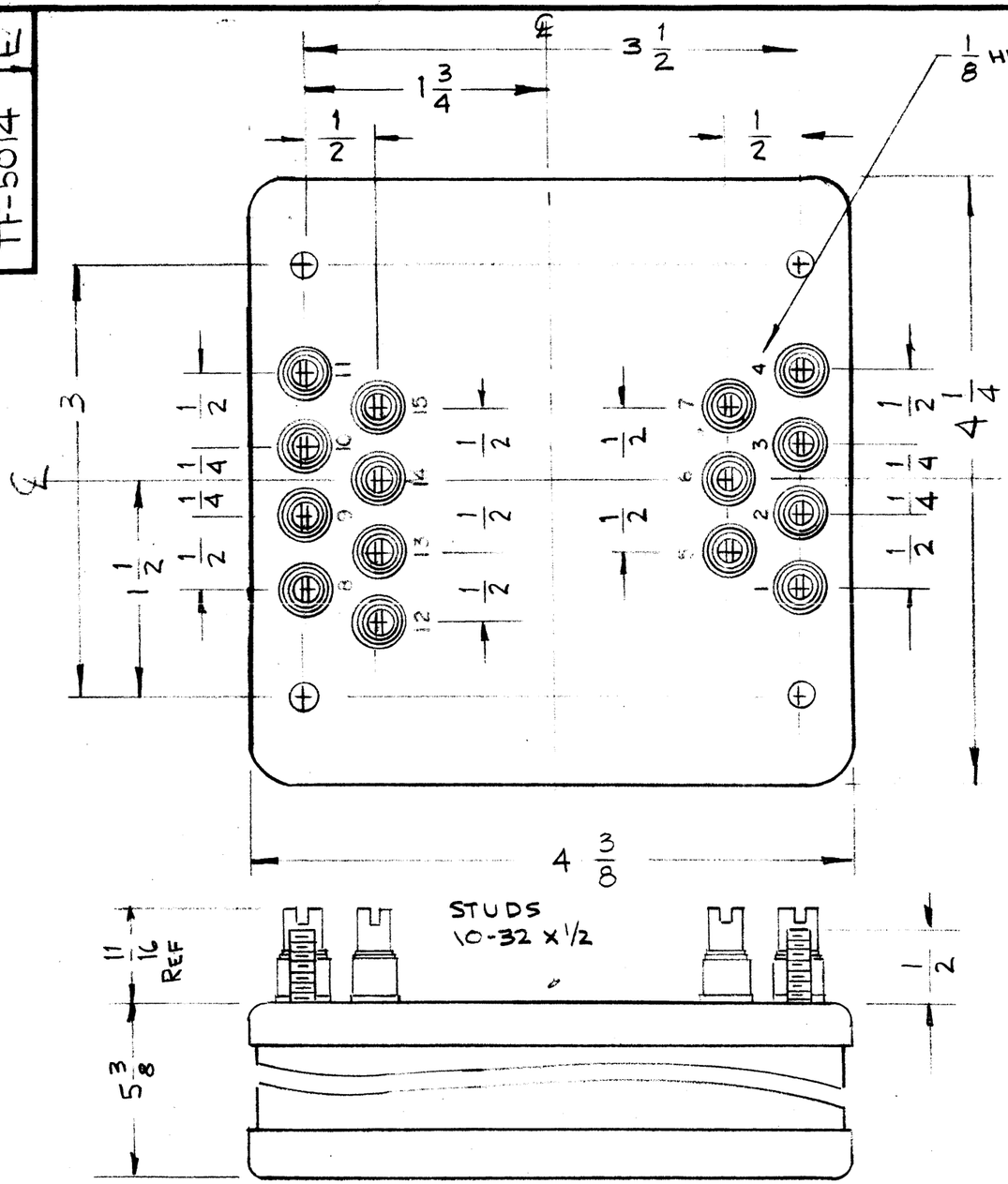
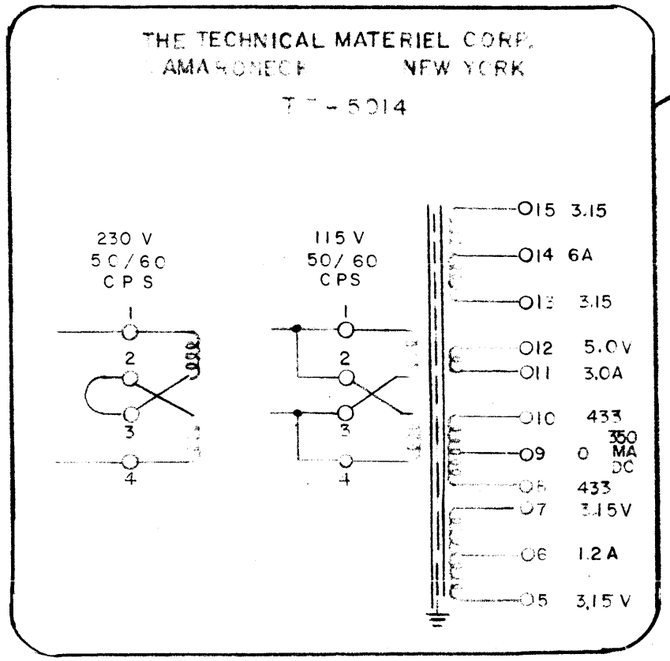
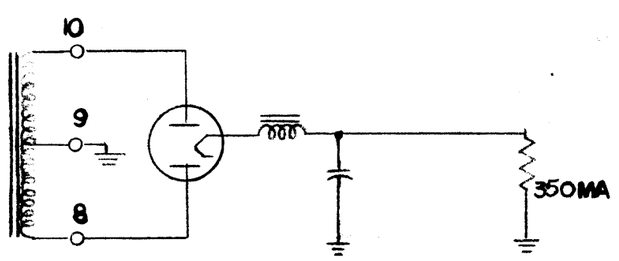
TF-5014 E




