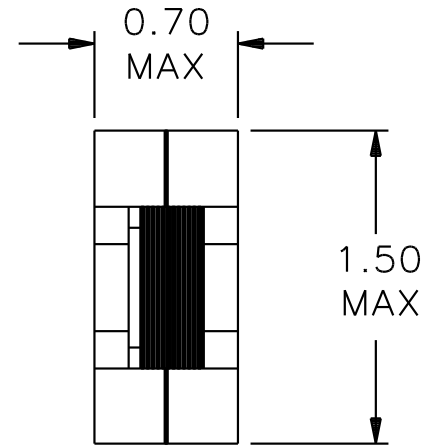
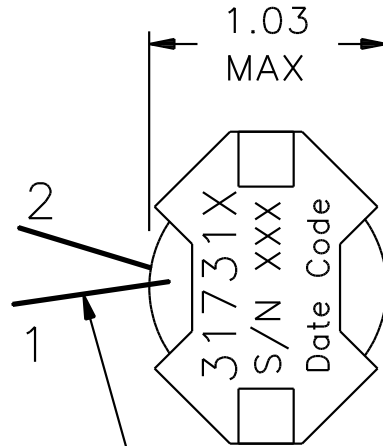


REVISIONS			
REV.	DESCRIPTION	DATE	BY



6" Min., Typ.

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	31731-30
B	Group A Inspection	31731-31B
E	Group A Inspection	31731-31S
S	Group A Inspection	31731-31S and Group B Inspection 31731-85

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

LOAD CONDITIONS  
 IDC = 1.5A    I<sup>2</sup>R = 0.34 W

Electrical Characteristics

DC Resistance: (1 - 2) = 150 mΩ Maximum

Inductance (measured at 0.1V, 10 KHz):  
 (1 - 2) = 960 μH ± 10% @ IDC = 1.5A

**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 05/02/03	FSCM <b>22558</b>	DWG. NO <b>31731X</b>	REV.
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 25 grams	SHEET 1 OF 1