



Johnson Controls, Inc

Pressure Calibration

JADEC: 0-250 PSIG

Channel: PRESS_002

Sensor SN: 464275

Range: 0.00 to 250.00 psid

Calibration Date: 3/16/2023

Due Date: 09/16/2023

Technician: Daniel Mack

Standard S/N: 830703

Standard Description: Sensor

Stimulus S/N: 830704

Stimulus Description: CPC6050

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 6

Degree of Polynomial: 2

Formula: Corrected = a(0) + a(1) * Device + a(2) * Device^2

a(0): (-62.1781665509)

a(1): (15588.1370471392)

a(2): (1026.0003040104)

a(3)

Device (psig)	Standard (psid)	Corrected (psid)	Standard - Corrected (psid)	Residual (psid)	Residual Error (%)
0.003988	0.000000	0.003642	-0.003642	0.003642	0.000000
0.007193	50.001000	50.000388	0.000612	0.000612	0.001225
0.010396	100.001000	99.986993	0.014007	0.014007	0.014007
0.013600	150.001000	150.010266	-0.009266	0.009266	0.006177
0.016801	200.000000	200.007737	-0.007737	0.007737	0.003868
0.020000	250.001000	249.994975	0.006025	0.006025	0.002410

Maximum Residual Error (%)

0.014007 %

Residual (psid)

0.014007 psid

Standard (psid)

100.001000 psid

Corrected (psid)

99.986993 psid

Maximum Error: 0.014007 %

Allowable Maximum Error: 1.000000 %

Status: PASSED