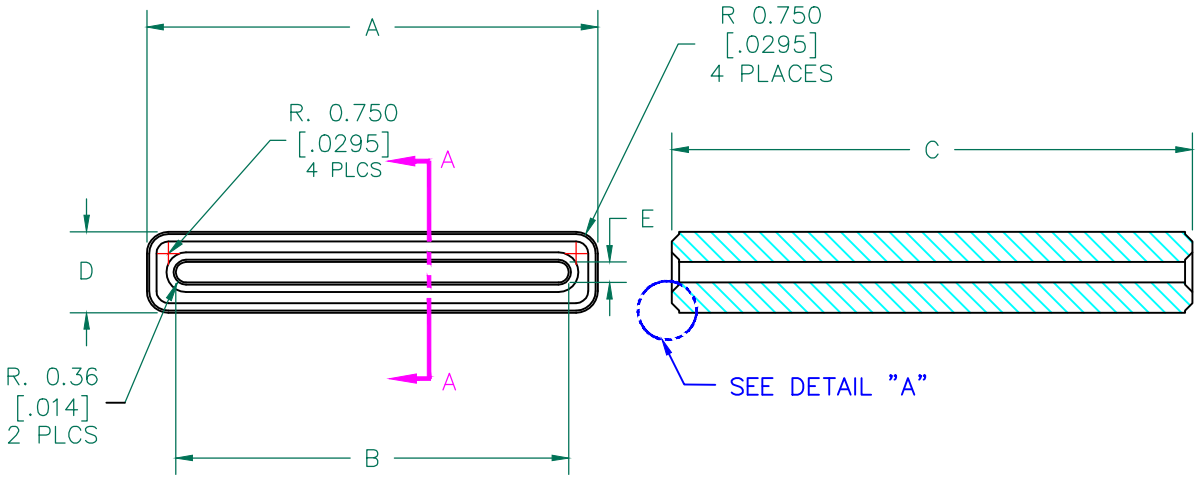
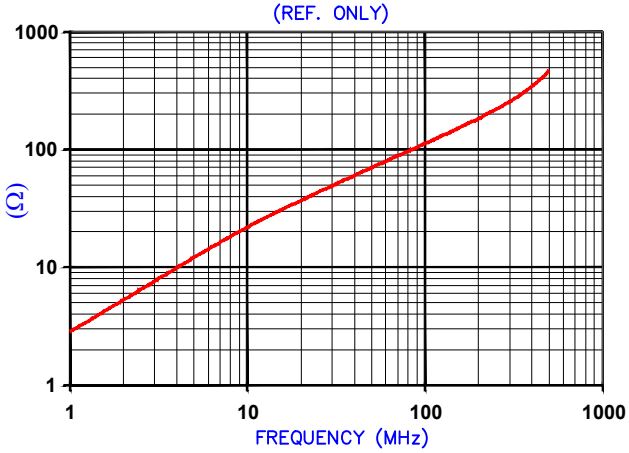
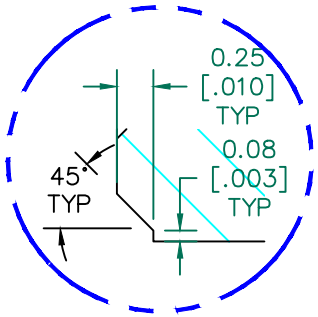


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	45 Ω	125 Ω	280 Ω
Minimum	- Ω	100 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture, REF #6261



DETAIL "A"
CHAMFER
SCALE=20:1

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	15.60 [.614]	±	0.30 [.012]
B	13.60 [.535]	±	0.26 [.010]
C	18.00 [.709]	±	0.25 [.010]
D	2.80 [.110]	+ −	0.25 [.010] 0.20 [.008]
E	0.70 [.028]	±	0.15 [.006]

WEIGHT/1000 2.96 kgs [6.52 Lbs]

SCALE DRAWING 1:1

28R0614-300

RoHS

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
C	UPDATE COMPANY LOGO	06/10/21	GZ
B	UPDATED D DIM	03/05/12	Jcai
A	ORIGINAL DRAFT	02/04/10	JUN

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28R0614-300	C	FERRITE CNZ CORE	JUN

DATE:	SCALE:	MATERIAL:
02/04/10	4:1	Ferrite

CAD #	TOOL #
28R0614-300-C	R0614