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-1-23011.
   CONTACT: Ni/Fe/Co (KOVAR) IAW ASTM-F15 OR MIL-1-23011.
   INSULATOR: TO TO CORNING GLASS OR EQUIVALENT.
8. FINISH: PIN, FERRULE AND SHELL
   NICKEL PLATE IAW ASTM B333, TYPE I, CLASS 4, .000100/.000200 THICK.
   GOLD PLATE IAW ASTM B638, TYPE I, 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
   HOLE DETAIL
   SECTION A-A
   SCALE 2.000
   CONNECTOR, SMA, TITANIUM COMPATIBLE
   434 Olds Station Rd. Wenatchee, Washington 98801
   WWW.PCAERO.COM
   CAGE CODE: 64567
   ORDERING INFORMATION:
   0-93358