RECOMMENDED WORKING REACH IS 85% OF MAXIMUM REACH

<table>
<thead>
<tr>
<th>Model</th>
<th>Reach (in)</th>
<th>Lift (in)</th>
<th>Capacity (lbs)</th>
<th>First Arm Length (in)</th>
<th>Second Arm Length (in)</th>
<th>Base Machine Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA3030H</td>
<td>108</td>
<td>42</td>
<td>640</td>
<td>60</td>
<td>48</td>
<td>985</td>
</tr>
<tr>
<td>LA3030H-10</td>
<td>120</td>
<td>42</td>
<td>550</td>
<td>66</td>
<td>54</td>
<td>1,010</td>
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<tr>
<td>LA3030H-11</td>
<td>132</td>
<td>42</td>
<td>480</td>
<td>72</td>
<td>60</td>
<td>1,035</td>
</tr>
<tr>
<td>LA3030H-12</td>
<td>144</td>
<td>42</td>
<td>410</td>
<td>78</td>
<td>66</td>
<td>1,060</td>
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<tr>
<td>LA3030H-13</td>
<td>156</td>
<td>42</td>
<td>370</td>
<td>84</td>
<td>72</td>
<td>1,085</td>
</tr>
<tr>
<td>LA3030H-14</td>
<td>168</td>
<td>42</td>
<td>330</td>
<td>90</td>
<td>78</td>
<td>1,110</td>
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<tr>
<td>LA3030H-15</td>
<td>180</td>
<td>42</td>
<td>300</td>
<td>96</td>
<td>84</td>
<td>1,130</td>
</tr>
</tbody>
</table>

*Requires 90 psi (120 psi maximum) and 40 SCFM clean, dry air to operate at rated capacity. Includes payload and end-effector.

Add SCFM consumed by any additional pneumatic equipment.
ROTATION STOP INSTALLATION NOTES:
1. Rotate arm to stop position
2. Slide rotation stop onto brake disk with bumper located against caliper brake support
3. Tighten set screws to set stop location
4. Use 3/8 transfer punch to locate drill holes through center of set screw
5. Drill Ø .266 holes thru brake disk
6. Tighten bolts, washers, and lock nuts

MIDDLE JOINT
SHAFT
LEVELING BOLTS

ADJUSTABLE
FRICITION BRAKE

OPTIONAL
MAIN POST STOP
ADJUST TO SET
WORKZONE

AIR SUPPLY 3/4 NPT
STANDARD
CONNECTION POINT

DETAIL C
SCALE 1 : 12

MIDDLE JOINT
SHAFT
LEVELING BOLTS

ADJUSTABLE
FRICITION BRAKE

OPTIONAL
MAIN POST STOP
ADJUST TO SET
WORKZONE

FILTER REGULATOR/
MINIMUM LIFT REGULATOR

END JOINT
ROTATION STOP
ADJUST TO SET
WORKZONE

ADJUSTABLE
FRICITION BRAKE

END JOINT
SHAFT
LEVELING BOLTS

ADJUSTABLE
FRICITION BRAKE

DETAIL A
SCALE 1 : 12

POSITECH RESERVES THE RIGHT TO CHANGE SPECIFICATIONS, DESIGNS, PRICES, OR DISCONTINUED MODELS/OPTIONS, AT ANYTIME, WITHOUT NOTICE.

LODEARM® 3030H

SCALE: 1:32 DATE: 7/22/2015 DRAWN BY: kjb
CLASS CODE: 985 DWG NO: LODEARM® 3030H SHEET: 3 of 3 REV: