

ALPHA 374A-AF

PART DESCRIPTION	PART #	SCHEMATIC SYMBOL
BALL DRIVE (VERNIER FOR TUNE AND LOAD CAPS)	MDX-X127	
BLOWER 115V (COMPLETE ASSEMBLY)	AHX-X013	BLOWER
BLOWER MOTOR 115V (HOWARD # 3-90-8507)	BLX-X105	USE BOMAX # 301-6563
BLOWER SQUIRREL CAGE	BLX-X104	
BLOWER HOUSING	BLX-X106	
BOARD PWR SUPPLY/CONTROL-STUFFED	ABX-X015	CB1
BOARD PWR SUPPLY/CONTROL-UNSTUFFED	BCX-X113	
BOARD ALC/WATTMETER-STUFFED	ABX-X018	CB2
BOARD ALC/WATTMETER-UNSTUFFED	BCX-X117	
BOARD INPUT SWAMP RES PACK, LOW-DRIVE 2-TUBE	ABX-X027	LOW DRIVE
BOARD INPUT SWAMP RES PACK-STUFFED, 3-TUBES	ABX-X021	LOW DRIVE
BRACKET, T/R RELAY	MSX-X023	
BULB CM85 28V G.E. (PANEL METERS) (Vertical mount)	ILX-X107	I1-I4
BULB # 387 (HORIZONTALLY MOUNTED)	ILX-X103	I1-I4
Check with customer to see if vertical or horizontal bulbs needed.		
CAPACITOR 210uF 450V RADIAL (MAIN FILTER)	CEX-2170	C101-C106
CAPACITOR .01uF 50V	CKD-1030	C107,C8,C11,C12,C33,C211-C213 C207,C208,C204,C205
CAPACITOR 500uF 50V AXIAL (PWR SUPPLY)		C108
CAPACITOR 470uF 50V AXIAL (PWR SUPPLY)	CEX-4772	C108 (BRD)
CAPACITOR 10pF 5KV (DOORKNOB) [10meter MOD.]	CDX-1000	C16
CAPACITOR 100pF 5KV (DOORKNOB) [10meter MOD.]	CDX-1010	C34
CAPACITOR 18pF 1KV	CDX-1800	C201
CAPACITOR .002uF 1KV DISC	CDX-2020	
CAPACITOR .002uF 6KV DISC (QTY. 2)	CDX-2021	C17
CAPACITOR .002uF 3KV DISC	CDX-2022	C3-C6
CAPACITOR .004uF 6KV		C17
CAPACITOR .002uF 6KV (2 IN PARALLEL)	CDX-2021	C17 (UNIT)
CAPACITOR .02uF 1KV	CDX-2030-C	C9,C14,C15
CAPACITOR 35pF 8KV	CDX-3500-A	C25
CAPACITOR 25pF 8KV	CDX-2500-A	C23
CAPACITOR 75pF 6KV	CDX-7500-A	C26, C28
CAPACITOR 10uF 25V AXIAL	CEX-1060	C206
CAPACITOR 22uF 16V TANT	CLX-2260	C109
CAPACITOR 100pF MICA	CMX-1010	C210
CAPACITOR 27pF MICA	CMX-2700	C209
CAPACITOR 300pF MICA	CMX-3010	C203
CAPACITOR 8.7-105pF 1KV AIR VAR.	CTX-1010-A	C27,C29,C30,C32
CAPACITOR 1.5-11.6pF 650V AIR VAR.	CTX-1100	C202
CAPACITOR 7.5-26pF 1.5KV AIR VAR.	CTX-2600-A	C20,C21,C22,C24
CAPACITOR 30-270pF 2KV AIR VAR. (TUNE)	CTX-2710	
CAPACITOR 32-820pF 2KV AIR VAR. (LOAD)	CTX-8210	
CAPACITOR 32-820pF 2KV AIR VAR. (LOAD W/BALL DRV)	IHA-1007	
COVER (WRAPPER) 2 HOLE	MSX-X015	
CROWBAR HV (SAFETY)	MSX-X020	
DIAL PLATE	MSX-X059	
DIODE 1N4004	DRX-X102	D1,D107-D109
DIODE RCC1733 (HV RECTIFIER)	DRX-X105	D101-D104
DIODE 1N4148	DRX-X107	D201-D203
DIODE 1N4722 OR 1N5404	DRX-X108	D106
DIODE ZENER 1N4733 5.1V	DZX-X101	D110
DIODE ZENER 1N4757 51V	DZX-X104	D105
FRONT PANEL	MSX-X003	
FUSE 10A 250V CERAMIC	FSX-X113	F1,F2
FUSE 1 1/4A SLOW BLOW	FSX-X112	F3
INDUCTOR 15uH	LCX-X101	L2,L3

