

psid



## Johnson Controls, Inc

### Pressure Calibration

#### JADEC: 0-250 PSIG

Channel: PRESS\_002

Sensor SN: 464278

Range: 0.00 to 250.00 psid

Calibration Date: 9/16/2024

Due Date: 03/16/2025

Technician: Rob Deeter

Standard S/N: 830703

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): (-62.6457597578)

a(1): (15602.0342536495)

a(2): (1392.4261744714)

a(3)

Device (psia)	Standard (psid)	Corrected (psid)	Standard - Corrected (psid)	Residual (psid)	Residual Error (%)
0.004014	0.000000	0.003241	-0.003241	0.003241	0.000000
0.007215	50.001000	49.995402	0.005598	0.005598	0.011196
0.010415	100.001000	100.000467	0.000533	0.000533	0.000533
0.013613	150.000000	150.002768	-0.002768	0.002768	0.001846
0.016809	200.000000	200.002254	-0.002254	0.002254	0.001127
0.020003	250.001000	249.998869	0.002131	0.002131	0.000852

Maximum Residual Error (%)

0.011196 %

Residual (psid)

0.005598 psid

Standard ( psid)

50.001000 psid

Corrected (psid)

49.995402 psid

Maximum Error: 0.011196 %

Allowable Maximum Error: 1.000000 %

Status: PASSED