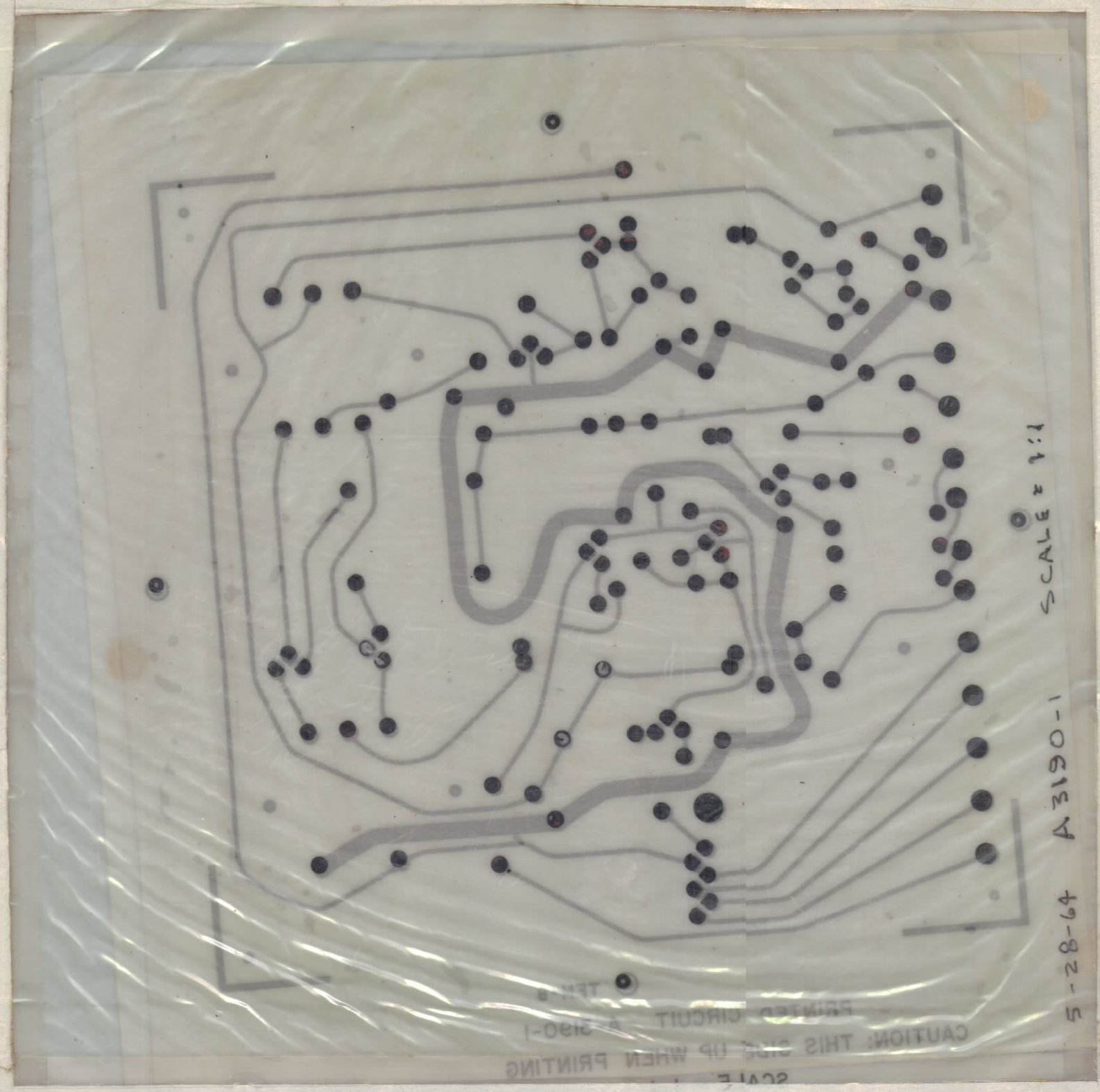


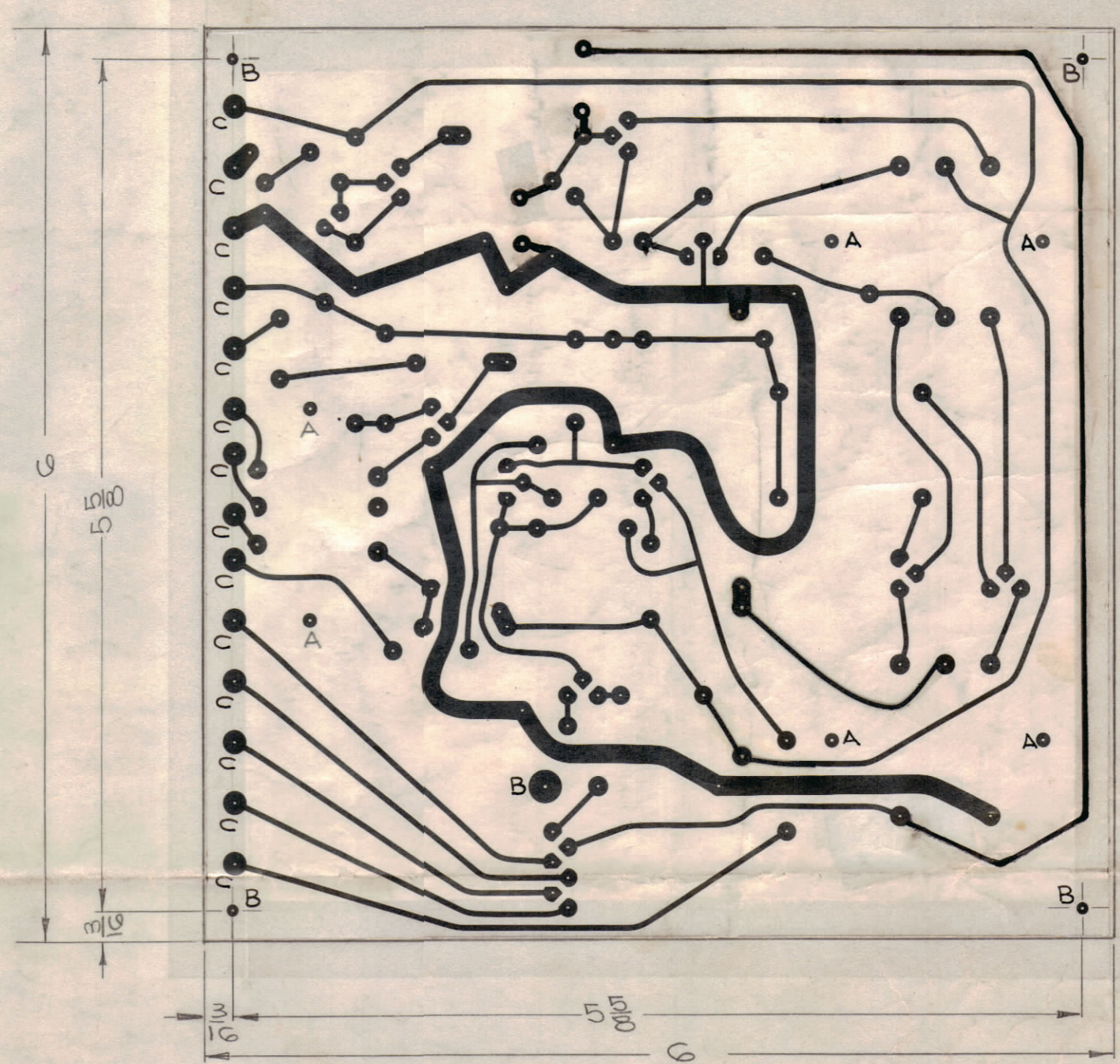
REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
-	A	4 UNMARKED HOLES ADDED COPPER FOIL ADDED, SEE A-3190 SHEET 2 OF 2	5.6.64	11329	WJB	JWA
-	B	FOR REVISION SEE SHEET 2 OF 2 REV. 'B'	8.11.64	11512	WJB	JWA
G2	C	2 HOLES FOR C1659 ADDED ON MACH. ETCHING	8.25.64	12163	WJB	JWA
+	D	SEE SHEET 2 OF 2 REVISION "D"	10.2.64	12333	JL	JWA
	E	4 HOLES FOR C1660 & R1667 ADD. ON MACH. ETCHING	12.22.64	13050	JL	JWA
	F	SEE SHEET 2 OF 2 REV. "F"	9.15.66	16845	RME	JWA



ORIGINAL ARTWORK TO BE REMOVE FROM PROTECTIVE POCKET WHEN PHOTOGRAPHING.

— A-3190-1 ETCHING —

- ~ SPECIFICATIONS ~
- |               |  |
|---------------|--|
| BASE MATERIAL | EPOXY G-10, 3/32 THICK                           |
| FINISH        | SEAL ALL EDGES                                   |
| COPPER FOIL   | .0027 MIN. THICKNESS (2 oz.)                     |
| PLATING       | TIN LEAD, ALL CONDUCTORS<br>MIN. THICKNESS .0008 |
- ~ NOTES ~
- LETTER DESIGNATIONS ON CIRCUIT DENOTE HOLE SIZE - DO NOT PRINT -
