



NOTES:

1. LEAK TEST: 2000 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING. HIGH VOLTAGE TEST 18,000 VDC, 100uA MAXIMUM LEAKAGE ITEM 11 TO ALL OTHER CONDUCTORS.
3. CONTINUITY TEST ITEM 11 SHIELD <0.5 OHM END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE RANGE -20 °C TO 105 °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.

13	1	1129	NUT VS15-AL
12	1	-215 VITON	O-RING -215 VITON 75
11	1	167-2896	CABLE COAX #26 FEP HIGH VOLTAGE
10	1	PC18 UL1061 YEL	WIRE 18PVC UL1061 .009 7/#26
9	1	PC18 UL1061 RED	WIRE 18PVC UL1061 .009 7/#26
8	1	PC18 UL1061 BRN	WIRE 18PVC UL1061 .009 7/#26
7	1	PC18 UL1061 BLK	WIRE 18PVC UL1061 .009 7/#26
6	1	PC22 A1855 WHT	WIRE 22PVC MIL-W-16878E TYPE B 19/34 ALPHA 1855/19
5	1	PC22 A1855 RED	WIRE 22PVC MIL-W-16878E TYPE B 19/34 ALPHA 1855/19
4	1	PC22 A1855 BLUE	WIRE 22PVC MIL-W-16878E TYPE B 19/34 ALPHA 1855/19
3	1	PC22 A1855 BLK	WIRE 22PVC MIL-W-16878E TYPE B 19/34 ALPHA 1855/19
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1898	HOUSING VS15-AL
ITEM	QTY	PART NUMBER	DESCRIPTION

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 2751 Thunderhawk Court
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 www.pavetechnologyco.com

DESCRIPTION
 VS15-AL-150-4/4/1-PC22/PC18/2986 HV-72-18

PART NUMBER
5484

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