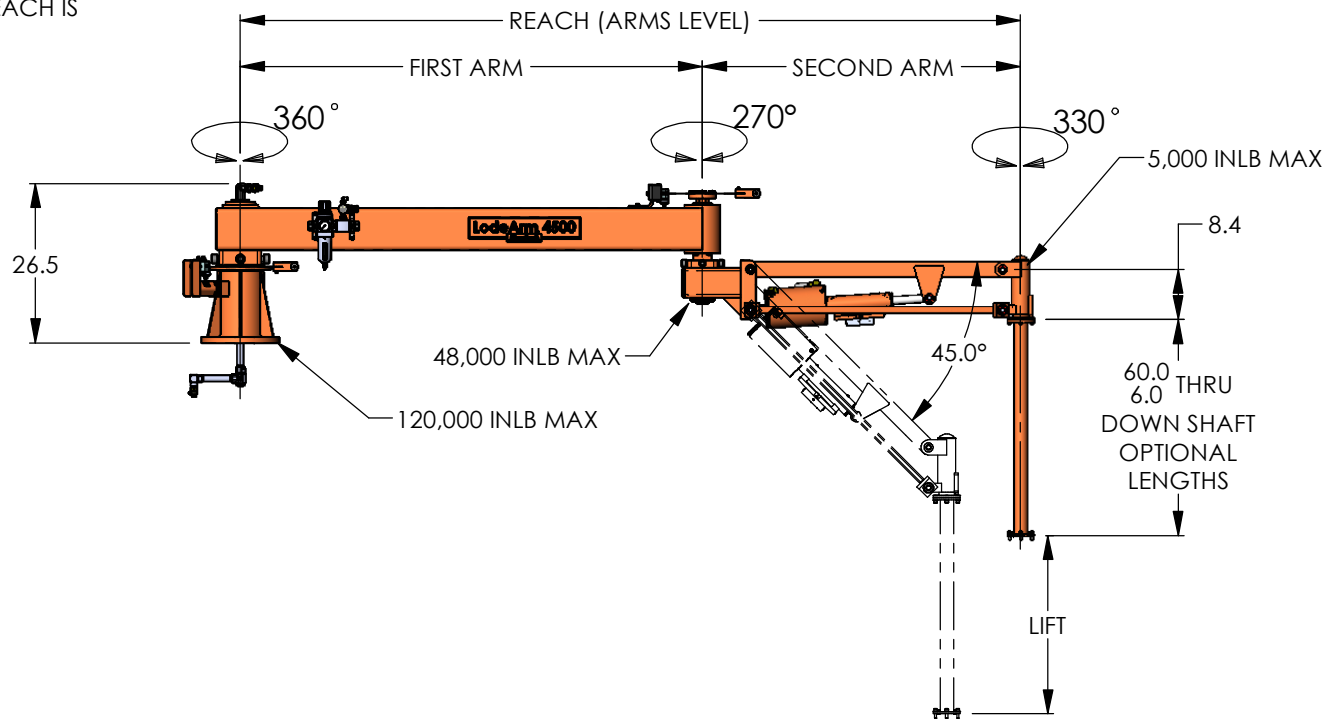


RECOMMENDED WORKING REACH IS
85% OF MAXIMUM REACH



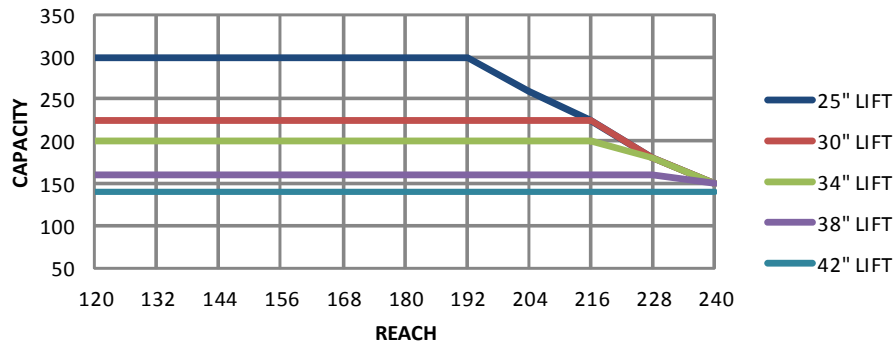
Model	Reach (in)	Lift (in)	Capacity* (lbs)	First Arm Length (in)	Second Arm Length (in)	Base Machine Weight (lbs)**
LA4500LE-10	120	30	225	63	57	669
LA4500LE-11	132	30	225	77	55	704
LA4500LE-12	144	30	225	84	60	730
LA4500LE-13	156	30	225	91	65	756
LA4500LE-14	168	30	225	98	70	781
LA4500LE-15	180	30	225	105	75	807
LA4500LE-16	192	30	225	112	80	832
