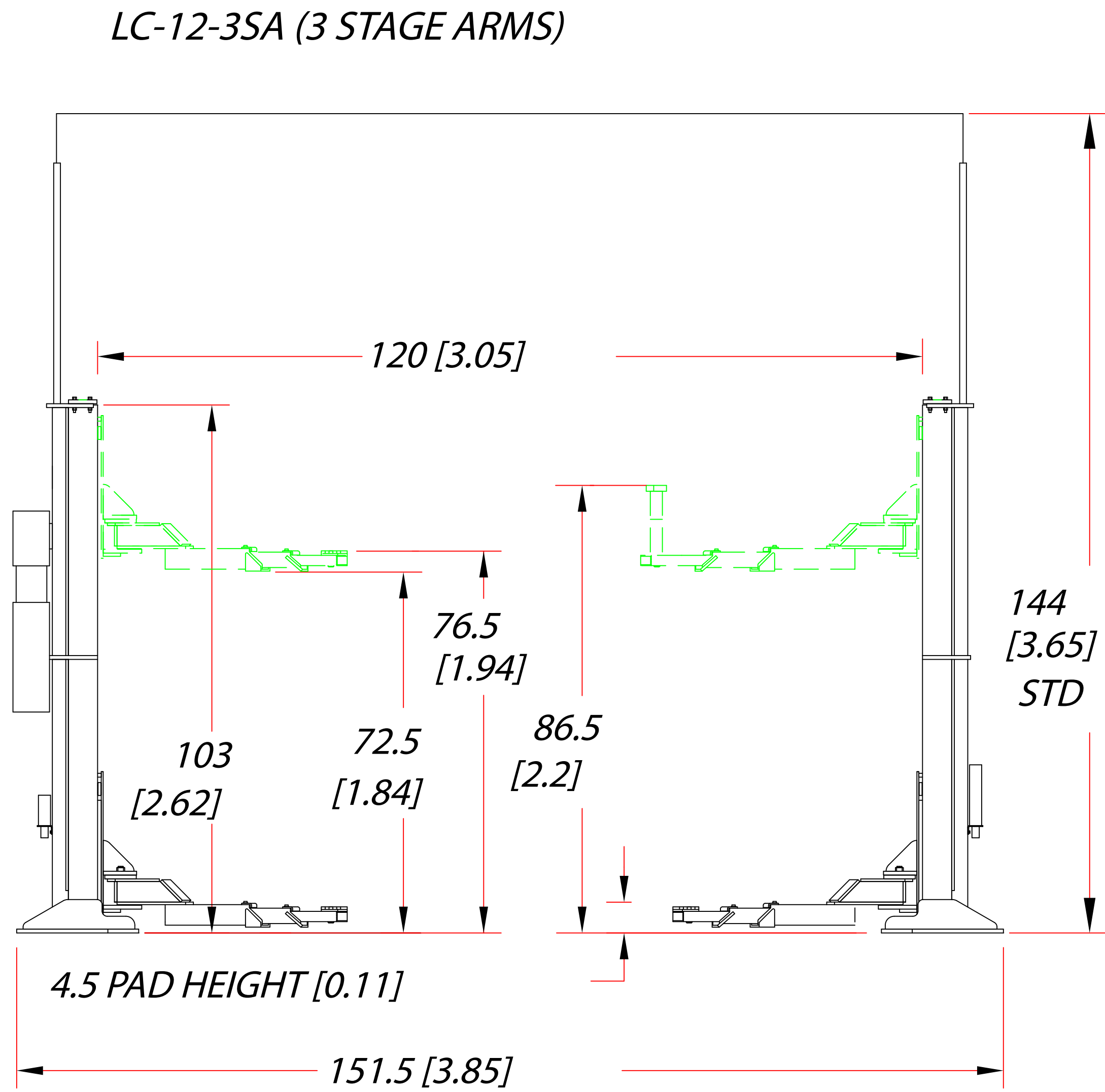
