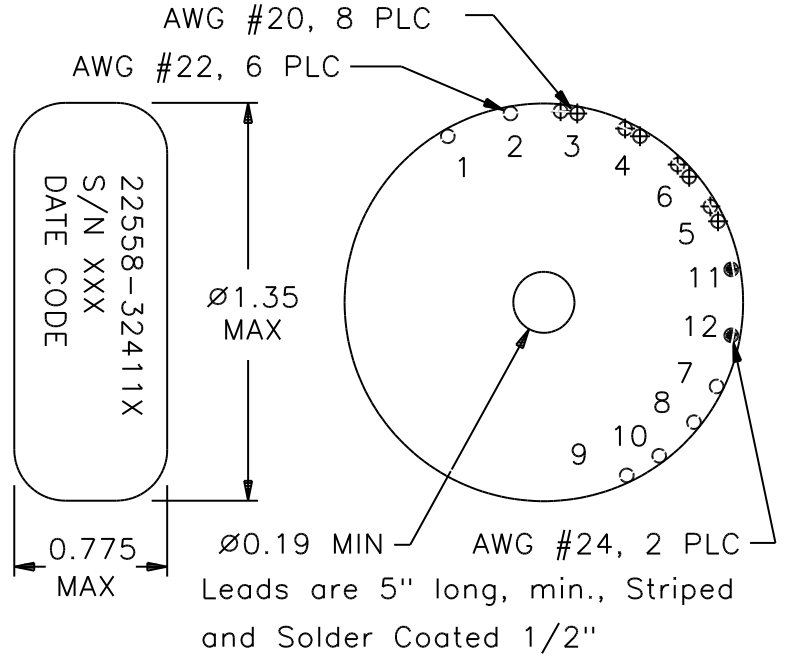


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**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 <sup>1</sup>
C	Commercial Parts	32411-30
B	Group A Inspection	32411-31B
E	Group A Inspection	32411-31S
S	Group A Inspection	32411-31S and
	Group B Inspection	32411-85

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

Maximum Operating Load Conditions	
E(1 - 2) = 50 VRMS, 200KHZ	
P(3 - 4) = 37.7 W	P(5 - 6) = 42.2 W
P(7 - 8) = 7.0 W	P(9 - 10) = 15.4 W
P(11 - 12) = 3.2 W	PTOTAL = 105.5 W

**Electrical Characteristics**

DC Resistance: (1 - 2) = 39 mΩ Maximum  
 (3 - 4) = 15 mΩ Maximum  
 (5 - 6) = 14 mΩ Maximum  
 (7 - 8) = 21 mΩ Maximum  
 (9 - 10) = 30 mΩ Maximum  
 (11 - 12) = 172 mΩ Maximum

Ratio and Polarity: 3 - 4/1 - 2 = 0.258 ± 0.003  
 6 - 5/1 - 2 = 0.258 ± 0.003  
 7 - 8/1 - 2 = 0.097 ± 0.003  
 10 - 9/1 - 2 = 0.323 ± 0.003  
 11 - 12/1 - 2 = 0.581 ± 0.003

Inductance (measured at 0.5 V, 10 KHz):  
 (1 - 2) = 1.38 mH Minimum

**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 = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Power Transformer</b>		
	DRAWN BY Jim Allen	DATE 10/3/03	FSCM 22558	DWG. NO 32411X	REV.	
DO NOT SCALE DRAWING	Jim Allen	10/3/03	SCALE: none	MAX. WT.: 60 grams	SHEET 1 OF 1	