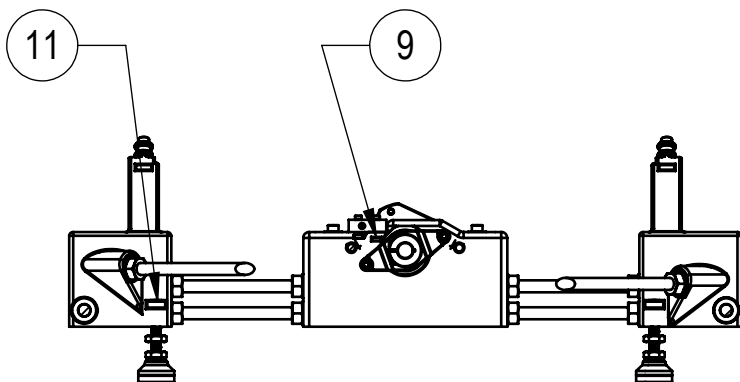
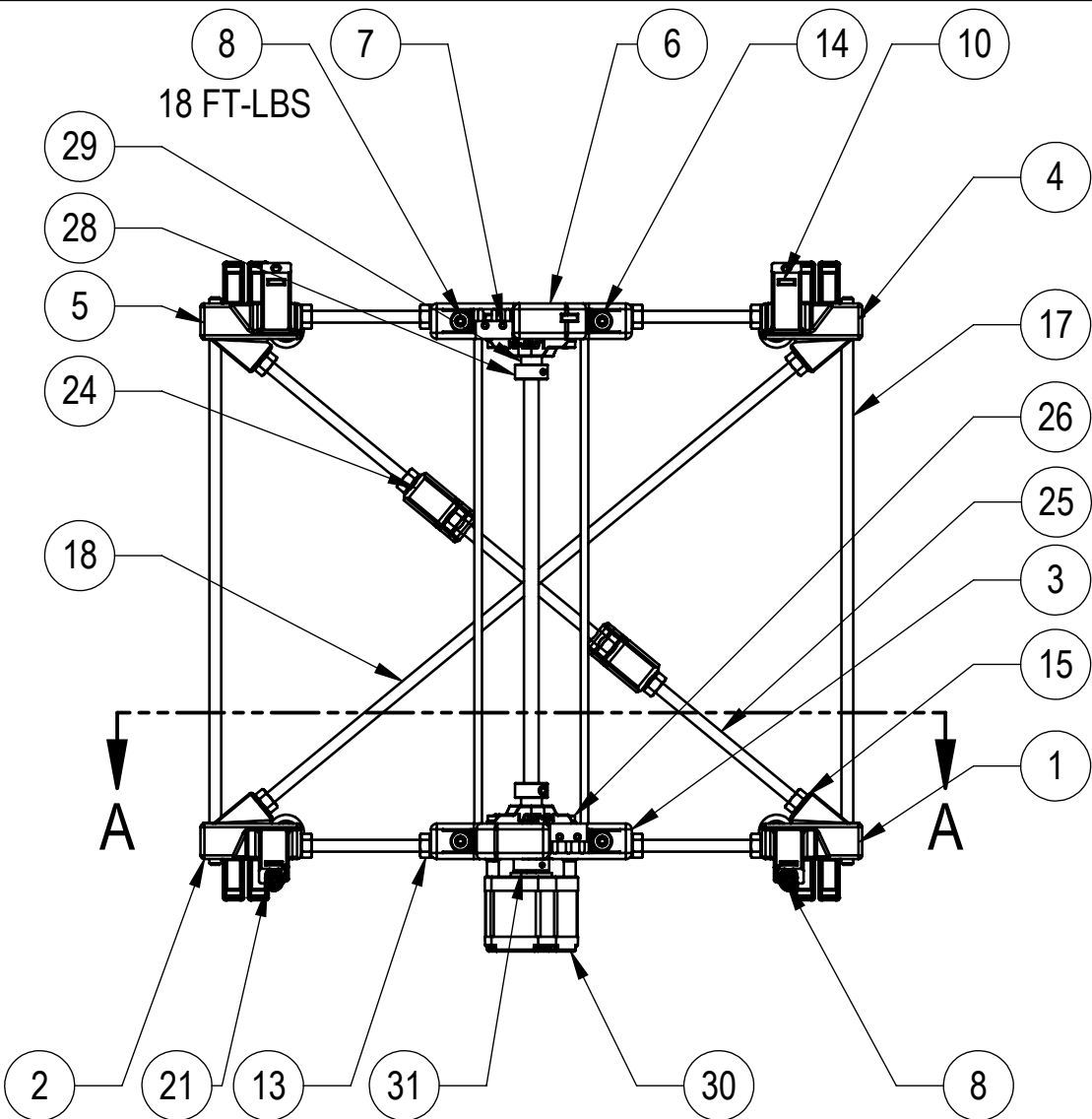


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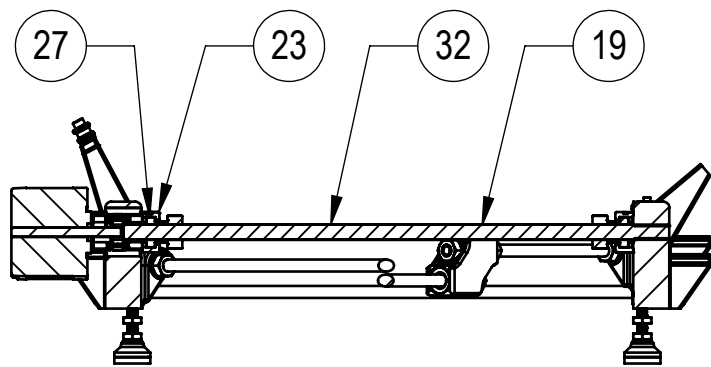
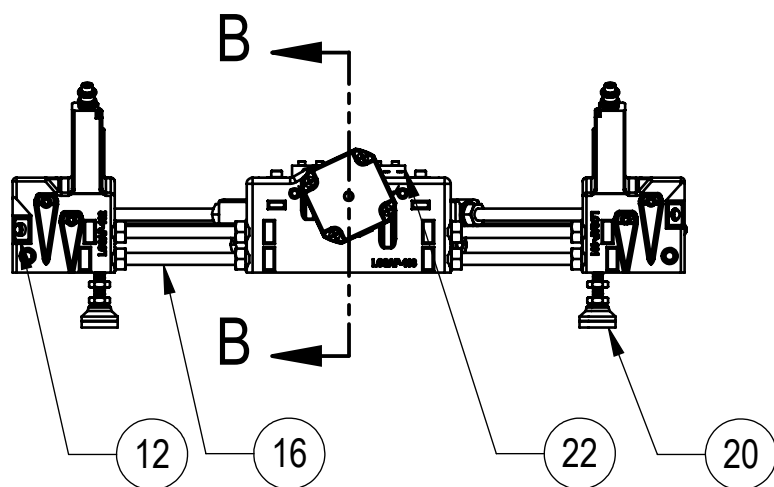
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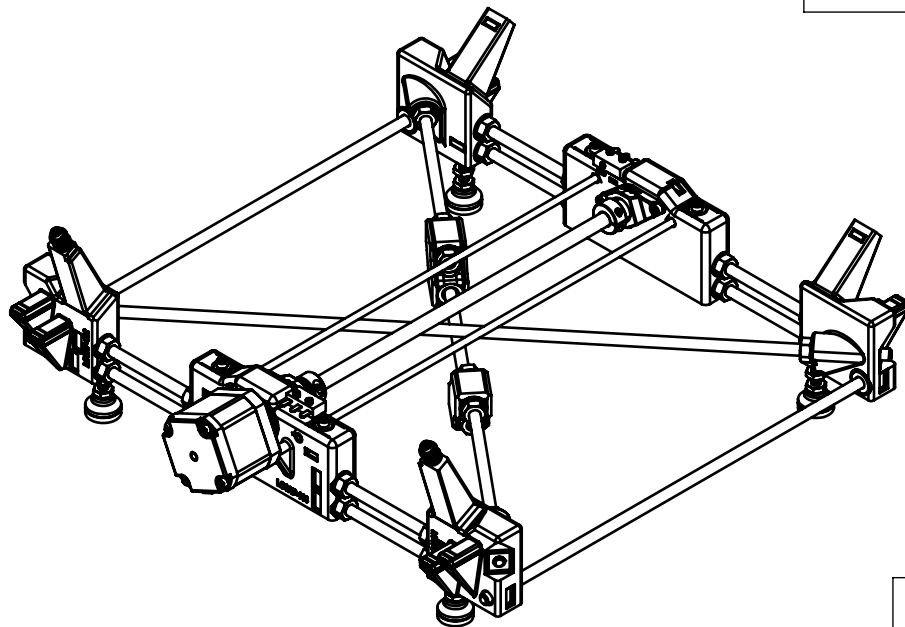
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SECTION A-A



SECTION B-B



REVISIONS				
REV	DESCRIPTION			DATE
22	2	19N602	MICRO-SWITCH, 5A, PLUNGER, SILVER QUICK-CONNECTM SEALED, 20MM X 10MM X 6.5MM	
21	2	1872A720 Catch	SLIDE-SNAP LATCH, 0.081"-0.128" SURFACE THICKNES, CATCH	
20	4	6111K511	SWIVEL LEVELING MOUNT, BLACK STEEL WITH PAD, 10-32 THREAD, 1" LONG	
30	1	17HS19-2004S1	STEPPER MOTOR, BIPOLAR, 200 STEPS/REV, 1.9 IN, 2.0A, 85 OZ.IN	
31	1	A16022600UX0789	COUPLER, LINEAR, FLEXIBLE, 8MM TO 5MM	
28	2	9961K14	COLLAR, 5/16 ID, 7/16 OD, .3125 THK	
