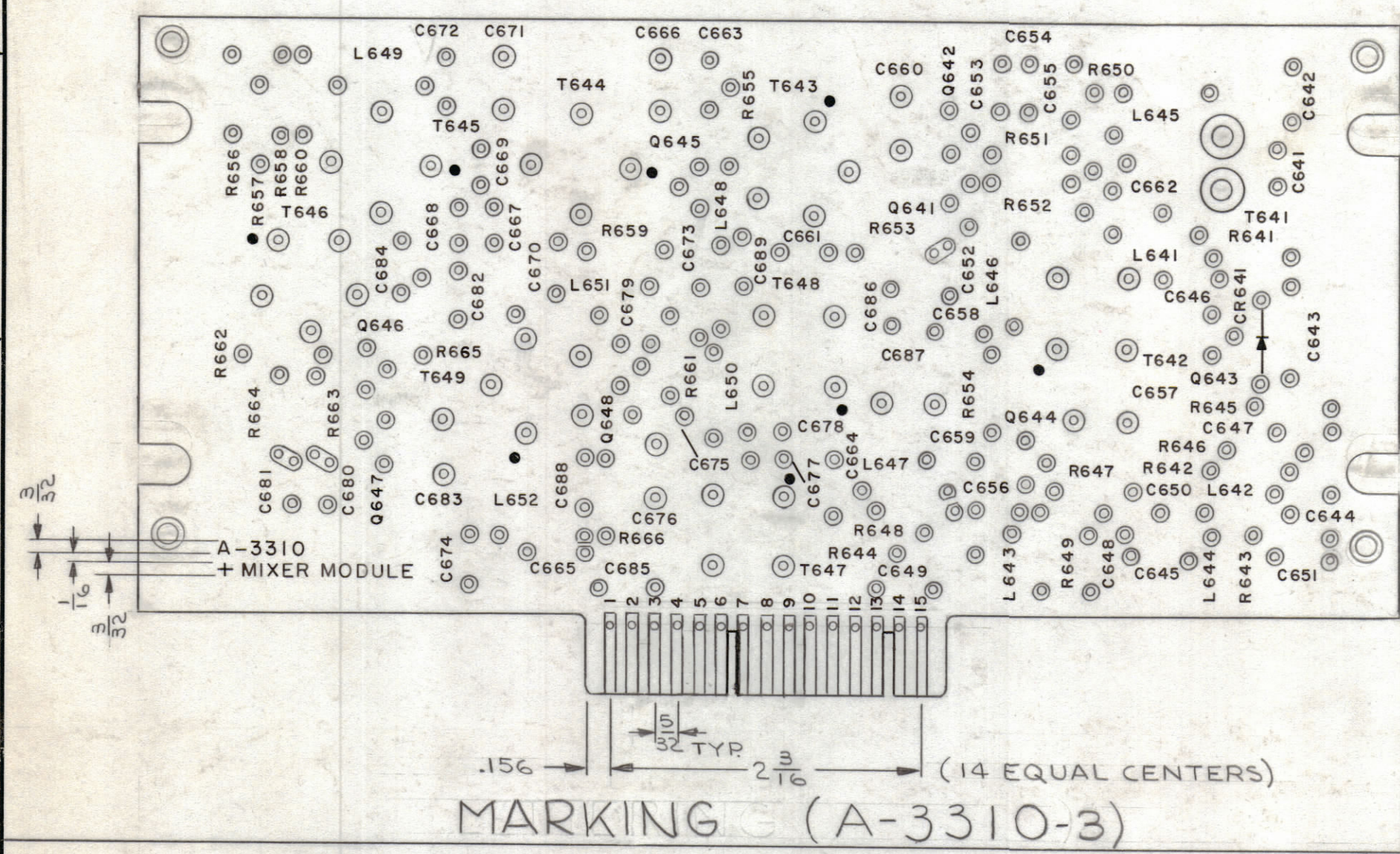


— UNLESS OTHERWISE SPECIFIED —
 1- ALL LETTERING TO BE 5/64 HIGH BLACK GOTHIC; ALL DOTS TO BE 1/16 DIA., .010 STROKE LOCATED APPROX. AS SHOWN.
 2- MARKING PROCESS: AS PER TMC SPEC S727.
 3- MARK TMC P/N WITH LATEST REVISION LETTER

REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
4	X1	REVISED PT. NO.'S & DESCRIPTIONS OF ITEMS 22 THRU 28.	1/20/63	1	JL	
4	X2	ITEMS 21, 29, 31, 32, 33 ADDED TO BUILD-UP ON A3310-5, Q648 & C673 SYMBOLS ADDED	2/14/64	2		
	X3	ITEM 33 & 34 ADDED; ITEM 10 WAS 4-REQ'D ITEM 7 WAS 8-REQ'D	5/19/64	3	A.M.	@
B2, B3, C2, D1, C3	X4	ITEM (1) WAS NT144-0440, DELETED; SUB ASS (A3310-4) DELETED FUNGUS NOTE ADDED; T646 WAS T643; ITEM 12 QUANT WAS 30	7-1-64	4	NP	@
	X5	ADDED ITEM 1, SUB-ASSY, MTG HOLES & SLOTS	7/29/64	5	JL	@
	O	ORIGINAL RELEASE FOR PRODUCTION	7.31.64			
E2	A	ITEM (31) WAS 2N1637, SEE SHEET #1, REV A	2-10-65	13224		

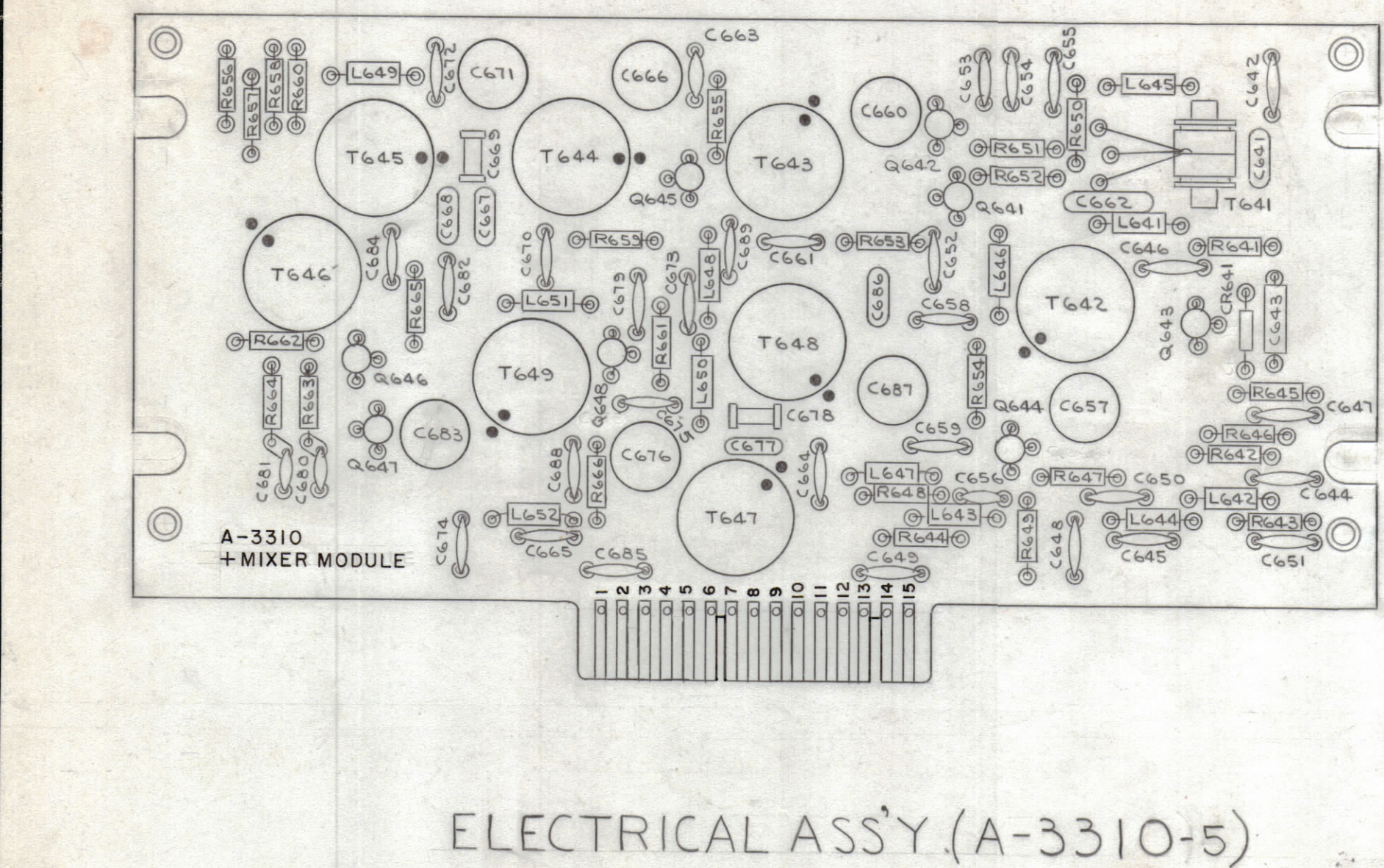


SUB-ASSY (A-3310-4)

ASSEMBLY NOTICE

- TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES AND BEND ABOUT 1/16 OF LEAD OVER COPPER FOIL AS SHOWN.
- APPLY HEAT AND SOLDER TO LEAD AND FOIL CAUTION TO MUCH HEAT WILL CAUSE THE FOIL TO SEPARATE FROM THE BOARD.
- CLEAN AND INSPECT AS PER S-676.
- FUNGUS PROOF PER TMC SPEC. S113.

QTY	SYM	PART NUMBER	DESCRIPTION	SYMBOL
1	35	RC20GF562K	RESISTOR, FIXED COMPOSITION	R662
1	34	RC20GF223K	RESISTOR, FIXED COMPOSITION	R650
1	33	IN39B	DIODE	CR641
1	32	CM15B101J	CAPACITOR, FIXED, MICA	C643
8	31	TX105	TRANSISTOR	Q641 THRU Q648
X	30	BS-100	SOLDER, SOFT	
1	29	TT-200	TRANSFORMER, R.F., TUNED	T641
1	28	TZ-170	TRANSFORMER, R.F., FIXED	T644
1	27	TZ-169		T642
1	26	TZ-168		T648
