**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). |
|  |