



**NOTES:**

1. LEAK TEST: 250 PSI, NO BUBBLES 3.5 MINUTES 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 & VARIABLE.
6. 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
7. REF-OPERATING TEMPERATURE RANGE -54 °C TO 150 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 750 PSI (52 BAR), CHECK WITH SALES ENGINEERING.

6	1	EEE14 UL1199RED	WIRE 14EE UL1199 19/#27 RED
5	1	EEE14 UL1199WHT	WIRE 14EE UL1199 19/#27 WHITE
4	1	EEE14 UL1199GRN	WIRE 14EE UL1199 19/#27 GREEN
3	1	EEE14 UL1199BLK	WIRE 14EE UL1199 19/#27 BLACK
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	4184	HOUSING PTN8R-SS (316)
ITEM	QTY	PART NUMBER	DESCRIPTION

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**PAVE technology co.**

DESCRIPTION  
PTN8R-SS-200-4-TEEE14-264-12

PART NUMBER  
**4173**

MATERIAL NOTED

REVISION LEVEL  
F

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