NOTES:

1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO $1 \times 10^{-9}$ CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.

2. NOMINAL IMPEDANCE: 50 OHMS.

3. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS MIN. @ SEA LEVEL.

4. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.

5. DESIGNED TO BE SOLDERED INTO Ni/Fe/Co (KOVAR).

6. MATERIALS:
   SHELL: Ni/Fe/Co (KOVAR).
   CONTACT: KOVAR IAW ASTM-F15 OR MIL-I-23011.
   INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.

7. FINISH:
   PIN AND BODY: NICKEL PLATE IAW QQ-N-290, .00100/.000250 THICK.
   GOLD PLATE IAW ASTM-B488, TYPE I, GRADE A, .00005/.000150 THICK.

8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

   93387 - FD - X
   PIN EXTENSION
   DETENT TYPE
   FD = FULL DETENT
   NO = NO DETENT
   BASE PART NUMBER

   HOLE DETAIL A
   SCALE 5.000

   CONTACT INSULATOR
   SHELL

   SCALE 5.000

   RECOMMENDED HOLE DETAIL