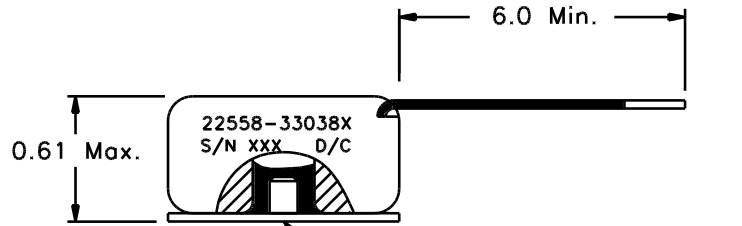
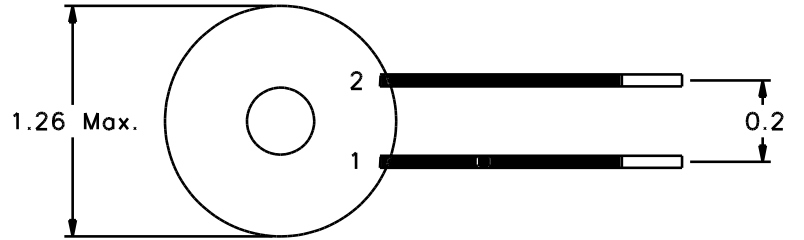


REVISIONS			
REV.	DESCRIPTION	DATE	BY



1/32 EG Mounting Base  
With 4-40 AL Insert,  
5 Full Thds, Min.

### 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	33038-30
B	Group A Inspection	33038-31B
E	Group A Inspection	33038-31S
S	Group A Inspection	33038-31S and Group B Inspection 33038-85

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

### LOAD CONDITIONS

IDC (1 - 2) = 3.75 A      P<sub>TOTAL</sub> = 2.59 W

### Electrical Characteristics

DC Resistance: (1 - 2) = 184 mΩ Maximum

Inductance (measured at 0.5 V, 10 KHz):

(1 - 2) = 292 μH ±10%, IDC = 0A

(1 - 2) = 234 μH Min., IDC = 3.6 A

**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	Decimals	Angles	TITLE	
	±1/64	.X = ±0.1 .XX = ±0.02 .XXX = ±0.010	±5°	<b>Inductor</b>	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	08/07/03	22558	33038X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 38 grams	SHEET 1 OF 1