

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS LIST
 FOR
 RADIO FREQUENCY PLUG-IN, WEINSCHEL ENGINEERING COMPANY
 MODEL 437A (NSN 4931-01-041-1565)
Current as of 2 September 1978

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REPORTING OF ERRORS

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Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of the Radio Frequency Plug-In, Weinschel Engineering Model 437A. 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 - | Repairable item. When uneconomically repairable, condemn and dispose at organizational level. |
| F - | Repairable 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 USAMIRCOM, 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 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 manufacturers manual from which the information in paragraphs a, (3), (4), and (5) above was taken.

NOTE

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 recoverability code of L, will be accomplished by replacing the plug-in board.

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

SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
						GROUP 6688		
						PLUG-IN RADIO FREQUENCY		
						437A 93459		
						CONSISTING OF		
1	3	PAFZZ	5910-00-101-2381	M39014-02-1326	81349	CAPACITOR, FIXED, CER 2200PF, 10PCT 100V	EA	1
1	7	PAFZZ	5910-00-113-5277	M39014-01-1563	81349	CAPACITOR, FIXED, CER 2200PF 10PCT 100V	EA	1
1	13	PAFZZ	5910-00-113-5328	M39014-01-1342	81349	CAPACITOR, FIXED, CER 200PF 10PCT 200V	EA	1
1	17	PAFZZ	5910-00-124-0659	M39014-01-1575	81349	CAPACITOR, FIXED, CER 0.01UF 10PCT 100V	EA	1
1	23	PAFZZ	5910-00-098-9242	M39014-01-1566	81349	CAPACITOR, FIXED, CER 0.0033UF 10PCT 100V	EA	1
1	27	PAFZZ	5910-00-099-0538	M39014-02-1342	81349	CAPACITOR, FIXED, CER 0.022UF 10PCT 100V	EA	1
1	33	PAFZZ	5910-00-107-7418	M39014-01-1572	81349	CAPACITOR, FIXED, CER 6800PF 10PCT 100V	EA	1
1	37	PAFZZ	5910-00-113-5411	M39014-01-1336	81349	CAPACITOR, FIXED, CER 68PF 10PCT 200V	EA	1
1	43	PAFZZ	5910-00-113-5499	M39014-02-1350	81349	CAPACITOR, FIXED, CER 0.1UF 10PCT 100V	EA	1
1	47	PAFZZ	5910-00-010-8666	M39014-01-1357	81349	CAPACITOR, FIXED, CER 0.001 UF 10PCT 200V	EA	1
1	53	PAFZZ	5910-00-113-5278	M39014-01-1587	81349	CAPACITOR, FIXED, CER 0.047 UF 10PCT 100V	EA	1
1	57	PAFZZ	5910-00-113-5276	M39014-01-1351	81349	CAPACITOR, FIXED, CER 470 PF 10PCT 200V	EA	1
1	63	PAFZZ	NOT ASSIGNED	7C023225X0500F	56289	CAPACITOR, FIXED, CER 2.2UF 20PCT 50V	EA	1
1	67	PAFZZ	5910-00-113-9448	M39014-01-1354	81349	CAPACITOR, FIXED, CER 680PF, 10PCT 200V	EA	1
1	73	PAFZZ	4931-01-065-8984	B139-316-2	93459	CIRCUIT CARD ASSY HEAT EXCHANGER ALL	EA	1
1	77	PDHLL	NOT ASSIGNED	C139-109-24	93459	CIRCUIT CARD ASSY YIG TUNING AND BIAS SUPPLY A2	EA	1