LA4500LE-17	204	30	225	119	85	856
LA4500LE-18	216	30	225	126	90	883
LA4500LE-19	228	30	180	131	95	904
LA4500LE-20	240	30	150	138	102	932

*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

**Weights were figured with a 24.0" Downshaft

LA 4500LE CAPACITY V. REACH



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LODEARM® 4500LE

SCALE: 1:32

DATE: 12/Aug/2016

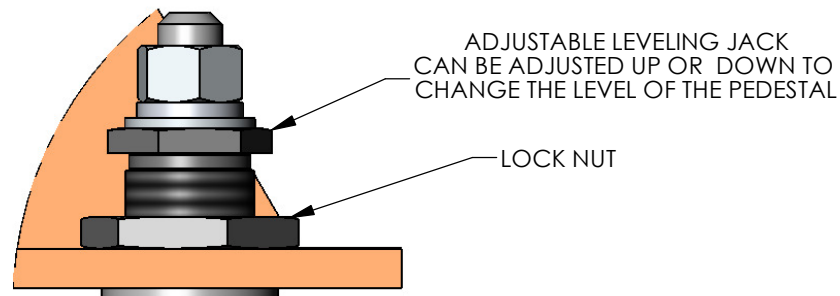
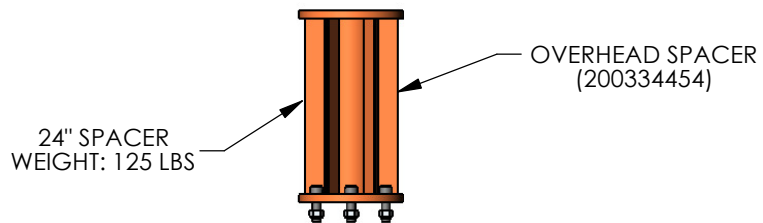
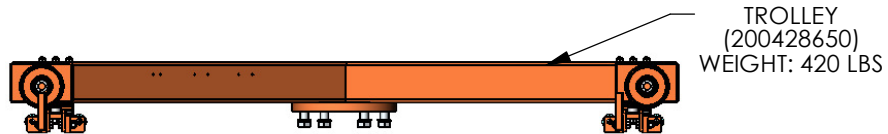
DRAWN BY: mhayek

