

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR  
FUNCTION GENERATOR, TEKTRONIX MODEL FG502

(NSN 6695-01-074-7956)

Current as of 5 December 1979

Headquarters, Department of the Army, Washington, DC  
9 January 1980

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	6696	Function Generator	FG502A	MIS30526/5
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**Section I. INTRODUCTION**

**1. Scope.** This manual lists spares and repair parts that are required for maintenance of the Function Generator, Tektronix Model FG502A. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

**2. General.** This repair parts and special tools list (RPSTL) is divided into the following sections:

a. Section I. Introduction.

b. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in National Stock Number (NSN) sequence.

c. Section III. NSN and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all NSN's appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. NSN's and part numbers are cross-referenced to each illustration figure and item number appearance.

**3. Explanation of Columns**

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.

- PG - Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
- KD - An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
- KF - An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
- KB - Item included in both a depot overhaul/repair kit and a maintenance kit.
- MO - Item to be manufactured or fabricated at organizational level.
- MF - Item to be manufactured or fabricated at the direct support maintenance level.
- MH - Item to be manufactured or fabricated at the general support maintenance level.
- MD - Item to be manufactured or fabricated at the depot maintenance level.
- AO - Item to be assembled at organizational level.
- AF - Item to be assembled at direct support maintenance level.

- AH - Item to be assembled at general support maintenance level.
- AD - Item to be assembled at depot maintenance level.
- XA - Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
- XB - Item is not procured or stocked. If not available through salvage, requisition.
- XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD - A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

- | Code | Application/Explanation  |
|------|--|
| C -  | Crew or operator maintenance performed within organizational maintenance.                                  |
| O -  | Support item is removed, replaced, used at the organizational level.                                       |
| F -  | Support item is removed, replaced, used at the direct support level.                                       |
| H -  | Support item is removed, replaced, used at the general support level.                                      |
| D -  | Support items that are removed replaced, used at depot, mobile depot, or specialized repair activity only. |

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

- | Code | Application/Explanation   |
|------|---|
| O -  | The lowest maintenance level capable of complete repair of the support item is the organizational level.  |
| F -  | The lowest maintenance level capable of complete repair of the support item is the direct support level.  |
| H -  | The lowest maintenance level capable of complete repair of the support item is the general support level. |

- D - The lowest maintenance level capable of complete repair of the support item is the depot level.
- L - Repair restricted to (enter applicable designated specialized repair activity), Specialized Repair Activity.
- Z - Nonreparable. No repair is authorized.
- B - No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

- | Recoverability Codes | Definition   |
|----------------------|--|
| Z -                  | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3. |
| O -                  | Reparable item. When uneconomically repairable, condemn and dispose at organizational level.     |
| F -                  | Reparable item. When uneconomically repairable, condemn and dispose at the direct support level. |

- H - Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L - Repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
- 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. National Stock Number (NSN). Indicates the NSN assigned to the item and which will be used for requisitioning.
  - d. Part Number. 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 a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. The physical security classification of the item is indicated by the parenthetical entry (insert applicable physical security classification abbreviation, e.g., Phy Sec C1 (C)-Confidential, Phy Sec C1 (S)-Secret, Phy Sec C1 (T)-Top Secret). Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special Test, Measurement, and Diagnostic Equipment (TMDE), and other special support equipment. When density of equipments supported exceeds density spread indicated in the BOI, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc).

**4. 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 manufacturer's stock number as listed in the appropriate manual for the desired repair part.

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

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

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

**NOTES**

Repair parts should not be requisitioned for plug-in boards identified in the plug-in board exchange program, except by the depot designated to perform the repair. Repair of calibration set components, with plug-in board assemblies or subassemblies designated as program exchange replacements with a recover-ability code of L, will be accomplished by replacing the plug-in board.

c. The plug-in board exchange program functions are as follows:

(1) Requisitioning instructions for initial issue plug-in boards will be provided since new instrument boards are included in the program.

(2) As a plug-in board covered by the program fails, a replacement will be requisitioned. Requisitions will be submitted to Commander, US Army Missile Command, B64, Redstone Arsenal, AL 35809.

