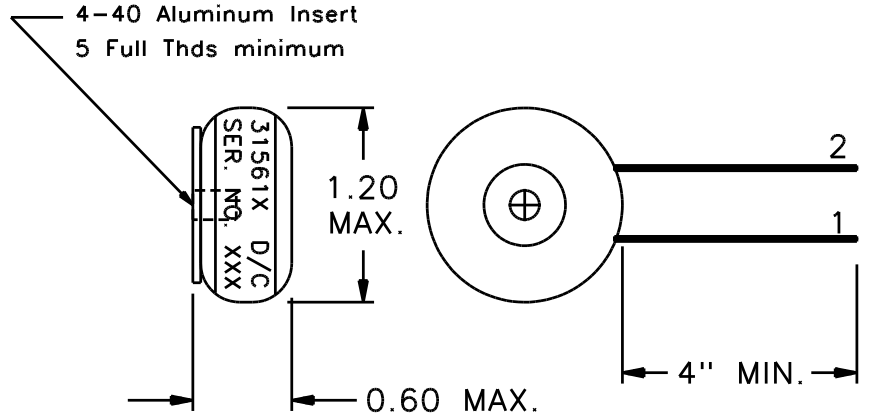


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Classification

MIL-PRF-27 Grade: 5  
 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	31561-30
B	Group A Inspection	31561-31B
E	Group A Inspection	31561-31S
S	Group A Inspection Group B Inspection	31561-31S and 31561-85

LOAD CONDITIONS  
 (1 - 2) I<sub>DC</sub> = 3.5A      P<sub>TOTAL</sub> = 0.613 W

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

Electrical Characteristics

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

Inductance (measured at 1.0 V, 10 KHz):

(1 - 2) = 150 μH ± 8%, I<sub>DC</sub> = 0 A

(1 - 2) = 120 μH Minimum, I<sub>DC</sub> = 3.0 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:  Fractions      Decimals      Angles ±1/64          .XX = ±0.03          ±1/2° .XXX = ±0.010		<b>COAST/ACM</b>		
	DRAWN BY      DATE Jim Allen      10/29/03		TITLE <b>Inductor</b>		
	DO NOT SCALE DRAWING		FSCM <b>22558</b>	DWG. NO <b>31561X</b>	REV.