



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 100 VDC 100 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. CONNECTOR POSITIONING ON THE ATMOSPHERE SIDE IS APPROXIMATE & VARIABLE, PERPENDICULARITY IS NOT CONTROLLED.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 $\leq .5$  [12.7] SEAL DIAMETER:  $\phi .035$  [.89] MAX ALLOWED VOID SIZE  
 $> .5$  [12.7] SEAL DIAMETER:  $\phi .060$  [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20 °C TO 80 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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	0102	NUT VS32-SS
4	1	-231 VITON	O-RING -231 VITON 75
3	1	P562-006	CABLE ASSEMBLY DVI-D DUAL LINK MALE/FEMALE 6FT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0101	HOUSING VS32-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

**PAVE technology co.**

DESCRIPTION  
VS32-SS-150-1-P562006-DVIDF-69DVIDM

PART NUMBER  
**5685**

MATERIAL NOTED

REVISION LEVEL -

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