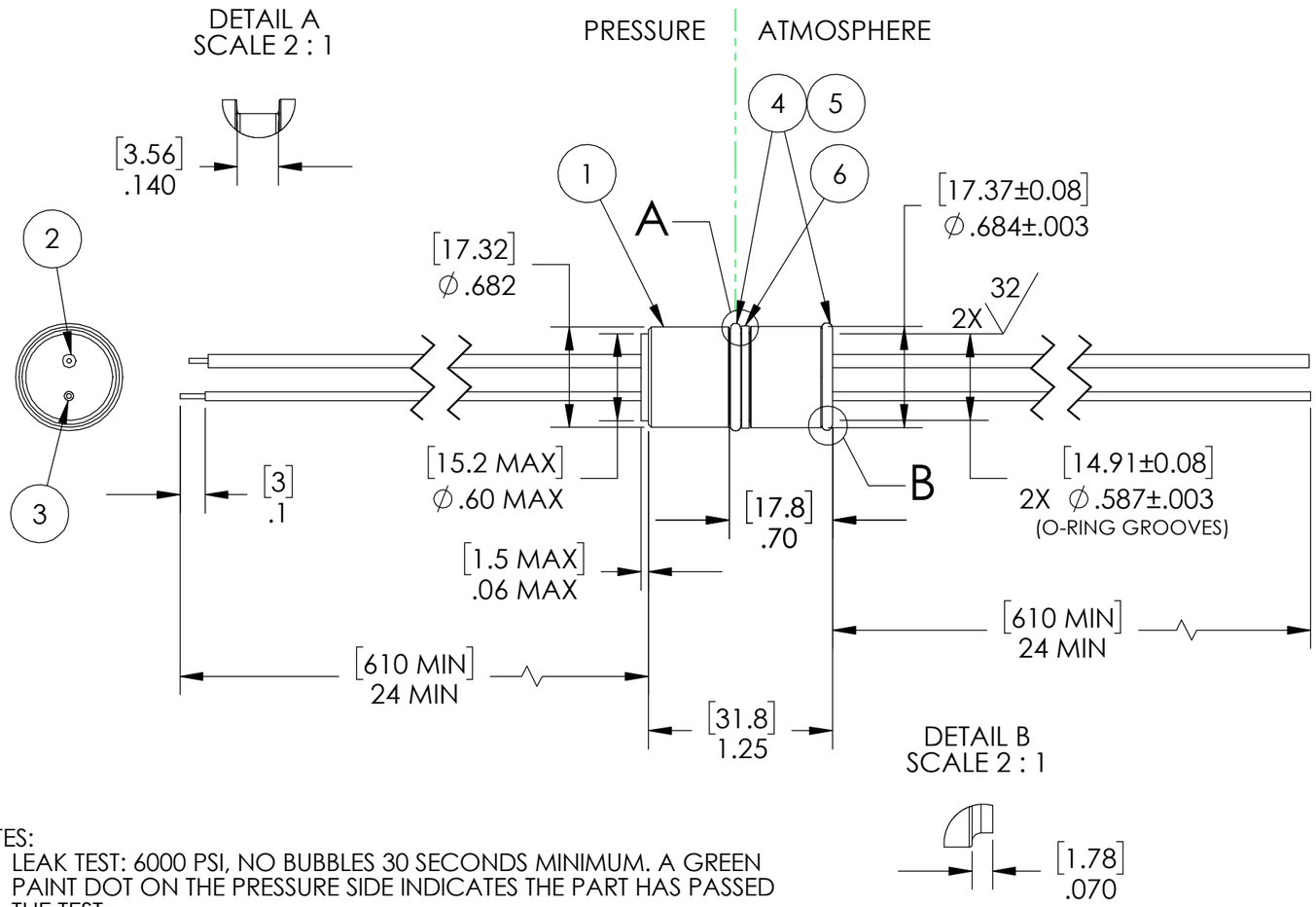

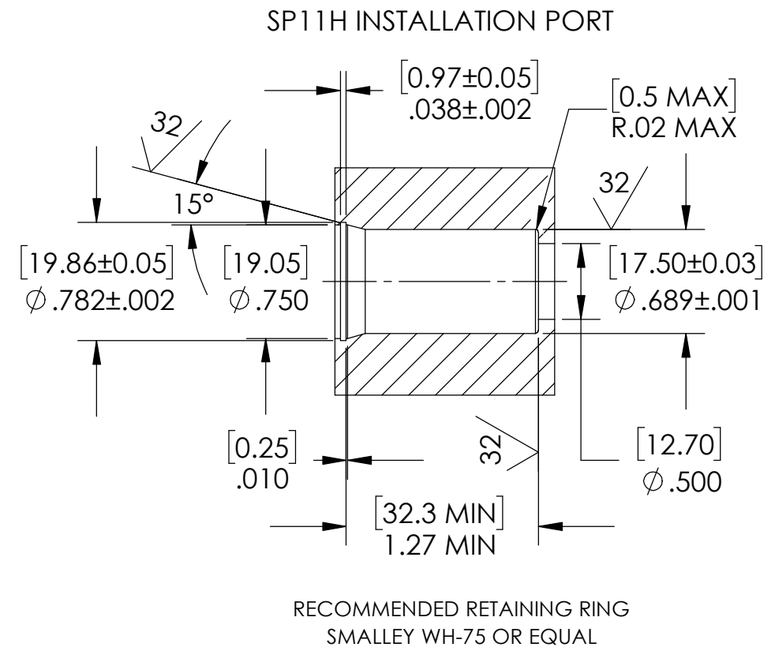

NOTES:

1. LEAK TEST: 6000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 10 KVDC, 50 uA MAXIMUM LEAKAGE, 1 SECOND MINIMUM, VOLTAGE APPLIED TO ITEM 2 ONLY, LEAKAGE MEASURED TO ITEM 3 AND INSTALLATION PORT WITH PART INSTALLED.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20˚C TO 125˚C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	B/U RING -015	RING BACK UP -015 TEFLON SCARF CUT
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-015 VITON	O-RING -015 VITON 75 BROWN ONLY
3	1	TZ20 BLK M/16	WIRE 20 TEFZEL M22759/16 19/#32
2	1	112716	WIRE 20AWG HIGH VOLTAGE 7/#28 SPC KAPTON INSULATION
1	A/R	PAVE-Seal 150	EPOXY BLACK

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

DESCRIPTION
SP11H-E-150-1/1-K20/TZ20-24-24

PART NUMBER 6070

MATERIAL NOTED

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