

CAB., ELEC EQUIP

MODEL RAK-55

TITLE

MODEL	USED ON SECTION
DDR-5L	

QTY  
1

## LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

## SHEET NO.

SEE BELOW  
 NONE  
 1- 36  
 36 - 39  
 39 - 40  
 NONE  
 NONE

## LAST SYMBOLS

B9000B P8509  
 C9000B R8503-2  
 FL8501 TB9000  
 J8509-2 W8549  
 K8501  
 L8532  
 MP8515

COMPILED H. SCHUCKER  
 CHECKED L. GABEL  
 APPROVED O. POSE  
 FNL APPR L. GABEL *L.G.*  
 ISS DATE 10-22-65

## MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE USED ON BOTH HFP-1's FOR REPLACEMENT OF F8019.

NOTE 3. ALL ITEMS REFERENCED TO THIS NOTE MUST BE USED IN CONJUNCTION WITH SPECIFICATION S1005 FOR PROPER MARKING OF LEADS.



MATERIAL LIST / NUMERICAL PARTS LIST		REV.																	MODEL: RAK-55			
																			SHEET 2 OF 40			
PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS															
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT																		
BS100	SOLDER, TIN ALY	A3416-4																				
		A3417-4																				
		A4084																				
		A4087																				
		A4250-4																				
		A4288-1																				
		AX390																				
		CA696-1																				
		CA706-1																				
		CA1033-1																				
		CA1033-2																				
		CA1036-1																				
		CA1037-9																				
		CA1044-9																				
		CA1044-10																				
		CA1103-1																				
		CA1104-1																				
		CA1104-2																				
CA1109																						
CA1110-1																						
CA1111-1																						
CA1112-1																						
CA1113-1																						
CC100-24	CAP., FXD, CER	A4250-4			1	C8501-1																
CC100-32	CAP., FXD, CER	A4250-4			1	C8502-1																

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: RAK-55

SHEET 3 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CD101-1MW	CD, NYLON, LACING						
		CA1033-1					
		CA1033-2					
		CA1036-1					
		CA1037-9					
		CA1044-9					
		CA1044-10					
		CA1103-1					
		CA1104-1					
		CA1104-2					
		CA1109					
		CA1110-1					
		CA1111-1					
		CA1112-1					
		CA1113-1					
CL270-10	COIL, RF, FXD	A3416-4		16		L8501 - L8516	
		A3417-4		16	32	L8517 - L8532	
CM15F511J03	CAP., FXD, MICA	A3416-4		8		C8501 - C8508	
		A3417-4		8	16	C8509 - C8516	
CP113-1	CAP., FXD, P, 370V	AX390		1		C9000-1	
		AX390		1	2	C9000-2	
CU102-4	CLAMP, LOOP-5/16D	CA1113-1			2		
CU102-7	CLAMP, LOOP-1/2D	A5139			4		
CU107-2	BUSH., STR REL	AX390		1x2	2		
CU113	BOX CONN, ELEC	A2483			4		
CU131-8	CLAMP, LOOP, CUSH	A5139			8		
CU131-10	CLAMP, LOOP, CUSH	A5139			4		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

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SHEET 4 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CU142-2	STRAP ,CBL,ADJ	A5139			140		
CU142-3	STRAP ,CBL,ADJ	A5139			11		
CU143-1	RET. ,CAP	AX390		1x2	2		
EY102-3	GROM. ,RUB.	A4084			1		
EY102-26	GROM,RUB. ,7/32D	AX390		4x2	8		
FI102	FIL,RADIO INTFER	A2483			1		
FP194	DEFLECTOR,AIR	A3594			48		
FS102-1	LOCKSPRING	A3594			8		
FS109-3	RING,RETAINING	MS3104		4x2	8		
FS110-1	STUD ,TURNLOCK	MS3104		4x2	8		
FS115-1	CLIP,SPRING TENS	FP194		2x48	96		
FU102-.5	FUSE ,CTG-1/2A	A5139			2	F8019	NOTE 2
FW06HBN	WASH. ,FLAT	A4070		4			
		A5139		6			
		CA1113-1		2	12		
FW08HBN	WASH. ,FLAT	A5139			4		
FW10HBN	WASH. ,FLAT	A2483		4			
		A3594		4			
		A5139		4			
		FP194		2x48	108		

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MATERIAL LIST / NUMERICAL PARTS LIST		REV.											MODEL:	RAK-55				SHEET 5		OF 40	
PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS														
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT																	
GA152	GASKET, RECT	A3594			4																
GS100	GLASS, LAM, FLAT	A3126		1																	
		A3590		1	2																
HA114-1	HDL, DOOR, FLUSH	MS3099-1		1																	
		MS3099-2		1	2																
HA120	HDL, BOW	A3126		1																	
		A3590		1	2																
HI114	HINGE, BUTT	A3126		1																	
		A3590		1	2																
JJ172	CONN, RECP, RF, BNC	CA480-15-12F		1	J8501	W8525															
		CA480-15-10F		1	J8502	W8526															
JJ200-3	CONN, RECP, ML	CA1112-1			1	J8504															
JJ200-4	CONN, RECP, FML	CA1112-1			1	J8503															
LA107-8-P1302-1	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1303-1	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1303-2	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1304-1	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1304-2	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1307-1	SLV, MARKER, CBL	CA1110-1			1																
LA107-8-P1310-2	SLV, MARKER, CBL	CA1110-1			1																

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: RAK-55

SHEET 6 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-P1313-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3008-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3009-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3010-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3011-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3012-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3013-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3014-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3015-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3016-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3017-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P3018-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P5000-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P5000-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P5002-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P5002-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P5003-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P5003-2	SLV, MARKER, CBL	CA1109			1		

