

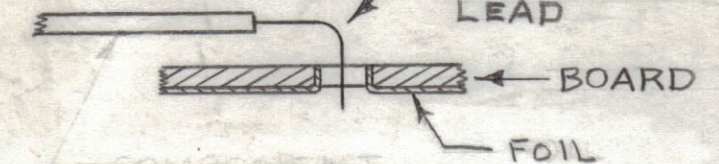
| REVISIONS | | | | | | | |
|-----------|-----|-----------------------------------|---------|------------|-------|------|------|
| ZONE | SYM | DESCRIPTION | DATE | E.M.N. NO. | DRAFT | CHKD | APPD |
| # | X1 | R6024 WAS RC20GF225J | 3/24/64 | | TR | | THA |
| # | X2 | TMC S113 ADDED | 4-14-64 | X2 | A.M. | | |
| # | O | ORIGINAL RELEASE FOR PRODUCTION | 4/24/64 | O | A.M. | | |
| G2 | A | IT (43) WAS RC20GF824J | 8-6-64 | 11718 | | | |
| # | B | ITB WAS CN112-105K2 | 11/6/65 | 14497 | | | |
| # | C | ON ITEM 14 SYMBOL L6003 WAS L6002 | 3/4-66 | 15905 | | | |

ASSEMBLY NOTICE

1- TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES & BEND ABOUT 1/16 OF LEAD OVER COPPER FOIL AS SHOWN.

2- APPLY HEAT & SOLDER TO LEAD & FOIL - CAUTION-TOO MUCH HEAT WILL CAUSE FOIL TO SEPARATE FROM BOARD.

3- CLEAN & INSPECT PER SPEC S-676.



4. FUNGUS PROOFING PER TMC SPECIFICATION S-113

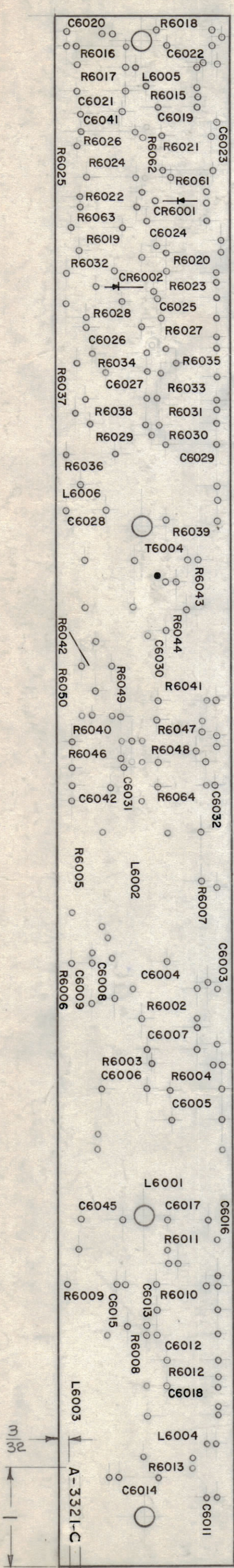
- R6016, R6040, R6046
- R6042, R6043, R6044
- R6034, R6062
- R6036, R6029, R6004, R6015, R6019
- R6006, R6012, R6037, R6064
- R6002, R6008, R6022, R6028, R6032, R6063
- R6035, R6061, R6018
- C6005, C6006
- C6007, C6008, C6009, C6014, C6015, C6016
- C6017, C6019, C6021, C6022, C6027, C6031
- C6032, C6041, C6042, C6045, C6018
- C6020, C6028, C6029

ELECTRICAL ASS'Y (A-3321-5)

