



# MATERIAL LIST

REV

E F **G H J K L M**

MODEL RTB-4

SHEET 1 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	AD-101-1/6			Dessicant		A-1559	2	
1	CS-100			Casting, Cover	PM-105		1	
1	CS-101			Casting, Case	PM-106-2		1	
10	FC102-3XXN			Clip, Fuse		A-1557	10	MP101 thru MP110
2	GA-100			Gasket, Outside		A-102	2	MP136,137
2	GA-101			Gasket, Inside		A-102	2	MP138,139
1	GA-103			Gasket, Cover		A-1559	1	MP140
2	GA-104			Gasket, Stud		A-102	2	MP141,142
1	LD-436			Schematic Diagram		A-1559	1	
4	MS-144-1			Lead, Electrical		A-1557	4	MP143,144,145,146
1	MS-933			Holder, Dessicant		A-1559	1	
1	MS-7175			Plate, Mounting	LD-418-2	A-1557	1	
1	NP-314			Nameplate, Sig. Corp MX-2379A/FRR			1	
2	NS-100			Insulator, Outside		A-102	(1) 2	MP112,113
2	NS-101			Insulator, Inside		A-102	(1) 2	MP114,115
10	NS3W0206			Insulator, Standoff		A-1557	1) 10	MP116 thru MP125
4	PM-100			Pin, Cover Bolt		A-1559	4	MP127,128,129,130
1	PM-103			Rod, Spark		A-170	1	
1	PM 10.6-2			MACHINE CASE		A-170	1	
1	PM-721-3BN1.75			Post, Spark Rod		A-170	1	

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												SHEET	3 OF 7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS					
						USED ON	QUAN.						
1	FW08HBN			Washer, Flat		A-1557		1					
2	FW25HBN			Washer, Flat		A-102	1-						
16	FW25HSS			Washer, Flat		A-102	1-	2					
						A-1559		4					
						A-102							
2	LWE06MRN			Washer, Lock, External Tooth		A-1557		2					
27	LWE08MRN			Washer, Lock, External Tooth		A-1557		22					
						A-1559		5					
1	LWS25MSS			Washer, Lock Split		A-102		1					
2	NTC2520BNL			Nut, Cap		A-1559		2					
2	NT146-1			Nut, Self-Lkg, Hex		A-100		1					
12	NTH2520SS14			Nut, Hex.		A-102	-6	12					
						A-102	-6						
2	SCBP0632BN6			Screw, Machine		A-1557		2					
27	SCBP0832BN6			Screw, Machine		A-1557		22					
						A-1559		5					
1	SCHH2520SS8			Bolt, Machine		A-1559		1					
4	SCHH2520SS28			Bolt, Machine		A-1559		4					
2	SCRPO632SN6			Screw, Machine		A-170		1					
4	SFB0256SN4			Screw, Self-Tapping		A-1559		4					
10	SFB0256AW4			Screw, Thread Cutting		A1070		2X5					
2	TE-112-3			Terminal, Lug		A-1563		1					
1	TE-178-2			Terminal, Lug		A-1559		1					
20	WA-109-46			Washer, Fiber, Flat		A-1557		20					

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SHEET 4 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION RAW MATERIALS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
X	BS-100			Solder, Soft				
X	BS-104-			Solder, Paste		A-100	X	
X	GL-101-2			Cement, Pliobond		A-1559	X	
X	GL105			Lacquer, Glyptal		A1070	X	
0-4	WL-100-3			Wire, Buss		A-1563	2	



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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	A-100 A-102 A-170			Stud Assembly Insulator, Feedthru Spark Rod Assembly		A-102 A-1559 A-1557	1 2 2	MP132, 133 MP134, 135
1	A-1557-2			Resistor & Mtg. Plate Assembly		A-1559	1	
1	A-1559-2			Main Assembly, RTB-4				
2	A-1563-2			Lead Assembly		A-1557	2	W101, 102
1	LD-418-2			Lettering, Mounting Plate	MS-1289	A-1557	1	
5	RR115-175			Resistor, Fx'd		A1557	5	R101, 102, 103, 104 & 1 Spare
1	RR116-180W			Res. Fx'd 180-2		A-1070-175	1	
1	A-1070-175			Resistor Assembly		RR115-175	1	

