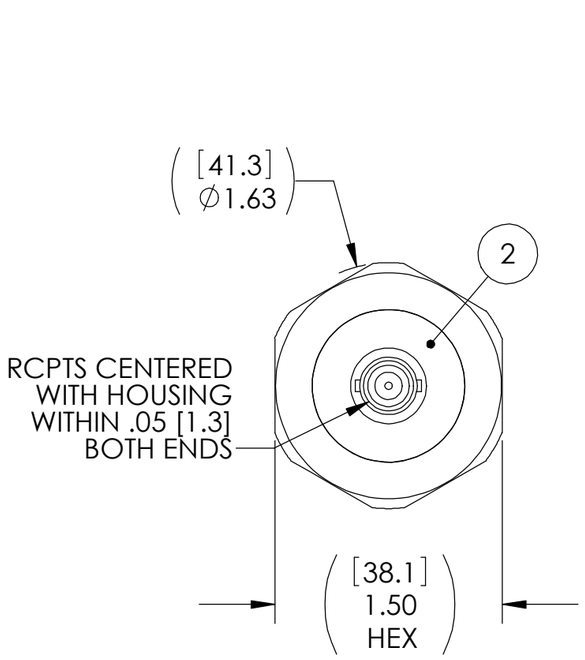

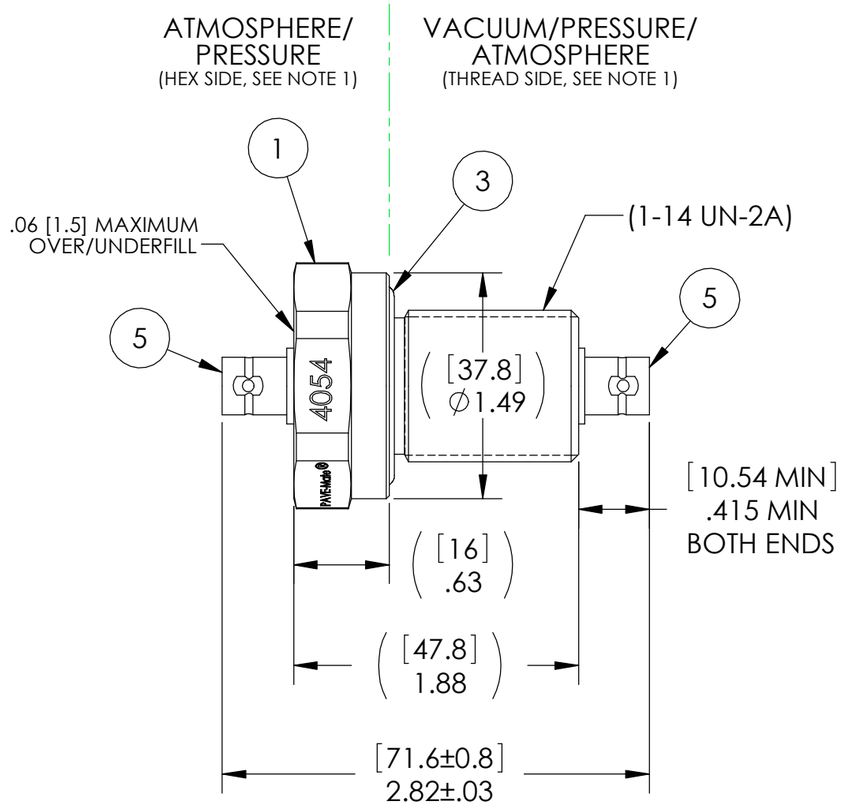

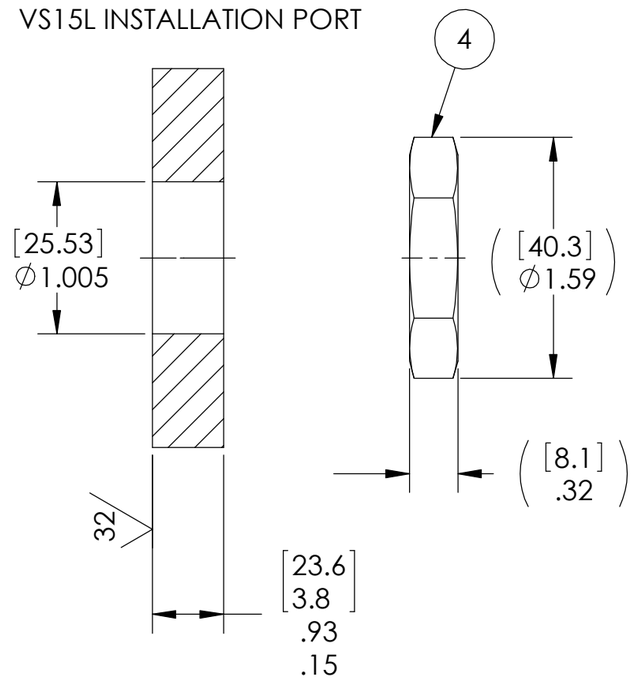

NOTES:
1. PARTS ARE LEAK TESTED AS FOLLOWS:
   FOR 4054 ONLY: HE LEAK TEST @1 ATM. 1X10^-8 CC/SEC OR LESS.
   FOR 4054-1 ONLY: 1200 PSI THREAD SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM
   FOR 4054HP ONLY: 1300 PSI HEX SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WITH MATING CONNECTORS, CENTER CONDUCTOR TO SHIELD TO HOUSING. (SHIELD IS FLOATING)
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY TEST WITH MATING CONNECTORS 1.0 Ω MAX, CENTER CONDUCTOR & SHIELD, END TO END.
6. ADDING "HP" TO THE END OF THE PART NUMBER (4054HP) INDICATES AN ALTERNATE LEAK TEST TO BE PERFORMED: 1300 PSI (HEX SIDE), NO N2 BUBBLES 30 SECONDS MINIMUM.
7. THESE PARTS ARE CLEANED IN A DEGREASER SOLVENT VAPOR THEN PACKAGED IN A LAMINAR FLOW HOOD PROVIDING AN ISO CLASS 5 (CLASS 100) ENVIRONMENT WITHIN THE WORK AREA.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

ITEM	QTY	PART NUMBER	DESCRIPTION
5	2	AMPH# 31-2221	RCPT BNC UG-1094A/U 50 OHM
4	1	0183	NUT VS15-SS
3	1	-215 VITON	O-RING -215 VITON 75
2	A/R	PAVE-Seal 150HV	EPOXY HIGH VOLTAGE BLUE
1	1	0161	HOUSING VS15L-SS

PAVE technology co.
2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
VS15L-SS-150HV-1-BNC-BNC

PART NUMBER *SEE NOTE 1
4054*

MATERIAL NOTED

REVISION LEVEL J

PROJECTION