



NOTES:

1. LEAK TEST: 500PSI, NO BUBBLES 8 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD & HOUSING.
HIGH VOLTAGE TEST 18,000 VDC, 100 μ A MAXIMUM LEAKAGE ITEM #3 TO ALL OTHER CONDUCTORS.
3. CONTINUITY TEST <1 OHM SHIELDING END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 125°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.
11. DIMENSIONS ARE INCHES [millimeters].

7	1	1014	NUT VS18-SS
6	1	-219 VITON	O-RING -219 VITON 75
5	A/R	URETHANE	URETHANE BLACK
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	167-2896	CABLE COAX #26FEP HIGH VOLTAGE 18 KVDC
2	7	RG174	CABLE COAX .110 DIA PVC+PE
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART #	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
VS18-SS-150-7/1-RG174/REYNOLDS2896-85FT-10FT

PART NUMBER
4333

MATERIAL NOTED

REVISION LEVEL
B

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