



"The Right Control
 For Your Application"

KBBC ENGINEERING INQUIRY FORM (EIF)

Company _____ Date _____
 Address _____ Prepared By _____
 _____ Phone _____
 City _____ State _____ Zip _____ Fax _____
 Contact _____ E-Mail _____

This form has been prepared to assist you in supplying us with the basic information required to select a motor control for your application. The performance of the selected control will depend on the completeness of the information supplied. Most applications will require a motor sample for proper matching of control and motor.

1. Product Information:

New Product: Yes No
 Current Drive Supplier: _____
 Estimated Vol/Yr: _____
 Description of Machine: _____
 Type of Load: Friction Tension Pump
 Air Moving Inertial Overhauling

2. Required Performance:

Speed Range: _____
 Desired Load Regulation _____ (%) Base Speed
 Load Variation:
 A. Almost Constant Load
 B. Moderate Load Regulation
 C. Load Varies from Almost Zero to Full

3. Motor Information:

Manufacturer: _____
 Model Number: _____
 PM Series Wound Other
 Base Speed(RPM) _____ Gear Box Ratio _____
 Name Plate Amps DC _____ HP _____
 Service Factor _____ Frame _____

4. Control Setup:

12V 24V 36V 48V
 Wig Wag Pot Single End Pot
 Max % of Fwd Speed _____ 0-100% (100%)
 Max % of Rev Speed _____ 0-100% (100%)
 Brake Output Delay _____ .1-5 Sec (1 Sec)
 Fwd Accel _____ 1-10 (.5) Sec Rev Accel _____ 1-10 (.5)
 Fwd Decel _____ 1-10 (.5) Sec Rev Decel _____ 1-10 (.5)
 Signal Following 0.3-2.3 VDC Fwd 2.5-5 VDC Rev
 High Pot Disable (must reset signal to zero before control will start)
 CL Setting _____ Amps DC 150-200% of FLA

5. Control Requirements:

Space Availability (L x W x H) _____ Ambient Temperature _____
 Jogging: Yes No Jog Speed _____
 Braking: Yes No Reversing: Yes No Main Speed Pot: Yes No Voltage Following: Yes No
 UL cUR (CSA) CE Other _____
 RFI Suppression: Yes No KBRF-200A
 Hardware Required: Knob: Yes No Dial Plate: Yes No Harness Length: _____
 Conformal Coating: Yes No

6. Comments: Please provide whatever additional comments you may have to help us match our control to your application.