27	2	R1810-2Z	BALL BEARING, DOUBLE SHIELDED, 5 MM SHAFT, 16 MM OD	
29	2	6391K161	BEARING, SINTERED, .375 ID, .4375 OD, .25 LONG	
19	2	6112K12-11.75	LINEAR MOTION SHAFT, 4 MM DIAMETER, 400 MM LONG, MODIFIED TO 11.75"	
32	1	90032A011	THREADED ROD, ZINC PLATED, T8 TRAPAZOIDAL, 11.375" LONG	
18	1	90034A052	THREADED ROD, ZINC PLATED, 1/4"-20 THREAD, 1-1/2" LONG	
17	2	90034A420	THREADED ROD, ZINC PLATED, 1/4"-20 THREAD, 1' LONG	
25	2	90034A420	THREADED ROD, ZINC PLATED, 1/4"-20 THREAD, 6.875" LONG	
16	9	91565A565	THREADED ROD, ZINC PLATED, 1/4"-20 THREAD, 6" LONG	
15	30	91090A105	WASHER, ZINC PLATED, 0.5" X 0.266", FOR 1/4" SCREW	
14	4	90126A509	WASHER, ZINC PLATED, 0.375" X 0.156", FOR #6 SCREW	
13	26	90473A029	NUT, HEX, ZINC-PLATED, 1/4"-20 THREAD	
12	24	94855A247	NUT, SQUARE, ZINC-PLATED, 1/4"-20 THREAD	
11	4	94855A283	NUT, SQUARE, ZINC-PLATED, 10-32 THREAD	