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**MATERIAL LIST /  
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SHEET 7 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-P6001-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6001-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6002-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6002-2	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6003-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6003-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6005-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6005-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6007-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6007-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6009-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6009-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6011-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6011-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6013-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6013-2	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6014-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6014-2	SLV, MARKER, CBL	CA1109			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-P6501-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6501-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6507-3	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6507-8	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6524-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6525-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6537-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6537-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6539-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6539-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6541-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6541-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P6543-1	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P6543-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P8505	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P8506	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P8507	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P8508	SLV, MARKER, CBL	CA1110-1			1		

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**MATERIAL LIST /  
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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-P8508-2	SLV, MARKER, CBL	CA1109			1		
LA107-8-P8509	SLV, MARKER, CBL	CA1110-1			1		
LA107-8-P8509-2	SLV, MARKER, CBL	CA1109			1		
LA107-9-CA480-3-5	SLV, MARKER, CBL	RAK-55			15		NOTE 3
LA107-9-CA480-3-112	SLV, MARKER, CBL	RAK-55			2		NOTE 3
LA107-9-CA480-15-10F	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-CA480-15-12F	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-CA864	SLV, MARKER, CBL	RAK-55			2		NOTE 3
LA107-9-J8501	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-J8502	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P1001-1	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P1001-2	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P1312-1	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P1312-2	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P6502-1	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-9-P6502-2	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-14-CA1103-1	SLV, MARKER, CBL	CA1103-1			1		
LA107-14-P8003-1	SLV, MARKER, CBL	CA1104-1			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-14-P8003-2	SLV, MARKER, CBL	CA1104-2			1		
LA107-15-CA884-3	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-15-CA1033-1	SLV, MARKER, CBL	CA1033-1			1		
LA107-15-CA1033-2	SLV, MARKER, CBL	CA1033-2			1		
LA107-15-CA1044-9	SLV, MARKER, CBL	CA1044-9			1		
LA107-15-CA1044-10	SLV, MARKER, CBL	CA1044-10			1		
LA107-15-P1	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-15-P101	SLV, MARKER, CBL	CA1111-1			1		
LA107-15-P102	SLV, MARKER, CBL	CA1111-1			1		
LA107-15-P8004-2	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-16-CA412-36-	34.00	RAK-55			2		NOTE 3
LA107-16-CA412-36-	47.00	RAK-55			2		NOTE 3
LA107-16-CA412-36-	64.00	RAK-55			2		NOTE 3
LA107-17-CA696-1	SLV, MARKER, CBL	RAK-55			2		NOTE 3
LA107-17-P8001-1	SLV, MARKER, CBL	RAK-55			1		NOTE 3
LA107-17-P8001-2	SLV, MARKER, CBL	RAK-55			1		NOTE 3

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-18-CA1036-1	SLV, MARKER, CBL	CA1036-1			1		
LA107-18-CA1037-9	SLV, MARKER, CBL	CA1037-9			1		
LA107-18-CA1104-1	SLV, MARKER, CBL	CA1104-1			1		
LA107-18-CA1104-2	SLV, MARKER, CBL	CA1104-2			1		
LA107-20-P1305-1	SLV, MARKER, CBL	CA1103-1			1		
LA107-20-P1305-2	SLV, MARKER, CBL	CA1037-9			1		
LA107-20-P3001-1	SLV, MARKER, CBL	CA1036-1			1		
LA107-20-P5001-1	SLV, MARKER, CBL	CA1044-9			1		
LA107-20-P5001-2	SLV, MARKER, CBL	CA1044-10			1		
LA107-20-P6015-1	SLV, MARKER, CBL	CA1033-1			1		
LA107-20-P6015-2	SLV, MARKER, CBL	CA1033-2			1		
LA107-20-P6515-1	SLV, MARKER, CBL	CA1104-1			1		
LA107-20-P6515-2	SLV, MARKER, CBL	CA1104-2			1		
LA107-20-P8005-1	SLV, MARKER, CBL	CA1104-1			1		
LA107-20-P8005-2	SLV, MARKER, CBL	CA1104-2			1		
LA107-20-P8007-1	SLV, MARKER, CBL	CA1036-1			1		
LA107-20-P8007-2	SLV, MARKER, CBL	CA1103-1			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-20-P8008-1	SLV, MARKER, CBL	CA1033-1			1		
LA107-20-P8008-2	SLV, MARKER, CBL	CA1033-2			1		
LA107-20-P8009-1	SLV, MARKER, CBL	CA1044-9			1		
LA107-20-P8009-2	SLV, MARKER, CBL	CA1044-10			1		
LA107-20-P8010-1	SLV, MARKER, CBL	CA1103-1			1		
LA107-20-P8010-2	SLV, MARKER, CBL	CA1037-9			1		
LA107-20-P8504	SLV, MARKER, CBL	CA1111-1			1		
LA107-23-CA412-34	54.00	RAK-55			3		NOTE 3
LD1341/MS3351	CHAS, FAN	AX390		1x2	2		
LD1887/MS4195	CHAS, REL	A4084			1		
LD1888/PX937	BD, MTG, TERM.	A4070			1		
LD1901/MS4590	PL, IDENT, FUSE	A5139			2		NOTE 2
LD1918-1/MS4609	CHAS, ATTEN	A4288-1		1x2	2		
LK101-1L	CATCH, FRICTION	A3594			1		
LK101-2	STRIKE, CATCH	A3126		1			
		A3590		1	2		
LK102-1L	CATCH, FRICTION	A3594			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LK102-1R	CATCH, FRICTION	A3594			2		
LK102-2	STRIKE, CATCH	MS3100-1 MS3100-2		1 1	2		
LK103	LOCK, RIM	A3126 A3590		1 1	2		
LWE04MRN	WASH., LK, EXT	A2483 A4070 A4084 AX390		4 16 4 4x2	32		
LWE06MRN	WASH., LK, EXT	A3517 A4070 A4087 CA1113-1		1x11 4 1 2	18		
LWE10MRN	WASH., LK, EXT	A2483 A3517 A5139		4 2x11 42	68		
LWI06MRN	WASH., LK, INT	A4084			4		
LWI10MRN	WASH., LK, INT	MS3100-1 MS3100-2		2 2	4		
LWS03MRN	WASH., LK, SPLIT	A3594			16		
LWS04MRN	WASH., LK, SPLIT	A3594			24		
LWS06MRN	WASH., LK, SPLIT	AX390		2x2	4		
MS154-1	PL, MTG, TERM. BD	A4070 A4084 AX390		4 2 2x2	10		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS1850S	PLATE, ACCESS	A3594			3		
MS2470	BRKT, MTG, RETR	A3517		1x11	11		
MS2858	BRKT, MTG, REL.	A4087			1		
MS3005	BRKT, MTG, COV	A2483			2		
MS3081	RACK, DUAL	A3594			1		
MS3093	DUCT, AIR, CENTER	MS3081			1		
MS3098-1	DUCT, AIR	MS3081			1		
MS3098-2	DUCT, AIR	MS3081			1		
MS3099-1	DOOR, REAR, R	A3594			1		
MS3099-2	DOOR, REAR, L	A3594			1		
MS3100-1	DOOR, FR, BOT, R	A3594			1		
MS3100-2	DOOR, FR, BOT, L	A3594			1		
MS3104	COV, TOP	A3594			2		
MS3351	CHAS, FAN	LD1341		1x2	2		
MS3352	COV, FAN, CHAS	AX390		1x2	2		

