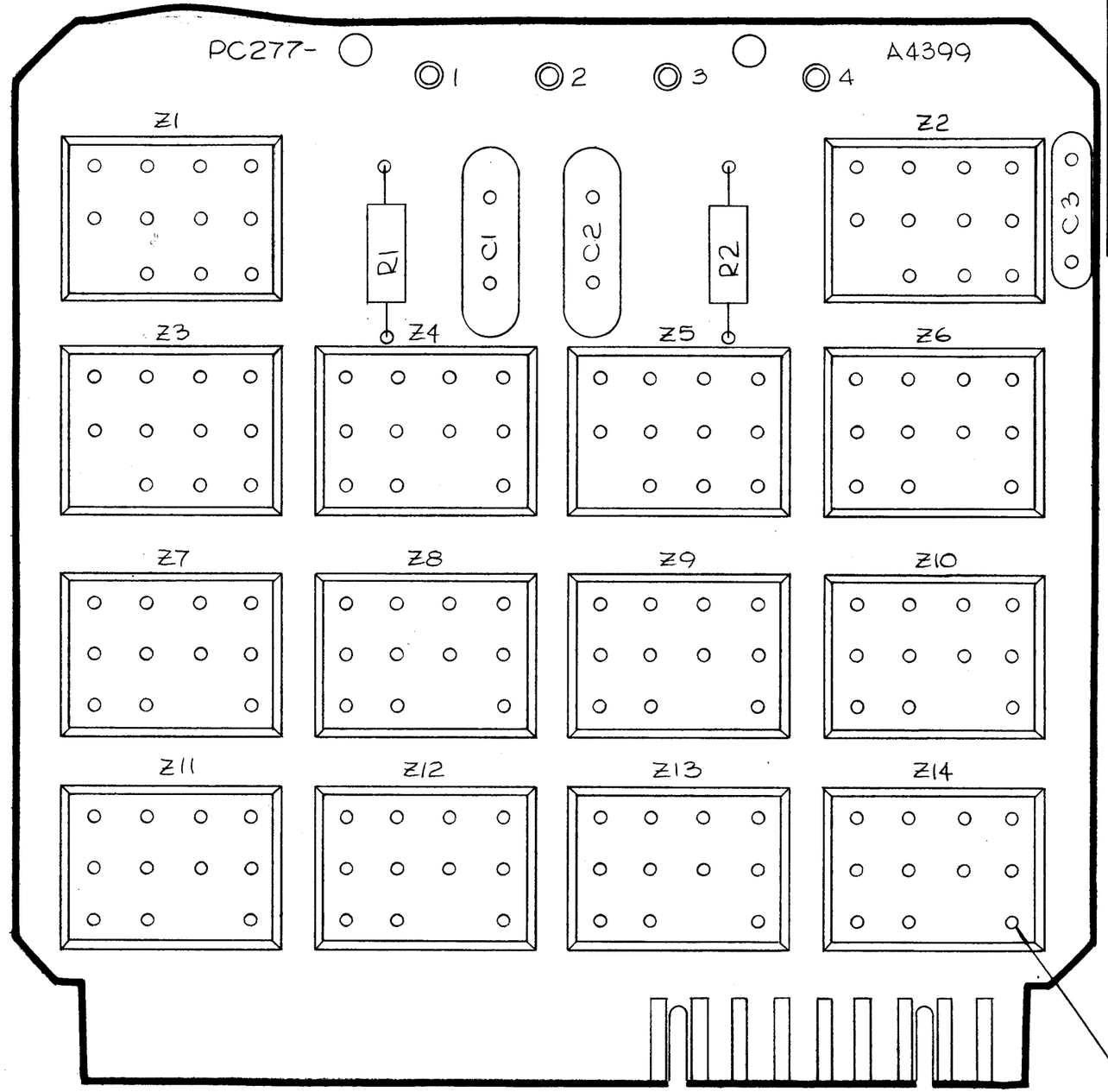

HOLES SHOWN FOR COMPONENT MOUNTING, USED FOR REFERENCE ONLY.

Ø

A4399

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	6.16.66	—	WHO	JCB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	7.19.66	Ø	RMB		

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.

REF: CK1152

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	11	BS100	SOLDER, TIN ALLOY	
1	10	RC20GF103J	RES, FXD, COMP	R2
4	9	NW118-11	COMPL. EMITTER FOLLOWER	Z4,6,7,8,
6	8	NW112-11	POS EMITTER FOLLOWER	Z9 THRU Z14
3	7	NW111-1	SINGLE SHOT	Z1,2,3,
1	6	NW109-11	NON-INVERTING AMPLIFIER	Z5
1	5	CM112F622G3	CAP, FXD, MICA	C2
1	4	CM112F392F3	CAP, FXD, MICA	C1
1	3	CC100-16	CAP, FXD, CER	C3
1	2	RC20GF472J	RES, FXD, COMP	R1
1	1	PC277	PRINTED CIRCUIT BOARD	

EATON — LIST OF MATERIAL

MATERIAL: //

FINISH: //

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES — DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005 — FRACTIONS: ± 1/64, ANGLES: ± 0° 30'

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: ASS'Y PRINTED CIRCUIT BD (TIMING CIRCUIT)

DRAWN WHO	DATE 6.16.66	FINAL APPROVAL E. Eaton	DATE 7/19/66
CHECKED JCB	DATE	A4399	Ø
ELECT. DES.	DATE		
MECH. DES.	DATE	SHEET	REV. LTR.

M/L 7-19

Q'T'Y./UNIT	MODEL USED ON	ASS'Y. NO.
1	RTIH-1	

SCALE | CODE

NOTES

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.