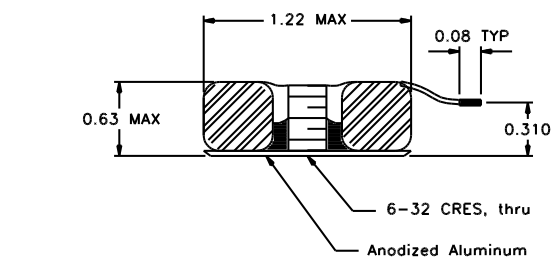
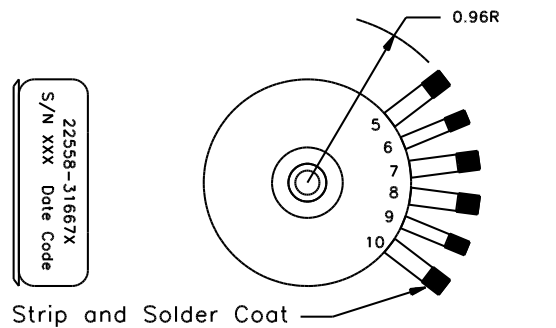


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**LOAD CONDITIONS**  
 IDC (5+6+7 - 8+9+10) = 14.5A  
 Equivalent Rated Load (I<sup>2</sup>R) = 0.484 W

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	31667-30
B	Group A Inspection	31667-31B
E	Group A Inspection	31667-31S
S	Group A Inspection Group B Inspection	31667-31S and 31667-85

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

Note: Assembly fixture 31667-76/NC required to form lead placement.

Electrical Characteristics

DC Resistance: (5+6+7 - 8+9+10) = 2.3 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):  
 (5+6+7 - 8+9+10) = 11μH +40%, -20%, IDC = 0  
 (5+6+7 - 8+9+10) = 7 μH Min., IDC = 14.5 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:		<b>COAST/ACM</b>		
	Fractions	Decimals	Angles	TITLE	
	±1/64	.X = ±0.1 .XX = ±0.02 .XXX = ±0.010	±1/2°	<b>Inductor</b>	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	06/11/02	22558	31667X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 36 grams	SHEET 1 OF 1