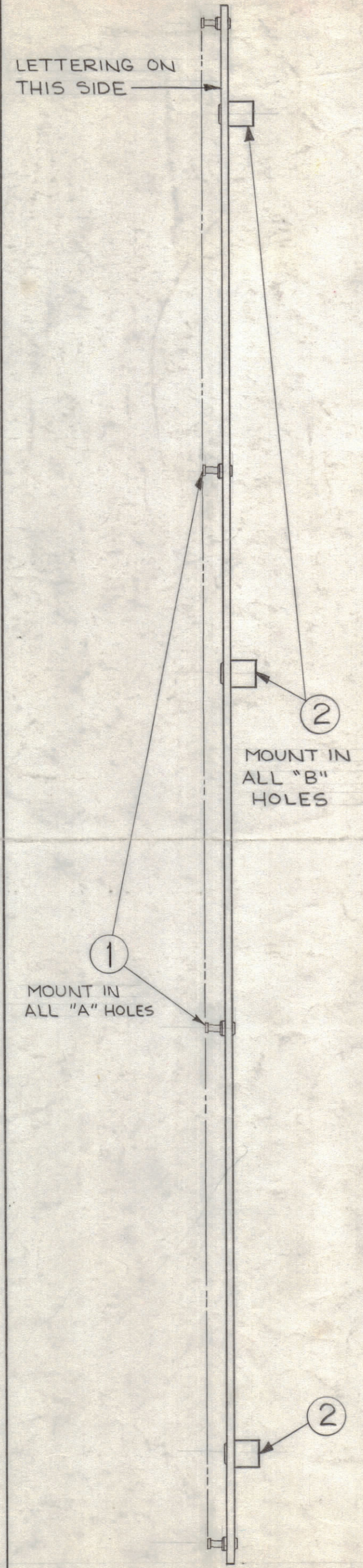
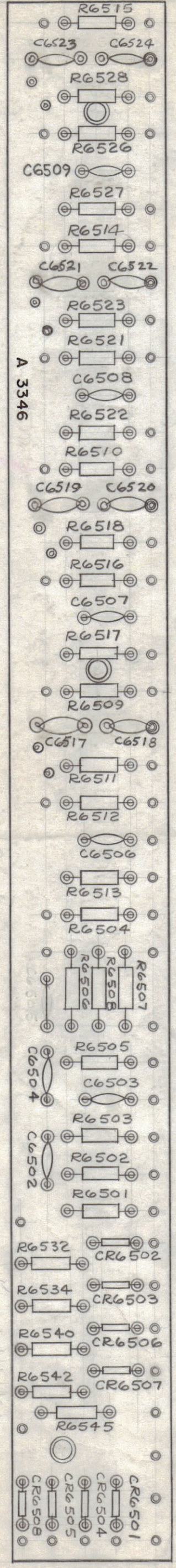


UNLESS OTHERWISE SPECIFIED:
 1- LETTERING: 3/32 HIGH BLACK GOTHIC, LOCATED AS SHOWN. WIDTH OF STROKE .015.
 2-MARKING PROCESS: AS PER TMC SPECIFICATION S-727.

LETTERING ON THIS SIDE

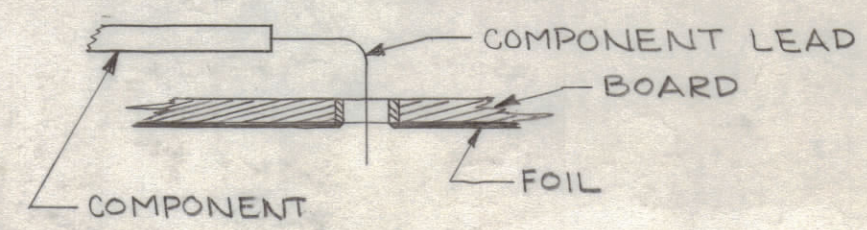


ELECTRICAL ASS'Y (A 3346-5)



REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
#	X1	DELETED R6519 THRU R6525, ADDED C6517 THRU C6524	11/13/63		TR	
#	X2	TMC S113 ADDED	4/29/64	X2	A.M.	
#	O	ORIGINAL RELEASE FOR PRODUCTION	4/29/64	O	A.M.	
#	A	ITEM 18 ADDED, ITEM 14 WAS CC100-32, ITEM 12 WAS RC20GF680K IREQ R6506, ITEM 3 WAS RC20GF103K IREQ R6507 ITEMS: 4,5,6,8,9,10,11 WERE TOL'K.	6/24/64	11616	A.M.	
	B	CLERICAL CHANGE	11-4-64			
	C	ITEM 2 WAS TE-108-2	8-17-65	14584		
	D	IT 1 WAS TE127-3 IT 2 WAS TE108-2 BC IT 15 WAS IM463	12/21/65	14939		
	E	IT 13 QTY WAS 5, SYM C6518 ADDED	3/9/66	15860		
	F	ITEM 18 WAS RC20GF331K (SEE SHEET 1)	4-3-67	18068	L.A.K.	

- 1- TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES & BEND ABOUT 1/16 OF LEAD OVER COPPER FOIL AS SHOWN.
- 2- APPLY HEAT & SOLDER TO LEAD & FOIL - CAUTION - TOO 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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	18	RC 20GF 331J	RESISTOR, FIXED, COMPOSITION	R6509
4	17	RC20GF471J	RESISTOR, FIXED, COMPOSITION	
X	16	BS-100	SOLDER, SOFT	
8	15	1N463	DIODE	
5	14	CC-100-37	CAPACITOR, FIXED, CERAMIC DISC.	
6	13	CC-100-28	CAPACITOR, FIXED, CERAMIC DISC.	
2	12	RC 20GF 682J	RESISTOR, FIXED, COMPOSITION	R6501 R6508
5	11	RC 20GF 472J		
1	10	RC 20GF 470J		R6507
1	9	RC 20GF 392J		R6505
4	8	RC 20GF 223J	RESISTOR, FIXED, COMPOSITION	
4	7	CC-100-16	CAPACITOR, FIXED, CERAMIC DISC	
4	6	RC 20GF 224J	RESISTOR, FIXED, COMPOSITION	
1	5	RC 20GF 105J		R6545
4	4	RC 20GF 104J		
2	3	RC 20GF 101J	RESISTOR, FIXED COMPOSITION	R6502 R6506
3	2	TE-108-1 BC	STANDOFF, RIVET TYPE	B
57	1	TE-127-2	TERMINAL, STUD	A

T. AALTONEN LIST OF MATERIAL			
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE PRINTED CIRCUIT BOARD, ASS'Y (MIXER AND 1ST IF)		
SCALE	DATE	DATE	DATE
1:1	11-6-63	12/17/63	4/27/64
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN G. Sauer	CHECKED [Signature]	DATE 11-6-63
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	ELECT. DES. [Signature]	MECH. DES. [Signature]	FINAL APPROVAL [Signature]
FRACTIONS ± 1/64 ANGLES ± 0° 30'	A 3346 F		
SHEET 2 OF 2			REV. LTR.

MARKING (A 3346-3)

SUB-ASS'Y (A 3346-4)

NOTES

1	MSA-1	A-3399
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
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.		

A 3346 F