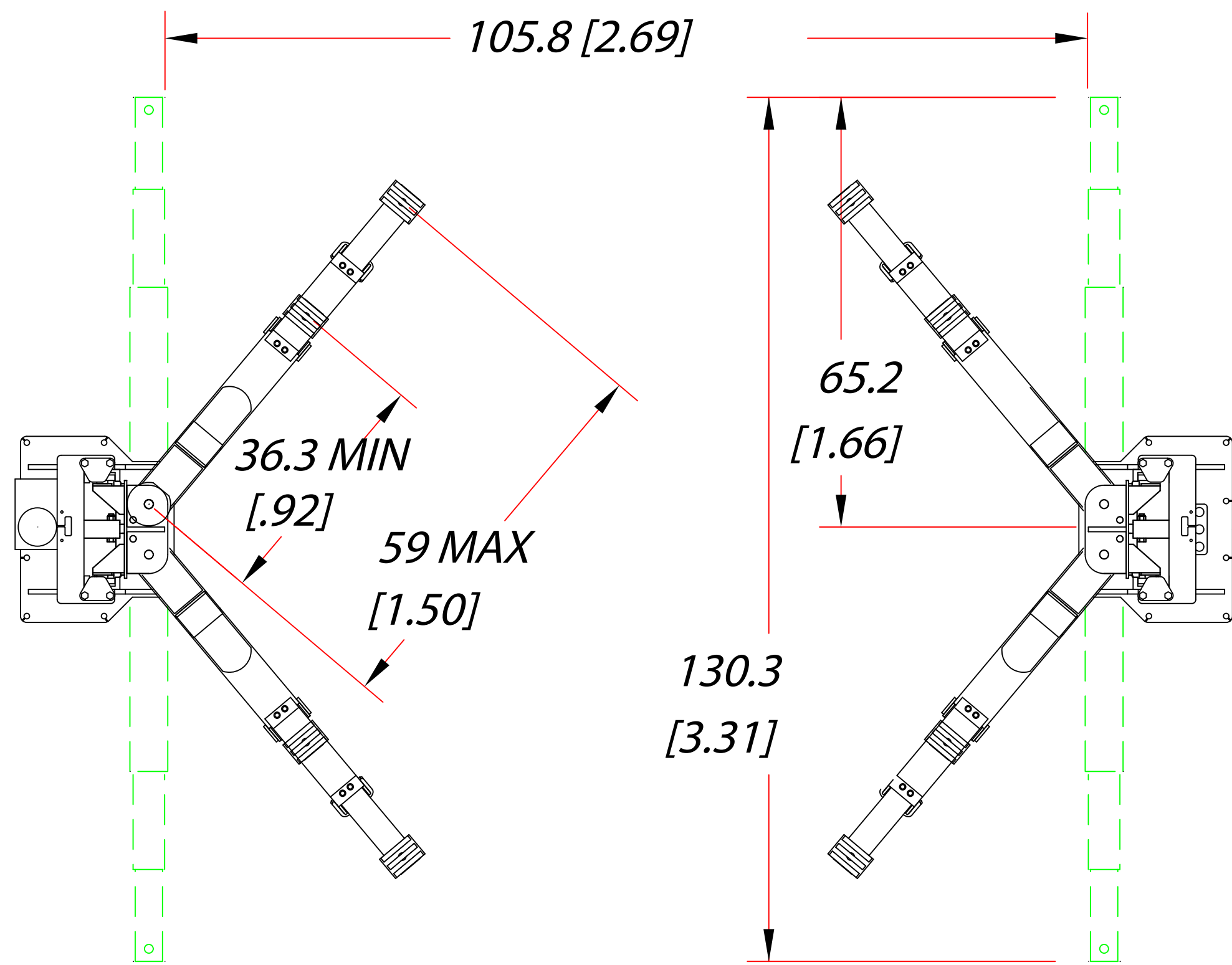


