**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). |
|  |