



A4365 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-12-66	Ø	G.D.L	
A	NOTE 5 ADDED	4/20/66	16176	JL	<i>[Signature]</i>

ASSEMBLY NOTES

1. TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES.
2. APPLY HEAT AND SOLDER TO LEAD & FOIL. CAUTION: TO MUCH HEAT WILL CAUSE THE FOIL TO SEPARATE FROM THE BOARD.
3. CLEAN AND INSPECT PER S676.
4. FUNGUS PROOFING PER TMC SPECIFICATION S113.
5. BOARD EDGES MUST BE CLEARED OF SOLDER. APPROXIMATELY 3/16 FROM EDGES.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	17	BS100	SOLDER, TIN ALLOY	
1	16	NW113-2X	CLOCK GEN	Z1
2	15	NW111-1	ONE SHOT GEN	Z4, Z8
1	14	NW109-11	BUFFER AMPL	Z9
2	13	NW107-4X	FF AMPL	Z2, Z3
1	12	NW105-11	INVERTER	Z5
2	11	NW104-21	NAND GATE AMPL	Z6, Z7
1	10	CL275-471	COIL, RF, FXD	L1
1	9	CN112A474K2	CAP, FXD, MTLZ MYLAR	C1
2	8	CN1143R0-5J	CAP, FXD, MTLZ MYLAR	C2, C3
1	7	CE105-100-25	CAP, FXD, ELECT	C4
1	6	RV121-1-103	RES, VAR, COMP	R3
1	5	RC20GF272J	RES, FXD, COMP	R2
1	4	RC20GF222J	RES, FXD, COMP	R4
1	3	RC20GF122J	RES, FXD, COMP	R1
1	2	RC20GF103J	RES, FXD, COMP	R5
1	1	PC 251A	PC BOARD	

HOLES SHOWN FOR COMPONENT MOUNTING USED FOR REFERENCE ONLY

SLOT

NOTES

1	RTPH-1	ASS'Y. NO.
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
2:1		
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LIST OF MATERIAL			
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE ASSY, PRINTED CIRCUIT BD.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL
	<i>[Signature]</i>	4-4-66	<i>[Signature]</i>
DECIMALS	CHECKED	DATE	
.X ± .05	<i>[Signature]</i>	4/12/66	
.XX ± .01	ELECT. DES.	DATE	
.XXX ± .005	<i>[Signature]</i>	4/12/66	
FRACTIONS	MECH. DES.	DATE	
± 1/64			
ANGLES			
± 0° 30'			
			SHEET
			REV. LTR.
			A

ML 4/11/66