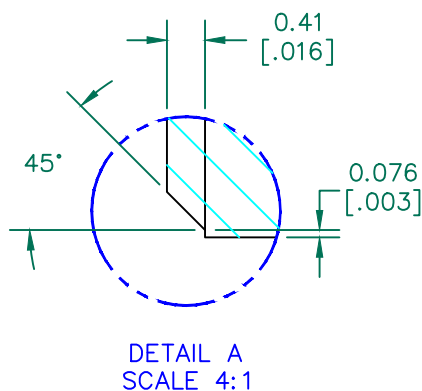
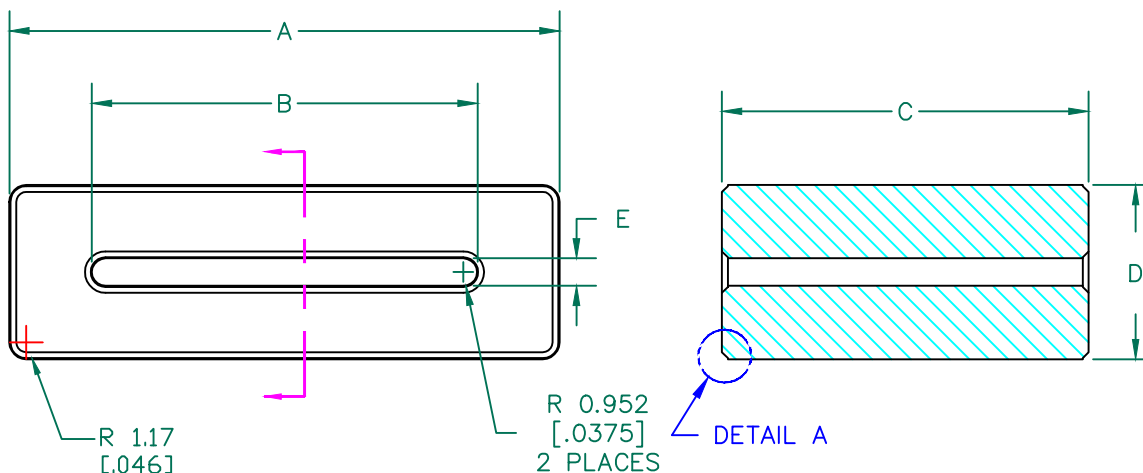
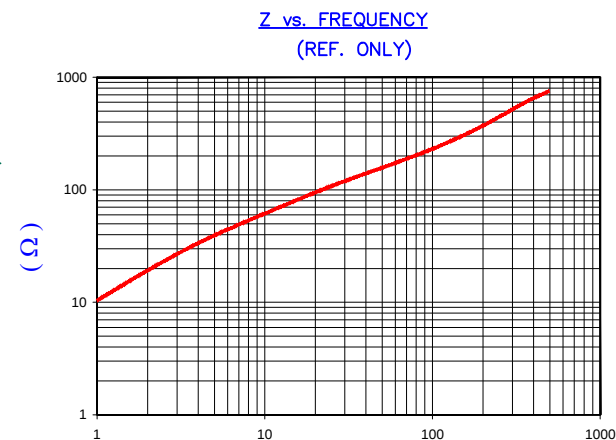




**UNCONTROLLED  
DOCUMENT**

| IMPEDANCE ( Z ) |        |         |         |
|-----------------|--------|---------|---------|
| Frequency       | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF)   | 110 Ω  | 230 Ω   | 520 Ω   |
| Minimum         | - Ω    | 184 Ω   | - Ω     |



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture, REF # 2977

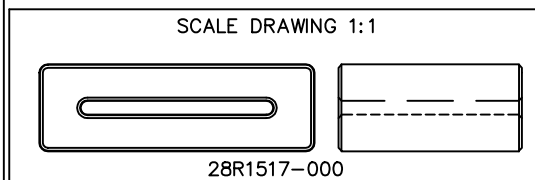
FERRITE CORE DIMENSIONS (SPEC) mm/Inches:

|   |               |   |              |
|---|---------------|---|--------------|
| A | 38.10 [1.500] | + | 0.76 [0.030] |
| B | 26.67 [1.050] | + | 0.76 [0.030] |
| C | 25.40 [1.000] | + | 0.76 [0.030] |
| D | 12.07 [.475]  | + | 0.51 [.020]  |
| E | 1.91 [.075]   | + | 0.51 [.020]  |

WEIGHT/1000 51.18 kgs [112.84 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

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



| 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 |                                                                                                                                                                                                                                                         |  |  |  |
| J                             | UPDATE COMPANY LOGO                  | 06/19/15 | QIU | PROJECT/PART NUMBER:<br><b>28R1517-000</b>                                                                                                                                                                                                              |  |  |  |
| H                             | UPDATE MIN Z SPECS & COMPANY LOGO    | 07/27/07 | TMB |                                                                                                                                                                                                                                                         |  |  |  |
| G                             | UPDATE MIN Z SPEC @100Mhz ADD REF #  | 02/09/04 | JRK | REV <b>J</b> DRAWN BY: <b>DJB</b>                                                                                                                                                                                                                       |  |  |  |
| F                             | UPDATE FORMAT, UPDATE Z SPECS        | 02/26/03 | JRK |                                                                                                                                                                                                                                                         |  |  |  |
| E                             | UPDATE PRINT FOR ELECTRONIC DATABASE | 01/03/01 | JAJ | DATE: 03/09/92 SCALE: 2 : 1 MATERIAL: <b>FERRITE</b>                                                                                                                                                                                                    |  |  |  |
| D                             | UPDATED Z SPECS                      | 05/07/96 | BAC |                                                                                                                                                                                                                                                         |  |  |  |
| C                             | UPDATED P/N FOR NEW CATALOG          | 11/09/95 | JBE | CAD # 28R1517-000-J TOOL # R1517                                                                                                                                                                                                                        |  |  |  |
| REV                           | DESCRIPTION                          | DATE     | INT |                                                                                                                                                                                                                                                         |  |  |  |

