



**Transducer
Techniques®**
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Tech Support

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CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	372304	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	1.0775	1.0876
160000	2.1457	
NON-LINEARITY	-0.22	PCT FS
NON-REPEATABILITY	-0.15	PCT FS
HYSTERESIS	0.47	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
46.72	74755.72	1.0025	87.325	(-E,-S)
93.44	149511.40	2.0050	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2237

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