

MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	1	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
1	BB-122-1	Bushing, Panel		A-2284		1							
1	BL-110	Fan, Centrifical c/o 1 ea. BE-103, Impeller } For Spare 1 ea. MO-117, Motor } Parts Use 1 ea. FP-187, Duct } Only		A-2284		1	B7102						
1	BX-190	Can, Blower Air Switch		A-2284		1							
25	CC-109-38	Capacitor, Fixed, Ceramic, 1000 mmfd		AX-336 AX-336 AX-336 AX-336 AX-336 AX-336 AX-338 AX-337 AX-337		3 3 3 3 3 1 3 3 3	C7101,7102,7103, C7104,7105,7106, C7107,7108,7109, C7110,7111,7112, C7113,7114,7115, C7116 C7118,7119,7120 C7121,7122,7123 C7124,7125,7126						
8	CF-120-2.75	Form, Coil, 1/2 D. x 2-3/4" Long		CL-222		8							
3	CF-127-4.000	Form, Coil, 4" Long		AC-111		3							
8	CI-112Q2ROF	Core, Ferramic, 2" Long		CL-222		8							
3	CI-112Q2R5L	Core, Ferramic, 2-1/2" Long		AC-111		3							
1	CU-102-3	Clamp, Loop, 1/4" D		CA-538		1							
2	CU-129-10-SS	Clamp, Hose		A-2284		2							
2	CU-129-18-SS	Clamp, Flue		A-2284		1							
					RY-133	1							

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	2	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
8	CU-142-1-0	Strap, Cable Lacing		CA-693		8							
1	CX102J103M	Capacitor, Fixed, Mylar		AX-337		1	C7117						
5	EY-102-22	Grommet, Elastic, 3/4 ID		A-2284		1							
				AX-336		1							
				AX-337		2							
				AX-338		1							
16	FC-102-4-XX-N	Clip, Electrical, 9/16 D.		AX-336		16							
6	FC-102-5-X-N	Clip, Electrical, 13/16 D. w/Ears		AX-337		6							
1	FP-187 (See Note)	Duct, Air, Main Blower NOTE: <u>FP-187 is purchased with BL-110.</u> <u>This # is used for stocking & Spare</u> <u>Parts use only.</u>		BL-110		1							
1	JJ-172	Connector, Receptacle, RF, Coaxial		CA-538		1	J7104						
6	MS-202-20-1.87	Strap, Connecting, PA Trans. Filter		AX-337		6							
16	MS-203-8-1.25	Strap, Connecting, Ext. Filter		AX-336		16							
1	MS-2016	Cover, Interconnect Filter, Box	LD-705	AX-336		1							
1	MS-2022	Wraparound, Blower Contactor	LD-803	AX-338		1							
1	MS-2023	Cover, Front, Blower Contactor	LD-697	AX-338		1							
1	MS-2024	Cover, Rear, Blower Contactor Mtg.	LD-754	AX-338		1							
1	MS-2032	Box, PA Transformer, Filter		AX-337		1							

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	3	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
1	MS-2033	Cover, PA Transformer, Filter Box	LD-704	AX-337		1							
1	MS-2062	Box, Interconnect Filter	LD-805	AX-336		1							
1	MS-2186	Shield, Rear, Bottom	LD-815	AP-106		1							
1	MS-2200	Shield, Right Side, Outside		AP-106		1							
1	MS-2299-1	Spacer, Right Side, Front		AP-106		1							
1	MS-2299-2	Spacer, Right Side, Rear		AP-106		1							
1	MS-2303	Spacer, Right Side, Bottom		AP-106		1							
1	MS-2317	Bracket, Bias Supply Switch, Actuator		AP-106		1							
1	MS-2398	Bracket, Blower Switch Can		A-2284		1							
1	MS-2498	Flange, Hose Mtg.		A-2284		1							
1	MS3057-10	Clamp, Cable		CA-538		1	For P7109						
4	MS3057-12	Clamp, Cable		CA-538 CA-538		3 1	For P7104, 7105, 7106, P7108						
4	MS3057-20	Clamp, Cable		CA-538 CA-538		3 1	For P7101, 7102, 7103, P7107						
1	MS3102A20-27P	Connector, Receptacle, Male		CA-522-2		1	J7103						
1	MS3102A20-27S	Connector, Receptacle, Female		CA-522-1		1	J7102						
1	MS3102A32-7P	Connector, Receptacle, Male		CA-520		1	J7101						
1	MS3106B18-16P	Connector, Plug, Male		CA-538		1	P7109						
1	MS3106B20-27P	Connector, Plug, Male		CA-538		1	P7104						

