



# LINEAR SYSTEMS APPLICATION DATA FORM

**NAME:** \_\_\_\_\_ **EMAIL:** \_\_\_\_\_  
**COMPANY:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_  
**CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_  
**PHONE:** \_\_\_\_\_  
**AXIS NAME:** \_\_\_\_\_ **QUANTITY:** \_\_\_\_\_  
 Orientation:                      Horizontal                      Vertical                      Angle to Horizontal

**APPLICATION TYPE:**

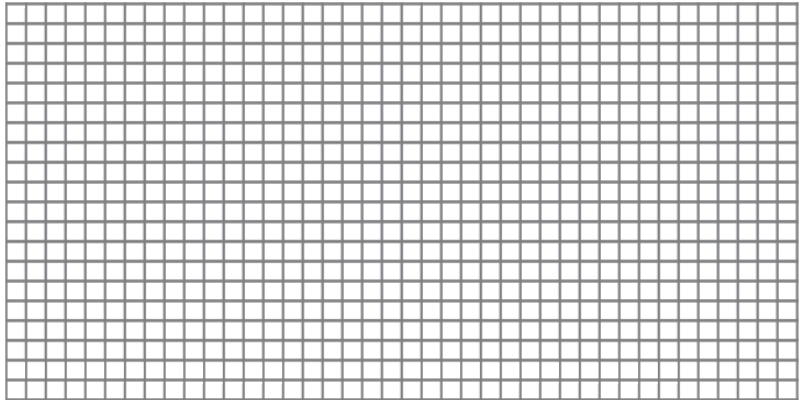
**TYPICAL MOVE:**

Distance: \_\_\_\_\_ units:  
 Move time: \_\_\_\_\_ units  
 Dwell time: \_\_\_\_\_ units

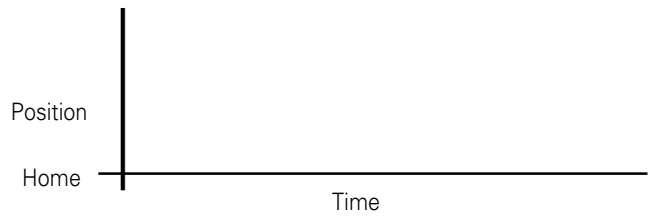
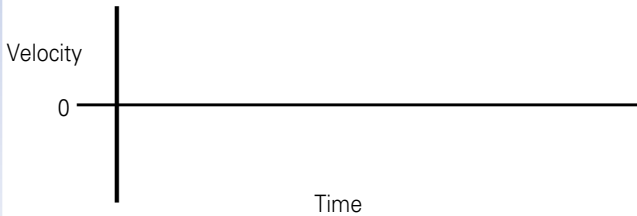
**OR:**

Max speed: \_\_\_\_\_ units  
 Max acceleration: \_\_\_\_\_ units  
 Max travel: \_\_\_\_\_ units

**APPLICATION DIAGRAM:**



**MOVE PROFILE:**



**OPERATION:**

How many hours per day? \_\_\_\_\_  
 Move repeatability: \_\_\_\_\_ units:                      Move accuracy: \_\_\_\_\_ units

**LOAD:**

Moving weight mass \_\_\_\_\_ units  
 Does above weight include motor mounting weight?    Yes    No  
 Opposing Force during move forward                      units                      (Force during accel/decel?    Yes    No)  
 Opposing Force during move return                      units                      (Force during accel/decel?    Yes    No)

**AMBIENT:**

Max operating ambient temperature                      units                      Minimum operating ambient temperature                      units  
 Will it work under vacuum    Yes    No                      (if yes vacuum level                      units                      )  
 Is this a clean room environment?    Yes    No                      (If yes Class                      )

**POWER AVAILABLE**

\_\_\_\_\_ VAC                      \_\_\_\_\_ VDC

**MOTOR PREFERENCE**

\_\_\_\_\_ AC                      \_\_\_\_\_ DC                      \_\_\_\_\_ Servo                      \_\_\_\_\_ Stepper                      \_\_\_\_\_ Other