(3) Simultaneously with c(2) above, the defective board being replaced will be shipped by certified mail, return receipt requested, to the following address:

Transportation Officer  
Anniston Army Depot  
M/F Field Service Stock  
Anniston, AL 36201

When requisitioning a replacement board, the turn-in document number of the replaced board shall be cited on the requisition.

**5. How to Locate Repair Parts**

a. When NSN or reference number is unknown:

(1) First. Using the table of contents, determine the assembly (functional group) within which the repair part belongs.

(2) Second. Using the repair parts listing, find the functional group to which the repair part belongs and locate the item by description.

**b.** When NSN or reference number is known:

(1) First. Using the index of NSN's and reference numbers, find the pertinent NSN or reference number. This index is in ascending NSN cross-referenced to the illustration figure number and item number.

(2) Second. Using the repair parts listing, find the figure and item number, and locate the figure and item number in the repair parts list.

**6. Abbreviations.** The abbreviations listed below may appear in this RPSTL:

AC .....	alternating current
ACC .....	accordance
ACCUR .....	accuracy
AL .....	aluminum
AMP .....	ampere
ASSY .....	assembly
ASTM .....	American Standard for Testing Material
ATTEN .....	attenuation
AWG .....	American Wire Gage
BAN .....	banana
BLK.....	black
BR .....	brass
C .....	centigrade, calibration, cycles per second
CAL .....	calibrate
CAP .....	capacitance
CD .....	code
CER.....	ceramic
COAX .....	coaxial
COMP .....	composition
COND .....	conductor
CONN .....	connector
CONS .....	consisting
CONT .....	continual
COP .....	copper

COR .....	corrosion
CPS .....	cycles per second
CU .....	cubic
CUR.....	current
CYL .....	cylinder
DB .....	decibel
DBL .....	double
DC .....	direct current
DEG .....	degree
DET .....	detector
DIA .....	diameter
DIM .....	dimension
DIV .....	division
DPDT .....	double pole double throw
DPL .....	deployment
ELEC .....	electrical
EQUIPM .....	equipment
F .....	Fahrenheit
FED .....	Federal
FIN .....	finish
FLG .....	flange
FREQ .....	frequency
FSCM .....	Federal supply code for manufacturers
FT .....	foot
GC .....	gigacycles
GEN .....	generator
GHZ .....	gigahertz
GPM .....	gallons per minute
GRAD .....	graduation
H .....	high
HD .....	head
HYDR .....	hydraulic
HZ .....	hertz
ID .....	inside diameter
IN .....	inch
INCL .....	inclusive
K .....	thousand (prefix)
KC .....	kilocycles
KG .....	kilograms
KHZ .....	kilohertz
KMHZ .....	thousand megahertz
KV .....	kilovolts
LAB .....	laboratory
LB .....	pounds
LG .....	length
LT .....	light

M .....	thousand	RPM .....	revolutions per minute
MA .....	milliamperere	S .....	single
MAX .....	maximum	SEC .....	seconds
MC .....	megacycles	SECT.....	section
MFD.....	millifarads	SERR.....	serrated
MFR.....	manufacturer	SHK .....	shank
MG .....	milligrams	SNG .....	single
MHZ.....	megahertz	SPEC .....	specification
MIN .....	minimum, minutes	SPL .....	special
ML .....	milliliters	SQ .....	square
MM.....	millimeters	STD .....	standard
MOD .....	modified	STGT .....	straight
MSEC .....	milliseconds	SW .....	switch
MTL .....	material	SWR .....	standing wave ratio
MV .....	millivolts	SYS .....	system
MW .....	milliwatts	TEL .....	telescopic
NBS .....	National Bureau Standards	TERM .....	terminal
NEG.....	negative	THD .....	thread
NO .....	number	THERM .....	thermometer
NOM .....	nominal	THK .....	thick
NPT .....	National Pipe Thread	TSTR .....	tester
NSN.....	National stock number	U .....	unit
OA.....	overall	UF .....	microfarads
OD .....	outside diameter	UHF .....	ultra high frequency
OPER.....	operating	V .....	volts
OZ .....	ounce	VAC .....	volts alternating current, vacuum
PCS .....	pieces	VDC .....	volts direct current
PCT .....	percent	VHF .....	very high frequency
PF .....	picofarads	VSWR .....	voltage standing wave ratio
PK.....	peck	W .....	watts, with, width
PLTD .....	plated	WT .....	weight
PN .....	part number		
POS .....	positive		
PP .....	peak-to-peak		
PSI .....	pounds per square inch		
PWR .....	power		
REF .....	reference		
REP .....	repetition		
REQ .....	required		
REQMTS .....	requirements		
RES .....	resistance		
RF .....	radio frequency		
RG .....	range		
RH .....	right hand		
RL.....	reel		
RM .....	rack mounted		
RMS .....	root mean square		
ROT .....	rotating		



