



**NOTES:**

1. LEAK TEST: 80 PSI AIR, NO BUBBLES 8 MINUTES MIN . A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
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. WIRE 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. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
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.

ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	0183	NUT VS15-SS
4	1	-215 VITON	O-RING -215 VITON 75
3	9	KT24	CABLE T/C TYPE K 24AWG TEFLON
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS

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DESCRIPTION  
VS15L-SS-150-9P-KT24-96-96

PART NUMBER: 2129

MATERIAL: NOTED

REVISION LEVEL: A

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