



- NOTES:
1. HE LEAK TEST @ 1 ATM  $10 \times 10^{-9}$  CC/S OR LESS. \*ALL ASSEMBLIES TESTED WITH VACUUM ON THREAD SIDE. A GREEN PAINT DOT INDICATES PART PASSED THE TEST.
  2. 1565-1 ONLY INCLUDES LEAK TEST @ 415 PSI(28.6 BAR) NITROGEN HEX SIDE NO BUBBLES 5 MINUTES MINIMUM.
  3. HYPOT 2000VAC, .5mA MAX LEAKAGE.
  4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  5. ALL PARTS MUST PASS ALL TESTS.
  6. FINISH APPLIES TO SPOTFACE FOR O-RING SEAL ONLY.
  7. MAX TORQUE APPLIED TO ROD: 25 FT-LBS [33.9 Nm].
  8. NO VOIDS LARGER THAN  $\phi.035$  [.89] ARE ACCEPTABLE.
  9. DIMENSIONS ARE IN INCHES [mm].
  10. 1565-1: -226 VITON O-RING IS REPLACED WITH -226 EPDM.
  11. REF - OPERATING TEMPERTURE RANGE: -20 TO 150°C. FOR 1565-1: -55 TO 120°C.
  12. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

7	4	BRASS NUTS 3/4"	NUT JAM 3/4-16 UNF-2B
6	4	BRASS WASH 3/4"	WASHER BRASS ID .812 OD 1.875 THK .114
5	1	-226 VITON(SEE NOTE)	O-RING -226 VITON 75
4	1	0185	NUT VS26-SS
3	A/R	PAVE-Seal 200	EPOXY BLUE HIGH VOLTAGE
2	1	0241	ROD .750"-16 COPPER 400 AMP
1	1	1531	HOUSING VS26-SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.pavetechnologyco.com

**PAVE technology co.**

DESCRIPTION PAVE-Seal Cable Harnesses  
 VS26-SS-200-1-.75CU-3.7-3.7

PART NUMBER 1565

REVISION LEVEL H

PROJECTION