

PURCHASED ITEM	MATERIAL LIST			MODEL		PROJ. NO.		LIST NO.	
				ATS-MCU		ATS-		ML-ATS-MCU	
				ISSUE	A	B	C	SHEET	OF SHEETS
QUAN. PER ONE EQUIP.	PART NO.	DWG REV	DWG SIZE	ITEM NO.	DESCRIPTION				REMARKS
ELECTRICAL COMPONENTS & MECHANICAL PARTS									
1	BI-100-51		1		Lamp, Neon				I101
1	BI-101-47		1		Lamp, Incandescent				I102
11	CC-100-16		2		Capacitor, Fixed, Ceramic				C101,102,103,104,105,106, 107,108,109,110,111,
1	FH-100-3		1		Holder, Fuse				XF101
1	HB-110-42		1		Cap, Dust, Connector, Plastic				For MS3102A114S2P J101
1	HB-110-12		1		" " " "				For MS3102A2027S J102
1	FU-100-2		1		Fuse, 2.0 AMP				F101
2	HA-102-5-AG		2		Handle				
2	IN39A		ND		Diode, XTAL				GR101,102
2	MP-109-2	A	1		Knob				
1	MR-100-7	J	2		Meter, Reactance				M102 Ref: LD-385
1	MR-112 (Use: ML-MR-112)		2		Meter, Standing Wave Ratio				M101
1	MS-1196		1		Blank Size, Top Cover				
1	MS-1159	B	8		Front Panel				Ref: LD-372
1	MS-1160	B	8		Chassis				Ref: LD-373
1	MS-1167	B	8		Cabinet				
1	MS-1189		4		Plate, Side, Left				
1	MS-1190		4		Plate, Side, Right				
1	MS-1192		8		Cover, Top				
1	MS-1193		4		Cover, Bottom				
4	MS-1194	A	1		Clamp, Window				
1	MS-1195		1		Blank Size, Bottom Cover				
1	MS3102A114S2P		1		Connector, Receptacle, Female				J101
1	MS3102A2027S		1		Connector, Receptacle, Female				J102
1	NP-102-18		1		Name Plate, Identification, MCU				Commercial
1	NP-102-19		1		Name Plate, Identification, System				Commercial
1	NP-213-1		1		Name Plate, Navy, System (50Ω) Only				Navy
1	NP-213-2		1		" " " " (70Ω) Only				Navy
1	NP-214		1		Name Plate, Navy, C-2413/URA (MCU)				Navy
4	PX-404-2		1		Leg, Equipment				

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MAMARONECK, NEW YORK

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	QUAN. PER ONE EQUIP.	PART NO.	DWG REV	DWG SIZE	ITEM NO.	ELECTRICAL COMPONENTS & MECHANICAL PARTS						REMARKS		
						ISSUE	A	B	C					
1	RC30GF104K			2		Resistor, Fixed, Composition						R102		
3	RC30GF154K			2		" " "						R110,111,112,		
1	RC30GF563K			2		" " "						R109		
1	RC30GF124K			2		" " "						R114		
2	RV4ATXA104B			2		Resistor, Variable, Composition						R103,105,		
1	RV4ATXA105B			2		" " "						R113		
1	RV4ATXA252B			2		" " "						R107		
1	RV4ATXA104B			2		" " "						R108		
2	RV4ATXA253B			2		" " "						R104,106		
1	RW-111-20			1		Resistor, Fixed, Wire Wound 1000 Ω 25W						R101		
1	SW-208			1		Switch, Rotary (Power)						S102		
2	SW-212	A		1		Switch, Lever, 2 Pos., Non-Locking						S101,104		
1	SW-213	A		1		Switch, Lever, 3 Pos., Non-Locking						S103		
1	SW-214			1		Switch, Turn, 3 Pos., Non-Locking						S105		
1	TF-176			2		Transformer						T101		
1	TM-100-10			1		Terminal Strip						E101		
1	TS-106-1			1		Socket, Lens, Red						XI101		
1	TS-106-2			1		" " White						XI102		

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	QUAN. PER ONE EQUIP.	PART NO.	DWG REV	DWG SIZE	ITEM NO.	DESCRIPTION HARDWARE	REMARKS	ISSUE <u>A C</u>				SHEET <u>3</u> OF <u>5</u> SHEETS		
	1	CU-107-2		1		Bushing, Strain Relief								
	4	CU-126-B		1		Ferrule, Handle								
	1	EY-102-13		1		Grommet, Elastic								
	12	FS-102-1		1		Spring, "S" Type								
	12	FS-109-3		1		Ring, Stud Retaining								
	12	FS-110-1		1		Stud, Slotted Head								
	1	FW08HBC		1		Washer, Flat								
	10	LWEO1MRC		1		Lockwasher, External Tooth								
	20	LWEO6MRC		1		" " "								
	7	LWEO8MRC		1		" " "								
	24	LWSO3MRC		1		Lockwasher, Spring Type						Fastener		
	24	NTHO348 BC6		1		Nut, Hex						Fasteners		
	10	NTHO440 BC8		1		" "								
	20	NTHO632 BC10		1		" "								
	3	NTHO832 BC10		1		" "								
	4	SCBSO440 BC8		1		Screw, Machine								
	16	SCBSO632 BC6		1		" "								
	4	SCBSO832 BC6		1		" "								
	24	SCFSO348 BC4		1		Screw, Machine								
	6	SCFSO440 BC8		1		" "								
	2	SCFSO832 BC6 *Paint Heads		1		" "						*Grey, Semi-Gloss, (S-115)		
	1	SCBSO832 BC26		1		Screw, Machine								
	8	SFB0256 Scl4		2		Screw, Self Tapping								
	1	TS-102-2		1		Terminal, Curret								
	2	WA-109-46		1		Washer, Fibre						For WW Resistor		

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	QUAN. PER ONE EQUIP.	PART NO.	DWG REV	DWG SIZE	ITEM NO.	ISSUE							SHEET	OF	SHEETS
						C									
DESCRIPTION												REMARKS			
SUPPORTING DRAWINGS															
1	A-1491	B	2			Terminal Board (All Stages)									
1	CA-102-2	A	1			Cable								W101 (F103)	
1	CA-365	B	8			Cable, Main								W102	
1	CK-357		4			Schematic Diagram, Monitor Control Unit									
1	ID-213		1			Dimensional Outline, ATS-MCU									
1	LD-372		8			Engraving, Front Panel								Ref: MS-1159	
1	LD-373	A	8			Stamping, Chassis								Ref: MS-1160	
1	LD-385	B	2			Dial Face, Meter								Ref: MR-100-7	
						<u>SPECIFICATIONS</u>									
	S-101					Caustic Dip									
	S-107					Lacquer									
	S-114					Zinc Chromate Primer									
	S-115					Smooth Grey Enamel									
	S-369					Test Spec. for ATS-MCU									
	S-394					Protective Circuit Kit									

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			ATS-MCU			ATS			ML-ATS-MCU		
			ISSUE	A	B	C				SHEET	OF
QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION					REMARKS		
1	TG-101	1		<p><u>NOTE:</u></p> <p>SEE ML-ATS (SYSTEM ML) FOR LOOSE ITEMS</p> <p><u>MCU LOOSE ITEMS</u></p> <p>Meter Unpacking Instructions</p>							
X	PX-104-1-.034	1		<p><u>RAW MATERIALS</u></p> <p>Insulation, Sleeving</p>							