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 6696 GENERATOR, FUNCTION FG502 80009 M1S30526-5 18876		
1	10	PAFZZ	5910-00-632-2826	D153F791FO	00853	CAPACITOR, FIXED MICA .....	EA	1
1	20	PAFZZ	5910-00-774-4653	281-0125-00	80009	CAPACITOR, ELECTRICAL .....	EA	1
1	30	PAFZZ	5910-00-823-1339	CC22UJ150G	81349	CAPACITOR, FIXED, CER .....	EA	1
1	40	PAFZZ	5910-00-806-0675	CC22UJ510G	81349	CAPACITOR, FIXED, CER .....	EA	1
1	50	PAFZZ	5910-00-487-8236	196D104X9050HA1	56289	CAPACITOR, FIXED, ELE .....	EA	1
1	60	PAFZZ	5910-01-071-7187	196D105X0035HA1	56289	CAPACITOR, FIXED, ELE .....	EA	10
1	70	PAFZZ	5910-00-577-1315	281-0504-00	80009	CAPACITOR, FIXED, CER .....	EA	2
1	80	PAFZZ	5910-00-064-9433	283-0604-00	80009	CAPACITOR, FIXED, MICA .....	EA	1
1	90	PAFZZ	5910-01-058-9572	CMR05F201FODR	81349	CAPACITOR, FIXED, MICA .....	EA	2
1	100	PAFZZ	5910-00-113-5499	M39014/02-1350	81349	CAPACITOR, FIXED, CER .....	EA	6
1	110	PAFZZ	5910-00-860-8525	281-0611-00	80009	CAPACITOR, FIXED .....	EA	1
1	120	PAFZZ	5910-01-043-8883	CMR05E330GODR	81349	CAPACITOR, FIXED, MICA .....	EA	2
1	130	PAFZZ	5910-00-368-2380	TDC106KO25FL	90201	CAPACITOR, FIXED, ELE .....	EA	4
1	140	PAFZZ	5910-00-163-3938	DM15CD16R8D04 CR	72136	CAPACITOR, FIXED, MICA .....	EA	1
1	150	PAFZZ	5910-01-043-6897	CMR05F131GODR	81349	CAPACITOR, FIXED, MICA .....	EA	1
1	160	PAFZZ	5910-00-355-8928	301-000Z5DO-171J	72982	CAPACITOR, FIXED, CER .....	EA	1
1	170	PAFZZ	5910-00-807-1543	CC22UJ470G	81349	CAPACITOR, FIXED, CER .....	EA	1
1	180	PAFZZ	5910-00-615-0105	CC30UJ101G	81349	CAPACITOR, FIXED, CER .....	EA	1
1	190	PAFZZ	5910-01-066-3756	283-0691-00	80009	CAPACITOR, FIXED, MICA .....	EA	1
1	200	PAFZZ	5910-00-801-1005	CC30UJ101G	18876	CAPACITOR, FIXED, CER .....	EA	1
1	210	PAFZZ	5910-01-043-6906	290-0324-00	80009	CAPACITOR, FIXED, ELE .....	EA	2
1	220	PAFZZ	5910-01-042-7757	281-0202-00	80009	CAPACITOR, VARIABLE .....	EA	1
1	230	PAFZZ	5910-01-018-4623	C010EA/20E	80031	CAPACITOR, VARIABLE, .....	EA	1
1	240	PAFZZ	5910-00-548-1273	281-0207-00	80009	CAPACITOR, VARIABLE .....	EA	3
1	250	PAFZZ	5910-00-932-9453	530-002	72982	CAPACITOR, VARIABLE .....	EA	1
1	260	PAFZZ	5910-00-626-3645	7301609	32878	CAPACITOR, VARIABLE .....	EA	1
1	270	PAFZZ	5910-01-043-7926	295-0164-00	80009	CAPACITOR SET, MATCH .....	EA	1
1	280	PDFDD	6695-01-086-1044	670-2595-01	80009	CIRCUIT CARD ASSY .....	EA	1
1	290	PDFDD	6695-01-084-7039	670-2595-01	80009	CIRCUIT CARD ASSY .....	EA	1
1	300	PDFDD	6695-01-086-1045	670-2595-02	80009	CIRCUIT CARD ASSY .....	EA	1
1	310	PAFZZ	5935-00-001-7558	131-0955-00	80009	CONNECTOR, RECEPTACLE .....	EA	3
1	320	PAFZZ	5935-00-689-4707	10672091	18876	CONNECTOR, RECEPTACLE .....	EA	1
1	330	PAFZZ	5325-00-425-5381	210-0774-00	80009	EYELET, METALLIC .....	EA	1
1	340	PAFZZ	6240-00-008-4550	CM7220	71744	LAMP, INCANDESCENT .....	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
1	350	PAFZZ	5962-01-010-7442	156-0067-00	80009	MICROCIRCUIT, LINEAR .....	EA	7
1	360	PAFZZ	5962-01-043-9129	156-0067-06	80009	MICROCIRCUIT, LINEAR .....	EA	2
1	370	PAFZZ	5961-00-325-8453	152-0488-00	80009	RECTIFIER, SEMICONDUCTOR.....	EA	2
