

# Litton

## Poly-Scientific

### Clifton Precision®

Date \_\_\_\_\_

Name \_\_\_\_\_

## MOTOR APPLICATION DATA SHEET

### COMPANY INFORMATION

Company Name \_\_\_\_\_

Division \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

FAX \_\_\_\_\_

Contact \_\_\_\_\_

Buyer

Engineer

Other \_\_\_\_\_

Your cooperation is requested in supplying as much accurate information as possible concerning your requirements. This will assist our Engineering and Sales staff in assessing the best possible solution to your request.

1) Description of Application: \_\_\_\_\_  
\_\_\_\_\_

Computer Peripherals

Food Processing

Printing

Other \_\_\_\_\_

Actuators

Semiconductor Mfg.

Robotics

Material Handling

Medical Equipment

Industrial Automation

Machine Tools

Packaging

Textile

2) Type of Motor

Brush Type DC

Stepper

Brushless DC

Torque Motor

Other \_\_\_\_\_

3) This Application is:

New

Retrofit / Replacement

Current Supplier: \_\_\_\_\_

Part Number: \_\_\_\_\_

4) Estimated Annual Usage: \_\_\_\_\_

Price Target: \_\_\_\_\_

Estimated Life of Program: \_\_\_\_\_

Tooling \$ Available: \_\_\_\_\_

Production Start Date: \_\_\_\_\_

5) Size Constraints - Mechanical: \_\_\_\_\_  
\_\_\_\_\_

6) Electrical Specifications:

**Brushless**

Max. Speed (RPM) \_\_\_\_\_

Stall Torque (oz - in) \_\_\_\_\_

Peak Torque (oz - in) \_\_\_\_\_

Max. Terminal Voltage (V) \_\_\_\_\_

Motor Inertia (oz - in Sec<sup>2</sup>) \_\_\_\_\_

Rated Current (A) \_\_\_\_\_

**Brush Type**

Max. Speed (RPM) \_\_\_\_\_

Stall Torque (oz - in) \_\_\_\_\_

Peak Torque (oz - in) \_\_\_\_\_

Max. Terminal Voltage (V) \_\_\_\_\_

Motor Inertia (oz - in Sec<sup>2</sup>) \_\_\_\_\_

Rated Current (A) \_\_\_\_\_

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## Poly-Scientific

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