



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 1 MINUTE MINIMUM. 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 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 & COLOR POSITIONS ARE VARIABLE.
6. 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
7. REF-OPERATING TEMPERATURE RANGE -40 °C TO 150 °C.
8. THERMAL CYCLE PRIOR TO TESTING -40 °C TO 150 °C, 3 CYCLES, 1 HOUR HOLD AT TEMPERATURE.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

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	NUT VS15-AL
3	1	-215 VITON LT	O-RING -215 VITON LOW-TEMP 75
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	1898	HOUSING VS15-AL
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
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 Dayton, OH 45414-3445  
 U.S.A.  
 tel (937) 890-1100  
 fax (937) 8905165  
 www.pavetechnologyco.com

DESCRIPTION  
 VS15-AL-200-TE22-48-48

PART NUMBER  
**5308**

MATERIAL NOTED

REVISION LEVEL -

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