



**Transducer
Techniques®**

Tech Support

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CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	147697	DATE OF CALIBRATION:	06/28/2001
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION:	06/28/2002
JOB NUMBER:	29660		
TECHNICIAN:	TB		

COMPRESSION LOAD LBS.	MV/V INC.	MV/V DEC.
0	0.0000	0.0000
80000	1.0007	0.9997
160000	1.9958	
NON-LINEARITY	-0.14	PCT FS
NON-REPEATABILITY	0.01	PCT FS
HYSTERESIS	-0.05	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
50.3	80463.5	1.0037	87.325	(-E,-S)
100.6	160927.1	2.0074	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2405

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

WIRING COLOR CODE
RED +EXCITATION
RED/BLK -EXCITATION
GRN +SIGNAL
RED/WHT -SIGNAL
SHD GROUND