NOTES:
1. HOLES AND INTERFACE DIMENSIONS PER MIL-DTL-24308.
2. WATER WITH CONNECTORS MANUFACTURED PER MIL-DTL-24308.
3. DESIGNED TO BE LASER WELDED INTO ALUMINUM HOUSINGS.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1 X 10^-8 CC/SEC H2 AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500±10 VDC AT 25°C
   WHEN TESTED IAW MIL-STD-1344, METHOD 3003.
   DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER
   WHEN SUBJECTED TO 500 VAC RMS 60HZ IAW MIL-STD-1344, METHOD 3001.
   DURATION OF APPLICATION TO BE 1 SEC MIN.
6. MATERIALS:
   SHELL: EXPLOSION BONDED STAINLESS STEEL TO 4XXX-SERIES ALUMINUM.
   CONTACTS: BRASS-LUM COPPER IAW ASTM B16/ASTM B16.
   INSULATORS: RIGIDLY RETAINED PROPRIETARY POLYCRYSTALLINE CERAMIC.
   HELICAL INSERTS: 300-SERIES STAINLESS STEEL.
7. FINISH:
   CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .00010/000250 THICK.
   GILD PLATE IAW ASTM B48, TYPE I, CODE C OR MIL-G-45204, TYPE II, GRADE B,
   .00005/000100 THICK.
   SHELL: CHEMICAL CONVERSION COAT PER MIL-C-5544, CLASS IA.
8. ORDERING INFORMATION:
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING: 92413-I