10	18	94855A201	NUT, SQUARE, ZINC-PLATED, 6-32 THREAD	
9	4	94855A279	NUT, SQUARE, ZINC-PLATED, 2-56 THREAD	
26	2	91292A033	SCREW, SOCKET HEAD, STAINLESS, M3 X 0.5 MM THREAD, 35 MM LONG	
8	8	92196A150	SCREW, SOCKET HEAD, STAINLESS, 6-32 THREAD, 5/8" LONG	
7	4	92185A081	SCREW, SOCKET HEAD, STAINLESS, 2-56 THREAD, 7/16" LONG	
23	2	LCMP-101	BEARING KEEPER	
24	2	LCSAP-107	FRAME SHEAR BLOCK	
6	1	LCSAP-106	REAR CENTER FRAME BINDING BLOCK	
5	1	LCSAP-105	REAR LEFT FRAME BINDING BLOCK	
4	1	LCSAP-104	REAR RIGHT FRAME BINDING BLOCK	
3	1	LCSAP-103	FRONT CENTER FRAME BINDING BLOCK	
2	1	LCSAP-102	FRONT LEFT FRAME BINDING BLOCK	
1	1	LCSAP-101	FRONT RIGHT FRAME BINDING BLOCK	
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	

NOTES: UNLESS OTHERWISE SPECIFIED
DO NOT SCALE DRAWING

					SCALE 1:4		SIZE C	DATE				
		UNLESS OTHERWISE SPECIFIED		XX	XXX	ANGLE	DRAWN: MAVB		03/22/17	DWG TITLE	DWG NO.	
