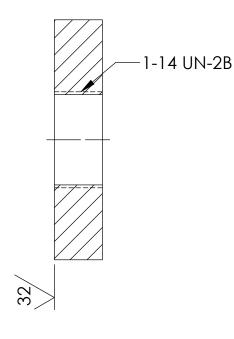


## VS15 THREADED INSTALLATION PORT



## NOTES:

- 1. HE LEAK TEST @ 2500 PSI. 1X10^-5 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 ROD TO HOUSING.
- 3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 5. ALL PARTS MUST PASS ALL TESTS.
- 6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER:  $\emptyset$ .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER:  $\emptyset$ .060 [1.5] MAX ALLOWED VOID SIZE
- 7. REF-OPERATING TEMPERATURE -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.

ITEM	QTY	PART NUMBER	DESCRIPTION	5447	REVISION LEVEL _	PROJECTION O
1	1	0161	HOUSING VS15L-SS	PART NUMBER	MATERIAL NOTED	
2	A/R	PAVE-Seal 150	EPOXY BLACK	VS15L-SS-150-1-	5CU-2.4-1	
3	1	5451	ROD .50" COPPER 5.31"	DESCRIPTION	l.	www.pavetechnologyco.com
4	1	-215 VITON	O-RING -215 VITON 75	PAVE tedino	ിത്വുത.	U.S.A. tel (937) 890-1100 fax (937) 8905165
				0		2/51 Thunderhawk Court Dayton, OH 45414-3445

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