



CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	372306	DATE OF CALIBRATION:	4/27/2018
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION	4/27/2019
JOB NUMBER:	122946		
TECHNICIAN:	JAS		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
80000	1.0762	1.0860
160000	2.1466	
NON-LINEARITY	-0.13	PCT FS
NON-REPEATABILITY	-0.05	PCT FS
HYSTERESIS	0.46	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
46.67	74677.47	1.0019	87.325	(-E,-S)
93.35	149354.90	2.0038	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2236

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