#	DESCRIPTION	DATE	APPROVED
A	WAS ALCTV-2006	3/27/2014	engr
B	ALI VERIFICATION LOGO CHG. ADD SPECS OF BOTH LIFTS	12/1/2015	CHS

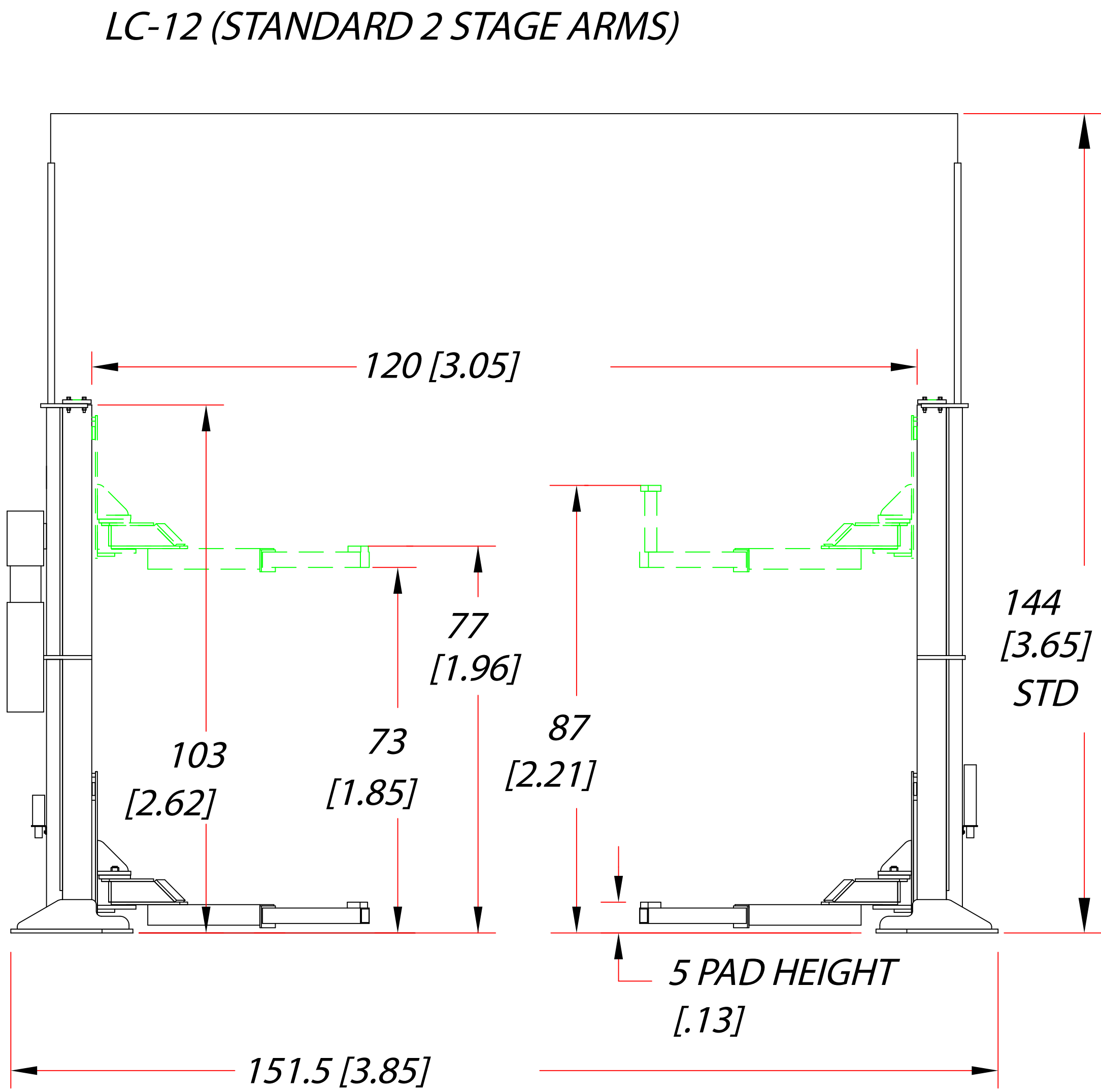


SHOWN WITH ADJUSTABLE HEIGHT  
OVER-HEAD STEEL HYDRAULIC LINES.

