



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. 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. REF-OPERATING TEMPERATURE -35 °C TO 121 °C.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
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.

8	1	0183	NUT VS15-SS
7	1	-215 NM304-75	O-RING -215 NITRILE LOW TEMP 75
6	1	0161	HOUSING VS15L-SS
5	1	E14 ORG/GREY	WIRE 14E TEFLON STRANDED CONDUCTOR
4	1	E20 YLW/RED	WIRE 20E TEFLON STRANDED CONDUCTOR
3	1	E20 YLW/WHT	WIRE 20E TEFLON STRANDED CONDUCTOR
2	1	E14 BLACK	WIRE 14E TEFLON STRANDED CONDUCTOR
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS15L-SS-150-2/2-TE14/20-20-6

PART NUMBER
4875

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