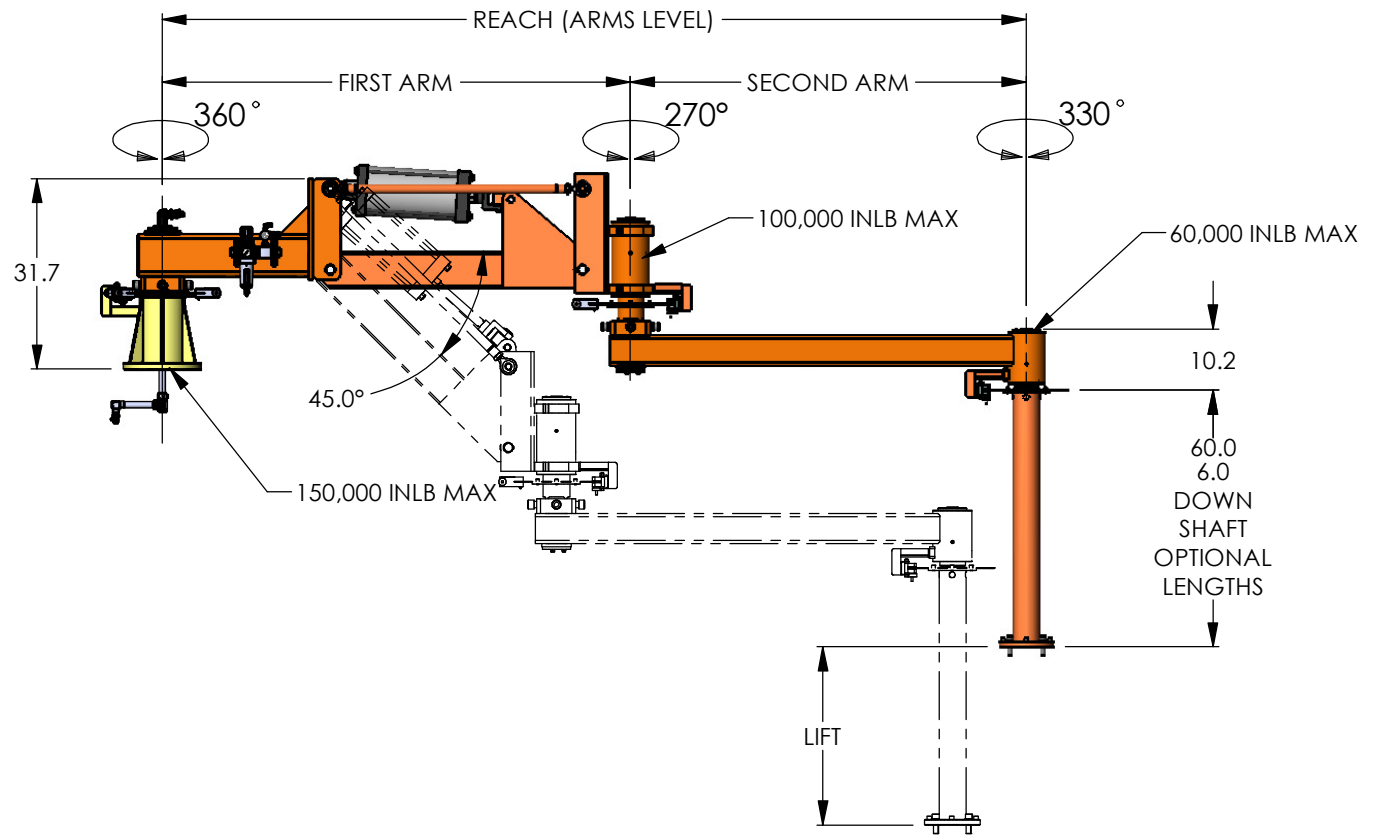
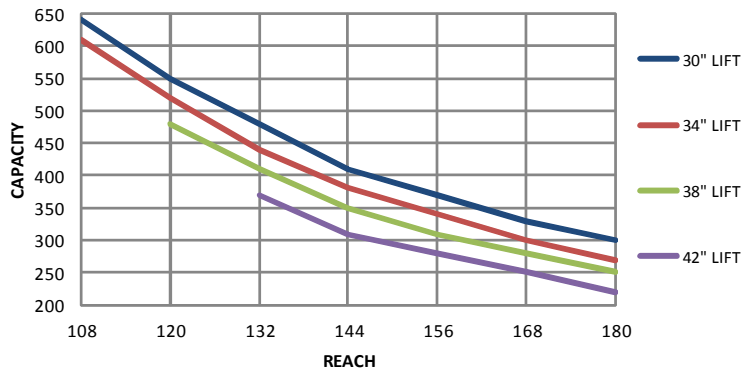


