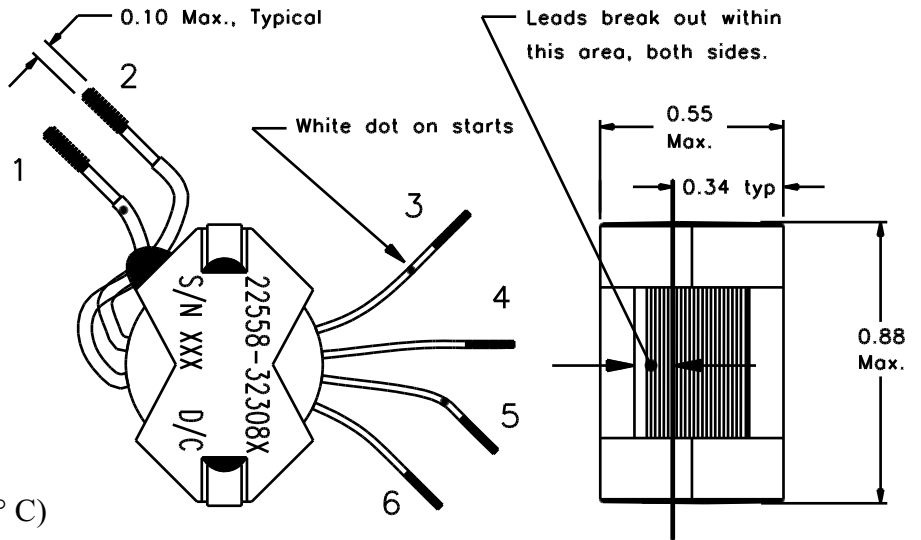


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	32308-30
B	Group A Inspection	32308-31B
E	Group A Inspection	32308-31S
S	Group A Inspection	32308-31S and
	Group B Inspection	32308-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 70VRMS, 200kHz	
P(3 - 4) = 16.4W	P(5 - 6) = 24.8 W
PTOTAL = 41.2 W	

Electrical Characteristics

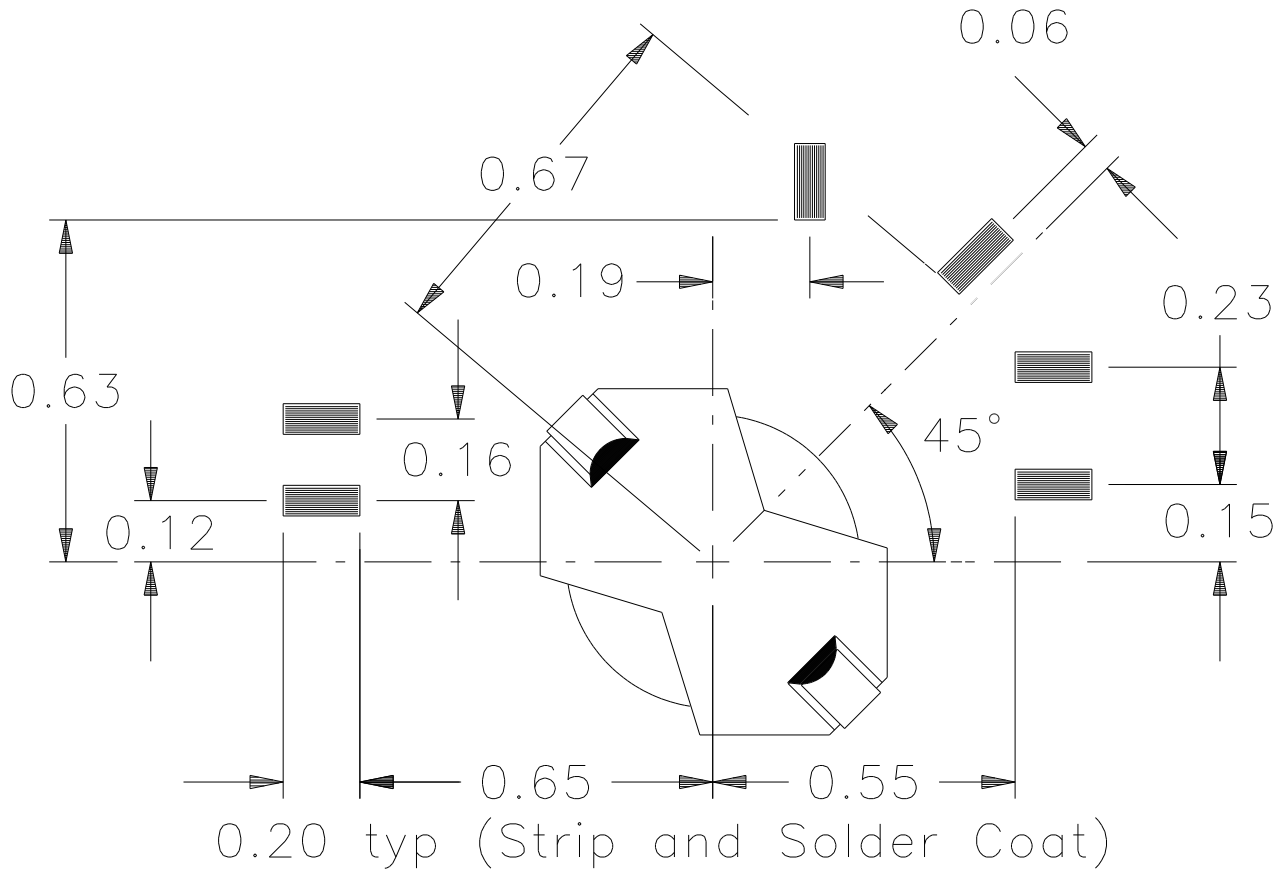
DC Resistance: (1 - 2) = 92 mΩ Maximum
 (3 - 4) = 21 mΩ Maximum
 (5 - 6) = 12 mΩ Maximum

Ratio and Polarity:
 3 - 4/1 - 2 = 0.182 ± 0.001
 5 - 6/1 - 2 = 0.121 ± 0.001

Inductance (measured at 0.1 V, 10 KHz, IDC = 0A):
 (1 - 2) = 3.27 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: Fractions Decimals Angles ±1/64 .XX = ±0.03 ±1/2° .XXX = ±0.010		COAST/ACM		
	DRAWN BY DATE Jim Allen 12/17/02		TITLE Power Transformer		
	DO NOT SCALE DRAWING		FSCM 22558	DWG. NO 32308X	REV.
		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		
			TITLE Power Transformer		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±5°	FSCM 22558	DWG. NO 32308X
	DRAWN BY Jim Allen	DATE 10/21/02	SCALE: none		SHEET 2 OF 2