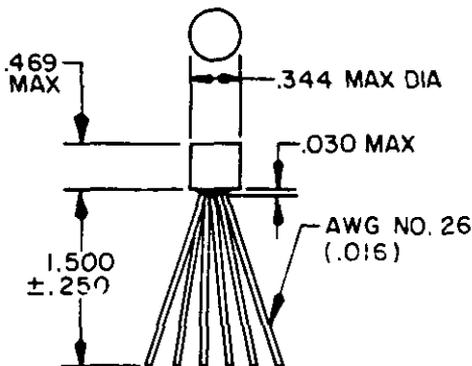
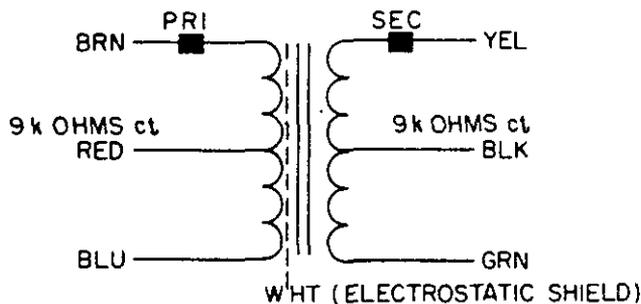


FED. SUP CLASS
5950

Review Activity:
AF - 99



| INCHES | MM |
|--------|-------|
| .016 | .41 |
| .030 | .76 |
| .250 | 6.35 |
| .344 | 8.74 |
| .469 | 11.91 |
| 1.500 | 38.10 |



ALTITUDE: 150,000 FT
 WORKING VOLTAGE: 49 V PEAK
 FREQUENCY RANGE: 300 Hz TO 20 kHz
 POWER LEVEL: 100 mW
 BRN- RED- BLU = 9 k OHMS ct
 YEL- BLK- GRN = 9 k OHMS ct
 WHT = ES SHIELD

CIRCUIT DIAGRAM AND MARKING

**(B) CANCELED AFTER 14 AUG 79
 NO SUPERSEDING STANDARD**

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.
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 85°C.

(B) DENOTES CHANGE

This standard has been approved by the Directorate of Electronic Support (AFALD/PTS), Department of the AF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

| | | | |
|---------------------------------------|------------------------|--|-------------------|
| P.A. Air Force-85 Other Cust | International Interest | TITLE | MILITARY STANDARD |
| | | TRANSFORMER, AUDIO FREQUENCY, SUB-MINIATURE, TF5RX13ZZ | MS 21377(USAF) |
| Procurement Specification MIL-T-27 | | SUPERSEDES: | SHEET 1 OF 1 |

DD FORM 1 SEP 63 672 (LIMITED COORDINATION)

5950-F188-3

APPROVED 15 DEC 1972 JUN 1972 (B) 14 AUG 79 REVISED (A)