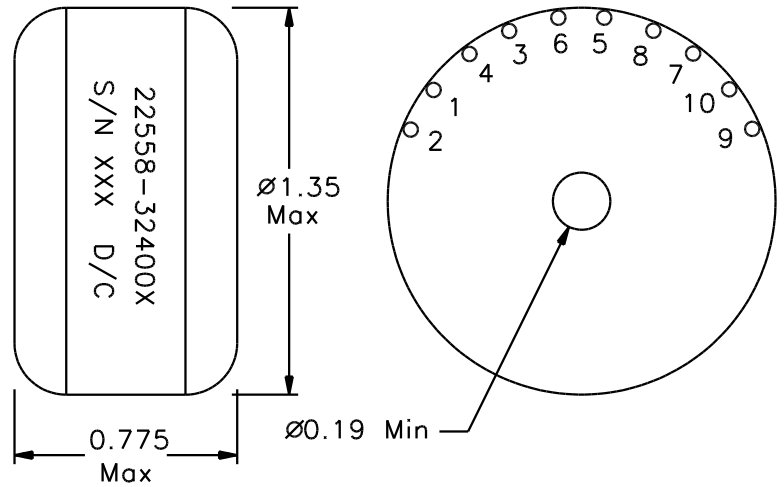


| REVISIONS | | | |
|-----------|-------------|------|----|
| REV. | DESCRIPTION | DATE | BY |
| | | | |

Leads are Self Leads, 3" Long, min.



Classification

MIL-PRF-27 Grade: 6
 MIL-PRF-27 Class: S (130° C)
 Maximum Ambient Temperature: 105° C

MIL-STD-981 Quality Assurance Provisions

| Class | Description | Drawing Number ¹ |
|-------|--------------------|-----------------------------|
| C | Commercial Parts | 32400-30 |
| B | Group A Inspection | 32400-31B |
| E | Group A Inspection | 32400-31S |
| S | Group A Inspection | 32400-31S and |
| | Group B Inspection | 32400-85 |

¹ The germane data will ship with the hardware.

| Maximum Operating Load Conditions | |
|-----------------------------------|--------------------|
| E(1 - 2) = 50 VRMS, 200KHz | |
| P(3 - 4) = 28.3 W | P(5 - 6) = 26.9 W |
| P(7 - 8) = 16.0 W | P(9 - 10) = 12.3 W |
| PTOTAL = 83.5 W | |

Electrical Characteristics

DC Resistance: (1 - 2) = 5.6 mΩ Maximum
 (3 - 4) = 4.0 mΩ Maximum
 (5 - 6) = 8.8 mΩ Maximum
 (7 - 8) = 16 mΩ Maximum
 (9 - 10) = 48 mΩ Maximum

Ratio and Polarity: 3 - 4/1 - 2 = 0.545 ± 0.025
 5 - 6/1 - 2 = 0.818 ± 0.038
 7 - 8/1 - 2 = 0.909 ± 0.039
 1 - 2/9 - 10 = 0.687 ± 0.018

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 175 μH Minimum

These Parts Are Manufactured in Strict Compliance to MIL-STD-981.

| | | | | | |
|---|---|--|------------------|-----------------------------------|--------------|
| The "X" in the part number refers to the Quality Level (C, B, E, or S), see Quality Assurance Provisions above. | UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and tolerances are: | | COAST/ACM | | |
| | Fractions ±1/64 | Decimals .XX = ±0.03 .XXX = ±0.010 | Angles ±1/2° | TITLE Power Transformer | |
| | DRAWN BY Jim Allen | DATE 10/24/03 | FSCM 22558 | DWG. NO 32400X | REV. |
| DO NOT SCALE DRAWING | Jim Allen | 10/24/03 | SCALE: none | MAX. WT.: 60 grams | SHEET 1 OF 1 |