RECOMMENDED WORKING REACH IS
85% OF MAXIMUM REACH



LA 4500H CAPACITY V. REACH



| Model | Reach (in) | Lift (in) | Capacity* (lbs) | First Arm Length (in) | Second Arm Length (in) | Base Machine Weight (lbs) |
|------------|------------|-----------|-----------------|-----------------------|------------------------|---------------------------|
| LA4500H-9 | 108 | 30 | 640 | 60 | 48 | 985 |
| LA4500H-10 | 120 | 30 | 550 | 66 | 54 | 1,010 |
| LA4500H-11 | 132 | 30 | 480 | 72 | 60 | 1,035 |
| LA4500H-12 | 144 | 30 | 410 | 78 | 66 | 1,060 |
| LA4500H-13 | 156 | 30 | 370 | 84 | 72 | 1,085 |
| LA4500H-14 | 168 | 30 | 330 | 90 | 78 | 1,110 |
| LA4500H-15 | 180 | 30 | 300 | 96 | 84 | 1,130 |

*Requires 90 psi (120 psi maximum) and 20 SCFM clean, dry air to operate at rated capacity, includes payload and end-effector
Add SCFM consumed by any additional pneumatic equipment

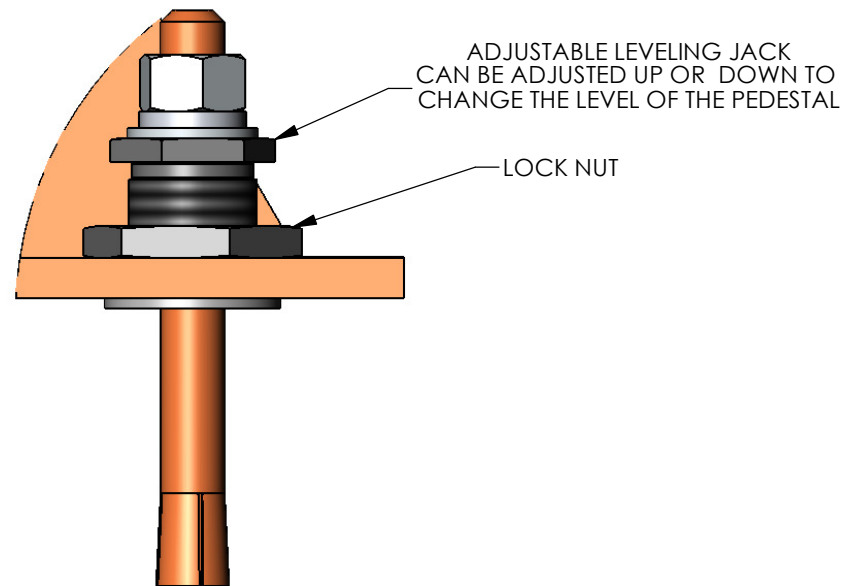
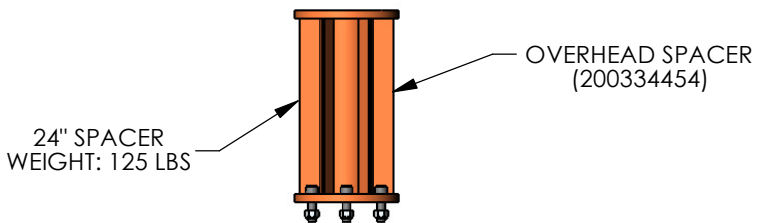
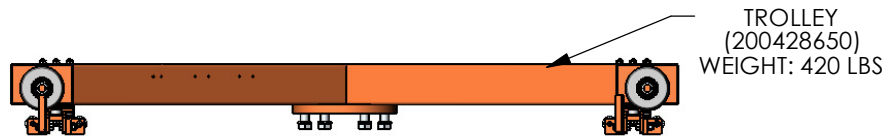
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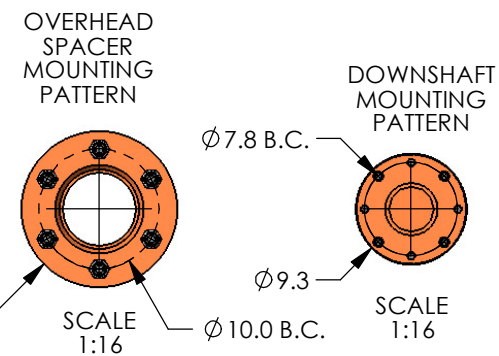
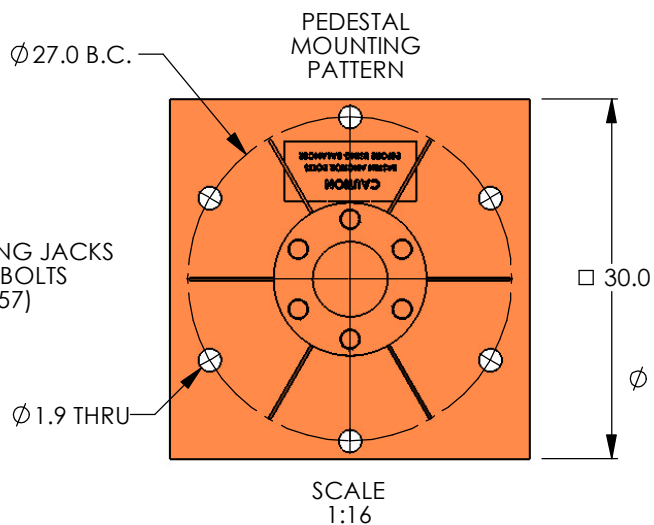
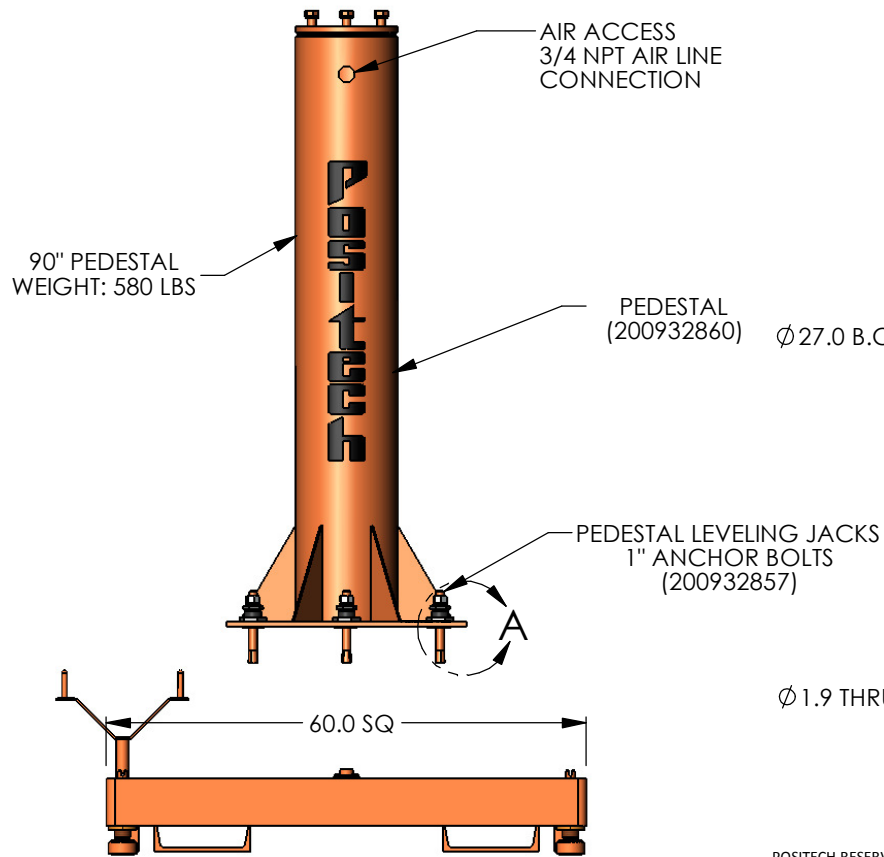
LODEARM@ 4500H

| | | | |
|-----------------|------------------------|---------------|------|
| SCALE: 1:32 | DATE: Apr-19-2013 | DRAWN BY: kps | |
| CLASS CODE: 985 | DWG NO: LODEARM@ 4500H | SHT: 1 of 3 | REV: |

