1. HOLES AND INTERFACE DIMENSIONS PER MIL-DTL-24308.
2. MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-DTL-24308.
3. DESIGNED TO BE LASER WELDED INTO 304L S.ST. HOUSINGS.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1x10^-9 CC/SEC HE AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
   - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500V @ 10% VDC AT 25°C
   - WHEN TESTED IAW MIL-STD-1344, METHOD 3003, COND. B.
   - DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER
   - WHEN SUBJECTED TO 750 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
   - DURATION OF APPLICATION TO BE 3 SEC MIN.
6. MATERIALS:
   - SHELL: 304L STAINLESS STEEL
   - CONTACTS: BERYLLIUM-COPPER IAW ASTM B196/B197
   - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
7. FINISH:
   - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-291.
   - GOLD PLATE IAW ASTM 2408, TYPE III, CODE A OR MIL-G-45204, TYPE III, GRADE A,
   - .000050/.000150 THICK.
8. ORDERING INFORMATION:
   - PLEASE SPECIFY ACCORDING TO THE FOLLOWING: 93138-1

RECOMMENDED HOLE DETAIL

SECTION A-A

SECTION B-B

15 PIN SUB-D CONNECTOR INTFC PER MIL-DTL-24308, SIZE 2, ARRANGEMENT 1

SALES DRAWING