



- NOTES:
1. HE LEAK TEST @1 ATM. 1×10^{-8} CC/S OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 4. ALL PARTS MUST PASS ALL TESTS.
 5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 6. 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
 7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
 8. DIMENSIONS ARE INCHES [millimeters].
 9. 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.
 10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

PAVE#	X	Y
2063	36 [914]	36 [914]
2063-1	72 [1829]	72 [1829]
2063-2	96 [2438]	48 [1219]
2063-3	96 [2438]	96 [2438]

5	1	0199	NUT VS22-SS (316SS)
4	1	-224 VITON	O-RING -224 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	25	KT20	CABLE T/C TYPE K 20AWG TEFLON
1	1	0189/304SS	HOUSING VS22-SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

2751 Thunderhawk Court
 Dayton, Ohio 45414-3445
 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

PAVE technology co.

DESCRIPTION PAVE-Seal@ Cable Harnesses *SEE TABLE
 VS22-SS-150-25P-KT20-X-Y

PART NUMBER *SEE TABLE
2063*

REVISION LEVEL C
 PROJECTION