**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). |
|  |