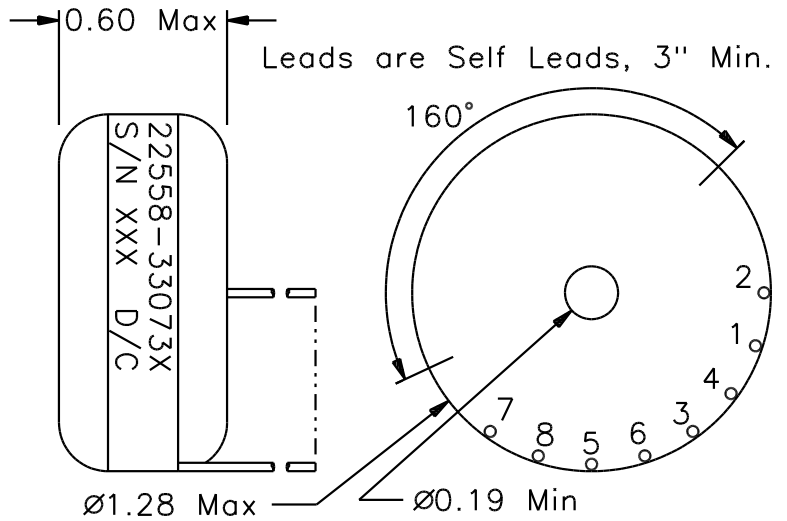


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	33073-30
B	Group A Inspection	33073-31B
E	Group A Inspection	33073-31S
S	Group A Inspection	33073-31S and
	Group B Inspection	33073-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 22 V _{RMS} , 200KHZ	
P(3 - 4) = 44.3 W	P(5 - 6) = 2.8 W
P(7 - 8) = 5.4 W	P _{TOTAL} = 52.5 W

Electrical Characteristics

DC Resistance: (1 - 2) = 6.8 mΩ Maximum
 (3 - 4) = 3.8 mΩ Maximum
 (5 - 6) = 13.5 mΩ Maximum
 (7 - 8) = 15.1 mΩ Maximum

Ratio and Polarity: 3 - 4/1 - 2 = 0.67 ± 0.02
 5 - 6/1 - 2 = 0.58 ± 0.02
 7 - 8/1 - 2 = 0.75 ± 0.02

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 200 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 11/12/03	FSCM 22558	DWG. NO 33073X	REV.
DO NOT SCALE DRAWING	Jim Allen	11/12/03	SCALE: none	MAX. WT.: 54 grams	SHEET 1 OF 1