1	380	PAFZZ	5905-00-437-0882	315-0330-00	80009	RESISTOR .....	EA	4
1	390	PAFZZ	5905-00-501-3719	321-0442-00	80009	RESISTOR .....	EA	2
1	400	PAFZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP .....	EA	9
1	410	PAFZZ	5905-00-200-9602	RNC60K4021FS	81349	RESISTOR, FIXED, FILM .....	EA	1
1	420	PAFZZ	5905-00-960-0099	CB1005	01121	RESISTOR, FIXED, COMP .....	EA	16
1	430	PAFZZ	5905-00-434-5068	321-0289-00	80009	RESISTOR, FIXED, FILM.....	EA	8
1	440	PAFZZ	5905-01-046-6845	321-0286-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	450	PAFZZ	5905-00-405-7804	321-0114-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	460	PAFZZ	5905-00-756-6460	CEATO-1240F	75042	RESISTOR, FIXED, FILM.....	EA	2
1	470	PAFZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	480	PAFZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMP .....	EA	4
1	490	PAFZZ	5905-00-234-4374	885115	01121	RESISTOR, FIXED, COMP .....	EA	2
1	500	PAFZZ	5905-01-064-9057	321-0346-00	80009	RESISTOR, FIXED FILM.....	EA	2
1	530	PAFZZ	5905-00-270-1325	RNC55K2212FS	81349	RESISTOR, FIXED, FILM.....	EA	2
1	540	PAFZZ	5905-00-118-4560	RCR07G395JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	550	PAFZZ	5905-00-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	560	PAFZZ	5905-00-417-3076	G320905J821	01714	RESISTOR, FIXED, COMP .....	EA	2
1	570	PAFZZ	5905-01-064-9048	MFF18X016C10001 B	91637	RESISTOR, FIXED, FILM.....	EA	4
1	580	PAFZZ	5905-00-994-8526	321-0277-00	80009	RESISTOR, FIXED, FILM .....	EA	2
1	590	PAFZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMP .....	EA	4
1	600	PAFZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMP .....	EA	9
1	610	PAFZZ	5905-00-114-5407	RCR2OG271JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	620	PAFZZ	5905-00-961-1683	EB2415	01121	RESISTOR, FIXED, COMP .....	EA	1
1	630	PAFZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR, FIXED, COMP .....	EA	3
1	640	PAFZZ	5905-00-435-1718	RCR07G241JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	650	PAFZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	660	PAFZZ	5905-00-131-9729	RCR07G302JS	81349	RESISTOR, FIXED, COMP .....	EA	3
1	670	PAFZZ	5905-00-426-7740	321-0239-00	80009	RESISTOR, FIXED, FILM.....	EA	2
1	680	PAFZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP .....	EA	5
1	690	PAFZZ	5905-00-136-8406	RCR07G242JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	700	PAFZZ	5905-00-108-6922	RCR20G151LJS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	710	PAFZZ	5905-00-436-8167	301-0101-00	80009	RESISTOR, FIXED, COMP .....	EA	2
1	720	PAFZZ	5905-00-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	730	PAFZZ	5905-00-442-9356	315-0240-00	80009	RESISTOR, FIXED, COMP .....	EA	1
1	740	PAFZZ	5905-00-477-8034	308-0685-00	80009	RESISTOR, FIXED, WIREWOUND .....	EA	1
1	750	PAFZZ	5905-00-111-4736	RCR20G161JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	760	PAFZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMP .....	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
