



NOTES:

1. HE LEAK TEST VACUUM  $10 \times 10^{-7}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHELL & HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST SMB TO SMB:  $<0.5$  OHM WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN  $\varnothing 0.035$  [0.89] ARE NOT ACCEPTABLE.
7. OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  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.

5	1	0894	NUT VS8-SS
4	1	-112 VITON	O-RING -112 VITON 75
3	2	5152-0000-09	RCPT SMB 4-HOLE FLANGE MOUNT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3395	HOUSING VS8-SS 316SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

DESCRIPTION VS8-SS-150-1-SMB-SMB	
PART NUMBER <b>2144</b>	MATERIAL NOTED REVISION LEVEL B
PROJECTION ⊙ ◻	

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