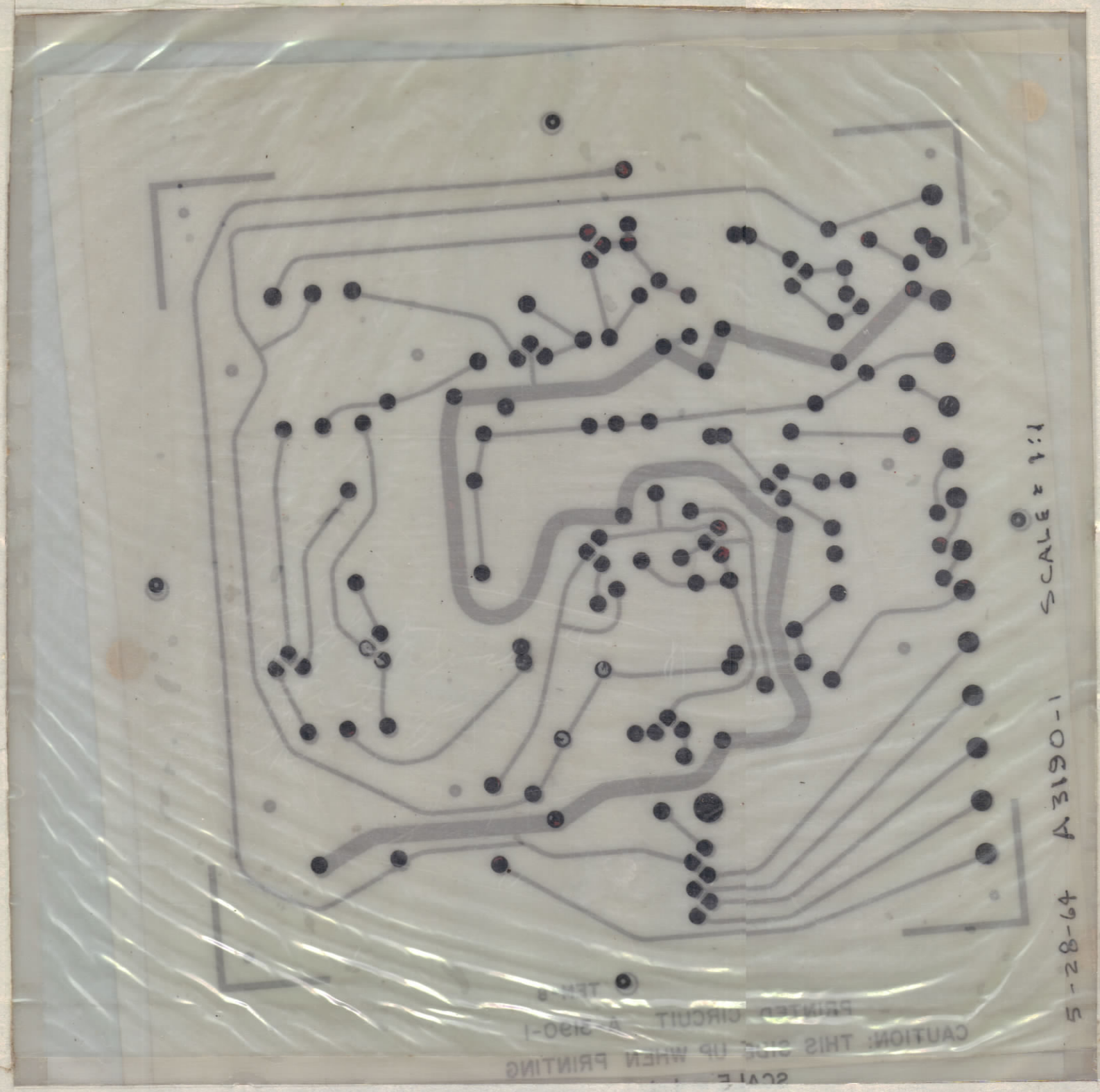


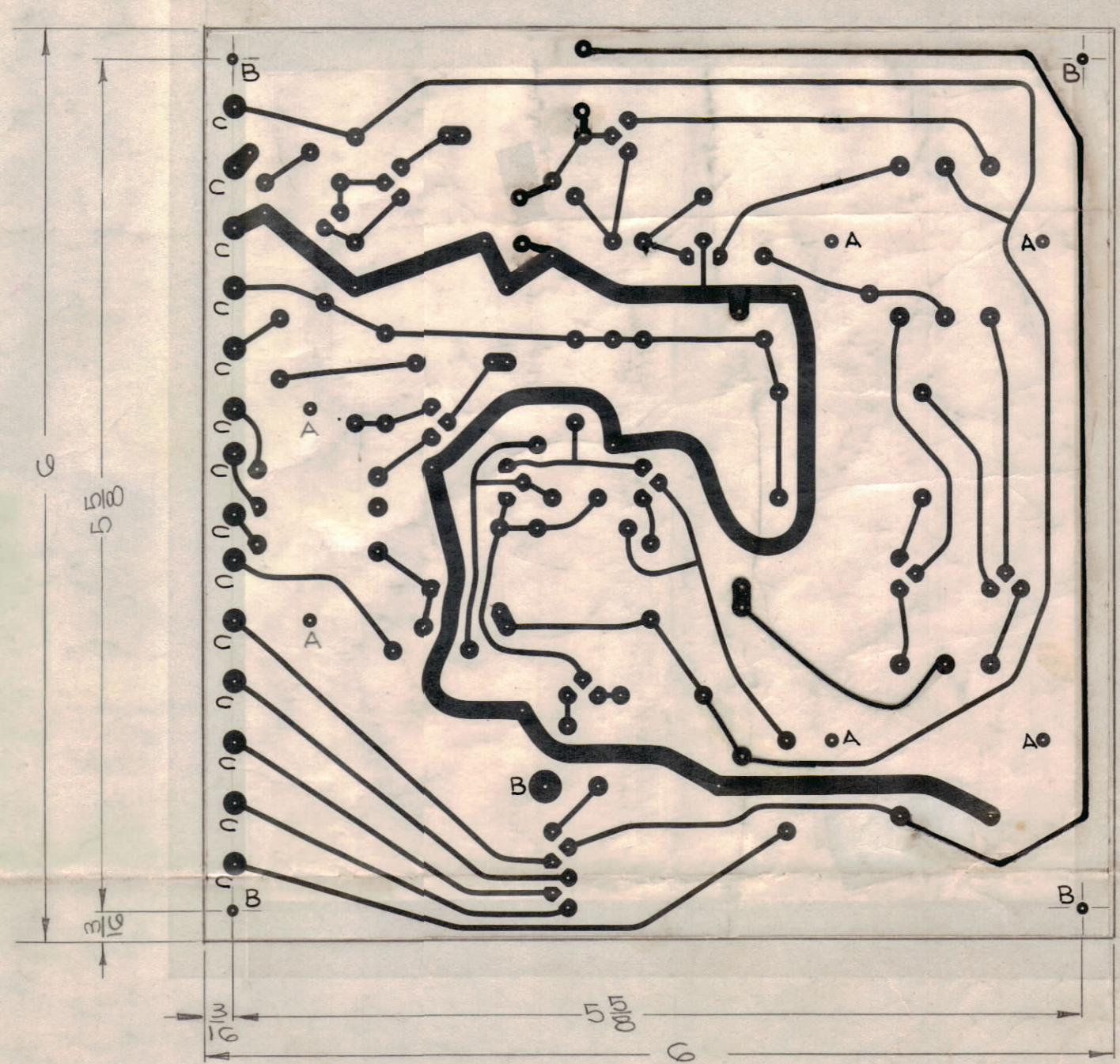
| REVISIONS | | | | | | |
|-----------|-----|--|----------|------------|-------|------|
| ZONE | SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD |
| - | A | 4 UNMARKED HOLES ADDED COPPER FOIL ADDED, SEE A-3190 SHEET 2 OF 2 | 5.6.64 | 11329 | WJB | JWA |
| - | B | FOR REVISION SEE SHEET 2 OF 2 REV. '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 |
| | 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 | | MECH. DES. DATE: [Signature] | | |
| FRACTIONS ± 1/64 | | SHEET 1 OF 2 | | |
| ANGLES ± 0° 30' | | REV. LTR. E | | |

| QTY/UNIT | MODEL USED ON | ASSY. NO. |
|----------|---------------|-----------|
| 1 | TTR-10 | |
| SCALE | CODE | |
| | A | |

NOTES

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