

Date: \_\_\_\_\_  
Service Center: \_\_\_\_\_ Service Center Contact: \_\_\_\_\_  
Customer: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_ Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## Application Information

Please describe the application in detail: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Application: \_\_\_\_\_ New \_\_\_\_\_ Replacement Why? \_\_\_\_\_  
Speed Required: \_\_\_\_\_ rpm  
Torque Required: \_\_\_\_\_ #/in. (if known)  
Starting Torque Required: \_\_\_\_\_ #/in. (if known)  
Ambient Temp Range: \_\_\_\_\_ °F to \_\_\_\_\_ °F  
Environment: \_\_\_\_\_ Wet \_\_\_\_\_ Humid \_\_\_\_\_ Dusty/Dirty \_\_\_\_\_ Clean  
Chemical Stress: \_\_\_\_\_ No \_\_\_\_\_ Yes Explain \_\_\_\_\_  
Operating Time: \_\_\_\_\_ Hours per Day  
Starts/Stops: \_\_\_\_\_ per Hour  
Reversing: \_\_\_\_\_ Times per Hour  
Brake Required: \_\_\_\_\_ No \_\_\_\_\_ Yes Torque? \_\_\_\_\_ #/ft Where? \_\_\_\_\_  
Size/Space/Weight Limitations: \_\_\_\_\_ No \_\_\_\_\_ Yes Explain \_\_\_\_\_

## Prime Mover

Electric Motor: \_\_\_\_\_ hp \_\_\_\_\_ rpm \_\_\_\_\_ Frame \_\_\_\_\_ Foot Mount or \_\_\_\_\_ C-Face (check one)  
\_\_\_\_\_ Voltage \_\_\_\_\_ Phase \_\_\_\_\_ Full Load Amps  
Internal Combustion Engine: \_\_\_\_\_ hp or \_\_\_\_\_ Torque \_\_\_\_\_ rpm \_\_\_\_\_ No. of Cylinders  
Other: \_\_\_\_\_ hp or \_\_\_\_\_ Torque \_\_\_\_\_ rpm

Continued on next page.

# Speed Reducer / Gearmotor Selection Guide

Continued from previous page.

## Reducer Information

Ratio: \_\_\_\_\_

Configuration: (check one)     Concentric (in-line)     Right Angle     Offset Parallel

Mounting Style: (check one)     Base (foot)     Flanged Output     Shaft Mount

Screw Conveyor Drive

Input Style: (check one)     C-Face     Input Shaft     Integral Motor

Output Style: (check one)     Solid Shaft     Hollow Shaft     Double Extended

Motor Mount: (check one)     None Req'd     Scoop     Top Mount

Motorbase

Backstop:     No     Yes    Rotation viewing end of L.S. shaft     CW     CCW

Spec. Paint or Coating:     No     Yes    Explain \_\_\_\_\_

Spec. Lubricant:     No     Yes    Explain \_\_\_\_\_

Other Considerations: \_\_\_\_\_

Sketch existing drive:

