

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