

psid



Johnson Controls, Inc

Pressure Calibration

JADEC: 0-250 PSIG

Channel: PRESS\_001

Sensor SN: 464275

Range: 0.00 to 250.00 psid

Calibration Date: 4/1/2024

Due Date: 10/01/2024

Technician: Rob Deeter

Standard S/N: 830699

Standard Description: Sensor

Stimulus S/N: 41000PJ1

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): (-62.0847307188)      a(1): (15591.6311477761)      a(2): (904.1196967326)      a(3)

Device (psig)	Standard (psid)	Corrected (psid)	Standard - Corrected (psid)	Residual (psid)	Residual Error (%)
0.003981	0.000000	-0.000118	0.000118	0.000118	0.000000
0.007186	50.001000	50.003418	-0.002418	0.002418	0.004836
0.010389	100.000000	99.994308	0.005692	0.005692	0.005692
0.013592	150.000000	150.003749	-0.003749	0.003749	0.002499
0.016793	200.000000	200.000497	-0.000497	0.000497	0.000249
0.019993	250.001000	250.000146	0.000854	0.000854	0.000342

Maximum Residual Error (%)

0.005692 %

Residual (psid)

0.005692 psid

Standard ( psid)

100.000000 psid

Corrected (psid)

99.994308 psid

Maximum Error: 0.005692 %

Allowable Maximum Error: 1.000000 %

Status: PASSED