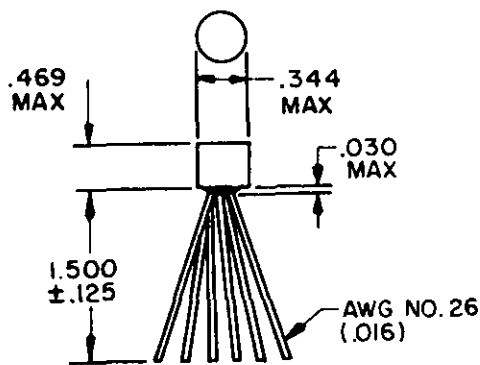
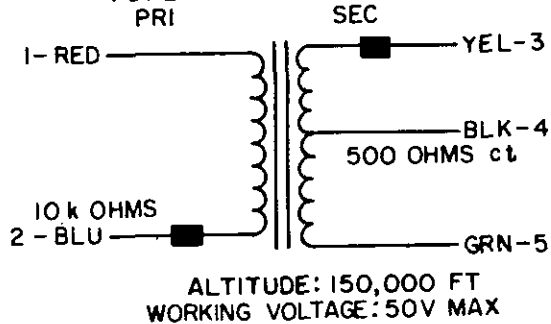


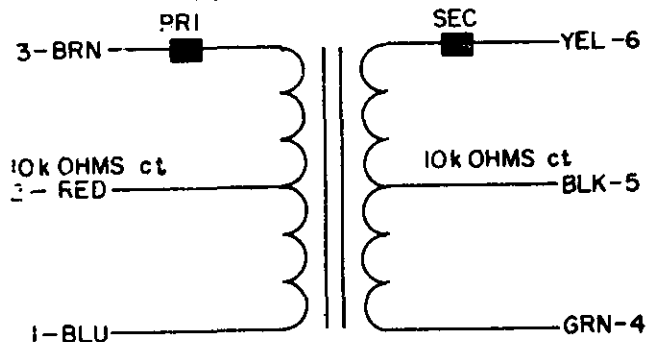
FED. SUP CLASS  
5950User activities: Army MI  
Navy MC, CG  
Air Force 19Reviewer activities: Army MU  
Navy SH  
Air Force 11, 99, 17

This military standard 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.

CIRCUIT DIAGRAM AND MARKING  
FREQUENCY RANGE: 300 Hz TO 20 kHz  
POWER LEVEL: 100 mw

SCHEMATIC A

INCHES	MM
.016	.41
.030	.76
.125	3.18
.344	8.74
.469	11.91
1.500	38.10

FREQUENCY RANGE: 300 Hz TO 20 kHz  
POWER LEVEL: 100mwALTITUDE: 150,000 FT  
WORKING VOLTAGE: 50V MAX

SCHEMATIC B

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. The number of terminals shall be as shown in schematic "A or B".
4. Referenced document shall be of the issue in effect on date of invitation for bids.
5. This standard takes precedence over document referenced herein.
6. For vibration and shock test the specimen shall be rigidly mounted on a printed circuit board.
7. The elevated temperature for thermal shock (step 3, method 107C, MIL-STD-202) shall be 100°C.

ⓑ CANCELED AFTER \_\_\_\_\_  
USE MIL-T-27/172

ⓑ DENOTES CHANGE

P.A. Army-ER Other Cust AF-85 Navy - EC	International interest	TITLE TRANSFORMER, AUDIO FREQUENCY, SUB-MINIATURE TYPE TF5R21ZZ	MILITARY STANDARD MS 53228
Procurement Specification MIL-T-27	SUPERSEDES:		PAGE 1 OF 4

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.  
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5950-0564-4

APPROVED 6 FEB 73  
REVISED ⓐ 4 April 1977 ⓑ 22 June 1979