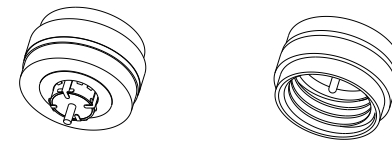
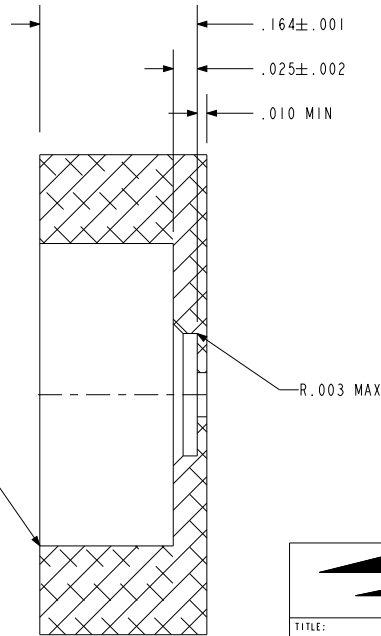
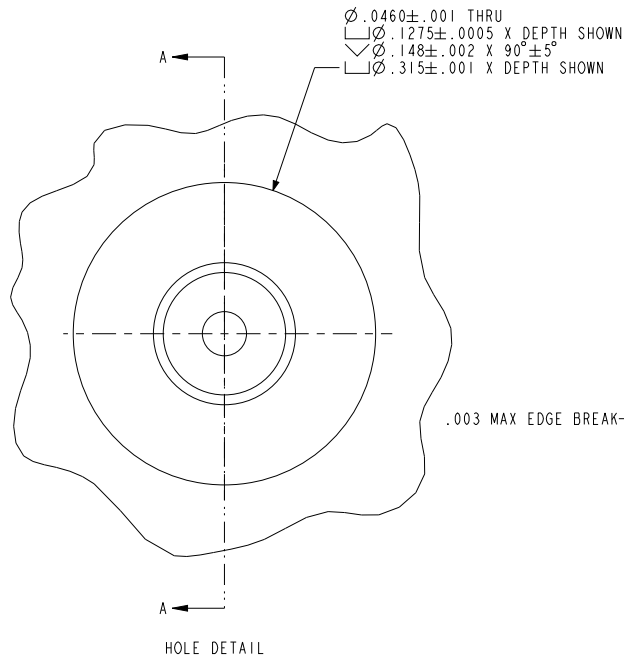
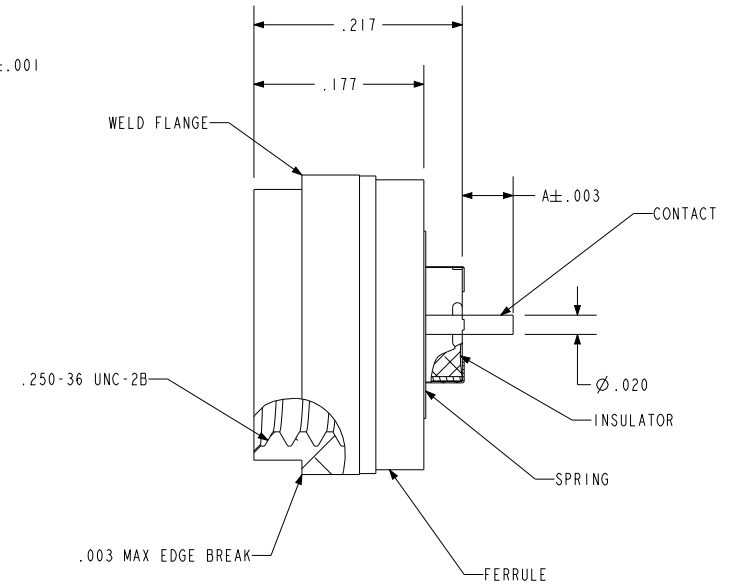
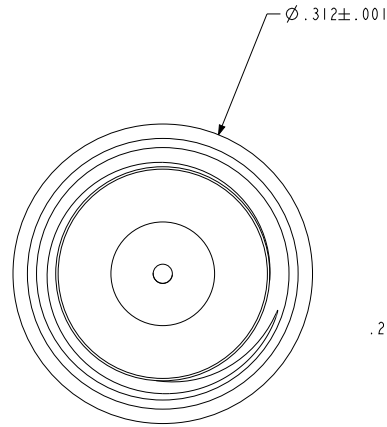


NOTES:

1. INTERFACE PER MIL-STD-348.
2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
3. NOMINAL IMPEDANCE: 50 OHMS.
4. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS MIN. @ SEA LEVEL.
5. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
6. DESIGNED TO BE LASER WELDED INTO TITANIUM HOUSINGS.
7. MATERIALS:  
 WELD FLANGE: TITANIUM.  
 FERRULE: Ni/Fe/Co (KOVAR) IAW ASTM-F15 OR MIL-I-23011.  
 CONTACT: Ni/Fe/Co (KOVAR) IAW ASTM-F15 OR MIL-I-23011.  
 INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.  
 GROUND SPRING: FULL HARD 302 S.ST. IAW ASTM-A276 OR 304L S.ST. IAW QQ-S-763.
8. FINISH: PIN, FERRULE AND SHELL  
 NICKEL PLATE IAW ASTM B733, TYPE 1, CLASS 4, .000100/.000200 THICK.  
 GOLD PLATE IAW ASTM B488, TYPE 1, CODE A, .000050/.000150 THICK.
9. ORDERING INFORMATION:  
 PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

93358 - 030  
 A = HERMETIC PIN EXTENSION (.020 MIN/.120 MAX)  
 (BEFORE SPRING INSTALLATION)  
 BASE PART NUMBER



SCALE 2.000

**PACIFIC AEROSPACE & ELECTRONICS, INC.**  
 434 Olds Station Rd. Wenatchee, Washington 98801  
[WWW.PACAERO.COM](http://WWW.PACAERO.COM)

|  |   |
|--|---|
| TITLE:<br><p style="text-align: center; font-size: 1.2em;">CONNECTOR, SMA, TITANIUM COMPATIBLE</p> | THIRD ANGLE PROJECTION<br><br>CAGE CODE: 64567<br>DOCUMENT: 0-93358 |
| SALES DRAWING  | SHEET: 1 OF 1   |

|                |                           |
|----------------|---------------------------|
| VERSION<br>C.0 | RELEASE DATE:<br>01-06-11 |
|----------------|---------------------------|