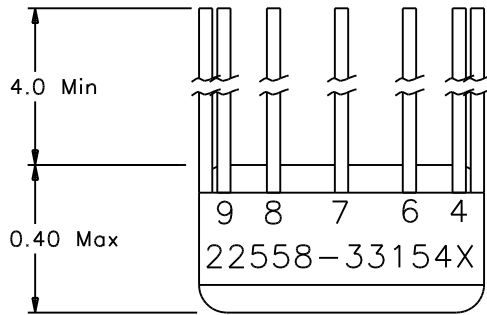
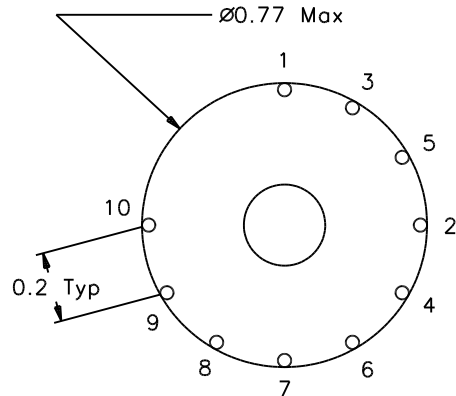


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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 ¹
C	Commercial Parts	33154-30
B	Group A Inspection	33154-31B
E	Group A Inspection	33154-31S
S	Group A Inspection	33154-31S and
	Group B Inspection	33154-85

¹ The germane data will ship with the hardware.

<u>Maximum Operating Load Conditions</u>	
E(1 - 2) = 10.5 V _{RMS} , 80KHz	
P(3 - 4) = 0.42 W	P(5 - 6) = 0.42 W
P(7 - 8) = 0.022 W	P(9 - 10) = 0.022 W
P _{TOTAL} = 0.884 W	

Electrical Characteristics

DC Resistance: (1 - 2) = 196 mΩ (7 - 8) = 173 mΩ
 (Maximum) (3 - 4) = 218 mΩ (9 - 10) = 173 mΩ
 (5 - 6) = 218 mΩ

Ratio and Polarity: 1 - 2/3 - 4 = 1.00 ± 0.01
 5 - 6/3 - 4 = 0.39 ± 0.01
 7 - 8/3 - 4 = 0.333 ± 0.005
 9 - 10/3 - 4 = 0.333 ± 0.005

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 2.67 mH ± 20%

Self Resonant Frequency (1 - 2): 300kHz 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 Transformer, Gate Drive	
	DRAWN BY Jim Allen	DATE 05/10/04	FSCM 22558	DWG. NO 33154X	REV.
DO NOT SCALE DRAWING	Jim Allen	05/10/04	SCALE: none	MAX. WT.: 10 grams	SHEET 1 OF 1