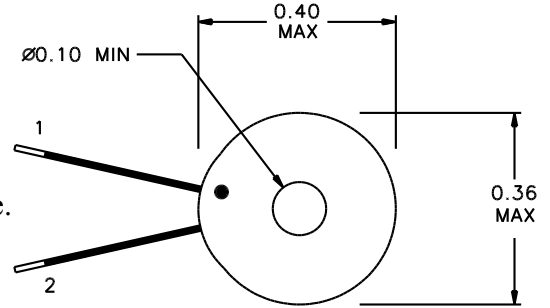


REVISIONS			
REV.	DESCRIPTION	DATE	BY

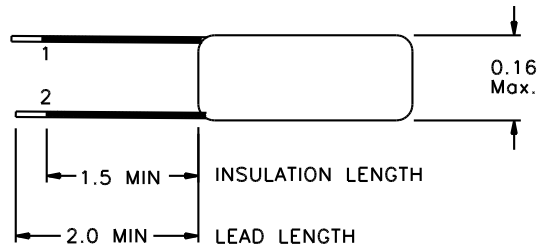
**Marking:**

- Polarity dot at Lead 1
- 3 Place Serial Number
- Bag and Tag with Part Number, Serial Number and Date Code.



**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	31178-30
B	Group A Inspection	31178-31B
E	Group A Inspection	31178-31S
S	Group A Inspection	31178-31S and
	Group B Inspection	31178-85

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

**Maximum Operating Load Conditions**  
 $E(1 - 2) = 5 V_{RMS}, 200KHZ$   
 $P_{TOTAL} < 0.8 W$

**Electrical Characteristics**

DC Resistance (1 - 2) = 3.0 Ω Maximum

Ratio (3 - 4)/(1 - 2) = 0.0050 ± 0.00001 (Note: 3-4 is 1 turn test winding)

Volt-Seconds (1 - 2) = 140 μV-Sec Min, @ 1.6 mA pk, 10KHz, Rs = 100 Ω

**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:  Fractions      Decimals      Angles ±1/64            .XX = ±0.03            ±1/2° .XXX = ±0.010		COAST/ACM		
	DRAWN BY      DATE Jim Allen      06/03/02		TITLE <b>Current Sense Transformer</b>		
	DO NOT SCALE DRAWING		FSCM <b>22558</b>	DWG. NO <b>31178X</b>	REV.