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CONTACT

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**ELECTRIC CYLINDER
 REQUIRED APPLICATION DATA FORM**

LOAD

Total Maximum Thrust Load on Cylinder(s): _____ pounds force Number of Cylinders: _____
 Maximum Thrust Load on any one Cylinder: _____ pounds force
 (Note: load can rarely be assumed to be equal on all Cylinders)

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

Cylinder(s) Loaded in: Tension Compression Both
 Cylinder(s) Configuration: Base Mount Double Cleves
 Cylinder(s) 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 Cylinder(s) Size: _____

APPLICATION EXPLANATION

Please briefly describe the application. State type of machine, 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.