



Holes shown for component mounting, used for reference only. SLOT

A
A4367

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-12-66	Ø	G.D.L		<i>Hde</i>
A	NOTE 5 ADDED, IT, 12 WAS TS171-4	4/28/66	16176	JL	<i>JCB</i>	<i>JCB</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 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	16	CE105-50-25	CAP, FIXED ELECT	C3
X	15	BS100	SOLDER, TIN ALLOY	
7	14	IN270	SCOND DEV, DIO	CR1, THRU CR7
2	13	CM112E102J5S	CAP, FXD, MICA	C1, C2
3	12	TS171-5	SOC, RELAY-w/RET	XK1, XK2, XK3
1	11	RL-156-14	REL, ARM-DPDT	K1
2	10	RL156-4	REL, ARM-DPDT	K2, K3
2	9	RL167-1	REL, ARM.-SPDT	K4, K5
2	8	RC42GF101J	RES, FXD, COMP	R5, R6
1	7	RC20GF102J	RES, FXD, COMP	R10
2	6	RC20GF821J	RES, FXD, COMP	R8, R9
2	5	RC20GF681J	RES, FXD, COMP	R1, R2
1	4	RC20GF561J	RES, FXD, COMP	R7
1	3	RC20GF471J	RES, FXD, COMP	R11
2	2	RC20GF4R7J	RES, FXD, COMP	R3, R4
1	1	PC254	PC BOARD	

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 <i>W.H.W.</i> CHECKED <i>JCB</i> ELECT. DES. <i>J.P.</i> MECH. DES. <i>J.P.</i> DATE <i>4/7/66</i>	DATE <i>3-29-66</i> DATE <i>3-31-66</i> DATE <i>4/4/66</i> DATE <i>4/7/66</i> FINAL APPROVAL <i>JCB</i> SHEET <i>A4367</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES ± 1/64 ANGLES ± 0° 30'	DATE <i>4/7/66</i>	REV. LTR. <i>A</i>

1	RTPH-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 2:1	CODE	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES