1. DESIGNED TO BE LASER WELDED TO A STAINLESS STEEL HOUSING.
2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10^-9 CC/SEC HE AT 1 ATM DIFFERENTIAL PRESSURE.
3. ELECTRICAL REQUIREMENTS:
   - DIELECTRIC WITHSTANDING VOLTAGE: THERE SHALL BE NO EVIDENCE OF BREAKDOWN, FLASHOVER OR DETERIORATION WHEN SUBJECTED TO 500 Volts DC.
   - INSULATION RESISTANCE: SHALL BE > 5,000 MEGOHMS AT 500 VDC.
4. MATERIALS:
   - SHELL: STAINLESS STEEL 304L.
   - CONTACT: BERYLLIUM-COPPER.
   - POTTING: BACON INDUSTRIES P-85.
   - INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
5. FINISH:
   - PIN: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
   - GOLD PLATE IAW ASTM B 488, TYPE III, CODE A, .000050/.000125 THICK.
   - SHELL: UNPLATED TO ALLOW LASER WELD.
6. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING
     EXAMPLE: 94080 - 150 - 200 - 250
     - PIN EXTENSION B = .250 (.450 MAX)
     - PIN EXTENSION A = .200 (.450 MAX)
     - BODY LENGTH C = .150 (.100/.110/.150)
     - BASE PART NUMBER

SECTION A-A

HOLE DETAIL
SCALE 5.000

±.015±.002
±.003 MAX EDGE BREAK
±.003 MAX

INSULATOR
POTTING
CONTACT
SMELL
434 Olds Station Rd. Wenatchee WA 98801
WWW.PACERO.COM

FEEDTURU, SINGLE PIN, SST COMPATIBLE (.030 PIN)

SALES DRAWING

REV. 0
06-26-08

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