

CABINET, ELECTRICAL EQUIPMENT

MODEL RAK102-3

TITLE

MODEL
MSGC-1AUSED ON
SECTIONQTY
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
1
2-21
22-23
24
NONE
NONE

LAST SYMBOLS

NONE

COMPILED T. MEEHAN 1/15/64
CHECKED L. GABEL
APPROVED O. POSE
FNL APPR *L. Gabel*
ISS DATE 3-22-65

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 CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL:

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SHEET 1 OF 24

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RAK-102-1	CAB., EL EQ, BASIC	A4090			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			
A3416-1	TERM. BD ,MACH	A3416-2			1		
A3416-2	TERM. BD ,MKG	A3416-3			1		
A3416-3	TERM. BD ,SUBASSY	A3416-4			1		
A3417-1	TERM. BD ,MACH	A3417-2			1		
A3417-2	TERM. ,BD ,MKG	A3417-3			1		
A3417-3	TERM. BD ,SUBASSY	A3417-4			1		
AD103-5	FIL,AIR COND	A3851			1	MP9001	
AD103-11	FIL,AIR COND	AX390			1	MP9010	
BL112	FAN,CENT. ,DUAL	AX390			1	B9001	115/230V
BS100	SOLDER,TIN ALY	A3416-4 A3417-4 A3885 AX390 CA696-1 CA706-1 CA870 CA871 CA872 CA913 CA928					
CD101-1MW	CD ,NYLON ,LACING	CA870 CA871 CA872 CA913					

