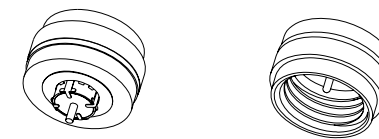
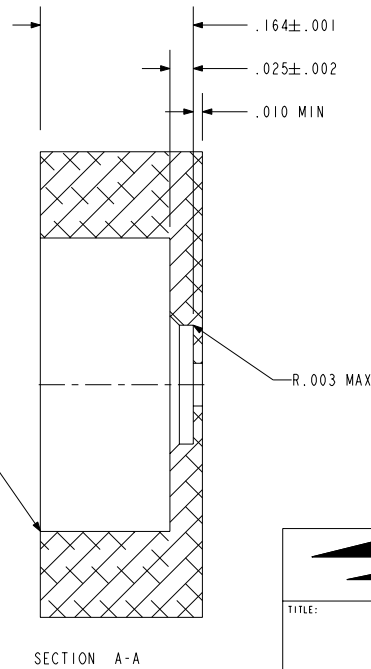
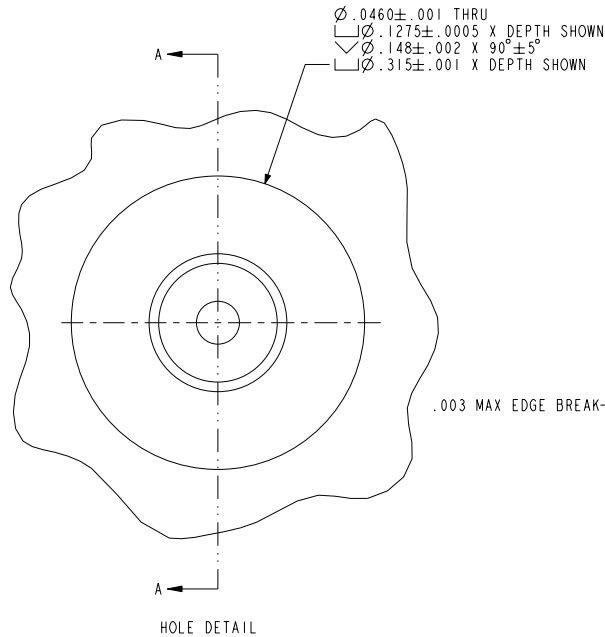
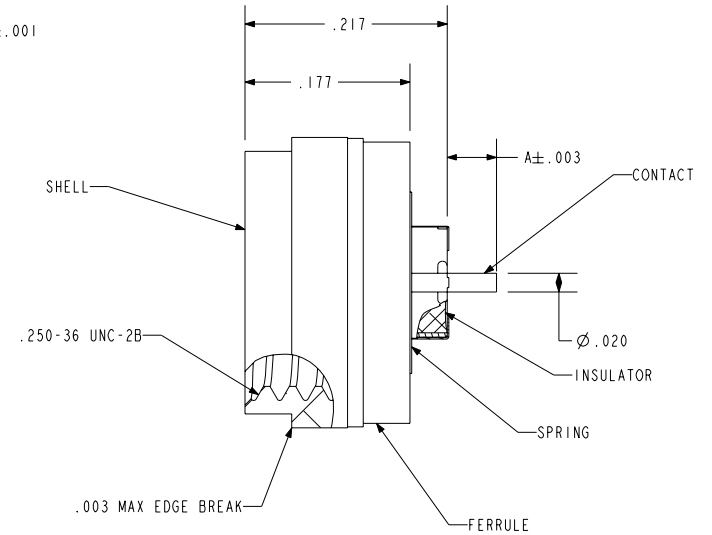
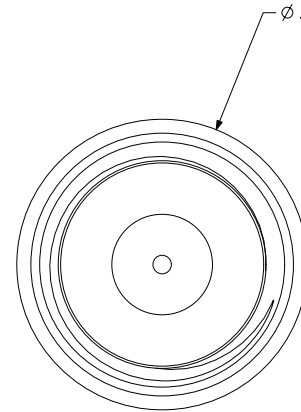

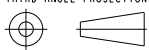


NOTES:

1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
2. NOMINAL IMPEDANCE: 50 OHMS.
3. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS MIN. @ SEA LEVEL.
4. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
5. DESIGNED TO BE LASER WELDED INTO TITANIUM HOUSINGS.
6. MATERIALS:  
 SHELL: EXPLOSION BONDED TITANIUM TO 300-SERIES STAINLESS STEEL.  
 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.
7. FINISH: PIN, FERRULE AND SHELL  
 NICKEL PLATE IAW ASTM B733, TYPE I, CLASS 4, .000100/.000250 THICK.  
 GOLD PLATE IAW ASTM B488, TYPE I, CODE A, .000050/.000150 THICK.
8. ORDERING INFORMATION:  
 PLEASE SPECIFY ACCORDING TO THE FOLLOWING:



SCALE 2.000

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|  <b>PACIFIC AEROSPACE &amp; ELECTRONICS, INC.</b><br>434 Olds Station Rd. Wenatchee, Washington 98801 |  | WWW.PACAERO.COM<br>THIRD ANGLE PROJECTION<br> |  |
| TITLE:<br>CONNECTOR, SMA, TITANIUM COMPATIBLE  |  | CAGE CODE: 64567   |  |
| VERSION:<br>RELEASE DATE:<br>05-07-03  |  | DOCUMENT: 0-93358  |  |
| SALES DRAWING  |  | SHEET: 1 OF 1  |  |