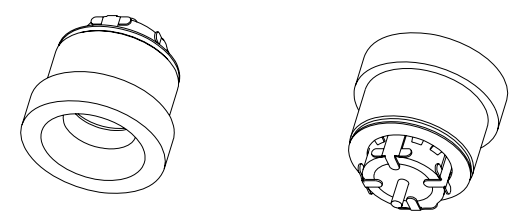
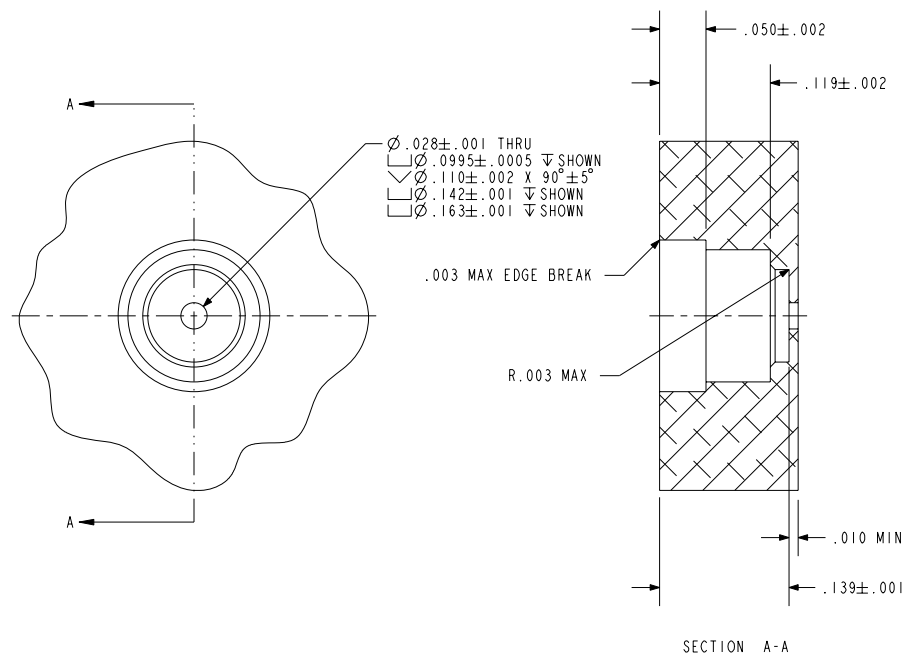
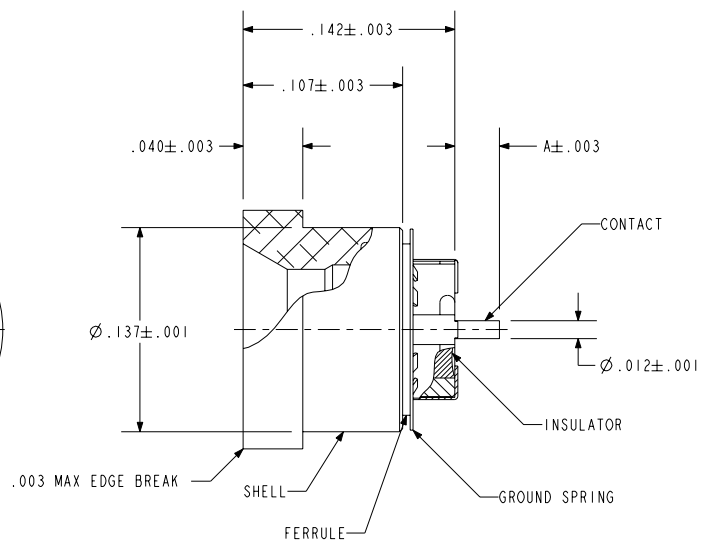
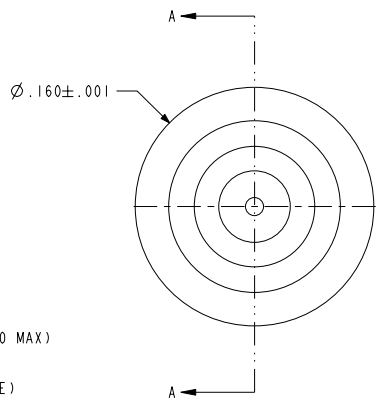
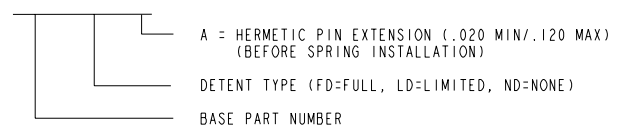


NOTES:

- HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
- NOMINAL IMPEDANCE: 50 OHMS.
- DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS MIN. @ SEA LEVEL.
- INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
- DESIGNED TO BE LASER WELDED INTO ALUMINUM HOUSINGS.
- MATERIALS:  
SHELL: EXPLOSION BONDED 4XXX-SERIES ALUMINUM 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.S.T. IAW ASTM-A276 OR 304L S.S.T. IAW QQ-S-763.
- FINISH: PIN, FERRULE AND SHELL  
NICKEL PLATE IAW ASTM B733, TYPE I, CLASS I, .000100/.000250 THICK.  
GOLD PLATE IAW ASTM B488, TYPE I, CODE A, .000050/.000150 THICK.
- ORDERING INFORMATION:  
PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

93162 - FD - 030



SCALE 5.000

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

TITLE: CONNECTOR, LLWP, ALUMINUM COMPATIBLE

THIRD ANGLE PROJECTION

CAGE CODE: 64567

DOCUMENT: 0-93162

SALES DRAWING

VERSION: RELEASE DATE: 05-07-03

SHEET: 1 OF 1

pro/ENGINEER