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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			
CL270-10	COIL,RF,FXD	A3416-4		16		L8501-8516	
CM15B511J	CAP.,FXD,MICA	A3417-4		16	32	L8517-8532	
		A3416-4		8		C8501-8508	
CP113-1	CAP.,FXD,P,370V	A3417-4		8	16	C8509-8516	
		AX390			1	C9017	4UF
CU102-5	CLAMP,LOOP-3/8	CA872			2		
CU107-2	BUSH.,STR REL	AX390			1		
CU113	BOX CONN,ELEC	A2483			4		
CU131-4	CLAMP,LOOP,CUSH	A3851			4		
CU131-5	CLAMP,LOOP,CUSH	A3851			3		
CU131-6	CLAMP,LOOP,CUSH	A3851			4		
CU131-8	CLAMP,LOOP,CUSH	A3851			3		
CU142-1-0	STRAP,CBL,ADJ	A3851		4			
		A4031		30	34		
CU143-1	RET.,CAP	AX390			1		
CU151-1-0	RET.,CBL STRAP	A3851			4		
EY102-22	GROM,RUB.,3/4D	A3885			1		
EY102-26	GROM,RUB.,7/32D	AX390			4		
FI102	FIL,RADIO INTFER	A2483			1		
FP194	DEFLECTOR,AIR	A4090			32		
FWO6HBN	WASH.,FLAT	A3885		4			
		CA872		2	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			
FW08HBN	WASH., FLAT	A3851			2		
FW10HBN	WASH., FLAT	A2483			4		
GA152	GASKET, RECT	A4090			2		
GL133	ADHESIVE	A3851					
LA107-8-561	SLV, MARKER, CBL	CA870			1		
LA107-8-562	SLV, MARKER, CBL	CA870			1		
LA107-8-563	SLV, MARKER, CBL	CA870			1		
LA107-8-564	SLV, MARKER, CBL	CA870			1		
LA107-8-565	SLV, MARKER, CBL	CA870			1		
LA107-8-566	SLV, MARKER, CBL	CA870			1		
LA107-8-567	SLV, MARKER, CBL	CA870			1		
LA107-8-568	SLV, MARKER, CBL	CA870			1		
LA107-8-569	SLV, MARKER, CBL	CA870			1		
LA107-8-570	SLV, MARKER, CBL	CA870			1		
LA107-8-571	SLV, MARKER, CBL	CA870			1		
LA107-8-572	SLV, MARKER, CBL	CA870			1		
LA107-8-573	SLV, MARKER, CBL	CA870			1		
LA107-8-574	SLV, MARKER, CBL	CA870			1		
LA107-8-575	SLV, MARKER, CBL	CA870			1		
LA107-8-576	SLV, MARKER, CBL	CA870			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			
LA107-8-577	SLV, MARKER, CBL	CA870			1		
LA107-8-578	SLV, MARKER, CBL	CA870			1		
LA107-8-579	SLV, MARKER, CBL	CA870			1		
LA107-8-580	SLV, MARKER, CBL	CA870			1		
LA107-8-581	SLV, MARKER, CBL	CA870			1		
LA107-8-582	SLV, MARKER, CBL	CA870			1		
LA107-8-583	SLV, MARKER, CBL	CA870			1		
LA107-8-584	SLV, MARKER, CBL	CA870			1		
LA107-8-585	SLV, MARKER, CBL	CA870			1		
LA107-8-586	SLV, MARKER, CBL	CA870			1		
LA107-8-587	SLV, MARKER, CBL	CA870			1		
LA107-8-588	SLV, MARKER, CBL	CA870			1		
LA107-8-589	SLV, MARKER, CBL	CA870			1		
LA107-8-590	SLV, MARKER, CBL	CA870			1		
LA107-8-591	SLV, MARKER, CBL	CA870			1		
LA107-8-592	SLV, MARKER, CBL	CA870			1		
LA107-8-593	SLV, MARKER, CBL	CA870			1		
LA107-8-594	SLV, MARKER, CBL	CA870			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			
LA107-8-595	SLV, MARKER, CBL	CA870			1		
LA107-8-596	SLV, MARKER, CBL	CA870			1		
LA107-8-597	SLV, MARKER, CBL	CA870			1		
LA107-8-598	SLV, MARKER, CBL	CA870			1		
LA107-8-599	SLV, MARKER, CBL	CA870			1		
LA107-8-600	SLV, MARKER, CBL	CA870			1		
LA107-8-601	SLV, MARKER, CBL	CA870			1		
LA107-8-602	SLV, MARKER, CBL	CA870			1		
LA107-8-603	SLV, MARKER, CBL	CA870			1		
LA107-8-604	SLV, MARKER, CBL	CA870			1		
LA107-8-605	SLV, MARKER, CBL	CA870			1		
LA107-8-606	SLV, MARKER, CBL	CA870			1		
LA107-8-607	SLV, MARKER, CBL	CA870			1		
LA107-8-608	SLV, MARKER, CBL	CA870			1		
LA107-8-609	SLV, MARKER, CBL	CA870			1		
LA107-8-610	SLV, MARKER, CBL	CA870			1		
LA107-8-611	SLV, MARKER, CBL	CA870			1		
LA107-8-612	SLV, MARKER, CBL	CA870			1		
LA107-8-613	SLV, MARKER, CBL	CA870			1		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-614	SLV, MARKER, CBL	CA870			1		
LA107-8-615	SLV, MARKER, CBL	CA870			1		
LA107-8-616	SLV, MARKER, CBL	CA870			1		
LA107-8-617	SLV, MARKER, CBL	CA870			1		
LA107-8-618	SLV, MARKER, CBL	CA870			1		
LA107-8-619	SLV, MARKER, CBL	CA870			1		
LA107-8-620	SLV, MARKER, CBL	CA870			1		
LA107-8-621	SLV, MARKER, CBL	CA870			1		
LA107-8-622	SLV, MARKER, CBL	CA870			1		
LA107-8-623	SLV, MARKER, CBL	CA870			1		
LA107-8-624	SLV, MARKER, CBL	CA870			1		
LA107-8-625	SLV, MARKER, CBL	CA870			1		
LA107-8-626	SLV, MARKER, CBL	CA870			1		
LA107-8-627	SLV, MARKER, CBL	CA870			1		
LA107-8-628	SLV, MARKER, CBL	CA870			1		
