

MATERIAL LIST			REV	A	B	C										MODEL	AX-347	
															SHEET	1	OF	6
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS										
						USED ON	QUAN.											
2	CE51C152F			Capacitor, Fixed, Electrolytic				C1,2										
2	CL-132			Reactor, Filter				L1,2										
4	CU-139-2B			Ferrule		HA-102 Mtg.	2											
1	EY-102-4			Grommet, Elastic														
1	FH-100-3			Holder, Fuse				XF1										
1	FU-102-.062			Fuse, Cartridge, 1/16 Amp (For 230V. Operation)				F1										
1	FU-102-.100			Fuse, Cartridge, 1/10 Amp (For 115V. Operation)				F1										
2	HA-102-2BN			Handle														
2	MS-154-1			Plate, Straddle		TM-100 Mtg.	2											
1	MS-1198			Bracket, Capacitor														
1	MS-2839			Chassis, Main	LD-1052													
1	MS-2840			Panel, Front														
1	PL-218			Connector, Plug, ML		CA-575-5	1	P1										
1	RW-109-7			Resistor, Fixed, Wirewound, 50 Ohm, 10 W				R1										
1	RX-103			Rectifier, Full Wave, Selenium				CR1										
1	RY-123-1			Sheet, Rubber, 1/16 Thk.		MS-1198	1											
2	TE0832AE13H			Spacer, Threaded														

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	TF-179			Transformer, Power				T1
1	TM-100-2			Terminal Board, Barrier Type				E1
2	TS-101-P01			Socket, Octal				XC1,2

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SHEET 3 OF 6

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
4	FW06HBN			Washer, Flat		RW-109 Mtg.	2	
						RX-103 Mtg.	2	
18	LWE06MRN			Washer, Lock, External		CL-132 Mtg.	2	
						RW-109 Mtg.	2	
						RX-103 Mtg.	2	
						TF-179 Mtg.	4	
						TM-100 Mtg.	4	
						TS-101 Mtg.	2	
4	LWE08MRN			Washer, Lock, External				
4	LWE10MRN			Washer, Lock, External				
18	NTH0632BN8			Nut, Hexagon		CL-132 Mtg.	2	
						RW-109 Mtg.	2	
						RX-103 Mtg.	2	
						TF-179 Mtg.	4	
						TM-100 Mtg.	4	
						TS-101 Mtg.	2	
4	SCBP0632BN5			Screw, Machine		TS-101 Mtg.	2	
4	SCBP0632BN8			Screw, Machine		TM-100 Mtg.	4	
1	SCBP0632BN16			Screw, Machine		RX-103 Mtg.	1	
1	SCBP0632BN36			Screw, Machine		RW-109 Mtg.	1	
8	SCBP0832BN8			Screw, Machine		MS-2839 Mtg.	4	
						TE0832 Mtg.	2	
4	SCBP1032BN12			Screw, Machine		HA-102 Mtg.	2	
4	SM-107-33			Nut, Cinch		MS-2839	4	
5	TE-120-2			Terminal, Lug		CA-575	3	
						CA-676	2	
2	WA-101-3			Washer, Fiber, Shoulder		RX-103 Mtg.	2	
2	WA-102-6			Washer, Fiber, Shoulder		RW-109 Mtg.	2	

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION RAW MATERIALS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	BS-100			Solder, Soft				
	CD-101-1-MW			Cord, Lacing	Black	CA-838		
2-9	MWC22(7)U0			Wire, Electrical	Black	CA-838		
2-7	MWC22(7)U2			Wire, Electrical	Red	CA-838		
0-6	MWC22(7)U7			Wire, Electrical	Violet	CA-838		
1-0	MWC22(7)U92			Wire, Electrical	Wh/Red	CA-838		
0-6	MWC22(7)U97			Wire, Electrical	Wh/Violet	CA-838		
0-5	MWC22(7)U98			Wire, Electrical	Wh/Gray	CA-838		
1-10	PX-100-1-.166			Sleeving, Size 6	Black			
7-6	PX-104-1-.034			Sleeving, Size 20	Black			
7-6	WI-121-1			Cable, AC		CA-676	90"	
1-0	WI-134-6-12			Cable, Pwr, 3/C		CA-575-5		
	WL-100-6			Wire, Buss, #24				

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	AX-347			Power Supply, 12 VDC				
1	CA-575-5			Cable Assy, Pwr, 3/C Cld.				
1	CA-838			Cable, Branched, P.S.				
1	CA-676-1-90			Cable, DC Power				
1	CK-562			Schematic Diagram				
1	LD-1052			Lettering, Chassis	MS-2839			

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SHEET 6 OF 6

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S-114			Zinc Chromate Primer		MS-2840		
	S-115			Smooth Gray Enamel		MS-2840		
	S-404			Yellow Iridite		MS-1198 MS-2840		

