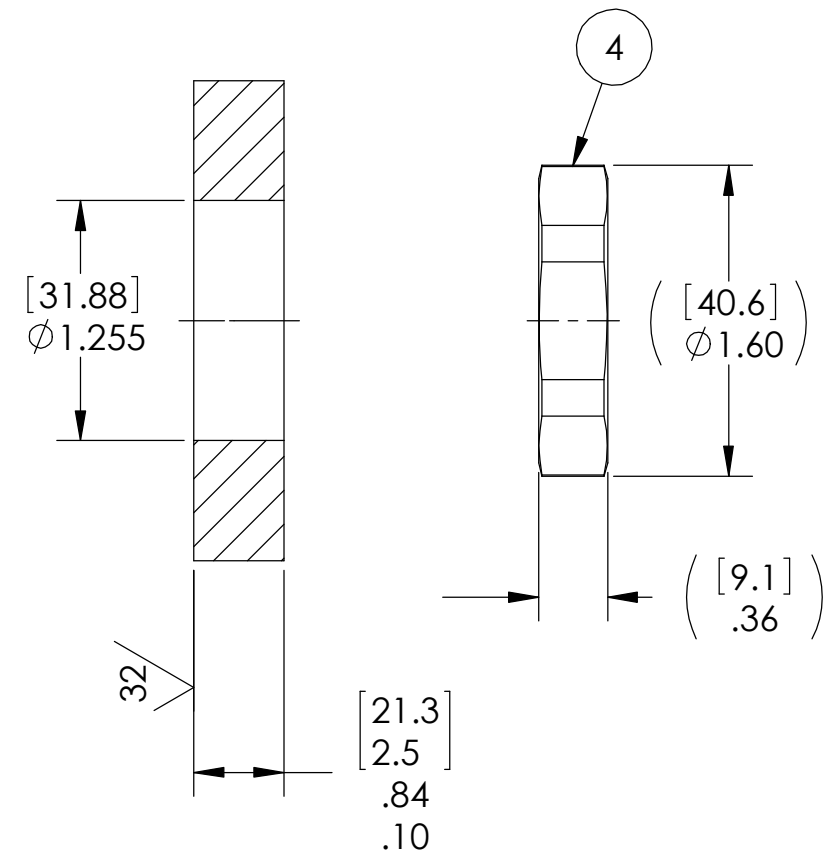


VS18 INSTALLATION PORT



NOTES:

1. LEAK TEST:
3852: 1000 PSI, NO BUBBLES 15 SECONDS MINIMUM.
3852-1: HE LEAK TEST @ 1500 PSI. 1X10⁻⁵ CC/SEC OR LESS FOR 5 MINUTES MINIMUM.
A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE LEAK TEST.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
≤ .5 [12.7] SEAL DIAMETER: ∅ .035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: ∅ .060 [1.5] MAX ALLOWED VOID SIZE
5. REF-OPERATING TEMPERATURE -40 °C TO 107 °C.
6. 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.
7. DIMENSIONS ARE INCHES [millimeters].

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

4	1	1014	NUT VS18-SS
3	1	-219 NITRILE LT	O-RING -219 NITRILE N0304-75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART #	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
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DESCRIPTION
VS18-SS-150 PLUG

PART NUMBER
3852

MATERIAL NOTED

REVISION LEVEL
C

PROJECTION