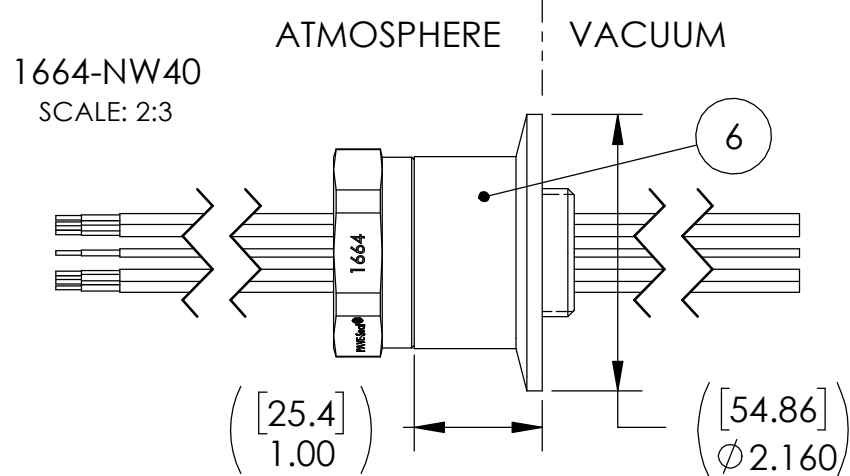


NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
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: Ø.035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
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. DIMENSIONS ARE INCHES [millimeters].
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
11. 1664-NW40 ONLY SHIPS INSTALLED AND LEAK TESTED, PER NOTE 1, IN ITEM 6 (NW40 ADAPTER) AND DOES NOT INCLUDE ITEM 4 (JAM NUT).



ITEM	QTY	PART NUMBER	DESCRIPTION
6	SEE NOTE 11 1	5119	HOUSING NW40-SS VS15 ADAPTER
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	SEE NOTE 11 1	0183	NUT VS15-SS
3	1	-215 VITON	O-RING -215 VITON 75
2	1	0161	HOUSING VS15L-SS
1	9	JT20	CABLE T/C TYPE J 20AWG TEFLON

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**PAVE technology co.**

DESCRIPTION  
VS15L-SS-150-9P-JT20-48-48

PART NUMBER \*SEE NOTE 11 MATERIAL NOTED

**1664\***

REVISION LEVEL D 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