| REQ'D. | ITEM | PART NUMBER | DESCRIPTION | SYMBOL |
|--------|------|-------------|-------------------------|--------|
| 1 | 43 | RC20GF394J | RESISTOR, FIXED, COMP. | R6024 |
| — | 42 | BS-100 | SOLDER, SOFT | |
| 4 | 41 | TE-108-2 | NUT, SWAGE | |
| 1 | 40 | TZ-172 | TRANSFORMER, RF, FIXED | T6004 |
| 2 | 39 | RC20GF332J | RESISTOR, FIXED, COMP. | R6023 |
| 2 | 38 | 823J | | R6020 |
| 1 | 37 | 822J | | R6010 |
| 2 | 36 | 682J | | R6003 |
| 1 | 35 | 681J | | R6017 |
| 1 | 34 | 473J | | R6041 |
| 3 | 33 | 472J | | |
| 3 | 32 | 470J | | |
| 1 | 31 | 392J | | R6009 |
| 2 | 30 | 271J | | R6049 |
| 1 | 29 | 225J | | R6050 |
| 1 | 28 | 224J | | R6048 |
| 5 | 27 | 223J | | |
| 1 | 26 | 222J | | R6047 |
| 1 | 25 | 185J | | R6027 |
| 1 | 24 | 154J | | R6038 |
| 4 | 23 | 153J | | |
| 2 | 22 | 151J | | R6007 |
| 2 | 21 | 124J | | R6013 |
| 2 | 20 | 123J | | R6026 |
| 6 | 19 | 104J | | R6039 |
| 3 | 18 | RC20GF102J | | R6031 |
| 2 | 17 | RC42GF472J | RESISTOR, FIXED, COMP. | R6005 |
| 2 | 16 | IN463 | DIODE | R6011 |
| 1 | 15 | CL140-8 | COIL, RF | CR6001 |
| 2 | 14 | CL101-3 | COIL, RF | CR6002 |
| 1 | 13 | CL226-5 | COIL, RF | L6004 |
| 1 | 12 | CL275-473 | COIL, RF | L6001 |
| 1 | 11 | CL101-4 | COIL, RF | L6003 |
| 19 | 10 | CC100-32 | CAPACITOR, FIXED, DISC | L6006 |
| 3 | 9 | CC100-24 | CAPACITOR, FIXED, DISC | L6005 |
| 1 | 8 | CN112A105K2 | CAPACITOR, FIXED, MYLAR | L6002 |
| 2 | 7 | CM15B470J | CAPACITOR, FIXED, MICA | C6030 |
| 1 | 6 | 050M | | C6026 |
| 1 | 5 | 271J | | C6023 |
| 2 | 4 | 511J | | C6024 |
| 1 | 3 | 221J | | C6025 |
| 1 | 2 | 241J | | C6004 |
| 1 | 1 | CM15B100J | CAPACITOR, FIXED, MICA | C6003 |
| | | | | C6013 |
| | | | | C6012 |
| | | | | C6011 |

| AALTONEN LIST OF MATERIAL | | | |
|---|-------------------|-----------------------------|---|
| MATERIAL | FINISH | TITLE | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK |
| | | PRINTED CIRCUIT BOARD ASS'Y | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | DRAWN: G. Senev | DATE: 10-16-63 | FINAL APPROVAL: [Signature] |
| DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005 | CHECKED: G. Turan | DATE: 2-19-64 | DATE: 4/26/64 |
| FRACTIONS: ± 1/64, ANGLES: ± 0° 30' | ELECT. DES.: | DATE: 2/19/64 | DATE: 4/26/64 |
| TOLERANCES: | MECH. DES.: | DATE: 2/19/64 | DATE: 4/26/64 |
| | | SHEET: 2 OF 2 | REV. LTR.: |

- UNLESS OTHERWISE SPECIFIED -
 1- ALL LETTERING TO BE 5/64 HIGH BLACK GOTHIC, LOCATED AS SHOWN. STROKE .010.
 2- DOTS TO BE 1/16 DIA.
 3- MARKING PROCESS AS PER TMC SPEC S-727.

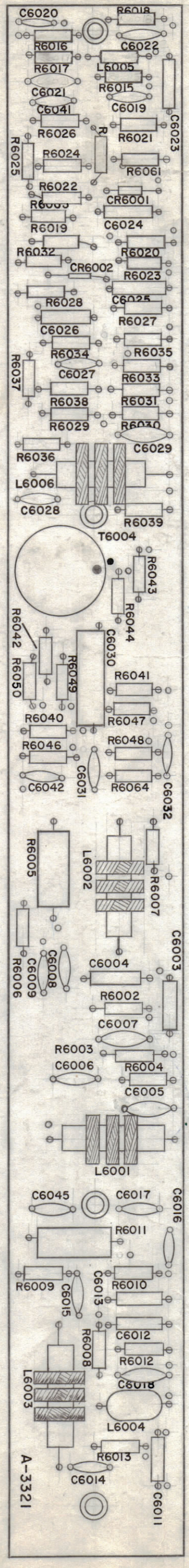


LETTERING ON THIS SIDE →

MOUNT IN ALL "A" HOLES

SUB-ASS'Y (A-3321-4)

LETTERING (A-3321-3)



NOTES

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