

CABINET, ELECTRICAL EQUIPMENT

MODEL RAK-35A

TITLE

MODEL  
MSG A-1

USED ON  
SECTION

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
  - 1-22
  - 23-24
  - 25
  - NONE
  - NONE

LAST SYMBOLS

NONE

COMPILED T. MEEHAN 1-18-65

CHECKED L. GABEL

APPROVED O. POSE

FNL APPR *L. Gabel*

ISS DATE 3-8-65

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.

<u>INDENTURE</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	RAK-35A	CAB. ,ELEC EQUIP
2	REF DWGS	
2	A3527	RAK-35A FNL ASSY
3	A3125	CAB. ,ELEC EQUIP
4	A3126	DOOR ASSY,WINDOW
4	AX390	FAN ASSY
5	CA409-32-2.25(3)	LEAD,ELEC
5	CA706-1	CBL ASSY,PWR,AC
4	MS3099-1	DOOR,REAR
4	MS3100-1	DOOR,FR,BOT
4	MS3104	COVER, TOP
3	A3517(8)	RETR ASSY
3	A3557	WRG HARN/FIL
4	A3416-4	TERM. BD ASSY
5	A3416-3	TERM. BD SUBASSY
4	A3417-4	TERM. BD ASSY
5	A3417-3	TERM. BD SUBASSY
4	A3733	WRG HARN ASSY
5	CA870	WRG HARN, BRCHD
5	CA871	WRG HARN, BRCHD
5	CA872	WRG HARN, BRCHD
4	A4030	BD ASSY,INTCONN
3	AF103	FIL,RADIO INTFER
3	CA696-1	CBL ASSY,PWR,AC
3	CA884-1	CBL ASSY,PWR,AC
3	CA884-2	CBL ASSY,PWR,AC

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV. **A**

MODEL:

RAK-35A

SHEET 1 OF 26

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					
A3417-2	TERM. BD, MKG	A3417-3			1		
A3417-3	TERM. BD, SUBASSY	A3417-4			1		
AD103-5	FIL, AIR COND	A3527			1	MP9001	
AD103-11	FIL, AIR COND	AX390			1	MP9002	
BL112	FAN, CENT. , DUAL	AX390			1	B9001	115/230V
BS100	SOLDER, TIN ALY	A3216-4 A3417-4 A3557 AX390 CA696-1 CA706-1 CA870 CA871 CA872					
CD101-1MW	CD, NYLON, LACING	CA870 CA871 CA872					
CL270-10	COIL, RF, FXD	A3416-4 A3417-4			16 16	L8501-L8516 L8517-L8532	
CM15B511J	CAP. , FXD, MICA	A3416-4 A3417-4			8 8	C8501-C8508 C8509-C8516	

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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			
CP113-1	CAP., FXD, P, 370V	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	A3527			4		
CU131-5	CLAMP, LOOP, CUSH	A3527			3		
CU131-6	CLAMP, LOOP, CUSH	A3527			2		
CU131-8	CLAMP, LOOP, CUSH	A3527			3		
CU142-1-0	STRAP, CBL, ADJ	A3527		4			
		A3733		30	34		
CU143-1	RET., CAP	AX390			1		
CU151-1-0	RET., CBL STRAP	A3527			4		
EY102-22	GROM., RUB.	A3557			1		
EY102-26	GROM, RUB., 7/32D	AX390			4		
FI102	FIL, RADIO INTFER	A2483			1		
FP194	DEFLECTOR, AIR	A3125-2			24		
FS102-1	LOCKSPRING	A3125-2			4		
FS109-3	RING, RETAINING	MS3104			4		
FS110-1	STUD, TURNLOCK	MS3104			4		
FW06HBN	WASH., FLAT	A3125-2		14			
		A3557		4			
		CA872		2	20		

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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			
FW10HBN	WASH., FLAT	A3125-2 A2483		4 4	8		
GA152	GASKET, RECT	A3125-2			2		
GL133	ADHESIVE	A3527					
GS100	GLASS, LAM, FLAT	A3126			1		
HA114-1	HDL, DOOR, FLUSH	MS3099-1			1		
HA120	HDL, BOW	A3126			1		
HI114	HINGE, BUTT	A3126			1		
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		

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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			
LA107-8-572	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		
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		

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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			
LA107-8-591	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		
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		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-8-611	SLV, MARKER, CBL	CA870			1		
LA107-8-612	SLV, MARKER, CBL	CA870			1		
LA107-8-613	SLV, MARKER, CBL	CA870			1		
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		

