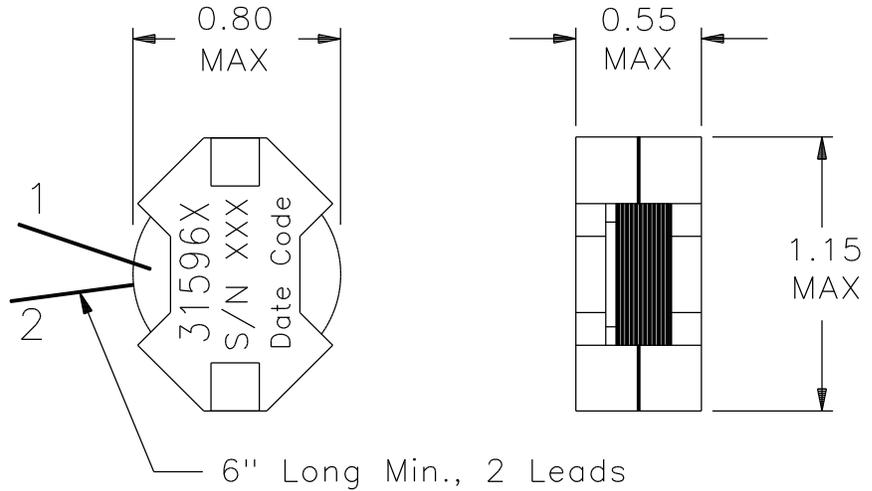


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**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	31596-30
B	Group A Inspection	31596-31B
E	Group A Inspection	31596-31S
S	Group A Inspection	31596-31S and Group B Inspection
		31596-85

LOAD CONDITIONS	
IDC = 2.0 A	PTOTAL < 0.2W

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

**Electrical Characteristics**

DC Resistance: (1 - 2) = 21 mΩ Maximum

Inductance (measured at 0.1V, 10 KHz):  
 (1 - 2) = 69.1 μH ± 25% IDC = 2.0ADC

**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 03/24/03	FSCM <b>22558</b>	DWG. NO <b>31596X</b>	REV.
DO NOT SCALE DRAWING		SCALE: none	MAX. WT.: 25 grams	SHEET 1 OF 1	