

METER BOX ASSEMBLY

PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.										LIST NO.		
	QUANTITY REQ.	L P N	PART NO.	REV	AM-109											NPL-AM-109		
					ISSUE											SHEET 1 OF 4 SHEETS		
					DWG SIZE	DESCRIPTION	REF	SYMBOLS										
						ELECTRICAL/MECHANICAL												
P	1		BI-106-2		1	Lamp, Incandescent, Frosted		I7203										
P	1		BI-106-3		1	Lamp, Incandescent, Red		I7204										
P	2		BI-107		1	Lamp, Fluorescent		I7201,7202										
			CL-100-1			Capacitor, Fixed, Ceramic		C7206,7207										
P	2		CL-140-1		1	Coil, R.F., Fixed		L7201,7202										
P	4		CM20B102K		2	Capacitor, Fixed, Mica		C7208,7209,7210,7211										
P	5		CM35B103K		2	Capacitor, Fixed, Mica		C7201,7202,7203,7204 7205										
P	1		MR-118		4	Meter, Filament Primary		M7201										
P	1		MR-129		4	Meter, Amperes		M7203										
P	1		MR-120		4	Meter, Kilovolts R.F.		M7204										
P	1		MR-135		4	Meter, Kilovolts R.F.		M7202										
P	1		MR-137		ND	Meter, Amperes R.F.		M7205										

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

CHECKED

APPROVED

METER BOX ASSEMBLY

MATERIAL LIST

MODEL AM-109

PROJ. NO.

LIST NO. NPL-AM-109

ISSUE A B C

SHEET 2 OF 4 SHEETS

PURCHASED ITEM	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
	2		MS-1553		4	Chassis, Meter Light	LD-688, LD-689	
	3		MS-1554		2	Bracket, Meter Panel, Bottom		
	3		MS-1684		1	Bracket, Meter Panel, Top		
	1		MS-1904		8	Frame, Window		
	1		MS-2003		8	Box, Meter	LD-690	
P	2		NS-112-2		1	Insulator	u/o A-1939	
P	2		PO-169		1	Ballast, Fluorescent Lamp		T7201,7202
P	2		PO-170		1	Starter, Fluorescent Lamp		S7201,7202
P	1		PX-287		1	Gland, Teflon	u/o A-1939	
	2		PX-467		2	Window, Meter Light		
	1		PX-451		8	Panel, Meter	LD-691, LD-692	
P	1		RW-111-17		1	Resistor, Fixed, Wire Wound		R7201
	1		SM1032BN2.50		2	Rod, Threaded	u/o A-1939	
	1		TE1032AE26R		2	Spacer, Threaded	u/o A-1939	
P	2		TS-140		1	Socket, Starter, Fluorescent		XS7201,7202
P	4		TS-141		1	Socket, Fluorescent Lamp		XI7201,A & B,7202A & B
P	2		TS-143		1	Socket, Bulb Head Mounting		XI7203,7204

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						ISSUE	A	B	C										
P	2		UG-625/U			Connector, Receptacle, Coaxial											J7201,7202		
<u>HARDWARE</u>																			
P	1		EY-102-15		1	Grommet, Elastic													
P	2		LWS10MRN		1	Lockwasher, Split										u/o A-1939			
P	8		NT-121-71B		1	Nut, Wire													
P	1		NTH1032BN12		1	Nut, Hex.										u/o A-1939			
P	6		NT-129-632-4		2	Nut, Swage										(2) MS-1554			
P	3		NT-129-832-4		2	Nut, Swage										(1) MS-1554			
	16		TE-120-2		1	Terminal Spade										CA-521			
	8		TE-156-32953		2	Terminal, 1/4"										CA-521			
					1														
P	2		WA-109-56		1	Washer, Fiber										u/o A-1939			
<u>RAW MATERIALS</u>																			
P	X		CD-101-1-MW		1	Cord, Lacing										CA-521			
P			HWC16(19)U1		2	Cable, Insulated										Brown	} CA-521		
P			HWC16(19)U3		2	Cable, Insulated										Orange			

