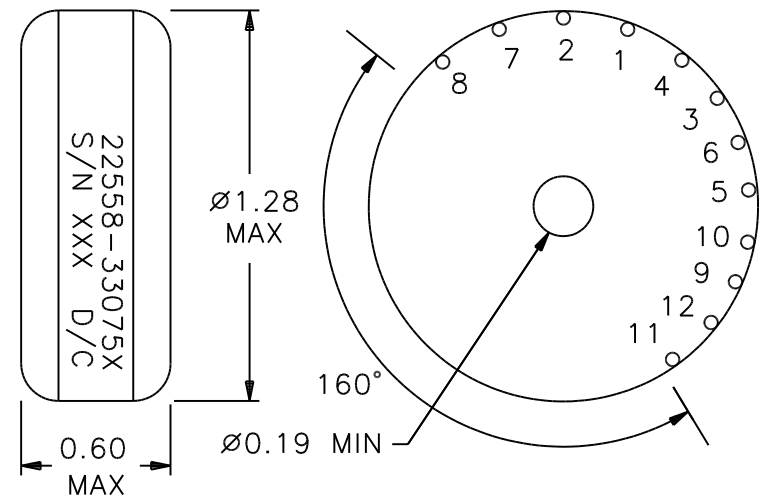


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	33075-30
B	Group A Inspection	33075-31B
E	Group A Inspection	33075-31S
S	Group A Inspection	33075-31S and
	Group B Inspection	33075-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 22 V _{RMS} , 200KHz	
P(3 - 4) = 6.7 W	P(5 - 6) = 12.4 W
P(7 - 8) = 2.0 W	P(9 - 10) = 2.9 W
P(11 - 12) = 0.8 W	P _{TOTAL} = 24.8 W

Electrical Characteristics

DC Resistance: (1 - 2) = 4.6 mΩ (7 - 8) = 50 mΩ
(Maximum) (3 - 4) = 10.3 mΩ (9 - 10) = 41 mΩ
(5 - 6) = 5.3 mΩ (11 - 12) = 180 mΩ

Ratio and Polarity: 1 - 2/11 - 12 = 0.55 ± 0.02
3 - 4/11 - 12 = 0.40 ± 0.02
5 - 6/11 - 12 = 0.35 ± 0.02
7 - 8/11 - 12 = 0.60 ± 0.02
9 - 10/11 - 12 = 0.60 ± 0.02

Inductance (measured at 0.5 V, 10 KHz):
(1 - 2) = 167 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 01/15/04	FSCM 22558	DWG. NO 33075X	REV.
DO NOT SCALE DRAWING	Jim Allen	01/15/04	SCALE: none	MAX. WT.: 50 grams	SHEET 1 OF 1