Rockwell Automation

Application Information Worksheet

Attn: Application Engineering - Quantis

Fax No.: (864) 281-2196

From: _____

Account No.: _____

Company: _____

Phone No. _____ : Fax No.: _____

Is this unit New ☐ Replacement ☐ If replacement, why? Explain: _____

Application Description _____

Ambient Operating Temperature Range (degrees F): ____ Operating Environment Description: _____

Hours Operated Per Day: _____ Starts/Stops per Hour: _____

Is this a reversing application? Yes ☐ No ☐ If Yes, How often per Hour? _____

Are there any size restrictions? Explain: _____

Moment of inertia of Driven Machine: _____

Prime Mover Information

Electric Motor? ☐ Frame Size _____ Rated HP _____ At _____ RPM

Foot Mount? ☐ C Face? ☐ Integral Gearmotor ☐ PeakTorque (in-lb) _____ Frequency of PeakTorque ____ /Hour

Duration of PeakTorque (Seconds) _____ Phase/Frequency/Voltage Required (ie. 3/60/460) _____

Reliance Motor? ☐ Reliance Model Number _____ Customer Supplied ☐ Motor Manufacturer _____

Internal Combustion Engine? ☐ Single Cylinder? ☐ Multi-Cylinder? ☐

HP _____ Or Torque (in-lb) _____ Developed At _____ RPM

Other Prime Mover? Explain: _____

Is Prime Mover Directly Coupled to the Reducer? Yes ☐ No ☐ If No, Explain _____

Special Features or Accessories Required? Yes ☐ No ☐ If Yes, Detail Features Required _____

Gear Drive Information

Type of Unit Required: ILH (In-Line-Helical) ☐ MSM (Motorized Shaft Mount) ☐ RHB (Right-Hand Helical Bevel) ☐

Desired Ratio _____ Ratio Tolerance _____ Mounting Position Required _____

Constant Speed? ☐ Variable Speed ☐ If Variable Speed, What is desired speed range? _____

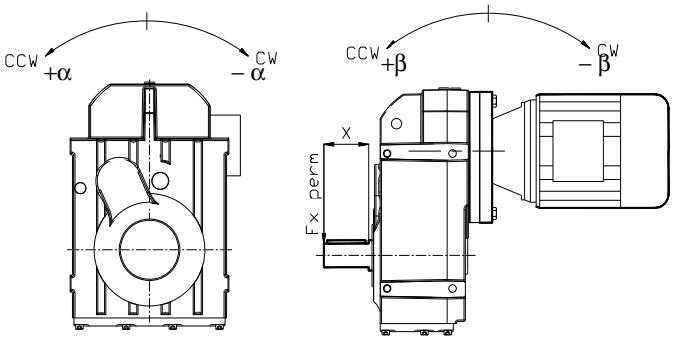
Backstop Required? Yes ☐ No ☐ If yes, which direction of rotation? CW ☐ CCW ☐ (See Below)

Overhung Load? Input Shaft ☐ Output Shaft ☐ Radial Load ☐ Thrust Load ☐

Radial Load Location on shaft of OHL from Shaft Shoulder (x) _____ (in) Angle of Applied Load _____ (Degrees)

Load ($F_{x\ Perm}$) _____ (lb) Thrust Load- Toward Unit? ☐ Away from unit? ☐

Special Features or Accessories Required? Yes ☐ No ☐ If Yes, detail features required _____



Internal Use Only

Engineering Inquiry # _____

C.O. Engineer Initials _____

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