



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

1-800-777-6467

**Reliability Testing**

**DATA SERIAL #3**

**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	99045	173701	28199	99101	-0.01
-35	71466			71529	
-30	52150			52203	
-25	38463			38503	
-20	28657	45381	12861.0	28685	-0.02
-15	21557			21577	
-10	16365			16379	
-5	12533			12542	
0	9678.0	13348	6152	9684.9	-0.01
5	7531.7			7538.3	
10	5906.6			5912.4	
15	4666.2			4671.2	
20	3712.3			3716.5	
25	2973.3	3661	2339	2976.8	-0.03
30	2396.8			2399.6	
35	1944.0			1946.3	
40	1586.1	1889	1307	1587.9	-0.03
45	1301.50			1302.91	
50	1073.79			1074.89	
55	890.56			891.42	
60	742.33			742.98	
65	621.77			622.26	
70	523.22			523.58	
75	442.26			442.52	
80	375.45	426	328	375.63	-0.01
85	320.05			320.17	
90	273.92			273.99	
95	235.35			235.38	
100	202.962	225	183	202.960	0.00
105	175.310			175.567	
110	151.925			152.385	
115	132.091			132.699	
120	115.219			115.924	

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