LA107-8-629	SLV, MARKER, CBL	CA870			1		
LA107-8-630	SLV, MARKER, CBL	CA870			1		
LA107-8-631	SLV, MARKER, CBL	CA870			1		
LA107-8-632	SLV, MARKER, CBL	CA870			1		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-633	SLV, MARKER, CBL	CA870			1		
LA107-8-634	SLV, MARKER, CBL	CA870			1		
LA107-8-635	SLV, MARKER, CBL	CA870			1		
IA 107-8-636	SLV, MARKER, CBL	CA870			1		
LA107-8-638	SLV, MARKER, CBL	CA870			1		
LA107-8-639	SLV, MARKER, CBL	CA870			1		
LA107-8-640	SLV, MARKER, CBL	CA870			1		
LA107-8-643	SLV, MARKER, CBL	CA870			1		
LA107-8-644	SLV, MARKER, CBL	CA870			1		
LA107-8-645	SLV, MARKER, CBL	CA870			1		
LA107-8-646	SLV, MARKER, CBL	CA870			1		
LA107-8-647	SLV, MARKER, CBL	CA870			1		
LA107-8-648	SLV, MARKER, CBL	CA870			1		
LA107-8-649	SLV, MARKER, CBL	CA870			1		
LA107-8-650	SLV, MARKER, CBL	CA870			1		
LA107-8-651	SLV, MARKER, CBL	CA870			1		
LA107-8-653	SLV, MARKER, CBL	CA870			1		
LA107-8-654	SLV, MARKER, CBL	CA870			1		
LA107-8-656	SLV, MARKER, CBL	CA870			1		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-658	SLV, MARKER, CBL	CA870			1		
LA107-8-659	SLV, MARKER, CBL	CA870			1		
LA107-8-667	SLV, MARKER, CBL	CA870			1		
LA107-8-668	SLV, MARKER, CBL	CA870			1		
LA107-8-669	SLV, MARKER, CBL	CA870			1		
LA107-15-72	SLV, MARKER, CBL	CA872			3		
LA107-20-11	SLV, MARKER, CBL	CA871			1		
LA107-20-48	SLV, MARKER, CBL	CA871			1		
LA107-20-49	SLV, MARKER, CBL	CA871			1		
LA107-20-55	SLV, MARKER, CBL	CA871			1		
LA107-20-56	SLV, MARKER, CBL	CA871			1		
LA107-20-57	SLV, MARKER, CBL	CA871			1		
LA107-20-58	SLV, MARKER, CBL	CA871			1		
LA107-20-59	SLV, MARKER, CBL	CA871			1		
LA107-20-60	SLV, MARKER, CBL	CA871			1		
LA107-20-71	SLV, MARKER, CBL	CA871			1		
LA107-20-652	SLV, MARKER, CBL	CA871			1		
LA107-20-657	SLV, MARKER, CBL	CA871			1		
LA107-20-670	SLV, MARKER, CBL	CA871			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			
LA107-20-671	SLV, MARKER, CBL	CA871			1		
LA107-20-672	SLV, MARKER, CBL	CA871			1		
LA107-20-673	SLV, MARKER, CBL	CA871			3		
LA107-22-70	SLV, MARKER, CBL	CA870			3		
LD1341/MS3351	CHAS, FAN	AX390			1		
LD1446/PX837 LWE04MRN	BD, INTCONN WASH., LK, EXT	A4030 A2483 A4030 AX390			1 4 8 4		
LWE06MRN	WASH., LK, EXT	A3517 A3885 CA872			1X8 16 2		
LWE08MRN	WASH., LK, EXT	A3851			26 4		
LWE10MRN	WASH., LK, EXT	A2483 A3517 A3851			4 2X8 24		
LWS06MRN	WASH., LK, SPLIT	A4090 AX390			27 2		
MS154-1	PL, MTG, TERM. BD	A4030 AX390			4 2		
MS2470	BRKT, MTG, RETR	A3517			1X8		
MS3005	BRKT, MTG, COV	A2483			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			
MS3101	FLANGE ,TANK	A4090			2		
MS3351	CHAS ,FAN	LD1341			1		
MS3352	COV ,FAN CHAS	AX390			1		
MS3420-6A	BUSH. ,RUB.	CA871 CA928		8 1	9		
MS3420-8A	BUSH. ,RUB.	CA871 CA928		15 1	16		
MS3420-12A	BUSH. ,RUB.	CA871 CA928		15 1	16		
MS3664	CHAS ,INTCONN BD	A3885			1		
MS3665	BRKT,MTG,TERM.	A3416-4 A3417-4		2 2	4		
MS3887	TANK,PRESSURE	A4090			1		
MS3959-1	DUCT,L	A4090			1		
MS3959-2	DUCT,R	A4090			1		
MS4179	COV,AIR DUCT	A4090			1		
MWC16/19/SJ8	CBL,PWR,SHLD/JKT	CA871			99		
MWC16/19/SJ91	CBL,PWR,SHLD/JKT	CA871			99		
MWC16/19/U1	WIRE,ELEC,INS	CA871			239		
MWC16/19/U3	WIRE,ELEC,INS	CA871			510		
MWC16/19/U8	WIRE,ELEC,INS	CA871			112		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC16/19/U9	WIRE,ELEC,INS	CA871			239		
MWC16/19/U91	WIRE,ELEC,INS	CA871			112		
MWC16/19/U95	WIRE,ELEC,INS	CA871			244		
MWC16/19/U98	WIRE,ELEC,INS	CA871			228		
MWC20/7/U0	WIRE,ELEC,INS	CA871			311		
MWC20/7/U1	WIRE,ELEC,INS	CA871			328		
MWC20/7/U2	WIRE,ELEC,INS	CA871			851		
MWC20/7/U3	WIRE,ELEC,INS	CA871			543		
MWC20/7/U4	WIRE,ELEC,INS	CA871			430		
MWC20/7/U5	WIRE,ELEC,INS	CA871			309		
MWC20/7/U6	WIRE,ELEC,INS	CA871			550		
MWC20/7/U7	WIRE,ELEC,INS	CA871			311		
MWC20/7/U8	WIRE,ELEC,INS	CA871			311		
MWC20/7/U9	WIRE,ELEC,INS	CA871			553		
MWC20/7/U90	WIRE,ELEC,INS	CA871			721		
MWC20/7/U91	WIRE,ELEC,INS	CA871			315		
MWC20/7/U92	WIRE,ELEC,INS	CA871			315		
MWC20/7/U93	WIRE,ELEC,INS	CA871			754		
MWC20/7/U94	WIRE,ELEC,INS	CA871			324		

