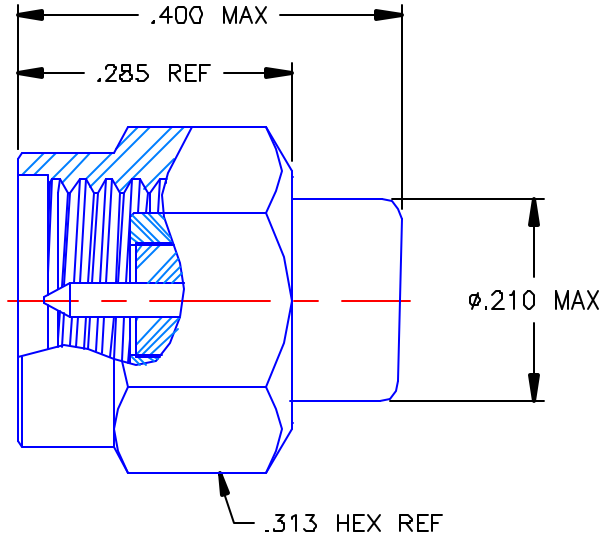


| REVISIONS |             |          |          |
|-----------|-------------|----------|----------|
| REV       | DESCRIPTION | DATE     | APPROVED |
| A         | ECO #5511   | 01/05/05 | G.L.     |

PROPRIETARY INFORMATION  
NOT TO BE RELEASED  
WITHOUT WRITTEN PERMISSION  
FROM AN AUTHORIZED  
REPRESENTATIVE OF  
APPLIED ENGINEERING PRODUCTS



MATERIALS:


1. COUPLING NUT = STAINLESS STEEL PER ASTM-A-582, TYPE 303.
2. BODY = TELLURIUM COPPER PER ASTM-B-124.
3. CONTACT = BERYLLIUM COPPER PER QQ-C-530, CONDITION HT.
4. INSULATOR = TEFLON TFE PER ASTM-D-1710.
5. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.

FINISHES:

1. CENTER CONTACT = GOLD PLATE PE MIL-G-45204, TYPE II, CLASS 1, GRADE C.
2. ALL OTHER PARTS FINISHED TO MEET MIL-C-39012 CORROSION REQUIREMENTS.

ELECTRICAL DATA:

VSWR = 1.15:1 MAX TO 18 GHz  
MAXIMUM AVERAGE POWER = 1 WATT

|   |                                    |                                     |  |
|---|------------------------------------|-------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON | DWN.<br>G.L.                       | DATE<br>12/24/04                    |  <b>APPLIED ENGINEERING PRODUCTS</b><br>104 John W. Murphy Dr.<br>New Haven, CT 06513 |
|   | DECIMAL                            | ANGLE                               |  |
|   |                                    |                                     | <b>SMA PLUG RESISTIVE TERMINATION<br/>(DUMMY LOAD)</b>   |
| REFERENCE:  | MATERIALS & FINISHES:<br>SEE NOTES | APVD:<br>D.J.C.<br>DATE<br>12/24/04 |  |
| ORIGINATOR: P.J.P.<br>DATE: 08/29/85                                    |                                    | SIZE<br>A                           | FSCM NO<br>19505   |
|   |                                    | DWG NO<br>9620-9003-151             | REV<br>A   |
|   |                                    | SCALE 5:1                           | SHEET 1 OF 1   |

9620-9003-151