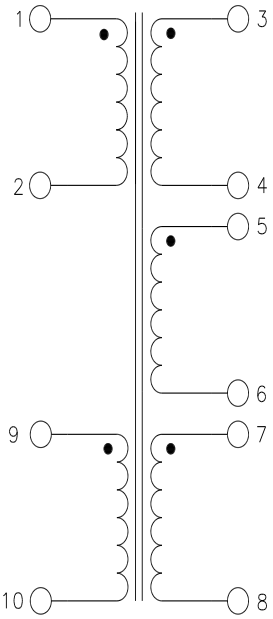
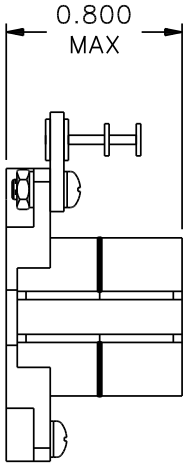
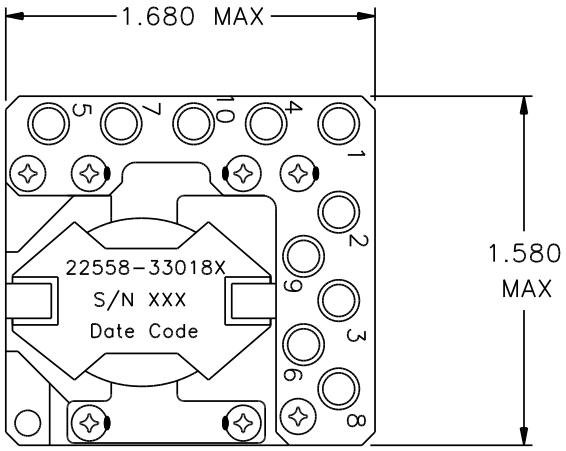
REVISIONS			
REV.	DESCRIPTION	DATE	BY







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	33018-30
B	Group A Inspection	33018-31B
E	Group A Inspection	33018-31S
S	Group A Inspection Group B Inspection	33018-31S and 33018-85

[1] The germane data will ship with the hardware.

LOAD CONDITIONS

Terminals	I_{DC} A	$P = I^2R$ W
1 - 2	1.334	0.034
3 - 4	2.395	0.089
5 - 6	1.722	0.080
7 - 8	0.690	0.007
9 - 10	0.136	0.001
		$P_{TOTAL} = 0.210$ W

Electrical Characteristics

DC Resistance: (Maximum)
(1 - 2) = 19.0 mΩ
(3 - 4) = 15.5 mΩ
(5 - 6) = 26.9 mΩ
(7 - 8) = 13.8 mΩ
(9 - 10) = 51.0 mΩ

Inductance (measured at 0.1V, 10 KHz):
Lo (1 - 2) = 57 µH ± 10% I_{DC} = 0
(1 - 2) = Lo - 10%, I_{DC} = 3.5 A

Ratio and Polarity: (Ratios are verified with un-gapped core prior to assembly)
1 - 2/9 - 10 = 0.692 Nominal
3 - 4/9 - 10 = 0.846 Nominal
5 - 6/9 - 10 = 1.000 Nominal
7 - 8/9 - 10 = 0.538 Nominal

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: Fractions ±1/64 Decimals .X = ±0.1, .XX = ±0.03, .XXX=±0.010 Angles ±1/2°		COAST/ACM		
			TITLE: Coupled Inductor		
			FSCM: 22558	DWG. NO: 33018X	REV.
	DRAWN BY	DATE			
DO NOT SCALE DRAWING	Jim Allen	08/05/03	SCALE: none	MAX. WT.: 65 grams	SHEET 1 OF 1