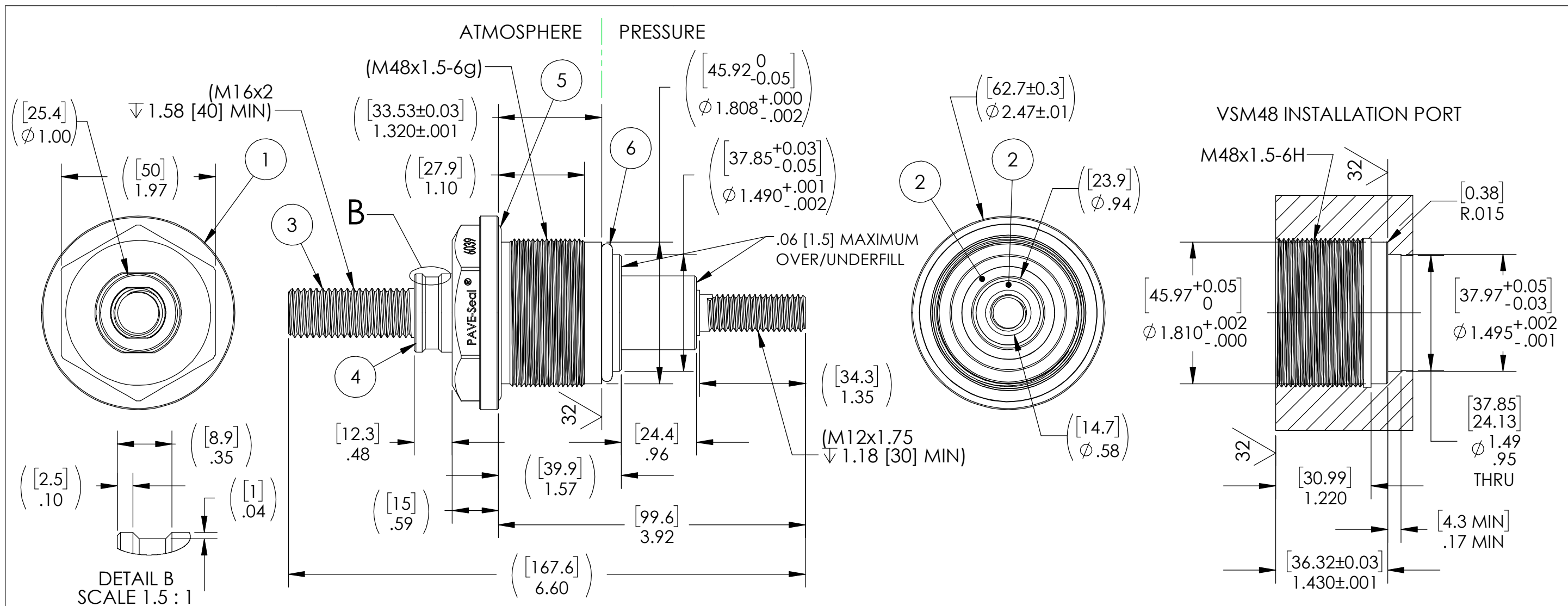
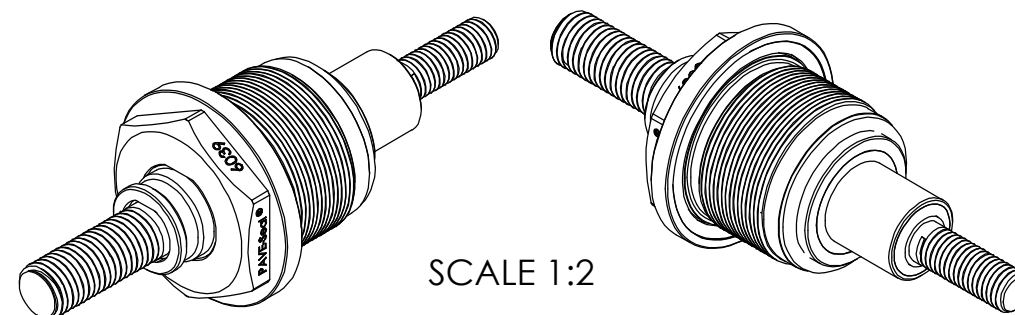




NOTES:

1. HE SNIFFER LEAK TEST @ 1200 PSI, 1X10⁻⁴ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 2000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO HOUSING.
3. ALCOHOL ONLY MAY BE USED TO LUBRICATE O-RINGS FOR PRESSURIZED HELIUM LEAK TESTING.
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
 REF-OPERATING TEMPERATURE -20°C TO 200°C.
7. DIMENSIONS ARE INCHES [millimeters].
8. 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.



6	1	-222 VITON	O-RING -222 VITON 75
5	1	-226 VITON	O-RING -226 VITON 75
4	1	6083	INSERT VSM48 .75" Cu ROD NON-FILLED PEEK
3	1	6082	ROD COPPER .75", M16-M12, 6.6" OAL
2	A/R	PAVE-Seal 200HV	EPOXY BLUE
1	1	6081	HOUSING VSM48-SS (316L)
ITEM	QTY	PART NUMBER	DESCRIPTION

		2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com	
DESCRIPTION		VSM48-SS-200HV-1-.75CU-2.1-2.4	
PART NUMBER	6039	MATERIAL	NOTED
REVISION LEVEL	A	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