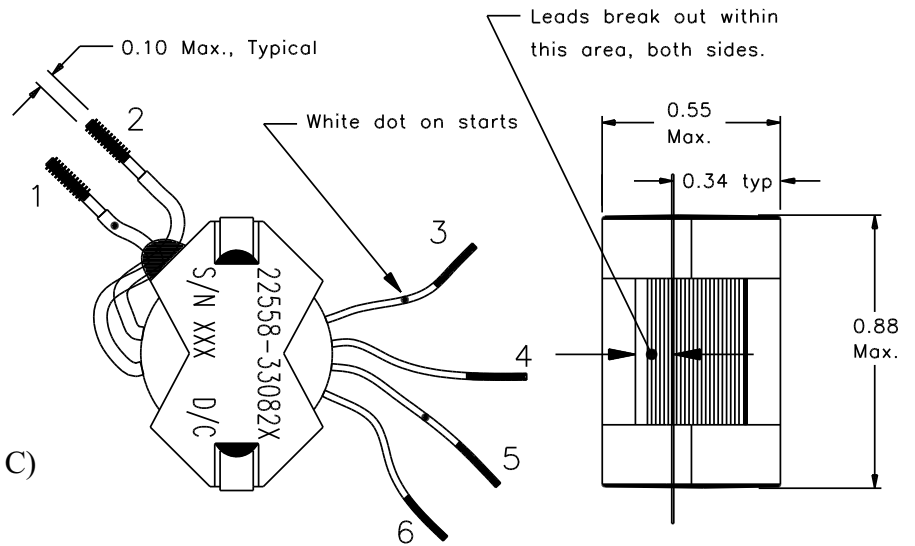


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Classification

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

The absolute position of the connections is defined on Sheet 2.

MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number ¹
C	Commercial Parts	33082-30
B	Group A Inspection	33082-31B
E	Group A Inspection	33082-31S
S	Group A Inspection	33082-31S and
	Group B Inspection	33082-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 70V _{RMS} , 200kHz	
P(3 - 4) = 6.8W	P(5 - 6) = 18.6 W
P _{TOTAL} = 25.4 W	

Electrical Characteristics

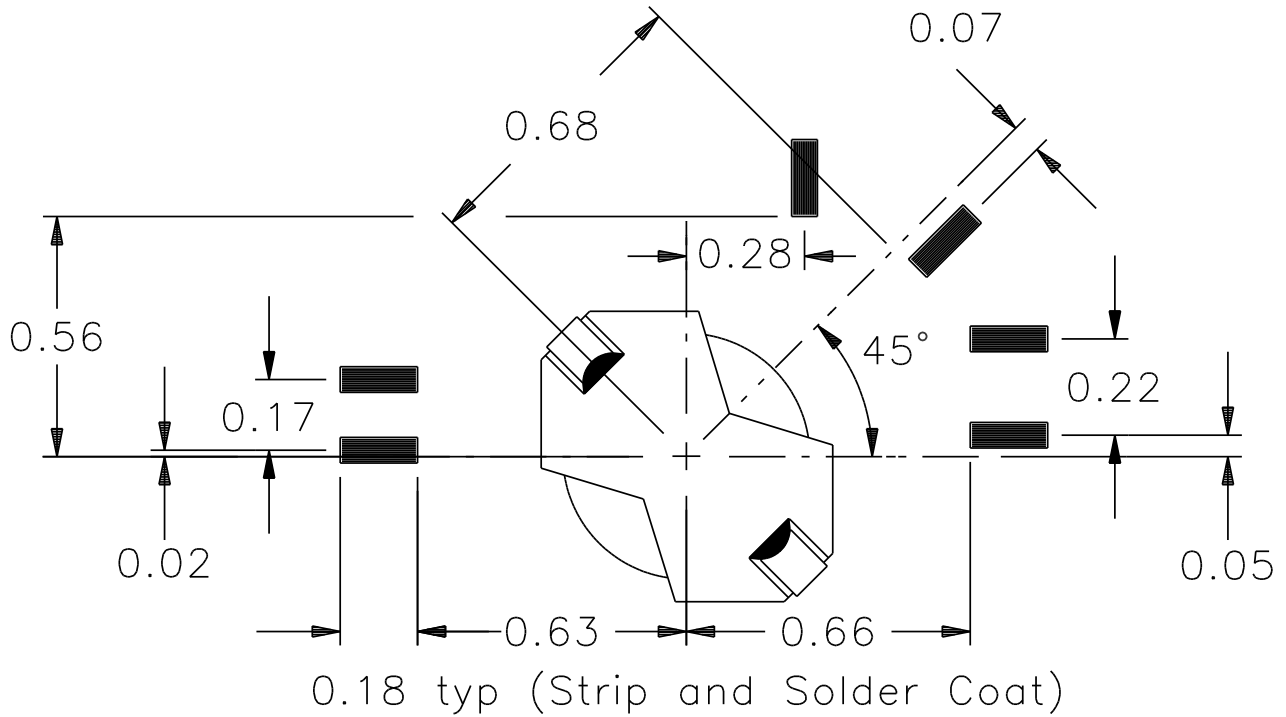
DC Resistance: (1 - 2) = 42 mΩ Maximum
 (3 - 4) = 28 mΩ Maximum
 (5 - 6) = 9.0 mΩ Maximum

Ratio and Polarity:
 3 - 4/1 - 2 = 0.444 ± 0.007
 5 - 6/1 - 2 = 0.278 ± 0.007

Inductance (measured at 0.1 V, 10 KHz, I_{DC} = 0A):
 (1 - 2) = 0.97 mH ± 25%

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:		COAST/ACM		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE Power Transformer	
	DRAWN BY Jim Allen	DATE 01/05/04	FSCM 22558	DWG. NO 33082X	REV.
DO NOT SCALE DRAWING			SCALE:	MAX. WT.: 15 grams	SHEET 1 OF 2



Note:
Coil rotated 45° counter clockwise from Sheet 1 view. Location of solder connections only, leads aren't shown for clarity.

	UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and tolerances are:		COAST/ACM	
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±5°	TITLE Power Transformer
	DRAWN BY Jim Allen	DATE 10/21/02	FSCM 22558	DWG. NO 33082X
	DO NOT SCALE DRAWING		SCALE: none	