



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST, TEST IS PERFORMED USING A MATING VITON GASKET, TRI-CLAMP FERRULE, AND FERRULE CLAMP (NOT INCLUDED).
2. RTD TESTING, CHECK FOR SHORTS AND OPENS WITH OHM METER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CABLE POSITIONING IS APPROXIMATE & VARIABLE, CABLE IS 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. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -40°C TO 150°C .
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.

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

6	1	0183	NUT VS15-SS
5	1	5866	FLANGE TRI-CLAMP 2.0" (2.52" OD) 316SS VS15 ADAPTER
4	1	-215 VITON LT	O-RING -215 VITON LOW-TEMP 75
3	12	76211385	CABLE ASSEMBLY 3 WIRE RTD SENSOR 24AWG 1/8" 316SS PROBE
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
VS15L-SS-200-12-RTD(3WIRE)-46T-24

PART NUMBER
5851

MATERIAL NOTED

REVISION LEVEL -

PROJECTION