1	79	PDHLL	NOT ASSIGNED	C16-110	93459	CIRCUIT CARD ASSY OSCILLATOR.....	EA	1
1	83	PAFZZ	5961-01-018-2610	150-1001-00	80009	SEMICONDUCTOR DEVIC	EA	1
1	87	PAFZZ	5962-00-284-6650	L01344	14933	MICROCIRCUIT, LINEAR	EA	3
1	93	PAFZZ	5962-00-412-1023	CA3046	54590	MICROCIRCUIT, LINEAR	EA	1
1	97	PAFZZ	5905-00-110-0196	RCR20G102JS	81349	RESISTOR, FIXED, COMP 1K, 5PCT 1/2W	EA	1
1	103	PAFZZ	5905-00-141-0742	RCR07G181JS	81349	RESISTOR, FIXED, COMP 180 OM 5PCT 1/4W	EA	1
1	107	PAFZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMP 15K, 5PCT, 1/4W	EA	1
1	113	PAFZZ	5905-00-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMP 22K, 5PCT 1/4W	EA	5
1	117	PAFZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP 1K, 5PCT, 1/4W	EA	1
1	123	PAFZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMP 470 OHM 5PCT 1/4W	EA	1
1	127	PAFZZ	5905-00-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMP 680 OHM 5PCT 1/4W	EA	1
1	133	PAFZZ	5905-00-141-0593	RCR20G182JS	81349	RESISTOR, FIXED, COMP 1.8K 5PCT 1/2W	EA	1
1	137	PAFZZ	5905-00-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMP 3.9K 5PCT 1/4W	EA	1
1	143	PAFZZ	5905-00-136-3890	RCR07G513JS	81349	RESISTOR, FIXED, COMP 51K, 5PCT 1/4W	EA	1
1	147	PAFZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMP 5.1K, 5PCT, 1/4W	EA	1
1	153	PAFZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMP 2K, 5PCT 1/4W	EA	1
1	157	PAFZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP 3.3K 5PCT 1/4W	EA	1
1	163	PAFZZ	5905-00-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMP 12K, 5PCT 1/4W	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	U/M	QTY INC IN UNIT
						USABLE ON CODE		
1	167	PAFZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR, FIXED, COMP 200 OHM 5PCT 1/4W.....	EA	1
1	173	PAFZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP 10K, 5PCT, 1/4W.....	EA	4
1	177	PAFZZ	5905-00-119-8811	RCR07G151JS	81349	RESISTOR, FIXED, COMP 150 OHM 5PCT 1/4W.....	EA	1
1	183	PAFZZ	5905-00-113-7346	RCR32G470JS	81349	RESISTOR, FIXED, COMP 47 OHM 5PCT 1/4W.....	EA	2
1	193	PAFZZ	5905-00-305-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP 2.2K 5PCT 1/4W.....	EA	1
1	197	PAFZZ	5905-00-114-5339	RCR07G154JS	81349	RESISTOR, FIXED, COMP 150 K 5PCT 1/4W.....	EA	1
1	203	PAFZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP 4.7K 5PCT 1/4W.....	EA	4
1	207	PAFZZ	5905-00-485-4545	RCR07G334JS	81349	RESISTOR, FIXED, COMP 330K, 5PCT 1/4W.....	EA	1
1	213	PAFZZ	5905-00-106-1357	RCR07G563JS	81049	RESISTOR, FIXED, COMP 56K, 5PCT 1/4W.....	EA	1
1	217	PAFZZ	5905-00-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMP 390 OHM 5PCT 1/4W.....	EA	1
1	223	PAFZZ	5905-00-105-7765	RCR07G224JS	81349	RESISTOR, FIXED, COMP 220K 5PCT 1/4W.....	EA	1
