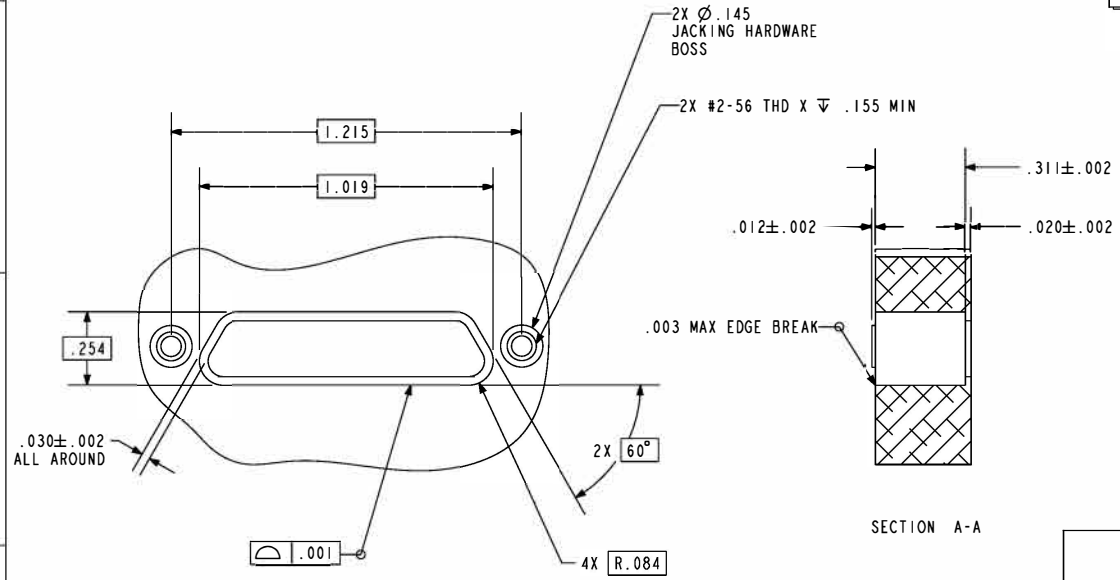
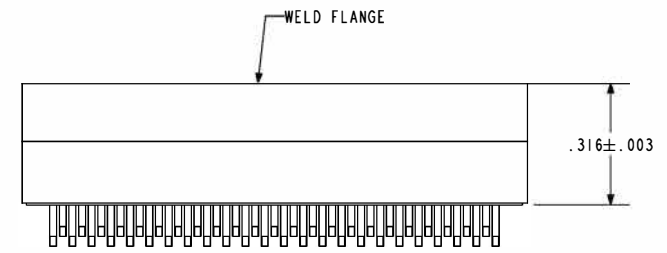
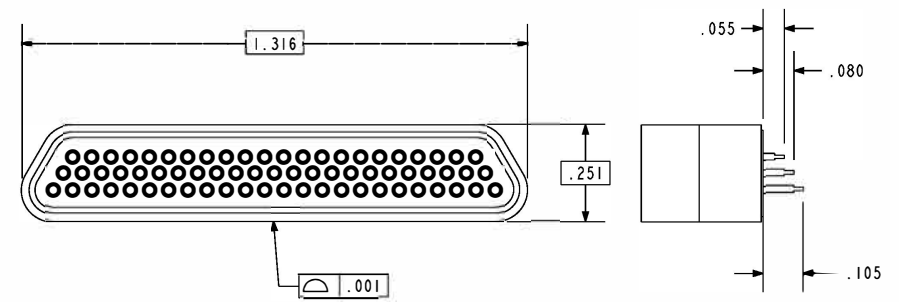


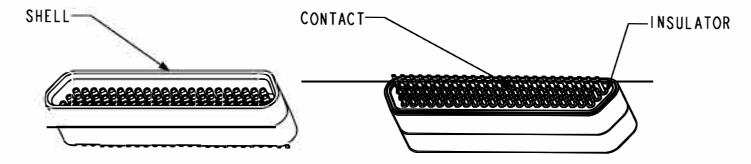
NOTES:

1. INTERFACE DIMENSIONS PER MIL-PRF-83513/7.
2. MATEABLE WITH CONNECTORS MANUFACTURED PER MIL-PRF-83513/8.
3. WIRE BOND FLATS TO BE .020 MIN LONG AND .010 MIN WIDE.
4. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO  $1 \times 10^{-9}$  CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.
5. ELECTRICAL REQUIREMENTS:
  - INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT  $500 \pm 10\%$  VDC AT  $25^\circ\text{C}$  WHEN TESTED IAW MIL-STD-1344, METHOD 3003.
  - DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER WHEN SUBJECT TO 500 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001. DURATION OF APPLICATION TO BE 1 SEC MIN.
6. MATERIALS:
  - SHELL: Ni/Fe/Co (KOVAR) IAW ASTM-F15.
  - CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
  - INSULATORS: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC.
7. FINISH:
  - CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000200 THICK.
  - GOLD PLATE IAW ASTM B488, TYPE III, GRADE A, .000100/.000175 THICK.
  - SHELL: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK.
8. ORDERING INFORMATION:
  - PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

94799 - 1



SECTION A-A



SCALE 1.000

RECOMMENDED HOLE DETAIL

A Division of <b>HERMETIC SOLUTIONS</b> <small>Building Technology</small>		434 Olds Station Rd. Wenatchee WA 98801 <a href="http://WWW.PACAERO.COM">WWW.PACAERO.COM</a>	
TITLE:		THIRD ANGLE PROJECTION	
69 Pin Micro-D, Reduced Intfc			
VERSION: -.2		CAGE CODE: 64567	
RELEASE DATE: 08-25-11		DOCUMENT: 0-94799	
SALES DRAWING		SHEET: 1 OF 1	
ENG-914		proj/ENGINEER	