

REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:  
S/N XXX  
Date Code

Classification

MIL-PRF-27 Grade: 6  
MIL-PRF-27 Class: S (130° C)  
Maximum Ambient Temperature: 105° C

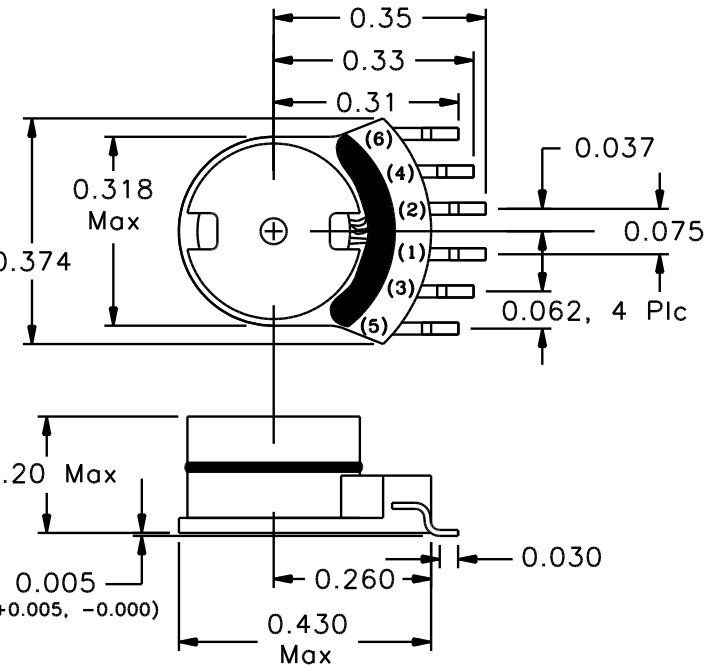
MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number <sup>1</sup>
C	Commercial Parts	33169-30
B	Group A Inspection	33169-31B
E	Group A Inspection	33169-31S
S	Group A Inspection	33169-31S and
	Group B Inspection	33169-85

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

Electrical Characteristics

DC Resistance (1 - 2) = 391 mΩ Maximum  
DC Resistance (3 - 4) = 441 mΩ Maximum  
DC Resistance (5 - 6) = 441 mΩ Maximum  
Inductance (1 - 2) (measured at 0.1 V, 10 KHz):  
32 μH ± 10% with no IDC  
26 μH Minimum with IDC = 75 mA



LOAD CONDITIONS

E(1 - 2) = 10 VRMS, 200KHZ  
P(3 - 4) = 0.3 W      P(5 - 6) = 0.3 W  
PTOTAL < 0.8 W

Ratio and Polarity

(1 - 2/3 - 4) = 0.789 nominal  
(1 - 2/5 - 6) = 0.789 nominal

Note: turns are verified at winding with un-gapped core!

**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 .XX = ±0.02 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Power Transformer</b>		
	DRAWN BY Jim Allen	DATE 05/24/02	FSCM 22558	DWG. NO 33169X	REV.	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 1.5 grams	SHEET 1 OF 1	