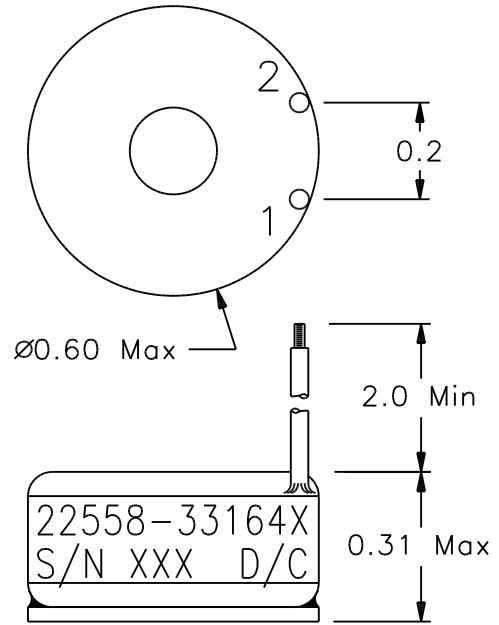


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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 ¹
C	Commercial Parts	33164-30
B	Group A Inspection	33164-31B
E	Group A Inspection	33164-31S
S	Group A Inspection	33164-31S and
	Group B Inspection	33164-85

¹ The germane data will ship with the hardware.

LOAD CONDITIONS	
ERMS = 0.7V, 2000 Hz	P _{TOTAL} < 0.2W

Electrical Characteristics

DC Resistance: (1 - 2) = 2.75 Ω Maximum

Volt-Seconds (f = 10kHz, I_{pk} = 20 mA, R_s = 20Ω):
 (1 - 2) = 333 μV-S ± 1%

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:		COAST/ACM		
	Fractions	Decimals	Angles	TITLE	
	±1/64	.X = ±0.1 .XX = ±0.03 .XXX = ±0.010	±5°	Inductor	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	06/07/04	22558	33164X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1