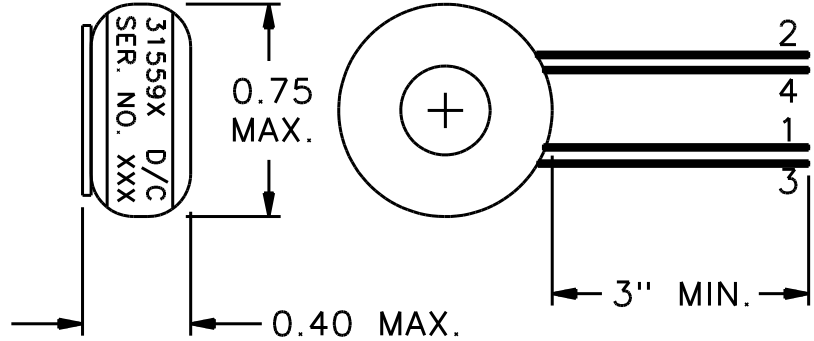


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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 ¹
C	Commercial Parts	31559-30
B	Group A Inspection	31559-31B
E	Group A Inspection	31559-31S
S	Group A Inspection Group B Inspection	31559-31S and 31559-85

<u>LOAD CONDITIONS</u>	
(1 - 2) I _{DC} = 3.5A	(3 - 4) I _{DC} = 3.5A
P _{TOTAL} 0.96 W	

¹ The germane data will ship with hardware.

Electrical Characteristics

DC Resistance: (1 - 2) = 39 mΩ Maximum Ratio and Polarity:
 (3 - 4) = 39 mΩ Maximum 3 - 4/1 - 2 = 1.00 ± 0.01

Inductance (measured at 0.5 V, 10 KHz):
 (1- 2) = 820 μH ± 25%, I_{DC} = 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:		TITLE Common Mode Inductor		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	FSCM 22558	DWG. NO 31559X
	DRAWN BY Jim Allen	DATE 10/29/03	REV.	SCALE: none MAX. WT.: 9.5 grams SHEET 1 OF 1	