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REV.

MODEL: RAK-55

SHEET 15 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS3420-4A	BUSH., RUB.	CA1104-1		1	2		
		CA1104-2		1			
MS3420-6A	BUSH., RUB.	CA1033-1		1	2		
		CA1033-2		1			
MS3420-8A	BUSH., RUB.	CA1033-1		2	17		
		CA1033-2		2			
		CA1036-1		2			
		CA1037-9		2			
		CA1044-9		2			
		CA1044-10		2			
		CA1103-1		3			
		CA1111-1		1			
		CA1113-1		1			
MS3420-12A	BUSH., RUB.	CA1033-1		2	21		
		CA1033-2		2			
		CA1036-1		2			
		CA1037-9		2			
		CA1044-9		2			
		CA1044-10		2			
		CA1103-1		3			
		CA1104-1		2			
		CA1104-2		2			
		CA1111-1		1			
CA1113-1		1					
MS3665	BRKT, MTG, TERM. BD	A3416-4		2	4		
		A3417-4		2			
MS3734-1	TANK, PRESSURE, L	A3594			1		
MS3734-2	TANK, PRESSURE, R	A3594			1		
MS4195	CHAS, REL	LD1887			1		

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MODEL: RAK-55

SHEET 16 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS4561	CHAS ,FIL	A4070			1		
MS4590	PL ,IDENT ,FUSE	LD1901			2		NOTE 2
MS4609	CHAS ,ATTEN	LD1918 -1		1x2	2		
MWC16/19/U0	WIRE ,ELEC ,INS	CA1036-1			96		
MWC16/19/U1	WIRE ,ELEC ,INS	CA1033-1		75			
		CA1033-2		75			
		CA1036-1		192			
		CA1037-9		238			
		CA1103-1		406	986		
MWC16/19/U90	WIRE ,ELEC ,INS	CA1033-1		76			
		CA1033-2		76	152		
MWC16/19/U91	WIRE ,ELEC ,INS	CA1033-1		75			
		CA1033-2		75			
		CA1036-1		288			
		CA1037-9		238			
		CA1103-1		406	1082		
MWC16/19/U96	WIRE ,ELEC ,INS	CA1036-1			96		
MWC18/16/U8	WIRE ,ELEC ,INS	CA1103-1		119			
		CA1037-9		119	238		
MWC18/16/U98	WIRE ,ELEC ,INS	CA1103-1		119			
		CA1037-9		119	238		

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REV.

MODEL: RAK-55

SHEET 17 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U0	WIRE,ELEC,INS	CA1033-1		150	1369		
		CA1033-2		150			
		CA1037-9		119			
		CA1044-9		76			
		CA1044-10		76			
		CA1103-1		322			
		CA1104-1		238			
		CA1104-2		238			
MWC20/7/U1	WIRE,ELEC,INS	CA1044-9		76	390		
		CA1044-10		76			
		CA1104-1		119			
		CA1104-2		119			
MWC20/7/U2	WIRE,ELEC,INS	CA1033-1		75	1244		
		CA1033-2		75			
		CA1036-1		96			
		CA1037-9		119			
		CA1044-9		76			
		CA1044-10		76			
		CA1103-1		203			
		CA1104-1		262			
		CA1104-2		262			
MWC20/7/U3	WIRE,ELEC,INS	CA1036-1			96		
MWC20/7/U6	WIRE,ELEC,INS	CA1033-1		75	636		
		CA1033-2		75			
		CA1036-1		96			
		CA1037-9		119			
		CA1044-9		76			
		CA1044-10		76			
		CA1103-1		119			

