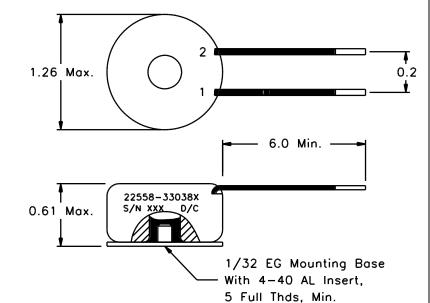


# REVISIONS REV. DESCRIPTION DATE BY



I OAD CONDITIONS	

IDC (1-2) = 3.75 A PTOTAL = 2.59 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
C	Commercial Parts	33038-30
В	Group A Inspection	33038-31B
E	Group A Inspection	33038-31S
S	Group A Inspection	33038-31S and
	Group B Inspection	33038-85

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

#### **Electrical Characteristics**

DC Resistance:  $(1 - 2) = 184 \text{ m}\Omega$  Maximum

Inductance (measured at 0.5 V, 10 KHz):

 $(1 - 2) = 292 \mu H \pm 10\%$ , IDC = 0A

 $(1 - 2) = 234 \mu H \text{ Min., IDC} = 3.6 \text{ A}$ 

## These Parts Are Manufactured in Strict Compliance to MIL-STD-981.

	UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and		COAST/ACM						
refers to the Quality Level	toloropoo oroj								
(C, B, E, or S), see Quality	Fractions [	Decimals	s Angles	IIILE		- 1			
Assurance Provisions	$.X = \pm 0.1$ $\pm 1/64$ $.XX = \pm 0.02$ $\pm 5^{\circ}$		Inductor						
above.		XXX=±0.010	0	FSCM		DWG. NO			REV.
	DRAWN BY DATE		22558		33038X				
DO NOT SCALE DRAWING	Jim Aller	1	08/07/03	SCALE: none	MA	X. WT.: 3	8 grams	SHEET	1 OF 1