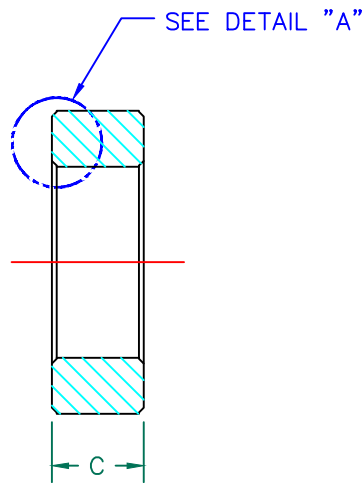
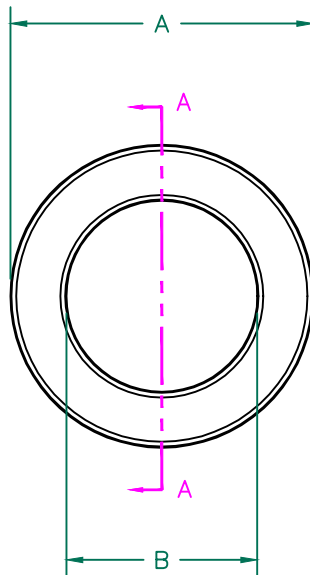
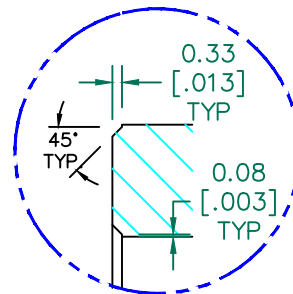




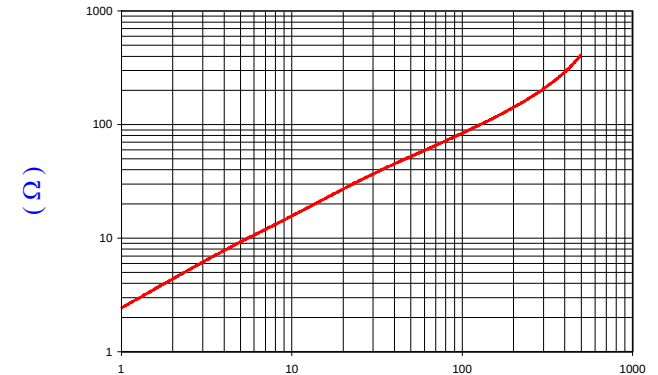
SECTION A-A



DETAIL "A"  
SCALE: 4:1

| IMPEDANCE ( Z ) |             |             |              |
|-----------------|-------------|-------------|--------------|
| Frequency       | 25 MHz      | 100 MHz     | 300 MHz      |
| Nominal (REF)   | 31 $\Omega$ | 79 $\Omega$ | 204 $\Omega$ |
| Minimum         | - $\Omega$  | 63 $\Omega$ | - $\Omega$   |

Z vs. FREQUENCY  
(REF. ONLY)



FREQUENCY (MHz)

AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture

**UNCONTROLLED  
DOCUMENT**

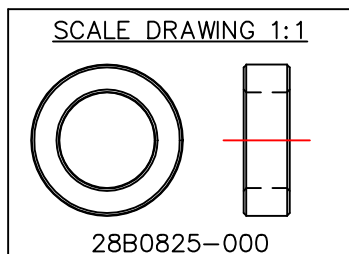
NOTES: UNLESS OTHERWISE SPECIFIED

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

#### BARE DIMENSIONS

|   |              |   |             |
|---|--------------|---|-------------|
| A | 20.95 [.825] | + | 0.40 [.016] |
| B | 13.21 [.520] | + | 0.25 [.010] |
| C | 6.35 [.250]  | + | 0.18 [.007] |

WEIGHT/1000 6.45 kgs 14.22 lbs



**RoHS**

| 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  |                                                                                                                                                                                                                                                         |  |  |  |
| H                             | UPDATE THE LOGO                                                      | 05/13/15 | QIU  | PROJECT/PART NUMBER:<br><b>28B0825-000</b>                                                                                                                                                                                                              |  |  |  |
| G                             | UPDATE COMPANY LOGO                                                  | 03/07/08 | TMB  |                                                                                                                                                                                                                                                         |  |  |  |
| F                             | UPDATE FORMAT, ADD CURVE, REMOVE COATINGS, CHG P/N, CORRECT DETAIL A | 05/28/03 | JRK  | DATE: 09/26/93 SCALE: 2 : 1 MATERIAL: FERRITE                                                                                                                                                                                                           |  |  |  |
| E                             | UPDATE PRINT CHG WGT, ADD CHAMFER DETAIL                             | 04/02/02 | JRK  |                                                                                                                                                                                                                                                         |  |  |  |
| D                             | CHG P/N TO 28B0825-00*, ADD COATING SPECS                            | 03/18/99 | I.S. | CAD # 28B0825-000-H TOOL # B0825                                                                                                                                                                                                                        |  |  |  |
| C                             | UPDATED P/N FOR NEW CATALOG                                          | 12/04/95 | JBE  |                                                                                                                                                                                                                                                         |  |  |  |
| REV                           | DESCRIPTION                                                          | DATE     | INT  | FERRITE                                                                                                                                                                                                                                                 |  |  |  |

**Laird**

REV **H** PART TYPE: FERRITE CORE DRAWN BY: LNK