



NOTES:

1. HE LEAK TEST @ 1ATM 10×10^{-9} CC/SEC OR LESS.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM LEAK TESTING.
3. HYPOT 500 VDC 100 MEGOHMS MINIMUM 5.0 SECONDS MINIMUM WIRE TO WIRE TO SHIELDS AND HOUSING.
4. CONTINUITY TEST ALL SHIELDS < 2.0 OHMS END TO END.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE RANGE -45°F TO 225°F [-43°C TO 107°C].
10. DIMENSIONS ARE INCHES [millimeters].
11. 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
6	1	0102	NUT VS32-SS
5	1	-231 N103-70	O-RING -231 LOW TEMP NITRILE N103-70
4	106	TZ26/44 WHT	WIRE 26TZ M22759/44-26 19/#38 SPC
3	69	1096-SRK	CABLE #26 TSP PTFE WHT/BLU SPC BRAID PI JACKET
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0101	HOUSING VS32-SS

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

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

DESCRIPTION
 VS32-SS-150-69/106-TSP26/TZ26-24-24

PART NUMBER
4596

MATERIAL NOTED

REVISION LEVEL -

PROJECTION