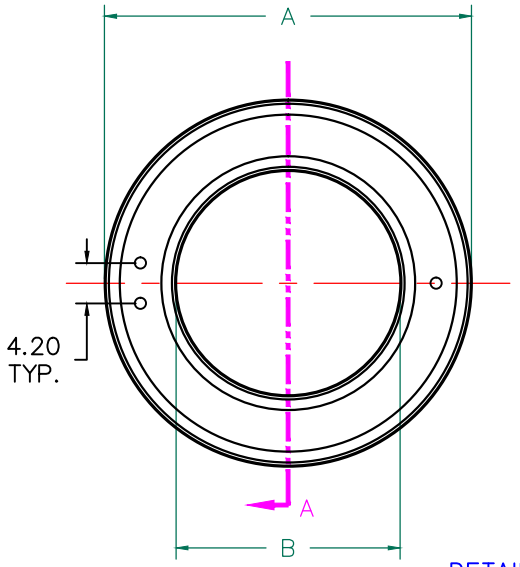
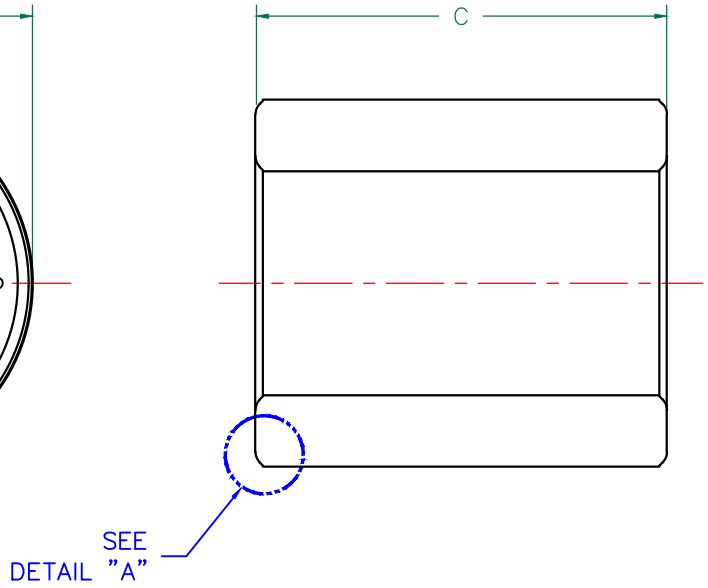
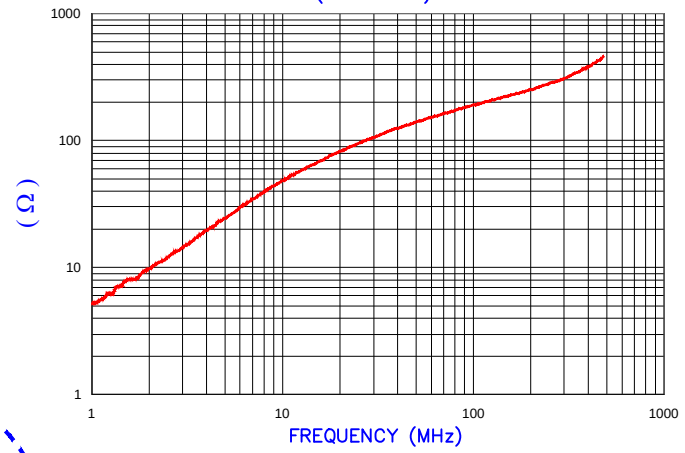


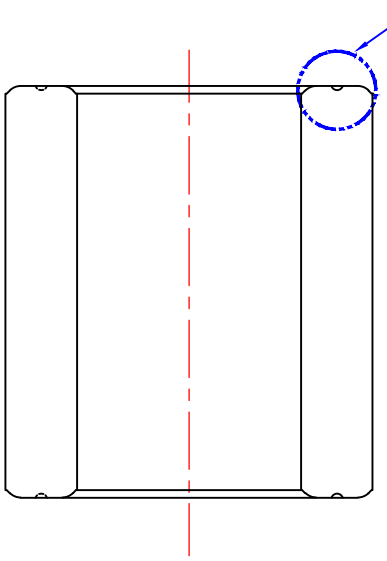


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	96 Ω	191 Ω	308 Ω
Minimum	- Ω	153 Ω	- Ω

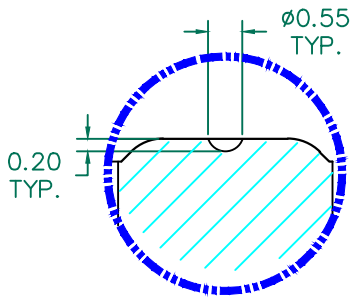
Z vs. FREQUENCY
(REF. ONLY)



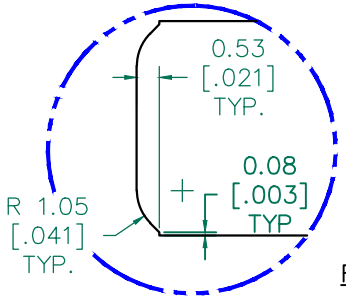
AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture



SECTION A–A



DETAIL "B"
SCALE=6:1



DETAIL "A"
CHAMFER
SCALE=6:1

NOTES: UNLESS OTHERWISE SPECIFIED

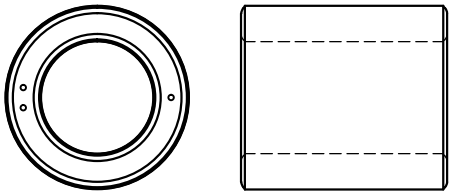
1. COSMETIC SPECIFICATION REFER TO WI–QA–038.

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	25.40 [1.000]	±	0.46 [.018]
B	15.49 [.610]	±	0.30 [.012]
C	28.50 [1.122]	±	0.71 [.028]

WEIGHT/1000 44.57 kgs [98.26 Lbs]

SCALE DRAWING 1:1



28B0999–300

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
B	ADD DOT AND NOTES, UPDATED LOGO	03/19/2019	Jcai
A	ORIGINAL DRAFT	08/18/09	Jcai

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28B0999–300	B	FERRITE CORE	Jcai

DATE:	SCALE:	MATERIAL:
08/18/09	2:1	FERRITE

CAD #	TOOL #
28B0999–300–B	B0999D