



**NOTES:**

1. HE LEAK TEST @ 1ATM 10X10<sup>-9</sup> 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 Ø0.035 [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	205	TZ26/44 WHT	WIRE 26TZ M22759/44-26 19/#38 SPC
3	38	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

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DESCRIPTION  
 VS32-SS-150-38/205-TSP26/TZ26-24-24

PART NUMBER  
**4593**

MATERIAL NOTED

REVISION LEVEL  
 A

PROJECTION