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MODEL: RAK-55

SHEET 18 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U7	WIRE,ELEC,INS	CA1037-9		119	628		
		CA1044-9		76			
		CA1044-10		76			
		CA1103-1		119			
		CA1104-1		119			
		CA1104-2		119			
MWC20/7/U8	WIRE,ELEC,INS	CA1033-1		76	780		
		CA1033-2		76			
		CA1044-9		76			
		CA1044-10		76			
		CA1104-1		238			
		CA1104-2		238			
MWC20/7/U9	WIRE,ELEC,INS	CA1033-1		76	644		
		CA1033-2		76			
		CA1036-1		96			
		CA1044-9		76			
		CA1044-10		76			
		CA1104-1		122			
		CA1104-2		122			
MWC20/7/U90	WIRE,ELEC,INS	CA1036-1		96	730		
		CA1037-9		119			
		CA1044-9		76			
		CA1044-10		76			
		CA1103-1		119			
		CA1104-1		122			
		CA1104-2		122			
MWC20/7/U91	WIRE,ELEC,INS	CA1044-9		76	390		
		CA1044-10		76			
		CA1104-1		119			
		CA1104-2		119			

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SHEET 19 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U92	WIRE ,ELEC ,INS						
		CA1033-1		75			
		CA1033-2		75			
		CA1104-1		41			
		CA1104-2		41	232		
MWC20/7/U93	WIRE ,ELEC ,INS						
		CA1037-9		119			
		CA1103-1		119			
		CA1104-1		238			
		CA1104-2		238	714		
MWC20/7/U94	WIRE ,ELEC ,INS						
		CA1104-1		119			
		CA1104-2		119	238		
MWC20/7/U95	WIRE ,ELEC ,INS						
		CA1104-1		119			
		CA1104-2		119	238		
MWC20/7/U96	WIRE ,ELEC ,INS						
		CA1044-9		76			
		CA1044-10		76			
		CA1104-1		238			
		CA1104-2		238	628		
MWC20/7/U97	WIRE ,ELEC ,INS						
		CA1104-1		238			
		CA1104-2		238	476		
MWC20/7/U98	WIRE ,ELEC ,INS						
		CA1033-1		76			
		CA1033-2		76			
		CA1044-9		76			
		CA1044-10		76			
		CA1104-1		119			
		CA1104-2		119	542		
MWC22/7/SJ4	CBL,SP,SHLD/JKT						
		CA1037-9		119			
		CA1103-1		119	238		

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			PART NO.			DESCRIPTION ELECTRICAL/MECHANICAL			ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS		REMARKS									
						USED ON ASSEMBLY	USED TO MOUNT		QTY. PER USED TO MOUNT															
MWC22/7/SJ5			CBL,SP,SHLD/JKT			CA1037-9			119															
						CA1044-9			76															
						CA1044-10			76															
						CA1103-1			119	390														
MWC22/7/SJ6			CBL,SP,SHLD/JKT			CA1104-1			119															
						CA1104-2			119	238														
MWC22/7/U0			WIRE,ELEC,INS			CA409-32			3x6	18														
MWC22/7/U913			WIRE,ELEC,INS			CA1112-1				9														
MWC22/7/U914			WIRE,ELEC,INS			CA1112-1				9														
MWC22/7/U925			WIRE,ELEC,INS			CA1112-1				9														
MWC22/7/U926			WIRE,ELEC,INS			CA1112-1				9														
MWC24/7/SJ1			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			169	234														
MWC24/7/SJ2			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			168	233														
MWC24/7/SJ3			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			168	233														
MWC24/7/SJ4			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			168	233														
MWC24/7/SJ5			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			167	232														
MWC24/7/SJ6			CBL,SP,SHLD/JKT			CA1111-1			65															
						CA1113-1			167	232														

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SHEET 21 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC24/7/SJ7	CBL,SP,SHLD/JKT	CA1111-1		65	231		
		CA1113-1		166			
MWC24/7/SJ8	CBL,SP,SHLD/JKT	CA1111-1		65	231		
		CA1113-1		166			
MWC24/7/SJ9	CBL,SP,SHLD/JKT	CA1113-1			164		
MWC24/7/SJ90	CBL,SP,SHLD/JKT	CA1113-1			140		
MWC24/7/SJ91	CBL,SP,SHLD/JKT	CA1111-1		80	224		
		CA1113-1		144			
MWC24/7/SJ92	CBL,SP,SHLD/JKT	CA1111-1		80	224		
		CA1113-1		144			
MWC24/7/SJ93	CBL,SP,SHLD/JKT	CA1111-1		80	224		
		CA1113-1		144			
MWC24/7/SJ94	CBL,SP,SHLD/JKT	CA1111-1		80	224		
		CA1113-1		144			
MWC24/7/SJ95	CBL,SP,SHLD/JKT	CA1111-1		80	223		
		CA1113-1		143			
MWC24/7/SJ96	CBL,SP,SHLD/JKT	CA1111-1		80	223		
		CA1113-1		143			
MWC24/7/SJ97	CBL,SP,SHLD/JKT	CA1111-1		80	223		
		CA1113-1		143			
MWC24/7/SJ98	CBL,SP,SHLD/JKT	CA1111-1		80	222		
		CA1113-1		142			
MWC24/7/U0	WIRE,ELEC,INS	CA1112-1			39		

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SHEET 22 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC24/7/U1	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U2	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U3	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U4	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U5	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U6	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U7	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U8	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U9	WIRE,ELEC,INS	CA1112	-1		9		
MWC24/7/U90	WIRE,ELEC,INS	CA1112	-1		39		
MWC24/7/U91	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U92	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U93	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U94	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U95	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U96	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U97	WIRE,ELEC,INS	CA1112	-1		23		
MWC24/7/U98	WIRE,ELEC,INS	CA1112	-1		23		

