



**Transducer
Techniques®**
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Tech Support

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CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	372305	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	1.0563	1.0660
160000	2.1055	
NON-LINEARITY	-0.10	PCT FS
NON-REPEATABILITY	-0.03	PCT FS
HYSTERESIS	0.46	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
47.55	76086.49	1.0027	87.325	(-E,-S)
95.11	152173.00	2.0054	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2276

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