



**NOTES:**

1. HE LEAK TEST VACUUM  $10 \times 10^{-8}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING PLUGS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. ITEMS 7 & 8 INCLUDED (NOT SHOWN) UNLESS "NP" IS ADDED TO THE PART NUMBER & DESCRIPTION.
6. VOIDS LARGER THAN  $\phi .035$  [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
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.

8	1	SC3126F20-41S	PLUG 41#20 SOC ELECTROLESS NICKEL PLATED
7	1	SC3126F20-41P	PLUG 41#20 PIN ELECTROLESS NICKEL PLATED
6	1	0199	NUT VS22-SS (316SS)
5	1	-224 VITON	O-RING -224 VITON 75
4	1	SC3112E20-41S	RCPT 41#20 SOC ELECTROLESS NICKEL PLATED
3	1	SC3112E20-41P	RCPT 41#20 PIN ELECTROLESS NICKEL PLATED
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3388	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
VS22-SS-150-41-20-3112PS

PART NUMBER  
**1691\***

MATERIAL  
NOTED

REVISION LEVEL  
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PROJECTION  
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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