

APPLICATION DATA SHEET

Contact Information

Contact Title Company
E-mail Address
City State Zip Code Phone

General Information

TIMING Date Initiated Desired Quote Date Desired Design Confirmation Date

APPLICATION STAGE Prototype 1st Article Production Other

APPLICATION MARKET - check all that apply

Commercial Military Aerospace / Aviation Robotics Medical Other

APPLICATION PROJECTIONS Annual Usage Target price Quote Quantities

Input Parameters

Power Source AC DC Servo Other

Pinion Speed (RPM)

Dynamic Motor Torque (in. lbs)

Max Normal

Max Motor Stall Torque (in. lbs)

Max Normal

Output Parameters

Sustained Torque (in. lbs)

Max Normal

Max Normal

Max Stall Torque (in. lbs)

Output Load Classification Shock Gradually Applied Constant Cyclic Intermittent

Life Cycle / Environmental

Design Life Hours Cycles
Duty Cycle Definition
(Frequency of Starts & Stops Duration of Operation Etc.)

Duration of Service .5 hrs / day 2 hrs / day 10 hrs / day 24 hrs / day Other

Rotation Single Direction Bi-directional Ambient Temperature (°F to °F)

Special Requirements

Material Ratio to 1" Exact Approximate

Backdrive Preference Self Locking Stick-Slip
Backdriveable Does Not Matter

Desired Backlash Degrees ArcSeconds
ArcMinutes Radians

Desired Space Claim In. Mm.



Notes

Please attach relevant sketch, prints, or model of the concept under consideration.