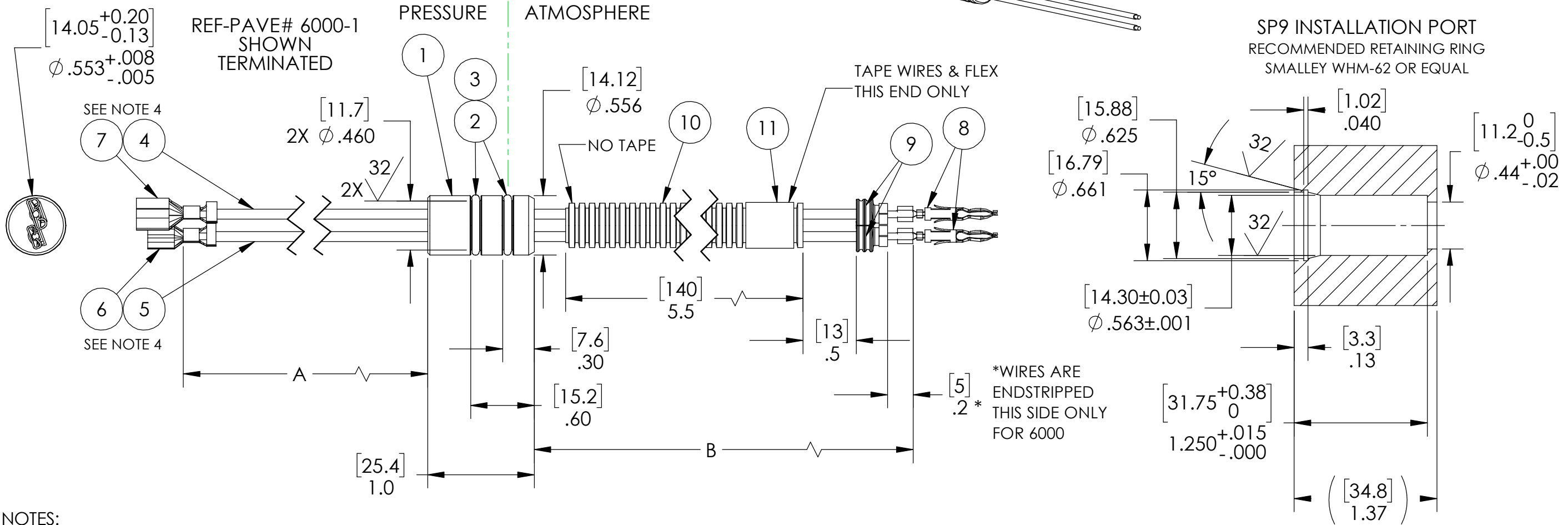
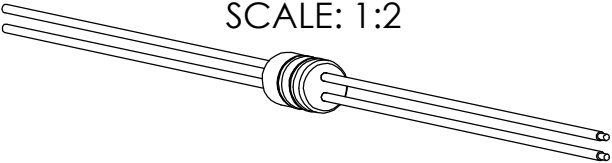


PAVE#	PAVE DESCRIPTION	A	B
6000	SP9-E-200UL94-2-TZ14-5.5-7	5.5 MIN [140 MIN] NO TERMINATIONS	7.0 MIN [178 MIN] NO TERMINATIONS
6000-1	SP9-E-200UL94-2-TZ14-5T-6.5T	5.25±.25 [133.4±6.4]	6.75±.25 [171.5±6.4]

REF-PAVE# 6000 DOES NOT INCLUDE
ITEMS 6 THRU 11, SEE NOTE 1
SCALE: 1:2



NOTES:

- 6000 IS WITHOUT TERMINATIONS, TUBING, OR TAPE, SEE TABLE.
- LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- 6000-1 ONLY: BLACK WIRE IS TERMINATED WITH ITEM 6 (.187" TAB) AND THE RED WIRE IS TERMINATED WITH ITEM 7 (.205" TAB).
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- 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 RANGE -40 °C TO 155 °C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAX.
- DIMENSIONS ARE INCHES [millimeters].
- 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.

11	A/R	ELECTRICAL TAPE	TAPE ELECTRICAL BLACK
10	1	025PPV2SLBK	TUBING 1/4" ID CONVOLUTED SPLIT LOOM POLYPROPYLENE V2 UL-94 BLACK WITH BLUE STRIPE
9	2	15324982	CABLE SEAL 2.03-2.85MM SILICONE GREEN APTIV
8	2	12124582	TERMINAL PIN TIN PLATED WEATHER-PACK APTIV 14-17AWG
7	1	42400-2	RCPT QUICK DISCONNECT UNINSULATED TIN PLATED BRASS 250 FASTON
6	1	63697-1	RCPT QUICK DISCONNECT UNINSULATED TIN PLATED BRASS 187 FASTON
5	1	TZ14 BLK /16	WIRE 14 TEFLON MIL-W-22759/16 19/#27
4	1	TZ14 RD	WIRE 14 TEFLON MIL-W-22759/16 19/#27
3	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
2	2	-013 VITON LT	O-RING -013 VITON LOW TEMP 75
1	A/R	PAVE-Seal 200UL94	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
 2751 Thunderhawk Court
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 tel (937) 890-1100
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 www.pavetechnologyco.com

DESCRIPTION	SEE TABLE
PART NUMBER	6000
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