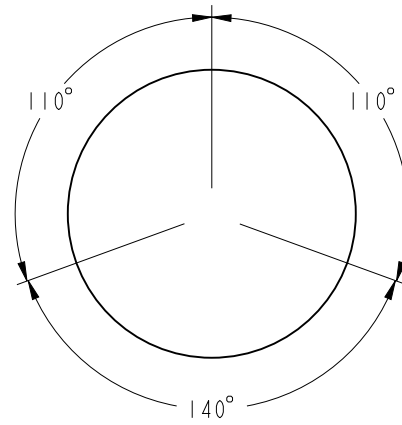
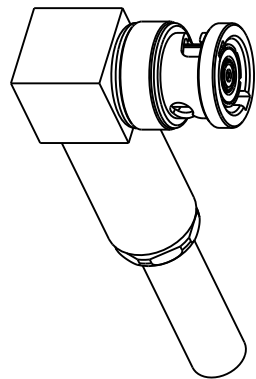
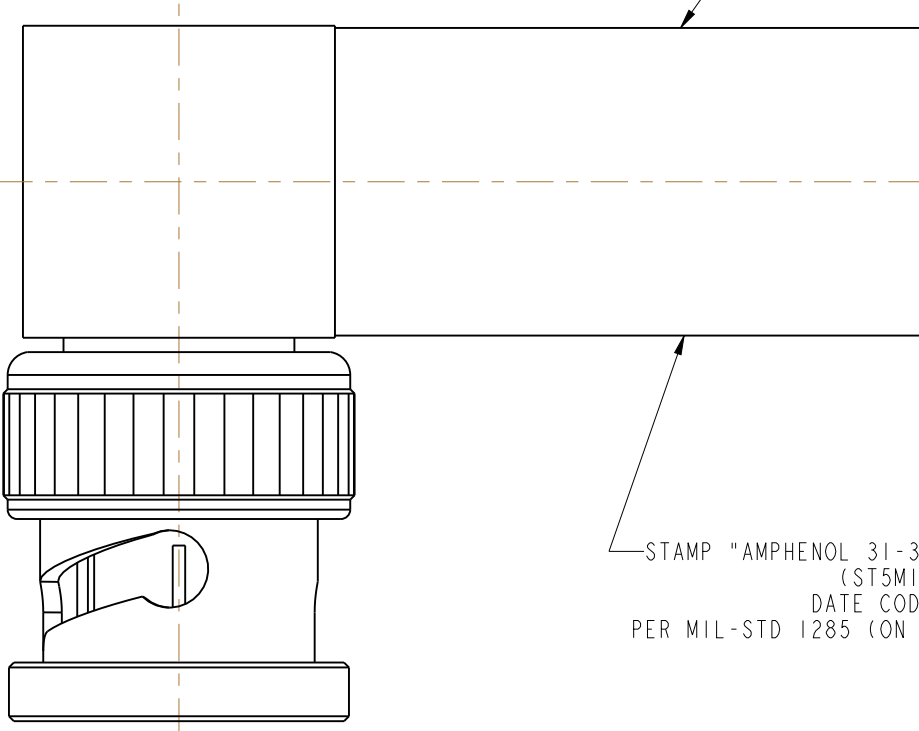
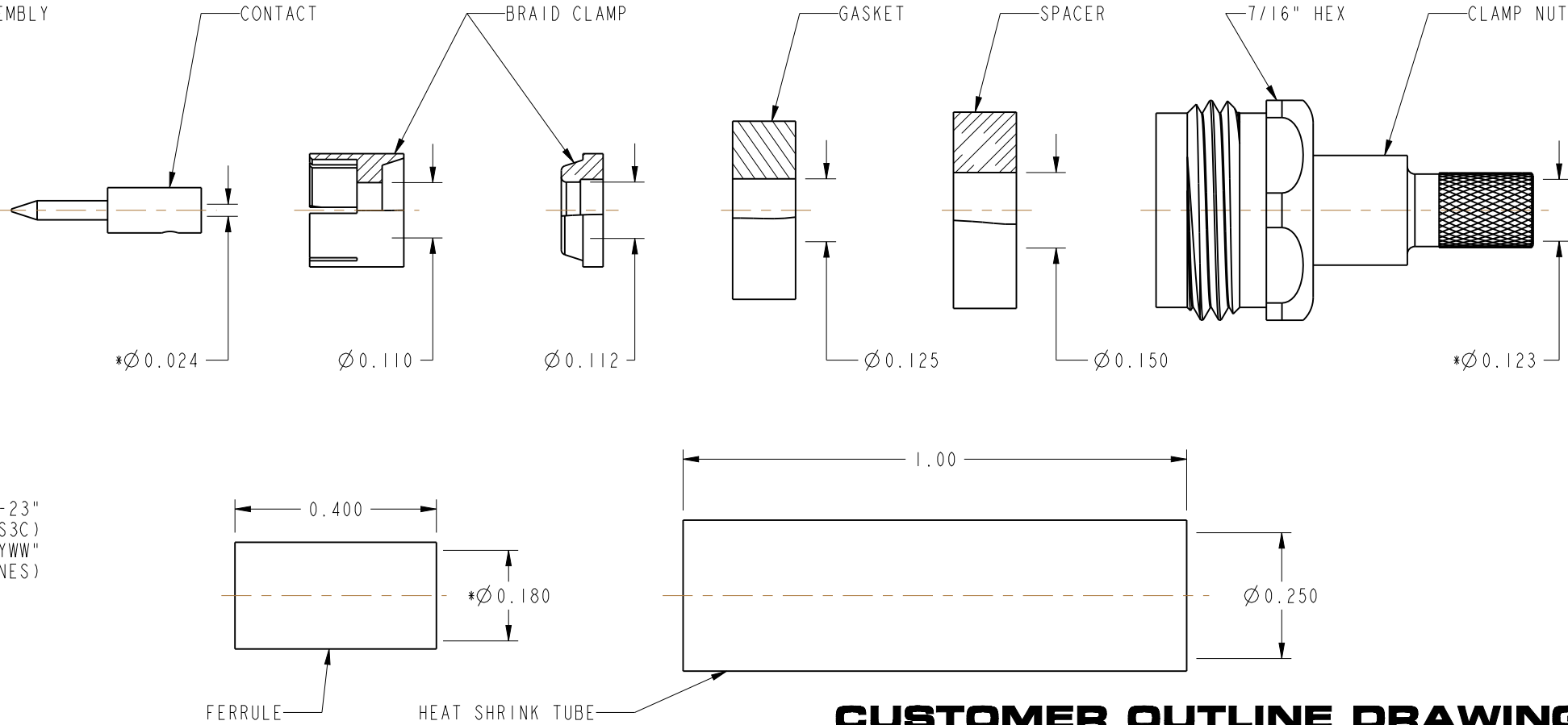


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|---------|-------------------|------|----------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|----------|--|
| NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31-33485-23       |                                                                                      | REVISIONS   |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DRAWING NO.       |                                                                                      | REV         | DESCRIPTION                                                                         | DATE    | ECO               | APPR |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | THIRD ANGLE PROJ. |                                                                                      | A           | RELEASE TO MFG                                                                      | 3/22/10 | 48023             | GSA  |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                      | B           | ADDED PARENTHESIS TO STAMP                                                          | 9/9/11  | 48728             | MJS  |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | C                                                                                    | SEE SHEET I | 3/13/12                                                                             | 48944   | CPM               |      |                                                                      |  |                                                                                            |  |          |  |
| 1. MATERIALS AND FINISHES:<br>BAYONET SLEEVE - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>BODIES - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>WASHER - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>CLAMP - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>CONTACT - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br>OUTER CONTACT - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br>REAR OUTER CONTACT - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>REAR GASKET - FLUOROSILICONE, COLOR: BLUE<br>FRONT GASKET -SILICONE RUBBER<br>INSULATORS - PTFE<br>SPACER - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>RETAINING RING - BRASS, NICKEL PLATING (.000100/.000250) THICK<br>SPRING WASHER - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br>FERRULE - COPPER TUBING, NICKEL PLATING (.000100/.000250) THICK |                   |   |             |  |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| 2. ELECTRICAL:<br>A. IMPEDANCE: NON-CONSTANT CAN BE USED WITH 50,75 AND 93 OHM TRIAXIAL CABLES<br>B. FREQUENCY RANGE: DC - 500 mHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| 4. ENVIRONMENTAL:<br>A. THERMAL: -65°C TO + 165°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| 5. FOR ASSEMBLY INSTRUCTIONS SEE 9-9950-433.