

**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 [32°F - 104°F(0°C - 40°C)]  Other: \_\_\_\_\_  
Contamination:  Welding  Machining  Other: \_\_\_\_\_  
 Chemical (describe): \_\_\_\_\_

**Operation**

Cycle Rate: \_\_\_\_\_  JPH  cycles/min  Other: \_\_\_\_\_

Operational Time: \_\_\_\_\_  hours/day  hours/week  Other: \_\_\_\_\_

**Travel**

Shut Height: \_\_\_\_\_ mm Total Stroke: \_\_\_\_\_ mm

2-position  multi-position: \_\_\_\_\_

Lockout Required:  manual  pneumatic  hydraulic  electric  other: \_\_\_\_\_

Switches:  Welker choice  Smart Stops  none  other: \_\_\_\_\_

Accuracy req'd: Welker std.  Other: ± \_\_\_\_\_ mm

Position stops:  Adjustable (shimmable)  Fixed

Platen Size: \_\_\_\_\_ mm X mm  Welker Choice

Tooling envelope size (attach sketch if needed): \_\_\_\_\_

**Loading Conditions**

Payload: \_\_\_\_\_ kg

Offset dimensions (attach sketch of c.g. if necessary): \_\_\_\_\_

Externally applied loads, if known: \_\_\_\_\_

Other considerations:

**Actuator**

Pneumatic     Hydraulic    Operating pressure: \_\_\_\_\_ psi

Locking cylinder     Non-locking cylinder

Electric    Supply voltage: \_\_\_\_\_    Control protocol: \_\_\_\_\_

Brand preference: \_\_\_\_\_  Welker choice

Desired actuation time if electric: \_\_\_\_\_

Sketch of the concept (attach additional sheets if needed).

Please E-mail completed worksheet and any attachments to [worksheet@ewelker.com](mailto:worksheet@ewelker.com)