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INDUCTOR PLATE CHOKE	ACX-X118	L1 (SCHEMATIC), L5 (PICTURE)
INDUCTOR TANK COIL	ACX-X115	L4
INDUCTOR TOROID	ACX-X122	L5 (SCHEMATIC), L2 (PICTURE)
INDUCTOR TOROID "L" INDUCTANCE	ACX-X121	L6 (SCHEMATIC), L4 (PICTURE)
INDUCTOR 1mH RFC	LCX-X106	L7
INDUCTOR 1mH (OUTPUT WATTMETER)	LCX-X104	L202
INDUCTOR TOROID OUTPUT WATTMETER		L201
MANUAL 374A	ZMX-X102	
METER AMMETER W/CLEAR CASE	MPX-X104	M2
METER MULTIMETER W/CLEAR CASE	MPX-X103	M1
PARASITIC CHOKE 1.5	ACX-X131	
PARASITIC CHOKE 2.0	ACX-X130	
RELAY AC POWER ON (GUARDIAN 1390-2C-120A)	KAX-X104	K1
RELAY STEP-START 24VDC (GUARDIAN 1395-2C-24D)	KDX-X107	K2
RELAY PLATE VOLTAGE (HV TAP) Same as 78	KDX-X111	K3
RELAY T/R (MAGNECRAFT W88)	KDX-X104	K4
RELAY T/R MOUNTING BRACKET	MSX-X023	
RELAY TIME DELAY (REED) 5VDC	KXX-X101	K6
RELAY PLATE OVERCURRENT (GUARDIAN 1575)	KDX-X115	K7
RESISTOR 10 OHM 1/2W CARBON	RFC-C100-C	R116
Use 2x RFC-C47A-C (4.7 ohm 1/2w) in series to replace R116 when burned		R116
RESISTOR 1MEG OHM 1/4W	RFF-B105-C	R107-R109
RESISTOR 180K OHM 1/4W	RFF-B184-C	R110,R207
RESISTOR 60K OHM 4W (PWR SUPPLY)		R101-R106
RESISTOR 120K OHM 2W (2 IN PARALLEL)	RFC-E124-C	R101-R106 (BRD)
For repairs use two 150K, 2W in parallel, must replace all	RFO-E154-D	
RESISTOR 25 OHM 25W WIREWOUND	RFW-R250	R111
RESISTOR 3.3K OHM 2W	RFC-E332-C	R112
RESISTOR 1.3K OHM 1/4W		R113
RESISTOR 1.5K OHM 1/4W	RFF-B152-C	R113 (BRD)
RESISTOR 10K OHM 8W WIREWOUND	RFW-L103	R4
RESISTOR 750 OHM 2W	RFC-E751-D	R3
RESISTOR 10 OHM 12W WIREWOUND	RFW-N100	R1,R2
RESISTOR 3.9MEG OHM 1/4W	RFF-B395-C	R120
RESISTOR 12K OHM 1/4W	RFF-B123-C	R206,R121,R122
RESISTOR 1K OHM 1/4W	RFF-B102-C	R123
RESISTOR 2.2K OHM 1/2W	RFC-C222-C	R124
RESISTOR 4.7K OHM 1/4W	RFF-B472-C	R125,R119
RESISTOR 47 OHM 1/4W	RFF-B470-C	R114
RESISTOR 47K OHM 1/4W	RFF-B473-C	R118
RESISTOR 2.7K OHM 1/4W	RFF-B272-C	R115
RESISTOR 1.5K OHM 1/4W	RFF-B152-C	R117
RESISTOR 470 OHM 1/4W	RFF-B471-C	R208
RESISTOR 1.8K OHM 1/4W	RFF-B182-C	R203
RESISTOR 3.3K OHM 1/4W	RFF-B332-C	R203 (BRD)
RESISTOR 22 OHM 1/2W	RFF-C220-C	R201,R202
RESISTOR 10K OHM 1/4W	RFF-B103-C	R204
RESISTOR 5K OHM TRIMMER POT. (ALC)	RKX-5200	R209
RESISTOR 5K OHM TRIMMER POT. (FWD PWR)	RKX-5200	R205
SCREW FRONT PANEL 6-32 X 5/16 PFSS	HSS-4022	
SCREW COVER (TOP 4) COUNTERSUNK	HSS-4022	
SCREW COVER (SIDE/BACK 12) REGULAR	HSS-4016	
SHIPPING CARTON 374A,76A 78	ZCX-X101	
SHIPPING CARTON XFMR 374A	ZCX-X102	
SHIPPING FOAM 374A, 76A,78	ZFX-X101	
SWITCH BANDSWITCH	AHX-X202	S1
SWITCH BANDSWITCH WAFER (ElectroSwitch E4C-8)	SWX-X103	S1A-B-C
SWITCH BANDSWITCH WAFER	SWX-X111	S1D
SWITCH, PUSHBUTTON (8 used in amp)	SPX-X101	S2-S4
SWITCH, PUSHBUTTON CAP, LARGE ORANGE (ON/SSB)	SPX-X103	

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SWITCH, PUSHBUTTON CAP, LARGE GREEN (OFF/CW)	SPX-X104	
SWITCH, PUSHBUTTON CAP, NARROW ORANGE (METER)	SPX-X105	
SWITCH MICROSWITCH (INTERLOCK)	SIX-X101	S5
TRANSFORMER STANDARD	TPX-X107	T1
Complete transformer with connectors	ATX-X004	
TRANSFORMER HYPERSIL	TPX-X109	T1
No longer stock Hypersil xfmr, customer get from Peter Dahl.		
TRANSISTOR 2N6027 (PUT)	QTX-X103	Q101
TRANSISTOR 2N5061 (SCR)	QTX-X102	Q102
TRANSISTOR 2N5307 NPN	QTX-X106	Q103
TRANSISTOR 2N3904 NPN	QTX-X104	Q104
TUBE 8874 (3CX400A7) EIMAC	VTX-X102	V1,V2
TUBE CHIMNEY 8874 (3CX400A7)	APP-X059	
TUBE PLATE CAP	JXX-X101	
TUBE SKIRT 8874 (3CX400A7)	APP-X058	
TUBE SOCKET 8874 (3CX400A7)	VSX-X102	
VERNIER (BALL DRIVE) FOR TUNE AND LOAD CAPS	MDX-X127	
WARRANTY CARD	ZXM-X101	