1	770	PAFZZ	5905-00-126-6696	RCP07G751JS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	780	PAFZZ	5905-00-485-4554	RCR07G911JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	790	PAFZZ	5905-00-228-5506	RCR07G622JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	800	PAFZZ	5905-00-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	810	PAFZZ	5905-00-437-0921	315-0752-00	80009	RESISTOR, FIXED, COMP .....	EA	1
1	820	PAFZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	830	PAFZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	840	PAFZZ	5905-00-121-9920	RCR07G303JS	81349	RESISTOR, FIXED, COMP .....	EA	2
1	850	PAFZZ	5905-00-481-1330	RNC55K3570FS	81349	RESISTOR, FIXED, FILM .....	EA	1
1	860	PAFZZ	5905-00-232-3011	CEATO-1542F	75042	RESISTOR, FIXED, FILM .....	EA	2
1	870	PAFZZ	5905-00-405-7803	321-0110-00	80009	RESISTOR, FIXED, FILM .....	EA	1
1	880	PAFZZ	5905-00-104-8363	RCR07G820JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	890	PAFZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMP .....	EA	6
1	900	PAFZZ	5905-00-102-5293	CB9125	01121	RESISTOR, FIXED, COMP .....	EA	2
1	910	PAFZZ	5905-00-106-3668	RCR07G220JS	81349	RESISTOR, FIXED, COMP .....	EA	4
1	920	PAFZZ	5905-00-135-3974	RCR07G431JS	81349	RESISTOR, FIXED, COMP .....	EA	3
1	930	PAFZZ	5905-00-922-9925	321-0260-00	80009	RESISTOR .....	EA	1
1	940	PAFZZ	5905-00-437-0874	315-0300-00	80009	RESISTOR, FIXED, COMP .....	EA	1
1	950	PAFZZ	5905-00-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	960	PAFZZ	5905-00-119-8855	RCR07G112JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	970	PAFZZ	5905-00-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMP .....	EA	3
1	980	PAFZZ	5905-00-113-7346	RCR32G470JS	81349	RESISTOR, FIXED, COMP .....	EA	4
1	990	PAFZZ	5905-00-441-7816	321-0192-00	80009	RESISTOR, FIXED, FILM .....	EA	1
1	1000	PAFZZ	5905-00-110-7292	CEATO-1271F	75042	RESISTOR, FIXED, FILM .....	EA	1
1	1010	PAFZZ	5905-00-104-8362	RCR07GL32JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	1020	PAFZZ	5905-00-136-8431	RCR07G432JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	1030	PAFZZ	5905-00-426-7791	321-0261-00	80009	RESISTOR, FIXED, FILM .....	EA	2
1	1040	PAFZZ	5905-01-036-9405	311-1561-00	80009	RESISTOR, VARIABLE .....	EA	1
1	1050	PAFZZ	5905-00-119-8812	RCR07G121JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	1060	PAFZZ	5905-01-018-5555	311-1427-00	80009	RESISTOR, VARIABLE .....	EA	1
1	1070	PAFZZ	5905-00-136-8405	RCR07G131JS	81349	RESISTOR, FIXED, COMP .....	EA	1
1	1080	PAFZZ	5905-01-018-3014	91ARIK	73138	RESISTOR, VARIABLE .....	EA	1
1	1090	PAFZZ	5905-01-034-3413	311-1564-00	80009	RESISTOR, VARIABLE .....	EA	1
1	1100	PAFZZ	5905-01-036-6416	311-1565-00	80009	RESISTOR, VARIABLE .....	EA	5
1	1110	PAFZZ	5905-01-005-9598	311-1175-00	80009	RESISTOR, VARIABLE .....	EA	1
1	1120	PAFZZ	5905-01-017-3203	91AR100	73138	RESISTOR, VARIABLE .....	EA	5
1	1130	PAFZZ	5905-00-910-0763	311-0258-00	80009	RESISTOR, VARIABLE .....	EA	1
1	1140	PAFZZ	5935-00-359-8912	131-1003-00	80009	RETAINER, ELECTRICAL .....	EA	1
1	1150	PAFZZ	5961-01-005-9752	152-0457-00	80009	SEMICONDUCTOR DEVICE .....	EA	5
1	1160	PAFZZ	5961-00-105-7681	152-0141-02	80009	SEMICONDUCTOR DEVICE .....	EA	48

