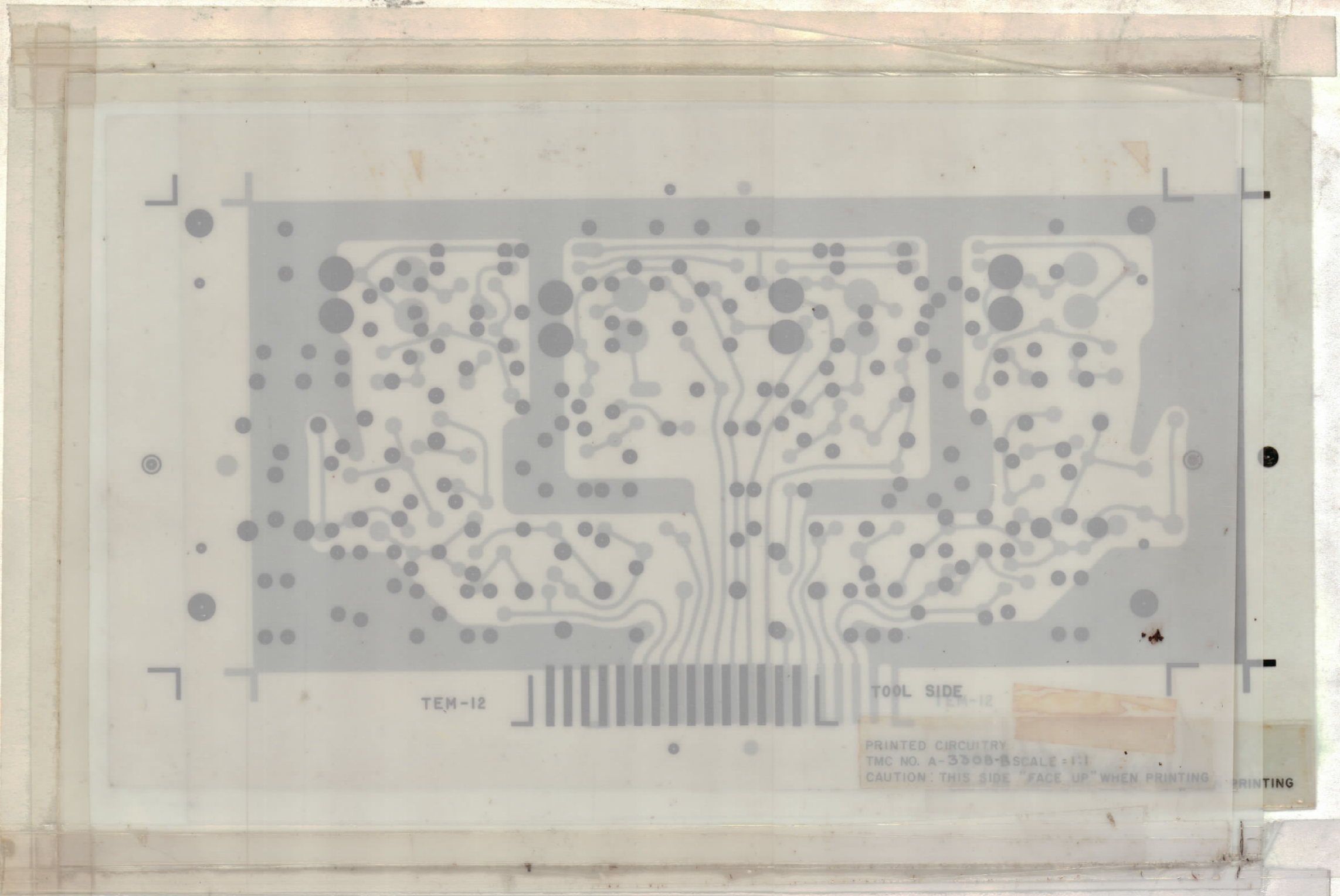


REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1		SEE SHEET 2 OF 2 REVISION "X1"	11-20-63	1	JL	
X2		SEE SHEET 2, REVISION "X2"	7-26-64	2	EP	
X3		DELETED "A" HOLES, UPDATED NOTE 5	7-1-64	3	N.P.	
X4		ADDED "A" HOLES; REVISED NOTE 5	7-29-64	4	JL	
O		ORIGINAL RELEASE FOR PRODUCTION	7-31-64	4	WB	
A		SEE SHEET 2 OF 2 REV. "A"	8-26-64	12181	WB	
