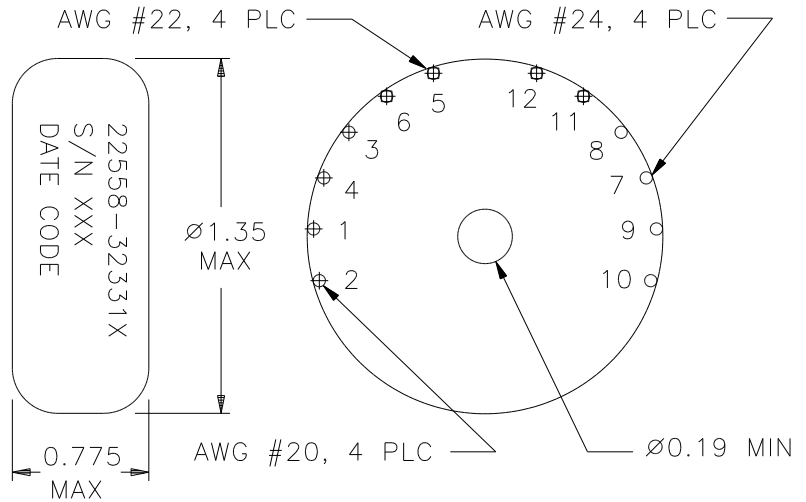


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Classification

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

Leads are 5" long, min., striped and Solder Coated 1/2"

MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number ¹
C	Commercial Parts	32331-30
B	Group A Inspection	32331-31B
E	Group A Inspection	32331-31S
S	Group A Inspection	32331-31S and
	Group B Inspection	32331-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 50 VRMS, 200KHz	
P(3 - 4) = 22.1 W	P(5 - 6) = 7.3 W
P(7 - 8) = 11.2 W	P(9 - 10) = 9.6 W
P(11 - 12) = 37.8 W	PTOTAL = 88.0 W

Electrical Characteristics

DC Resistance: (1 - 2) = 31 mΩ Maximum
 (3 - 4) = 17 mΩ Maximum
 (5 - 6) = 29 mΩ Maximum
 (7 - 8) = 91 mΩ Maximum
 (9 - 10) = 73 mΩ Maximum
 (11 - 12) = 84 mΩ Maximum

Ratio and Polarity: 3 - 4/1 - 2 = 0.250 ± 0.002
 5 - 6/1 - 2 = 0.187 ± 0.002
 7 - 8/1 - 2 = 0.594 ± 0.002
 9 - 10/1 - 2 = 0.594 ± 0.002
 11 - 12/1 - 2 = 0.969 ± 0.002

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 1.60 mH 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 05/15/03	FSCM 22558	DWG. NO 32331X	REV.
DO NOT SCALE DRAWING	Jim Allen	05/15/03	SCALE: none	MAX. WT.: 60 grams	SHEET 1 OF 1