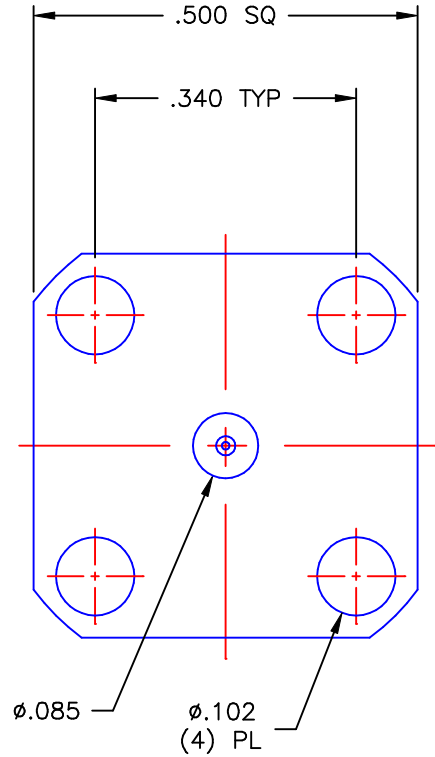
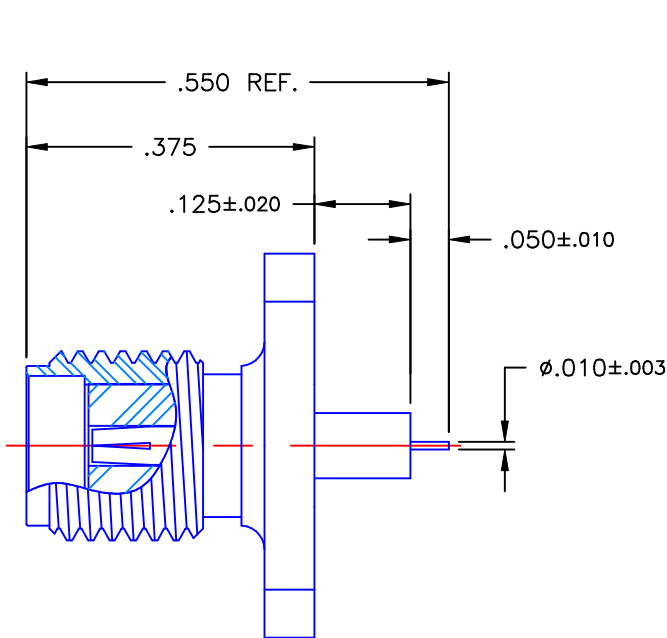


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

| REVISIONS |                 |          |          |
|-----------|-----------------|----------|----------|
| REV       | DESCRIPTION     | DATE     | APPROVED |
| A         | INITIAL RELEASE | 04/19/07 | K.P.     |




NOTES:

MATERIALS:

1. BODY = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.

FINISHES:

1. BODY = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .000050 TO .00010 STRESS FREE NICKEL PER QQ-N-290.
2. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.

|   |       |  |                        |  |
|---|-------|--|------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON |       | DWN:<br>K.P.                           | DATE<br>04/19/07       |  <b>APPLIED ENGINEERING PRODUCTS</b><br>104 John W. Murphy Dr.<br>New Haven, CT 06513 |
|   |       | CHKD:<br>A.D.M.                        | DATE<br>04/19/07       |  |
| DECIMAL   | ANGLE | APVD:<br>J.M.                          | DATE<br>04/19/07       |  |
| REFERENCE:  |       | MATERIALS & FINISHES:<br><br>SEE NOTES |                        |  |
| ORIGINATOR: K.P.<br>DATE: 04/19/07                                      |       | SIZE<br>A                              | FSCM NO.<br>19505      | DWG NO.<br>9304-1113-013   |
|   |       | SCALE 4:1                              | THIRD ANGLE PROJECTION | REV A  |
|   |       |  |                        | SHEET 1 OF 1   |

9304-1113-013