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| 6. FERRULE TO BE CRIMPED WITH A .178 HEX DIE.<br>CONTACT TO BE SOLDERED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| 7. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |  |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| STAMP "AMPHENOL 31-33485-23"<br>(ST5MI344RS3C)<br>DATE CODE "YYWW"<br>PER MIL-STD 1285 (ON 3 LINES)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                                                                                      |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | <b>CUSTOMER OUTLINE DRAWING</b><br>ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY        |             |                                                                                     |         |                   |      |                                                                      |  |                                                                                            |  |          |  |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL      3 PLACE DECIMAL      ANGLES<br>±.015 (0,381 mm)      ±.005 (0,127 mm)      ± 1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | MATERIAL                                                                             |             | DRAWN<br>BALAJI M                                                                   |         | DATE<br>04-Mar-10 |      | TITLE<br>BNC R/A TRIAX PLUG<br>FOR BOEING 5M2559<br>AND 5M2397 CABLE |  | Amphenol RF<br>Danbury, CT, USA<br>Tainan, Taiwan<br>Shenzhen, China<br>www.amphenolrf.com |  |          |  |
| NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.                                                                                                                            |                   | REFERENCE<br>McDONNELL-DOUGLAS SPEC.<br>ST5MI344RS3C                                 |             | ENGINEER<br>BALAJI M                                                                |         | DATE<br>04-Mar-10 |      |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                      |             | APPROVED<br>K. CAPOZZI                                                              |         | DATE<br>3/19/10   |      |                                                                      |  |                                                                                            |  |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                      |             | CAD FILE<br>I:\TRIAx\31-33485-23                                                    |         | CODE ID<br>74868  |      | DWG SIZE<br>B                                                        |  | DRAWING NO.<br>31-33485-23                                                                 |  | REV<br>C |  |