



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁸ 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 & COLOR POSITIONS ARE VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. MINIMUM WIRE QUANTITY 50 REQUIRED, 54 WIRES MAXIMUM.
8. EACH WIRE WILL BE MARKED WITH A UNIQUE NUMBER (1-50), USING THE SAME NUMBER ON BOTH ENDS OF THE SAME WIRE, SPARE WIRES WILL NOT BE MARKED.
9. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
 REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °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
11	1	0185	NUT VS26-SS
10	1	-226 VITON	O-RING -226 VITON 75
9	100	-	BRADY WIRE MARKERS NUMBERED 1-50
8	9	EE18 MIL VIOLET	WIRE 18EE MIL-W-16878/5 .015 7/#26
7	9	EE18 MIL RED	WIRE 18EE MIL-W-16878/5 .015 7/#26
6	9	EE18 MIL ORANGE	WIRE 18EE MIL-W-16878/5 .015 7/#26
5	9	EE18 MIL GRAY	WIRE 18EE MIL-W-16878/5 .015 7/#26
4	9	EE18 MIL BROWN	WIRE 18EE MIL-W-16878/5 .015 7/#26
3	9	EE18 MIL BLK	WIRE 18EE MIL-W-16878/5 .015 7/#26
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1531	HOUSING VS26-SS

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DESCRIPTION
VS26-SS-150-50-TEE18-X-Y

PART NUMBER *SEE TABLE MATERIAL NOTED
5411*

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