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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			
MWC20/7/U95	WIRE ,ELEC , INS	CA871			408		
MWC20/7/U96	WIRE ,ELEC , INS	CA871			309		
MWC20/7/U97	WIRE ,ELEC , INS	CA871			324		
MWC20/7/U98	WIRE ,ELEC , INS	CA871			328		
MWC22/7/SJ1	CBL,SP ,SHLD/JKT	CA872 CA913		263 221	484		
MWC22/7/SJ2	CBL,SP ,SHLD/JKT	CA871			91		
MWC22/7/SJ3	CBL,SP ,SHLD/JKT	CA871			91		
MWC22/7/SJ4	CBL,SP ,SHLD/JKT	CA872 CA913		258 213	471		
MWC22/7/SJ5	CBL,SP ,SHLD/JKT	CA871			91		
MWC22/7/SJ6	CBL,SP ,SHLD/JKT	CA871 CA872 CA913		309 264 219	792		
MWC22/7/SJ9	CBL,SP ,SHLD/JKT	CA872 CA913		263 221	484		
MWC22/7/SJ90	CBL,SP ,SHLD/JKT	CA913			111		
MWC22/7/SJ92	CBL,SP ,SHLD/JKT	CA872 CA913		262 219	481		
MWC22/7/SJ93	CBL,SP ,SHLD/JKT	CA872 CA913		119 111	230		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/SJ94	CBL,SP,SHLD/JKT	CA872 CA913		256 213	469		
MWC22/7/SJ95	CBL,SP,SHLD/JKT	CA872 CA913		133 98	231		
MWC22/7/SJ96	CBL,SP,SHLD/JKT	CA872 CA913		132 98	230		
MWC22/7/U0	WIRE,ELEC,INS	CA409-32		3X3	9		
NP103-42	PLATE,IDENT-COML	A3851			1		
NT129-632-3	NUT,PLN,SPLINE	MS3351 MS3887		14 7	21		
NT129-632-4	NUT,PLN,SPLINE	MS3665		2X4	8		
NT129-832-4	NUT,PLN,SPLINE	MS3005		1X2	2		
NT139SC06-1	INSERT,SCR,THD	PX837			12		
NTH0440BN8	NUT,PLN,HEX	A2483 A4030 AX390		4 8 4	16		
NTH0632BN8	NUT,PLN,HEX	A3851 AX390 CA872		8 2 2	12		
NTH0832BN10	NUT,PLN,HEX	A3851			4		
NTH1032BN12	NUT,PLN,HEX	A2483			4		
PL176	CONN,PL,FML,AC	CA696-1 CA884-2 CA884-1		1 1 1	3	P8001 P8002 P8003	W9008 W9005 W9006