1	227	PAFZZ	5905-00-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMP 220 OHM 5PCT 1/4W.....	EA	1
1	233	PAFZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMP 1.5K 5PCT 1/4W.....	EA	1
1	237	PAFZZ	5905-00-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMP 820 OHM 5PCT 1/4W.....	EA	1
1	243	PAFZZ	5905-00-126-6710	RCR07G185JS	81349	RESISTOR, FIXED, COMP 1.8M, 5PCT 1/4W.....	EA	1
1	247	PAFZZ	5905-00-106-1274	RCR20G911JS	81349	RESISTOR, FIXED, COMP 910 OHMS 5PCT 1/2W.....	EA	1
1	253	PAFZZ	5905-00-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMP 39K, 5PCT 1/4W.....	EA	1
1	257	PAFZZ	5905-00-136-3890	RCR07G513JS	81349	RESISTOR, FIXED, COMP 51K 5PCT 1/4W.....	EA	1
1	263	PAFZZ	5905-00-106-1280	RCR20G6R8JS	81349	RESISTOR, FIXED, COMP 6.8 OHM 5PCT 1/2W.....	EA	1
1	267	PAFZZ	5905-00-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMP 33K, 5PCT 1/4W.....	EA	1
1	273	PAFZZ	5905-00-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMP 1.8K 5PCT 1/4W.....	EA	1
1	277	PAFZZ	5905-00-121-9919	RCR07G106JS	81349	RESISTOR, FIXED, COMP 10M, 5PCT 1/4W.....	EA	1
1	283	PAFZZ	5905-00-106-9356	RCR07G203JS	81349	RESISTOR, FIXED, COMP 20K, 5PCT, 1/4W.....	EA	1
1	287	PAFZZ	5905-00-400-4528	RCR07G124JS	81349	RESISTER, FIXED, COMP 120K, 5PCT 1/4W.....	EA	1
1	293	PAFZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMP 6.8K 5PCT 1/4W.....	EA	1
1	297	PAFZZ	5905-00-252-1671	RCR07G225JS	81349	RESISTOR, FIXED, COMP 2.2M, 5PCT 1/4W.....	EA	1
1	303	PAFZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMP 47K 5PCT 1/4W.....	EA	2
1	307	PAFZZ	5905-00-119-3505	RCR07G683JS	81349	RESISTOR, FIXED, COMP 68K, 5PCT 1/4W.....	EA	3
1	313	PAFZZ	5905-00-141-1132	RCR07G752JS	81349	RESISTOR, FIXED, COMP 7.5K 5PCT 1/4W.....	EA	2
1	317	PAFZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP 10K 5PCT 1/4W.....	EA	1
1	323	PAFZZ	5905-00-111-1678	RCR07G564JS	81349	RESISTOR, FIXED, COMP 560K 5PCT 1/4W.....	EA	2
1	327	PAFZZ	5905-00-106-1356	RCR07G152JS	81319	RESISTOR, FIXED, COMP 1.5K 5PCT 1/4W.....	EA	1
1	333	PAFZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP 3.3K 5PCT 1/4W.....	EA	2
1	337	PAFZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMP 6.8K 5PCT 1/4W.....	EA	2
1	343	PAFZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP 1K, 5PCT 1/4W.....	EA	2
1	347	PAFZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMP 5.6K OHMS 5PCT 1/4W.....	EA	1
1	353	PAFZZ	NOT ASSIGNED	RNC60H2R3FS	81349	RESISTOR, FIXED, FILM 52.3 OHMS, 1PCT 1/8W.....	EA	1
1	357	PAFZZ	5905-00-454-7049	RNC60H1050FS	81349	RESISTOR, FIXED, FILM 105 OHMS 1PCT 1/8W.....	EA	1
1	363	PAFZZ	5905-00-468-5828	RNC60H2610FS	81349	RESISTOR, FIXED, FILM 261 OHMS 1PCT 1/8W.....	EA	1
1	367	PAFZZ	5905-00-169-9452	RNC60H5230FS	81349	RESISTOR, FIXED, FILM 523 OHMS 1PCT 1/8W.....	EA	1

