

Customer Information

Requested By: _____ Date: _____
Customer: _____ End User: _____
Contact: _____ Phone: _____ Email: _____
Program: _____ Plant: _____
 Budgetary/Concept Only Quantity: _____

Application Information

Description:

Standard Part Number Reference: _____

Operating Environment

Indoors Outdoors Wet (water) Wet, other _____
Temperature Range: Standard [-20°F - 225°F(-29°C - 105°C)] Other: _____
Contamination: Welding Machining Other: _____
 Chemical (describe): _____

Operation

Cycle Rate: _____ JPH cycles/min Other: _____
Operational Time: _____ hours/day hours/week Other: _____
If used for locating, radial repeatability req'd: _____ mm
Stroke: _____ mm
Orientation: vertical horizontal other (attach sketch/image)

Pin Type

Pin Style Round Square Other: _____
Desired Size: _____ As required
Nose Style: Flat Conical Other _____

Loading Conditions

Single Shear Double Shear Load: _____

Loading type: Static Variable Impact

Set Up Gap _____ mm

Will unit need to retract under load? Yes No

Required Factor of Safety? Welker Std.

P.E. Certification Required? Yes No

Other Considerations:

Actuator

Pneumatic Hydraulic Operating pressure: _____ psi Manual

Electric Supply voltage: _____ Control protocol: _____

Desired actuation time if electric: _____

Spring Extend

Sketch the customer's and/or salesperson's concept (attach additional sheets if needed).

Please E-mail completed worksheet and any attachments to worksheet@ewelker.com