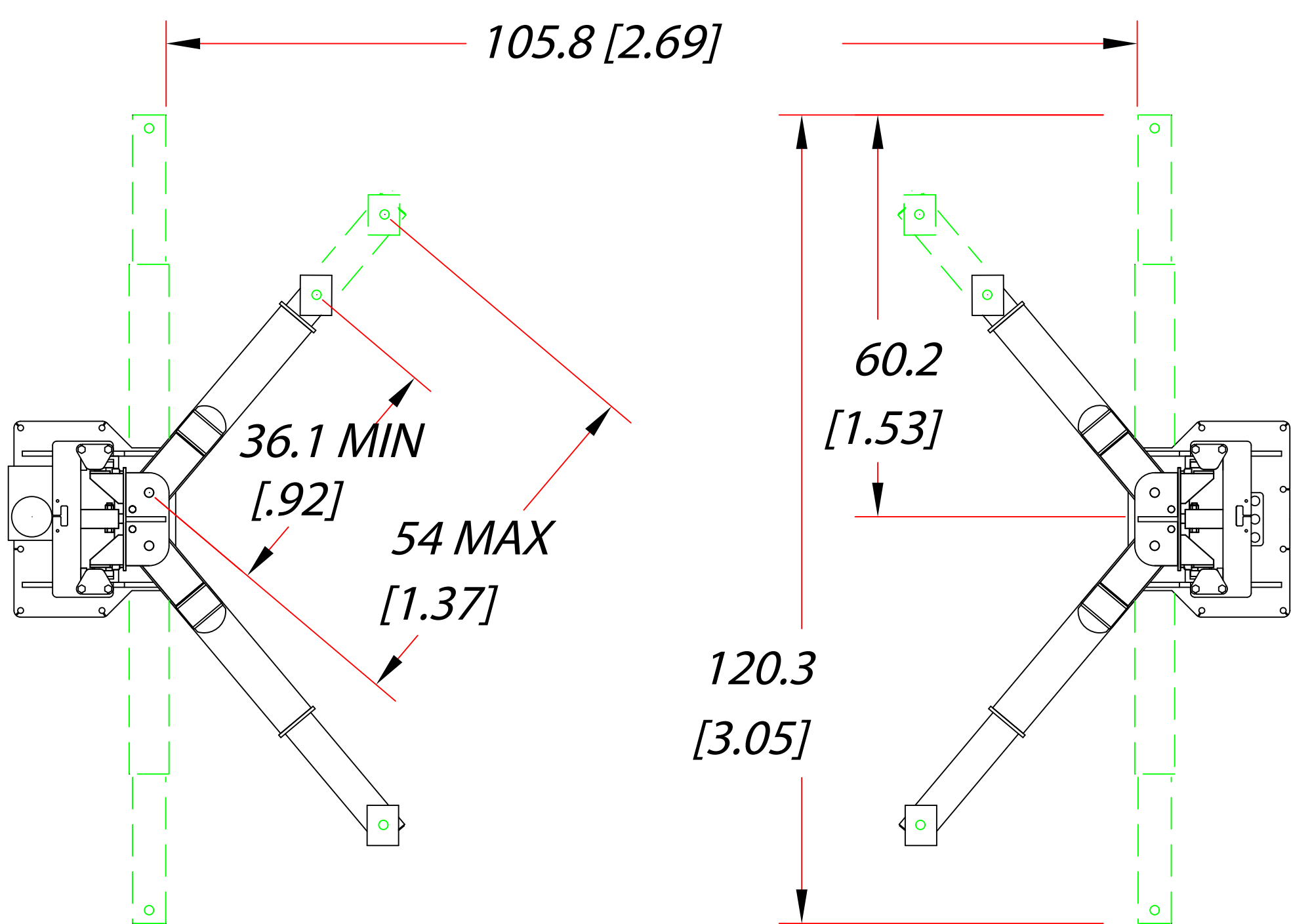


UNITS: INCHES [METERS]

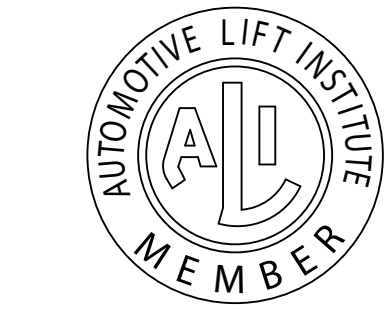
UNITS = INCH (mm)  
= POUND [kg]



SHOWN WITH ADJUSTABLE HEIGHT  
OVER-HEAD STEEL HYDRAULIC LINES.



