NOTES:

1. HOLE DIMENSIONS PER PAE-4045B
2. DESIGNED TO BE LASER WELDED TO AN ALUMINUM HOUSING.
3. HERMETICITY NOT TESTED.
4. ELECTRICAL REQUIREMENTS:

   - INSULATION RESISTANCE: GREATER THAN 50,000 MEGOHMS AT 500±10% 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 650 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
     DURATION OF APPLICATION TO BE 1 SEC MIN.
5. MATERIAL:
   - SHELL: 4XXXX-SERIES ALUMINUM
   - CONTACTS: BERYLLIUM-COPPER IAW ASTM 8196 OR ASTM 8197
   - INSULATORS: KRYOFLEX 313-16 PROPRIETARY POLYCRYSTALLINE CERAMIC
   - INTERFACIAL SEAL FLUOROSILicone RUBBER IAW MIL-R-25988, CLASS I, TYPE II, GRADE 60.
6. FINISH:
   - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-290 .000100/.000250 THICK
     GOLD PLATE IAW ASTM-B488. TYPE I GRADE A, .000125/.000200 THICK.
   - SHELL: CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, CLASS 1A.
7. ORDERING INFORMATION:

   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

   TABLE I

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**SECTION A-A**

**SUGGESTED HOLE DETAIL**

**SALES DRAWING**

CONNECTOR, JR-D, RG, LP, AC, RECEPTACLE

**TITLE:**

**CAGE CODE:**

**DOCUMENT:**

**434 Olds Station Rd., Wenatchee, WA 98801**

**WWW.PACERO.COM**

**THIRD ANGLE PROJECTION**

**CASE CODE:**

**64567**

**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.