



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁷ 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. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
7. MARK EACH CABLE WITH A UNIQUE NUMBER, USING THE SAME NUMBER ON BOTH ENDS OF EACH INDIVIDUAL CABLE. CABLES ARE NUMBERED D201 THRU D206.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20 °C TO 75 °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	24	BRADY WIRE MARKERS	NUMBERED D201-D206
5	1	4381	NUT VS44-SS
4	1	-233 BUTYL	O-RING -233 BUTYL 70
3	6	7133819	CABLE CAT6A CMR PVC JACKET PO INSULATION SOLID Cu CONDUCTORS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4878	HOUSING VS44-SS

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DESCRIPTION
VS44-SS-150-6-CAT6A-240-240

PART NUMBER
4861

MATERIAL NOTED

REVISION LEVEL -

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