SECTION II. REPAIR PARTS LIST

(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	373	PAFZZ	5905-00-721-2332	RNC60H1051FS	81349	RESISTOR, FIXED, FILM 1050 OHMS 1PCT 1/8W	EA	1
1	377	PAFZZ	5905-00-409-7252	RNC60H2611FS	81349	RESISTOR, FIXED, FILM 2610 OHMS 1PCT 1/8W	EA	1
1	383	PAFZZ	5905-00-006-1289	RNC60H5231FS	81349	RESISTOR, FIXED, FILM 5230 OHMS 1PCT 1/8W	EA	1
1	387	PAFZZ	5905-00-629-3575	RNC60H1153FS	81349	RESISTOR, FIXED, FILM 115K, 1PCT 1/8W.....	EA	1
1	393	PAFZZ	5905-00-759-8924	RNC60H1503FS	81349	RESISTOR, FIXED, FILM 150K, 1PCT 1/8W.....	EA	1
1	397	PAFZZ	5905-00-147-0269	RNC60H1213FS	81349	RESISTOR, FIXED, FILM 121K 1PCT 1/8W.....	EA	1
1	403	PAFZZ	5905-00-758-3381	RNC60H6812FS	81349	RESISTOR, FIXED, FILM 68.1K 1PCT 1/8W.....	EA	1
1	407	PAFZZ	5905-00-401-8689	RNC60H2213FS	81349	RESISTOR, FIXED, FILM 221K 1PCT 1/8W	EA	2
1	413	PAFZZ	5905-00-152-9711	RNC60J2433BS	81349	RESISTOR, FIXED, FILM 243K, 0.1PCT 1/8W.....	EA	1
1	417	PAFZZ	5905-00-147-1394	RNC60J1000BS	81349	RESISTOR, FIXED, FILM 100 OHM 0.1PCT 1/8W	EA	2
1	423	PAFZZ	5905-00-401-8690	RNC60H4753FS	81349	RESISTOR, FIXED, FILM 475K 1PCT 1/8W.....	EA	1
1	427	PAFZZ	5905-00-426-1071	RNC60H2672FS	81349	RESISTOR, FIXED, FILM 26.7K 1PCT 1/8W	EA	1
1	433	PAFZZ	5905-01-059-1058	RN60C7503F	81349	RESISTOR, FIXED, FILM 750K 1PCT 1/8W	EA	1
1	437	PAFZZ	5905-00-899-7896	J609-10003F	17745	RESISTOR, FIXED, FILM 1M, 1PCT 1/8W	EA	1
1	443	PAFZZ	5905-00-758-3398	RNC60J1002BS	81349	RESISTOR, FIXED, FILM 10K, 1PCT, 1/8W.....	EA	2
1	447	PAFZZ	5905-00-138-1283	RNC60H1002FS	81349	RESISTOR, FIXED, FILM 10K, 1PCT, 1/8W.....	EA	1
1	453	PAFZZ	5905-00-451-7518	RNC60H1961FS	81349	RESISTOR, FIXED, FILM 1.96K, 1PCT 1/8W.....	EA	1
1	457	PAFZZ	5905-00-471-6253	RNC60H1212FS	81349	RESISTOR, FIXED, FILM 12.1K 1PCT 1/8W.....	EA	1
1	463	PAFZZ	5905-00-889-0010	RW69V100	81349	RESISTOR, FIXED, WIRE 10 OHMS 3W.....	EA	1
1	467	PAFZZ	NOT ASSIGNED	RH25	91637	RESISTOR, FIXED, WIRE 15 OHMS 5PCT 25W	EA	1
1	473	PAFZZ	5961-00-892-0734	JAN1N483B	81349	SEMICONDUCTOR DEVIC	EA	9
1	477	PAFZZ	5961-00-105-7731	JAN1N4383	81349	SEMICONDUCTOR DEVIC.....	EA	1
1	483	PAFZZ	5961-00-022-7632	1N4744A	80131	SEMICONDUCTOR DEVIC.....	EA	1
1	487	PAFZZ	5961-00-845-6458	JAN1N756A	81349	SEMICONDUCTOR DEVIC.....	EA	1
1	493	PAFZZ	5961-00-842-9864	JAN1N914	81349	SEMICONDUCTOR DEVIC	EA	1
1	497	PAFZZ	5961-00-833-3042	JAN1N1186	81349	SEMICONDUCTOR DEVIC.....	EA	1
1	503	PAFZZ	5961-00-763-4710	2N4045	80131	SEMICONDUCTOR DEVIC	EA	1
1	507	PAFZZ	5961-00-958-4837	507521-1	96214	SEMICONDUCTOR DEVIC.....	EA	2
1	513	PAFZZ	5961-00-250-4028	MJE1102	04713	TRANSISTOR	EA	1
1	517	PAFZZ	5961-00-124-0117	2N4403	04713	TRANSISTOR.....	EA	7
1	523	PAFZZ	5961-00-124-0113	2N4401	80131	TRANSISTOR.....	EA	3
1	527	PAFZZ	5961-00-162-1595	MPSU06	04713	TRANSISTOR.....	EA	1
1	533	PAFZZ	5961-00-162-1597	MPSU56	04713	TRANSISTOR	EA	1
1	537	PAFZZ	5961-00-996-2121	2N4092	80131	TRANSISTOR FET	EA	1

