1. HERMETIC LEAK RATING: LESS THAN OR EQUAL TO 1 X 10^{-9} CC/SEC AT 1 ATM DIFFERENTIAL PRESSURE.

2. NOMINAL IMPEDANCE: 50 OHMS.

3. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.

4. DESIGNED TO BE LASER WELDED TO ALUMINUM ALLOY 6061 HOUSINGS.

5. MATERIALS:
   - WELD FLANGE: 4000 SERIES ALUMINUM
   - CONTACT RIVET: IAW NASM-F15 OR MIL-F-23011
   - INSULATOR: 100 CORNING GLASS OR EQUIVALENT
   - GROUND SPRING: 531 IAW ASW-M276 OR QQ-S-783

6. FINISH:
   - NICKEL PLATE IAW MIL-C-26074, TYPE 4, .000100/ .000250 THICK.
   - GOLD PLATE IAW ASM 5488, TYPE III, CODE A OR MIL-G-45204, TYPE III, GRADE A,
   - .000050/ .000100 THICK
   - WELD FLANGE: CONVERSION COATED IAW MIL-C-5541, GL IA

7. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING:
     - EXAMPLE: 92666 - FD - 045
   - A = PIN EXTENSION (.020 MIN, .120 MAX)
   - FD = FULL DETENT, LD = LIMITED DETENT, ND = NO DETENT
   - BASE PART NUMBER

HOLE DETAIL

SECTION A-A

SCALE 5.000

ALUMINUM LASER WELDABLE PUSH-ON (LWP) RF CONNECTOR

SALES DRAWING

W.P.AERO.com

434 Olds Station Rd, Wenatchee WA 98801

MMT-7571-1

STANDARD DRAWING

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