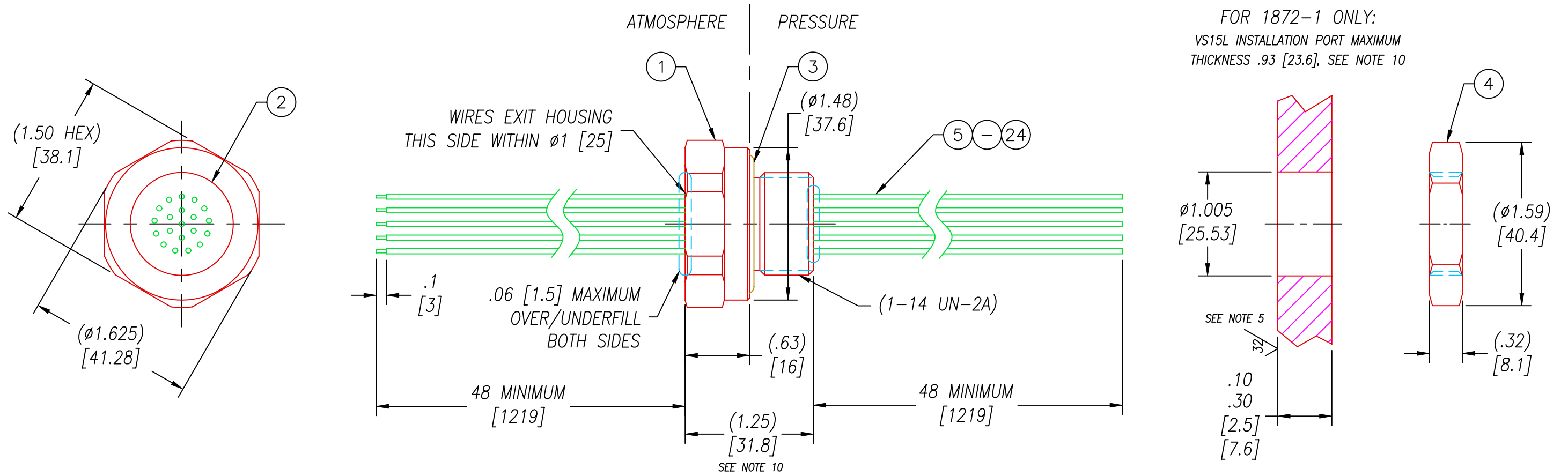


PAVE#	PAVE DESCRIPTION	PRESSURE	DURATION	ITEM 3	ITEM 3 DESCRIPTION	TEMPERATURE RANGE
1872	VS15-AL-150-20-TE22-48-48	80 PSI	4 MINUTES	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C
1872-1	VS15L-SS-150-20-TE22-48-48	80 PSI	4 MINUTES	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C
1872-2	VS15-AL-150-20-TE22-48-48	1000 PSI	30 SECONDS	-215 BUTYL	O-RING -215 BUTYL 70	-40°C TO 125°C
1872-3	VS15-AL-150-20-TE22-48-48	450 PSI	1 MINUTE	-215 VITON	O-RING -215 VITON 75	-20°C TO 125°C

VS15 INSTALLATION PORT

FOR 1872-1 ONLY:

VS15L INSTALLATION PORT MAXIMUM THICKNESS .93 [23.6], SEE NOTE 10



NOTES:

1. LEAK TEST: PRESSURE AND MINIMUM DURATION PER TABLE, NO BUBBLES. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HIPOT 630 VDC 500 MΩ .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FINISH APPLIES TO SPOTFACE FOR O-RING SEAL ONLY.
6. DIMENSIONS ARE INCHES [millimeters].
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
8. REF - OPERATING TEMPERATURE RANGE SEE TABLE.
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. 1872-1 USES A VS15L-SS HOUSING (0161), WITH AN OVER-ALL LENGTH OF 1.88 [47.75] & VS15-SS NUT (0183).

24	1	E22 WHT/VIO	WIRE 22E MIL-W-16878/4 .010 7/#30
23	1	E22 WHT/YEL	WIRE 22E MIL-W-16878/4 .010 7/#30
22	1	E22 WHT/GRN	WIRE 22E MIL-W-16878/4 .010 7/#30
21	1	E22 WHT/ORN	WIRE 22E MIL-W-16878/4 .010 7/#30
20	1	E22 WHT/BLU	WIRE 22E MIL-W-16878/4 .010 7/#30
19	1	E22 WHT/RED	WIRE 22E MIL-W-16878/4 .010 7/#30
18	1	E22 WHT/BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
17	1	E22 WHT/BRN	WIRE 22E MIL-W-16878/4 .010 7/#30
16	1	E22 BLK/ORN	WIRE 22E MIL-W-16878/4 .010 7/#30
15	1	E22 BLK/WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
14	1	E22 YELLOW	WIRE 22E MIL-W-16878/4 .010 7/#30
13	1	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
12	1	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
11	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
10	1	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
9	1	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
8	1	E22 GRAY	WIRE 22E MIL-W-16878/4 .010 7/#30
7	1	E22 BROWN	WIRE 22E MIL-W-16878/4 .010 7/#30
6	1	E22 BLUE 7 STR	WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	1129 SEE NOTE 10	NUT VS15-AL
3	1	SEE TABLE	SEE TABLE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1898 SEE NOTE 10	HOUSING VS15-AL
ITEM	QTY	PART#	DESCRIPTION

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

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Dayton, Ohio 45414-3445
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(937)890-1100
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PAVE technology co.

DESCRIPTION PAVE-Seal® Cable Harnesses
SEE TABLE

PART NUMBER **1872** SEE NOTES & TABLE
REVISION LEVEL **J**
PROJECTION