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CONTACT

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WORM SCREW JACK REQUIRED APPLICATION DATA FORM

LOAD

Total Maximum Thrust Load on Jack(s): _____ pounds force

Number of Jacks: _____

Maximum Thrust Load on any one Jack: _____ pounds force
 (Note: load can rarely be assumed to be equal on all jacks)

TRAVEL

Inches: _____ Orientation: vertical horizontal other (arc, diagonal, etc)

TRAVEL RATE

Travel Rate: _____ inches/minute

DUTY CYCLE

Distance per cycle: _____ inches (One cycle = extend and retract)

Number of cycles per time period: _____ cycles per _____

Maximum Distance Traveled in any Year: _____ inches

Life Desired: _____

(Important: If load varies significantly, please explain below.)

OPERATION

Jack Screws are Loaded in: Tension Compression Both

Jack Configuration: Traslating Rotating Double Cleves

Jack will be Driven by: Hand AC Induction motor Other Type of motor (describe)

Environment: Indoors Washdown/Wet Food Grade
 Outside Clean Room Space Restrictions

Ref. Number or Jack Size: _____

APPLICATION EXPLANATION

Please briefly describe the application. State type of machine, function of jack(s), load guidance system and environment (shock or impact loading, vibration, temperature extremes, corrosive, dirty, or other extreme operating conditions). Attach any sketches and other relevant information.