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 INTO TITANIUM HOUSINGS.

6. MATERIALS:
   WELD FLANGE: TITANIUM.
   CONTACT: NOVAR IAW ASTM-F15 OR MIL-I-23011.
   INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.
   GROUND SPRING: BeCu 172/173 IAW ASTM-6194, TD04.

7. FINISH:
   NICKEL PLATE IAW ASTM B733, TYPE I, CLASS 4, .00010/.000250 THICK.
   GOLD PLATE IAW ASTM B488, TYPE III, CODE A, .000050/.000150 THICK.

8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   94091 - 118 - 067 - 035 - F
   PIN END CONFIGURATION
   F = FLAT
   R = ROUND
   L = HERMETIC PIN EXTENSION (.035 MIN)
   K = AMBIENT PIN EXTENSION
   J = BODY LENGTH (.088/093/118)
   BASE PART NUMBER

HOLE DETAIL
SCALE 3.500

SECTION A-A
SCALE 2.000
194091-118-067-035-F SHOWN

TITLE:
CONNECTOR, RF, FLANGE MOUNT, TI-COMPATIBLE

SALES DRAWING
434 Olds Station Rd. Wenatchee WA 98801

WWW.PACAERO.COM

THIRD ANGLE PROJECTION
CASE CODE: 64567