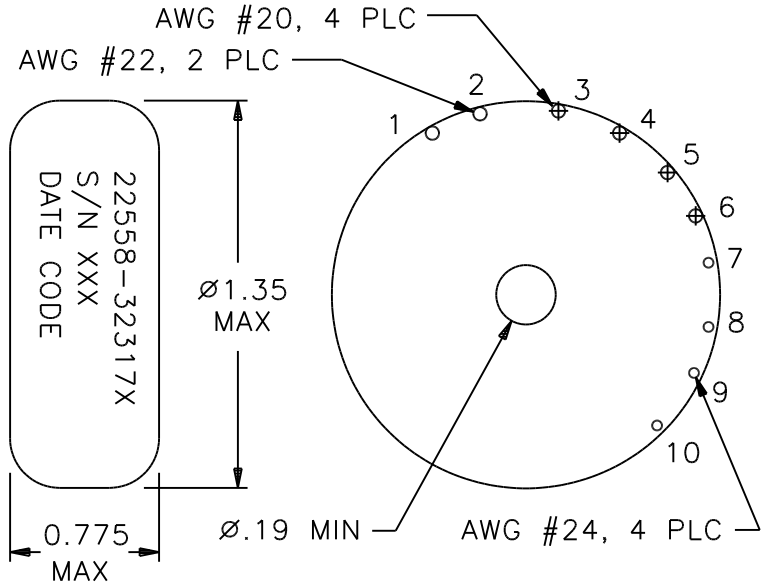


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Leads are 4" long, min., striped and Solder Coated 1/2"

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	32317-30
B	Group A Inspection	32317-31B
E	Group A Inspection	32317-31S
S	Group A Inspection	32317-31S and
	Group B Inspection	32317-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
E(1 - 2) = 70 VRMS, 200KHz	
P(3 - 4) = 37.7 W	P(5 - 6) = 63.0 W
P(7 - 8) = 4.7 W	P(9 - 10) = 19.7 W
PTOTAL = 101 W	

Electrical Characteristics

DC Resistance: (1 - 2) = 36 mΩ Maximum
 (3 - 4) = 8.5 mΩ Maximum
 (5 - 6) = 9.0 mΩ Maximum
 (7 - 8) = 77 mΩ Maximum
 (9 - 10) = 110 mΩ Maximum

Ratio and Polarity:
 3 - 4/1 - 2 = 0.133 ± 0.002
 5 - 6/1 - 2 = 0.200 ± 0.016
 7 - 8/1 - 2 = 0.567 ± 0.016
 9 - 10/1 - 2 = 0.567 ± 0.016

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 1.29 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:		COAST/ACM		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE Power Transformer	
	DRAWN BY Jim Allen	DATE 06/03/02	FSCM 22558	DWG. NO 32317X	REV.
DO NOT SCALE DRAWING	Jim Allen	06/03/02	SCALE: none	MAX. WT.: 50 grams	SHEET 1 OF 1