470-0369	8	70
81349	RCR05G201JS	5905-00-466-1416	8	30
81349	RCR05G224JS	5905-00-412-4044	5	320
81349	RCR05G242JS	5905-00-482-7695	6	280
81349	RCR05G510JS	5905-00-412-0758	5	270
81349	RCR05G511JS	5905-00-197-0224	5	300
			8	50
81349	RCR07G105JS	5905-00-116-8554	5	220
81349	RCR07G824JS	5905-00-244-6934	4	460
81349	RLR20C2430FS	5905-01-185-9672	5	200
81349	RNC55H19R6FS	5905-01-025-6913	6	320
81349	RNC55H40R2FS	5905-00-532-2092	6	330
81349	RNC55K10R0FS	5905-00-243-2199	4	510
			6	240
81349	RNC55K1000FS	5905-00-432-0380	3	140
			4	410
81349	RNC55K1001FS	5905-00-432-0381	3	110
81349	RNC55K1002FS	5905-00-479-3990	4	390
81349	RNC55K1003FS	5905-00-208-4293	6	140
81349	RNC55K1052FS	5905-00-431-7810	6	80
81349	RNC55K1101FS	5905-00-139-1674	5	170
81349	RNC55K1151FS	5905-00-004-6115	6	270
81349	RNC55K13R3FS	5905-00-236-0973	5	340
81349	RNC55K1332FS	5905-00-432-0387	5	250
81349	RNC55K1400FS	5905-00-306-1413	8	40
81349	RNC55K1470FS	5905-00-211-1396	5	430
			6	470
81349	RNC55K1471FS	5905-00-431-7827	6	410
81349	RNC55K1472FS	5905-00-431-5162	6	350
81349	RNC55K1540FS	5905-00-308-6531	4	480
81349	RNC55K1620FS	5905-00-096-4167	5	290
81349	RNC55K1623FS	5905-00-305-5270	6	150
81349	RNC55K1691FS	5905-00-267-2928	5	410
			6	220
81349	RNC55K1821FS	5905-00-258-5418	3	180
81349	RNC55K1872FS	5905-00-432-0399	6	340
81349	RNC55K1960FS	5905-00-211-1890	6	450
81349	RNC55K1961FS	5905-00-199-6397	4	430
81349	RNC55K1962FS	5905-00-432-6375	4	230
81349	RNC55K20R0FS	5905-00-131-8907	6	120
81349	RNC55K2000FS	5905-00-432-0400	4	440
81349	RNC55K2001FS	5905-00-432-0401	4	520
81349	RNC55K2002FS	5905-00-432-0402	5	210
			6	230
81349	RNC55K2050FS	5905-00-258-5460	4	280
81349	RNC55K2150FS	5905-00-257-9215	5	240
81349	RNC55K2153FS	5905-00-309-7764	5	330
81349	RNC55K2261FS	5905-00-758-4789	6	250
81349	RNC55K2371FS	5905-00-189-1218	5	260
81349	RNC55K2431FS	5905-00-721-3705	3	210

## CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RNC55K2491FS	5905-00-432-6379	5	480
81349	RNC55K2492FS	5905-00-250-5839	6	380
81349	RNC55K2613FS	5905-00-469-8613	6	130
81349	RNC55K2740FS	5905-00-227-4955	4	420
81349	RNC55K2742FS	5905-00-432-0409	6	110
81349	RNC55K3011FS	5905-00-432-9152	3	250
			4	250
81349	RNC55K3013FS	5905-00-112-0966	4	490
81349	RNC55K3162FS	5905-00-412-0819	5	180
81349	RNC55K3320FS	5905-00-758-4794	4	370
81349	RNC55K3320FS	5905-00-758-4794	5	420
81349	RNC55K3321FS	5905-00-140-7143	6	360
			9	90
81349	RNC55K3481FS	5905-00-452-0731	4	300
			6	260
81349	RNC55K3651FS	5905-00-112-0972	4	240
			4	540
			5	280
81349	RNC55K37R4FS	5905-00-233-0052	9	60
81349	RNC55K38R3FS	5905-00-131-9061	6	430
81349	RNC55K3830FS	5905-00-138-6998	4	380
			6	420
81349	RNC55K3831FS	5905-00-499-6934	4	350
81349	RNC55K4020FS	5905-00-270-1293	4	360
81349	RNC55K4021FS	5905-00-432-0416	6	160
81349	RNC55K4220FS	5905-00-452-0734	5	370
81349	RNC55K4221FS	5905-00-431-7830	5	400
81349	RNC55K4641FS	5905-00-270-1403	6	170
81349	RNC55K51R1FS	5905-00-112-2174	4	310
			6	460
81349	RNC55K5111FS	5905-00-432-0422	4	290
			4	500
			5	160
			6	300
81349	RNC55K5360FS	5905-00-721-3722	4	530
81349	RNC55K5620FS	5905-00-270-4961	3	200
			6	210
81349	RNC55K5621FS	5905-00-432-6384	5	390
			6	190
81349	RNC55K6190FS	5905-00-554-8735	3	170
			5	190
81349	RNC55K6191FS	5905-00-432-6388	3	120
81349	RNC55K6491FS	5905-00-432-0426	6	180
81349	RNC55K6810FS	5905-00-270-1400	4	400
			4	470
81349	RNC55K75R0FS	5905-00-425-1919	6	310
81349	RNC55K7500FS	5905-00-140-7182	4	270
81349	RNC55K7501FS	5905-00-432-6389	3	220
81349	RNC55K8250FS	5905-00-432-0431	3	100
			4	340
81349	RNC55K8251FS	5905-00-721-3739	3	240

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RNC55K8252FS	5905-00-432-0432	4	330
81349	RNC55K8660FS	5905-00-432-9157	6	100
81349	RNC55K9090FS	5905-00-431-7832	3	150
81349	RNC55K9530FS	5905-00-467-1398	5	440
81349	RNC60K1210FS	5905-00-452-0743	5	460
81349	RNC60K2872FS	5905-00-452-0747	4	220
81349	RNC60K30R1FS	5905-00-006-2978	6	440
81349	RNC60K4320FS	5905-00-284-8250	9	100
81349	RNC60K4640FS	5905-00-005-2893	4	320
			4	450
81349	RNC60K51R1FS	5905-00-426-7148	9	80
81349	RNC60K75R0FS	5905-00-426-7144	4	260
81349	RNC70K1500FS	5905-00-257-9411	3	260
81349	RN65F56R2F	5905-00-021-6517	5	470
81349	RV6NAYS502A	5905-01-022-0141	1	230
81349	RWR89SR332FS	5905-01-181-3477	3	230
81348	W-L-00111/69	6240-00-727-2457	1	190
28480	0160-0597	5910-01-141-0468	4	30
28480	0160-3456	5910-01-014-2874	3	50
28480	0180-0309	5910-01-136-6700	6	10
28480	0180-2352	5910-00-581-9278	3	20
28480	0370-0914	6210-01-064-6431	1	200
28480	0370-1005	5355-00-100-6778	1	180
28480	0490-1034	5945-01-064-1867	9	50
28480	0698-3111	5905-00-420-7126	5	500
28480	0698-3492	5905-01-161-2019	3	160
28480	0698-4406	5905-01-107-6301	9	70
28480	0698-5180	5905-00-961-7791	8	60
28480	0698-5999	5905-00-444-5552	5	310
28480	08082-61601	5999-01-258-0078	1	100
28480	08082-66501	5999-01-250-9798	1	50
28480	08082-66502	5999-01-250-9799	1	60
28480	08082-66503	5999-01-250-9800	1	70
28480	08082-66504	5999-01-251-5190	1	80
28480	08082-66505	5999-01-250-9801	1	90
28480	08082-66508	5999-01-251-2767	1	110
28480	08082-66509	5999-01-251-2768	1	120
28480	0811-0929	5905-00-083-6028	3	190
28480	0811-1661	5905-00-222-3549	3	130
80131	1N3956	5961-00-762-3115	4	600
04713	1N5340B	5961-00-483-4590	5	610
18876	10212257-1	5961-00-892-8706	4	610
18876	10687336	5935-00-068-3546	4	180
			9	40
28480	1200-0548	5935-01-058-0776	5	630
28480	1251-0333	6625-01-110-5839	7	10
28480	1251-0472	5935-01-112-7298	2	10
28480	1251-1626	5935-01-087-9392	2	40
28480	1251-2026	5935-00-446-8768	2	30
28480	1251-2035	5935-01-087-8437	2	20
28480	1260-0364	5935-01-124-1762	8	20

## CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	1450-0404	6210-01-041-0009	1	210
28480	1460-1345	5340-01-062-6736	1	130
89536	1507-194803	5910-00-455-0136	3	80
28480	1854-0448	5961-01-042-8165	6	620
28480	1901-0050	5961-00-914-7496	5	560
28480	1901-0533	5961-00-139-1956	5	540
			8	100
28480	1901-0731	5961-00-496-7363	3	290
28480	1902-0126	5961-00-780-8330	5	570
28480	1902-0579	5961-00-452-0438	6	600
28480	1902-3137	5961-01-042-9368	5	580
28480	1902-3268	5961-00-412-0958	6	570
28480	1910-0034	5961-00-185-5419	4	590
80131	2N3906	5961-00-931-0372	4	620
			5	640
80131	2N4036	5961-00-068-1985	6	610
80131	2N4037	5961-00-979-0108	6	630
80131	2N5194	5961-00-246-2453	1	260
28480	2100-3207	5905-01-038-5364	4	550
			6	530
28480	2100-3273	5905-01-039-3758	6	490
28480	2100-3274	5905-01-017-0083	5	490
			6	520
			6	550
28480	2100-3349	5905-01-038-5366	5	510
			6	540
			8	90
28480	2100-3350	5905-01-110-2814	5	520
			8	80
28480	2100-3351	5905-01-051-1211	3	270
			6	500
28480	2100-3352	5905-01-007-1444	3	280
			6	480
28480	2100-3353	5905-01-037-8126	6	510
28480	2100-3355	5905-01-037-8125	6	560
14752	230B1C224J	5910-01-054-2029	4	40
60795	25-10-0001	5999-00-789-3794	6	60
56289	30D107G016DC4	5910-00-936-3722	4	90
28480	3101-1313	5930-00-497-5639	2	50
28480	3101-1596	5930-00-430-6506	2	60
28480	3101-1720	5930-00-372-1969	1	250
49671	3718332-37	5910-01-125-6224	5	10
56289	39D268G040JS4	5910-00-466-1244	3	30
28480	5001-0439	6625-01-234-7171	1	220
28480	5040-7201	5340-01-063-2862	1	20
28480	5040-7219	6625-01-096-5943	1	30
28480	5040-7220	6625-01-096-8911	1	40
28480	5040-7221	5340-01-064-1897	1	10
28480	5081-1973	5950-01-140-6421	5	110
			9	20
60705	562CZ25UBA501AG1 03M	5910-00-188-0328	4	140

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	NATIONAL STOCK NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
01002	65F12AC683		5910-00-497-9130	5	50
56699	719D1AD104PJ500		5910-00-964-4545	4	80
28480	9100-0346		5950-00-780-7332	9	10
28480	9100-1665		5950-00-430-6878	5	120
28480	9100-2251		5950-00-431-3211	4	170
28480	9100-2257		5950-01-143-1818	4	160
15628	9150D156X9020B2		5910-00-235-2356	8	10
28480	9170-0029		5950-00-406-6419	4	190
				5	140
82389	961		5930-00-902-3143	1	240

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*  
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