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SHEET 23 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC26/7/U0	WIRE ,ELEC ,INS	CA1113-1			12		
NP103-42	PLATE ,IDENT-COML	A5139			1		
NT117-2520A	NUT ,SELF -LKG ,FLT	A3594			12		
NT129-632-3	NUT ,PLN ,SPLINE	MS3351		14x2	28		
NT129-632-4	NUT ,PLN ,SPLINE	MS2858		2			
		MS3665		2x4			
		MS4195		2			
		MS4561		4	16		
NT129-832-4	NUT ,PLN ,SPLINE	MS3005		1x2	2		
NTH0348BN6	NUT ,PLN ,HEX	A3594			16		
NTH0440BN6	NUT ,PLN ,HEX	A4070			16		
NTH0440BN8	NUT ,PLN ,HEX	A2483		4			
		A3594		24			
		A4084		4			
		AX390		4x2	40		
NTH0632BN8	NUT ,PLN ,HEX	AX390		2x2			
		CA1113-1		2	6		
NTH1032BN12	NUT ,PLN ,HEX	A2483		4			
		A3594		4			
		A5139		4	12		
PL176	CONN ,PL ,FML ,AC	CA884-3		1		P1	W8513
		CA696-1		1		P8001-1	W8507
		CA696-1		1	3	P8001-2	W8515



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SHEET 24 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PL177	CONN, PL, ML, AC	CA706-1		1		P8002-1	W8506
		CA706-1		1		P8002-2	W8514
		CA1104-1		1		P8003-1	W8504
		CA1104-2		1		P8003-2	W8511
		CA884-3		1	5	P8004-2	W8513
PL189-9S	CONN, PL, FML	CA1111-1			2	P101, P102	W8528
PL212-1	CONN, PL, ML	CA1036-1		1		P8007-1	W8502
		CA1103-1		1		P8007-2	W8501
		CA1033-1		1		P8008-1	W8505
		CA1033-2		1		P8008-2	W8512
		CA1044-9		1		P8009-1	W8503
		CA1044-10		1		P8009-2	W8510
		CA1103-1		1		P8010-1	W8501
		CA1037-9		1	8	P8010-2	W8509
PL212-2	CONN, PL, FML	CA1103-1		1		P1305-1	W8501
		CA1037-9		1		P1305-2	W8509
		CA1036-1		1		P3001-1	W8502
		CA1044-9		1		P5001-1	W8503
		CA1044-10		1		P5001-2	W8510
		CA1033-1		1		P6015-1	W8505
		CA1033-2		1	7	P6015-2	W8512
PL212-3	CONN, PL, ML	CA1104-1		1		P6515-1	W8504
		CA1104-2		1		P6515-2	W8511
		CA1111-1		1	3	P8504	W8528
PL212-4	CONN, PL, FML	CA1104-1		1		P8005-1	W8504
		CA1104-2		1		P8005-2	W8511
		CA1113-1		1	3	P8503	W8527
PL243-1	CONN, PL, RF, BNC	CA864		2		P6507-2, P6507-4	W8534
		CA864		2	4	P6507-7, P6507-9	W8533

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS	
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT				
PL244-1	CONN, PL, RF, BNC	CA480-15-12F		1		P1001-1	W8525	
		CA480-15-10F		1		P1001-2	W8526	
		CA1110-1		8		P1302-1, P1303-1, P1303-2, P1304-1, P1304-2, P1307-1, P1310-2, P1313-1,	W8529 W8529 W8529 W8529	
		CA480-3-112		1		P1312-1	W8530	
		CA480-3-112		1		P1312-2	W8532	
		CA1110-1		12		P3008-1, P3009-1, P3010-1, P3011-1, P3012-1, P3013-1, P3014-1, P3015-1, P3016-1, P3017-1, P3018-1, P5000-1	W8529 W8529 W8529 W8529 W8529 W8529 W8529	
		CA1109		1		P5000-2	W8531	
		CA1110-1		1		P5002-1	W8529	
		CA1109		1		P5002-2	W8531	
		CA1110-1		1		P5003-1	W8529	
		CA1109		1		P5003-2	W8531	
		CA1110-1		1		P6001-1	W8529	
		CA1109		1		P6001-2	W8531	
		CA1110-1		3		P6002-1, P6002-2	W8529	
		CA1109		1		P6003-1	W8529	
		CA1110-1		1		P6003-2	W8531	
		CA1109		1		P6005-1	W8529	
		CA1110-1		1		P6005-2	W8531	
		CA1109		1		P6007-1	W8529	
		CA1110-1		1		P6007-2	W8531	
		CA1109		1		P6009-1	W8529	
		CA1110-1		1		P6009-2	W8531	
		CA1109		1		P6011-1	W8529	
		CA1110-1		1		P6011-2	W8531	
		CA1110-1		3		P6013-1, P6013-2	W8529	
		CA1109		1		P6014-1	W8529	
		CA1110-1		1		P6014-2	W8531	
							P6501-1	W8529