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PL177	CONN, PL, ML, AC	CA884-2		1		P6081	W9005
		CA884-1		1		P7001	W9006
		CA706-1		1	3	P8004	W9009
PL189-9S	CONN, PL, ML-9/C	CA913			2	P101, 102	W9004
PL212-1	CONN, PL, ML-14/C	CA928		1		P7004	W9007
PL212-2	CONN, PL, FML	CA871		5	6	P8006-8010	W9002
		CA871		2		P6015-1, 6015-2	W9002
		CA871		2		P6080, 7003	W9002
		CA871		2	6	P6914-1, 6914-2	W9002
PL212-3	CONN, PL, ML	CA871			2	P7002, 8005	W9002
PL212-4	CONN, PL, FML	CA871			2	P6515-1, 6515-2	W9002

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SHEET 16 OF 24

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	CA870		3		P6001-1, 6001-2, 6002-1	W9001
		CA870		3		P6002-3, 6002-4, 6003-1	W9001
		CA870		3		P6003-2, 6005-1, 6005-2	W9001
		CA870		3		P6007-1, 6007-2, 6009-1	W9001
		CA870		3		P6009-2, 6011-1, 6011-2	W9001
		CA870		3		P6013-1, 6013-3, 6013-4	W9001
		CA870		3		P6014-1, 6014-2, 6401-1	W9001
		CA870		3		P6401-2, 6401-3, 6401-4	W9001
		CA870		3		P6401-5, 6401-6, 6401-7	W9001
		CA870		3		P6401-8, 6402-1, 6402-2	W9001
		CA870		3		P6402-3, 6402-4, 6402-5	W9001
		CA870		3		P6402-6, 6402-7, 6402-8	W9001
		CA870		3		P6501-1, 6501-2, 6502-1	W9001
		CA870		3		P6502-2, 6503-1, 6503-2	W9001
		CA870		3		P6504-1, 6504-2, 6505-1	W9001
		CA870		3		P6505-2, 6506-1, 6506-2	W9001
		CA870		3		P6507-1, 6507-2, 6508-1	W9001
		CA870		3		P6508-2, 6509-1, 6509-2	W9001
		CA870		3		P6510-1, 6510-2, 6518-1	W9001
		CA870		3		P6518-2, 6519-1, 6519-2	W9001
		CA870		3		P6521-1, 6521-2, 6522-1	W9001
		CA870		3		P6522-2, 6524-1, 6524-2	W9001
		CA870		3		P6525-1, 6525-2, 6527-1	W9001
		CA870		3		P6527-2, 6528-1, 6528-2	W9001
		CA870		3		P6537-1, 6537-2, 6539-1	W9001
		CA870		3		P6539-2, 6541-1, 6541-2	W9001
		CA870		3		P6543-1, 6543-2, 6906-1	W9001
		CA870		3		P6906-2, 6907-1, 6907-2	W9001
		CA870		3		P6908-1, 6908-2, 6909-1	W9001
		CA870		3		P6909-2, 6910-1, 6910-2	W9001
CA870		3		P6911-1, 6911-2, 6912-1	W9001		
CA870		3	96	P6912-2, 6913-1, 6913-2	W9001		

