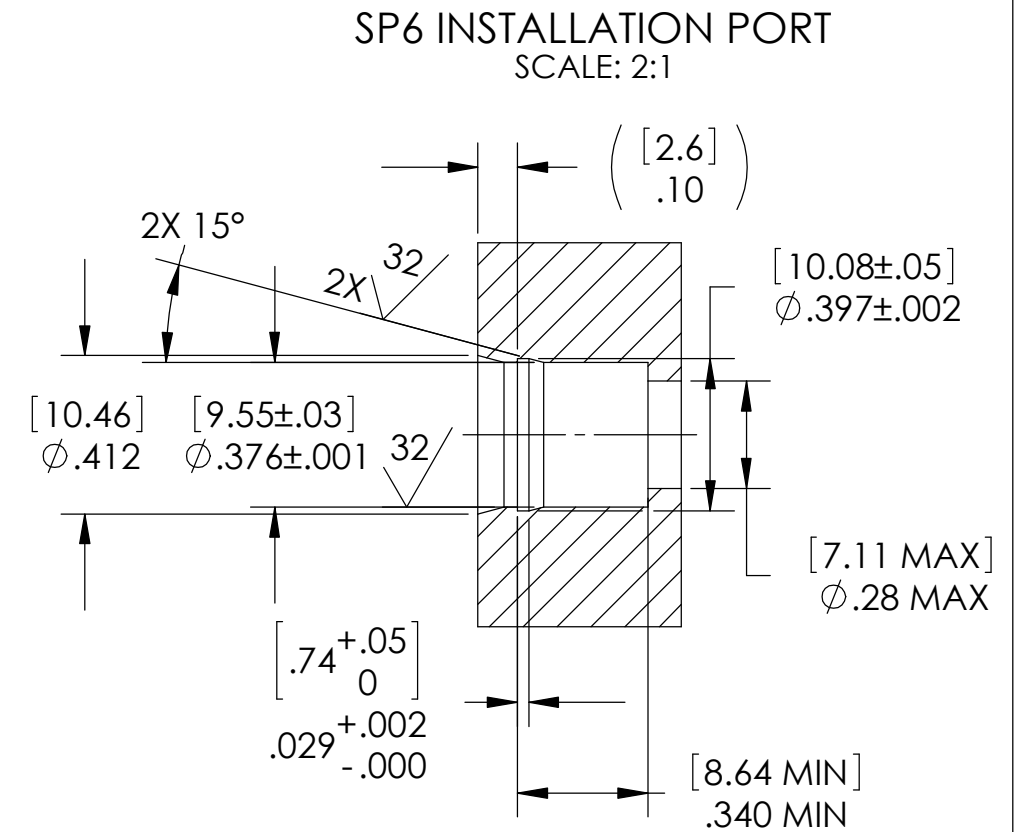
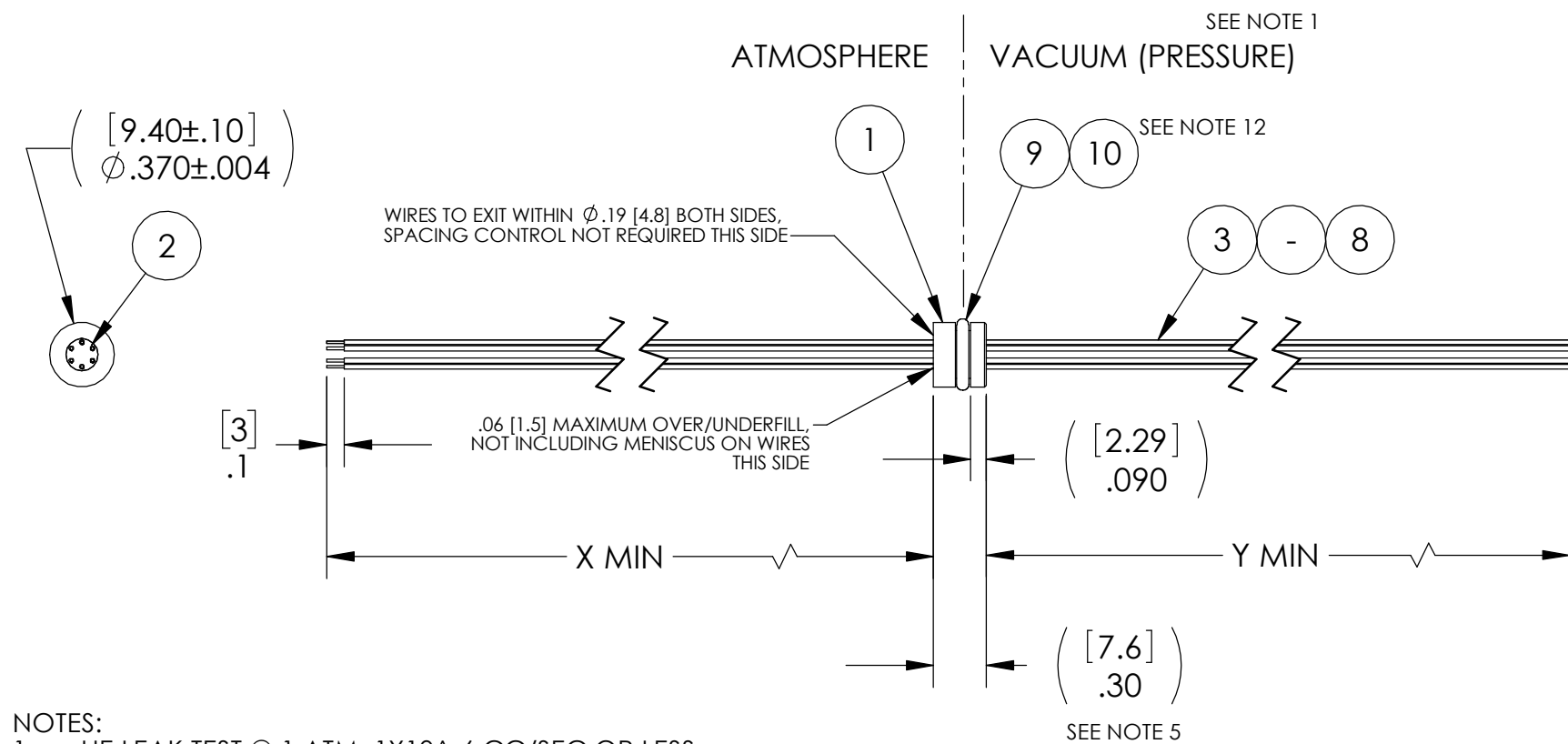