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SHEET 26 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PL244-1	CONTINUED						
		CA1109		1		P6501-2	W8531
		CA480-3-112		1		P6502-1	W8530
		CA480-3-112		1		P6502-2	W8532
		CA480-3-5		1		P6503-1	W8539
		CA480-3-5		1		P6503-2	W8535
		CA480-3-5		1		P6504-1	W8539
		CA480-3-5		1		P6504-2	W8535
		CA480-3-5		1		P6505-1	W8540
		CA480-3-5		1		P6505-2	W8536
		CA480-3-5		1		P6506-1	W8540
		CA480-3-5		1		P6506-2	W8536
		CA1110-1		1		P6507-3	W8529
		CA480-3-5		1		P6507-5	W8541
		CA1109		1		P6507-8	W8531
		CA480-3-5		1		P6507-10	W8537
		CA480-3-5		1		P6508-1	W8541
		CA480-3-5		1		P6508-2	W8537
		CA480-3-5		1		P6509-1	W8542
		CA480-3-5		1		P6509-2	W8538
		CA480-3-5		1		P6510-1	W8542
		CA480-3-5		1		P6510-2	W8538
		CA480-3-5		1		P6518-1	W8549
		CA480-3-5		1		P6518-2	W8546
		CA480-3-5		1		P6519-1	W8549
		CA480-3-5		1		P6519-2	W8546
		CA480-3-5		1		P6521-1	W8548
		CA480-3-5		1		P6521-2	W8545
		CA480-3-5		1		P6522-1	W8548
		CA480-3-5		1		P6522-2	W8545
		CA1110-1		1		P6524-1	W8529
		CA480-3-5		1		P6524-2	W8544
		CA1110-1		1		P6525-1	W8529
		CA480-3-5		1		P6525-2	W8544
		CA480-3-5		1		P6527-1	W8547
		CA480-3-5		1		P6527-2	W8543
		CA480-3-5		1		P6528-1	W8547

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PL244-1	CONTINUED	CA480-3-5		1		P6528-2	W8543
		CA1110-1		1		P6537-1	W8529
		CA1109		1		P6537-2	W8531
		CA1110-1		1		P6539-1	W8529
		CA1109		1		P6539-2	W8531
		CA1110-1		1		P6541-1	W8529
		CA1109		1		P6541-2	W8531
		CA1110-1		1		P6543-1	W8529
		CA1109		1		P6543-2	W8531
		CA1110-1		5		P8505, P8506	W8529
						P8507, P8508, P8509	W8529
		CA1109		2	100	P8508-2, P8509-2	W8531
		PM824	CAM, LOCK	A3126		1	
A3590				1	2		
PM825-2	TRIM, SIDE	A3594			2		
PM825-3	TRIM, TOP	A3594			1		
PM826	BRKT, ANG	A3126		4			
		A3590		4	8		
PM827	SPACER, BAR	A3126		1			
		A3590		1	2		
PM828	FR, RIGHT, SD	A3126		1			
		A3590		1	2		
PM829	FR, TOP/BOT	A3126		2			
		A3590		2	4		
PM830-1	FR, LEFT SD	A3126			1		
PM830-2	FR, LEFT SD	A3590			1		

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SHEET 28 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PO260	CAM, LOCK	MS3099-1		1			
		MS3099-2		1	2		
PX100-1-095	INS SLVG-SZ 11	CA1033-1		9			
		CA1033-2		9			
		CA1036-1		12			
		CA1037-9		14			
		CA1044-9		6			
		CA1044-10		6			
		CA1103-1		15			
		CA1104-1		20			
		CA1104-2		20			
		CA1112-1		22	133		
PX100-1-148	INS SLVG-SZ 7	CA1033-1		22			
		CA1033-2		22			
		CA1104-1		30			
		CA1104-2		30	104		
PX100-1-166	INS SLVG-SZ 6	CA1104-1		10			
		CA1104-2		10	20		
PX100-1-186	INS SLVG-SZ 5	AX390		12x2	24		
PX100-1-208	INS SLVG-SZ 4	CA1109		9			
		CA1110-1		70	79		
PX100-1-234	INS SLVG-SZ 3	CA1109		38			
		CA1110-1		83	121		
PX100-1-263	INS SLVG-SZ 2	CA1033-1		10			
		CA1033-2		10			
		CA1103-1		204			
		CA1110-1		61	285		

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SHEET 29 OF 40

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX100-1-315	INS SLVG-SZ 5/16	CA1033-1		61	375		
		CA1033-2		61			
		CA1109-		10			
		CA1110-1		39			
		CA1111-1		20			
		CA1113-1		184			
PX100-1-330	INS SLVG-SZ 0	AX390		5x2	10		
PX100-1-375	INS SLVG-SZ 3/8	CA412-36-34		32x2	691		
		CA412-36-47		45x2			
		CA412-36-64		62x2			
		CA1044-9		72			
		CA1044-10		72			
		CA1109		100			
		CA1110-1		109			
		CA1111-1		60			
PX100-1-438	INS SLVG-SZ 7/16	CA1036-1		92	379		
		CA1037-9		115			
		CA1103-1		55			
		CA1110-1		57			
		CA1113-1		60			
PX100-1-500	INS SLVG-SZ 1/2	CA1104-1		115	230		
		CA1104-2		115			
PX100-1-1000	INS SLVG-SZ 1 IN	CA412-34-54		52x3	156		
PX104-1-034	INS SLVG-SZ 20	A3416-4		8	24		
		A3417-4		16			
PX104-2-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX104-3-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX104-4-034	INS SLVG-SZ 20	A3416-4		18	38		
		A3417-4		20			
PX104-5-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX104-6-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX104-7-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX104-8-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX104-9-034	INS SLVG-SZ 20	A3416-4		2	6		
		A3417-4		4			
PX336-5	INS ,TERM.BD	AX390		1x2	2		
PX337-2	INS ,TERM.BD	A4084			1		
PX337-16	INS ,TERM.BD	A4070			2		
PX830-8-1	INS SLVG-SHRINK	CA1113-1			4		
PX830-10-1	INS SLVG-SHRINK	CA864		1x2	2		
PX871-22	WRG DIAG,LAM	A5139			1		
PX937	BD,MTG,TERM.	LD1888			1		
RC20GF101J	RES ,FXD ,COMP	A4288-1		2	4	R8504-1, R8505-1 R8504-2, R8505-2, R8504-3, R8505-3	
		A4288-1		2			

