



FIGURE 1
Sensors wired in series/parallel for temperature averaging.

RESISTANCE VS TEMPERATURE OF 1309007-044 SENSOR INCLUDING 8 FT. CABLE

TEMPERATURE		RESISTANCE	TEMPERATURE		RESISTANCE
F	C	OHMS	F	C	OHMS
-29.2	-34	682,800	100.4	38	17,325
-20.2	-29	498,900	109.4	43	14,178
-9.4	-23	347,400	120.2	49	11,226
-0.4	-18	259,470	129.2	54	9,297
10.4	-12	185,190	140.0	60	7,464
19.4	-7	141,180	150.8	66	6,033
30.2	-1	103,110	159.8	71	5,079
32.0	0	97,950	170.6	77	4,155
39.2	4	80,040	179.6	82	3,531
50.0	10	59,700	190.4	88	2,921
60.8	16	45,000	199.4	93	2,506
69.8	21	35,820	210.2	99	2,096
80.6	27	27,495	212.0	100	2,036
89.6	32	22,209	219.2	104	1,814