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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			
LA107-8-630	SLV, MARKER, CBL	CA870			1		
LA107-8-631	SLV, MARKER, CBL	CA870			1		
LA107-8-632	SLV, MARKER, CBL	CA870			1		
LA107-8-633	SLV, MARKER, CBL	CA870			1		
LA107-8-634	SLV, MARKER, CBL	CA870			1		
LA107-8-635	SLV, MARKER, CBL	CA870			1		
LA107-8-636	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		

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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			
LA107-8-651	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		
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		
LA107-17-74	SLV, MARKER, CBL	A3733			1		
LA107-17-75	SLV, MARKER, CBL	A3733			1		
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		

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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			
LA107-20-58	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		
LA107-20-76	SLV, MARKER, CBL	A3733			1		
LA107-20-79	SLV, MARKER, CBL	A3733			1		
LA107-20-80	SLV, MARKER, CBL	A3733			1		
LA107-20-81	SLV, MARKER, CBL	A3733			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		
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		
LA107-22-77	SLV, MARKER, CBL	A3733			1		
LA107-22-78	SLV, MARKER, CBL	A3733			1		
LA107-23-82	SLV, MARKER, CBL	A3733			1		
LA107-23-83	SLV, MARKER, CBL	A3733			1		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-26-73	SLV, MARKER, CBL	A3733			1		
LA107-27-69	SLV, MARKER, CBL	A3733			1		
LD1341/MS3351	CHAS, FAN	AX390			1		
LD1446/PX837	BD, INTCONN	A4030			1		
LK101-1L	CATCH, FRICTION	A3125-2			1		
LK101-2	STRIKE, CATCH	A3126			1		
LK102-1L	CATCH, FRICTION	A3125-2			1		
LK102-2	STRIKE, CATCH	MS3100-1			1		
LK103	LOCK, RIM	A3126			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			
LWE04MRN	WASH. ,LK,EXT	A2483		4			
		AX390		4	8		
LWE06MRN	WASH. ,LK,EXT	A3517		1X8			
		A3557		12	20		
LWE08MRN	WASH. ,LK,EXT	A3527			4		
LWE10MRN	WASH. ,LK,EXT	A3517		2X8			
		A3527		24			
		A2483		4	44		
LWI04MRN	WASH. ,LK,INT	A4030			8		
LWI06MRN	WASH. ,LK,INT	CA872			2		
LWI10MRN	WASH. ,LK,INT	MS3100-1			2		
LWS03MRN	WASH. ,LK,SPLIT	A3125-2			8		
LWS04MRN	WASH. ,LK,SPLIT	A3125-2			24		
LWS06MRN	WASH. ,LK,SPLIT	AX390			2		
MS154-1	PL,MTG,TERM. BD	AX390		2			
		A4030		4	6		
MS1850S	PLATE,ACCESS	A3125-2			3		
MS2470	BRKT,MTG,RETR	A3517		1X8	8		
MS3005	BRKT,MTG,COV	A2483			2		
MS3080	CAB. ,ELEC EQUIP.	MS3720			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			
MS 3098-1	DUCT, L	MS 3080			1		
MS 3098-2	DUCT, R	MS 3080			1		
MS 3099-1	DOOR, REAR	A3125-2			1		
MS 3100-1	DOOR, FR, BOT	A3125-2			1		
MS 3101	FLANGE, TANK	A3125-2			2		
MS 3102	TANK, PRESSURE	A3125-2			1		
MS 3103	COV, AIR DEFLR	A3125-2			8		
MS 3104	COV, TOP	A3125-2			1		
MS 3351	CHAS, FAN	LD1341			1		
MS 3352	COV, FAN CHAS	AX390			1		
MS 3420-6A	BUSH., RUB.	CA871			8		
MS 3420-8A	BUSH., RUB.	CA871			15		
MS 3420-12A	BUSH., RUB.	CA871			15		
MS 3664	CHAS, INTCONN BD	A3557			1		
MS 3665	BRKT, MTG, TERM. BD	A3416-4		2			
		A3417-4		2	4		
MS 3720	CAB., ELEC EQUIP	A3125-2			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		

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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			
MWC16/19/U8	WIRE ,ELEC , INS	CA871			112		
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		

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		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U94	WIRE ,ELEC , INS	CA871			324		
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			263		
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			258		
MWC22/7/SJ5	CBL,SP ,SHLD/JKT	CA871			91		
MWC22/7/SJ6	CBL,SP ,SHLD/JKT	CA871 CA872		309 264	573		
MWC22/7/SJ9	CBL,SP ,SHLD/JKT	CA872			263		
MWC22/7/SJ92	CBL,SP ,SHLD/JKT	CA872			262		
MWC22/7/SJ93	CBL,SP ,SHLD/JKT	CA872			119		
MWC22/7/SJ94	CBL,SP ,SHLD/JKT	CA872			256		
MWC22/7/SJ95	CBL,SP ,SHLD/JKT	CA872			133		
MWC22/7/SJ96	CBL,SP ,SHLD/JKT	CA872			132		
MWC22/7/U0	WIRE ,ELEC , INS	CA409-32		3X3	9		

