

AME 40453 – Tech Memo Score Sheet

C2 – PID Temperature Controller

NDID#: _____

For more details on any of the items below, please refer to the lab handout.

For all plots listed below, include a horizontal line denoting the set-point temperature.

Item and Description	Points Awarded	Possible Points
Technical writing – Using the correct format, address all questions from the lab handout, and include equations from the pre-lab.		5
Part IV - A plot of the temperature vs. time for at least 3 different values of k_p		5
Part V – A plot of temperature vs. time traces for the Zeigler-Nichols tuned PI and PID controllers.		5
TOTAL		15