Exlar Application Worksheet

Send to:
Exlar Automation
Email: cha_applications@curtisswright.com
Fax: (952) 368-4877
Attn: Applications Engineering

Date: _____ Company Name: _____

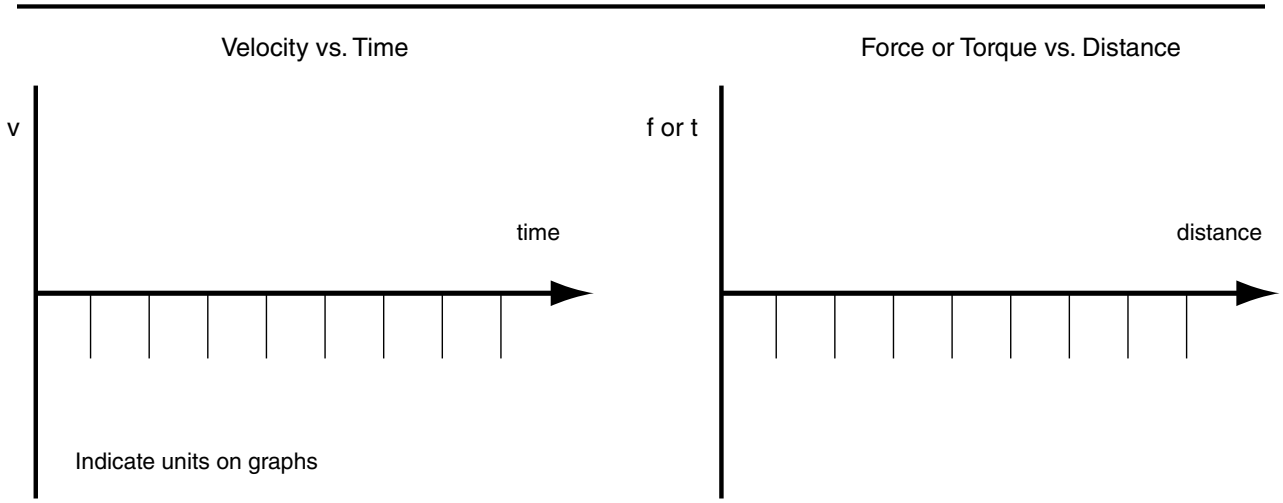
Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Contact: _____ Title: _____

Sketch/Describe Application



Exlar Application Worksheet

Date: _____ Contact: _____ Company: _____

Stroke & Speed Requirements

Maximum Stroke Needed	_____	inches (mm), revs
Index Stroke Length	_____	inches (mm), revs
Index Time	_____	sec
Max Speed Requirements	_____	in/sec (mm/sec), revs/sec
Min Speed Requirements	_____	in/sec (mm/sec), revs/sec
Required Positional Accuracy	_____	inches (mm), arc min

Load & Life Requirements

Gravitational Load	_____	lb (N)
External Applied Load	_____	lbf (N)
Inertial Load	_____	lbf (N)
Friction Load	_____	lbf (N)
Rotary Inertial Load	_____	lbf-in-sec^2 (Kg-m^2)
or rotary mass, radius of gyr. lb (kg)	_____	in (mm)
Side Load (rot. or lin. actuator)	_____	lb (N)

Force Direction	_____ Extend	_____ Retract	_____ Both
Actuator Orientation	_____ Vertical Up	_____ Vertical Down	_____ Horizontal
	_____ Fixed Angle	_____ Degrees from Horizontal	
	_____ Changing Angle	_____ to _____	

Cycling Rate	_____	Cycles/min/hr/day
Operating Hours per Day	_____	Hours
Life Requirement	_____	Cycles/hr/inches/mm

Configuration

Mounting: _____ Side _____ Flange _____ Ext Tie Rod _____ Clevis _____ Trunnion

Rod End: _____ Male _____ Female _____ Sph Rod Eye _____ Rod Eye _____ Clevis

Rod Rotation Limiting: _____ Appl Inherent _____ External Required

Holding Brake Required: _____ Yes _____ No

Cable Length: _____ ft (m)