

SalesForce.com Oppty #:

Submitted by:

ACTUATOR APPLICATION FORM

Customer Information

Customer Name:				
Project Name:			Date Submitted:	
Contact Name:			Date Needed:	
Title:			Customer Spec. #:	
Address:	(Street)		RFQ#:	
	(City)	(ST)	(ZIP)	(Country)
Phone:		Email:		
<i>If Distributor, End Customer:</i>				
<i>End Customer's Market/Products:</i>				

Application Overview

New application/machine: *Replace Hydraulics:* *Replace Pneumatics:* *Displace other EMA:*

Application Description:

Product Preference

Transmission Preference

Request Type

Ram-Style (Rod Type):

Timing Belt:

Detailed Formal Proposal:

Rodless Actuator:

Ballscrew:

Formal Quote:

Screw Jack:

Trapezoidal/Acme Screw:

Budget Quote:

Other (describe below):

Rollerscrew:

Product Selection Only:

None (Guide Tube)

Quantity Required / Schedule:

Application Requirements

Stroke Length:		Move Profile (if complex, describe in notes section)
Precision / Repeatability:		
Required Life:		
Orientation:		
Externally Guided Load? (Y/N):		
Mass carried/moved:		
Axial Thrust Load (Force):		
		Move Time:
		Dwell Time:
		Max Velocity:
		Acceleration:
		Duty Cycle:
		Operation (Hours/Day):

Environmental Considerations

Location / Conditions

- Industrial / Factory:**
Food Grade:
Washdown:
Exterior:
Cleanroom:

Operating Temperature Range:

Humidity (if applicable):

Required IP rating (if applicable):

Impact/shock (describe, if applicable):

Solid Contaminants

- None:**
Non-abrasive:
Abrasive:
Course chips:
Fine dust:

Liquid Contaminants

- None:**
Dripping:
Mist / spray:
Splashing:
High pressure:
Submerged:

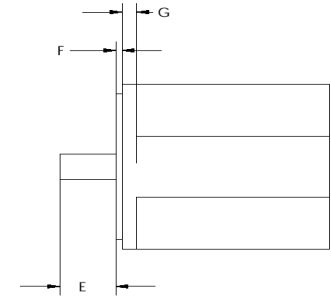
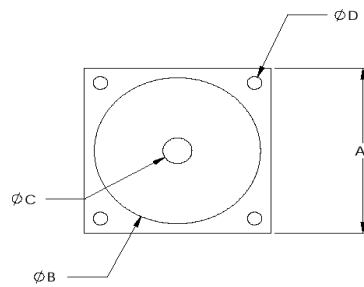
System Information

Motor Provided by

- Customer:**
Distributor:
PT / AAI:

Motor / System Type:

- Brushless Servo:**
DC Motor:
Stepper Motor:
AC Motor:
Other:



Motor Manufacturer:

Motor Model Number:

Specify voltage(s) available:

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Frame Size (A):

Pilot Diameter (B):

Shaft Diameter (C):

Bolt Hole Diameter (D):

Shaft Length (E):

Pilot Depth (F):

Flange Thickness (G):

Bolt Hole Circle Diameter (H):

Shaft Key Description:

Ram-Style Actuator Specifics

Drive Type

Inline:

Parallel:

Right Angle Bevel:

Right Angle Worm:

Reduction Ratio (if applicable):

If Food Grade... Version: FG1

FG2

Peak Force Is Applied In:

Compression (during extension):

Tension (during retraction):

Both Compression and Tension:

Mounting

Bottom Mount (BM):

Clevis, Rear (CR):

Trunnion (TF):

Flange, Front (FF):

Flange, Rear (FR):

Flange, Both (FB):

During Motion, Actuator Is:

Fixed / Rigid (non-pivoting):

Pivoting / Rotating:

Rod End

Male Thread (MT):

Female Thread (FT):

Female Eye (FE):

Spherical Joint Bearing (SJ):

Female Clevis (FC):

Position Sensor Preference

PNP:

NPN:

Reed:

Qty, Normally-Closed:

Qty, Normally-Open:

Provide Additional Details Here