PAVE#	X	Y	ITEM 9	ITEM 9 DESCRIPTION	TEMPERATURE RANGE
1632	19.7 [500]	19.7 [500]	-010 VITON LT	O-RING -010 VITON 75 LOW TEMP	-40 °C TO 125 °C
1632-1	48 [1219]	18 [457]	-010 VITON	O-RING -010 VITON 75	-20 °C TO 125 °C
1632-2	5 [127]	5 [127]	-010 VITON	O-RING -010 VITON 75	-20 °C TO 125 °C
1632-3	19.7 [500]	19.7 [500]	-010 VITON	O-RING -010 VITON 75	-20 °C TO 125 °C
1632-4	19.7 [500]	19.7 [500]	-010 BUNA	O-RING -010 BUNA 75	-20 °C TO 125 °C
1632-5	19.7 [500]	19.7 [500]	-010 VITON	O-RING -010 VITON 75	-20 °C TO 125 °C



RECOMMEND RETAINING RING  
TRUARC N5000-37 OR EQUAL  
REPLACE O-RING IF REMOVED FROM PORT

NOTES:

- HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS.  
FOR 1632-3 ONLY: LEAK TEST @ 4400 PSI, NO N2 BUBBLES 2 MINUTES MIN.  
A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE LEAK TEST.
- HYPOT 630 VDC 500 MEGOHMS MIN 0.01 SECOND MIN WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 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
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
- DIMENSIONS ARE INCHES [millimeters].
- REF-OPERATING TEMPERATURE RANGE SEE TABLE.
- 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.
- FOR 1632-5 ONLY: O-RING IS INSTALLED DRY (NO ITEM 10), ISOPROPYL ALCOHOL IS USED AS LUBRICATION FOR INSTALLATION & LEAK TESTING.

10	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
9	1	SEE TABLE	SEE TABLE
8	1	TZ28 WHITE /32	WIRE 28 TEFZEL M22759/32 7/#36
7	1	TZ28 RED /32	WIRE 28 TEFZEL M22759/32 7/#36
6	1	TZ28 ORANGE /32	WIRE 28 TEFZEL M22759/32 7/#36
5	1	TZ28 GREEN /32	WIRE 28 TEFZEL M22759/32 7/#36
4	1	TZ28 BLUE /32	WIRE 28 TEFZEL M22759/32 7/#36
3	1	TZ28 BLACK /32	WIRE 28 TEFZEL M22759/32 7/#36
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-150-6-TZ28-X-Y

PART NUMBER \*SEE TABLE MATERIAL NOTED  
**1632\***

REVISION LEVEL P 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