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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

ELECTRICAL SPECIFICATIONS ~

PRIMARY ~ 115/230V, 50/60 CPS

SECONDARY ~ 1-WINDING
 a- 6.3V @ 900 MA BETWEEN TER. 5 & 6
 b- 123.3V @ 30MA " " 5 & 7

2-WINDING
 a- 6.3V @ 900 MA BETWEEN TER. 8 & 9
 b- 123.3V @ 30MA " " 8 & 10

INSULATION ~ WIRING SHALL BE INSULATED FOR 1500V.

MECHANICAL SPECIFICATIONS ~

CASE ~ MIL TYPE Y HERMETICALLY SEALED, STEEL FINISH ~ TMC SMOOTH GREY ENAMEL (S115), EXCEPT TERMINAL END.

SIZE O/A ~ 2 1/2 X 2 5/8 X 3 1/4 HIGH, EXCLUDING STUDS AND TERMINALS.

STAMPING ~ TERMINALS SHALL BE METAL STAMPED, OPPOSITE END SHALL BE STAMPED AS SHOWN.

| ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|------|------------------------|---------|---------|--------|---------|-----------|
| 1 | NOTE ADDED (MIL T-27A) | 6-30-60 | 2572 | | | |

TOLERANCES

SCALE: A

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

| | | | | |
|---------------|-----|-------------|------------|----------|
| REQ. PER UNIT | ISK | PROJECT NO. | ASS'Y. NO. | DATE |
| | | | | 10-21-59 |

USED ON

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|---|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | STOCK SIZE | |
| | | TRANSFORMER, POWER | |
| | | MATERIAL | |
| | | J.C. Biele | |
| | | TYPE & TEMPERATURE | |
| | | HEAT TREAT. SPEC. | |
| | | DRAWN | |
| | | CHECKED | |
| | | FINAL APPROVAL | |
| | | FINISH & SPEC. NO. | |
| | | ELEC. DES. APP. | |
| | | MECH. DES. APP. | |

TF-210 A