



FIRST SOURCE ENGINEERING

Solar Worksheet
First Source Engineering, Inc.
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Name _____ Title _____
Company _____
Address _____
Phone _____ Fax _____ email _____

Solar application

- PV single axis PV dual axis Solar dish CPV
- PV furnace lid Dual-axis system Heliostat Other Solar application

System Considerations

Number of jacks _____ Dynamic load per jack _____ D Static load per jack _____

Jack mounting Upright Inverted Trunnion

Screw orientation Vertical Horizontal

Rise/stroke _____ Inches or millimeters

Travel Speed _____ in/min or mm/sec

Is static side load present No Yes, specify amount _____

Power requirements Voltage _____, Cycles _____, Phase _____

Environmental and Other Considerations

Temperature Range _____ ° F or °C

Environment Dust Dirt Oil Sand

Water Wash down Outdoor

Options, Accessories & Controls

- Protective Boots Anti-Backlash Device Ring Encoder
- Limit Switches Encoder Trunnion
- Outdoor paint process Gear Reducer Geared Potentiometer

Other Considerations

Please list in detail any other specific features desired

Complete this worksheet and email or fax to info@firstsourceengineering.com.

Please include a sketch of your proposed installation.

Peri Venkat

President

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