

MATERIAL LIST				REV	B	C	D	E	F	G	H	MODEL	TER-5000-70
												SHEET	1 OF 10
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS					
						USED ON	QUAN.						
2	HI-103		1	Hinge, Door		A-1587	2						
4	IM-171-1		1	Insulation, Resistor		A-1587	4						
4	IM-172-2		1	Insulation, Resistor		A-1632	4						
4	MS-1029		1	Guard, Resistor Strap		A-1585	2						
4	MS-1030		1	Strap, Resistor Contact		A-1586	2						
8	MS-1032		1	Bracket, Top		A-1585	2						
4	MS-1041		2	Pedestal, Bottom		A-1422	4						
2	MS-1049		1	Molding, Top Corner, Front		A-1422	4						
1	MS-1052-1		2	Molding, Corner, Rear, Left		A-1587	2						
1	MS-1052-2		2	Molding, Corner, Rear, Right		A-1587	1						
1	MS-1053		2	Molding, Center, Rear		A-1587	1						
4	MS-1062		2	Plate, Gusset		A-1587	4						
4	MS-1371		2	Plate, Cap		A-1587	4						
1	MS-1372-1		1	Lead, Ground, Top, Left		A-1631-1,2	4						
1	MS-1372-2		1	Lead, Ground, Top, Right		A-1587	1						
1	MS-1372-4		1	Lead, Connector		A-1587	1						
2	MS-1373		1	Lead, Ground, Bottom		A-1587	2						
2	MS-1481		2	Plate, Contact, Bottom		A-1587	2						
2	MS-1482		2	Plate, Contact, Top		A-1635-1,2	2						
1	MS-1483		1	Lead, Ground, Bottom, Left		A-1634	2						
1	MS-1484		1	Lead, Ground, Bottom, Right		A-1587	1						
						A-1587	1						

MATERIAL LIST				REV	BC	D	E	F	G	H	MODEL	TER-5000-70
											SHEET	2 OF 10
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS				
						USED ON	QUAN.					
				ELECTRICAL/MECHANICAL								
1	NP-195		1	Nameplate, High Voltage		A-1587	1					
2	PM-433-3		1	End Plate, Resistor Strap, Top		A-1586	2					
4	PM-434		1	End Plate, Resistor Strap, Small		A-1585	2					
						A-1586	2					
2	PM-508		1	End Plate, Resistor Strap, Bottom		A-1585	2					
1	PM-509		1	Rod, Spark Gap		A-1587	1					
2	PM-511-1		1	Rod, Center Conductor		A-1632	2					
1	PM-532		1	Post, Spark Rod		A-1587	1					
4	PX-359		2	Brace, Top, Resistor Support		A-1587	4					
4	PX-360		2	Support, Resistor, Top		A-1587	4					
4	PX-362		2	Insulator, Bottom Pedestal		A-1587	4					
2	PX-363-1		2	Plate, Pressure, Outside, Top		A-1634	2					
2	PX-364-2		2	Plate, Pressure, Inside, Top		A-1634	2					
1	PX-365-1		2	Panel, Rear, Left		A-1587	1					
1	PX-365-2		2	Panel, Rear, Right		A-1587	1					
2	PX-366		2	Panel, Side		A-1587	2					
1	PX-367		1	Panel, Front, Top		A-1587	1					
1	PX-368-1		2	Door, Front, Left		A-1587	1					
1	PX-368-2		2	Door, Front, Right		A-1587	1					
2	PX-418		2	Plate, Pressure, Outside, Bottom		A-1635-1,2	2					
2	PX-419		2	Plate, Pressure, Inside, Bottom		A-1635-1,2	2					
1	PX-441		2	Plate, Locking, Inside, Bottom		A-1587	1					
1	PX-442		2	Cover, Top		A-1587	1					
3	PX892		2	PANEL BLANK		PX366	1					
						PX365-1	1					
						PX365-2	1					

