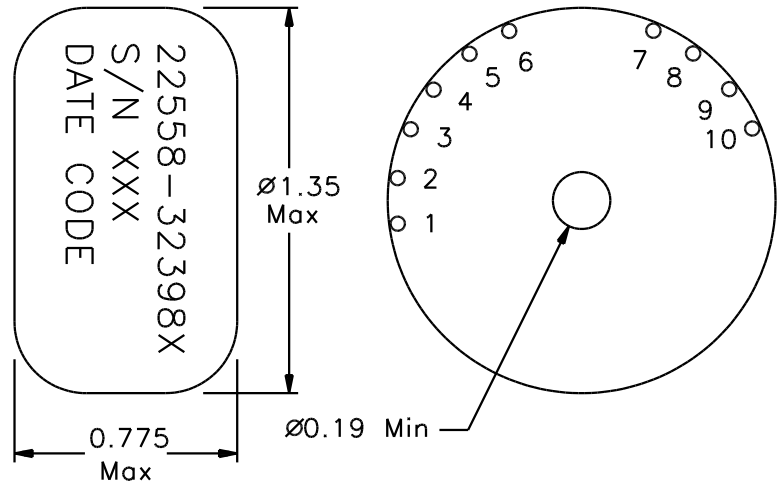


REVISIONS			
REV.	DESCRIPTION	DATE	BY

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	32398-30
B	Group A Inspection	32398-31B
E	Group A Inspection	32398-31S
S	Group A Inspection	32398-31S and
	Group B Inspection	32398-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 50 VRMS, 200KHz	
P(3 - 4) = 15.2 W	P(5 - 6) = 13.4 W
P(7 - 8) = 8.0 W	P(9 - 10) = 6.15 W
PTOTAL = 42.75 W	

Electrical Characteristics

DC Resistance: (1 - 2) = 7.4 mΩ Maximum
 (3 - 4) = 6.7 mΩ Maximum
 (5 - 6) = 12 mΩ Maximum
 (7 - 8) = 19 mΩ Maximum
 (9 - 10) = 44 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 = 0.688 ± 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 32398X	REV.
	DO NOT SCALE DRAWING	SCALE: none	MAX. WT.: 60 grams	SHEET 1 OF 1	