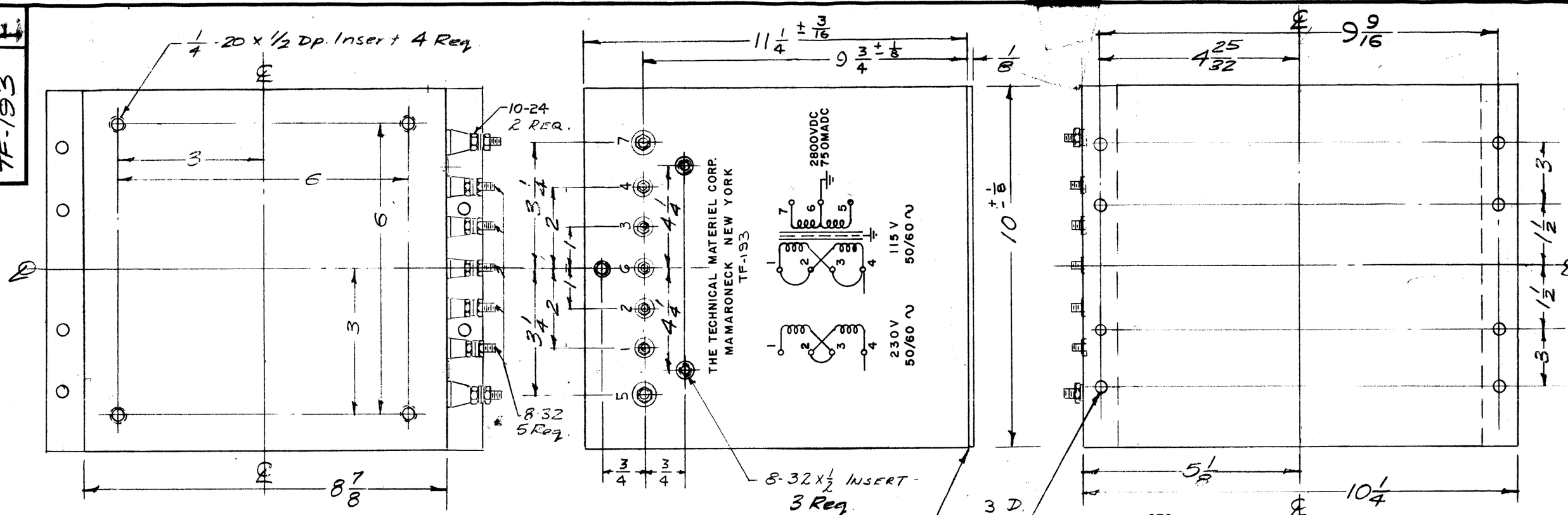
TF-193 F




MECHANICAL SPECIFICATIONS-

CASE - STEEL, HERMETICALLY SEALED, RECTANGULAR

COLOR- TMC SMOOTH GRAY 5-115

INSERTS- 1/4-20 x 1/2 DEEP - 4 REQ.
8-32 x 1/2 DEEP - 3 REQ.

SIZE - 8 7/8 x 10 x 11 1/4 EXCLUSIVE OF TERMINALS AND MOUNTING PLATE LIPS.

1/8 Plate Welded to TRANSFORMER (10 x 10 1/4)

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.

ELECTRICAL SPECIFICATIONS

TRANSFORMER TO BE USED IN CIRCUIT AS ABOVE
PRIMARY - 115/230 V. A.C., 50/60 CPS.
SECONDARY - 2800 V. 750 MA. ACROSS LOAD
ELECTROSTATIC SHIELD SHALL BE INSERTED (FOIL)

| ISSUE | ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|---|---|---|---|---|---|---|---|
| F | | TOL ADDED, INSERTS QTY. CLAR. | 9-13-67 | 18486 | H.G. | | EFM |
| E | 1 | 10-24 THD WAS 10-32 | 9-10-63 | 9918 | | | |
| D | 2 | IN SPECS. 750 MA WAS 600 MA. | 7-30-63 | 9673 | AK. | | |
| | 1 | IN PICT. 750 MADC WAS 600 MADC | | | | | |
| C | 3 | Pins 5 & 7 H.V (Clarified) | 11-17-61 | 5906 | L. L. | | |
| | 2 | 115 V Was 118 V On Pictorial | | | | | |
| | 1 | Pin 2 Was Pin 3 On 230 V Oper. | | | | | |
| B | 1 | NOTE ADDED (MIL T-27A) | 6-29-60 | 2572 | | | |
| A | 1 | 3/8 DIA WAS 9/32 D | 6/8/59 | — | | | |

TOLERANCES

F. DIM. ±
DIM. ±
DIM. ±

A

SCALE:

2-1246

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP ED ES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MAMARONECK, NEW YORK


| REQ. PER UNIT | MODEL | PROJECT NO. | ASS'Y. NO. | DATE |
|---|---|---|---|---|
| | | | | |

USED ON

| REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|---|---|---|---|---|
| | | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| STOCK SIZE | | | TRANSFORMER, POWER, STEP-UP | |
| MATERIAL | | | | |
| TYPE & TEMPER | HEAT TREAT. SPEC. | | DRAWN | CHECKED | FINAL APPROVAL |
| FINISH & SPEC. NO. | | | ELEC. DES. APP. | MECH. DES. APP. | TF-193 F |