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
1	1170	PAFZZ	5961-00-479-7329	5082-2672	28480	SEMICONDUCTOR DEVICE .....	EA	2
1	1180	PAFZZ	5961-00-72-7198	1N4610	80131	SEMICONDUCTOR DEVICE .....	EA	16
1	1190	PAFZZ	5961-00-921-9163	152-0066-00	80009	SEMICONDUCTOR DEVICE .....	EA	2
1	1200	PAFZZ	5961-00-685-1455	151-0261-00	80009	SEMICONDUCTOR DEVICE .....	EA	1
1	1210	PAFZZ	5961-00-931-0372	151-0188-00	80009	TRANSISTOR.....	EA	10
1	1220	PAFZZ	5961-00-892-8706	Q0247	06811	TRANSISTOR.....	EA	5
1	1230	PAFZZ	5961-00-436-3317	151-1042-00	80009	TRANSISTOR.....	EA	1
1	1240	PAFZZ	5961-00-925-3777	JAN2N2907A	81349	TRANSISTOR.....	EA	6
1	1250	PAFZZ	5961-00-975-0122	S16223	34148	TRANSISTOR.....	EA	1
1	1260	PAFZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR.....	EA	8
1	1270	PAFZZ	5961-00-417-4108	2N5769	80131	TRANSISTOR.....	EA	2
1	1280	PAFZZ	5961-00-018-1179	151-0103-00	80009	TRANSISTOR.....	EA	4
1	1290	PAFZZ	5961-00-936-7599	151-0134-00	80009	TRANSISTOR.....	EA	3
1	1300	PAFZZ	5961-00-828-0719	MJE340	04713	TRANSISTOR.....	EA	1
1	1310	PAFZZ	5961-01-064-4200	151-0324-00	80009	TRANSISTOR.....	EA	1
1	1320	PAFZZ	5961-00-821-2309	JAN1751A	81349	SEMICONDUCTOR DEVICE .....	EA	2
1	1330	PAFZZ	5961-00-936-7720	IR69-9035	81483	SEMICONDUCTOR DEVICE .....	EA	1
					<b>12</b>			

