NOTES:

1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1x10^-9 CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
2. NOMINAL IMPEDANCE: 50 OHMS.
3. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
4. DESIGNED TO BE LASER WELDED INTO ALUMINUM 6061 HOUSINGS.
5. MATERIALS:
   WELD FLANGE: 4000 SERIES ALUMINUM.
   CONTACT: KOVAR IAW ASTM-F15 OR EQUIVALENT.
   INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.
   GROUND SPRING: BcCu,172/173 IAW ASTM-6194, T004.
6. FINISH:
   NICKEL PLATE IAW ASTM B733, TYPE I, CLASS I, OR EQUIVALENT, .000100/.000250 THICK.
   GOLD PLATE IAW ASTM B888, TYPE III, CODE A, OR EQUIVALENT, .000050/.000150 THICK.
   WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, CL IA
7. GROUND SPRING SHIPPED LOOSE AND UNATTACHED.
8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   94003 - 118 - 055 - 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

HOE DETAIL
SCALE 4.000

SECTION A-A