



U.S. SENSOR
Thermistors, RTDs, Probes & Assemblies

1-800-777-6467

Reliability Testing

DATA SERIAL #5

U.S. Sensor Part Number USP2446

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U.S. Sensor

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Initial Testing (1.1)
Date: 2/26/99

Tolerance

Final Testing (1.6)
Date: 4/7/99

Change °C Tolerance +/-1°C

Temperature	Ohms	High Limit	Low Limit	Ohms	°C
-40	99662	173701	28199	99935	-0.04
-35	71938			72117	
-30	52488			252620	
-25	38696			38801	
-20	28814	45381	12861.0	28899	-0.05
-15	21663			21732	
-10	16437			16493	
-5	12583			12627	
0	9714.0	13348	6152	9748.7	-0.07
5	7564.5			7586.5	
10	5935.4			5949.6	
15	4690.9			4700.5	
20	3733.1			3739.8	
25	2990.6	3661	2339	2995.5	-0.04
30	2411.1			2414.8	
35	1955.8			1958.7	
40	1595.8	1889	1307	1598.1	-0.04
45	1309.45			1311.32	
50	1080.27			1081.83	
55	895.85			897.15	
60	746.63			747.72	
65	625.27			626.18	
70	526.06			526.82	
75	444.56			445.20	
80	377.31	426	328	377.83	-0.04
85	321.55			321.98	
90	275.13			275.48	
95	236.32			236.60	
100	203.732	225	183	203.950	-0.04
105	175.956			176.411	
110	152.475			153.115	
115	132.564			133.338	
120	115.632			116.490	

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