B		SEE SHEET 2 OF 2 REV "B"	10-29-64	12786	WB	
C		28 UNMARKED HOLES CHANGED TO "D" HOLES; 12 UNMARKED HOLES CHANGED TO "E" HOLES; HOLE CHART; UNMARKED DIA. WAS .050 REQ. WAS .199; "D" DIA. WAS .166; D & E ADD; SEE SHEET 2 OF 2 REV. "C"	2-11-65	13224	JL	

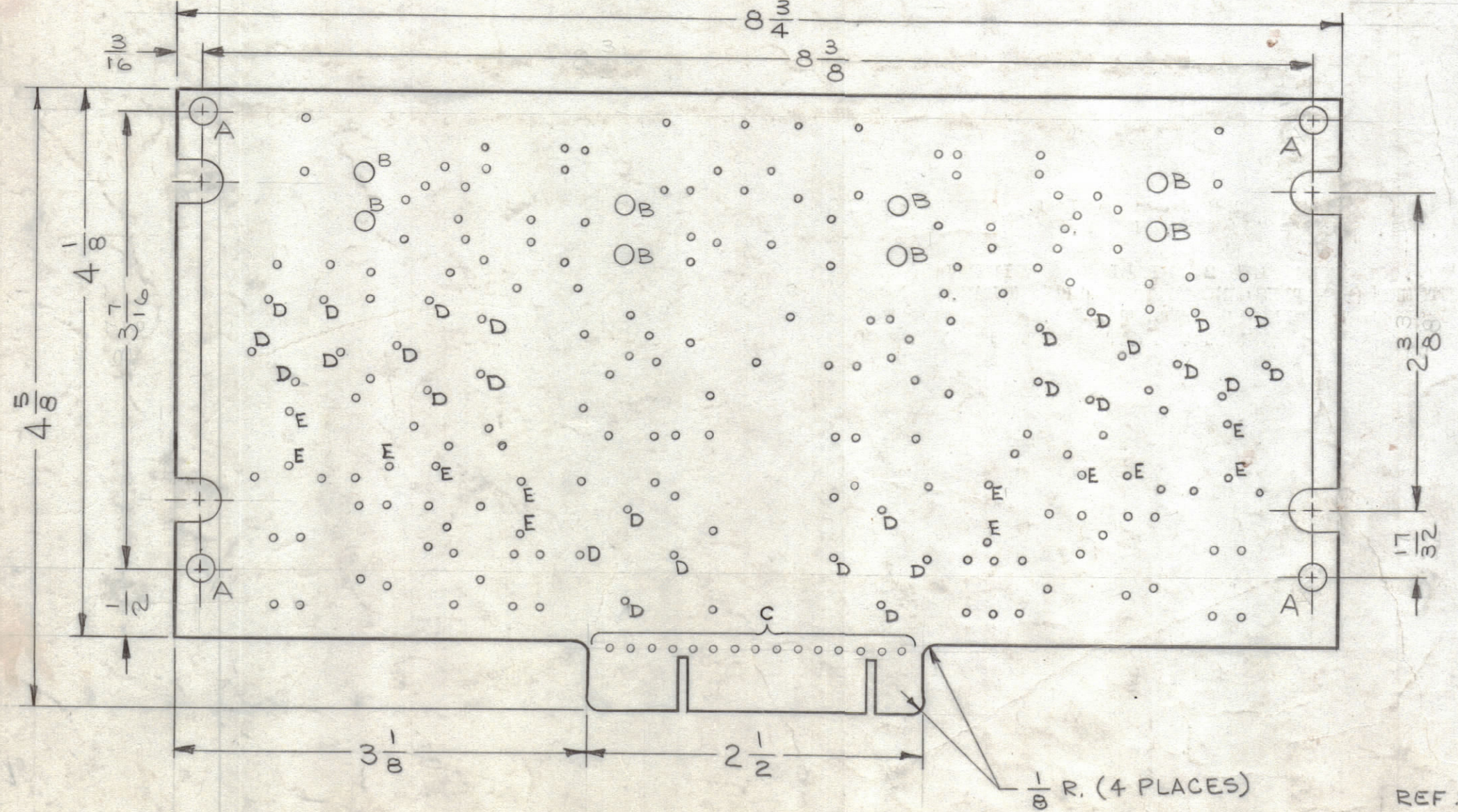
ORIGINAL ARTWORK TO BE REMOVED FROM PROTECTIVE POCKETS WHEN PHOTOGRAPHING. NOTE DOUBLE POCKETS.

