

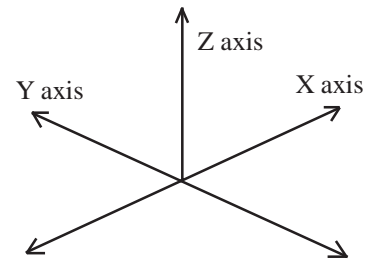
Name _____ Date _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____ Fax (____) _____



Positioning System Specifications

Axis	X	Y	Z	Axis	X	Y	Z
Ball Screw Type (rolled, precision, ground)				Duty Cycle (%)			
English or Metric (E or M)				Travel Length (L-N) (inches or mm)			
Shock/Impact Loads (none, low, medium, high)				Repeatability (inches or mm)			
Overall Travel Life (millions of inches or Km)				Lead Error (inch/ft or mm/300mm)			
Maximum Accel (inches/sec ² or m/sec ²)				Nut Flange Type (round, vertical, "L")			
Maximum Speed (inches/sec or m/sec)				Motor Frame Size (NEMA 23, 34, 42, other)			
Most Difficult Move Profile	Distance (in or mm)			Encoder (Resolution)			
	Time (sec)			Power-off Brake (Yes or No)			

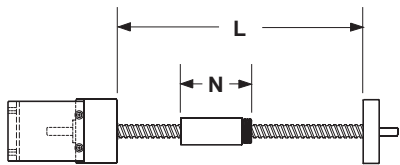
Special Requirements

- High Temperature
 Clean Room
 Maximum Smoothness
 Motor Wrap
 Vacuum Rated
 High Moisture
 Low Audible Noise
 Other (explain below)

Screw & Support Housing Loads

Load Weight as Seen by the Ball Screw (lbs or kgf)

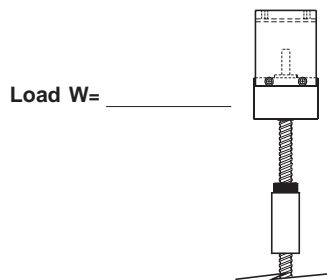
Horizontal Application



Load W= _____

Travel Length (L-N)

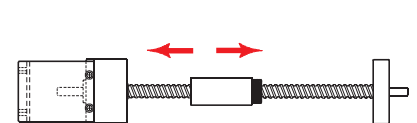
Vertical Application



Load W= _____

Total Load (W + T) _____

Additional Thrust Load



Force T= Load applied to the screw from an external source

Application Details (please describe and attach separate sketch if required)