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RC20GF104J	RES ,FXD ,COMP	A4250-4			1	R8502-	
RC20GF390J	RES ,FXD ,COMP	A4288-1 A4288-1		1 1	1 2	R8506-1, R8506-2	
RC20GF473J	RES ,FXD ,COMP	A4250-4			1	R8501	
RC32GF333J	RES ,FXD ,COMP	A4250-4			1	R8503	
RG174/U	CBL,RF	CA480-3-5 CA480-3-112 CA480-15-10F CA480-15-12F CA864 CA1109 CA1110-1		5x15 112x2 120 144 6x2 868 2720	4163		
RL105	REL,ARM. -DC ,DPDT	A4087			1	K8501	
RY135-2	BUMPER,RUB.	MS3099-1 MS3099-2		2 2	4		
RY151-89.00	RUB.CHAN-3/16	A3126 A3590		1 1	2		
SCBP0440BN6	SCR,MACH	A4070 A2483		8 4	12		
SCBP0440BN10	SCR,MACH	A4084 AX390		4 4x2	12		
SCBP0440BN12	SCR,MACH	A4070			8		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0632BN4	SCR, MACH	A3126		9	22		
		A3590		9			
		A4070		4			
SCBP0632BN5	SCR, MACH	A3517		1x11	21		
		A4084		2			
		A4087		2			
		A5139		6			
SCBP0632BN6	SCR, MACH	A3126		2	86		
		A3590		2			
		A3594		40			
		AX390		21x2			
SCBP0632BN7	SCR, MACH	A4070		4	8		
		A4084		2			
		CA1113-1		2			
SCBP0832BN4	SCR, MACH	A2483			2		
SCBP0832BN5	SCR, MACH	A5139			4		
SCBP0832BN12	SCR, MACH	A3126		2	4		
		A3590		2			
SCBP1024BN5	SCR, MACH	A3517		2x11	22		
SCBP1032BN4	SCR, MACH	MS3100-1		2	4		
		MS3100-2		2			
SCBP1032BN5	SCR, MACH	A3594		8	52		
		A5139		44			
SCBP1032BN6	SCR, MACH	A5139			4		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP1032BN8	SCR, MACH	A2483			2		
SCBP2520BN12	SCR, MACH	A3594			12		
SCFP0348BN6	SCR, MACH	A3594			16		
SCFP0440BN6	SCR, MACH	A3594			24		
SCFP0632BN4	SCR, MACH	A3416-4		2			
		A3417-4		2	4		
SCFP1032BN16	SCR, MACH	A3594			4		
SCFP1032SN6	SCR, MACH	A3126		8			
		A3590		8	16		
SCFP2520BN20	SCR, MACH	A3594			4		
SFB0256SN3	SCR, TAP., THD CTG	A5139			4		
SM127D1032	NUT, SELF-LKG, HEX	AX390		4x2	8		
SP137-2	RETR, CORD, SWBD	A3517		1x11	11		
TA100-1	INS TAPE, EL-PLST	CA1033-1		10			
		CA1033-2		10			
		CA1036-1		10			
		CA1037-9		10			
		CA1044-9		10			
		CA1044-10		10			
		CA1103-1		10			
		CA1109		10			
		CA1110-1		10			
		CA1111-1		10			
		CA1112-1		10			
		CA1113-1		10	120		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TA101-1	INS TAPE,EL-GL	CA1104-1		10			
		CA1104-2		10	20		
TA111-2-4-50.00A	TAPE,URETHANE	MS3100-1		1			
		MS3100-2		1	2		
TA111-2-4-66.00A	TAPE,URETHANE	A3126		1			
		A3590		1	2		
TA111-4-8-4.25A	TAPE,URETHANE	AX390		4x2	8		
TA111-4-8-6.25A	TAPE,URETHANE	AX390		4x2	8		
TE104-2	TERM.,LUG-LKG	A4087			1		
TE108-1	NUT,PLN,CLINCH	A4250-3			2		
TE108-2	NUT,PLN,CLINCH	A3416-3		2			
		A3417-3		2	4		
TE109-2	TERM.,STUD	A3416-3		50			
		A3417-3		50	100		
TE111-2	TERM.,LUG-3/8D	A4288-1		2x2	4		
TE120-2	TERM.,LUG-SPADE	AX390		5x2			
		CA409-32		2x6			
		CA706-1		2x2	26		
TE131-2	TERM.,STUD-FDTHRU	A4250-3			10		
TE141-1	TERM.,LUG-NO. 6	CA412-36-34		1x2			
		CA412-36-47		1x2			
		CA412-36-64		1x2	6		
TE141-3	TERM.,LUG-NO. 1	CA412-36-34		1x2			
		CA412-36-47		1x2			
		CA412-36-64		1x2	6		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE141-8	TERM., LUG-NO. 10	CA412-34-54		2x3	6		
TE155-34170	TERM., LUG-INS	CA696-1		3x2	6		
TE156-32945	TERM., LUG-INS	CA718			3		
TE159-34161	TERM., LUG-INS	CA718			3		
TK114-18	TRACK SET, FXD	A5139			4		
TK115-18	TRACK SET, TILT	A5139			7		
TM100-16	TERM. BD-BARR	A4070			2	TB8501, 8502	
TM102-2	TERM. BD-BARR	A4084			1	TB8503	
TM102-5	TERM. BD-BARR	AX390		1	1	TB9000-1,	
TM105-12AL	TERM. BD-FNG	AX390		1	2	TB9000-2	
		CA1113-1			2	TB6501-2	W8527 W8527
UG260*/U	CONN, PL-BNC	CA864		1		P6507-1	W8534
		<del>CA864</del>		1	2	P6507-6	W8533
UG625*/U	CONN, RECP-BNC	A4084		3		J8505 - J8507	
		A4288-1		2	7	J8508-1, J8509-1,	
		A4288-1		2	7	J8508-2, 8509-2	
WA101-11	WASH., NM	A3594			8		
WA139-1	WASH., RECESSED	AX390		8x2	16		
WI112-1	CBL, SP, 2/C	CA706-1		54x2	108		
WI112-2	CBL, SP	CA884-3			65		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
WI121-9	CBL,PWR,3/C	CA696-1		75x2	226		
		CA718		76			
WL100-7	WIRE,ELEC,BUSS	A3416-4		52	133		
		A3417-4		76			
		A4087		2			
		A4250-4		3			
WL103-5	BRD,WIRE,FLAT	CA412-36-34		34x2	290		
		CA412-36-47		47x2			
		CA412-36-64		64x2			
WL103-8	BRD,WIRE,FLAT	CA412-34-54		54x3	162		
	SUPP ASSY/REF DWGS						
A3126	DOOR ASSY,WIND-R	A3594			1	MP8501 - MP8511	
A3416-4	TERM.BD,FNL ASSY	A4070			1		
A3417-4	TERM.BD,FNL ASSY	A4070			1		
A3517	RETR ASSY	A5139			11		
A3590	DOOR ASSY,WIND-L	A3594			1		
A3594	CAB.,EL EQ-DUAL	A5139			1		
A4070	FIL ASSY,AF	A5139			1		
A4084	REL ASSY,SYNC	A5139			1		

