



390 Koopman Lane
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INDUSTRIAL/PUMPING DRIVE SHAFT APPLICATION DATA SHEET

GENERAL

Customer: _____ Date: _____
Address: _____
Engineering Contact (Name, Title, & Phone): _____
Purchasing Contact (Name, Title, & Phone): _____

APPLICATION INFORMATION

Please answer the following questions as complete as possible. Specify "NA" if question does not apply.

1. Constant or Variable Speed Application: _____
2. Circle Engine Type: Gas, Diesel, Electric, Steam, or Natural Gas
3. Horse Power of Application: _____ HP
4. Highest Speed of Application: _____ RPM
5. Lowest Speed of Application (applies for VFD only): _____ RPM
6. Gear Reduction: _____
7. Operating Angle: _____ Degrees
8. Service Factor for Driven Equipment: _____
9. B-10 Life Required: _____ hours
10. Length of Drive Shaft: _____ ft or in
11. WR^2 of Motor Shaft: _____ lbs-ft²
12. Stiffness of Motor Shaft: _____ in-lbs/radian
13. WR^2 of Pump/Gear-Drive Shaft: _____ lbs-ft²
14. Stiffness of Pump/Gear-Drive Shaft: _____ in-lbs/radian
15. Number of Impeller Vanes in Pump: _____

Additional Comments: _____

Proposed By: _____, Title: _____