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 H2 AT 1 ATM DIFFERENTIAL PRESSURE.

3. ELECTRICAL REQUIREMENTS:
   - DIELECTRIC WITHERSTANDING 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%Pt/20%Ir
   - INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
   - CAP BEAD: ALUMINA

5. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING
     
     | PIN LENGTH "A" |
     | BASE PART NUMBER |
     | (.0434) TYP |
     | (.025) TYP |
     | (.000) TYP |

6. SUGGESTED HOLE DETAIL

7. SCALE: 1:000

8. 95023-1-071 SHOWN

9. 0-95023