



A
A4361

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-12-66	Ø	GDL		
A	NOTE 5 & ITEM 11 ADDED	4/20/66	16176	JL		

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 S 676
4. FUNGUS PROOFING PER TMC SPECIFICATION S 113
5. BOARD EDGES MUST BE CLEARED OF SOLDER. APPROXIMATELY 3/16 FROM EDGES.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	11	PX829-3	PAD, TSTR MTG	
X	10	BS100	SOLDER, TIN ALLOY	
1	9	2N3638	TRANSISTOR	Q1
1	8	RC20GF332J	RES, FXD, COMP	R1
1	7	NW119-22	NOR GATE AMPL	Z12
2	6	NW118-11	COMPL EMIT FOL	Z9, Z14
1	5	NW109-11	BUFFER AMPL	Z5
2	4	NW108-26	AND GATE AMPL	Z8, Z11
7	3	NW107-4X	FF AMPL	Z1, Z2, Z3, Z4, Z6, Z7, Z10
1	2	NW105-11	INVERTER	
1	1	PC 249	PC BOARD	

HOLES SHOWN FOR COMPONENT MOUNTING, USED FOR REFERENCE ONLY.

SLOT

EATON 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 WJW	DATE 3-29-66	FINAL APPROVAL [Signature]	
		CHECKED [Signature]	DATE 3-31-66	DATE 4/12/66	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		ELECT. DES. S.P.	
		FRACTIONS ± 1/64 ANGLES ± 0° 30'		DATE 4/14/66	
		MECH. DES. [Signature]		SHEET A4361	
		MIL [Signature]		REV. LTR. A	

NOTES

1	RTPH-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 2:1	CODE	
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