NOTES:

1. DESIGNED TO BE LASER WELDED TO AN ALUMINUM HOUSING.

2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO $1 \times 10^{-9}$ CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.

3. MATERIALS:
   - WELD FLANGE: EXPLOSION BONDED STAINLESS STEEL TO 4XXX-SERIES ALUMINUM.
   - BODY: Ni/Fe/Co (KOVAR) IAW ASTM-F15.
   - GLASS: CLEAR TOYO CORNING GLASS.

4. FINISH:
   - BODY: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
   - WELD FLANGE: CHEMICAL CONVERSION COAT IAW MIL-C-5541, CLASS IA.

5. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING
   92843 - 1

REQUIRED HOLE DETAIL

WINDOW ASSEMBLY, WAVEGUIDE (WR-28)

SALES DRAWING