  - HOLES AS NOTED ON CHART ARE TO BE PLATED THRU. ON ALL PLATED THRU HOLES, THERE MUST BE A MINIMUM COPPER THICKNESS OF .0015 AT ANY POINT WITHIN THE HOLE.
  - SOLDER PLATING TO BE AS PER TMC SPEC. S-735.



— A-3190 MACHINING —

FINISHED HOLE & PAD SPECIFICATIONS				
HOLE	HOLE DIA.	PAD DIA.	QUANTITY REQ.	PLATED THRU
UNMARKED	.050	.120	111	YES
A	1/8	NONE	6	NO
B	5/32	NONE	5	NO
C	.078 ± .002	.160	14	YES

THE ORIGINAL ARTWORK TO BE SUPPLIED BY TMC FOR PHOTOGRAPHING (SCALE 1:1) (TEM-8).

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
KOHN LIST OF MATERIAL E3037-				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE PRINTED CIRCUIT BOARD ASSY RECEIVER A.F.		
SEE NOTES		DRAWN: [Signature] DATE: 12.1.63		
SEE NOTES		CHECKED: [Signature] DATE: 2/16/64		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		ELECT. DES. DATE: 2/16/64		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		MECH. DES. DATE: [Signature]		
FRACTIONS ± 1/64 ANGLES ± 0° 30'		SHEET 1 OF 2		
TOLERANCES		REV. LTR. E		

QTY/UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
	A	

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NOTES

