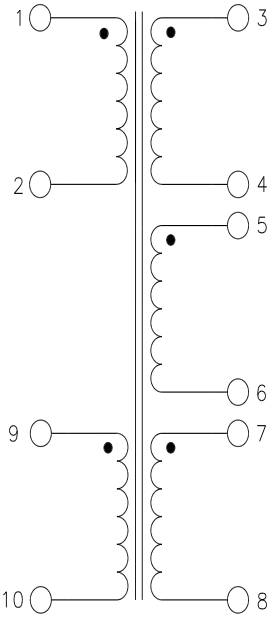
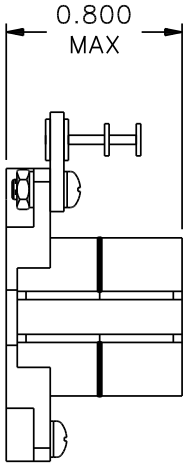
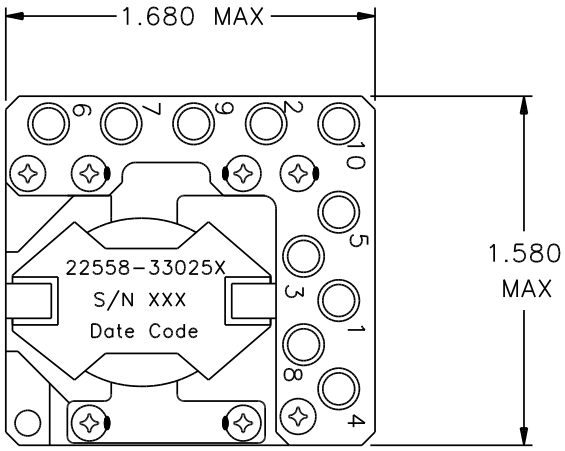
REVISIONS			
REV.	DESCRIPTION	DATE	BY







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	33025-30
B	Group A Inspection	33025-31B
E	Group A Inspection	33025-31S
S	Group A Inspection and Group B Inspection	33025-31S and 33025-85

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

LOAD CONDITIONS

Terminals	I_{DC} A	$P = I^2R$ W
1 - 2	0.890	0.015
3 - 4	1.900	0.027
5 - 6	0.180	0.002
7 - 8	0.260	0.004
9 - 10	0.040	0.000
		P_{TOTAL} = 0.048 W

Electrical Characteristics

DC Resistance: (Maximum)
(1 - 2) = 18.4 mΩ
(3 - 4) = 7.6 mΩ
(5 - 6) = 45 mΩ
(7 - 8) = 57 mΩ
(9 - 10) = 235 mΩ

Inductance (measured at 0.1V, 10 KHz):
Lo (3 - 4) = 34.3 µH ± 10% I_{DC} = 0
(3 - 4) = Lo - 10%, I_{DC} = 4.6 A

Ratio and Polarity: (Ratios are verified with un-gapped core prior to assembly)
1 - 2/9 - 10 = 0.400 Nominal
3 - 4/9 - 10 = 0.350 Nominal
5 - 6/9 - 10 = 0.600 Nominal
7 - 8/9 - 10 = 0.600 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: 33025X	REV.
	DRAWN BY	DATE			
DO NOT SCALE DRAWING	Jim Allen	08/19/03	SCALE: none	MAX. WT.: 60 grams	SHEET 1 OF 1