1. Designed to be laser welded to a titanium housing.
2. Hermetic leak rate: less than or equal to 1 x 10^-9 cc/sec 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: Alumina
5. Ordering information:
   Please specify according to the following

   95021-1-XXX
   PIN LENGTH "A"
   BASE PART NUMBER

   SCALE 1.000
   95021-1-071 SHOWN

SUGGESTED HOLE DETAIL

HOLE DETAIL, 94021, SALES DRAWING

SALES DRAWING

ESTERLINE SOURIAU PA&E
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