

MATERIAL LIST				REV	D	E	F	G	H								MODEL	RTB-3		
																	SHEET	1	OF	8
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS												
						USED ON	QUAN.													
2	AD-101-1/6			Dessicant		A-1561	2													
1	CS-100			Casting, Cover	PM-105															
1	CS-108			Casting, Case	PM-122															
6	FC-101			Clip, Fuse		A-1560	6													
2	GA-100			Gasket, Outside		A102	2													
2	GA-101			Gasket, Inside		A102	2													
1	GA-103			Gasket, Cover		A-1561	1													
2	GA-104			Gasket, Stud		A102	2													
1	LD-443			Schematic Diagram		A-1561	1													
2	MS-144-1			Lead, Electrical		A-1560	2													
1	MS-933			Holder, Dessicant		A-1561	1													
1	MS-1300			Plate, Mounting	LD-442	A-1560	1													
2	NS-100			Insulator, Outside		A102	2													
2	NS-101			Insulator, Inside		A102	2													
6	NS3W0206			Insulator, Standoff		A-1560	6													
4	PM-100			Pin, Cover Bolt		A-1561	4													
2	PM-102			Post, Spark Rod		A-170	1													
2	PM-103			Rod, Spark		A-170	1													
1	PM-105			Cover, Machining	CS-100	A-1561	1													
1	PM-122			Case, Machining	CS-108	A-1561	1													
6	PM354			Contact, Resistor		A1070	6													

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
3	PX292			Case, Resistor		A1070	3	
3	RR116-140W-			Resistor, Fixed, 140Ω, 10W		A1070	3	
2	SM-100			Rod, Threaded		A-100	1	
1	TE0832AE51R			Spacer, Threaded, 1/2 D. x 13/16 Long		A-1560	1	

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														SHEET	3	OF	8					
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS														
						USED ON	QUAN.															
1	FW08HBN			Washer, Flat		A-1560	1															
2	FW25HBN			Washer, Flat		A102	2															
16	FW25HSS			Washer, Flat		A-1561	4															
						A102	12															
2	LWE06MRN			Washer, Lock, External Tooth		A-1560	2															
18	LWE08MRN			Washer, Lock, External Tooth		A-1560	14															
						A-1561	4															
	LWS25MSS			Washer, Lock, Split		A102	2															
2	NTC2520BNL			Nut, Cap		A-1561	2															
2	NTH2520BR14			Nut, Hex.		A-100	1															
12	NTH2520SS14			Nut, Hex.		A102	12															
2	SCBP0632BN6			Screw, Machine		A-1560	2															
18	SCBP0832BN6			Screw, Machine		A-1560	14															
						A-1561	4															
1	SCHH2520SS8			Bolt, Machine		A-1561	1															
4	SCHH2520SS28			Bolt, Machine		A-1561	4															
20	SCRPO632SN6			Screw, Machine		A-170	1															
4	SFB0256SN4			Screw, Self-Tapping		A-1561	4															
6	SFB0256AW4			Screw, Thread Cutting		A1070	6															
2	TE-112-3			Terminal, Lug		A-1563	1															

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	TE-178-2			Terminal, Lug		A-1561	1	
12	WA-109-46			Washer, Fiber, Flat		A-1560	12	

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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-101-1			Solder, Silver		A-100	X	
X	GL-101-2			Cement, Pliobond		A-1561	X	
X	GL-105			Lacquer, Glyptal		A1070	X	
0-8	WL-100-3			Wire, Buss		A-1563	4	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	A-100			Stud Assembly				
2	A102			Insulator Assy		A102	2	
2	A-170			Spark Rod Assembly		A1561 A-1560	2 2	
1	A-1560			Resistor & Mtg. Plate Assembly		A-1561	1	
1	A-1561			Main Assembly, RTB-3				
2	A-1563-1			Lead Assembly		A-1560	2	
1	LD-442			Lettering, Mounting Plate	MS-1300	A-1560	1	
3	RR115-140(A1070)			Resistor, Fixed 140-2		AI560	3	R1,2,& 1 Spare

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S-104			Passivate, Stainless Steel				
	S-114 S-115			Zinc Chromate Primer Smooth Gray Enamel				
	S-404			Iridite, Yellow				
	S-724			Test Specification				

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SHEET 8 OF 8

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
LOOSE ITEMS								
4	LWS37MSN			Washer, Lock, Split				
4	MS-619			Bracket, Mounting				
4	NTH3716SN16			Nut, Hex.				
8	SC-1111-2			Bolt, Lag				
4	SCHH3716SN16			Bolt, Machine				

REVISION SHEET THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

MODEL RTB-3 PROJECT NO _____

DATE	REV.	PAGE	ITEM	DESCRIPTION	CHK.	APP.
4-21-59	A	1		SCHH3716SG16 was added		
9/7/61	B	# 3	5549	Delete 1 ea. A-1070. On RR-115-140 Add (1A-1070)		
9/20/61	C	2	5615	Delete 1 ea. AN-660-4, Add 1 ea. TE-178-2		
11/6/61	D	All	5466	Delete MS-1301. Add 1 ea. TE0832AE51R. Add ref. & used on info. add 1 ea. FWO8HBN. Chg. all cad-hdwre, "C" to nickel "N". Chg. all slotted screws "S" to Phillips "P". Chg. FW25MSS to FW25HSS. Chg. LWE08MRN quan. from 18 to 20. Chg. NTH2520SS14 quan. from 13 to 14. Delete 14 ea. SCBS0832BC4. Chg. SCBP0832BN6 Quan. from 6 to 20. Chg. SFB0256BC4 to SFB0256AW4, chg. quan from 10 to 6. Chg. WA-109-46 quan. from 22 to 12. Chg. A-1563 to A-1563-1. Move CS-100,108, & LD-443 from SD. to EM. Section. Delete BS-104, Add GL-105. Delete S101,105. Add S404		
11/22/61	E	3	5970	Chgd SC-108-1 to SC-108-2		
10/15/62	F	1	7476	Add 2 ea. AD-101-1/6		
				Add 1 ea. MS-933		
		7		Add S-724		
		8		On SC-111-2, Chg. Quan. from 16 to 8		
3/19/63	G	1	8608	Chg. 7 ea. NS-103 to 6 ea. NS3W0206		
				Dele. 6 ea. PM-354		
		2		Dele. 3 ea. PX-292		
				Dele. 3 ea. RR-144-140-W		
				Add 3 ea. RR-133-2, (Sym. R1,2, 1 Spare)		
		3		Chg. SC-102-1 to SFB0256SN4		
				Chg. SC-108-2 to SCHH2520SS8		
				Chg. SC-108-9 to SCHH2520SS28		
				Dele. 12 ea. SFB0256AW4		
				Add 2 ea. LWE06MRN		
				Add 2 ea. SCBP0632BN6		
				Chg. LWE08MRN Quan. from 20 to 18		
				Chg. SCBP0832BN6 Quan. from 20 to 18		
		5		Dele. GL-105		
		6		Dele. 3 ea. RR-115-140 (1A-1070)		
12/14/64	H	1,2,3,				
		5,6	12963	Revised sheets 12,3,,5 and 6 per EMN		

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