



Cervis, Inc. Brake Application Questionnaire

CUSTOMER _____ DATE _____ RFQ No. _____
 CONTACT NAME _____ QUOTE No. _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 E-MAIL _____
APPLICATION (Brief Description) _____

CRANE INFORMATION

CRANE CLASS: "A" "B" "C" "D" "E" "F" Mill Duty
 SERVICE FACTOR: _____ %
 CRANE MOTION: Bridge Trolley Hoist Aux Hoist Aux Trolley Dual Bridge Drives
 POINT OF CONTROL: Cab Pendant Radio Other _____
 LOCATION: Indoor Outdoor
 AMBIENT TEMPERATURE: _____ °F

MOTOR DATA

MOTOR: HP _____ RPM _____ FLC _____ Amps FLT _____ Lbs. Ft. Frame Size _____
 FLT = ((HP x 5250) ÷ RPM)

EXISTING BRAKE: Type _____ Wheel Size _____ In. Torque Rating _____ Lbs. Ft.

POWER

AC Series <input type="checkbox"/>	DC Series <input type="checkbox"/>	DC Shunt <input type="checkbox"/>
AC Shunt <input type="checkbox"/>	Voltage _____ VDC	Voltage _____ VDC
Voltage _____ VAC	Rating <input type="checkbox"/> 30 min.	Rating <input type="checkbox"/> 30 min.
Phases _____	Rating <input type="checkbox"/> 60 min.	Rating <input type="checkbox"/> 60 min.
Frequency _____ Hz	FLC _____ Amps	Rating <input type="checkbox"/> Continuous

ELECTRICAL

Class "H" Insulation
 Limit Switch – Quantity _____
 Time Delay (DC Magnet Only)
 On Set
 On Release
 Brake Rectifier (DC Only)
 Constant Potential
 Forcing (Hoist)
 Rectifier Enclosure
 Type 12 Type 3R
 Type 4

MECHANICAL

External Torque Spring (Thrustor Only)
 Automatic Adjuster
 Time Delay Valve (Thrustor Only)
 On Set
 On Release
 Manual Hand Release
 Latching
 Self-Cancel
 Brake Enclosure (Requires Details – CF)

HYDRAULIC

Hydraulic Override Kit
 Manual Hydraulic System
 Electrical Bleed Kit
 Power Assist System
 Electronic Brake Control (Hydraulic Replacement)

OTHER

Special Painting
 Specify _____

BRAKE WHEELS

Symmetrical Hub Offset Hub Rough Bore Finished Bore (Dwg Required)
 Brake Wheel Coupling (Consult Factory)