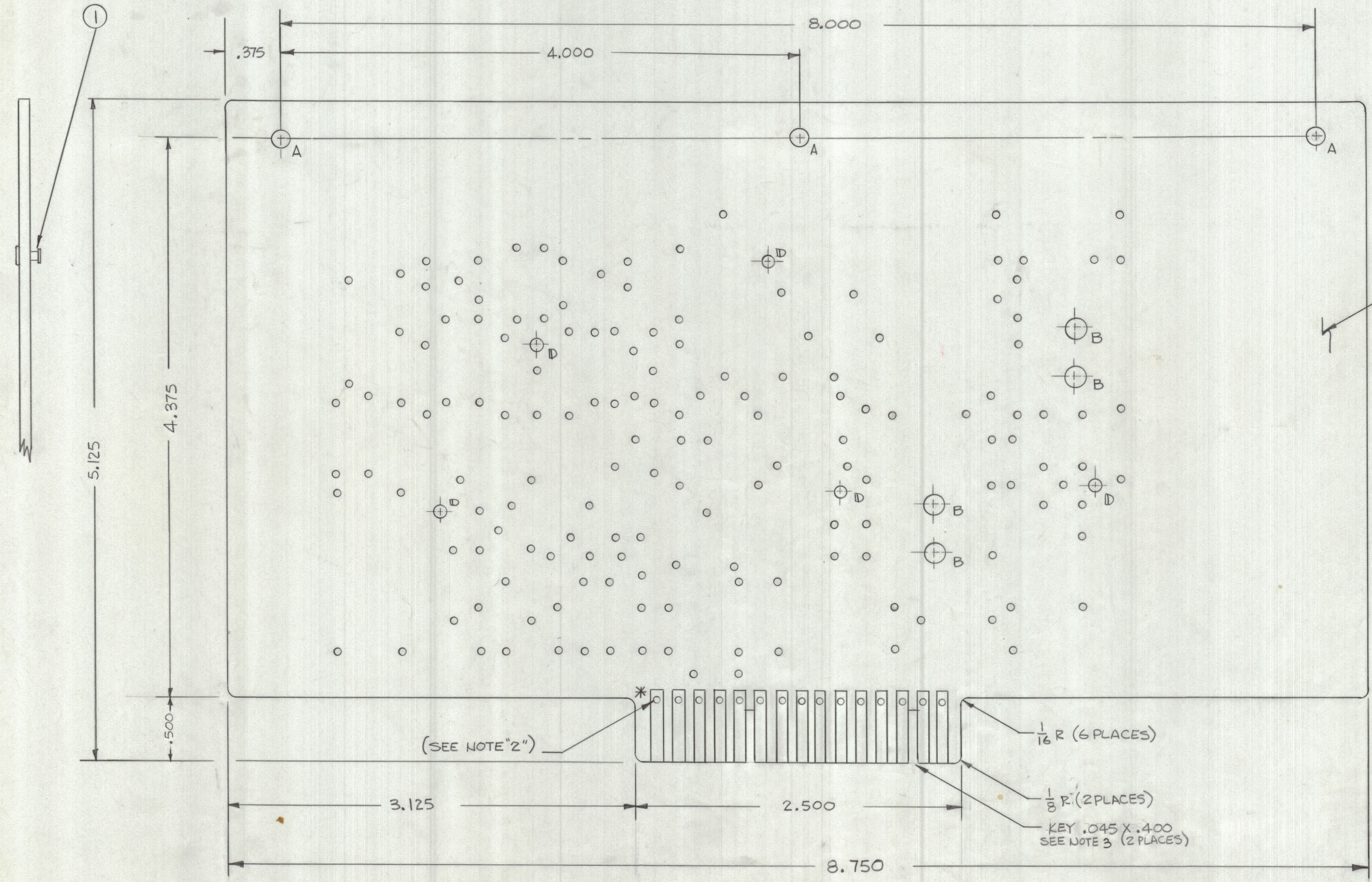


| REVISIONS | | | | | | |
|-----------|-----|------------------------|---------|------------|-------|------|
| ZONE | SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD |
| Ø | | RELEASE FOR PRODUCTION | 6-10-65 | | | |



FABRICATOR FABRICATION NOTES

- MATERIAL THICKNESS .062 ± .0075 AS PER 3.2 13.2.2.
- .040 DIA. PLATED THRU HOLES, TO BE 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 .050 - .070 WIDE & .400 HIGH LOCATED BETWEEN FINGER CONTACTS 5 & 6 13,14 AS VIEWED FROM COMPONENT SIDE OF BOARD.
- EDGE BOARD CONNECTOR (FINGER) SHALL BE GOLD PLATED 10.1 CONDUCTIVE PATTERN SHALL BE SOLDER COATED (PP13.3 & PP13.3.1)
- HOLES TO BE PLATED THRU AS PER (PP11.4)
- KEY SLOTS TO BE DEBURRED.
- FOR SPARE PARTS USE ON MODEL LFSB-1 SERIAL NO. 16336 THRU 16361, BOARD THICKNESS MUST BE .093 (3/32)

| HOLE | DESCRIPTION | REQ |
|------|---------------------|-----|
| A | 11/64 DIA. | 3 |
| B | .166 DIA | 4 |
| D | .091 - .095 | 5 |
| Ø | UNMARKED HOLES .040 | 172 |

PC174 Ø

| 5 | 1 | TE-127-2 | TERMINAL STUD | Ø |
|---|------|---|---------------|----------------------------|
| REQ'D. | ITEM | PART NUMBER | DESCRIPTION | SYMBOL |
| LIST OF MATERIAL | | | | |
| MATERIAL (SEE NOTE) | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | |
| FINISH | | TITLE PRINTED CIRCUIT BOARD SPECTRUM GEN. MODULE | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | | DRAWN R. W. 200 | DATE 6-10-65 | FINAL APPROVAL [Signature] |
| CHECKED [Signature] | | DATE 6/10/65 | DATE 6/10/65 | |
| ELECT. DES. [Signature] | | DATE 6/10/65 | PC 174 Ø | |
| MECH. DES. [Signature] | | DATE 6/10/65 | SHEET 1 OF 2 | |
| DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 | | TOLERANCES ± 1/64 ANGLES ± 9° 30' | | REPROVAL NO. 440H |

| 1 | LFSB-1 | A3740 |
|------------|---------------|-----------|
| Q'TY./UNIT | MODEL USED ON | ASSY. NO. |
| SCALE 2:1 | CODE | |

NOTES