Application Data Sheet

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Use our online form as an alternative to this word document by clicking the link:

<http://www.aimcomanufacturing.com/rfq.html>

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|  |  |  |  |
| --- | --- | --- | --- |
| Filled Out By:  |  | First and Last Name |  |
| Company Name:  |  | Inc. | Corp.  |  |
| Customer Type:  |  | Distributor | End User  |  |

##  Part Specifications

|  |  |  |
| --- | --- | --- |
| P1 | Part Weight Range | **\_\_\_\_** lbs. – **\_\_\_\_** lbs. |
| P2 | Number of Different Parts | **\_\_\_\_** |
| P3 | Part Dimension Range | ***X***” - ***X***” (left-to -right) x ***Y***” - ***Y***” front-to-back x ***Z***” - ***Z***” top-to-bottom ***Ø***” – ***Ø***” (OD) if applicable x ***Ø***” – ***Ø***” (ID) if applicable |
| P4 | Grab Surface(s) | Top Face **or** Front Face **or** Bottom Face **or** Left & Right Sides  |
| P5 | Part Material | Solid Surface **or** Porous **or** Perforated **or** Ferromagnetic  |
| P6 | Part Orientation at Pick(if **or**, pick one) | * Horizontal & Long-ways Left-to-Right **or** Long-ways Front-to-Back
* Vertical & Long-ways Top-to-Bottom **or** Long-ways Left-to-Right
* Eye-to-Sky **or** Eye-to-Side
 |
| P7 | Part Orientation at Place(if **or**, pick one) | * Same as Pick Point, straight Pick & Place only
* Horizontal & Long-ways Left-to-Right **or** Long-ways Front-to-Back
* Vertical & Long-ways Top-to-Bottom **or** Long-ways Left-to-Right
* Horizontal & Flipped 180
* Vertical & Flipped 180
* Eye-to-Sky **or** Eye-to-Side
 |

##  Crane

|  |  |  |
| --- | --- | --- |
| C1 | Crane Type | AIMCO Articulating Jib **XX** ft (Reach) x **XX** ft (Height) **or** Bridge Crane (By Other) |
| C2 | Crane Obstructions | **Describe**: (i.e. Building Ceiling/Header, Power Lines, or Light Fixtures) |

##  Lifting

|  |  |  |
| --- | --- | --- |
| L1 | Lifting Mechanism | AIMCO TorqLIFT **or** Air Hoist **or** Air Balancer **or** Hoist (By Other) **or** G-Force (By Other) |
| L2 | Vertical Travel | **XX**” from minimum to maximum height (referenced from bottom of part) |

##  Tooling

|  |  |  |
| --- | --- | --- |
| T1 | Tooling Type | Gripper| Vacuum | Magnet | Forks/Hooks | Other:  |
| T2 | Tooling Reach-Out | **XX**” reaching under/over an obstruction |
| T3 | Tooling Approach into Part | Towards Front **or** From Top Down **or** From Bottom Up |

## Notes/Sketches/Special Considerations/Process & Work-cell Descriptions

[Notes]

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