

# Screw and Nut Controls

Duff-Norton engineers will be pleased to make recommendations for your specific requirements.

Complete this form and mail or fax it to the Duff-Norton Company. There is no obligation for this service.

Use a separate sheet to sketch your application, or send us your design drawings in complete confidence.

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Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Contact: \_\_\_\_\_

Email Address: \_\_\_\_\_

1. Comments: \_\_\_\_\_

2. If the environment is explosive or hostile, where will the operator be located? \_\_\_\_\_

3. Motor Enclosure:  Open Drip Proof  Totally Enclosed  Wash Down

4. Controls Enclosure:  NEMA 1  NEMA 12/13  NEMA 4  NEMA 4X  NEMA 3R

5. Motor Mounting:  Separate  Close Coupled  Other \_\_\_\_\_

6. Additional Gearing:  None  In Line  Parallel  Ratio

7. Orientation (description): \_\_\_\_\_

8. Controls Mounting:  Wall  Floor  Free Standing  Pedestal  Console  Other \_\_\_\_\_

9. Control Requirements: \_\_\_\_\_ Volts \_\_\_\_\_ Phase \_\_\_\_\_ Hz

10. Operation:  Variable Speed  Constant Speed  Multiple Speed  Inch/Jog

Maintained  Position  Velocity  Torque

11. Features:  Soft Start; Acceleration Rate \_\_\_\_\_ in/min<sup>2</sup>  Remote Control

Soft Start/Stop; Acceleration Rate \_\_\_\_\_ in/min<sup>2</sup>

Soft Start/Stop; Acceleration Rate \_\_\_\_\_ in/min<sup>2</sup>

Indicators (specify): \_\_\_\_\_

Alarms (specify): \_\_\_\_\_

Communication (specify): \_\_\_\_\_

Limit Switches: \_\_\_\_\_

Accuracy for positioning (in.) \_\_\_\_\_

Number of positions: \_\_\_\_\_

Velocity Regulation: \_\_\_\_\_

Duty Cycle (from above) \_\_\_\_\_

Acceleration and Deceleration rates (from above) \_\_\_\_\_

Line Shaft Accuracy: \_\_\_\_\_

Load Conditions (from above): \_\_\_\_\_

Screw and Nut most appropriate for this application: \_\_\_\_\_

Controls Needed: \_\_\_\_\_