

USED ON

MODEL

SECTION

RTB-13

D

LIST NO.

REV.

RHOMBIC TERMINAL UNIT

(TITLE)

LIST SECTIONS

- 1. SUPPORTING LISTS NONE REQ.
- 2. ELECTRICAL / MECHANICAL (PG.1-2)
- 3. TUBES / DIODES NONE REQ.
- 4. HARDWARE (PG.3)
- 5. RAW MATERIALS (PG.4)
- 6. SUPPORTING DRAWINGS (PG.5)
- 7. SPECIFICATIONS (PG.6)
- 8. LOOSE ITEMS (PG.7)
- 9. PARTS PECULIAR NONE REQ.

TYPED 8/1/62

CHECKED KG

APPROVED BP

MATERIAL LIST		REV.	A	B	C	D											MODEL	RTB-13	
																SHEET	1	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
		ELECTRICAL/MECHANICAL																	
2	AD-101-1/6	Dessicant																	
1	CS-100-	Casting, Cover	PM-105																
1	CS-108	Casting, Case	PM-809																
10	FC-101	Clip, Fuse																	
2	GA-100	Gasket, Outside																	
2	GA-101	Gasket, Inside																	
1	GA-103	Gasket, Cover																	
2	GA-104	Gasket, Stud																	
1	LD-1138	Schematic Diagram																	
2	MS-144-4	Lead, Electrical																	
2	MS-144-5	Lead, Electrical																	
1	MS-933	Holder, Dessicant																	
1	MS-3006	Plate, Mounting	LD-1139																
2	NS-100	Insulator, Outside																	
2	NS-101	Insulator, Inside																	
8	NS3W0206	Insulator, Standoff																	
4	PM-100	Pin, Cover Bolt																	

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MATERIAL LIST		REV.	A	B	C	D										MODEL	RTB-13
														SHEET	2	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	PM-102	Post, Spark Rod	A-170	A-170		2											
2	PM-103	Rod, Spark		A-170		2											
1	PM-105	Cover, Machining	CS-100	A-2513		1											
10	PM354	Contact, Resistor		A1070		10											
1	PM-809	Case, Machining	CS-108	A-2513		1											
5	PX292	Case, Resistor		A1070		5											
5	RR116-100W	Resistor, Fixed, 100 ohms, 10 watts		A1070		5											
1	SC-134	Plug, Pipe		A-2513		1											
2	SM-100	Rod, Threaded		A-100		2											
1	TE0832AE51R	Spacer, Threaded, 1/2D. x 13/16 Long		A-2514		1											

MATERIAL LIST		REV.	A	B	C	D										MODEL	RTB-13
														SHEET	3	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS										
				USED ON	USED TO MOUNT	QUAN.											
1	FW08HBN	Washer, Flat		A-2514		1											
2	FW25HBN	Washer, Flat		A102		2											
16	FW25HSS	Washer, Flat		A-2513		4											
				A102		12											
2	LWE06MRN	Washer, Lock, External		A-2514		2											
22	LWE08MRN	Washer, Lock, External		A-2513		4											
				A-2514		18											
1	LWS25MSS	Washer, Lock, Split		A-2513		1											
2	NTC2520BNL	Nut, Cap		A102		2											
2	NTH2520BR14	Nut, Hexagon		A-100		2											
12	NTH2520SS14	Nut, Hexagon		A102		12											
2	SCBP0632BN6	Screw, Machine		A-2514		2											
4	SCBP0832BN4	Screw, Machine		A-2513		4											
18	SCBP0832BN6	Screw, Machine		A-2514		18											
1	SCHH2520SS8	Bolt, Machine, 1/4-20 x 1/2 Long		A-2513		1											
4	SCHH2520SS28	Bolt, Machine, 1/4-20 x 1-3/4 Long		A-2513		4											
2	SCRPO632SN6	Screw, Machine		A-170		2											
4	SFB0256SN4	Screw, Self-Tapping		A-2513-100		4											
10	SFB0256AW4	Screw, Thread Cutting		A1070		2X5											
2	TE-112-3	Lug, Terminal		A-1563-3		2											
1	TE-178-2	Lug, Terminal		A-2513		1											
16	WA-109-46	Washer, Fiber, Flat		A-2514		16											

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MATERIAL LIST

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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-1563-3			
	BS-101-1	Solder, Silver		A-100			
X	BS105	Lacquer, Glyptal		A1070		X	
	GL-101-2	Cement, Pliobond		A-2513			
0-9	WL-100-3	Wire, Buss		A-1563-3		9	

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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.	
2	A-100	Stud Assembly		A102		2	
2	A102	Insulator Assembly		A2513		2	
2	A-170	Spark Rod Assembly		A-2514		2	
1	A-2513	Main Assembly					
1	A-2514	Resistor & Mtg. Plate Assembly		A-2513		1	
2	A-1563-3	Lead, Electrical		A-2514		2	
1	LD-1139	Lettering, Mtg. Plate	MS-3006	A-2514		1	
5	RR115-100(A1070)	Resistor, Assy, 100 ohms		A2514		4	R1,2,3,4
						1	1 Spare

MATERIAL LIST		REV.	A	B	C	D											MODEL	RTB-13	
																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-704	Test Procedure																	

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SHEET

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OF

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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					

