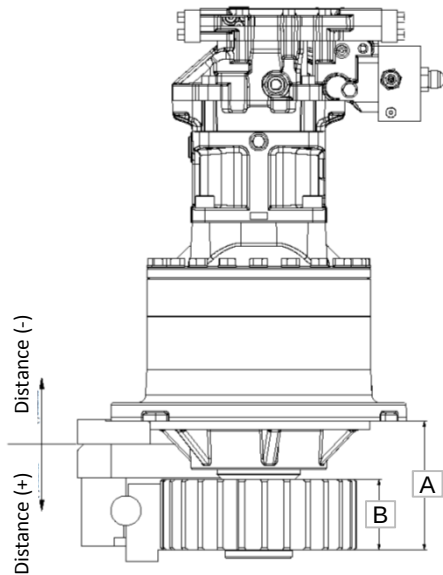




Swing Drive Application Data Form

TEL (913) 782-1238
FAX (913) 782-4206
sales@eskridgeinc.com
www.eskridgeinc.com
Form: ADF-SWD-1
Page: 1 of 1



Date: _____
Company: _____
Address: _____

Telephone: _____
Email: _____
Contact: _____
Application: _____

Machine Technical Data

Type of Equipment: _____
Engine Power: _____ HP _____ RPM
Hydraulic Continuous: _____ PSI _____ GPM
Hydraulic Maximum: _____ PSI _____ GPM
Gearbox Function: _____

Gearbox Data

Max Output Torque: _____ in-lbs
Max Output Speed: _____ RPM
Position of Pinion: ☐ Up ☐ Down ☐ Horz
Reduction Ratio: _____ :1
Operating Range: _____ °F
Design Life Required: _____ hrs
Annual Requirements: _____ Qty/yr
Eccentric Mount: ☐ Yes ☐ No

Pinion Gearing Data

Number of Pinion Teeth: _____ Qty
Pitch Diameter: _____ in
Diametral Pitch: _____
Pressure Angle: _____ deg
Shaft Drop:

A	_____
in	

Pinion Face Width:

B	_____
in	

Ring Gear Manufacturer: _____
Ring Gear Part Number: _____

Hydraulic Motor Data

☐ Fixed Displacement ☐ Variable Displacement
Type: _____
Manufacturer: _____
Maximum Displacement: _____ in³/rev
Pilot: _____ in Spline Data: _____

Spline Connection Data

Number of Shaft Teeth: _____ Qty
Pitch Diameter: _____ in
Diametral Pitch: _____
Pressure Angle: _____ deg

Electric Motor Data

Manufacturer: _____
Frame Size: _____
RPM: _____

Brake Data

Brake Torque Required: _____ in-lbs
Brake Release Pressure: _____ PSI

Duty Profile Load Spectrum

Condition	Output Torque (in-lbs)	Speed (RPM)	Radial Load (lbs)	Time (%)
1				
2				
3				
4				