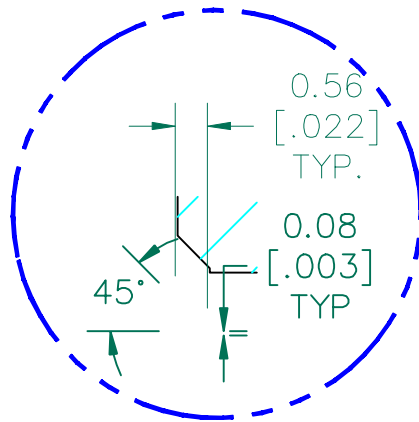


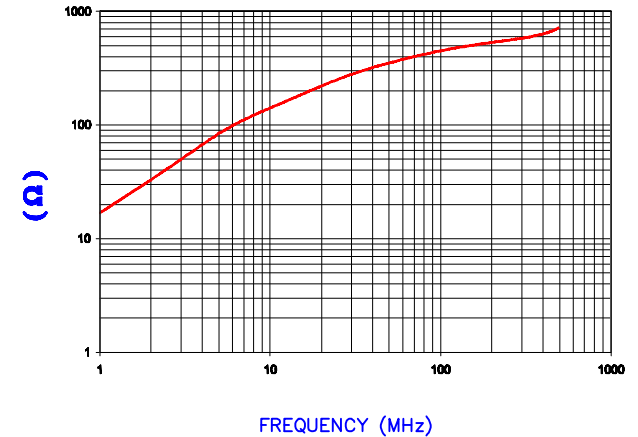
SEE DETAIL "A"
SECTION A-A



DETAIL "A"
CHAMFER
SCALE=6:1

| IMPEDANCE (Z) | | | |
|-----------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 207 Ω | 377 Ω | 508 Ω |
| Minimum | - Ω | 340 Ω | - Ω |

Z vs. FREQUENCY
(REF. ONLY)



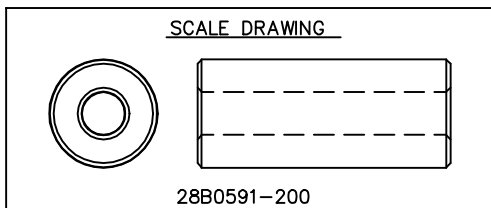
AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF # 3453

**UNCONTROLLED
DOCUMENT**

FERRITE CORE DIMENSIONS (SPEC): mm [In]

| | | |
|---|---------------|---------------|
| A | 15.00 [.591] | + 0.30 [.012] |
| B | 5.90 [.232] | + 0.15 [.006] |
| C | 35.00 [1.378] | + 0.50 [.020] |

WEIGHT/1000 25.75 kgs [56.77 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. | | | | |
|--------------------------------|---------------------------------|----------|------|---|--|--------------|--------------|-----------|
| REV | DESCRIPTION | DATE | INT | | | | | |
| F | UPDATE B TOLERANCE | 06/28/13 | Jcai | PROJECT/PART NUMBER: | | REV | PART TYPE: | DRAWN BY: |
| E | UPDATE Z SPEC | 05/03/11 | Jcai | 28B0591-200 | | F | FERRITE CORE | JRK |
| D | UPDATE COMPANY LOGO AND C TOLS. | 12/02/08 | JRK | DATE: | | SCALE: 2 : 1 | | MATERIAL: |
| C | UPDATE Z SPECS. & COMPANY LOGO | 06/04/07 | JRK | 03/03/04 | | | | Ferrite |
| B | UPDATE MIN Z SPEC @100 MHZ | 09/27/06 | JRK | CAD # | | TOOL # | | |
| A | ORIGINAL DRAFT | 03/03/04 | JRK | 28B0591-200-F | | B0591 | | |
| REV | DESCRIPTION | DATE | INT | | | | | |