



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
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 150°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.

PAVE#	X	Y	PAVE DESCRIPTION	ITEM 3	ITEM 3 DESCRIPTION
5150	36 [914]	60 [1524]	CF275-SS-200-20P-KT24-36-60	FF-K-24	CABLE T/C TYPE K 24AWG FEP TEFLON
5150-E	48 [1219]	48 [1219]	CF275-SS-200-20P-ET24-48-48	ET24-SLE	CABLE T/C TYPE E#24 TEFLON SLE

4	1	GASKET G-275 C	GASKET COPPER
3	20	SEE TABLE	SEE TABLE
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	4785	HOUSING CF275-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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Dayton, OH 45414-3445
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www.pavetechnologyco.com

DESCRIPTION
SEE TABLE

PART NUMBER *SEE TABLE
5150*

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