



REQUIRED APPLICATION DATA FORM

LOAD

Total Maximum Dynamic Axial Load on Ball Screw: _____pounds force

Total Maximum Static Axial Load on Ball Screw: _____pounds force

TRAVEL

Inches: _____

Orientation: vertical horizontal

TRAVEL RATE

Optimal Speed: _____inches/minute

Minimum Acceptable Speed: _____inches/minute

Maximum Acceptable Speed: _____inches/minute

DESIRED LIFE

Distance per cycle: _____inches (Usually twice the travel)

Number of cycles per: _____day _____year

Desired Life: _____years

OPERATION

Screw Material: Alloy Steel Stainless Steel Other: _____

Screw Loaded in: Tension Compression Both

Lead Accuracy: $\pm .004$ "/ft. $\pm .001$ "/ft. $\pm .0005$ "/ft.

Machined Ends: _____ Print attached

End Fixity: Fixed/Free Simple/Simple Fixed/Simple Fixed/Fixed

Esze-Mount™ Double Bearing/Double Bearing Double Bearing/Single Bearing

Ball Nut Interface: Standard Selective Fit Preloaded

APPLICATION EXPLANATION

Please briefly describe the application. State as many details as possible. Include sketch if available.
