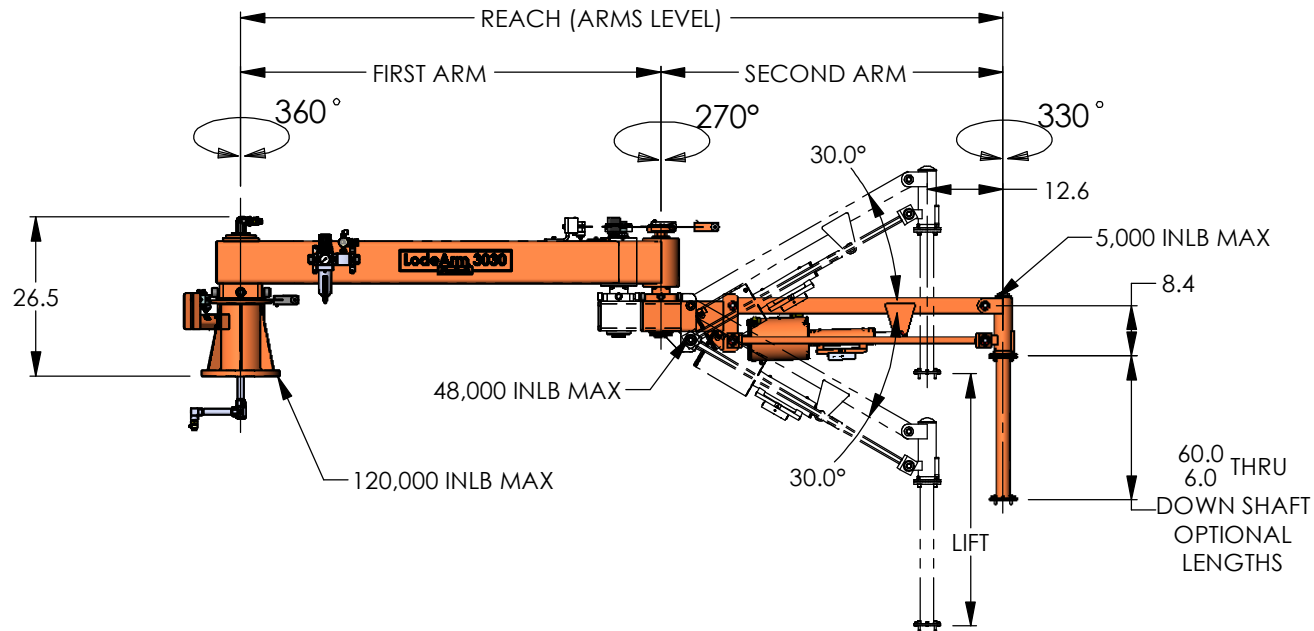


RECOMMENDED WORKING REACH IS  
85% OF MAXIMUM REACH



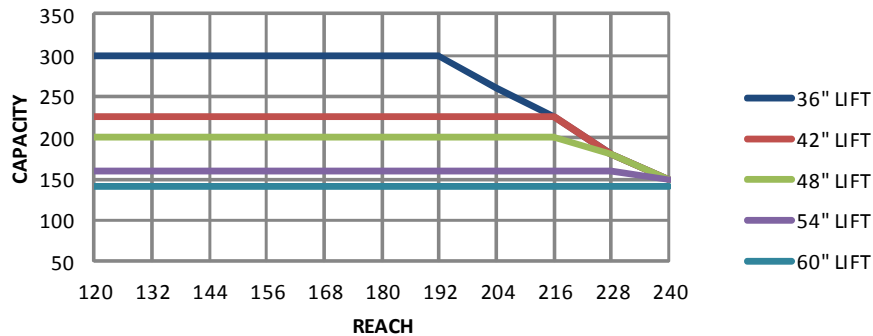
Model	Reach (in)	Lift (in)	Capacity* (lbs)	First Arm Length (in)	Second Arm Length (in)	Base Machine Weight (lbs)**
LA3030LE-10	120	42	225	63	57	669
LA3030LE-11	132	42	225	77	55	704
LA3030LE-12	144	42	225	84	60	730
LA3030LE-13	156	42	225	91	65	756
LA3030LE-14	168	42	225	98	70	781
LA3030LE-15	180	42	225	105	75	807
LA3030LE-16	192	42	225	112	80	832
LA3030LE-17	204	42	225	120	84	856
LA3030LE-18	216	42	225	126	90	883
LA3030LE-19	228	42	180	131	95	904
LA3030LE-20	240	42	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 3030LE CAPACITY V. REACH