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER	FIGURE NO.	ITEM NO.	NATIONAL STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-006-1289	1	383	5905-00-126-6683	1	157
5910-00-010-8666	1	47	5905-00-126-6683	1	333
5961-00-022-7632	1	483	5905-00-135-3973	1	227
5910-00-098-9242	1	23	5905-00-135-6046	1	127
5910-00-099-0538	1	27	5905-00-136-3890	1	257
5910-00-101-2381	1	3	5905-00-141-0593	1	133
5961-00-105-7731	1	477	5905-00-141-0717	1	303
5905-00-105-7764	1	193	5905-00-141-0742	1	103
5905-00-105-7765	1	223	5905-00-141-0743	1	137
5905-00-106-1274	1	247	5905-00-141-0744	1	347
5905-00-106-1278	1	163	5905-00-141-1132	1	313
5905-00-106-1280	1	263	5905-00-152-9711	1	413
5905-00-106-1356	1	233	5961-00-162-1595	1	527
5905-00-106-3666	1	173	5961-00-162-1597	1	533
5905-00-106-3666	1	317	5905-00-169-9452	1	367
5905-00-106-9356	1	283	5961-00-250-4028	1	513
5910-00-107-7418	1	33	5905-00-252-1671	1	297
5905-00-110-0196	1	97	5962-00-284-6650	1	87
5905-00-110-7620	1	343	5905-00-400-4528	1	287
5905-00-110-7622	1	293	5905-00-401-8689	1	407
5905-00-110-1622	1	337	5905-00-401-8690	1	423
5905-00-111-1678	1	323	5905-00-409-7252	1	377
5905-00-111-1679	1	147	5962-00-412-1023	1	93
5905-00-111-4845	1	167	5905-00-426-1071	1	427
5910-00-113-5277	1	7	5905-00-451-7518	1	453
5910-00-113-5278	1	53	5905-00-454-7049	1	357
5910-00-113-5328	1	13	5905-00-468-5828	1	363
5910-00-113-5471	1	37	5905-00-471-6253	1	457
5905-00-113-7346	1	183	5905-00-485-4545	1	207
5910-00-113-9448	1	67	5905-00-629-3575	1	387
5905-00-114-0708	1	153	5905-00-758-3398	1	443
5905-00-114-0711	1	203	5905-00-759-8924	1	393
5905-00-114-5339	1	197	5961-00-763-4710	1	503
5905-00-114-5343	1	273	5961-00-833-3042	1	497
5905-00-115-8055	1	253	5961-00-842-9864	1	493
5905-00-116-8555	1	107	5961-00-845-6458	1	487
5905-00-116-8556	1	113	5905-00-889-0010	1	463
5905-00-118-4559	1	267	5961-00-892-0734	1	473
5905-00-119-3505	1	307	5905-00-899-7896	1	437
5905-00-119-8768	1	237	5961-00-958-4837	1	507
5905-00-119-8811	1	177	5961-00-996-2121	1	537
5905-00-120-9154	1	123	5961-01-018-2610	1	83
5905-00-121-9932	1	217	5905-01-059-1058	1	433
5961-00-124-0113	1	523	4931-01-065-8984	1	73
5910-00-124-0659	1	17			

