**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: | | | | | | | | |  | | |
| Repeatability required: +/- | | | | | |  | | | mm | ⬜ While extended ⬜ While retracted | | | | | | | | | |
| Stroke: |  | | | mm | | | | Tooling Weight: | | | |  | | | kg | | | | |
| Tooling C of G [attached sketch/image] | | | | | | | | | “D” dim.: | |  | | | “R” dim: | | |  | | |
| Orientation: ⬜ vertical ⬜ horizontal ⬜ other (attach sketch/image) | | | | | | | | | | | | | | | | | | | |

|  |  |
| --- | --- |
| External loads [describe]: |  |

**Actuator**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ⬜ Pneumatic | | ⬜ Hydraulic | | Operating pressure: | | |  | | psi |
| ⬜ Electric | Supply voltage: | |  | | Control protocol: | | |  | |
| Desired travel time if electric: | | |  | | |  | | | |

|  |
| --- |
| Sketch the customer’s and/or salesperson’s concept (attach additional sheets if needed). |
|  |