

- 2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING DURING ABOVE HE LEAK TEST, WHILE NOTED SIDE IS UNDER VACUUM.
- 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. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
- 7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <=.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 125 °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.

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ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	0101	HOUSING VS32-SS	
2	A/R	PAVE-Seal 150	EPOXY BLACK	
3	4	TZ4 BLACK /16	WIRE 4 TEFZEL M22759/16 133/#25	
4	1	-231 VITON	O-RING -231 VITON 75	
5	1	0102	NUT VS32-SS	

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DESCRIPTION VS32-SS-150-4-TZ4-16-39

PART NUMBER 5646

MATERIAL NOTED

DJECTION (O)

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