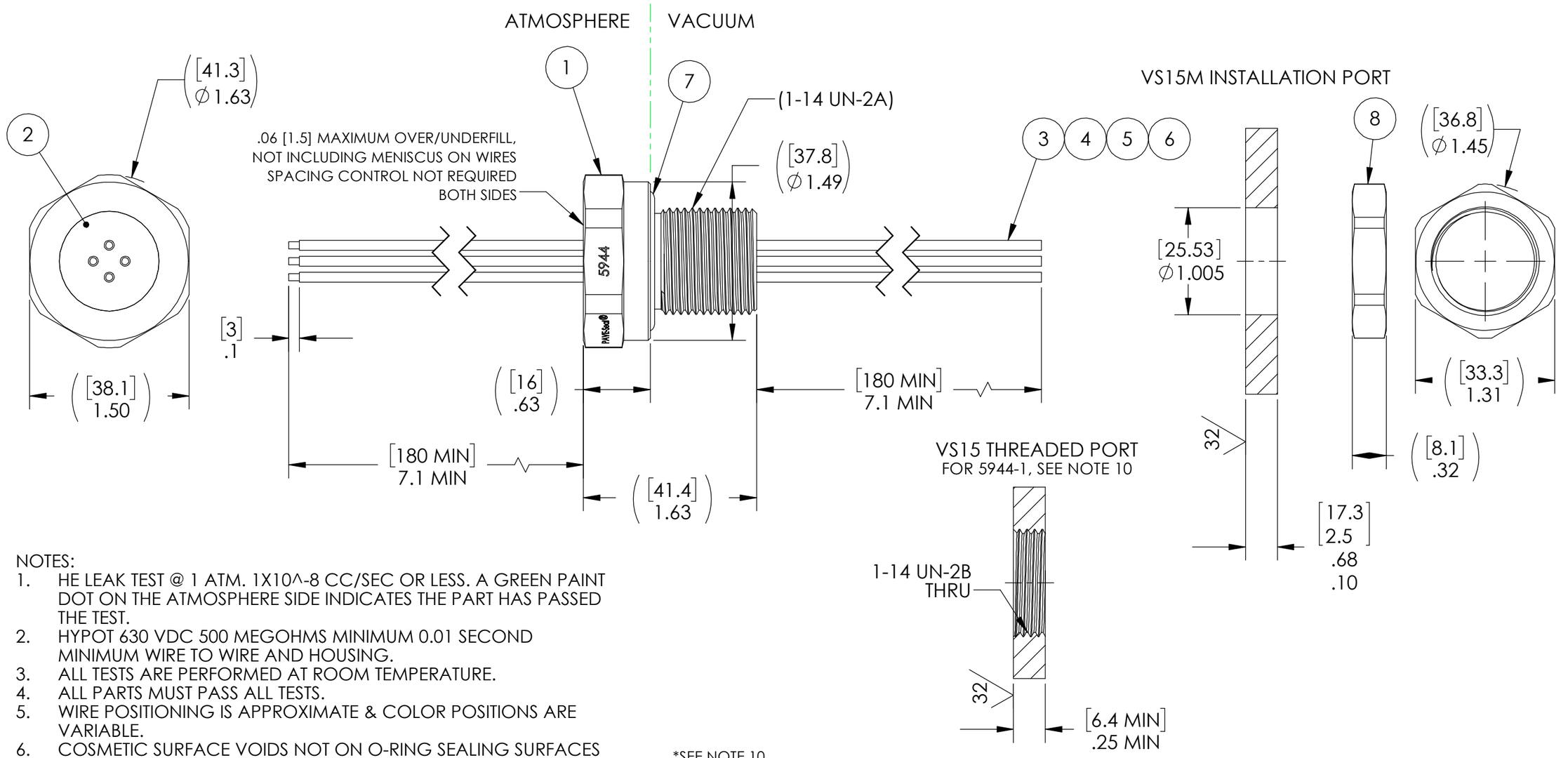

NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10^-8 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 & COLOR POSITIONS ARE 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. 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.
10. 5944-1 ONLY DOES NOT INCLUDE ITEM 8, NO JAM NUT.

*SEE NOTE 10

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1*	5967	NUT VS15-SS RRH
7	1	-215 VITON	O-RING -215 VITON 75
6	1	TZ14 WHT /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
5	1	TZ14 RD	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
4	1	TZ14 GREEN	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
3	1	TZ14 BLK /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5966	HOUSING VS15M-SS

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

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2751 Thunderhawk Court
Dayton, OH 45414-3445
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tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION: VS15M-SS-150-4-TZ14-7-7

PART NUMBER: 5944

MATERIAL: NOTED

REVISION LEVEL: A

PROJECTION