

MATERIAL LIST		REV.	A	B	C	D												MODEL	RAK-12		
																		SHEET	1	OF	8
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS														
				USED ON	USED TO MOUNT	QUAN.															
1	AD-103-5	Filter, Air, Top		A-2544-1		1	MP501														
1	AD-103-9	Filter, Air, Rear		A-2544-1		1	MP502														
2	BL-106-2	Fan, Muffin		A-2079-4		2	B501, 502														
1	CU-102-7	Clamp, "G" Type		A-2544-1		1															
1	CU-113	Clamp, Cable		AX-380		1															
8	EY-102-20	Grommet, Elastic		A-2079-4		8															
1	GA-144-144	Gasket, Extruded		MS-2513		1	*														
1	HA-114-1	Handle, Flush Type		MS-2513		1	*See Sh. 4 of MS-2509														
7	JJ-170	Connector, Recept., 12, Prong, Twist Lock		AX-380		7	J502 thru J508														
2	MS-154-1	Plate, Straddle		A-2079-4		2															
4	MS-1850-S	Door, Access		MS-2509		4	*														
1	MS-1900	Cover, Filter NOTE: For Spare Parts Use Only		MS-2509		1	*See Sh. 4 of MS-2509														
1	MS-2306	Strip, AC		AX-380		1															
1	MS-2509-2 (Sheet 1)	CAB., ELEC EQUIP	MS2998	LD633		1															
1	MS-2509-3 (Sheet 2)	Ind., Control Details																			
1	MS-2509-4 (Sheet 3)	Ind., Control Details																			
1	MS-2509-5 (Sheet 4)	Ind., Control Details																			
1	MS-2509-6 (Sheet 5)	Ind., Control Details																			

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QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS											
				USED ON	USED TO MOUNT	QUAN.												
1	MS-2513	Door, Rear		A-2544-1		1												
1	MS-2537	Chassis, Blower		LD1131		1												
1	MS-2998	CAB.,ELEC EQUIP		A-2544-1		1												
1	MS-2999	Plate, Cover		A-2544-1		1												
1	PL-133-NG	Connector, Receptacle, Twist Lock		A-2544-1		1	J501											
1	PL-171	Connector, Plug, 2 Prong, Twist Lock		CA-575-2		1	P506											
2	PM-531-B-27.06	Rod, Door Latch		MS-2513		2	* Assembled by Cabinet Mfr.											
1	PO-161	End Fitting, Blank		AX-380		1												
1	PO-162	End Fitting, Cable Entry		AX-380		1												
3	PO-163-1.875	Cover, Connector Strip		AX-380		3												
1	PO-163-2.00	Cover, Connector Strip		AX-380		1												
1	PO-163-2.375	Cover, Connector Strip		AX-380		1												
1	PO-163-3.750	Cover, Connector Strip		AX-380		1												
1	PO-163-10.750	Cover, Connector Strip		AX-380		1												
1	PO-186	Cam, 2 Point		MS-2513		1	* Assembled by Cabinet Mfr.											
1	PX336-4	INS, TERM. BD		A2079-4		1												
1	PX-544-4	Insulator, Terminal Board		LD880		1												
1	TM-102-4	Terminal Board, Barrier Type		A-2079-4		1	E501											

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QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
4	FS-102-1	Spring, "S" Type					MS-2509			4	* assembled by that mfr.								
4	FS-109-3	Ring, Stud Retaining					MS-1900			4	* assembled by that mfr.								
4	FS-110-1	Stud, Slotted Head					MS-1900			4	* assembled by that mfr.								
8	FW06HBN	Washer, Flat					A-2079-4			8									
1	FW10HBN	Washer, Flat					A-2544-1	GH-102		1									
8	FW25HBN	Washer, Flat					A2079-4			8									
8	LWE04MRN	Washer, Lock, External					A-2079-4			8	*								
17	LWE06MRN	Washer, Lock, External					A-2079-4			8	*								
							A-2544-1			9									
1	LWE10MRN	Washer, Lock, External					A-2544-1			1									
8	LWS03MRN	Washer, Lock, Split					MS-2509			8	*								
48	LWS04MRN	Washer, Lock, Split					MS-2509			48	*								
24	NT-117-2520A	Nut, Floating					MS-2509			24	*								
4	NT-129-632-3	Nut, Swage					MS-2306			4									
12	NT-129-832-4	Nut, Swage					MS-2537			12									
8	NTH0348BN6	Nut, Hexagon					MS-2509			8	*								
56	NTH0440BN6	Nut, Hexagon					A-2079-4			8									
							MS-2509			48	*								
13	NTH0632BN8	Nut, Hexagon					A-2079-4			8									
							A-2544-1			5									
1	NTH1032BN12	Nut, Hexagon					A-2544-1			1									
4	SCBP0440BN12	Screw, Machine					A-2079-4			4									