UNITS: INCHES [METERS]



THIS LIFT HAS BEEN TESTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING  
LABORATORY (NRTL) TO MEET THE REQUIREMENTS OF U.L. STANDARD 201 FOR GARAGE  
EQUIPMENT AND ANSI/ALI ALCTV-2011 FOR AUTOMOTIVE LIFT CONSTRUCTION.

## SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

MODEL:	LC-12 & LC-12-3SA
Capacity:	12000 lbs. (5443 Kg)
Lifting Speed:	85 sec.
Motor Rating:	2.5 HP/208-230 VAC, single-phase, 60 cycle, (3-phase optional)
Synchronization:	Hydraulic fluid displacement using no chains, cables, or overhead obstructions
Arm Pad Height:	5" (12.7 cm) minimum 4 1/2" (11.4 cm) minimum(3SA)
Lifting Height (Stroke):	6' (1.83 m)
Arm Height @ Full Rise:	6' 5" (1.96 m) 6' 4 1/2" (1.94 m) (3SA)
Max. Pad Height with Adaptors:	7' 2" (2.18 m) 7' 1 1/2" (2.17 m) (3SA)
Overall Width:	12' 7 1/2" (3.85 m)
Width Between Posts:	10' (3.05 m)
Width Between Carriages:	8' 9 3/4" (2.69 m)
Column Height:	8' 7" (2.62 m)
Overall Hydraulic Line Height:	12' (3.65 m) Standard (adjustable to accommodate any height ceiling or routed in-floor).
Weight:	3100 lbs. (1406 Kg)
Concrete Floor Requirements:	4000 PSI (27579.2 kPa) mix 6 1/2" (16.5 cm) depth (14) 3/4" x 6" (1.90x15.2 cm)
Anchoring System:	Wej-it bolts
Mechanical Safety Locks:	Automatic; all position; starting @ 3" (7.62 cm) off the floor
Mechanical Safety Release:	Manual @ both columns
Hydraulic Safety Systems:	Automatic; all position
Swing Arm Restraints:	Automatic restraining upon ascent
Cylinders:	2 (1 per column)
Drive System:	#646 leaf chain routed over cylinder
5" Frame Adaptors (stackable):	4 included as standard equipment
7 1/2" Frame Adaptors (stackable):	4 included as standard equipment
10" Frame Adaptors (stackable):	4 included as standard equipment
Steel Carriage Bearings:	8 per carriage, double- sealed, self-lubricating
Floor Access Between Posts:	clear and unobstructed
Warranty:	5 years Lifetime on cylinders*



MOHAWK RESOURCES LTD.  
P.O. BOX 110  
65 VROOMAN AVENUE  
AMSTERDAM, NY 12010  
PHN: (800) 833-2006  
IN NY: (518) 842-1431  
FAX: (518) 842-1289

NOTE: MOHAWK RESOURCES, LTD. RESERVES THE RIGHT TO MAKE CHANGES WITHOUT NOTICE.

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OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED  
BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

#### NOTES:

- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE  
FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS  
SPECIFICATIONS TO E-70XX ELECTRODES OR  
E-70T1 CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:  
ANGULAR  
FRACTIONAL  
DECIMAL:  
0.XX  
0.XXX

± 1 °  
± .030  
± .030  
± .005

FILE NAME  
LC-12

NEXT ASSEMBLY

SCALE  
n/a

DRAWN  
rvw7089

MOHAWK RESOURCES LTD.

CHECKED

APPROVED

TITLE  
LC-12 Specifications

DATE  
4/2011

WEIGHT  
LB.

FROM  
n/a

DRAWING NUMBER  
LC-12

B