



**NOTES:**

1. LEAK TEST: 500 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT 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 & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. EACH WIRE WILL BE MARKED WITH A UNIQUE NUMBER (1-5), USING THE SAME NUMBER ON BOTH ENDS OF THE SAME WIRE.
7. 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
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°C.
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.

PART#	A	B	PAVE DESCRIPTION
2028	96 [2438]	60 [1524]	VS22-SS-200-5-TEE8-96-60
2028-1	19.69 [500]	19.69 [500]	VS22-SS-200-5-TEE8-500-500mm

6	1	0199	NUT VS22-SS
5	1	-224 VITON	O-RING -224 VITON 75
4	10	-	BRADY WIRE MARKERS NUMBERED 1-5
3	5	EE8 WHITE	WIRE 8EE MIL-W-16878/5 EXTRUDED 133/#29
2	A/R	PAVE-Seal 200	EPOXY BLACK HIGH TEMP
1	1	0189/304SS	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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**PAVE technology co.**

DESCRIPTION  
 SEE TABLE

PART NUMBER \*SEE TABLE MATERIAL NOTED

**2028\***

REVISION LEVEL D PROJECTION