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 VDC at 25°C
   - When tested to MIL-STD-1344, Method 3003.

4. Dielectric withstanding voltage: must show no evidence of breakdown or flashover when subjected to 500 VAC RMS 60 Hz at 1 atm differential pressure. Method 3001. Duration of application shall be 1 second minimum.

5. Materials:
   - Header: Grade 4 Titanium
   - Contacts: 80% Pt 20% Ir
   - Seals: Kryoflex 313 proprietary polycrystalline ceramic
   - Cap beads: Alumina

5. Ordering Information:
   Please specify according to the following:
   - 95022-1

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**HOLE DETAIL**

**HEADER, IMPLANTABLE, FOUR PIN, QUAD POLAR**

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**PACIFIC AEROSPACE & ELECTRONICS, INC.**

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**WARNING** - THIS DOCUMENT CONTAINS TECHNICAL DATA, EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DISCLOSURE TO FOREIGN PERSONS WITHOUT PRIOR U.S. GOVERNMENT APPROVAL IS PROHIBITED. VIOLATIONS OF THE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.