



**CERTIFICATE OF CALIBRATION**

SERIAL NUMBER:	372303	DATE OF CALIBRATION:	4/27/2018
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION	4/27/2019
JOB NUMBER:	122945		
TECHNICIAN:	JAS		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
80000	1.0662	1.0758
160000	2.1136	
NON-LINEARITY	-0.45	PCT FS
NON-REPEATABILITY	0.09	PCT FS
HYSTERESIS	0.45	PCT FS

**SHUNT CALIBRATION**

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
47.45	75919.21	1.0029	87.325	(-E,-S)
94.90	151838.40	2.0058	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2271

CALIBRATION COMPUTED FROM THREE (3) RUNS INCREASING AND DECREASING  
TRACEABLE TO NIST TEST # 58183  
CALIBRATION PERFORMED A 10 VDC  
MAXIMUM BRIDGE EXCITATION 12 VDC

**WIRING**

PIN	COLOR	CODE
N/A	RED	+EXCITATION
N/A	RED/BLK	-EXCITATION
N/A	GRN	+SIGNAL
N/A	RED/WHT	-SIGNAL
N/A	RED/YEL	NOT USED
N/A	RED/BLU	NOT USED
N/A	SHD	GROUND