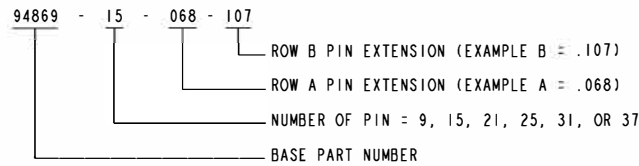


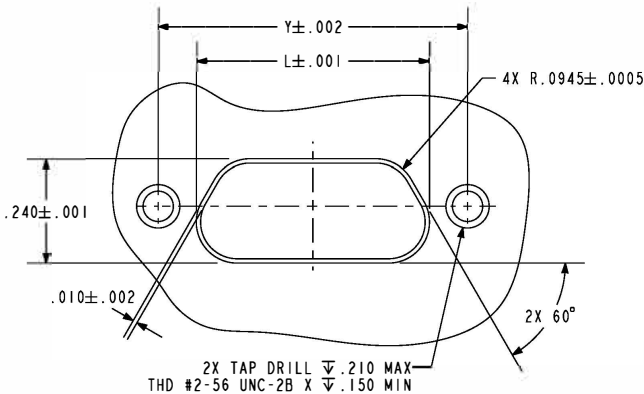
NOTES:

- INTERFACE DIMENSIONS PER MIL-PRF-83513/2.
- MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-PRF-83513/1 AND MIL-PRF-83513/3.
- DESIGNED TO BE LASER WELDED TO A 304L S.ST. HOUSING.
- HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1×10^{-9} CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
- ELECTRICAL REQUIREMENTS:
 - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT $500 \pm 10\%$ 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 600 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001. DURATION OF APPLICATION TO BE 1 SEC MIN.
- MATERIALS:
 - WELD FLANGE: 304L STAINLESS STEEL.
 - CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
 - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
 - INTERFACIAL SEAL: FLUOROSILICONE RUBBER IAW MIL-R-25988, CLASS I, TYPE II, GRADE 60.
- FINISH:
 - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000200 THICK.
 - GOLD PLATE IAW ASTM B488, TYPE III, GRADE A, .000100/.000175 THICK.
- ORDERING INFORMATION:

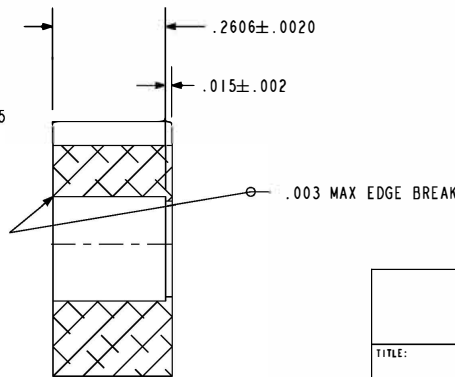
PLEASE SPECIFY ACCORDING TO THE FOLLOWING



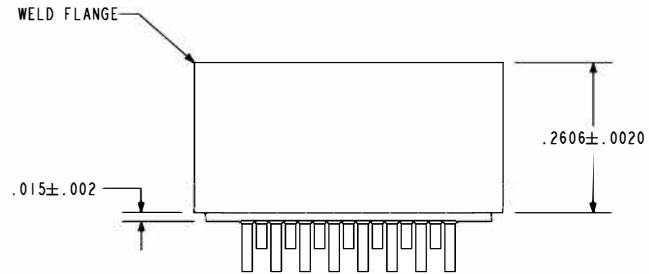
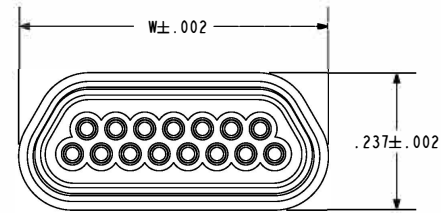
NUMBER OF CONTACTS	W	L	Y
9	.386	.389	.565
15	.536	.539	.715
21	.686	.689	.865
25	.786	.789	.965
31	.936	.939	1.115
37	1.086	1.089	1.265



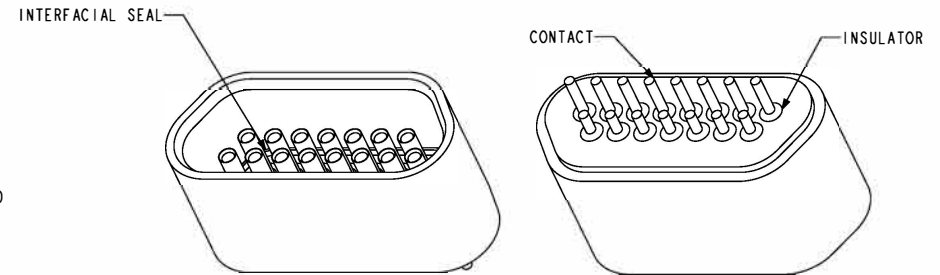
RECOMMENDED HOLE DETAIL



VERSION: A.0
RELEASE DATE: 08-02-12



(- 15 SHOWN)



(- 15 SHOWN)

<p>A Division of HERMETIC SOLUTIONS Quality Technology</p> <p>434 Olds Station Rd. Wenatchee WA 98801</p>		<p>WWW.PACAERO.COM</p>
TITLE:		THIRD ANGLE PROJECTION
CONNECTOR, MICRO-D, INSERT STYLE		
VERSION: A.0		CAGE CODE: 64567
RELEASE DATE: 08-02-12		DOCUMENT: 0-94869
SALES DRAWING		SHEET: 1 OF 1
		pro/ENGINEER