



Application Design Data Sheet

4900 N. 20th St, Philadelphia, PA 19144 Ph (215) 455-4900 Fax (215) 455-8888

Customer Contact: _____ Date _____

Company _____ Phone _____ Fax _____

Address _____

Application _____

Prime Mover / Input

Type _____ Peak HP _____ @ _____ RPM

(Diesel, Electric Motor, Turbine, etc.) Peak Torque _____ ft-lbs @ _____ RPM

Rotation as viewed from Gearbox CW CCW Both

If Applicable:

Flywheel Size _____ Flywheel Hsg _____ Clutch Size _____ RBD Size _____

Pilot Bearing Size _____ Hyd. Motor SAE Pad _____ Spline Size _____

Stub Shaft _____ Other (e.g. yoke size): _____

Gearbox Data

Ratio Desired _____ INC RED Accuracy _____ % Min/Max CD? _____

Will gearbox be reversed? Y N Required SF _____ Max In/Out Speed _____

Orientation: 12 o'clock 3 o'clock 6 o'clock 9 o'clock Other: _____

(Orientation of output from input shaft as viewed from the output side)

Design Rating _____ hp @ _____ RPM for _____ hrs Life

Duty Cycle _____

Output Configuration (provide sizes below): (rotation as viewed towards gearbox output shaft(s))

Direction of Rotation? Engine Anti-Engine Overhung Load (describe) _____

Stub Shaft _____ Driveline _____ Shifting? Air Mechanical

Pump Pad _____ Other _____ Speed Pickup Gear? Y N

Miscellaneous Customer Requirements/Information:

Indicate componentry required to be supplied by Cotta

Heat Exchanger? Y N (As Req'd) Sump? Integral Remote

Press. Relief Valve? Y N (As Req'd) Lube Pump? Y N Remote Filter? Y N (As Req'd)

Min. Coolant Temp _____ °F Max Ambient Temp _____ °F Unit is: Mobile Stationary

Coolant Flow _____ GPM Min Ambient Temp _____ °F

Customer Supplied Components from Above: _____

Other Miscellaneous Equipment/Requirements _____



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Provide System Sketch and Gearbox Critical Dimensional Requirements

Comments/Additional Information (Special Conditions, Shock Loads, etc.) _____

Customer Signature _____ Date _____