NOTES:

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

2. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500±10 VDC AT 25°C
     WHEN TESTED IAW MIL-STD-1344, METHOD 3003.
   - DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO (EVIDENCE OF BREAKDOWN OR FLASHOVER
     WHEN SUBJECTED TO 650 VAC, RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
     DURATION OF APPLICATION TO BE 1 SEC MIN.

3. DESIGNED FOR HIGH PRESSURE, HIGH TEMPERATURE APPLICATIONS.

4. MATERIALS:
   - SHELL: INCONEL X-750, IAW AMS 5667.
   - CONTACT: INCONEL X-750, IAW AMS 5668.
   - INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC AND PEER.

5. FINISH:
   - NICKEL PLATE IAW ASTM B733, TYPE 1, CLASS 4, .000100/.000250 THICK.
   - GOLD PLATE IAW ASTM B488, TYPE 111, CODE A, .000050/.000150 THICK.

6. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
   94253-1

SCALE 1:000