



- NOTES:
- HE LEAK TEST @1 ATM.  $1 \times 10^{-7}$  CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
  - HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
  - CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
  - ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - COSMETIC SURFACE VOIDS SMALLER THAN  $\phi .035$  [0.89] ARE ACCEPTABLE.
  - ALTERNATE CLOCKING IS INDICATED BY APPENDING THE APPROPRIATE LETTER (W,X,Y OR Z) TO THE PAVE PART NUMBER AND ORDER CODE. THE SAME LETTER IS THEN APPENDED TO ITEMS 3 & 4, AND ITEMS 7 & 8 (E.G.: SC3112E10-6PW).
  - ADDING "NP" TO THE PAVE PART NUMBER AND ORDER CODE INDICATES THAT ITEMS 7 & 8 ARE NOT INCLUDED (NO PLUGS).
  - REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
  - DIMENSIONS ARE INCHES [millimeters].
  - 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	SC3126F10-6P	PLUG 6#20 PIN ELECTROLESS NICKEL PLATED WITH STRAIN RELIEF
7	1	SC3126F10-6S	PLUG 6#20 SOC ELECTROLESS NICKEL PLATED WITH STRAIN RELIEF
6	1	0183	NUT VS15-SS
5	1	-215 VITON	O-RING -215 VITON 75
4	1	SC3112E10-6S	RCPT 6#20 PIN ELECTROLESS NICKEL PLATED
3	1	SC3112E10-6P	RCPT 6#20 PIN ELECTROLESS NICKEL PLATED
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS

**PAVE technology co.**

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

DESCRIPTION: VS15L-SS-150-6-20-3112PS\*  
\*SEE NOTES 8 & 9

PART NUMBER: 1722\*  
\*SEE NOTES 8 & 9

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