

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: 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): (-62.0008224049)

a(1): (15595.8174455079)

a(2): (1452.6296685364)

a(3)

Device (psig)	Standard (psid)	Corrected (psid)	Standard - Corrected (psid)	Residual (psid)	Residual Error (%)
0.003974	0.000000	-0.000103	0.000103	0.000103	0.000000
0.007177	50.001000	50.005183	-0.004183	0.004183	0.008367
0.010377	100.000000	99.993397	0.006603	0.006603	0.006603
0.013576	150.000000	149.995726	0.004274	0.004274	0.002849
0.016774	200.000000	200.012142	-0.012142	0.012142	0.006071
0.019968	250.001000	249.995654	0.005346	0.005346	0.002138

Maximum Residual Error (%)

0.008367 %

Residual (psid)

0.004183 psid

Standard ( psid)

50.001000 psid

Corrected (psid)

50.005183 psid

Maximum Error: 0.008367 %

Allowable Maximum Error: 1.000000 %

Status: PASSED