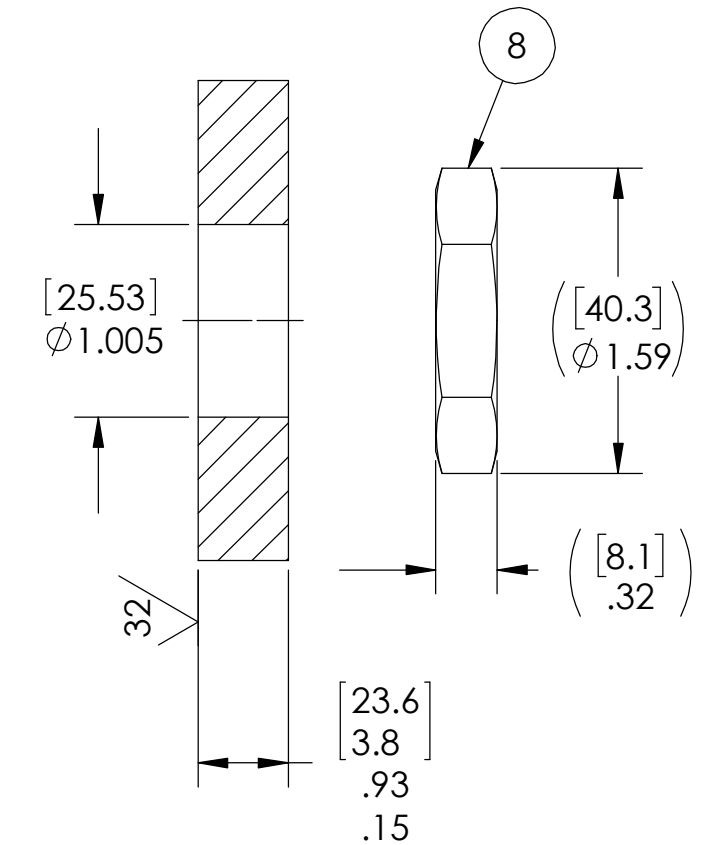


VS15L INSTALLATION PORT



NOTES:

1. LEAK TEST AS FOLLOWS:  
5084 ONLY: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.  
5084-1 ONLY: HE LEAK TEST @ 500 PSI, 1X10<sup>6</sup> CC/SEC OR LESS.  
A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE SPECIFIED LEAK TEST.
2. HYPOT 300 VDC 100 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:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
> .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
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. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM LEAK TESTING.

PAVE#	ITEM 7	ITEM 7 DESCRIPTION	TEMPERATURE
5084	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C
5084-1	-215 BUTYL	O-RING -215 BUTYL 70	-59°C TO 121°C

8	1	0183	NUT VS15-SS
7	1	SEE TABLE	SEE TABLE
6	1	TZZ10 WHITE	WIRE TZZ10 MIL-W-22759/16-10-9
5	1	TZZ10 RED	WIRE TZZ10 MIL-W-22759/16-10-2
4	1	TZZ10 GREEN	WIRE TZZ10 MIL-W-22759/16-10-5
3	1	TZZ10 BLACK	WIRE TZZ10 MIL-W-22759/16-10-0
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5082	HOUSING VS15L-SS
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  
 VS15L-SS-150-4-TZZ10-22-32

PART NUMBER \*SEE TABLE & NOTE 1  
**5084**

MATERIAL NOTED  
 REVISION LEVEL A

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