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	4	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
1	MS3106B20-27S	Connector, Plug, Female		CA-538		1	P7105						
1	MS3106B22-10P	Connector, Plug, Male		CA-538		1	P7106						
1	MS3106B22-10S	Connector, Plug, Female		CA-538		1	P7108						
1	MS3106B32-7P	Connector, Plug, Male		CA-538		1	P7102						
3	MS3106B32-7S	Connector, Plug, Female		CA-538		3	P7101,7103,7107						
2	MS3420-6A	Bushing, Cable		CA-538		2	For P7108,7109						
3	MS3420-8A	Bushing, Cable		CA-538		3	For P7104,7106,7108						
2	MS3420-10A	Bushing, Cable		CA-538		2	P7104,7105						
5	MS3420-12A	Bushing, Cable		CA-538 CA-538		3 2	For P7101,7102,7103 P7105,7107						
4	MS3420-16A	Bushing, Cable		CA-538 CA-538		3 1	For P7101,7102,7103 P7107						
6	PM-560	Contact, End, PA Transformer, Filter Coil		AC-111		6							
6	PM-604	Plate, Contact, PA Transformer Filter		AX-337		6							
16	PM-605	Plate, Contact, Interconnect Filter		AX-336		16							
16	PM-606	Contact, End Interconnect Filter Coil		CL-222		16							
16	PN-109-2	Pin, Roll		CL-222		16							
1	PX-526	Board, PA Transformer Filter	LD-793	AX-337		1							
2	PX-527	Board, Terminal, Interconnect Filter		AX-336		2							
1	PX-553-3	Insulator, Terminal Strip		AX-338		1							

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	5	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
1	RG20GF105J	Resistor, Fixed, Composition		AX-337		1	R7101						
1	RL-132	Relay, Armature, Main Blower		AX-338		1	K7101						
1	RY-133	Hose, Duct, Main Blower		A-2284		1							
1	RY-134	Hose, Elbow		A-2284		1							
4	SH-101	Shock Absorber, Main Blower		A-2284		4							
3	SW-230	Switch, Interlock		AP-106		3	S7102,7103,7104						
1	SW-243-2	Switch, Airflow		A-2284		1	S7101						
1	TF-215	Transformer, Power, PA Filament		AP-106		1	T7101						
1	TK-106-14	Track & Slide Set, Fixed, 14 inches		AP-106	Bias Supply	1							
1	TM-105-5AR	Terminal Board, Fanning, Angle, Right Hand		CA-538		1							
1	TM-118-3	Terminal Board		AX-338		1	E7101						

MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	6	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
2	AN660-4	Terminal, Lug		CA-693		2							
12	FS-109-3	Ring, Fastener		MS-2186		12							
12	FS-110-1	Stud, Fastener		MS-2186		12							
7	LWE06MRN	Washer, Lock, External		AP-106 CA-538	SW-230	6 1							
21	LWE10MRN	Washer, Lock, External		A-2284 AP-106		1 20							
4	LWS25MRN	Washer, Lock, Split		A-2284		4							
4	NT-104-1	Nut, Round, Knurled		A-2284		4							
13	NT-129-1032-4	Nut, Round, Swage		MS-2060 MS-2439		1 12							
1	NTH0632BN8	Nut, Hexagon		CA-538		1							
1	NTH1032BN12	Nut, Hexagon		A-2284		1							
1	NTH6218BN24	Nut, Hexagon, 1/8 Thick		A-2284		1							
6	SCBP0632BN4	Screw, Machine		AG-111		6							
6	SCBP0632BN6	Screw, Machine		AP-106	SW-230	6							
1	SCBP0632BN8	Screw, Machine		CA-538		1							

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	7	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
4	SCBP0832BN6	Screw, Machine		AX-338		4							
16	TE-155-34171	Terminal, Lug, #1/4		CA-538		13							
				CA-583		3							
16	SCBP1032BN6	Screw, Machine		AP-106	A-2284	16							
12	SCBP1032BN8	Screw, Machine		AP-106	AX-336, 38	10							
5	SCBP1032BN10	Screw, Machine		CA-538		1							
				CA-522-1		8							
				CA-522-2		8							
2	SFB0440SN3	Screw, Self-Tapping		A-2284		2							
20	SCHH1032SN8	Screw, Machine		AP-106	TK-106	20							
6	TE-159-32960	Terminal, Lug, #10		CA-409-44		6							
4	SCHH2520BN14	Screw, Machine		A-2284		4							
13	TE-159-34161	Terminal, Lug		CA-520		13							
4	SCHH3118BN14	Screw, Machine		AP-106	TF-215	4							
4	TE-197-0-50	Terminal, #1/2, 0000 Wire		CA-695		4							
25	SM-107-24	Nut, Hexagon, Rivet Type, 6-32		MS-2022		7							
				MS-2032		8							
				MS-2062		10							
3	TE-104-2	Terminal, Lug, Locking, #6		CA-520		1							
				CA-522-1		1							
				CA-522-2		1							
42	TE-120-2	Terminal, Lug, Spade, #6		CA-538		42							
1	TE-141-3	Terminal, Lug, #10		CA-409-45		1							
1	TE-141-4	Terminal, Lug, #1/4		CA-409-45		1							
1	TE-155-34169	Terminal, Lug, #8		CA-412-33		1							
12	TE-155-34170	Terminal, Lug, #10		CA-412-33		1							
				CA-538		2							
				CA-578		6							
				CA-583		3							

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	10	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
		RAW MATERIALS											
	MWC16(19)U1	Wire, Electrical	Brown	CA-538									
0-9	MWC18(16)U6	Wire, Electrical	Blue	CA-409-44		0-9							
	MWC18(16)U7	Wire, Electrical	Violet	CA-538									
	MWC18(16)U8	Wire, Electrical	Gray	CA-538									
	MWC18(16)U9	Wire, Electrical	White	CA-538									
	MWC18(16)U96	Wire, Electrical	Wh/Blue	CA-538									
	MWC18(16)U97	Wire, Electrical	Wh/Violet	CA-538									
	MWC20(7)U0	Wire, Electrical	Black	CA-538									
	MWC20(7)U2	Wire, Electrical	Red	CA-538									
	MWC20(7)U3	Wire, Electrical	Orange	CA-538									
	MWC20(7)U4	Wire, Electrical	Yellow	CA-538									
	MWC20(7)U5	Wire, Electrical	Green	CA-538									
	MWC20(7)U6	Wire, Electrical	Blue	CA-522									
	MWC20(7)U7	Wire, Electrical	Violet	CA-538									
	MWC20(7)U8	Wire, Electrical	Gray	CA-538									
	MWC20(7)U9	Wire, Electrical	White	CA-538									
	MWC20(7)U90	Wire, Electrical	Wh/Black	CA-520									
	MWC20(7)U91	Wire, Electrical	Wh/Brown	CA-538									
	MWC20(7)U92	Wire, Electrical	Wh/Red	CA-538									
	MWC20(7)U94	Wire, Electrical	Wh/Yellow	CA-538									
	MWC20(7)U95	Wire, Electrical	Wh/Green	CA-522									
	MWC20(7)U96	Wire, Electrical	Wh/Blue	CA-538									
	MWC20(7)U97	Wire, Electrical	Wh/Violet	CA-538									
	MWC22(7)S2	Cable, Insulated, w/Shield	Red	CA-538									
	MWC22(7)S9	Cable, Insulated, w/Shield	White	CA-538									

MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	11	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION RAW MATERIALS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
	MWC22(7)U0	Wire, Electrical	Black	CA-520									
				CA-522									
				CA-538									
	MWC22(7)U2	Wire, Electrical	Red	CA-522									
				CA-538									
	MWC22(7)U3	Wire, Electrical	Orange	CA-520									
				CA-538									
	MWC22(7)U4	Wire, Electrical	Yellow	CA-520									
				CA-538									
	MWC22(7)U5	Wire, Electrical	Green	CA-522									
				CA-538									
	MWC22(7)U6	Wire, Electrical	Blue	CA-538									
	MWC22(7)U7	Wire, Electrical	Violet	CA-538									
	MWC22(7)U8	Wire, Electrical	Gray	CA-538									
	MWC22(7)U9	Wire, Electrical	White	CA-522									
				CA-538									
	MWC22(7)U90	Wire, Electrical	Wh/Black	CA-538									
	MWC22(7)U91	Wire, Electrical	Wh/Brown	CA-522									
				CA-538									
	MWC22(7)U92	Wire, Electrical	Wh/Red	CA-538									
	MWC22(7)U93	Wire, Electrical	Wh/Orange	CA-520									
				CA-538									
	MWC22(7)U94	Wire, Electrical	Wh/Yellow	CA-522									
				CA-538									
	MWC22(7)U95	Wire, Electrical	Wh/Green	CA-520									
				CA-538									
	MWC22(7)U96	Wire, Electrical	Wh/Blue	CA-538									
	MWC22(7)U97	Wire, Electrical	Wh/Violet	CA-538									
	MWC22(7)UPLNK	Wire, Electrical	Pink	CA-538									

