NOTES:

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

2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1x10^-9 CC/SEC M³ 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%Pt/20%Ir
   - Insulator: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC
   - Cap Bead: Aluminum

5. ORDERING INFORMATION:
   Please specify according to the following

   95024-1-XXX
   - PIN LENGTH "A"
   - BASE PART NUMBER

SUGGESTED HOLE DETAIL

SCALE 1.000
95024-1-071 Shown

WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA, EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS, EXPORT OF WHICH IS RESTRICTED UNDER COLORS OF THE EMERGENCY EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.