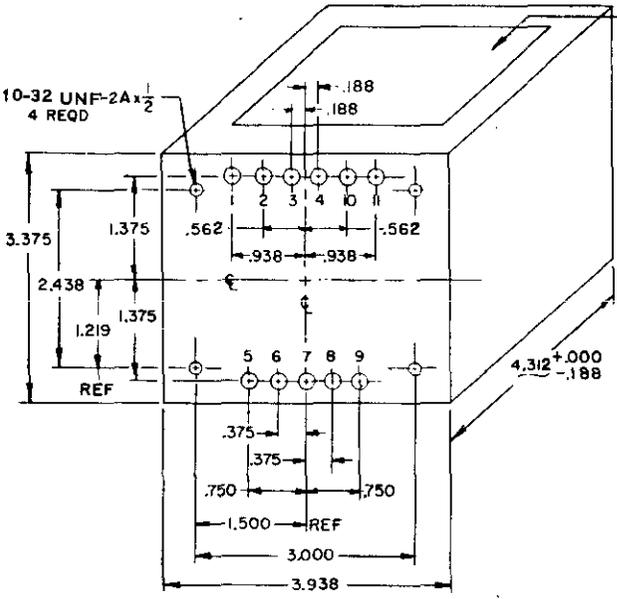


Reviewer/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS (FSC listing).
 AF 11, 85, 17 @ 19, 14 Army DEL, MU
 Navy WP, SH @ MC

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document

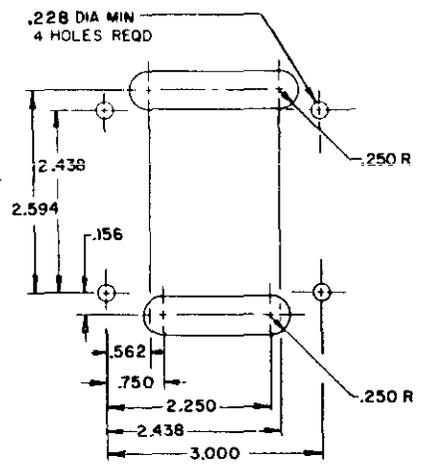
FED. SUP CLASS
5950

CASE, MOUNTING, TERMINAL ARRANGEMENT, AND MARKING



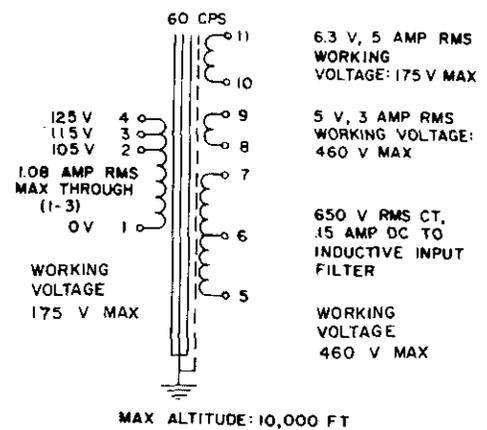
CIRCUIT DIAGRAM AND MARKING
READABLE WITH TRANSFORMER
IN THIS POSITION (SEE NOTE 5)

MINIMUM CHASSIS CUTOUT



INCHES	MM	INCHES	MM
.156	3.96	1.500	38.10
.188	4.78	2.250	57.15
.228	5.79	2.438	61.93
.250	6.35	2.594	65.89
.375	9.53	3.000	76.20
.562	14.27	3.375	85.73
.750	19.05	3.938	100.03
.938	23.83	4.312	109.52
1.219	30.96	1/2	12.70
1.375	34.93		

CIRCUIT DIAGRAM AND MARKING



Ⓢ CANCELED AFTER
USE MIL-T-27/30.1-01

NOTES:

- All dimensions in inches.
- Unless otherwise specified, tolerance on overall case dimensions is $\pm .000$ ($\pm .00$ mm), $-.125$ (3.18 mm).
- Tolerance on mounting dimensions is $\pm .031$ ($.79$ mm). Mounting studs are symmetrically located with respect to the centerlines of the case.
- Tolerance on terminal positioning dimensions is $\pm .125$ (3.18 mm). Terminals fit within minimum chassis cutout.
- Type designation, MS part no. and manufacturer's name or code symbol to be marked on side opposite terminals.
- Referenced document shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement document referenced herein.
- Metric equivalents (to the nearest $.01$ mm) are shown for general information only and are based upon 1 inch = 25.4 mm.

MS PART NO. MS90028-2

MAX ALTITUDE: 10,000 FT

P.A. Army - ER Other Cust Navy - EC Air Force - 85	TITLE TRANSFORMER, POWER, STEP-DOWN, AND STEP-UP, TYPE TF4RX03KB006	MILITARY STANDARD
		MS 90028
Procurement Specification MIL-T-27	SUPERSEDES:	SHEET 1 OF 2

APPROVED 2 OCT 1952 REVISED (A) 16 NOV 1953 (B) 9 DEC 1955 (C) 17 DEC 1956 (D) 19 FEB 1960 (E) 21 Sep 65 (F) 26 MAY 1982