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 MEGOMHS 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 3011.
   - DURATION OF APPLICATION TO BE 1 SEC MIN.
4. MATERIALS:
   - WELD FLANGE: GRADE 4 TITANIUM
   - CONTACTS: 80%Pt/20%Ir
   - INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
   - CAP BEAD: ALUMINA
5. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING
     95209-1-XXX
     95209-1-071 SHOWN
     BASE PART NUMBER
     PIN LENGTH "A"

SUGGESTED HOLE DETAIL

SECTION A-A