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 OMS.
4. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
5. DESIGNED TO BE LASER WELDED TO ALUMINUM HOUSINGS.
6. MATERIALS:
   WELD FLANGE: 4XXX SERIES ALUMINUM.
   CONTACT: KOVAR IAW ASTM-153 OR MIL-1-23011.
   INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.
   GROUND SPRING: B 194 IAW ASTM-0194, TD04.
7. FINISH: CONTACT, FERRULE AND GROUND SPRING:
   NICKEL PLATE IAW ASTM B133, TYPE I, CLASS I, OR EQUIVALENT, .003/000/.000250 THICK.
   GOLD PLATE IAW ASTM B488, TYPE III, CODE A, OR EQUIVALENT, .000050/.000150 THICK.
8. GROUND SPRING SHIPPED LOOSE AND UNATTACHED.
9. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   EXAMPLE: 94122 - 086 - A
   PIN END CONFIGURATION
   A = PIN EXTENSION
   BASE PART NUMBER

HOLE DETAIL
SCALE 3.000

SECTION A-A

SALES DRAWING
434 Olds Station Rd, Wenatchee, Washington 98801

WWW.PACAAERO.COM

CONNECTOR, SMA, HIGH PERFORMANCE, ALUMINUM COMPATIBLE (DIA .020 PIN)

PRO/ENGINEER

DATE: 01-05-10

DOCUMENT 0-94122

REV.: A.2

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