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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 INDUCTOR IN THIS POSITION (SEE NOTE 5)

MINIMUM CHASSIS CUTOUT

INCHES	MM	INCHES	MM
.188	4.78	2.500	63.50
.281	7.14	3.438	87.33
.438	11.13	4.062	103.17
.469	11.91	4.812	122.22
1.562	39.67	5.938	150.83
1.719	43.66	7.500	190.50
2.031	51.59	5/8	15.88

CIRCUIT DIAGRAM AND MARKING WORKING VOLTAGE 3,500 V MAX 120 CPS

SERIES 25 H
 1,000 V RMS
 .315 AMP DC
 150 OHMS

 PARALLEL 6 25 H
 500 V RMS
 .630 AMP DC
 37 OHMS

MAX ALTITUDE 10,000 FT

**THIS MILITARY STANDARD INACTIVE FOR NEW DESIGN AFTER 28 MAY 1981
NO SUPERSEDING STANDARD**

NOTES:

- All dimensions in inches.
- Unless otherwise specified, tolerance on overall case dimensions is +.000 (.00 mm), -.125 (3.18 mm).
- Tolerance on mounting dimensions is ±.047 (1.19 mm). Mounting studs are symmetrically located with respect to the centerlines of the case.
- Tolerance on terminal positioning dimensions is ±.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 given for general information only and are based upon 1 inch = 25.4 mm.

Ⓓ ENTIRE STANDARD REVISED
MS PART NO. M575003-2

PA Army-ER Other Cust Navy-EC AIR Force-85	TITLE INDUCTOR, POWER, TYPE TF4RX04YY0I3	MILITARY STANDARD MS 75003
Procurement Specification MIL-T-27	SUPERSEDES	PAGE 1 OF 2

APPROVED 9 JUNE 1958 REVISED (A) 29 NOV 1960 (B) 21 September 1965 (C) 28 MAY 1981 (D) 20 MAY 1982

