

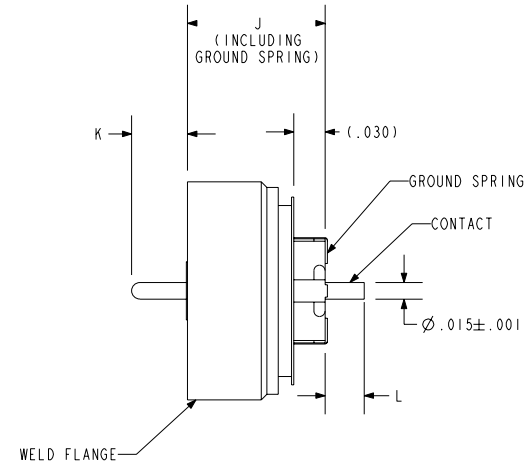
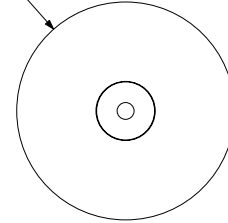
NOTES:

1. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1×10^{-9} CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
2. NOMINAL IMPEDANCE: 50 OHMS.
3. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
4. DESIGNED TO BE LASER WELDED INTO ALUMINUM 6061 HOUSINGS.
5. MATERIALS:
 WELD FLANGE: 4000 SERIES ALUMINUM.
 CONTACT: KOVAR IAW ASTM-F15 OR MIL-1-23011.
 INSULATOR: 7070 CORNING GLASS OR EQUIVALENT.
 GROUND SPRING: S.ST. IAW ASTM-A276 OR QQ-S-763.
6. FINISH:
 NICKEL PLATE IAW ASTM B733, TYPE 1, CLASS 4, .000100/.000250 THICK.
 GOLD PLATE IAW ASTM B488, TYPE III, CODE A, .000050/.000150 THICK.
 WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, CL 1A
7. ORDERING INFORMATION:
 PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

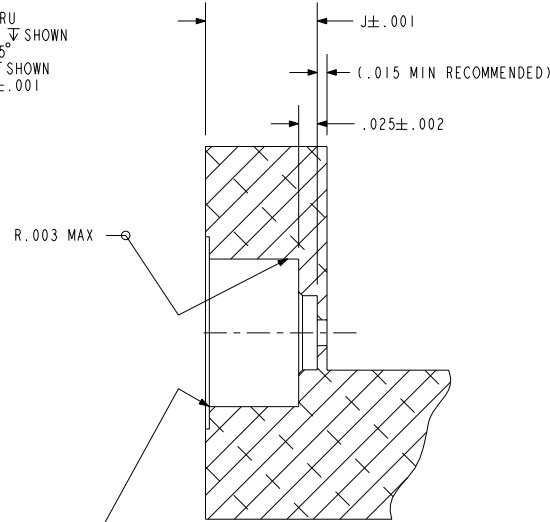
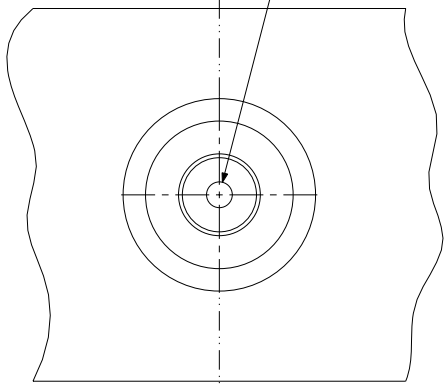
92482 - 125 - 050 - 035

- L = HERMETIC PIN EXTENSION (.035 MIN)
(BEFORE SPRING INSTALLATION)
 - K = AMBIENT PIN EXTENSION
 - J = BODY LENGTH (.120/.125/.150)
(AFTER SPRING INSTALLATION)
- BASE PART NUMBER

$\phi .195 \pm .001$



- $\phi .0345 \pm .0010$ THRU
- $\phi .0995 \pm .0005$ ∇ SHOWN
- $\phi .110 \times 90^\circ \pm 5^\circ$
- $\phi .198 \pm .001$ ∇ SHOWN
- $\phi .258$ ∇ .005 \pm .001



HOLE DETAIL

SECTION A-A



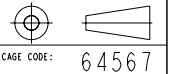
SCALE 5.000

PACIFIC AEROSPACE & ELECTRONICS, INC.
 434 Olds Station Rd. Wenatchee, Washington 98801

WWW.PACAERO.COM

TITLE:
ALUMINUM LASER WELDABLE
 $\phi .015$ FLANGE MOUNT RF CONNECTOR

THIRD ANGLE PROJECTION



CAGE CODE: 64567

RELEASE DATE:
06-02-05

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SHEET:
1 OF 1

DOCUMENT:
0-92482