CLASS CODE: 985

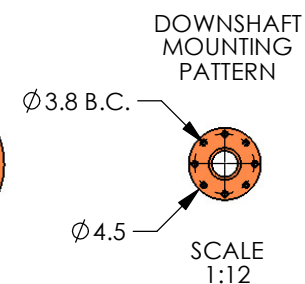
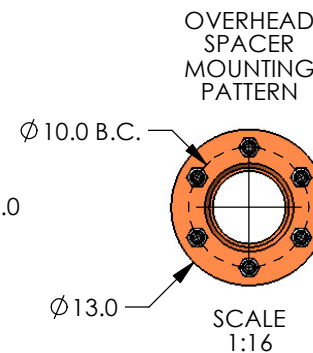
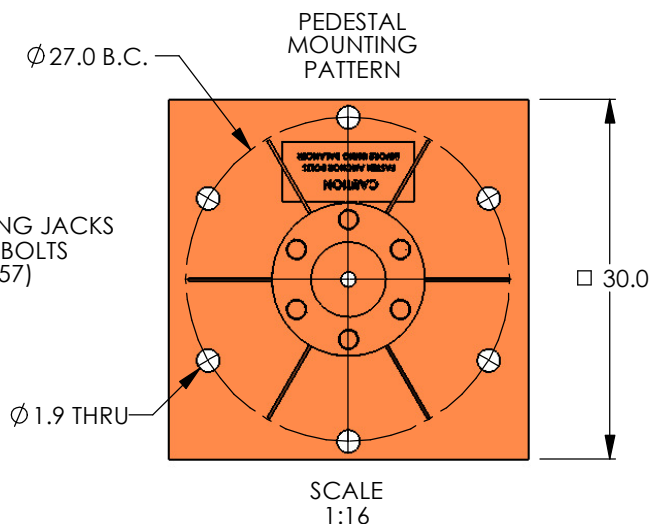
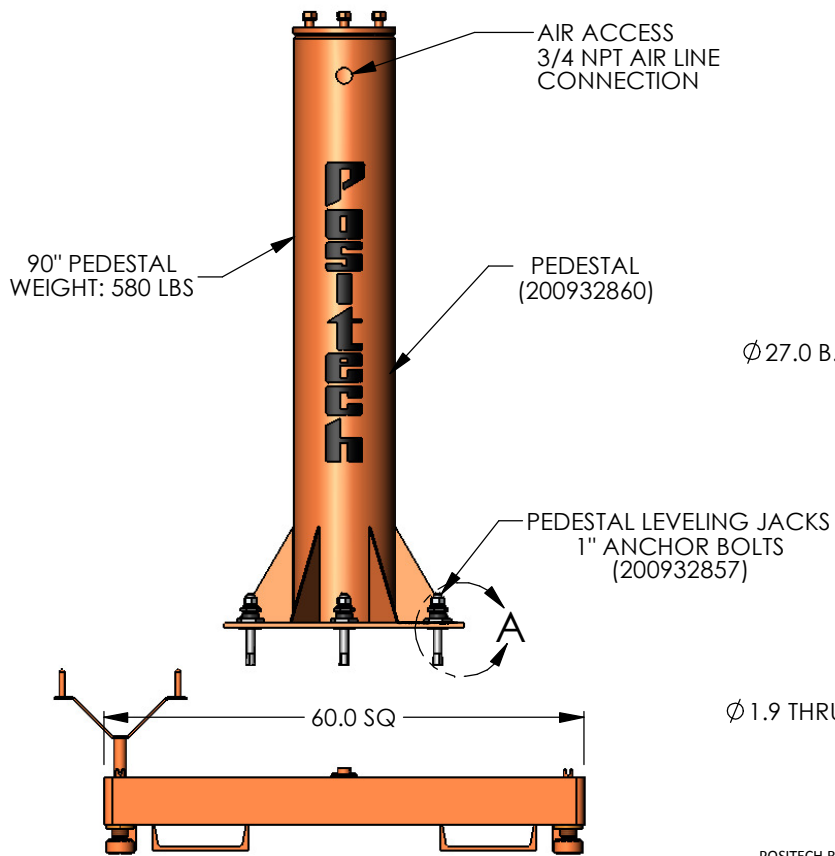
DWG NO: LODEARM® 4500LE

SHT: 1 of 3

REV:



