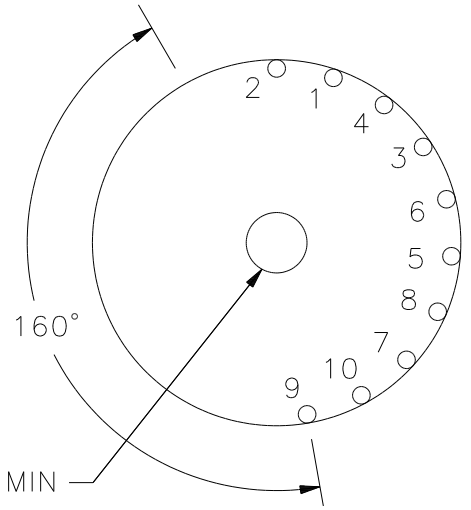
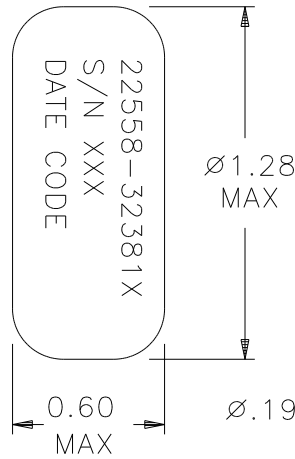


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Leads are Self Leads, 3.0 min. long

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	32381-30
B	Group A Inspection	32381-31B
E	Group A Inspection	32381-31S
S	Group A Inspection	32381-31S and
	Group B Inspection	32381-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 22 VRMS, 100KHZ	
P(3 - 4) = 15.6 W	P(5 - 6) = 18.2 W
P(7 - 8) = 5.7 W	P(9 - 10) = 8.1 W
PTOTAL = 47.6 W	

Electrical Characteristics

DC Resistance: (1 - 2) = 7.3 mΩ Maximum
 (3 - 4) = 6.6 mΩ Maximum
 (5 - 6) = 12.2 mΩ Maximum
 (7 - 8) = 45 mΩ Maximum
 (9 - 10) = 75 mΩ Maximum

Ratio and Polarity: 1 - 2/9 - 10 = 0.545 ± 0.010
 3 - 4/9 - 10 = 0.364 ± 0.010
 5 - 6/9 - 10 = 0.545 ± 0.010
 7 - 8/9 - 10 = 0.591 ± 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 06/09/03	FSCM 22558	DWG. NO 32381X
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 54 grams	SHEET 1 OF 1