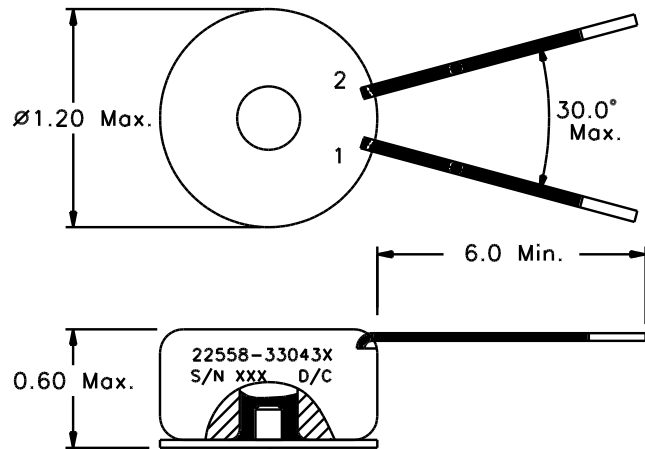


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	33043-30
B	Group A Inspection	33043-31B
E	Group A Inspection	33043-31S
S	Group A Inspection	33043-31S and Group B Inspection
		33043-85

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

<u>LOAD CONDITIONS</u>	
IDC = 4.0 A	P <sub>TOTAL</sub> = 0.8 W

Electrical Characteristics

DC Resistance: (1 - 2) = 50 mΩ Maximum

Inductance (measured at 1.0 V, 10kHz):

(1 - 2) = 150 μH ± 10%, IDC = 0A  
(1 - 2) = 125 μH Minimum, IDC = 3A

**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 .X = ±0.1 .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Inductor</b>	
	DRAWN BY Jim Allen	DATE 09/29/03	FSCM 22558	DWG. NO 33043X	REV.
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 45 grams	SHEET 1 OF 1