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SHEET 17 OF 24

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX100-1-166	INS SLVG-SZ 6	CA871			6		
PX100-1-186	INS SLVG-SZ 5	AX390			12		
PX100-1-208	INS SLVG-SZ 4	CA871			16		
PX100-1-263	INS SLVG-SZ 2	CA871			54		
PX100-1-315	INS SLVG-SZ 5/16	CA871		130	144		
		CA913		14			
PX100-1-330	INS SLVG-SZ 0	AX390			5		
PX100-1-375	INS SLVG-SZ 3/8	CA870		10	315		
		CA871		48			
		CA872		167			
		CA913		90			
PX100-1-438	INS SLVG-SZ 7/16	CA871			153		
PX100-1-500	INS SLVG-SZ 1/2	CA871			16		
PX100-1-625	INS SLVG-SZ 5/8	CA870		298	313		
		CA871		15			
PX100-1-750	INS SLVG-SZ 3/4	CA871			46		
PX100-1-1000	INS SLVG-SZ 1	CA871			13		
PX104-1-034	INS SLVG-SZ 20	A3416-4		4	8		
		A3417-4		4			
PX104-2-034	INS SLVG-SZ 20	A3416-4		4	8		
		A3417-4		4			
PX104-3-034	INS SLVG-SZ 20	A3416-4		4	8		
		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 A3417-4		32 32	64		
PX104-5-034	INS SLVG-SZ 20	A3416-4 A3417-4		4 4	8		
PX104-6-034	INS SLVG-SZ 20	A3416-4 A3417-4		4 4	8		
PX104-7-034	IN SLVG-SZ 20	A3416-4 A3417-4		4 4	8		
PX104-8-034	INS SLVG-SZ 20	A3416-4 A3417-4		4 4	8		
PX104-9-034	INS SLVG-SZ 20	A3416-4 A3417-4		4 4	8		
PX336-5	INS , TERM. BD	AX390			1		
PX337-16	INS , TERM. BD	A4030			2		
PX837 PX871-1 RG174/U	BD , INTCONN WRG DIAG , LAM CBL , RF	LD1446 A3851 CA870			1 1 4691		
SCBP0440BN6	SCR , MACH	A2483			4		
SCBP0440BN10	SCR , MACH	AX390			4		
SCBP0440BN12	SCR , MACH	A4030			8		
SCBP0632BN4	SCR , MACH	A3851 A4090		8 16	24		
SCBP0632BN5	SCR , MACH	A3517		1X8	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			
SCBP0632BN6	SCR, MACH	A3885 A4090 AX390 CA872		16 11 21 2	50		
SCBP0832BN4	SCR, MACH	A2483			2		
SCBP1024BN5	SCR, MACH	A3517		2X8	16		
SCBP1032BN8	SCR, MACH	A2483 A3851		2 24	26		
SCFP0632BN4	SCR, MACH	A3416-4 A3417-4		2 2	4		
SCFP0832BN6	SCR, MACH	A3851			4		
SFB0256SN3	SCR, TAP., THD CTG	A3851			4		
SFB0832SN4	SCR, TAP., THD CTG	A3851			2		
SM127D1032	NUT, SELF-LKG, HEX	AX390			4		
SP137-2	RETR, CORD, SWBD	A3517		1X8	8		
TA111-2-6-1.12A	TAPE, URETHANE	A4090			2		
TA111-2-6-6.50A	TAPE, URETHANE	A4090			2		
TA111-4-8-4.25A	TAPE, URETHANE	AX390			4		
TA111-4-8-6.25A	TAPE, URETHANE	AX390			4		
TE104-2	TERM., LUG-LKG	A3851			8		
TE106	TERM., LUG-SCR	CA870			1		
TE108-2	NUT, PLN, CLINCH	A3416-4 A3417-4		2 2	4		

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SHEET 20 OF 24

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE109-2	TERM. ,STUD	A3416-4 A3417-4		52 52	104		
TE111-2	TERM. ,LUG-3/8D	A4030			8		
TE120-2	TERM. ,LUG-LKG	AX390 CA409-32 CA706-1 CA928		5 2X3 2 2	15	NO. 6 NO. 6 NO. 6 NO. 6	
TE155-34170	TERM. ,LUG-INS	CA696-1			3	NO. 10	
TE155-34853	TERM. ,LUG-INS	CA870			7	NO. 8	
TK114-18	TRACK SET,FXD	A3851			3		
TK115-18	TRACK SET,TILTTLK	A3851			8		
TM100-16	TERM. BD-BARR	A4030			2	TB8501,8502	
TM102-5	TERM. BD-BARR	AX390			1	TB9001	
TM105-12AL	TERM. BD-FNG	CA872			2	TB6501-1,6501-2	
UG625*/U	CONN,RECP-BNC	A4030			8	J8501-8508	
WA139-1	WASH. ,RECESSED	AX390			8		
WI112-1	CBL,SP,2/C	CA706-1			54		
WI112-2	CBL,SP,3/C	CA884-1 CA884-2		100 122	222		
WI121-2	CBL,PWR,2/C	CA928			125		
WI121-9	CBL,PWR,3/C	CA696-1			75		

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SHEET 21 OF 24

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
WL100-7	WIRE,ELEC,BUSS	A3417-4		64			SZ 20
		A3417-4		64	128		SZ 20
WL103-5	BRD,WIRE,FLAT	CA870			475		

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SHEET 22 OF 24

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			
A3416-4	TERM. BD FNL ASSY	A3885			1		
A3417-4	TERM. BD FNL ASSY	A3885			1		
A3517	RETR ASSY	A3851			8	MP9002-9009	
A3851	RAK-102 FNL ASSY	RAK102-3			1		
A3885	WRG HARN/FIL	A3851			1		
A4030	BD ASSY,INTCONN	A3885			1		
A4031	WRG HARN ASSY	A3885			1		
A4090	CAB.,ELEC EQUIP	A3851			1		
AF103	FIL,RADIO INTFER	A3851			1	FL9001	#A2483
AX390	FAN ASSY	A3851			1		
CA409-32-2.25	LEAD,ELEC	AX390			3		
CA696-1	CBL ASSY,PWR,AC	A3851			1	W9008	
CA706-1	CBL ASSY,PWR,AC	AX390			1	W9009	2/C
CA870	WRG HARN,BRCHD	A4031			1	W9001	
CA871	WRG HARN,BRCHD	A4031			1	W9002	
CA872	WRG HARN,BRCHD	A4031			1	W9003	
CA884-1	CBL ASSY,PWR,AC	A3851			1	W9006	
CA884-2	CBL ASSY,PWR,AC	A3851			1	W9005	
CA913	WRG HARN,BRCHD	A4031			1	W9004	

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SHEET 23 OF 24

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			
CA928	CBL ASSY,PWR,AC	A4031			1	W9007	
CH439	CHART,UNIT BKDN	RAK102-3			1		
CK797	DIAG,SCHEM	PX871-1			1		

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SHEET 24 OF 24

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S197	ENAM, BLK-SEMI GL	PX837					
S404	IRIDITE, YEL	MS2470 MS3005 MS3664 MS3665					
S520	PAINT, BLU-GY TEX	FP197 MS3101 MS3959 MS4179					
S523	PAINT, BLU-GY SM	MS3351 MS3352 MS3887					