



NOTES:

1. LEAK TEST: N2 @ 80 PSI, NO BUBBLES 10 MINUTES MINIMUM. TEST TO BE PERFORMED WITH PRESSURE ON THE THREAD SIDE OF HOUSING, PART TO BE USED WITH PRESSURE ON THE HEX SIDE OF HOUSING. A GREEN PAINT DOT ON THE PRESSURE 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. MARK EACH WIRE WITH A UNIQUE NUMBER, 1 THROUGH 14, USING THE SAME NUMBER ON BOTH ENDS OF THE SAME WIRE.
8. DIMENSIONS ARE INCHES [millimeters].
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. TZ14 WIRE COLOR IS VARIABLE.
11. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.

6	28	BRADY WIRE MARKERS	WIRE MARKER BRADY (NUMBERED 1-14)
5	14	TZ14 ANY COLOR	WIRE 14TZ (ANY COLOR)
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-224 VITON	O-RING -224 VITON 75
2	1	0189/304SS	HOUSING VS22-304SS
1	1	0199	NUT VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
VS22-304SS-150-14-TZ14-168-72

PART NUMBER
2688

MATERIAL NOTED

REVISION LEVEL
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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