**MATERIAL LIST**

REV

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MODEL RTB-4

SHEET 6 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S-104			Passivate, Stainless Steel				
	S-114			Zinc Chromate Primer				
	S-115			Smooth Gray Enamel				
	S-404			Iridite, Yellow				
	S-499			Test Procedure				

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS								
						USED ON	QUAN.									
LOOSE ITEMS																
1	LP 181			Loose, Item Pkg.	RTB-4											
4	LWS37MSN			Washer, Lock, Split	LP181											
4	MS-619			Bracket, Mounting	LP181											
4	NTH3716SN16			Nut, Hex.	LP181											
8	SC-111-2			Bolt, Lag	LP181											
4	SCHH3716SN16			Bolt, Machine	LP181											



# REVISION SHEET

THE TECHNICAL MATERIAL CORP.  
MAMARONECK NEW YORK

ML-RTB-4  
sheet 1

MODEL RTB-4 PROJECT NO \_\_\_\_\_

DATE	REV.	PAGE	EMN#	DESCRIPTION	CHK.	APP.
5/16/60	A	1	2279	Added NP-514		bb
3-29-61	B	3	4527	Added S-499.		bb
9/7/61	C	3	5549	Delete 1 ea. A-1070. On RR-115-175, add(1A-1070)		bb
9/20/61	D	2	5615	Delete 1 ea. AN-660-4, Add 1 ea. TE-178-2		bb
11/6/61	E	A11	5463	Retyped & revised Lists as follows: Added references & "used on" info. Deleted MS-1291. Chg. NS-103 quan. from 11 to 10. Added FW08HBN. Chg'd hdwre. from Cad."C" to nickel "N". Chg'd. hdwre. from slotted "S" to Phillips "P". Chg'd. LWE08MRN quan. from 26 to 28. Chg'd. NTH2520SS14 quan. to 12. Dele. SCBS0832BC4. Chg'd. SCBP0832BN6 quan. from 6 to 28. Chg'd. SFB0256BC4 to SFB0256AW4. Chg'd. WA-109-46 quan. from 22 to 20. Chg'd. A-171 to A-1563-2. Relocated some supporting Dwgs. (CS,LD) to EM section. Dele. S101,S105. Add S404. Dele. BS-104. Add GL-105. Add 1 ea. TE0832AE51R. Add symbols.		bb
11/22/61	F	3	5970	Chgd SC-108-1 to SC-108-2		bb
10/15/62	G	1	7476	Add 2 ea. AD-101-1/6 Add 1 ea. MS-933		bb
		7		On SC-111-7, Chg. Quan. from 16 to 8		
3/19/63	H	1	8608	Chg. NS-103 to NS3W0206		
		2		Dele. 10 ea. PM-354		
				Dele. 5 ea. PX-292		
				Dele. 5 ea. RR-114-175-W		
				Add 5 ea. RR-133-4, Sym. R101,102,103,104, 1 Spare		
		3		Chg. SC-102-1 to SFB0256SN4		bb
				Chg. SC-103-2 to SCHH2520SS8		
				Chg. SC-108-9 to SCHH2520SS28		
				Dele. 12 ea. SFB0256AW4		
				Add 2 ea. LWE06MRN		
				Add 2 ea. SCBP0632EN6		
				Chg. LWE03MRN Quan. from 28 to 26		
				Chg. SCBP0832EN6 Quan. from 28 to 26		
		4		Dele. GL-105		
		5		Dele. 5 ea. RR-115-175 (1A-1070) (Sym. R101,102,103, R104, 1 Spare)		
8/24/64	J	1, 5	11905	Revised shts. 1, 5, per EMN		bb



