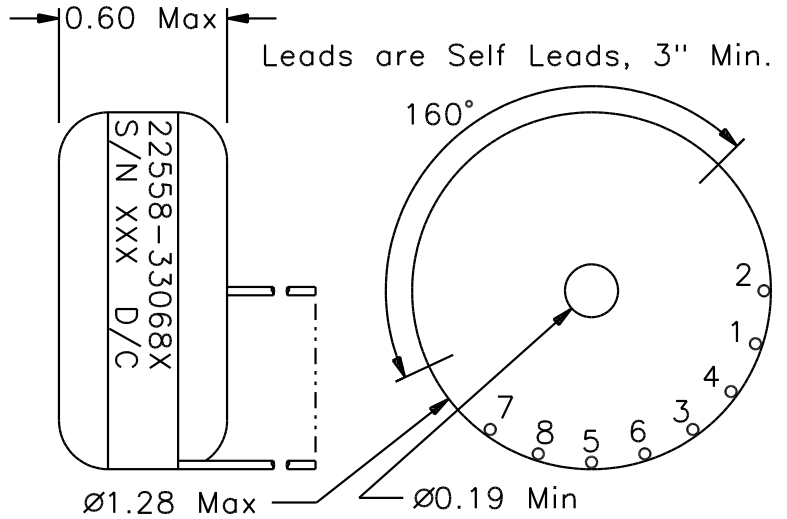


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**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 <sup>1</sup>
C	Commercial Parts	33068-30
B	Group A Inspection	33068-31B
E	Group A Inspection	33068-31S
S	Group A Inspection	33068-31S and
	Group B Inspection	33068-85

<sup>1</sup> The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 22 V <sub>RMS</sub> , 200KHz	
P(3 - 4) = 40.89 W	P(5 - 6) = 1.97 W
P(7 - 8) = 0.63 W	P <sub>TOTAL</sub> = 43.49 W

**Electrical Characteristics**

DC Resistance: (1 - 2) = 9.2 mΩ Maximum  
 (3 - 4) = 5.8 mΩ Maximum  
 (5 - 6) = 26 mΩ Maximum  
 (7 - 8) = 30 mΩ Maximum

Ratio and Polarity: 1 - 2/5 - 6 = 0.92 ± 0.02  
 3 - 4/5 - 6 = 0.69 ± 0.02  
 7 - 8/5 - 6 = 0.62 ± 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:		<b>COAST/ACM</b>		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Power Transformer</b>	
	DRAWN BY Jim Allen	DATE 11/12/03	FSCM 22558	DWG. NO 33068X	REV.
DO NOT SCALE DRAWING	Jim Allen	11/12/03	SCALE: none	MAX. WT.: 54 grams	SHEET 1 OF 1