



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-7</sup> 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 1 THRU 12.
8. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [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.

6	24	BRADY WIRE MARKERS	NUMBERED 1-12
5	1	4381	NUT VS44-SS
4	1	-233 BUTYL	O-RING -233 BUTYL 70
3	12	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
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
VS44-SS-150-12-CAT6A-1800-240

PART NUMBER  
**4858**

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