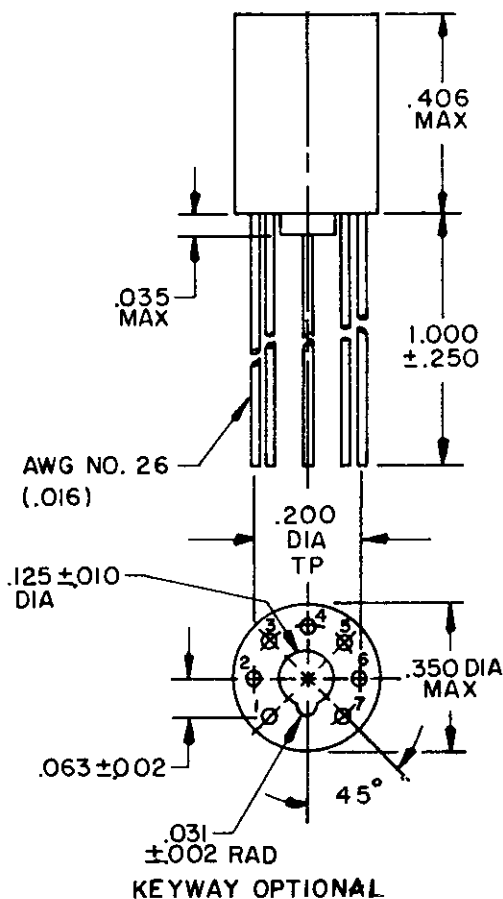


ⓑ CANCELED AFTER _____
USE MIL-T-27/103

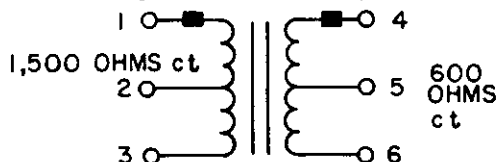
FED. SUP CLASS
5950



CIRCUIT DIAGRAM AND MARKING

FREQUENCY RANGE 400 Hz TO 100 kHz

POWER LEVEL: 500 mw

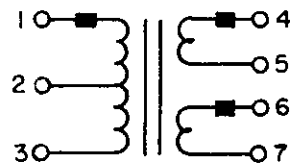


ALTITUDE 150,000 FT
WORKING VOLTAGE 50V MAX

SCHEMATIC A

FREQUENCY RANGE 400 Hz TO 100 kHz

POWER LEVEL: 100 mw



(SEE DASH 2 OR DASH 3 FOR SPECIFIC
IMPEDANCE RATING)

ALTITUDE 150,000 FT
WORKING VOLTAGE 50V MAX

SCHEMATIC B

INCHES	MM	INCHES	MM
.002	.05	.125	3.18
.005	.13	.200	5.08
.010	.25	.250	6.35
.016	.41	.350	8.89
.031	.79	.406	10.31
.035	.89	1.000	25.40
.063	1.60		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. The number of terminal shall be as shown in schematic "A" and "B". (Schematic "A" pins 7 and 8 omitted, schematic "B" pin 8 omitted).
4. Terminals are spaced the same as "TO-76" transistors and micrologic elements.
5. Referenced document shall be of the issue in effect on date of invitation for bids.
6. This standard takes precedence over document referenced herein.
7. For vibration and shock test the specimen shall be rigidly mounted on a printed circuit board.
8. The elevated temperature for thermal shock (step 3, method 107C, MIL-STD-202) shall be 85°C.

Ⓐ denotes changes

P.A. Army-ER	International Interest	TITLE TRANSFORMER, AUDIO FREQUENCY, SUB-MINIATURE, TYPE TF5R21ZZ	MILITARY STANDARD
Other Cust AF-85 Navy - EC			MS 53227
Procurement Specification MIL-T-27		SUPERSEDES:	PAGE 1 OF 5

DD FORM 672
1 SEP 83

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5950-0564-3

This military standard is approved 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 when applicable.

Reviewer activities: Army SH
Navy SH
Air Force II, 17, 99

User activities: Army MI
Navy MC, CG
Air Force 19

22 June 1979

REVISED 5 OCT 77 ⓑ

APPROVED 6 FEB 73