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-001-7558	1	310	5905-30-441-7816	1	990
6240-00-008-4550	1	340	5905-00-442-9356	1	730
5961-00-018-1179	1	1280	5905-00-477-8034	1	740
5910-00-064-9433	1	80	5961-00-479-7329	1	1170
5905-00-102-5293	1	900	5005-30-481-1330	1	950
5905-00-104-8362	1	1010	5905-00-485-4554	1	780
5905-00-104-8363	1	880	5910-00-487-8236	1	50
5905-00-104-8368	1	970	5905-00-501-3719	1	390
5961-00-105-7681	1	160	5910-00-548-1273	1	240
5905-00-105-7764	1	680	5910-00-577-1315	1	70
5905-00-106-1249	1	720	5910-00-615-0105	1	180
5905-00-106-1356	1	480	5910-30-626-3645	1	260
5905-00-106-3666	1	830	5910-00-632-2826	1	10
5905-00-106-3668	1	910	5961-00-6A9-1455	1	1200
5905-00-108-6922	1	700	5935-00-689-4707	1	320
5905-00-110-0388	1	820	5961-00-728-7198	1	1180
5905-00-110-7292	1	1000	5905-00-756-6460	1	460
5905-00-110-7620	1	400	5910-00-774-4653	1	20
5905-00-111-1679	1	890	5910-00-801-1005	1	200
5905-00-111-4736	1	50	5910-00-806-0675	1	40
5905-00-111-4845	1	630	5910-00-807-1543	1	170
5910-00-113-5499	1	100	5961-00-821-2309	1	1320
5905-00-113-7346	1	980	5q10-00-823-1339	1	30
5905-00-114-0708	1	590	5961-00-828-0719	1	1300
5905-00-114-5407	1	610	5910-00-860-8525	1	110
5905-00-115-8055	1	800	5961-00-892-8706	1	1220
5905-00-116-8555	1	650	5905-00-910-0763	1	1130
5905-00-118-4560	1	540	5905-00-922-9925	1	930
5905-00-119-8768	1	550	5961-00-9253-763	1	1190
5905-00-119-8812	1	1050	5961-00-925-3777	1	1240
5905-00-119-8855	1	960	5961-00-931-0372	1	1210
5905-00-120-9154	1	760	5910-00-932-9453	1	250
5905-00-121-1920	1	840	5961-00-936-7589	1	1290
5905-00-126-6683	1	470	5961-00-936-7720	1	1330
5905-00-126-6696	1	770	5961-00-951-8757	1	1260
5905-00-131-5729	1	660	5905-00-960-0099	1	420
5905-00-135-3973	1	950	5905-00-961-1683	1	620
5905-00-135-3974	1	920	5961-00-975-0122	1	1250
5905-00-136-8405	1	1070	5905-30-994-8526	1	580
5905-00-136-8406	1	690	5905-01-005-9598	1	1110
5905-00-136-8431	1	1020	5961-01-305-9752	1	1150
5905-00-141-1183	1	600	5962-01-010-7442	1	350
5910-00-163-3138	1	140	5905-01-017-3203	1	1120
5905-00-200-5602	1	410	5905-01-018-3014	1	1080
5905-00-228-5506	1	790	5910-01-018-4623	1	230
5905-00-232-3011	1	860	5905-01-018-5555	1	1060
5905-00-234-4374	1	490	5905-01-034-3413	1	1090
5905-00-270-1325	1	530	5905-01-036-6416	1	1100
5961-00-325-8453	1	370	5905-01-036-9405	1	1040
5935-00-359-8912	1	1140	5910-01-042-7757	1	220
5910-00-359-8928	1	160	5910-01-043-6897	1	150
5910-00-368-2380	1	130	5910-01-043-6906	1	210
5905-00-405-7803	1	870	5910-01-043-7926	1	270
5905-00-405-7804	1	450	5910-01-343-8883	1	120
5905-00-417-3076	1	560	5962-01-043-9129	1	360
5961-00-417-4108	1	1270	5905-01-046-6845	1	440
5325-00-425-5381	1	330	5910-31-058-9572	1	90
5905-00-426-7740	1	670	5961-01-064-4200	1	1310
5905-00-426-7791	1	1030	5905-01-064-9048	1	570
5905-00-434-5068	1	430	5905-01-064-9057	1	500
5905-00-435-1718	1	640	5910-01-066-3756	1	190
5961-00-436-3317	1	230	5910-01-071-7187	1	60
5905-00-436-8167	1	710	6695-01-084-7039	1	290
5905-00-437-0874	1	940	6695-01-086-1044	1	280
5905-00-437-0882	1	380	6695-01-086-1045	1	300
5905-00-437-0921	1	810			

