NOTES:

1. DESIGNED TO BE LASER WELDED TO A TITANIUM HOUSING.

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

3. 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 600 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
     DURATION OF APPLICATION TO BE 1 SEC MIN.

4. MATERIALS:
   - WELD FLANGE: GRADE 4 TITANIUM
   - CONTACTS: 80%P 1/20% Ir
   - INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
   - CAP BEAD: ALUMINA

5. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING
     95020-1-XXX
     PIN LENGTH "A"
     BASE PART NUMBER

SCALE 1:000
95020-1-071 SHOWN

SUGGESTED HOLE DETAIL