



MATERIAL LIST		REV.	A	B	C	D	E	F								MODEL	RTB-10	
															SHEET	1	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS											
				USED ON	USED TO MOUNT	QUAN.												
2	AD-101-1/6	Dessicant		A-3056		2												
1	CS-100	Casting, Cover	PM-105															
1	CS-108	Casting, Case	PM-811															
10	FC-101	Clip, Fuse		A-3055		8												
				A-3056		2												
1	GA-100	Gasket, Outside		A102		1												
1	GA-101	Gasket, Inside		A102		1												
1	GA-103	Gasket, Cover		A-3056		1												
1	GA-104	Gasket, Stud		A102		1												
1	LD-1140	Schematic Diagram		A-3056		1												
2	MS-144-5	Lead, Electrical		A-3055		2												
1	MS-144-6	Lead, Electrical		A-3055		1												
1	MS-933	Holder, Dessicant		A-3056		1												
1	MS-3009	Plate, Mounting	LD-1142	A-3055		1												
1	NS-100	Insulator, Outside		A102		1												
1	NS-101	Insulator, Inside		A102		1												
7	NS3W0206	Insulator, Standoff		A-3055		7												
4	PM-100	Pin, Cover Bolt		A-3056		4												

MATERIAL LIST		REV.	A	B	C	D	E	F								MODEL	RTB-10		
																SHEET	2	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
		ELECTRICAL/MECHANICAL																	
1	PM-102	Post, Spark Rod		A-170		1													
1	PM-103	Rod, Spark		A-170		1													
1	PM-105	Cover, Machining	CS-100	A-3056		1													
10	PM354	Contact, Resistor		A1070		10													
1	PM-811	Case, Machining	CS-108	A-3056		1													
5	PX292	Case, Resistor		A1070		5													
5	RR116-100W	Resistor; Fixed 100 ohms, 10W		A1070		5													
1	SC-134	Plug, Pipe		A-3056		1													
1	SM-100	Rod, Threaded		A-100		1													
1	TE0832AE51R	Spacer, Threaded, 1/2 D. x 13/16 Long		A-3055		1													

MATERIAL LIST		REV.	A	B	C	D	E	F								MODEL	RTB-10
																SHEET	3 OF 7
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS										
				USED ON	USED TO MOUNT	QUAN.											
		HARDWARE															
1	FW08HBN	Washer, Flat		A-3055		1											
2	FW25HBN	Washer, Flat		A102		2											
19	FW25HSS	Washer, Flat		A-3056		7											
				A102		12											
1	LWE06MRN	Washer, Lock, External		A-3055		1											
20	LWE08MRN	Washer, Lock, External		A-3055		16											
				A-3056		4											
1	LWS25MSS	Washer, Lock, Split		A-3056		1											
1	NTC2520BNL	Nut, Cap		A102		1											
1	NTH2520BR14	Nut, Hexagon		A-100		1											
6	NTH2520SS14	Nut, Hexagon		A102		6											
4	SC-109-4	Screw, Self-Tapping															
1	SC-109-8	Bolt, Machine, 1/4-20 x 1-1/2 Long				1											
4	SC-109-9	Bolt, Machine, 1/4-20 x 1-3/4 Long															
1	SCBP0632BN6	Screw, Machine		A-3055		1											
4	SCBP0832BN4	Screw, Machine		A-3056		4											
16	SCBP0832BN6	Screw, Machine		A-3055		16											
1	SCHH2520SS8	Bolt, Machine, 1/4-20 x 1/2 Long		A-3056		1											
4	SCHH2520SS28	Bolt, Machine, 1/4-20 x 1-3/4 Long		A-3056		4											
1	SCRPO632SN6	Screw, Machine		A-170		1											
4	SFB0256SN4	Screw, Self-Tapping		A-3056		4											
1	TE-112-3	Lug, Terminal		A-1563-4		1											
1	TE-178-2	Lug, Terminal		A-3056		1											
14	WA-109-46	Washer, Fiber, Flat		A-3055		14											

**MATERIAL LIST**

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MODEL RTB-10

SHEET 4 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION RAW MATERIALS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
	BS-100	Solder, Soft		A-100 A-1563-4			
	BS-101-1	Solder, Silver		A-100			
	GL-101-2	Cement, Pliobond		A-3056			
0-7	WL-100-3	Wire, Buss		A-1563-4		7	

MATERIAL LIST		REV.	A	B	C	D	E	F							MODEL	RTB-10
															SHEET	5 OF 7
QUAN. PER UNIT	PART NO.	DESCRIPTION	SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS								
					USED ON	USED TO MOUNT	QUAN.									
1	A-100	Stud Assembly			A102		1									
1	A102	Insulator Assy			A3056		1									
1	A-170	Spark Rod Assembly			A-3055		1									
1	A-1563-4	Lead, Electrical			A-3055		1									
1	A-3055	Resistor & Mtg. Plate Assembly			A-3056		1									
1	A-3056	Main Assembly														
1	LD-1142	Lettering, Mtg. Plate		MS-3009	A-3055		1									
5	RR115-100(A1070)	Resistor, Assy			A3055		4	R1,2,3,4								
					A3056		1	1 Spare								

**MATERIAL LIST**

REV.

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MODEL RTB-10

SHEET 6 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION SPECIFICATIONS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
	S-104	Passivate, Stainless Steel					
	S-114	Zinc Chromate Primer					
	S-115	Smooth Gray Enamel					
	S-404	Iridite, Yellow					
	S-707	Test Procedure					

**MATERIAL LIST**

REV.

A B C D E F

MODEL RTB-10

SHEET 7 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION LOOSE ITEMS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
4	LWS37MSN	Washer, Lock, Split					
4	MS-619	Bracket, Mounting					
4	NTH3716SN16	Nut, Hexagon					
4	SCHH3716SN16	Bolt, Machine					
8	SC-111-2	Bolt, Lag					

REVISION SHEET

THE TECHNICAL MATERIEL CORP.  
MAMARONECK NEW YORK

RTB-10

MODEL RTB-10 PROJECT NO. \_\_\_\_\_

DATE	REV.	PAGE	EMN #	DESCRIPTION	CHK.	APP.
9/10/62	A	5	7335	Chg. Quan. on A-1563-4 from 2 to 1.		16
10/15/62	B	1	7476	Add 2 ea. AD-101-1/6 Add 1 ea. MS-933	3	16
3/19/63	C	1	8608	Chg. NS-103 to NS3W0206		
		2		Dele. 10 ea. PM-354		
				Dele. 5 ea. PX-292		
				Dele. 5 ea. RR-114-100W		
				Add 5 ea. RR-133-1, (Sym. R1, 2, 3, 4, 1 Spare)		
		3		Chg. SG-102-1 to SFB0256SN4		16
				Chg. SC-108-2 to SCHH2520SS8		
				Chg. SC-108-9 to SCHH2520SS28		
				Dele. 10 ea. SFB0256AW4		
		4		Dele. GL-105		
		5		Dele. 5 ea. RR-115-100 (1A-1070)(Sym.R1, 2, 3, 4, 1 Spare)		
12/14/64	D	1,2,3,3,5				
		5	12963	Revised sheets 1,2,3 and 5 per EMN		16
6/9/65	E	2	14176	Revised per EMN		16