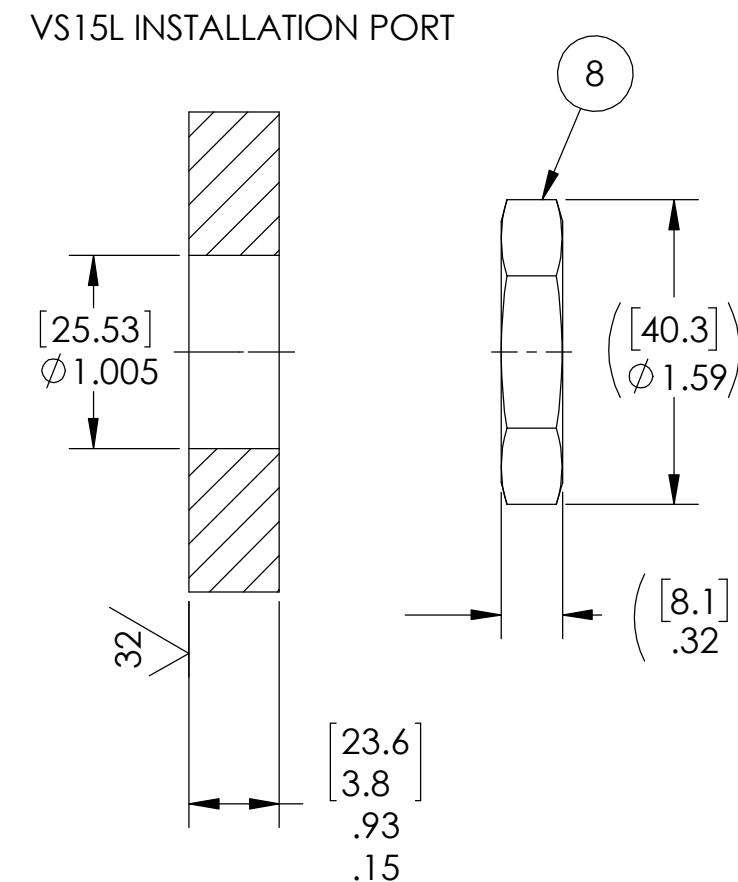
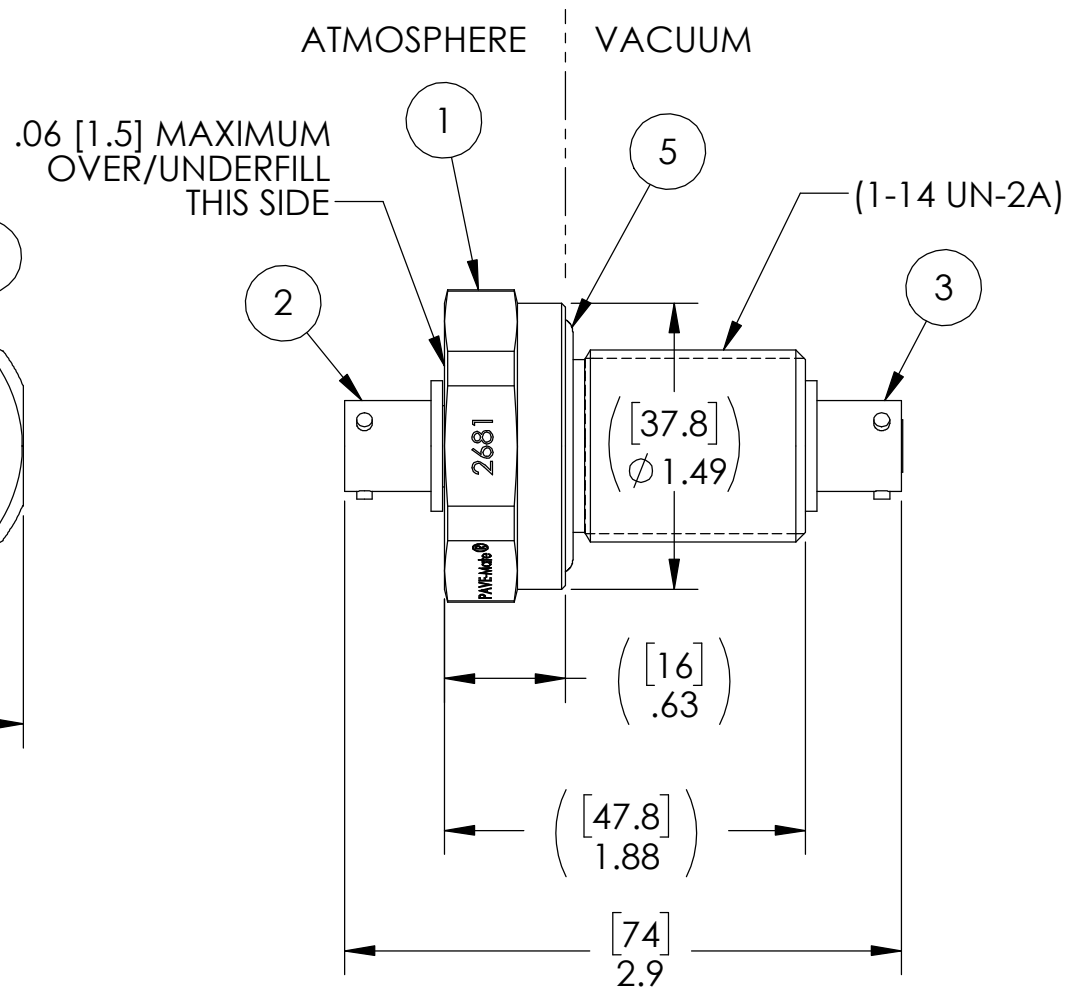
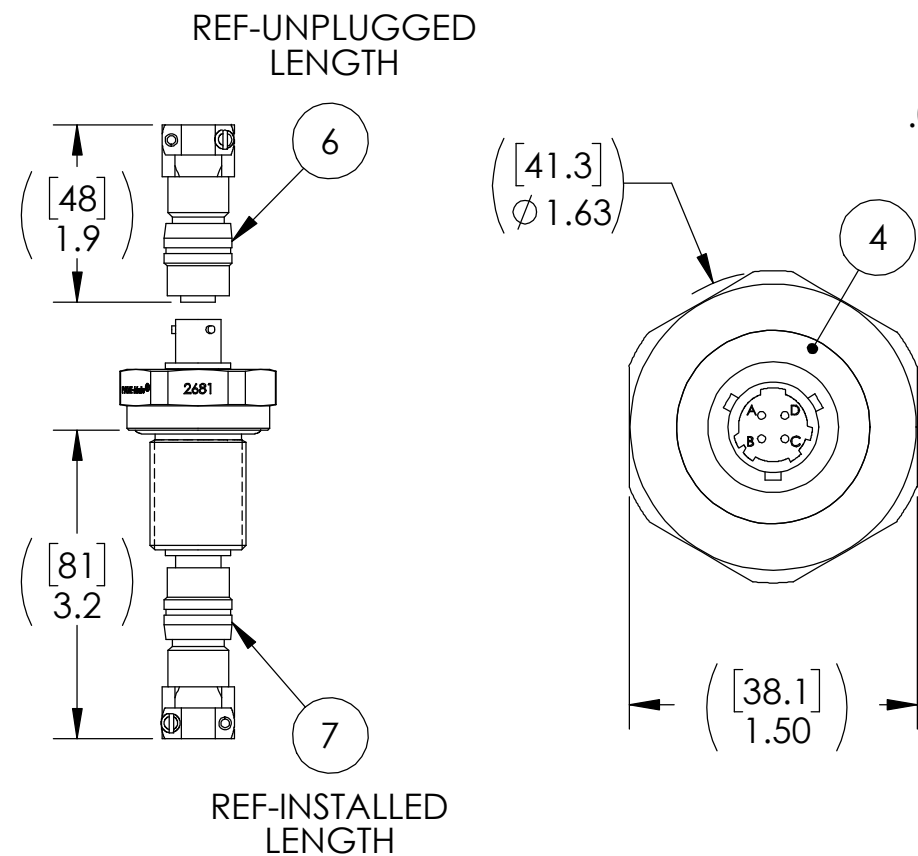


SCALE: 1:2



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
9. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
10. 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.

8	1	0183	NUT VS15-SS
7	1	SC3116F8-4P	PLUG 4#20 GOLD PLATED COPPER ALLOY PINS W/ SOLDER CUP, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL W/ STRAIN RELIEF
6	1	SC3116F8-4S	PLUG 4#20 GOLD PLATED COPPER ALLOY SOCKETS W/ SOLDER CUP, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL W/ STRAIN RELIEF
5	1	-215 VITON	O-RING -215 VITON 75
4	1	PAVE-Seal 150	EPOXY BLACK
3	1	SC3112E8-4S	RCPT 4#20 GOLD PLATED COPPER ALLOY SOCKETS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
2	1	SC3112E8-4P	RCPT 4#20 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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-150-4-20-3112PS	
PART NUMBER 2681	MATERIAL NOTE
REVISION LEVEL C	PROJECTION ☉ ◻

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