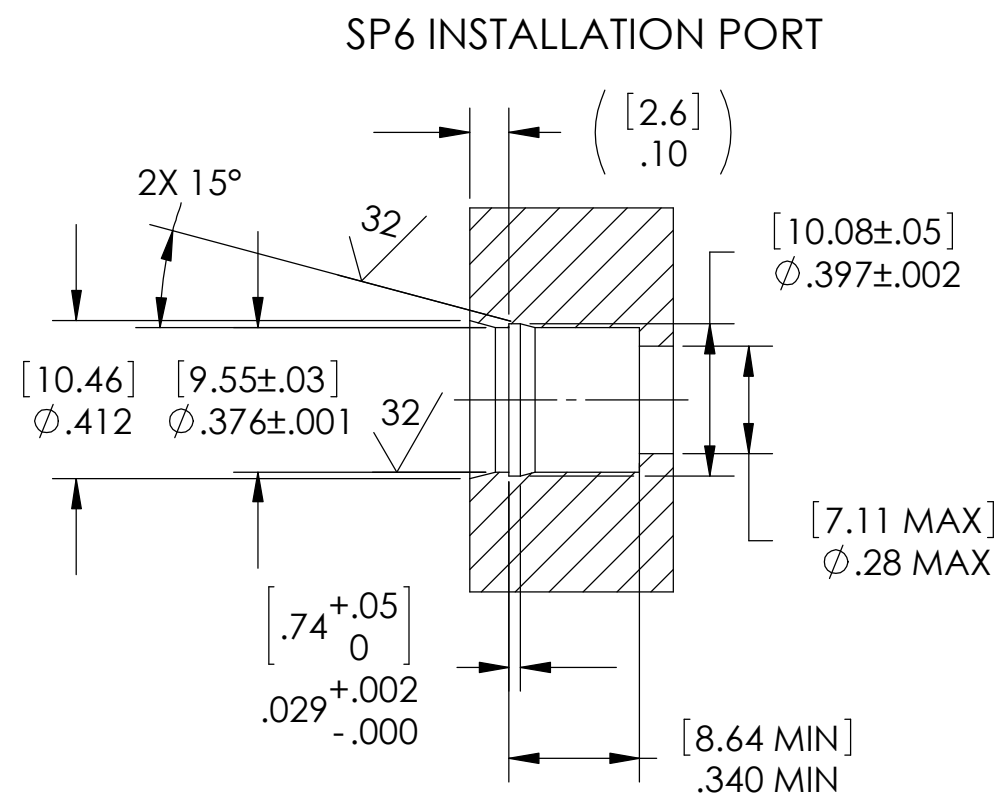
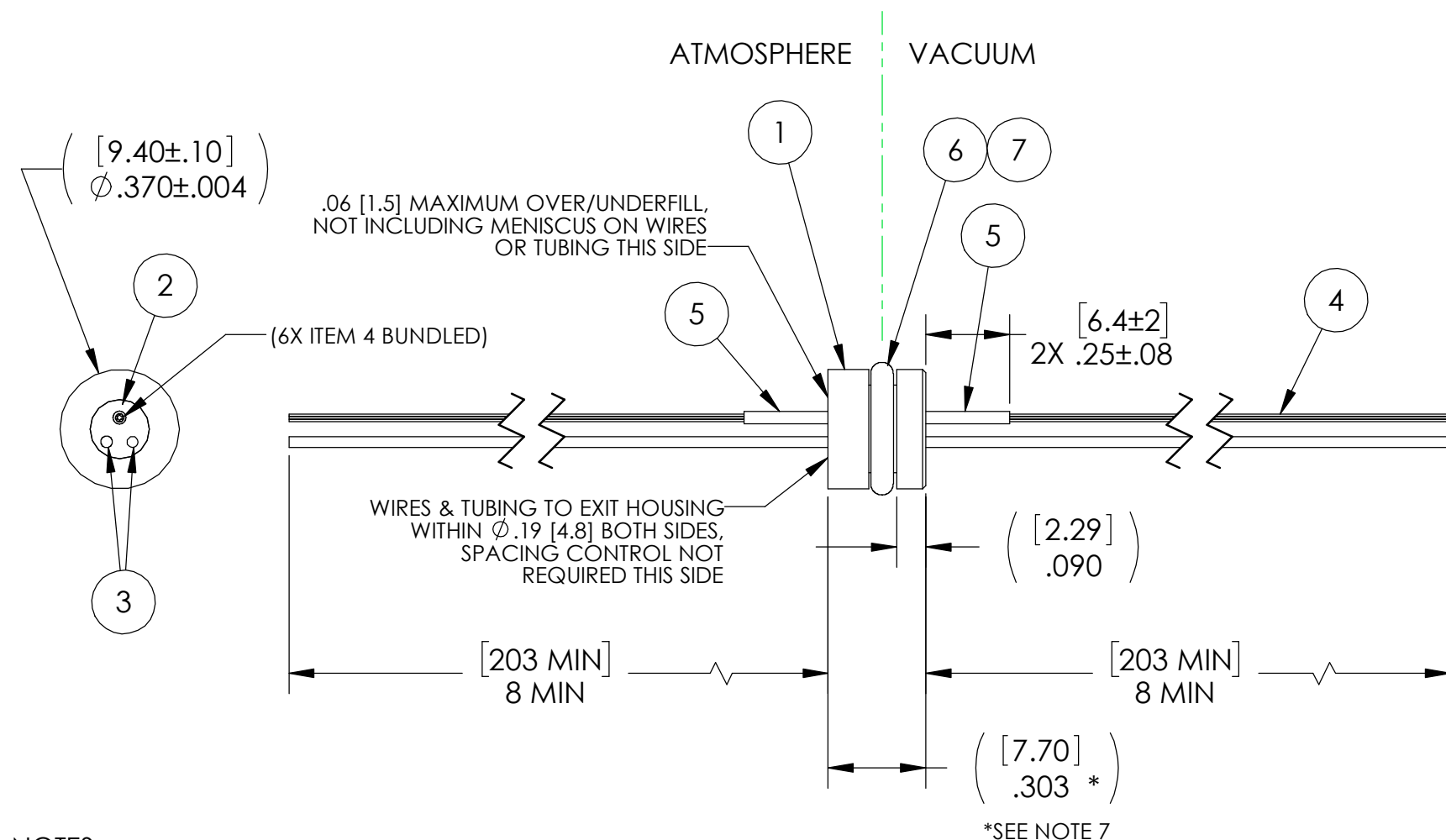




NOTES:

1. HE LEAK TEST @1 ATM, 1X10⁻⁹ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. QUALIFICATION ONLY: HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. TUBING AND WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE, BOTH SIDES.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.
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.

*SEE NOTE 7

7	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
6	1	-010 VITON	O-RING -010 VITON 75
5	2	PEEK #17 SHRINK	TUBING SHRINK PEEK 17AWG NATURAL
4	6	K34	WIRE 34 KAPTON SOLID ACCUGLASS 110824 OR EQUAL
3	2	K22	WIRE 22 KAPTON SOLID ACCUGLASS 100680 OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0168	HOUSING SP6-E
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 SP6-E-150-2/6-K22/34-8-8	
		PART NUMBER 5813	MATERIAL NOTED REVISION LEVEL A PROJECTION

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