**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). |
|  |