



- NOTES:
1. HE LEAK TEST @ 1 ATM. 1×10^{-6} 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 & VARIABLE.
 7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
 8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
 9. DIMENSIONS ARE INCHES [millimeters].
 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.

5	1	1014	NUT VS18-SS
4	1	-219 VITON	O-RING -219 VITON 75
3	15	JT20	CABLE T/C TYPE J 20AWG TEFLON
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

PAVE technology co.

DESCRIPTION
VS18-SS-150-15P-JT20-5M-5M

PART NUMBER: 5110

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