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A4087	RELAY ASSY	A4084			1		
A4250-4	TERM.BD ASSY	A4084			1		
A4288-1	CHAS ASSY,ATTEN	A5139			2		
A5139	RAK-55 FNL ASSY	RAK-55			1		
AF103	FIL,RADIO INTFER	A5139			1	FL8501	#A2483
AX390	FAN ASSY	A3594			2		
CA409-32-2.25	LEAD,ELEC	AX390		3x2	6		
CA412-34-54.00	LEAD,ELEC	A5139			3	W8516,8517,8521	NOTE 3
CA412-36-34.00	LEAD,ELEC	A5139			2	W8518, 8522	NOTE 3
CA412-36-47.00	LEAD,ELEC	A5139			2	W8520, 8524	NOTE 3
CA412-36-64.00	LEAD,ELEC	A5139			2	W8519, 8523	NOTE 3
CA480-15-10F	CBL ASSY,RF	A5139			1	W8526	NOTE 3
CA480-15-12F	CBL ASSY,RF	A5139			1	W8525	NOTE 3
CA480-3-5	CBL ASSY,RF	A5139			15	W8535 - W8549	NOTE 3
CA480-3-112	CBL ASSY,RF	A5139			2	W8530, 8532	NOTE 3
CA696-1	CBL ASSY,PWR,AC	A5139			2	W8507, 8515	NOTE 3
CA706-1	CBL ASSY,PWR,AC	AX390			1	W8506	
					1	W8514	

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CA718	CBL ASSY,PWR,AC	A5139			1	W8508	NOTE 3
CA864	CBL ASSY,RF, BRCHD	A5139			2	W8533, 8534	NOTE 3
CA884-3	CBL ASSY,PWR	A5139			1	W8513	NOTE 3
CA1033-1	WRG HARN,BRCHD	A5139			1	W8505	
CA1033-2	WRG HARN,BRCHD	A5139			1	W8512	
CA1036-1	CBL ASSY,SP	A5139			1	W8502	
CA1037-9	CBL ASSY,SP	A5139			1	W8509	
CA1044-9	CBL ASSY,SP	A5139			1	W8503	
CA1044-10	CBL ASSY,SP	A5139			1	W8510	
CA1103-1	WRG HARN,BRCHD	A5139			1	W8501	
CA1104-1	WRG HARN,BRCHD	A5139			1	W8504	
CA1104-2	WRG HARN,BRCHD	A5139			1	W8511	
CA1109	WRG HARN,BRCHD	A5139			1	W8531	
CA1110-1	WRG HARN,BRCHD	A5139			1	W8529	
CA1111-1	WRG HARN,BRCHD	A5139			1	W8528	
CA1112 -1	WRG HARN,BRCHD	A4070			1		
CA1113-1	WRG HARN,BRCHD	A5139			1	W8527	
CH493	CHART,UNIT BKDN	RAK-55			1		

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CK934	DIAG, SCHEM-REL	RAK-55			1		
CK989	DIAG, WRG	PX871-22			1		
S105	CAD. PL SPECIFICATIONS	LK101-2					
S114	ZN CHROMATE PRM	FP194 MS1850S MS3081 MS3099-1 MS3099-2 MS3100-1 MS3100-2 MS3104 MS3351 MS3352					NOTE 2
S115	ENAM, SMOOTH GY	MS4590					NOTE 2
S135	NICKEL PL	LK103 PM824					
S197	SEMI GLOSS, BLK	PX937					



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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S404	IRIDITE ,YEL	MS2470 MS2858 MS3005 MS3665 MS4195 MS4561 MS4609 PM826 PM827					
S520	PAINT,BLU GY TEX	FP194 MS1850S MS3081 MS3099-1 MS3099-2 MS3100-1 MS3100-2 MS3104 MS3351 MS3352					
S869	BAKING EPOXY,CLR	PM828 PM829 PM830-1 PM830-2					
S870	PAINT,BLK,FLAT	HI114					
S1005	MKG INST,CBL	RAK-55			1		