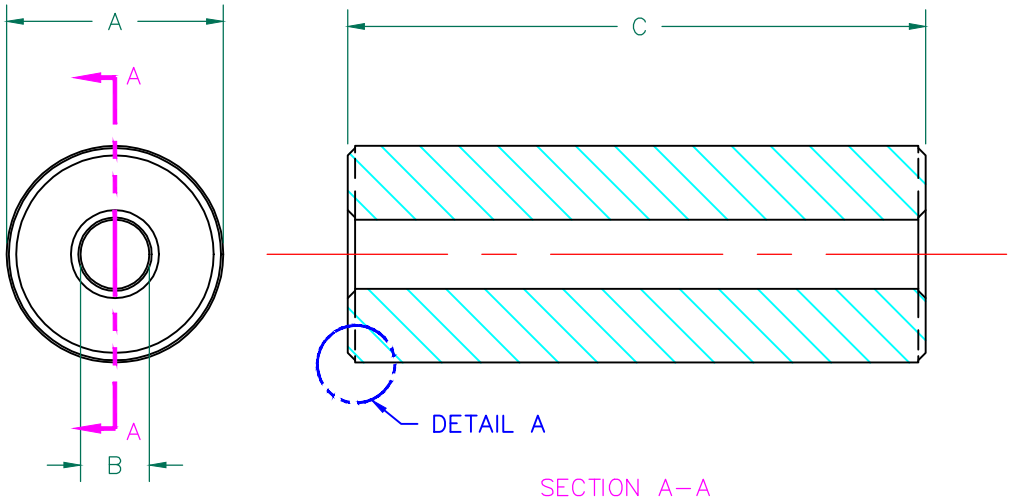
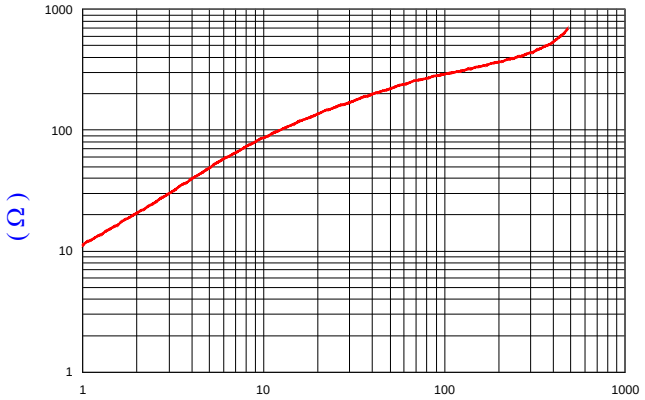


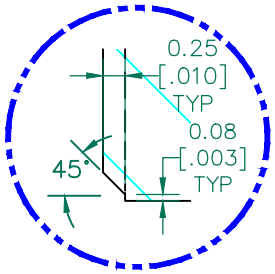
SECTION A–A

NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	157 Ω	292 Ω	436 Ω
Minimum	- Ω	233 Ω	- Ω

NET Z,R AND X vs. FREQUENCY
(REF. ONLY)



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



CHAMFER DETAIL
SCALE: 12:1

UNCONTROLLED DOCUMENT

FERRITE CORE DIMENSIONS (SPEC) MM [inches]:

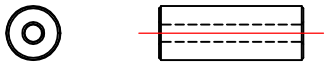
A	7.50 [.295]	±	0.15 [.006]
B	2.39 [.094]	±	0.05 [.002]
C	20.00 [.787]	±	0.20 [.008]

WEIGHT/1000 3.90 kgs [8.61 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

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

SCALE DRAWING 1:1



HFB075025–000

RoHS

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
C	UPDATE THE LOGO	06/19/15	QIU
B	UPDATE COMPANY LOGO ADD CURVE	08/14/08	JRK
A	ORIGINAL DRAFT	08/09/06	JRK

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HFB075025–000	C	FERRITE CORE	JRK

DATE:	SCALE:	MATERIAL:
08/09/06	4:1	HF

CAD #	TOOL #
HFB075025–000–C	–