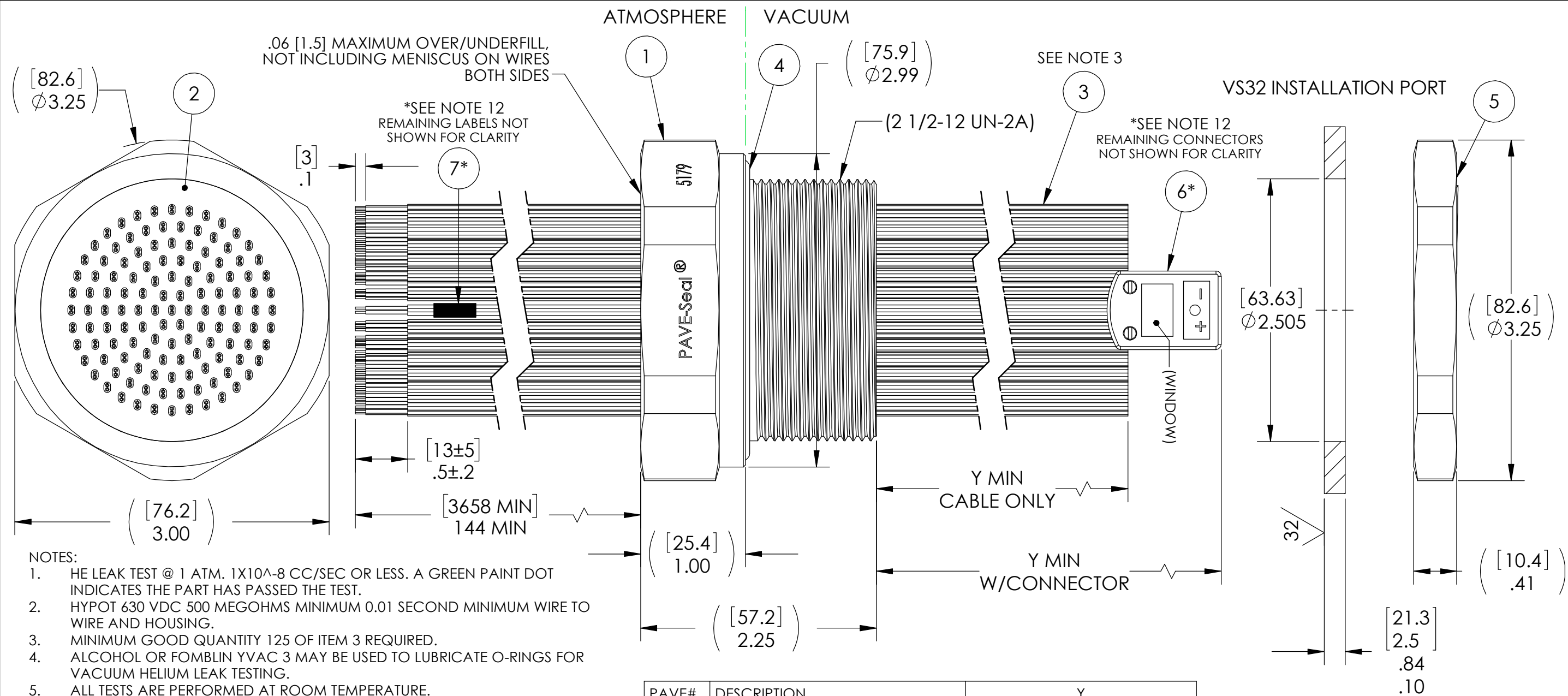




- NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10⁻⁸ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
 3. MINIMUM GOOD QUANTITY 125 OF ITEM 3 REQUIRED.
 4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
 8. 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
 9. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
 10. DIMENSIONS ARE INCHES [millimeters].
 11. 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.
 12. 5179-1 ONLY IS TERMINATED ON THE VACUUM SIDE WITH ITEM 6, THE BLUE LEADS FROM ITEM 3 WILL BE CONNECTED TO THE POSITIVE (+) TERMINALS AND THE RED LEADS WILL BE CONNECTED TO THE NEGATIVE (-) TERMINALS. ITEM 3 WILL BE MARKED WITH A UNIQUE NUMBER (1-125) ON THE ATMOSPHERE SIDE WITH THE CORRESPONDING NUMBER MARKED ON THE WINDOW OF ITEM 6, SPARE THERMOCOUPLES WILL NOT BE MARKED OR TERMINATED.

PAVE#	DESCRIPTION	Y
5179	VS32-SS-150-125P-TT24SLE-144-144	144 [3658] (NO CONNECTORS)
5179-1	VS32-SS-150-125P-TT24SLE-144-144T	144 [3658] (W/CONNECTORS)

7	125	-	BRADY WIRE MARKERS NUMBERED 1-125
6	125	SMPW-T-F	CONNECTOR THERMOCOUPLE MINI FEMALE TYPE T BLUE
5	1	0102	NUT VS32-SS
4	1	-231 VITON	O-RING -231 VITON 75
3	127	TT24 SLE	CABLE T/C TYPE T#24 TEF SPECIAL LIMITS OF ERROR
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0101	HOUSING VS32-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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Dayton, OH 45414-3445
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DESCRIPTION SEE TABLE	
PART NUMBER 5179*	*SEE TABLE & NOTE 12
MATERIAL NOTED	REVISION LEVEL A
PROJECTION ⊙	

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 XX DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS