**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). |
|  |