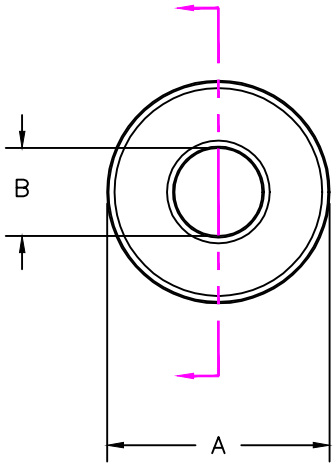
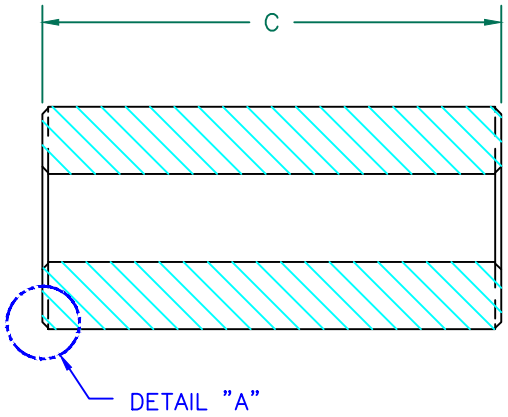
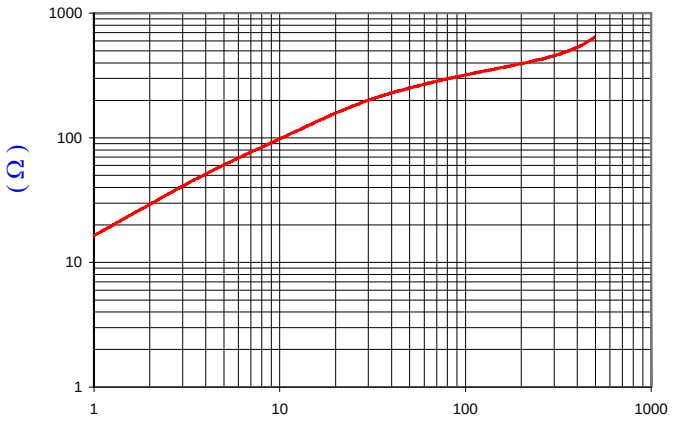


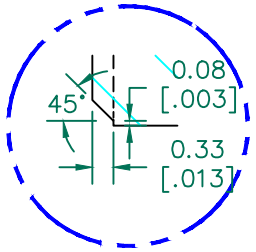


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	170 Ω	320 Ω	450 Ω
Minimum	- Ω	256 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A Test Fixture



DETAIL "A"
SCALE: 6:1

UNCONTROLLED DOCUMENT

FERRITE CORE DIMENSIONS (SPEC): mm [Inches]

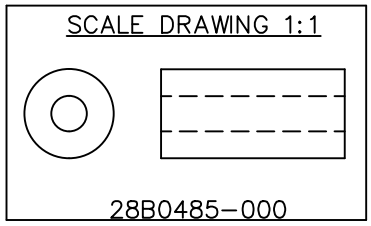
A	12.32 [.485]	±	0.20 [.008]
B	4.88 [.192]	±	0.13 [.005]
C	25.40 [1.000]	±	0.76 [.030]

WEIGHT/1000: 12.60 kgs 27.78 Lbs.

NOTES: UNLESS OTHERWISE SPECIFIED

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

SCALE DRAWING 1:1



28B0485-000

RoHS

REV	DESCRIPTION	DATE	INT
G	UPDATE THE LOGO	05/13/15	QIU
F	UPDATE COMPANY LOGO	12/28/12	QIU
E	UPDATE MIN Z SPEC & UPDATE COMPANY LOGO	05/27/07	JRK
D	UPDATE MIN Z SPEC @100 MHZ	10/03/06	JRK
C	UPDATE PRINT FORMAT & Z SPECS ADD CURVE	03/04/03	JRK
B	UPDATE FORMAT	03/15/99	I.S.
A	ORIGINAL DRAFT	09/20/90	DJB

DIMENSIONS ARE IN INCHES (mm).

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28B0485-000	G	FERRITE CORE	DJB

DATE:	SCALE:	MATERIAL:
09/20/90	2:1	FERRITE

CAD #	TOOL #
28B0485-000-G	B0485