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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			
NP103-42	PLATE, IDENT-COML	A3527			1		
NT117-2520A	NUT, SELF-LKG, FLT	A3125-2			12		
NT129-632-3	NUT, PLN, SPLINE	MS3351			14		
NT129-632-4	NUT, PLN, SPLINE	MS3664 MS3665		4 2X4	12		
NT139SC06-1	INSERT, SCR, THD	PX837			12		
NTH0348BN6	NUT, PLN, HEX	A3125-2			8		
NTH0440BN8	NUT, PLN, HEX	A3125-2 A4030 A2483 AX390		24 8 4 4	40		
NTH0632BN8	NUT, PLN, HEX	A3527 AX390 CA872		8 2 2	12		
NTH0832BN10	NUT, PLN, HEX	A3527			4		
NTH1032BN12	NUT, PLN, HEX	A3125-2 A2483		4 4	8		
PL176	CONN, PL, FML, AC	CA696-1 CA884-2 CA884-1		1 1 1	3	P8001 P8002 P8003	W9006 W9005 W9004
PL177	CONN, PL, ML, AC	CA884-2 CA884-1 CA706-1		1 1 1	3	P6081 P7001 P8004	W9005 W9004 W9007
PL212-1	CONN, PL, ML	CA871			5	P8006-P8010	W9002

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MODEL: RAK-35A

SHEET 16 OF 26

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PL212-2	CONN, PL, FML	CA871		3	6	P6080,6015-1,6015-2	W9002
		CA871		3		P6914-1,6914-2,7003	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 17 OF 26

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		P6912-2, 6913-1, 6913-2	W9001		

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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			
PM824	CAM, LOCK	A3126			1		
PM825-1	TRIM, TOP	A3125-2			1		
PM825-2	TRIM, SIDE	A3125-2			2		
PM826	BRKT, ANG	A3126			4		
PM827	SPACER, BAR	A3126			1		
PM828	FR, RIGHT SD	A3126			1		
PM829	FR, TOP & BOT	A3126			2		
PM830-1	FR, LEFT SD	A3126			1		
PO260	CAM, LOCK	MS3099-1			1		
PX100-1-166	INS SLVG-SZ 6	CA871			6		BLK
PX100-1-186	INS SLVG-SZ 5	AX390			12		BLK
PX100-1-208	INS SLVG-SZ 4	CA871			16		BLK
PX100-1-263	INS SLVG-SZ 2	CA871			54		BLK
PX100-1-315	INS SLVG-SZ 5/16	CA871			130		BLK
PX100-1-330	INS SLVG-SZ 0	AX390			5		BLK
PX100-1-375	INS SLVG-SZ 3/8	CA870		10			BLK
		CA871		48			BLK
		CA872		167	225		BLK
PX100-1-438	INS SLVG-SZ 7/16	CA871			153		BLK

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SHEET 19 OF 26

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX100-1-500	INS SLVG-SZ 1/2	CA871			16		BLK
PX100-1-625	INS SLVG-SZ 5/8	CA870		298			BLK
		CA871		15	313		BLK
PX100-1-750	INS SLVG-SZ 3/4	CA871			46		BLK
PX100-1-1000	INS SLVG-SZ 1	CA871			13		BLK
PX104-1-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-2-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-3-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-4-034	INS SLVG-SZ 20	A3416-4		32			
		A3417-4		32	64		
PX104-5-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-6-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-7-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-8-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	8		
PX104-9-034	INS SLVG-SZ 20	A3416-4		4			
		A3417-4		4	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			
PX336-5	INS, TERM. BD	AX390			1		
PX337-16	INS, TERM. BD	A4030			2		
PX837	BD, INTCONN	LD1446			1		
RG174/U	CBL, RF	CA870			4691		
RY135-2	BUMPER, RUB.	MS3099-1			2		
RY151-89.00	RUB. CHAN-3/16	A3126			1		
SCBP0440BN6	SCR, MACH	A2483			4		
SCBP0440BN10	SCR, MACH	AX390			4		
SCBP0440BN12	SCR, MACH	A4030			8		
SCBP0632BN4	SCR, MACH	A3126		9			
		A3527		8	17		
SCBP0632BN5	SCR, MACH	A3125-2		14			
		A3517		1X8	22		
SCBP0632BN6	SCR, MACH	A3125-2		6			
		A3126		2			
		A3557		12			
		AX390		21			
		CA872		2	43		
SCBP0832BN4	SCR, MACH	A2483			2		
SCBP0832BN12	SCR, MACH	A3126			2		
SCBP1024BN5	SCR, MACH	A3517		2X8	16		
SCBP1032BN4	SCR, MACH	MS3100-1			2		

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SHEET 21 OF 26

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP1032SN6	SCR, MACH	A3126			8		
SCBP1032BN8	SCR, MACH	A3527 A2483		24 2	26		
SCBP2520BN12	SCR, MACH	A3125-2			12		
SCFP0348BN6	SCR, MACH	A3125-2			8		
SCFP0440BN6	SCR, MACH	A3125-2			24		
SCFP0632BN4	SCR, MACH	A3416-4 A3417-4		2 2	4		
SCFP0832BN6	SCR, MACH	A3527			4		
SCFP1032BN16	SCR, MACH	A3125-2			2		
SCFP2520BN20	SCR, MACH	A3125-2			2		
SFB0256SN3	SCR, TAP. , THD CTG	A3527			4		
SM127D1032	NUT, SELF-LKG, HEX	AX390			4		
SP137-2	RETR, CORD, SWBD	A3517		1X8	8		
TA111-2-4-50.00A	TAPE, URETHANE	MS3100-1			1		
TA111-2-4-66.00A	TAPE, URETHANE	A3126			1		
TA111-4-8-4.25A	TAPE, URETHANE	AX390			4		
TA111-4-8-6.25A	TAPE, URETHANE	AX390			4		
TE104-2	TERM. , LUG-LKG	A3527			8		NO. 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			
TE106	TERM. ,LUG-SCR	CA870			1		
TE108-2	NUT,PLN,CLINCH	A3416-3 A3417-3		2 2	4		
TE109-2	TERM. ,STUD	A3416-3 A3417-3		52 52	104		
TE111-2	TERM. ,LUG-3/8D	A4030			8		
TE120-2	TERM. ,LUG,SPADE	AX390 CA409-32 CA706-1		5 2X3 2	13		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	A3526			3		
TK115-18	TRACK SET,TILTTLK	A3527			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		
WI121-9	CBL,PWR,3/C	CA696-1			75		

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SHEET 23 OF 26

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	A3416-4		64	128		
		A3417-4		64			
WL103-5	BRD,WIRE,FLAT	CA870			475		

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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			
A3125-2	CAB., ELEC EQUIP	A3527			1		
A3126	DOOR ASSY, WINDOW	A3125-2			1		
A3416-4	TERM. BD ASSY	A3557			1		
A3417-4	TERM. BD ASSY	A3557			1		
A3517	RETR ASSY	A3527			8	MP9003-9010	
A3527	RAK-35A FNL ASSY	RAK-35A			1		
A3557	WRG HARN/FIL	A3527			1		
A3733	WRG HARN ASSY	A3557			1		
A4030	BD ASSY, INTCONN	A3557			1		
AF103	FIL, RADIO INTER	A3527			1	FL9001	#A2483
AX390	FAN ASSY	A3125-2			1		
CA409-32-2.25	LEAD, ELEC	AX390			3		
CA696-1	CBL ASSY, PWR, AC	A3527			1	W9006	
CA706-1	CBL ASSY, PWR, AC	AX390			1	W9007	2/C
CA870	WRG HARN, BRCHD	A3733			1	W9001	
CA871	WRG HARN, BRCHD	A3733			1	W9002	
CA872	WRG HARN, BRCHD	A3733			1	W9003	
CA884-1	CBL ASSY, PWR, AC	A3527			1	W9004	
CA884-2	CBL ASSY, PWR, AC	A3527			1	W9005	

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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			
CH330	CHART, UNIT BKDN	RAK-35A			1		
CK722	DIAG, SCHEM	RAK-35A			1		

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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			
S105	CAD, PL	MS3080					
S197	ENAM, SEMI-GL BLK	PX837					
S404	IRIDITE, YEL	MS2470 MS3664 MS3665					
S520	PAINT, BLU-GY TEX	MS1850S MS3080 MS3098 MS3100 MS3101 MS3102 MS3103 MS3104					
S523	PAINT, BLU-GY SM	FP194 MS3080					
S869	EPOXY, BAKING, CLR	PM825 PM826 PM827 PM828 PM829 PM830					
S870	PAINT, BLK, FLAT	MS3080					