HOLE & PAD SPECIFICATIONS			
HOLE	DIA.	PAD DIA.	REQ'D.
UNMARKED	.040	.130	159
A	.161 TO .164	.250	4
B	.166	.310	8
C	.040	CONTACT FINGERS	15
D	.050	.130	28
E	.096	.150	12

- NOTE:
- MATERIAL - G-10 EPOXY GLASS LAMINATE 3/32 THICK, 2 OUNCE COPPER CLAD BOTH SIDES.
 - ALL BOARDS WILL BE DOUBLE-SIDED. WHENEVER A PAD APPEARS ON THE PRINTED CIRCUIT SIDE, A SIMILAR SIZE AND SHAPE SHALL APPEAR ON THE COMPONENT SIDE IN EXACT REGISTER. (EXCEPT WHERE AN EXCEPTION IS NOTED.)
 - FINGER CONTACTS SHALL ALSO APPEAR ON THE COMPONENT SIDE OF BOARD AND SHALL BE CONNECTED WITH A .040 DIA. PLATED-THRU HOLE LOCATED IN THE CENTER OF EACH FINGER CONTACT .050" AWAY FROM THE MAIN BODY OF BOARD.
 - THE PRINTED CIRCUIT BOARDS SHALL BE KEYED WITH SLOTS .070" WIDE & .400" HIGH LOCATED BETWEEN FINGER CONTACTS 4 & 5, 13 & 14 AS VIEWED FROM COMPONENT SIDE OF BOARD.
 - (A) ALL HOLES ARE TO BE PLATED-THRU WITH MINIMUM COPPER PLATING THICKNESS OF .001, EXCEPT "A" MTG. HOLES.
(B) PLATE .0003 TO .0005 NICKEL & 25 MILLIONTHS MINIMUM OF GOLD ALL ETCHED SURFACES AND PLATED-THRU HOLES.



ETCHING, PRINTED CIRCUIT (A-3308-1)



REF: CK 701

MACHINING (A-3308-2)
DO NOT SCALE, WORK TO DIMENSIONS

NOTES

QTY./UNIT	LPSA-1	AX-470
SCALE	MODEL USED ON	ASS'Y. NO.
1:1	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.

THE ORIGINAL ARTWORK TO BE SUPPLIED BY TMC FOR PHOTOGRAPHING. (SCALE 1:1)

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
SEE NOTE #1		TITLE PRINTED CIRCUIT BOARD, ASS'Y. (1-8-10 MC GEN. MODULE)		
FINISH		SEE NOTE #1		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL	
	Checked	4-19-63	[Signature]	
		7-2-64		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	MECH. DES.
			DATE	DATE
			7-17-64	
			A 3308	C
			SHEET 1 OF 2	REV. LTR.

A 3308