SCHEMATIC DIAGRAM TO APPEAR ON END OPPOSITE TERMINALS




ELECTRICAL SPECIFICATIONS-

TRANSFORMER TO BE USED IN CIRCUIT AS SHOWN.

PRIMARY - WHEN PARALLEL CONNECTED 115 V. AC AT 50/60 CPS. SINGLE PHASE
WHEN SERIES CONNECTED 230 V. AC AT 50/60 CPS. SINGLE PHASE

SECONDARY- FOUR WINDINGS AS FOLLOWS:

1- VOLTAGE TO BE SUCH AS TO OBTAIN 380 V. DC AT 350 MA.

2- 5.0 VAC AT 3.0 AMPS.

3- 6.3 VAC AT 1.2 AMPS CENTER TAPPED

4- 6-3 VAC AT 6.0 AMPS CENTER TAPPED

5- ELECTROSTATIC SHIELD SHALL BE INSERTED. (FOIL)

MECHANICAL SPECIFICATIONS-

CASE - HERMETICALLY SEALED IN RECTANGULAR STEEL CASE

FINISH - S-115 TMC SMOOTH GRAY ENAMEL EXCEPT STUD END.

SIZE - 4 1/4 x 4 3/8 x 5 3/8 HIGH, EXCLUSIVE OF TERM.

| ISSUE | ITEM | CHAN ED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|---|---|---|---|---|---|---|---|
| E | | ON NOTE 1 380V ADD. | 8-16-65 | 14600 | E | | |
| D | 1 | 4-3/8 DIM WAS 4-1/4, 4 1/4 WAS 4 3/8 | 2-28-61 | 4293 | DJM | JCB | |
| C | 2 | DIM 4 1/8 WAS 4 1/4. | 2/14/61 | 4158 | DJM | JCB | |
| | 1 | DIM 4 1/4 WAS 4 3/8 | | | | | |
| B | 1 | NOTE ADDED (MIL T-27A) | 6-30-60 | 2572 | | | |
| A | 1 | 2000 V WAS 3000 V | 4-20 60 | 2161 | | JCB | |

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

A

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION: REMOVE ALL BURRS AND SHARP EDGES

NOTE: MANUFACTURED IN ACCORDANCE WITH MIL SPEC T-27-A EXCEPT THAT MIL SPEC T-27-A SHALL NOT APPEAR ON CASE AND QUALIFICATION TESTING IS NOT REQUIRED.

| REQ. PER UNIT | MODEL | PROJECT NO. | ASSY. N. | DATE |
|---|---|---|---|---|
| 1 | CPP-2 | E-1047-1 | | 9-10-59 |

USED ON

| REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|---|---|---|---|---|
| | | | | |

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TRANSFORMER, POWER

DRAWN: 9-10-59 | CHECKED | FINAL APPROVAL

ELEC. DES. APP. | MECH. DES. APP.

TF-5014 E

FORM 100-A

TRIAN LITHOPRINT CO., INC.