



A4397

| REVISIONS |                                 |         |            |       |           |
|-----------|---------------------------------|---------|------------|-------|-----------|
| SYM       | DESCRIPTION                     | DATE    | E.M.N. NO. | DRAFT | CHKD APPD |
| X         | EXPERIMENTAL RELEASE            | 6.14.66 | ---        | WAD   | JCB       |
| Q         | ORIGINAL RELEASE FOR PRODUCTION | 7.19.66 | Q          | RMB   |           |
| A         | QTY OF IT. 4 CHG FRM 4 TO 8     | 9/29/70 | 19243      | GE    | W W       |

ASSEMBLY NOTES

1. TO MOUNT COMPONENTS INSERT LEAD THROUGH PLATED-THRU HOLES.
2. APPLY HEAT AND SOLDER TO LEAD & FOIL. CAUTION: TO MUCH HEAT WILL CAUSE THE FOIL TO SEPARATE FROM THE BOARD.
3. CLEAN AND INSPECT PER S676.
4. FUNGUS PROOFING PER TMC SPECIFICATION S113.
5. BOARD EDGES MUST BE CLEARED OF SOLDER. APPROXIMATELY 3/16 FROM EDGES.

REF: CK1154

| REQ'D. | ITEM | PART NUMBER  | DESCRIPTION             | SYMBOL               |
|--------|------|--------------|-------------------------|----------------------|
| X      | 10   | BS100        | SOLDER, TIN ALLOY       |                      |
| 1      | 9    | RV121-1-103  | RES, VAR., WW-.5W       | R1                   |
| 1      | 8    | RC20GF472J   | RES, FXD, COMP          | R2                   |
| 1      | 7    | NW113-2X     | TIMING GEN              | Z7                   |
| 2      | 6    | NW111-1      | SINGLE SHOT             | Z2, Z8               |
| 1      | 5    | NW109-11     | NON-INVERTING AMPLIFIER | Z4                   |
| 8      | 4    | NW107-4X     | FLIP FLOP               | Z1, 3, 5, 6, 9 TO 12 |
| 2      | 3    | CN114-3R0-5J | CAP, FXD, MTLZ P        | C1, C2               |
| 1      | 2    | CM112F152F5S | CAP, FXD, CER           | C3                   |
| 1      | 1    | PC263        | PRINTED CIRCUIT BOARD   |                      |

| EATON LIST OF MATERIAL  |  |  |              |
|---|--|--|--------------|
| MATERIAL  |  | THE TECHNICAL MATERIEL CORP.<br>MAMARONECK, NEW YORK |              |
| FINISH  |  | TITLE<br>ASSY PRINTED CIRCUIT BD<br>(TIMING CIRCUIT) |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES AND INCLUDE<br>CHEMICALLY APPLIED OR PLATED FINISHES |  | DRAWN WAD  | DATE 6.9.66  |
| DECIMALS<br>.X ± .05<br>.XX ± .01<br>.XXX ± .005  |  | CHECKED JCB  | DATE 7/19/66 |
| FRACTIONS<br>± 1/64<br>ANGLES<br>± 0° 30'   |  | ELECT. DES.  | DATE         |
| TOLERANCES  |  | MECH. DES.   | DATE         |
|   |  | FINAL APPROVAL<br>A4397                              |              |
|   |  | SHEET  |              |
|   |  | REV. LTR. A  |              |

HOLES SHOWN FOR COMPONENT MOUNTING, USED FOR REFERENCE ONLY.

|            |               |            |
|------------|---------------|------------|
| 1          | RTIH-1        |            |
| Q'TY./UNIT | MODEL USED ON | ASS'Y. NO. |
| SCALE 2/1  | CODE          |            |

NOTES

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