

Exlar Application Worksheet

FAX to:
Exlar Corporation
(952) 368-4877
Attn: Applications Engineering

Date: _____

Company Name: _____

Address: _____

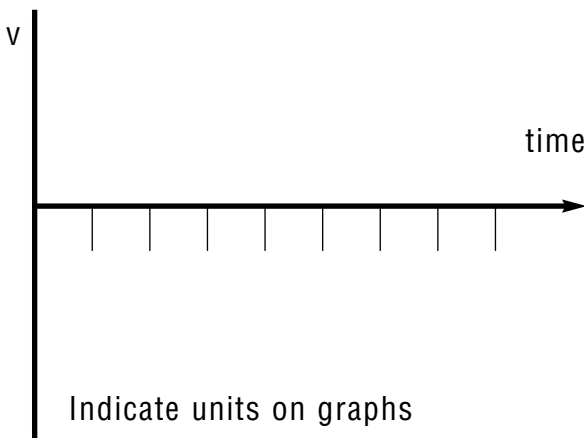
City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

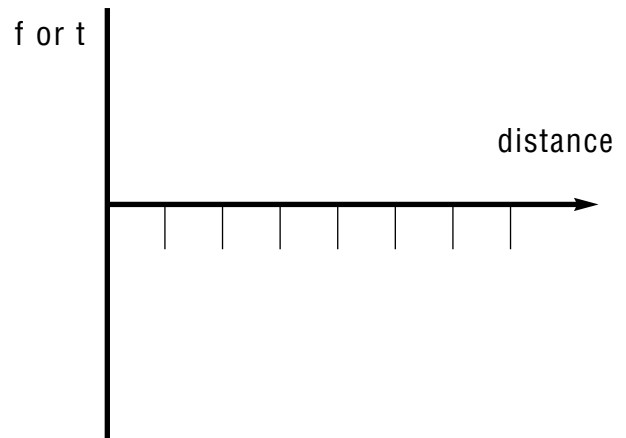
Contact: _____ Title: _____

Sketch / Describe Application

Velocity vs. Time



Force or Torque vs. Distance



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-sec² (kg-m²)
 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 Req'd
 Holding Brake Req'd: ___ Yes ___ No
 Cable Length _____ ft (m)