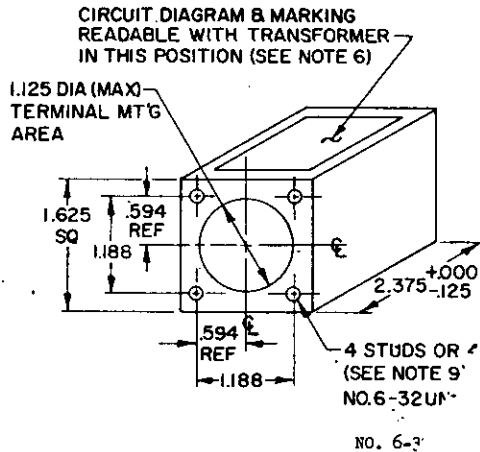


This military standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

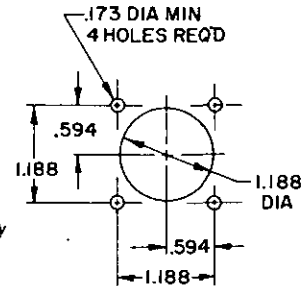
Reviewer/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DDSS (FSC listing).

AFH II, 85, 17 @ 19, 14 Army AF EL, MU Navy AF WP SH @ MC

CASE, MOUNTING, TERMINAL ARRANGEMENT, AND MARKING

FED. SUP CLASS
5950

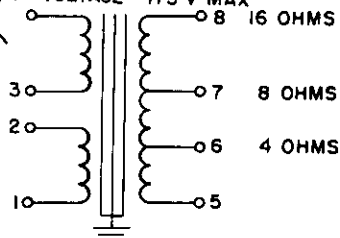
MINIMUM CHASSIS CUTOUT



| INCHES | MM |
|--------|-------|
| .125 | 3.18 |
| .173 | 4.39 |
| 3/8 | 9.53 |
| .594 | 15.09 |
| 1.125 | 28.58 |
| 1.188 | 30.18 |
| 1.625 | 41.28 |
| 2.375 | 60.33 |

GRAM AND MARKING

10 10,000 CPS

LEVEL: 2 W MAX
VOLTAGE: 175 V MAX

MAX ALTITUDE: 50,000 FT

NOTES:

- All dimensions in inches.
- Unless otherwise specified, all case dimensions are $^{+.000}_{-.000}$ (0.00 mm), $^{+.000}_{-.063}$ (1.60 mm).
- Tolerance on mounting studs or inserts with respect to the mounting area indicated.
- Metric equivalent: 1 inch = 25.4 mm.
- Terminal arrangement optional.
- Type designation, MS part no., 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.
- Inserts not recommended for new design.

| Mounting | MS part no. | Type designation |
|----------|-------------|------------------|
| Studs | MS90001-A | TF4RX16AJ002 |
| Inserts | MS90001-B | TF4RX16AJ002 |

| | | |
|--|---|------------------------------|
| P.A. Army - EL Other Cust Navy - SH Air Force - 11 | TITLE TRANSFORMER, AUDIO FREQUENCY, TYPE TF4RX16AJ002 | MILITARY STANDARD MS90001 |
| Procurement Specification MIL-T-27 | SUPERSEDES: | SHEET 1 OF 2 |

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5950-0498-2

APPROVED 28 JUNE 1956 REVISED (A) 19 FEB 1960 (B) 21 SEP 65 (C) 1 AUG 1975