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DETAIL A
SCALE 1 : 3



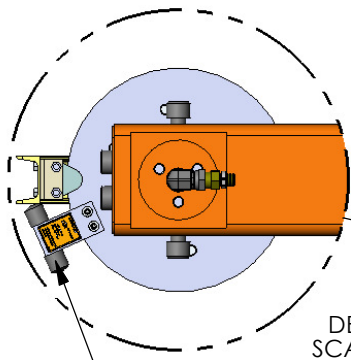
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LODEARM® 4500H

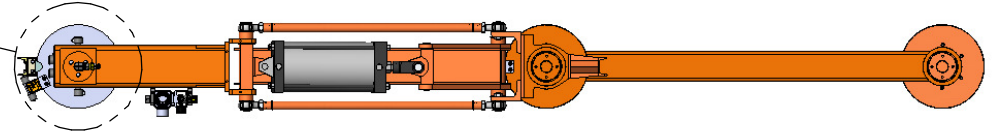
| | | | |
|-----------------|------------------------|---------------|------|
| SCALE: 1:24 | DATE: Apr-19-2013 | DRAWN BY: kps | |
| CLASS CODE: 985 | DWG NO: LODEARM® 4500H | SHT: 2 of 3 | REV: |

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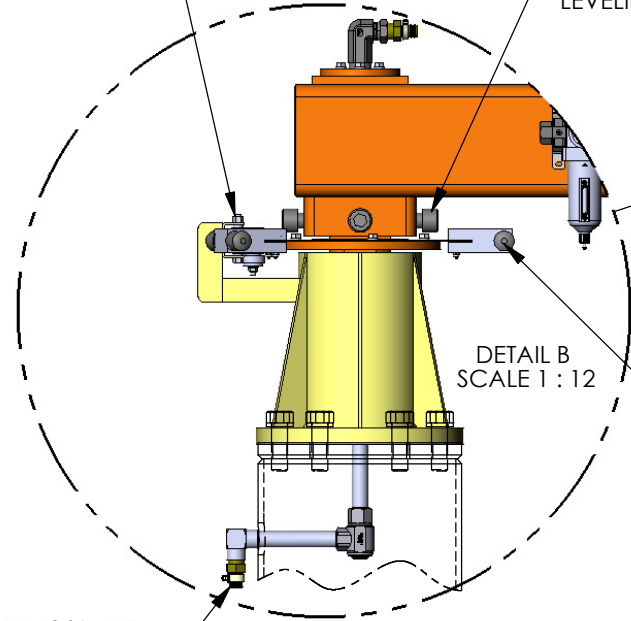
DETAIL C
SCALE 1 : 12

- 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 $\varnothing .266$ HOLES THRU BRAKE DISK
 6. TIGHTEN BOLTS, WASHERS, AND LOCK NUTS



ADJUSTABLE
FRICTION BRAKE

MIDDLE JOINT SHAFT
LEVELING BOLTS



DETAIL B
SCALE 1 : 12

OPTIONAL
MAIN POST STOP
ADJUST TO SET
WORKZONE

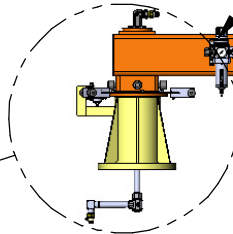
AIR SUPPLY 3/4 NPT
STANDARD
CONNECTION POINT

FILTER REGULATOR/
MINIMUM LIFT REGULATOR

ADJUSTABLE
FRICTION BRAKE

MIDDLE JOINT
ROTATION STOP
ADJUST TO SET
WORKZONE

END JOINT SHAFT
LEVELING BOLTS



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

Positech
CORPORATION

LODEARM@ 4500H

SCALE: 1:32

DATE: Apr-19-2013

DRAWN BY: kps

CLASS CODE: 985

DWG NO: LODEARM@ 4500H

SHT: 3 of 3

REV: