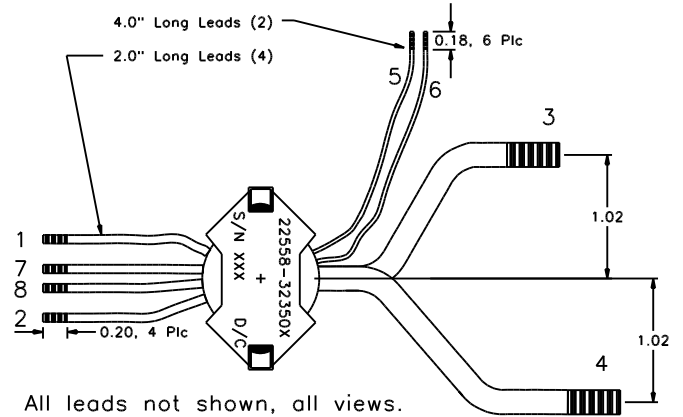
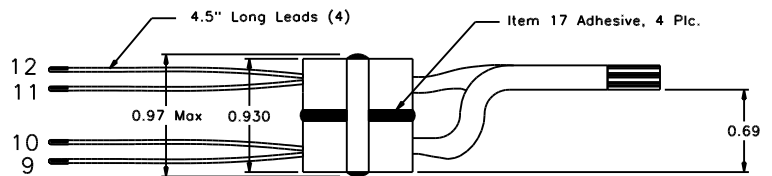


REVISIONS			
REV.	DESCRIPTION	DATE	BY



All leads not shown, all views.

See Sheet 2 for lead 3 & 4 and assembly details.



LOAD CONDITIONS

EPRI = 70 VRMS, 200 kHz

P(3-4) = 145W

P(5-6) = 4W

P(9-10) = 15 W

P(11-12) = 2 W

P_{TOTAL} = 166 W

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
C	Commercial Parts	32350-30
B	Group A Inspection	32350-31B
E	Group A Inspection	32350-31S
S	Group A Inspection	32350-31S and
	Group B Inspection	32350-85

Electrical Characteristics

DC Resistance: (1 - 2) = 15.5 mΩ (7 - 8) = 12.6 mΩ
 (Maximum) (3 - 4) = 0.55 mΩ (5 - 6) = 45 mΩ
 (9 - 10) = 100 mΩ (11 - 12) = 100 mΩ

Ratio and Polarity

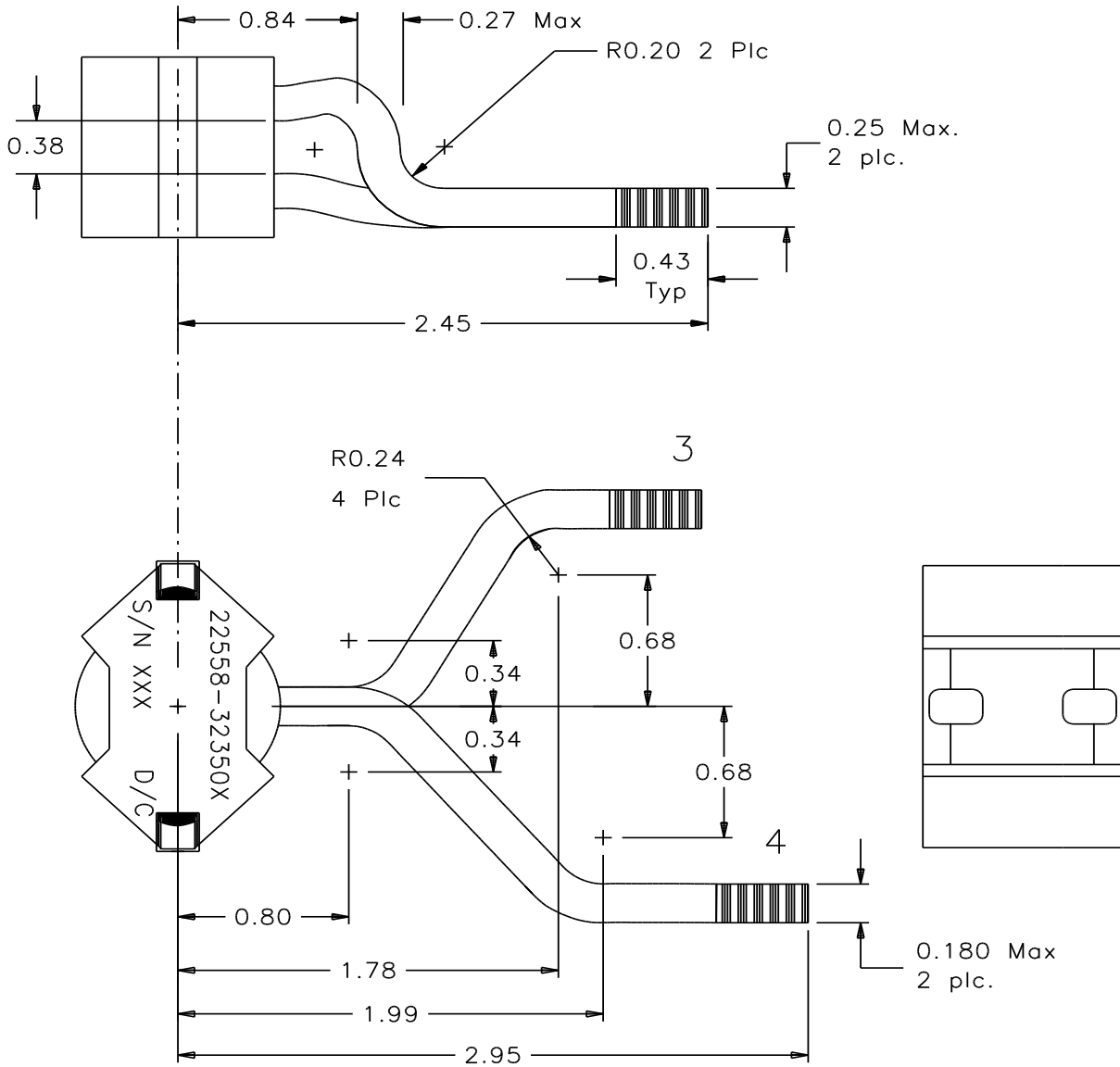
(3 - 4)/(1+7 - 2+8) = 0.200 ± 0.010
 (5 - 6)/(1+7 - 2+8) = 0.300 ± 0.010
 (9 - 10)/(1+7 - 2+8) = 0.400 ± 0.010
 (11 - 12)/(1+7 - 2+8) = 0.400 ± 0.010

Inductance (measured at 0.1 V, 10 KHz):

(1+7 - 2+8) = 375 μH Minimum, I_{DC} = 0 A

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°	Power Transformer	
	DRAWN BY Jim Allen	DATE 03/10/03	FSCM 22558	DWG. NO 32350X	REV.
DO NOT SCALE DRAWING	Jim Allen	03/10/03	SCALE: none	MAX. WT.: 90 grams	SHEET 1 OF 2



UNLESS OTHERWISE SPECIFIED:
Dimensions are in inches, and
tolerances are:

Fractions	Decimals	Angles
±1/64	.XX = ±0.03 .XXX = ±0.010	±5°

DRAWN BY

DATE

COAST/ACM

TITLE

Power Transformer

FSCM

22558

DWG. NO

32350X

DO NOT SCALE DRAWING

Jim Allen

03/10/03

SCALE: none

SHEET 2 OF 2