



# EDrive Application Guide Worksheet

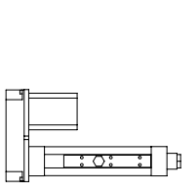
Name \_\_\_\_\_ Position \_\_\_\_\_

Company \_\_\_\_\_ Industry \_\_\_\_\_

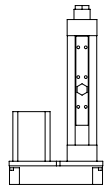
Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

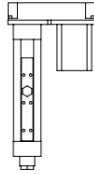
### ACTUATOR ORIENTATION



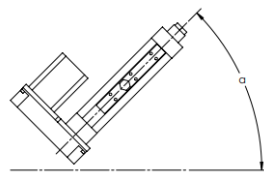
Horizontal



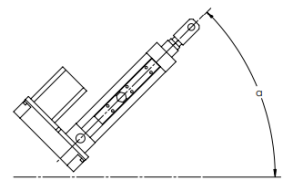
Vertical UP



Vertical DOWN



Incline angle,  $\alpha$  \_\_\_\_\_



Pivoting angle,  $\alpha$  \_\_\_\_\_ - \_\_\_\_\_

### ACTUATOR REQUIREMENTS

Stroke Length

\_\_\_\_\_  in  mm

Repeatability

\_\_\_\_\_  in  mm

Run Time

\_\_\_\_\_ Cycles per Min

\_\_\_\_\_ Hours per Day

\_\_\_\_\_ Days per Week

### MOTOR REQUIREMENTS

Motor Brake

Motor Code \_\_\_\_\_

### MOTION PROFILE

#### Extend

Move Distance \_\_\_\_\_  in  mm

Move Time \_\_\_\_\_ seconds

Max. Speed \_\_\_\_\_  in/sec  mm/sec

Dwell Time after Move \_\_\_\_\_ seconds

Max Force \_\_\_\_\_  lbf  N

#### Retract

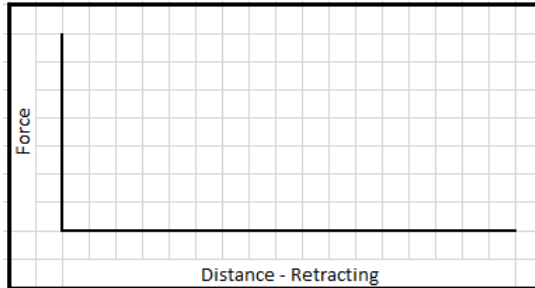
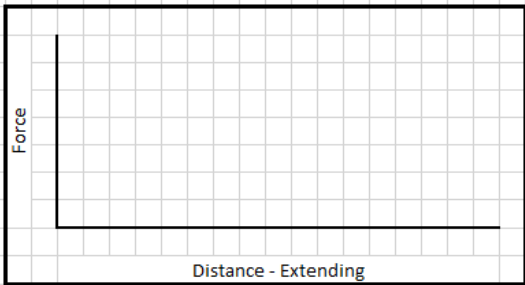
Move Distance \_\_\_\_\_  in  mm

Move Time \_\_\_\_\_ seconds

Max. Speed \_\_\_\_\_  in/sec  mm/sec

Dwell Time after Move \_\_\_\_\_ seconds

Max Force \_\_\_\_\_  lbf  N



### ENVIRONMENTAL CONDITIONS

Temperature Range \_\_\_\_\_ to \_\_\_\_\_ °F °C

Dust

Outdoor

Sand

Washdown

Oil

Other \_\_\_\_\_

Water

Caustic (specify) \_\_\_\_\_

### OTHER ACTUATOR OPTIONS

Parallel Offset Motor Mounting

Limit Switches

In-Line Motor Mounting

Protective Boot

Integrated Load Cell

Zero Backlash

Internal Anti-Rotation

Stainless Steel

Food Grade Grease

### ADDITIONAL INFORMATION

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