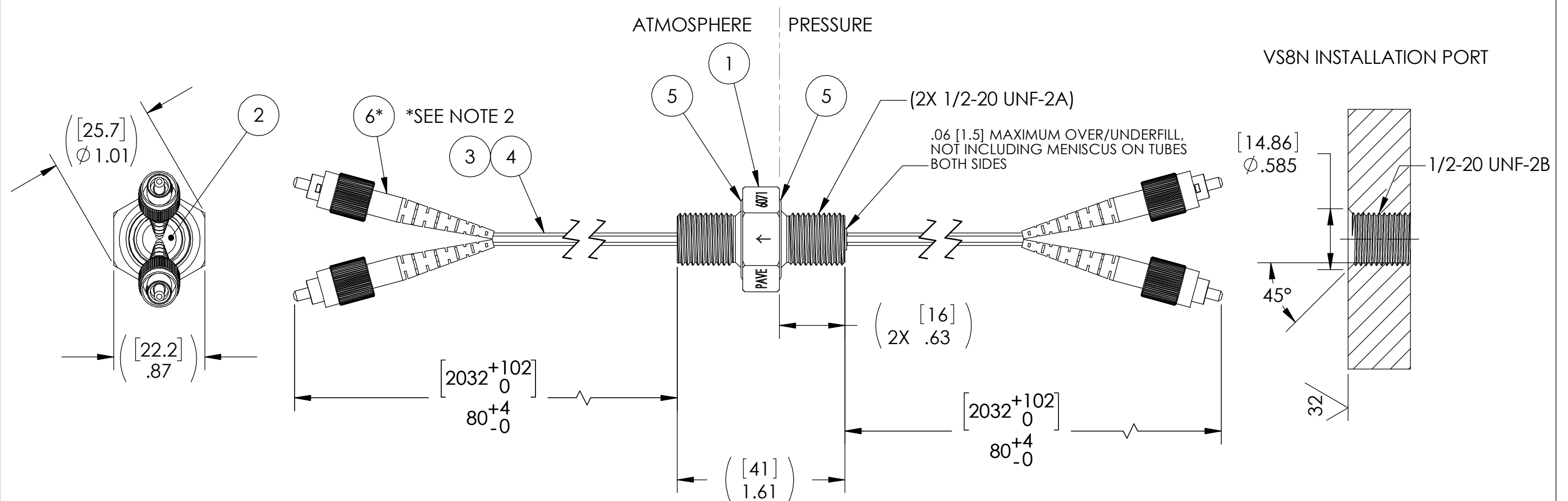




NOTES:

1. LEAK TEST: 8,000 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. OPTICAL CONTINUITY CHECK, 1 MINIMUM GOOD FIBER ASSEMBLY REQUIRED. SPARE FIBER WILL BE TERMINATED IF VIABLE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FIBER POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
 REF-SEAL OPERATING TEMPERATURE RANGE -20 °C TO 150 °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	4	FC-UPC WITH BOOT	CONNECTOR FIBER OPTIC FC/UPC WITH BOOT
5	2	-016 VITON	O-RING -016 VITON 75
4	4	A-STT-30	TUBING .012"ID TEFLON SPAGHETTI .009 THIN WALL
3	2	BF04446	SMF28E FIBER KAPTON
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	2594	HOUSING VS8N HI-P
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 VS8N-SS-200-2-SMF28E-80T-80T (FC)	
PART NUMBER	MATERIAL NOTED
6071	
REVISION LEVEL -	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