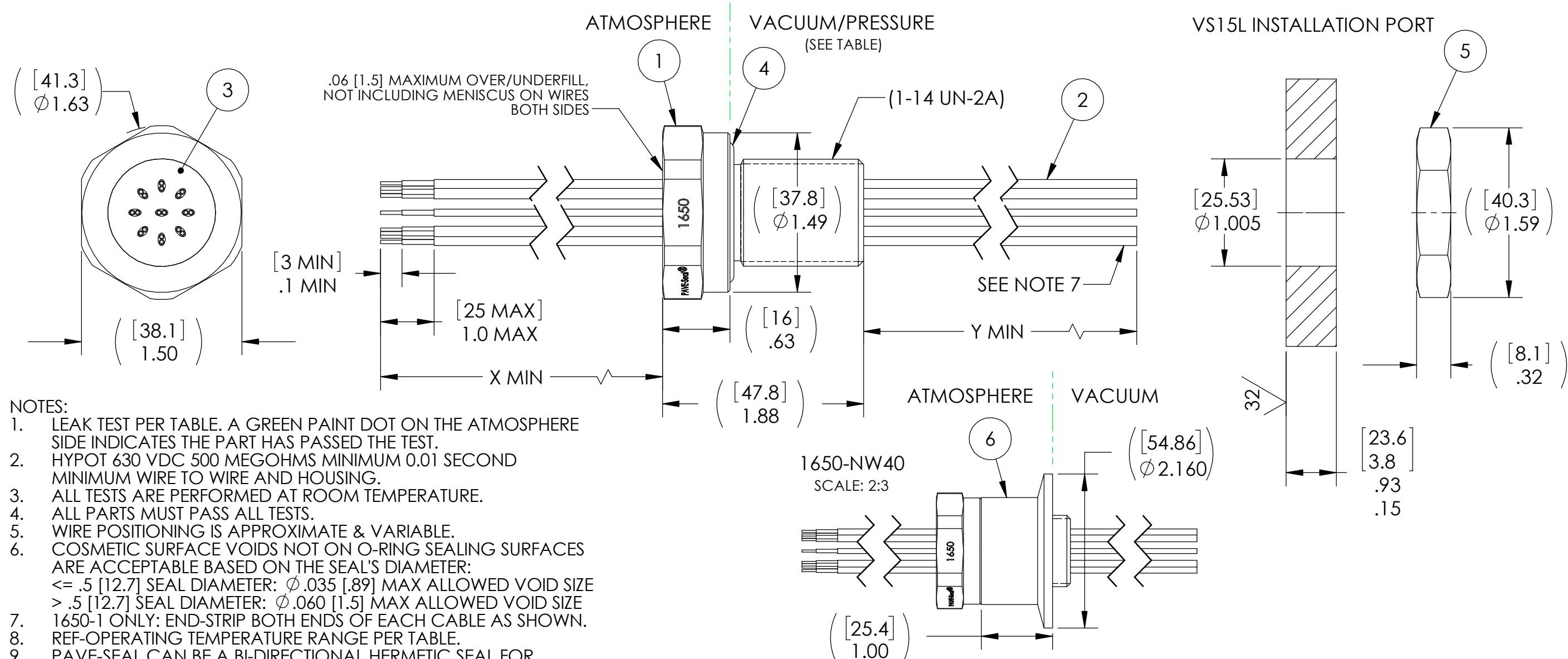


PAVE#	X	Y	ITEM 4	ITEM 4 DESCRIPTION	TEMPERATURE	LEAK TEST
1650	48[1219]	48[1219]	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS
1650-1	60[1524]	60[1524]	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS
1650-2	120[3048]	60[1524]	-215 NM304-75	O-RING -215 NITRILE LOW TEMP 75	-54°C TO 121°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS
1650-3	168[4267]	12[305]	-215 NM304-75	O-RING -215 NITRILE LOW TEMP 75	-54°C TO 121°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS
1650-4	48[1219]	48[1219]	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C	600 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM
1650-5	48[1219]	48[1219]	-215 NM304-75	O-RING -215 NITRILE LOW TEMP 75	-54°C TO 121°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS
1650-NW40	48[1219]	48[1219]	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C	HE LEAK TEST @ 1 ATM. 1X10 <sup>-6</sup> CC/SEC OR LESS



NOTES:

- LEAK TEST PER TABLE. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- 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
- 1650-1 ONLY: END-STRIP BOTH ENDS OF EACH CABLE AS SHOWN.
- REF-OPERATING TEMPERATURE RANGE PER 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.
- DIMENSIONS ARE INCHES [millimeters].
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- 1650-NW40 ONLY: SHIPS INSTALLED AND LEAK TESTED, PER NOTE 1, IN ITEM 6 (NW40 ADAPTER), AND DOES NOT INCLUDE ITEM 5 (JAM NUT).

6	SEE NOTE 12 1	5119	HOUSING NW40-SS VS15 ADAPTER
5	SEE NOTE 12 1	0183	NUT VS15-SS
4	1	SEE TABLE	O-RING -215 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	9	TT20	CABLE T/C TYPE T #20 TEFLON
1	1	0161	HOUSING VS15L-SS
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION	VS15L-SS-150-9P-TT20-X-Y		
PART NUMBER *SEE TABLE	MATERIAL	NOTED	
<b>1650*</b>	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