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LODEARM® 3030LE

SCALE: 1:32

DATE: 12/Aug/2016

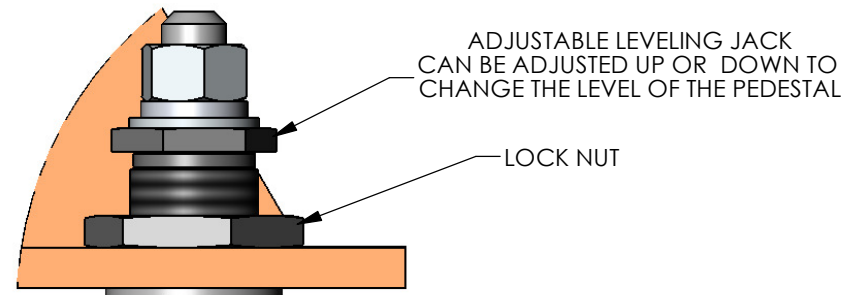
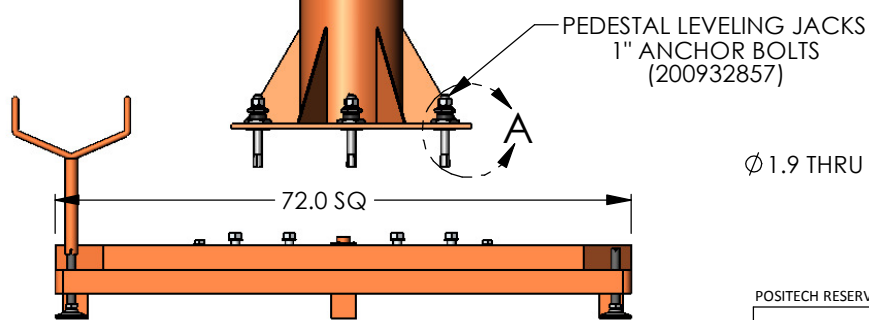
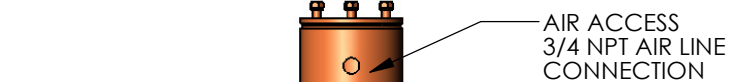
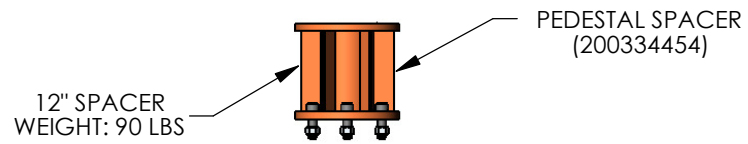
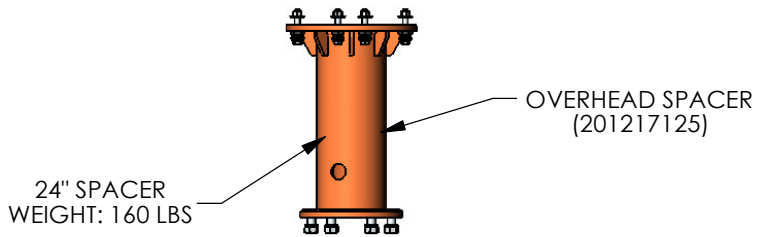
DRAWN BY: mhayek

CLASS CODE: 985

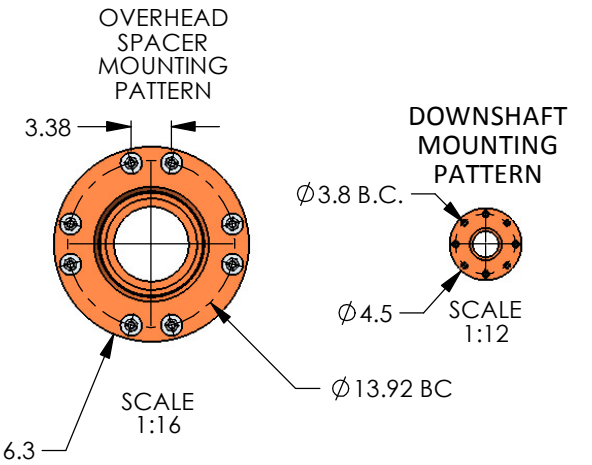
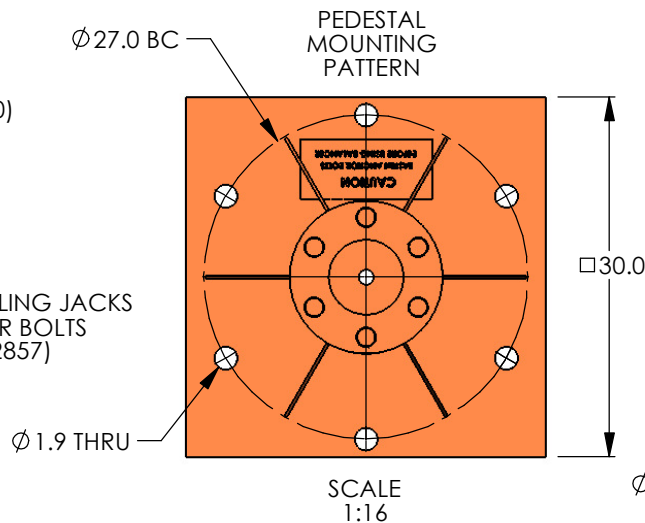
DWG NO: LODEARM® 3030LE