2	25	TZ-167		T643, T649
1	24	TZ-166		T645
1	23	TZ-165		T647
1	22	TZ-164	TRANSFORMER, R.F., FIXED	T646
7	21	CV-109-8	CAPACITOR, VARIABLE	
1	20	CL-275-821	COIL, R.F.	L642
11	19	CL-275-101	COIL, R.F.	
1	18	CM112E102H3S	CAPACITOR, FIXED, MICA	C662
1	17	CM111E321H3S		C641
2	16	CM111E470H5S		C667, C668
2	15	CM111E101G5S		C677, C686
2	14	CC101-9	CAPACITOR, FIXED, CERAMIC DISC	C669, C678
3	13	CC100-29		C656, C680, 681
30	12	CC100-35		
1	11	RC20GF273K	RESISTOR, FIXED COMPOSITION	R643
3	10	RC20GF103K		R646, 647, R655
2	9	RC20GF682J		R659, R666
1	8	RC20GF332J		R645
6	7	RC20GF102K		
1	6	RC20GF821J		R657
1	5	RC20GF681K		R649
2	4	RC20GF331K		R644, R656
3	3	RC20GF101J		R648, 660, R658
4	2	RC20GF470K	RESISTOR, FIXED, COMPOSITION	R651, 652, R663, 664
4	1	NT-144-0440	NUT, PLAIN, SPLINE	



REF: CK703

ELECTRICAL ASSY. (A-3310-5)

M. GELLMAN LIST OF MATERIAL			
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE PRINTED CIRCUIT BOARD, ASSY. (+ MIXER MODULE)		
QTY/UNIT	MODEL USED ON	ASSY. NO.	DATE
SCALE	CODE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE
DECIMALS ± .05		J. LESHINSKI	3/13/63
FRACTIONS ± 1/64		CHECKED	DATE
TOLERANCES		@	7-2-64
.XX ± .01		ELECT. DES.	DATE
.XXX ± .005		MECH. DES.	DATE
			7-2-64

QTY/UNIT	MODEL USED ON	ASSY. NO.
1	LFS-1	AX-472
SCALE	CODE	
1:1	A	

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.

A-3310 A
 SHEET 2 OF 2
 REV. LTR.