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QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS											
				USED ON	USED TO MOUNT	QUAN.												
14	SCBP0540BN3	Screw, Machine		AX-380		14												
97	SCBP0632BN8	Screw, Machine		A-2544		9												
8	SCBP0632BN14	Screw, Machine		A-2079 -4		8												
12	SCBP0832BN6	Screw, Machine		A-2544-1		12												
1	SCBP1032BN8	Screw, Machine		A-2544-1		1												
24	SCBP2520BN6	Screw, Machine		MS-2509		24	*											
8	SCFP0348BN5	Screw, Machine		MS-2509		8	*											
48	SCFP0440BN5	Screw, Machine		MS-2509		48	*											
14	TE-112-2	Terminal, Lug		AX-380		14												
8	TE-117-30	Spacer		A-2079-4		8												
10	TE-120-2	Terminal, Lug		CA-550		4												
				CA-575-2		2												
				CA-409		4												
2	TE-155-34170	Terminal, Lug		CA-588-1		2												
8	WA-101-4	Washer, Fiber, Flat		A-2079 -4		8												

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QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS													
				USED ON	USED TO MOUNT	QUAN.														
RAW MATERIALS																				
	BS-100	Solder, Soft																		
	CD-101-1-MW	Cord, Lacing	Black																	
	MWC14(19)U0	Wire, Electrical	Black																	
	MWC14(19)U9	Wire, Electrical	White																	
	MWC20(7)U0	Wire, Electrical	Black																	
	MWC20(7)U4	Wire, Electrical	Yellow																	
	MWC20(7)U7	Wire, Electrical	Violet																	
	MWC20(7)U9	Wire, Electrical	White																	
0-4	MWC22(7)U0	Wire, Electrical	Black																	4"
0-32	WI-121-6	Cable, Special Purpose, Two Conductor	Wh/Black																	32"
1-	WI-134-2-12	Cable, Power, Coiled, 12" Long																		1"

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QUAN. PER UNIT	PART NO.	DESCRIPTION SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
1	A-2079-4	Blower Assembly						A-2544-		1									
1	A-2544-	RAK-12 Assembly, Basic																	
1	AX-380 (A-3046)	AC Power Strip						A-2544-		1									
2	CA-409-32-2.00	Lead, Electrical Jumper						A-2079-4		2	W508,509								
1	CA-550	Cable Assembly, Blower						A-2079-4		1									
1	CA-575-2	Cable Assembly, AC, Blower						A-2079-4		1	W503								
1	CA-588-1	Cable Assembly, AC, Input						AX-380		1	W502								
1	LD633/MS2509-2	CAB.,ELEC EQUIP						MS2998		1									
1	LD-880/PX544-4	Lettering, Insulator, Terminal Board						A-2079-4		1									
1	LD-1131/MS2537	Lettering, Chassis, Blower						A-2079-4		1									

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QUAN. PER UNIT	PART NO.	DESCRIPTION SPECIFICATIONS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
	S-114	Zinc Chromate		MS-1850 MS-2509 MS-2537 MS-2999			
	S-220	RCAF Blue/Gray Enamel		MS-1850 MS-2509 MS-2537 MS-2999			

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QUAN. PER UNIT	PART NO.	DESCRIPTION LOOSE ITEMS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
1	PL-134-NG	Connector, Plug, AC Twist Lock		A-2544		1	P501

