NOTES:
1. DESIGNED TO BE LASER WELDED TO AN ALUMINUM HOUSING.
2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1X10^-9 CC/SEC HE AT 1 ATM DIFFERENTIAL PRESSURE.
3. MATERIALS:
   WELD FLANGE: EXPLOSION BONDED STAINLESS STEEL TO 4XXX-SERIES ALUMINUM.
   GLASS: CLEAR TOTO CORNING GLASS.
   BODY: Ni/Fe/Co (KOVAR) IAW ASTM-F15.
4. FINISH:
   BODY: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
   SHELL: CHEMICAL CONVERSION COAT IAW MIL-C-5541, CLASS 3.
5. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING
   94689 - I
6. IF GROUND SPRING IS DESIRED (FOR ENHANCED PERFORMANCE), REVISE HOLE DEPTH FROM .082 TO .084 AND ORDER GROUND SPRING ACCORDING TO THE FOLLOWING:
   33902 - I

RECOMMENDED HOLE DETAIL

SECTION A-A

WINDOW, WAVEGUIDE, WR22, AL COMPATIBLE

SALES DRAWING