DETAIL A
SCALE 1 : 3



PORTABLE BASE
(200206575)
WEIGHT: 6155 LBS

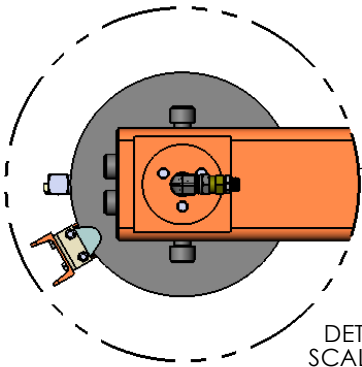
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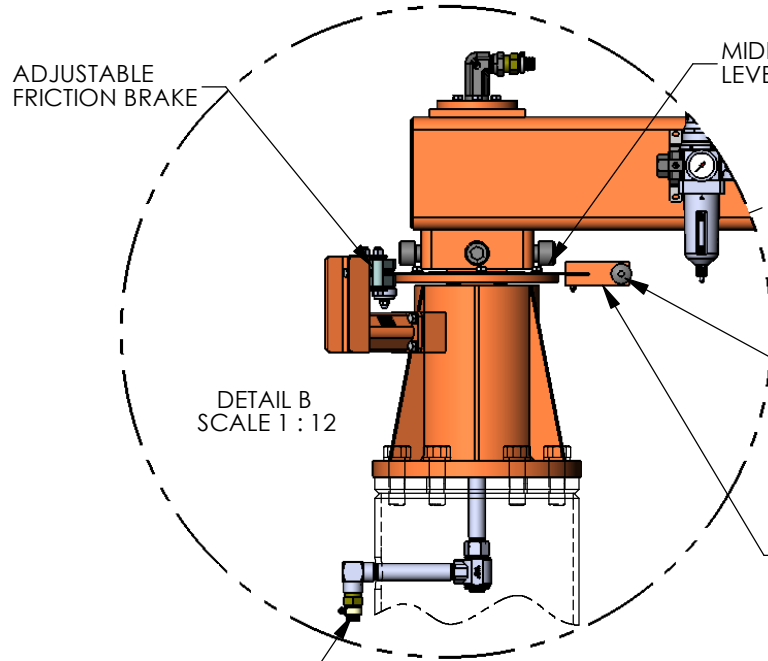
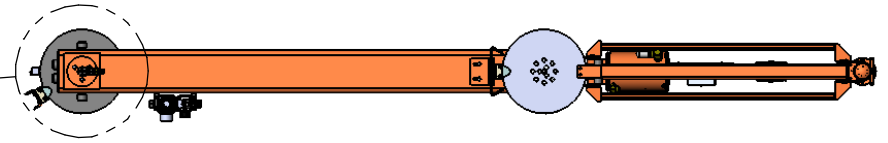
LODEARM® 4500LE

SCALE: 1:24	DATE: 12/Aug/2016	DRAWN BY: mhayek	
CLASS CODE: 985	DWG NO: LODEARM® 4500LE	SHT: 2 of 3	REV:

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DETAIL C
SCALE 1 : 12



DETAIL B
SCALE 1 : 12

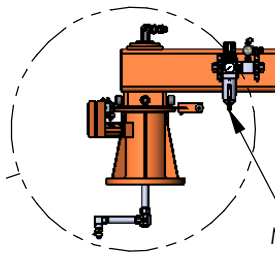
AIR SUPPLY 3/4 NPT
STANDARD
CONNECTION POINT

MIDDLE JOINT SHAFT
LEVELING BOLTS

OPTIONAL
MAIN POST STOP
ADJUST TO SET
WORKZONE

ADJUSTABLE
FRICTION BRAKE

MIDDLE JOINT
ROTATION STOP
ADJUST TO SET
WORKZONE



END JOINT SHAFT
LEVELING BOLTS

FILTER REGULATOR/
MINIMUM LIFT REGULATOR

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 ϕ .266 HOLES THRU BRAKE DISK
6. TIGHTEN BOLTS, WASHERS, AND LOCK NUTS

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LODEARM® 4500LE

SCALE: 1:32

DATE: 12/Aug/2016

DRAWN BY: mhayek

CLASS CODE: 985

DWG NO: LODEARM® 4500LE

SHT: 3 of 3

REV: