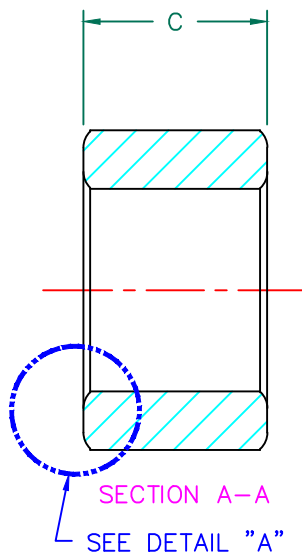
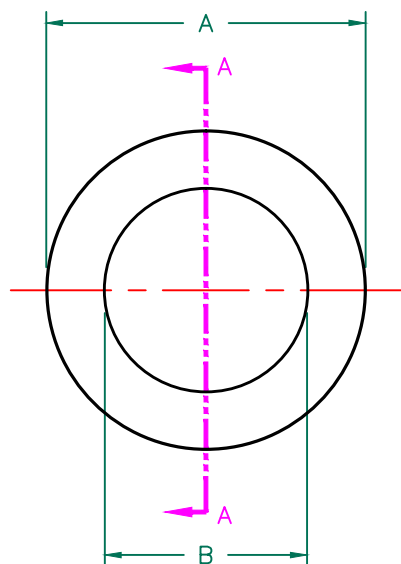


IMPEDANCE (Z) NET ^{SEE NOTE 1}

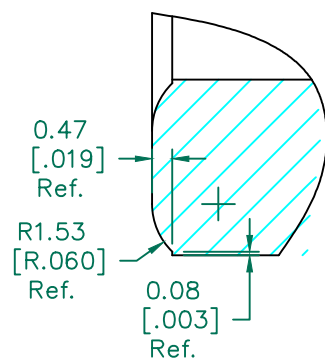
FREQUENCY	500 KHz	1 MHz	5 MHz
NOMINAL (REF.) 1 TURN	18 Ω	30 Ω	28 Ω
MINIMUM (SPEC.) 1 TURN	— Ω	24 Ω	— Ω
NOMINAL (REF.) 2 TURNS	72 Ω	120 Ω	110 Ω
NOMINAL (REF.) 3 TURNS	163 Ω	270 Ω	250 Ω

TEST CRITERIA

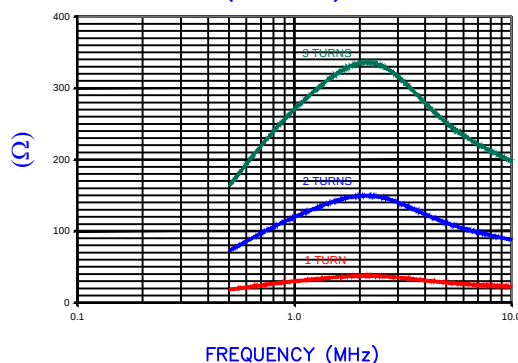
METER	HP4396A OR EQUIVALENT
FIXTURE	HP16092A OR EQUIVALENT

NOTES: UNLESS OTHERWISE SPECIFIED

1. NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.
2. COSMETIC SPECIFICATION REFER TO WI-QA-038.



DETAIL "A"
CHAMFER
SCALE=6:1



AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture REF2694

FERRITE CORE DIMENSIONS (SPEC):

A	22.10 [.870]	±	0.55 [.022]
B	14.00 [.551]	±	0.55 [.022]
C	12.70 [.500]	±	0.40 [.016]

WEIGHT/1000 13.77 kgs [30.36 Lbs]

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
E	UPDATE TOLERANCE AND DETAIL A	06/12/17	QIU	PROJECT/PART NUMBER: LFB220140-000			
D	UPDATE COMPANY LOGO	07/13/08	TMB				
C	CHG IMPEDANCE SPEC REMOVE MINIMUM SPEC AT 500KHz&5MHz	02/10/06	JRK	DATE: 10/01/02	SCALE: 2:1	MATERIAL: LF	
B	REVISE TOLERANCES ADD TEST REF #	12/28/04	JRK	CAD #	TOOL # B0870		
A	ORIGINAL DRAFT	10/01/02	TMB				
REV	DESCRIPTION	DATE	INT				

