U.S. SENSOR CORP.

1832 WEST COLLINS AVENUE
ORANGE, CALIFORNIA 92867-5425
714-639-1000 www.ussensor.com

$$\frac{1}{T} = A + B\left(LN\ R_T\right) + C\left(LN\ R_T\right)^3 + D\left(LN\ R_T\right)^5$$

T = TEMPERATURE ('K)
R = RESISTANCE @ TEMPERATURE "T"
A,B,C & D = CONSTANTS

CONSTANTS FOR A U.S. SENSOR 2,252 Ω CURVE "J" THERMISTOR.
OPTIMIZED FOR THE TEMPERATURE RANGE OF 0'C TO +75'C:

A: 1.47530413409933 E-03
B: 2.36552076866679 E-04
C: 1.18857119853526 E-07
D: -7.4635312369958 E-11