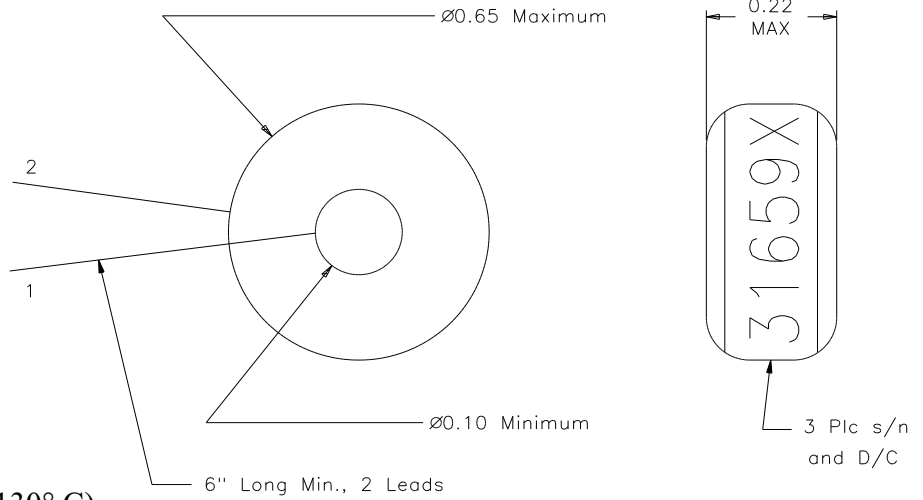


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**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	31659-30
B	Group A Inspection	31659-31B
E	Group A Inspection	31659-31S
S	Group A Inspection	31659-31S and
	Group B Inspection	31659-85

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

**LOAD CONDITIONS**  
 E(1 - 2) = 3.6V, 200 kHz  
 P<sub>TOTAL</sub> < 0.8 W

**Electrical Characteristics**

DC Resistance: (1 - 2) = 10.5 Ω Maximum

Ratio and Polarity:

3 - 4/1 - 2 = 0.002 ± 0.00002

Note: 3 - 4 is a 1 turn test winding with the Start on Lead 1 side of the coil.

Inductance (measured at 0.1V, 10 KHz):  
 (1 - 2) = 372 mH ± 25% @ I<sub>DC</sub> = 0A

**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 = ±0.03 .XXX = ±0.010	±1/2°	<b>Current Transformer</b>	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	04/28/03	22558	31659X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 4.0 grams	SHEET 1 OF 1