MATERIAL LIST

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B C D E F G H

MODEL TER-5000-70

SHEET 3 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	RR-120-140		1	Resistor, Fixed, 140 ohm, 3000 W.		A-1632	2	
16	RY-115		1	Shock Absorber		A-1587	16	
4	RY-116		1	Spacer, Pedestal		A-1587	4	
16	SM2520BN5.00		1	Stud, Plain, Spring Guide		A-1587	16	
4	SP-118-S		1	Spring, Compression, Resistor Straps		A-1587	4	
8	SP-127-1		1	Spring, Compression, Pressure Plates		A-1587	8	
8	SP-127-3		1	Spring, Compression, Pressure Plates		A-1587	8	
12	SP-132		1	Spring, Pressure, Resistor Cap		A-1631 -1,2	12	
4	SP-133		1	Spring, Compression, Center Rod		A-1632	4	
1	WD-126		1	Support, Mounting, Wood		A-1587	1	

MATERIAL LIST

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B C D E F G H

MODEL TER-5000-70

SHEET 4 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
24	EY-100-1		1	Eyelet, Flat Flange		A-1631-1,2	24	
18	FS-102-1		1	Spring, "S" Type		A-1587	18	
18	FS-109-3		1	Ring, Stud Retaining		A-1587	18	
18	FS-110-4		1	Stud, Slotted Head		A-1587	18	
27	FW08HBN		1	Washer, Flat		A-1587	27	
62	FW10HBN		1	Washer, Flat		A-1587	30	
						A-1634	16	
91	FW25HBN		1	Washer, Flat		A-1635-1,2	16	
						A-1587	91	
32	FW50HBN		1	Washer, Flat		A-1587	24	
						A-1632	8	
1	GA-104		1	Gasket, Neoprene, 1/4 ID		A-1587	1	
27	GA-137-3		1	Gasket, Neoprene, #8		A-1587	27	
110	LWE08MRN		1	Lockwasher, External		A-1587	110	
69	LWE10MRN		1	Lockwasher, External		A-1587	53	
						A-1634	8	
						A-1635-1,2	8	

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MODEL TER-5000-70

SHEET 5 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
16	LWI25HRN		1	Lockwasher, Internal		A-1587	16	
36	LWS03MRN		1	Lockwasher, Split		A-1587	36	
32	LWS25MRN		1	Lockwasher, Split		A-1587	32	
16	LWS50MRN		1	Lockwasher, Split		A-1587	12	
						A-1632	4	
12	NTC0832BNL		1	Nut, Cap		A-1587	12	
36	NTH0348BN6		1	Nut, Hexagon		A-1587	36	
98	NTH0832BN10		1	Nut, Hexagon		A-1587	98	
69	NTH1032BN12		1	Nut, Hexagon		A-1587	53	
						A-1634	8	
93	NTH2520BN14		1	Nut, Hexagon		A-1635-1,2	8	
						A-1587	93	
20	NTH5013BN24		1	Nut, Hexagon		A-1587	12	
						A-1632	8	
4	NT-110-2520BN		1	Nut, Wing Type		A-1587	4	
1	SCBP0632BN5		1	Screw, Machine		A-1587	1	
98	SCBP0832BN12		1	Screw, Machine		A-1587	98	
1	SCBP1032BN9		1	Screw, Machine		A-1587	1	
32	SCBP1032BN20		1	Screw, Machine		A-1587	32	
16	SCBP1032BN24		1	Screw, Machine		A-1634	8	
						A-1635-1,2	8	

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SHEET 6 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
9	SCHH2520BN12		1	Screw, Machine		A-1587	9	
1	SCHH2520BN16		1	Screw, Machine		A-1587	1	
36	SCFP0348BN6		1	Screw, Machine		A-1587	36	
12	SCFP0832BN6		1	Screw, Machine		A-1587	12	
16	SCFP1032BN8		1	Screw, Machine		A-1587	16	
20	SCFP1032BN16		1	Screw, Machine		A-1587	20	
4	SCRPI032BN40		1	Screw, Machine		A-1587	4	
4	SCWS2520BN24P		2	Thumbscrew		A-1587	4	
4	SFB0440SN4		1	Screw, Threaded Cutting		A-1587	4	
10	SCHH5013BN44		1	Bolt, Hexagon Head, 1/2-13 x 2-Lg. Lg.		A-1587	10	
2	TE-106		1	Terminal, Solderless		A-1587	2	
2	TE-108-12		1	Standoff, Rivet Type		A-1631-1	2	
2	TE-178-2			Term, lug		CA954	2	

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MODEL TER-5000-70

SHEET 7 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION RAW MATERIALS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
X	BS100			Solder, Tin Aly		CA954		
X	BS-101		1	Solder, Silver		A-1585 A-1586		
14	TU100-4			Tube, Cap, Soft		CA954	14	