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	12	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION RAW MATERIALS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
	PX-100-1-106	Sleeving, Size 10	Black	CA-520									
				CA-522									
				CA-538									
	PX-100-1-148	Sleeving, Size 7	Black	CA-520									
				CA-538									
	PX-100-1-312	Sleeving, Size 5/16	Black	CA-578			1-8						
	PX-100-1-500	Sleeving, Size 1/2	Black	CA-583			3-10						
0-2	PX-370-8-7	Sleeving, Teflon	Natural	CA-412-33			0-2						
X	RG-174/U	Cable, RF, Miniature		CA-538			X						
X	TA-100-2	Tape, Vinyl Plastic		CL-222			X						
5-0	TA-101-2	Tape, Glass		CA-693			5-0						
X	TA-101-3	Tape, Glass, 3/4"		AC-111			X						
	WI-123-14	Wire, Magnet		AC-111			X						
	WI-123-16	Wire, Magnet		CL-222			X						
	WI-127-14	Wire, Magnet, Plain Magnet											
16-3	WI-137-1	Wire, HV Size 0		CA-693			16-3						
0-3	WL-100-1	Wire, Buss		CA-412-33			0-3						
0-6	WL-103-5	Shield		CA-409-45			0-6						
8-8	WL-103-7	Shield		CA-693			8-8						

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MATERIAL LIST		REV.	C	D	E	F	G	H	J	MODEL	AP-106		
										SHEET	13	OF	14
QUAN. PER UNIT	PART NO.	DESCRIPTION SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS						
				USED ON	USED TO MOUNT	QUAN.							
1	A-2284	Fan Assembly											
3	AC-111 (4A-1826)	Coil, PA Transformer Filter, 45 uhy								AX-337		3	L7111,7112,7113
1	AX-336	Filter Box Assembly, Interconnect								AP-106		1	
1	AX-337	Filter Box Assembly, PA Transformer								AP-106		1	
1	AX-338	Relay Box Assembly								AP-106		1	
1	CA-412-33-2.37	Lead, Electrical, C7117 to L7112								AX-337		1	
3	CA-409-44-3.00	Lead, Electrical, Contactor Capacitors								AX-338		3	
1	CA-409-45-6.00	Lead, Electrical, Blower Ground (Blower Housing to Left Rear Shock)								A-2284		1	
1	CA-520	Cable Assembly, Blower Contactor								AX-338		1	c/o J7101
1	CA-522-1	Cable Assembly, Inter. Filter Box, Top								AX-336		1	c/o J7102
1	CA-522-2	Cable Assembly, Inter. Filter Box, Bottom								AX-336		1	c/o J7103
1	CA-538	Cable Assembly, Main								AP-106		1	c/o J7104, P7101,7102,7103, P7104,7105,7106, P7107,7108
1	CA-578	Cable Assembly, Main Blower To Contactor Box								AX-338		1	
1	CA-583	Cable Assembly, PA Transformer Box To PA Trans.								AP-106		1	
1	CA-693	Cable Assembly, PA Filament								AP-106		1	

MATERIAL LIST		REV.	C	D	E	F	G									MODEL	AP-106
																SHEET	14 OF 14
QUAN. PER UNIT	PART NO.	DESCRIPTION	SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
					USED ON	USED TO MOUNT	QUAN.										
8	CL-222 (2A-1838)	Coil, RF, Fixed, 30.5 uhy				AX-336	3	L7101,7102,7103									
						AX-336	3	L7104,7105,7106									
						AX-336	2	L7107,7108									
1	LD-697	Lettering, Front Cover, Blower Contactor		MS-2023		AX-338	1										
1	LD-704	Lettering, Cover, PA Trans. Filter Box		MS-2033		AX-337	1										
1	LD-705	Lettering, Cover, Inter. Filter Box		MS-2016		AX-336	1										
1	LD-754	Lettering, Rear Cover, Blower Contactor		MS-2024		AX-338	1										
1	LD-793	Lettering, PA Transformer Filter Board		PX-526		AX-337	1										
1	LD-803	Lettering, Wraparound, Blower Contactor		MS-2022		AX-338	1										
1	LD-805	Lettering, Inter. Filter Box		MS-2062		AX-336	1										
1	LD-815	Lettering, Shield, Rear Bottom		MS-2186		AP-106	1										

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