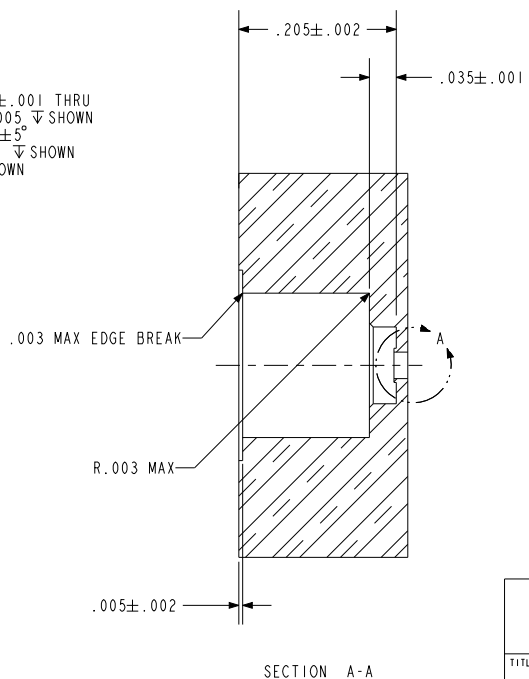
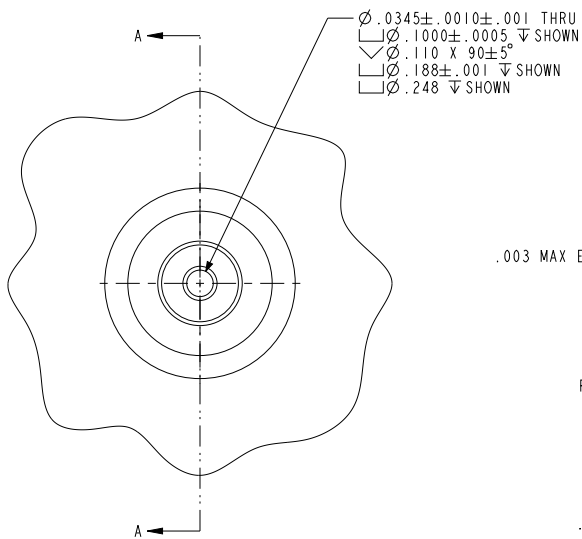
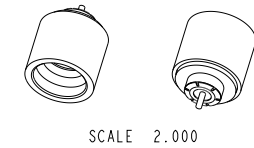
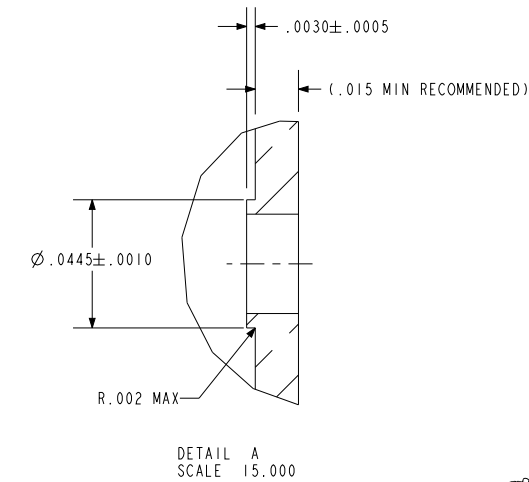
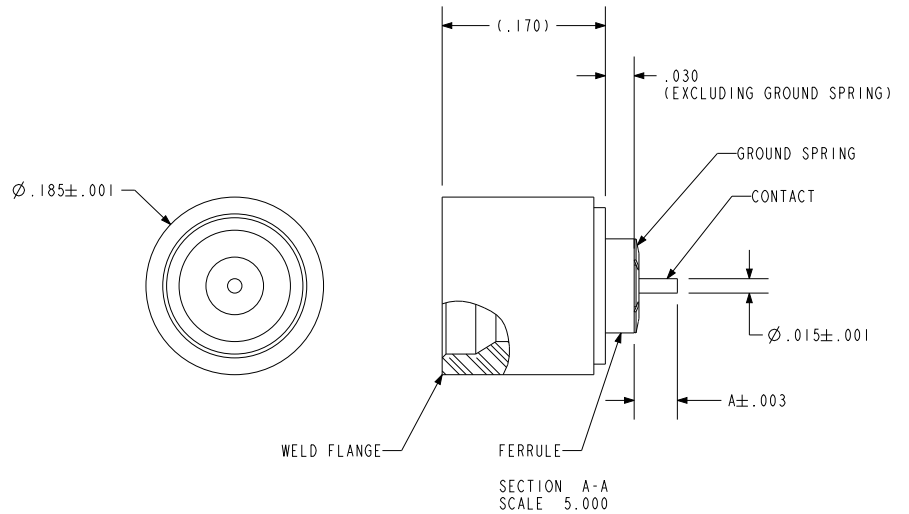


NOTES:

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. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
5. DESIGNED TO BE LASER WELDED TO TITANIUM HOUSINGS.
6. MATERIALS:  
 WELD FLANGE: TITANIUM  
 CONTACT: KOVAR 1AW ASTM-F15 OR EQUIVALENT.  
 INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.  
 GROUND SPRING: BeCu 173/174 1AW ASTM-B194, TD04.
7. FINISH: CONTACT, BODY AND GROUND SPRING:  
 NICKEL PLATE 1AW AMS-SAE-00-N-290, OR EQUIVALENT, .000100/.000250 THICK.  
 GOLD PLATE 1AW ASTM B488, TYPE III, CODE A, OR EQUIVALENT, .000050/.000150 THICK.  
 WELD FLANGE: NONE
8. GROUND SPRING SHIPPED LOOSE AND UNATTACHED.
8. ORDERING INFORMATION:  
 PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

EXAMPLE: 94386 - FD - 045

A = PIN EXTENSION (.020 MIN/.120 MAX)  
 FD = FULL DETENT, LD = LIMITED DETENT, ND = NO DETENT  
 BASE PART NUMBER



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

TITLE: CONNECTOR, RF, LASER WELDABLE PUSH-ON (LWP), HIGH PERFORMANCE, TITANIUM COMPATIBLE

THIRD ANGLE PROJECTION

CAGE CODE: 64567

SALES DRAWING

SHEET: 1 OF 1

DOCUMENT: 0-94386

VERSION: .1

RELEASE DATE: 01-06-11

SCALE: 4.000

SCALE: 5.000

SCALE: 15.000

SCALE: 2.000