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SHEET 8 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	A-1422		8	Frame Assembly		A-1587	1	
2	A-1585		2	Resistor Bottom Strap Assembly		A-1587	2	
2	A-1586		2	Resistor Top Strap Assembly		A-1587	2	
1	A-1587		8	TER-5000-70 Main Assembly				
2	A-1631-1		2	Cap Plate Assembly, Top		A-1632	2	
2	A-1631-2		2	Cap Plate Assembly, Bottom		A-1632	2	
2	A-1632		2	Resistor and Cap Assembly		A-1587	2	
2	A-1634		2	Pressure Plate Assembly, Top		A-1587	2	
1	A-1635-1		2	Pressure Plate Assembly, Bottom Right		A-1587	1	
1	A-1635-2		2	Pressure Plate Assembly, Bottom Left		A-1587	1	
1	CA954			Lead, Elect.		A-1587	1	
1	CH-162		1	Chart, Reactance				
1	CK-392		1	Schematic Diagram				
1	ID-230		8	Installation Details				

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MODEL TER-5000-70

SHEET 9 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S-101			Caustic Dip				
	S-107			Lacquer				
	S-245			Silver Plate				
	S-404			Iridite				
	S-415			Test Procedure				

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MODEL TER-5000-70

SHEET 10 OF 10

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION LOOSE ITEMS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
10	FW50HBN		1	Washer, Flat				
2	MS-1068		1	Bracket, Top, Mounting				
8	NTH5013BN24		1	Nut, Hexagon				
2	PM-444		1	Rod, Support				
6	SC-111-5		1	Bolt, Lag, 1/2" x 3" Long				
2	SC-111-6		1	Bolt, Lag, 1/2" x 5" Long				
4	SCHH5013BN24		1	Bolt, Machine, Hex, 1/2-13 x 1-1/2" Lg.				
6	WA-103-2		1	Washer, Square				

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

TRANSMITTER ANTENNA
DISSIPATOR

MODEL TER-5000-70

PROJECT NO

DATE	REV.	PAGE	ITEM	DESCRIPTION	CHK.	APP.
2-17-59	A	6	780	SCWS2520BN2LP was SCTS2520BN2LP		
8-2-61	B	1	5387	Delete (1) JJ-137.		
8-2-61	B	2	5387	Delete (1) NP-176-7 & (1) NP-254.		
8-2-61	B	3	5387	Chg. SP-127-2 to SP-127-3.		
8-2-61	B	4	5387	On FW10HBN, chg. quan. from 66 to 46.		
				Delete (1) GA-136-2 & (4) GA-137-4.		
				On LWI10MRN, chg. quan. from 169 to 157.		
8-2-61	B	5	5387	On LWT125HBN, chg. quan. from 17 to 16.		
				On NTH1032BN12, chg. quan. from 169 to 157.		
				Delete (4) SCBS1032BN14.		
8-2-61	B	6	5387	On SPB0440SN4, chg. quan. from 8 to 4.		
8-2-61	B	8	5387	On A-1586, chg. quan. from 1 to 2.		
8-2-61	B	10	5387	Delete (1) PL-141.		
8-2-61	B	7	5387	Added New Page, "RAW MATERIALS".		
8-2-61	B		5387	Completely Retyped and renumbered pages.		
11/30/61	C	3	5992	Chg. SM-138 to SM2520BN5.00. On SP-127-3, Chg. Quan. from 16 to 18. Add 8 ea. SP-127-1.		
		4		On FW25HBN, Chg. Quan. from 29 to 93. Dele. 64 ea. FW51HBN.		
		5		Chg. LSW31MRN to LWS25MRN. On NTH2520BN14, Chg. Quan. from 13 to 93. Dele. 80 ea. NTH3124BN16.		
2/13/62	D	4	6379	On LWI10MRN, change quan. from 157 to 77, on A-1587 Chg. quan. from 149 to 69.		
		5		On NTH1032BN12, change quan. from 157 to 77.		
		6		On SCFS1032BN8, change quan. from 112 to 32.		
1/23/65	E	1,6,7,8	13232	Revised per EMN		
8/3/65	F	-----	14579	Revised sheets 1,2,3,4,5,6,8,10 per EMN		
1/16/67	G	2,6	17677	Revised per EMN		
5/22/72	H	2	20686	ADD PX892		