SHT: 1 of 3

REV:



DETAIL A  
SCALE 1 : 3



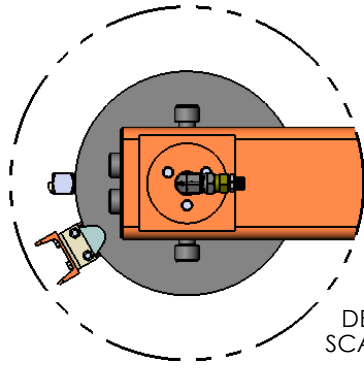
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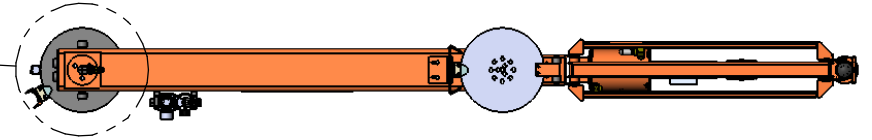


LODEARM® 3030LE

SCALE: 1:24	DATE: 12/Aug/2016	DRAWN BY: mhayek	
CLASS CODE: 985	DWG NO: LODEARM® 3030LE	SHT: 2 of 3	REV:



DETAIL C  
SCALE 1 : 12

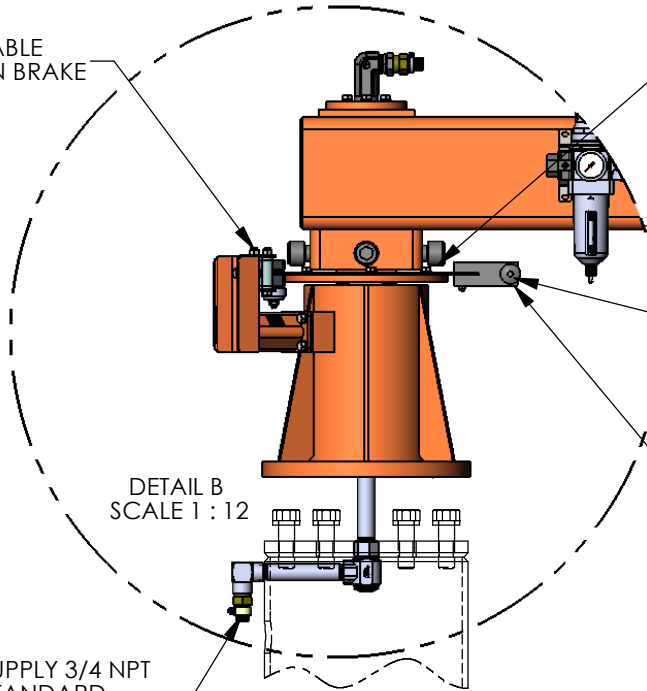


ADJUSTABLE  
FRICTION BRAKE

MIDDLE JOINT SHAFT  
LEVELING BOLTS

ADJUSTABLE  
FRICTION BRAKE

MIDDLE JOINT  
ROTATION STOP  
ADJUST TO SET  
WORKZONE



DETAIL B  
SCALE 1 : 12

OPTIONAL  
MAIN POST STOP  
ADJUST TO SET  
WORKZONE

END JOINT SHAFT  
LEVELING BOLTS

FILTER REGULATOR/  
MINIMUM LIFT REGULATOR

AIR SUPPLY 3/4 NPT  
STANDARD  
CONNECTION POINT

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

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LODEARM® 3030LE

SCALE: 1:32

DATE: 12/Aug/2016

DRAWN BY: mhayek

CLASS CODE: 985

DWG NO: LODEARM® 3030LE

SHT: 3 of 3

REV: