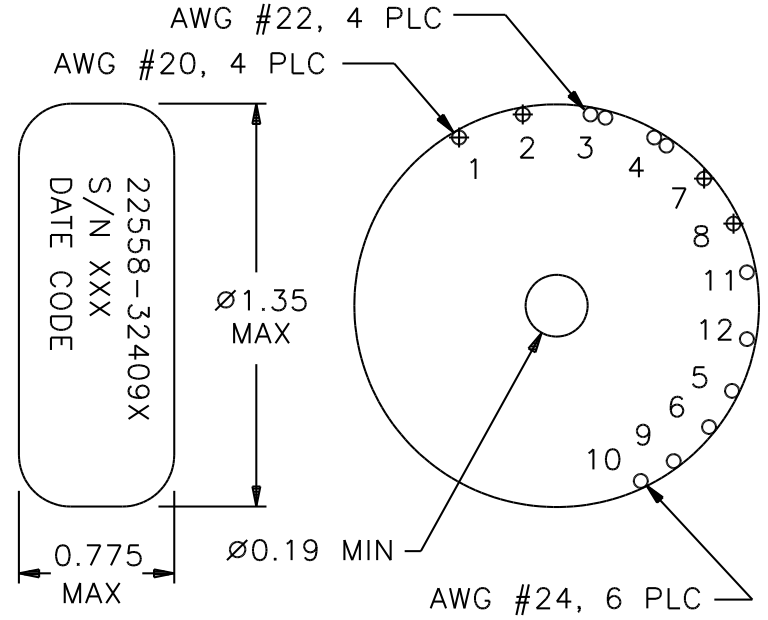


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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

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	32409-30
B	Group A Inspection	32409-31B
E	Group A Inspection	32409-31S
S	Group A Inspection	32409-31S and Group B Inspection 32409-85

¹ The germane data will ship with the hardware.

<u>Maximum Operating Load Conditions</u>	
E(1 - 2) = 70 V _{RMS} , 200KHz	
P(3 - 4) = 43 W	P(5 - 6) = 2.2 W
P(7 - 8) = 39 W	P(9 - 10) = 2.0 W
P(11 - 12) = 0.3 W	P _{TOTAL} = 86.5 W

Electrical Characteristics

DC Resistance: (1 - 2) = 37 mΩ (7 - 8) = 77 mΩ
(Maximum) (3 - 4) = 12.5 mΩ (9 - 10) = 76 mΩ
(5 - 6) = 85 mΩ (11 - 12) = 58 mΩ

Ratio and Polarity: 3 - 4/1 - 2 = 0.250 ± 0.002
5 - 6/1 - 2 = 0.531 ± 0.002
7 - 8/1 - 2 = 0.906 ± 0.002
9 - 10/1 - 2 = 0.531 ± 0.002
11 - 12/1 - 2 = 0.250 ± 0.002

Inductance (measured at 0.5 V, 10 KHz):
(1 - 2) = 1.6 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	DATE	FSCM 22558	DWG. NO 32409X	REV.
	DO NOT SCALE DRAWING	Jim Allen	05/21/03	SCALE: none	MAX. WT.: 60 grams