



NOTES:

1. LEAK TEST: 3,000 PSI, NO N2 BUBBLES MINIMUM TEST TIME DEPENDENT ON CABLE OAL (1.0 SEC/FT). PARTS ARE TESTED OPPOSITE THE USE DIRECTION SHOWN WITH THE PRESSURE ON THE ATMOSPHERE SIDE THREADS, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
5. 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
6. REF-OPERATING TEMPERATURE RANGE -20 °C TO 80 °C.
7. DIMENSIONS ARE INCHES [millimeters].
8. PAVE-SEAL IS A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND PRESSURE. FOR PRESSURES ABOVE 3,000 PSI (207 BAR), CHECK WITH SALES ENGINEERING.

4	1	7529K311	CORD GRIP ALUMINUM STRAIGHT
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	VWPCA-VOAL	CABLE ASSEMBLY VW2100-HD VIBRATING WIRE PIEZOMETER ATTACHED TO EL380004K CABLE (4/#22 KEVLAR REINFORCED PU JACKET) VARYING OVERALL LENGTH
1	1	5660	HOUSING PTN20-SS
ITEM	QTY	PART NUMBER	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
 PTN20-SS-150-1-EL380004K-VOALT-(240)

PART NUMBER
5657

MATERIAL NOTED
 REVISION LEVEL A
 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