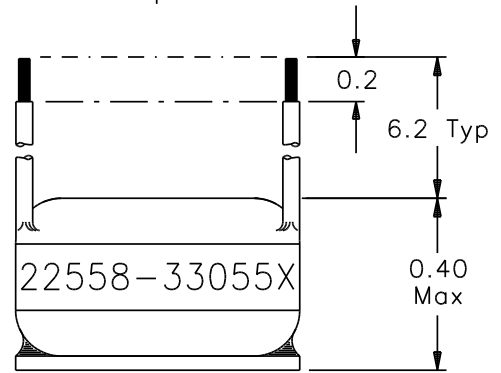
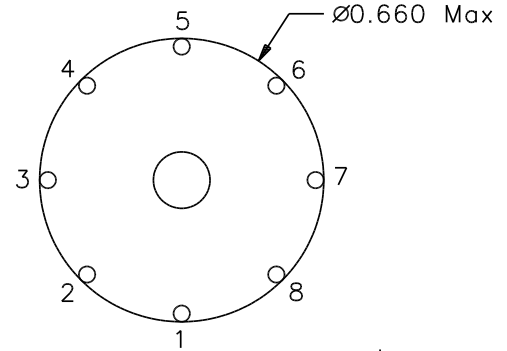


REVISIONS			
REV.	DESCRIPTION	DATE	BY



**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	33055-30
B	Group A Inspection	33055-31B
E	Group A Inspection	33055-31S
S	Group A Inspection	33055-31S and
	Group B Inspection	33055-85

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

**Maximum Operating Load Conditions**  
 $E(1 - 2) = 7.8 V_{RMS}, 10KHz$   
 $P_{TOTAL} < 0.8 W$

**Electrical Characteristics**

DC Resistance: (1 - 2) = 3.5 Ω (5 - 6) = 2.9 Ω Ratio and Polarity: 3 - 4/1 - 2 = 0.200 ± 0.001  
 (Maximum) (3 - 4) = 200 mΩ (7 - 8) = 30 mΩ 5 - 6/1 - 2 = 0.746 ± 0.003  
 7 - 8/3 - 4 = 0.133 ± 0.002

Volt-Seconds (measured at 10kHz, Sqr. Wave, 100 mA<sub>pk</sub> ± 10%, R<sub>s</sub> = 20 Ω)  
 (1 - 2) = 456 μV-Sec 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 .X = ±0.1 .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Power Transformer</b>		
	DRAWN BY Jim Allen	DATE 10/01/03	FSCM 22558	DWG. NO 33055X	REV.	
DO NOT SCALE DRAWING	Jim Allen	10/01/03	SCALE: none	MAX. WT.: 10.5 grams	SHEET 1 OF 1	

