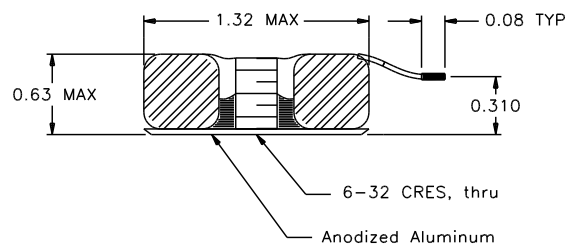
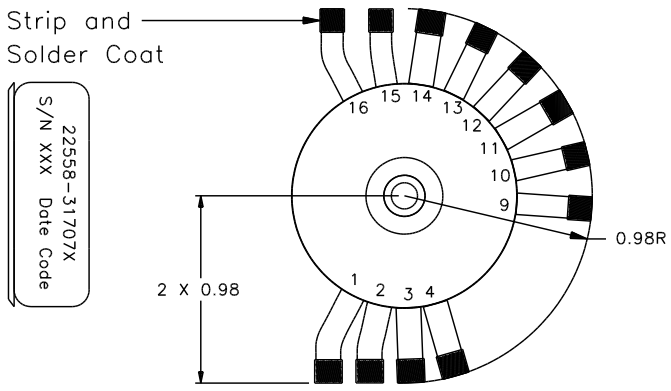


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	31707-30
B	Group A Inspection	31707-31B
E	Group A Inspection	31707-31S
S	Group A Inspection Group B Inspection	31707-31S and 31707-85

¹ The germane data will ship with the hardware.

Note: Assembly fixture 31706-76A required to form Lead placement.

LOAD CONDITIONS
 Pri Volt. and Freq. = 22V_{RMS} @ 200 KHz
 Sec Rated Power = 86 W (11 ARMS)

Electrical Characteristics

DC Resistance: (1+2 - 3+4) = 5.4 mΩ Maximum
 (9+10+11+12 - 13+14+15+16) = 1.0 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):
 (1+2 - 3+4) = 350 μH, +100%, -30%

Ratio and Polarity:
 13+14+15+16 - 9+10+11+12/1+2 - 3+4 = 0.357 ± 1%

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	Decimals	Angles	TITLE	
	±1/64	.X = ±0.1 .XX = ±0.02 .XXX = ±0.010	±1/2°	Transformer, Power	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
	Jim Allen	06/12/02	22558	31707X	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 35 grams	SHEET 1 OF 1