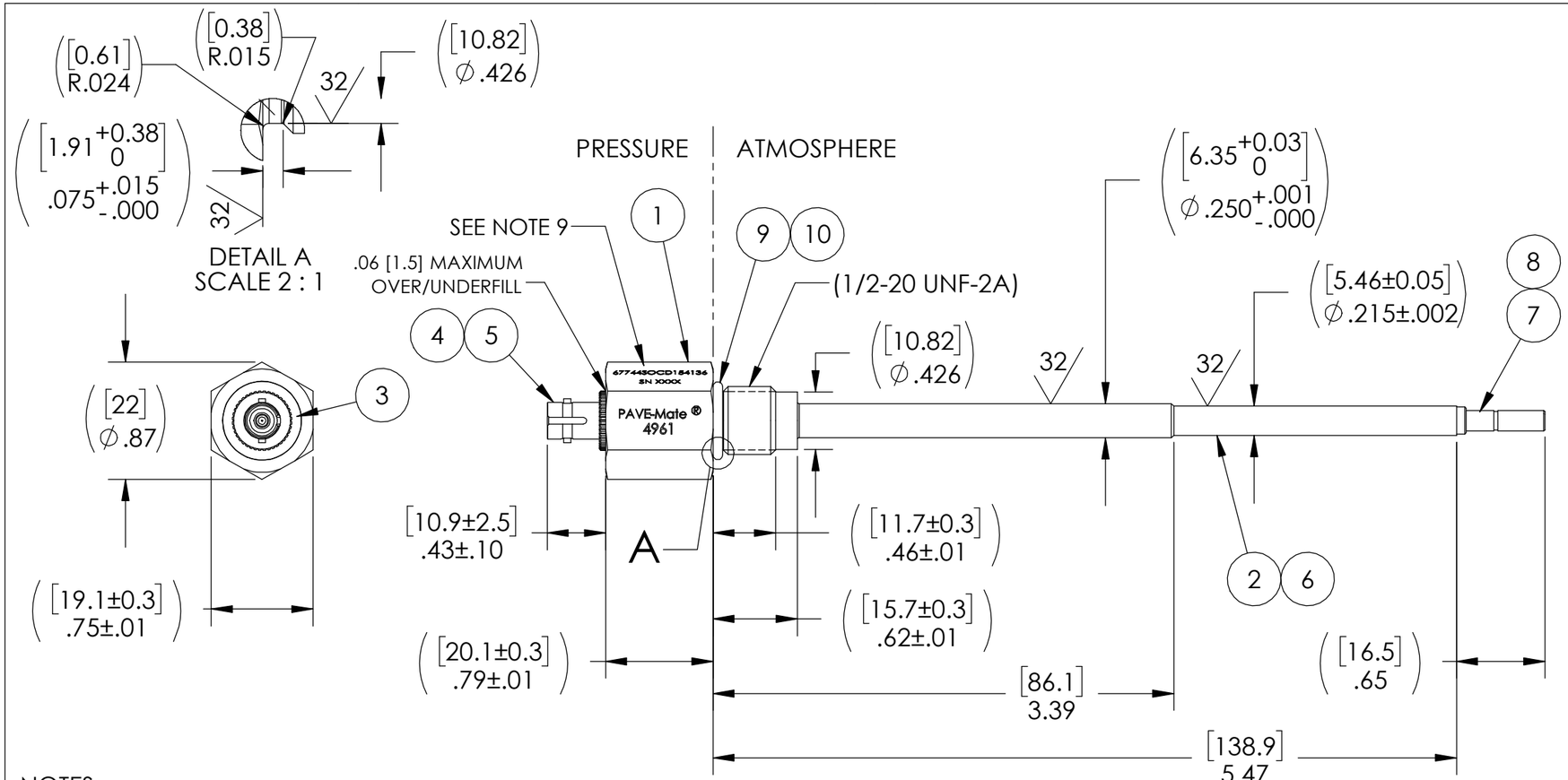

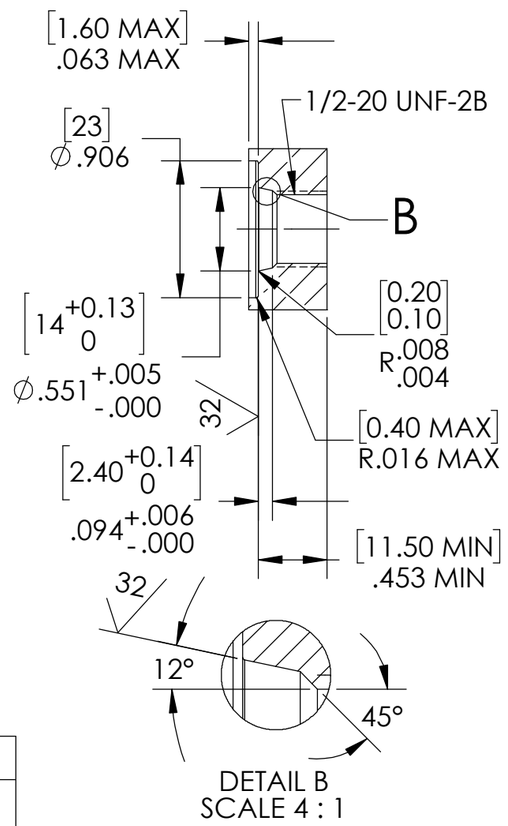

NOTES:

1. LEAK TEST: 3000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ATTENUATION <0.5dB @ 1300nm CONNECTOR TO CONNECTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS SMALLER THAN ∅0.035 [0.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE RANGE -25˚C TO 80˚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.
9. MARK CAGE CODE-SOURCE CONTROL DRAWING (SOCD) NUMBER AND SERIAL NUMBER IN APPROXIMATE LOCATION SHOWN ON HOUSING PER FORMAT BELOW. SERIAL NUMBERS TO BE PROVIDED ON PURCHASE ORDER.
   "67744SOCD154136"
   "SN XXXX"

ITEMS 1 & 2 PASSIVATED

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
10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	1	AS3208-05	O-RING AS3208-05 AMS7276 .409X.07 FLUOROCARBON 75A
8	1	M29504/15-4180C	CONTACT #16 SOC SMFO TERMINUS CERAMIC ALIGNMENT SLEEVE/125um FERRULE WITH UPC POLISH OR EQUAL
7	1	4568516H	RCPT FIBER SNAP-LOCK DELPHI
6	A/R	M85045/16-02	CABLE FIBER SINGLE-MODE 8.3/125um
5	1	CSPC126NN	FERRULE 2.5mm CERAMIC 126 MICRON WITH UPC POLISH
4	1	M83522/17NY	ADAPTER FO ST SM/MM SS BODY CERAMIC ALIGNMENT SLEEVE AMPHENOL OR EQUAL
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	4979 (SEE FINISH BLOCK)	HOUSING EXTENSION TUBE-SS (316L)
1	1	4978 (SEE FINISH BLOCK)	HOUSING SO8-SS (316L)

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

DESCRIPTION: SO8-SS-150-1-SMFO-ST-SNAPLOCK

PART NUMBER	MATERIAL	PROJECTION
4961	NOTED	
	REVISION LEVEL: A	