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.		
BB5115	01121	1	490	CEATO-1542F	75042	1	860
CB1005	01121	1	420	CMRO5E330G0DR	81349	1	120
C89125	01121	1	900	CMR05F131G0DR	81349	1	150
CC22UJ150G	81349	1	30	CMRO5F201F0DR	81349	1	90
CC22UJ470G	81349	1	170	CM7220	71744	1	340
CC22UJ510G	81349	1	40	C010EA/20E	B0031	1	230
CC30UJ101G	81349	1	180	DM15CD16RBD04CR	72136	1	140
CEATO-124OF	75041	1	460	D153F791F0	00853	1	10
CEATO-1271F	75042	1	1000	EB2415	01121	1	620

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
G320905J821	01714	1	560	151-0188-00	80009	1	1210
IR69-9035	81483	1	1330	151-0261-00	80009	1	1200
JANIN7514	81349	1	1320	151-0324-00	80009	1	310
JAN2N222A	81349	1	1260	151-1042-00	80009	1	1230
JAN2N2907A	81349	1	1240	152-0066-00	80009	1	1190
MFF1BX016C10001B	91637	1	70	152-0141-02	80009	1	1160
MJE340	04713	1	1300	152-0457-00	80009	1	1150
M39014/02-1350	81349	1	100	152-0488-00	80009	1	370
Q0247	06811	1	1220	156-0067-00	80009	1	350
RCR07G101JS	81349	1	600	156-0067-06	80009	1	360
RCR07G102JS	81349	1	400	196D104X9050HA1	56289	1	50
RCR07G103JS	81349	1	830	196D105X0035HA1	56289	1	60
RCR0710G14J	81349	1	820	2N5769	80131	1	1270
RCR07C112JS	81349	1	960	210-0774-00	80009	1	330
RCR07G121JS	81349	1	1050	281-0125-00	80009	1	20
RCR07CG31JS	81349	1	1070	281-0202-00	80009	1	220
RCR07G132JS	81349	1	1010	281-0207-00	80009	1	240
RCR07G152JS	81349	1	480	281-0504-00	80009	1	70
RCR07G153JS	81349	1	650	281-0611-00	80009	1	110
RCR07G201JS	81349	1	630	283-0604-00	80009	1	80
RCR07G202JS	81349	1	590	283-0691-00	80009	1	190
RCR07G220JS	81349	1	910	29J-0324-00	80009	1	210
RCR07G221JS	81349	1	950	295-0164-00	80009	1	270
RCR07G222JS	81349	1	680	301-000Z5D0-171J	72982	1	140
RCR07G241JS	81349	1	640	301-0101-00	80009	1	710
RCR07C242JS	81349	1	690	308-0685-00	80009	1	740
RCR07G302JS	81349	1	660	311-0258-00	80009	1	1130
RCR07G303JS	81349	1	840	311-1175-00	80009	1	1110
RCR07G332JS	81349	1	470	311-1477-00	90009	1	1060
RCR07G393JS	81349	1	800	311-1561-00	80009	1	1040
RCR07G395JS	81349	1	540	311-1564-00	80309	1	1090
RCR07G431JS	81349	1	920	311-1565-00	80309	1	1100
RCR07G432JS	81349	1	1020	315-0240-00	80009	1	730
RCR07G470JS	81349	1	970	315-0300-00	80009	1	940
RCR07G471JS	81349	1	760	315-0330-00	80009	1	380
RCR07G510JS	81349	1	720	315-0752-00	80009	1	810
RCR07G512JS	81349	1	890	321-0110-00	80009	1	870
RCR07G622JS	81349	1	790	321-0114-00	80009	1	450
RCR07G751JS	81349	1	770	321-0192-00	80009	1	990
RCR07G820JS	81349	1	880	321-0239-00	80009	1	670
RCR07G821JS	81349	1	550	321-0260-00	80009	1	930
RCR07G911JS	81349	1	780	321-0261-00	80009	1	1030
RCR20G151JS	81349	1	700	321-0277-00	80009	1	580
RCR200161JS	81349	1	750	321-0286-00	80009	1	440
RCR20G271JS	81349	1	610	321-0289-00	80009	1	430
RCR32G470JS	81349	1	980	321-0346-00	80009	1	500
RNC55K2212FS	81349	1	530	321-0442-00	80009	1	390
RNC55K3570FS	81349	1	850	5082-2672	78480	1	1170
RNC60K4021FS	81349	1	410	530-002	72982	1	250
S16223	34148	1	1250	670-2595-00	80009	1	280
TDC106K025FL	90201	1	130	670-2595-01	80009	1	290
1N4610	80131	1	1180	670-2595-02	80009	1	300
10672091	18876	1	320	7301609	3287e	1	260
131-0955-00	80009	1	310	91AR1K	73138	1	1080
131-1003-00	80009	1	1140	91AR100	73138	1	1120
151-0103-00	80009	1	280	9995456	18876	1	200
151-0134-00	80009	1	1290				

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