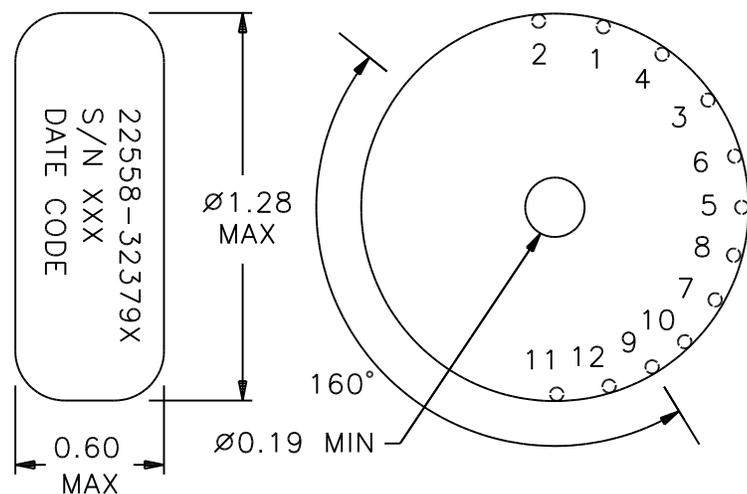


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Leads are 3" 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	32379-30
B	Group A Inspection	32379-31B
E	Group A Inspection	32379-31S
S	Group A Inspection	32379-31S and
	Group B Inspection	32379-85

¹ The germane data will ship with the hardware.

<u>Maximum Operating Load Conditions</u>	
E(1 - 2) = 22 VRMS, 200KHz	
P(3 - 4) = 12.3 W	P(5 - 6) = 28.8 W
P(7 - 8) = 12.0 W	P(9 - 10) = 2.5 W
P(11 - 12) = 4.4 W	P _{TOTAL} = 60.0 W

Electrical Characteristics

DC Resistance: (1 - 2) = 8.0 mΩ (7 - 8) = 22 mΩ
 (Maximum) (3 - 4) = 7.0 mΩ (9 - 10) = 38 mΩ
 (5 - 6) = 9.2 mΩ (11 - 12) = 54 mΩ

Ratio and Polarity: 3 - 4/1 - 2 = 0.417 ± 0.010
 5 - 6/1 - 2 = 0.750 ± 0.010
 7 - 8/1 - 2 = 0.917 ± 0.010
 9 - 10/1 - 2 = 0.667 ± 0.010
 1 - 2/11 - 12 = 0.857 ± 0.010

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 211 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 10/27/03	FSCM 22558	DWG. NO 32379X
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 54 grams	SHEET 1 OF 1