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
B139-316-2	93459	1	73	RCR07G102JS	81349	1	343
CA3046	54590	1	93	RCR07G103JS	81349	1	173
CR07G102JS	8134R	1	117	RCR07G103JS	81349	1	317
C139-109-24	93459	1	77	RCR07G106JS	81349	1	277
C16-110	93459	1	79	RCR07G123JS	81349	1	163
JAN1N1186	81349	1	497	RCR07G124JS	81349	1	287
JAN1N4383	81349	1	477	RCR07G151JS	81349	1	177
JAN1N483B	81349	1	473	RCR07G152JS	81319	1	327
JAN1N756A	81349	1	4687	RCR07G152JS	81349	1	233
JAN1N914	81349	1	493	RCR07G153JS	81349	1	107
J609-10003F	17745	1	437	RCR07G154JS	81349	1	197
L01344	14933	1	87	RCR07G181JS	81349	1	103
MJE1102	04713	1	513	RCR07G182JS	81349	1	273
MPSU06	04713	1	527	RCR07G201JS	81349	1	167
MPSU56	04713	1	533	RCR07G202JS	81349	1	153
M39014	81349	1	57	RCR07G203JS	81349	1	283
M39014-01-1336	81349	1	37	RCR07G221JS	81349	1	227
M39014-01-1342	81349	1	13	RCR07G222JS	81349	1	193
M39014-01-1354	81349	1	67	RCR07G223JS	81349	1	113
M39014-01-1357	81349	1	47	RCR07G224JS	81349	1	223
M39014-01-1563	81349	1	7	RCR07G225JS	81349	1	297
M39014-01-1566	81349	1	23	RCR07G332JS	81349	1	157
M39014-01-1572	81349	1	33	RCR07G332JS	81349	1	333
M39014-01-1575	81349	1	17	RCR07G333JS	81349	1	267
M39014-01-1587	81349	1	53	RCR07G334JS	81349	1	207
M39014-02-1270	81349	1	43	RCR07G391JS	81349	1	217
M39014-02-1326	81349	1	3	RCR07G392JS	81349	1	137
M39014-02-1342	81349	1	27	RCR07G393JS	81349	1	253
RCR07G185JS	81349	1	243	RCR07G471JS	81349	1	123
RCR07G513JS	81349	1	143	RCR07G472JS	81349	1	203

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G473JS	81349	1	303	RNC60H1153FS	81349	1	387
RCR07G512JS	81349	1	147	RNC60H1212FS	81349	1	457
RCR07G513JS	81349	1	257	RNC60H1503FS	81349	1	393
RCR07G562JS	81349	1	347	RNC60H1961FS	81349	1	453
RCR07G563JS	81049	1	213	RNC60H2R3FS	81349	1	353
RCR07G564JS	81349	1	323	RNC60H2213FS	81349	1	407
RCR07G681JS	81349	1	127	RNC60H2610FS	81349	1	363
RCR07G682JS	81349	1	293	RNC60H2611FS	81349	1	377
RCR07G682JS	81349	1	337	RNC60H2672FS	81349	1	427
RCR07G683JS	81349	1	307	RNC60H4753FS	81349	1	423
RCR07G752JS	81349	1	313	RNC60H5230FS	81349	1	367
RCR07G821JS	81349	1	237	RNC60H5231FS	81349	1	383
RCR20G102JS	81349	1	97	RNC60J1002BS	81349	1	443
RCR20G182JS	81349	1	133	RNC60J2433BS	81349	1	413
RCR20G6R8JS	81349	1	263	RN60C7503F	81349	1	433
RCR20G911JS	81349	1	247	RW69V100	81349	1	463
RCR32G470JS	81349	1	183	1N4744A	80131	1	483
RH25	91637	1	467	150-1001-00	80009	1	83
RNC60H1002FS	81349	1	447	2N4045	80131	1	503
RNC60H1051FS	81349	1	373	2N4092	80131	1	537
RNC60H1213FS	81349	1	397	2N4401	80131	1	523
RNC60H6812FS	81349	1	403	2N6067	04713	1	517
RNC60J1000BS	81349	1	417	507521-1	96214	1	507
RNC60H1050FS	81349	1	357	7C023225X0500F	56289	1	63

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