



**PRESSURE TRANSDUCER**  
**BONDED STRAIN GAGE**  
**CALIBRATION REPORT**

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**S / N: 20111498**

**CUST. P/N N/A**

**TABER P/N A2911F502GDBX1PG**

<b>MODEL NUMBER</b> 2911	<b>RANGE</b> 0-5000PSIG	<b>GAGE RES.</b> 5000 OHMS	<b>MAX INPUT</b> 32 VDC	<b>CALIBRATED AT</b> 24 VDC
<b>PROOF</b> 15000 PSI	<b>BURST</b> 30000 PSI	<b>OPERATING TEMP. RANGE</b> -65/250 DEG F		<b>COMP TEMP RANGE</b> -30 / 250 DEG F

**TEST TEMPERATURE 70 DEG F                      OUTPUT: 4-20 ma ( 2 WIRE )**

PSI %	OUTPUT AS PRESS INCR.	DIFFERENCE OF INCR. POINTS	OUTPUT AS PRESS DECR.	DIFFERENCE OF INCR. VS DECR.
0 %	3.996		3.999	0.002
20 %	7.201	3.205	7.210	0.009
40 %	10.406	3.205	10.422	0.016
60 %	13.610	3.204	13.622	0.012
80 %	16.812	3.202	16.817	0.005
100 %	20.009	3.197		
FSO	16.013			
RTD	108.706			
SHUNT	N/A			

Note: Raw data taken to 6 decimal places. Calculations and reports rounded to 3.

-30 Deg F	70 Deg F	250 Deg F
LOW TEMP VALUES	AMB TEMP VALUES	HIGH TEMP VALUES
ZERO..... 4.096	ZERO..... 4.004      3.990	ZERO..... 3.862
100%..... 20.123	100%..... 20.024    20.021	100%..... 19.916
FSO..... 16.027	FSO..... 16.021    16.031	FSO..... 16.054
RTD..... 87.013	RTD..... 108.706   N/A	RTD..... 145.432
SHUNT... N/A	SHUNT... N/A      N/A	SHUNT... N/A

SUMMARY		WIRING: (+IN,-IN,+OUT,-OUT) AB, RTD-E,F					
ZERO BALANCE.....	3.996	RECEPTACLE: 126352					
FULL SCALE OUTPUT.....	16.013	PRESSURE PORT: MS33649-4 (F)					
LINEARITY (BFSL).....	0.023	OPTIONS: 1P					
HYSTERESIS (%FSO).....	0.101	<table border="1"> <tr> <td>Test By</td> <td>QA</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Test By	QA		
Test By	QA						
THERMAL ZERO (%FSO/DEG F AMB TO COLD).....	0.006						
THERMAL ZERO (%FSO/DEG F AMB TO HOT).....	-0.005						
THERMAL FSO (%FSO/DEG F AMB TO COLD).....	0.000						
THERMAL FSO (%FSO/DEG F AMB TO HOT).....	0.001						
REPEATABILITY.....	0.086						
STATIC ERROR BAND (LIN,HYS,REP) (%FSO).....	0.135						
TOTAL ERROR BAND (LIN,HYS,REP,TEMP) (%FSO) ..	0.604						
DATE: 8/3/11							
TIME: 2:06 PM STATION#1103							