**E-232 Design IV - Operational & Differential Amplifiers – Data Sheet**

Inverting Amplifier:

2.1: R1=\_\_\_\_\_\_\_\_\_\_\_ R2=\_\_\_\_\_\_\_\_\_\_\_ R3=\_\_\_\_\_\_\_\_

2.5: Vo=\_\_\_\_\_\_\_\_\_\_\_ freq=\_\_\_\_\_\_\_\_\_\_

2.6: Vo(upper)=\_\_\_\_\_\_\_ Vo(lower)=\_\_\_\_\_\_\_

Non-Inverting Amplifier:

3.3: Vo=\_\_\_\_\_\_\_\_\_\_\_

3.4: Vo(upper)=\_\_\_\_\_\_\_ Vo(lower)=\_\_\_\_\_\_\_

Differential Amplifier:

4.1: R1=\_\_\_\_\_\_\_\_\_\_\_ R2=\_\_\_\_\_\_\_\_\_\_\_ R3=\_\_\_\_\_\_\_\_ R4=\_\_\_\_\_\_\_\_

4.3: Vo=\_\_\_\_\_\_\_\_\_\_\_

4.4: Vo=\_\_\_\_\_\_\_\_\_\_\_

4.6: Vo=\_\_\_\_\_\_\_\_\_\_\_ V+=\_\_\_\_\_\_\_\_\_\_ V-=\_\_\_\_\_\_\_\_

4.8: Vo=\_\_\_\_\_\_\_\_\_\_\_ V+=\_\_\_\_\_\_\_\_\_\_ V-=\_\_\_\_\_\_\_\_ Input Offset Voltage=

4.10: Vo=\_\_\_\_\_\_\_\_\_\_\_

4.12: Vo=\_\_\_\_\_\_\_\_\_\_\_V+=\_\_\_\_\_\_\_\_\_\_\_ V-=\_\_\_\_\_\_\_\_

4.13: Vo=\_\_\_\_\_\_\_\_\_\_\_

Thermocouple:

5.2: Vo=\_\_\_\_\_\_\_\_\_\_\_

5.3: Vo=\_\_\_\_\_\_\_\_\_\_\_

5.4: Vo=\_\_\_\_\_\_\_\_\_\_\_