				± .03	± .010	± 0.5 °	CHECKED:					
		MACHINED SURFACE FINISHES 125 ✓		DIMENSIONS ARE IN INCHES		REVIEWED:						
NEXT ASSY	FINAL ASSY	MACHINED FILLET RADII .015-.030		INTERPRET DRAWING PER ASME Y14.5M		APPROVED: MAVB		30/22/17				
APPLICATION		REMOVE BURRS AND BREAK SHARP EDGES		DIMENSION LIMITS HELD AFTER PLATING		WEIGHT:						
MATERIAL SEE BILL OF MATERIALS		FINISH N/A								FRAME, LASER CUTTER SUB ASSEMBLY	LCSA-1	
										SHEET 1 OF 2	REV 0	
		FILENAME LCSA-1.SLDDRW										

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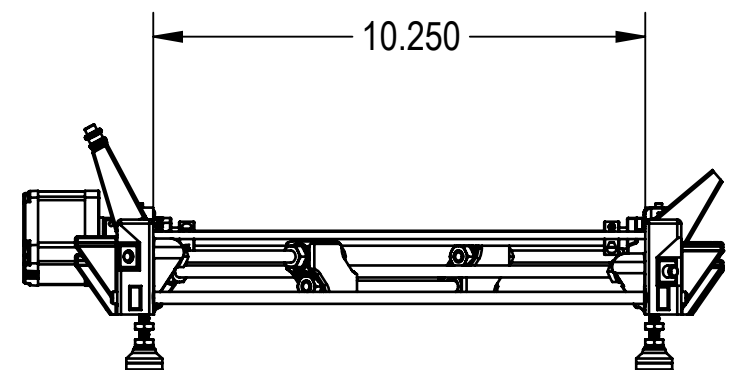
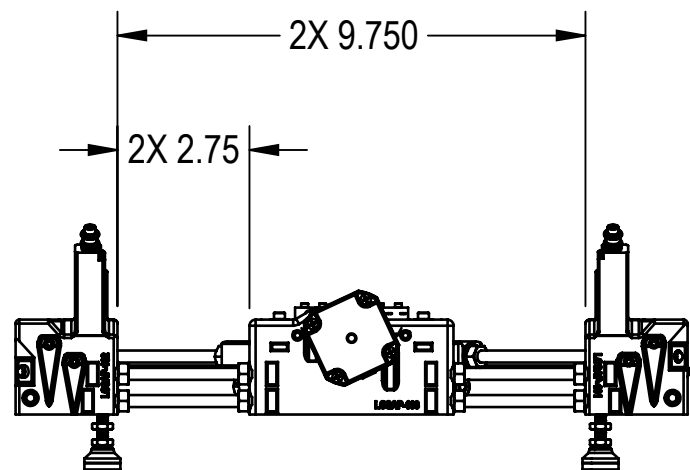
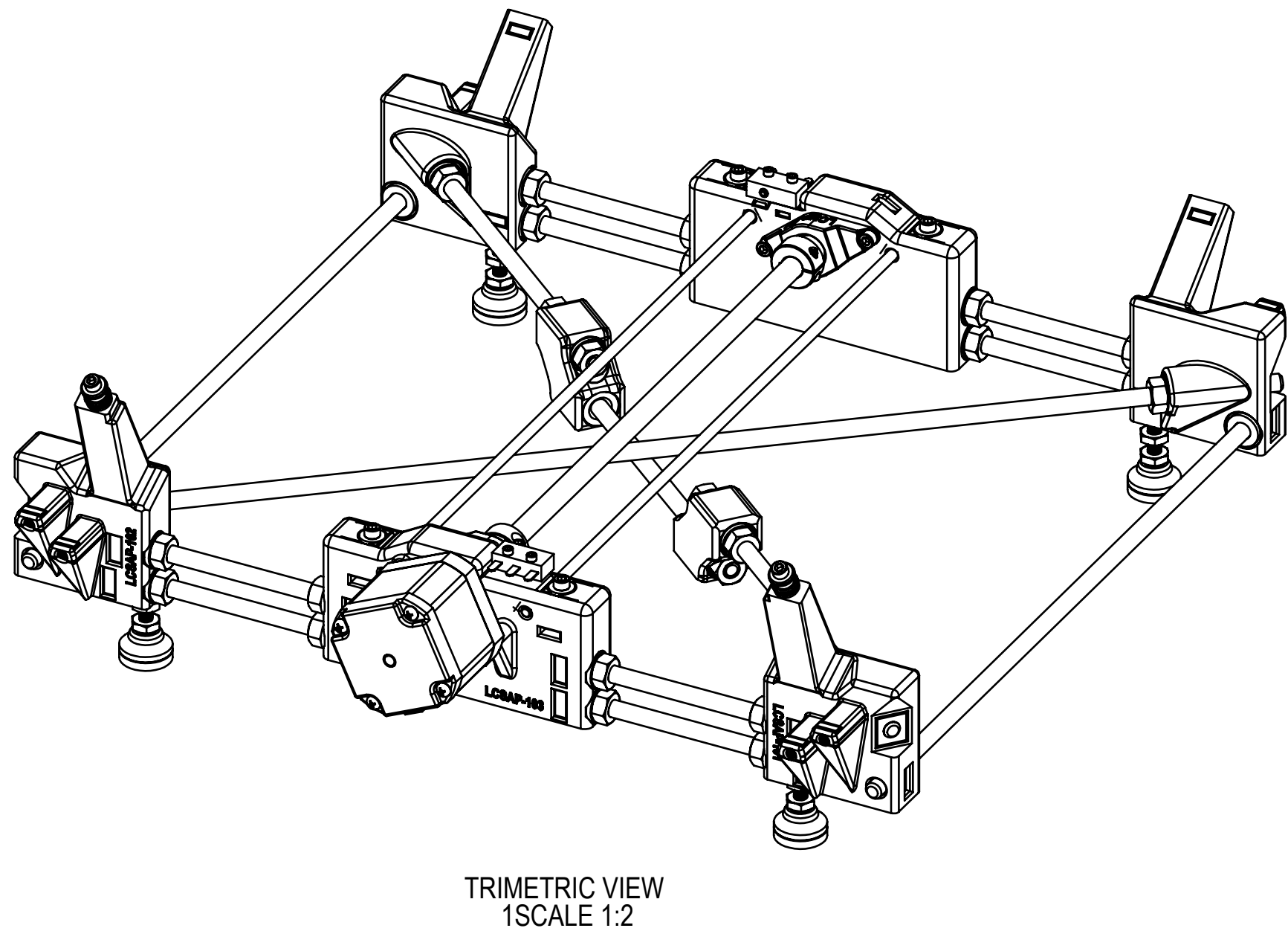
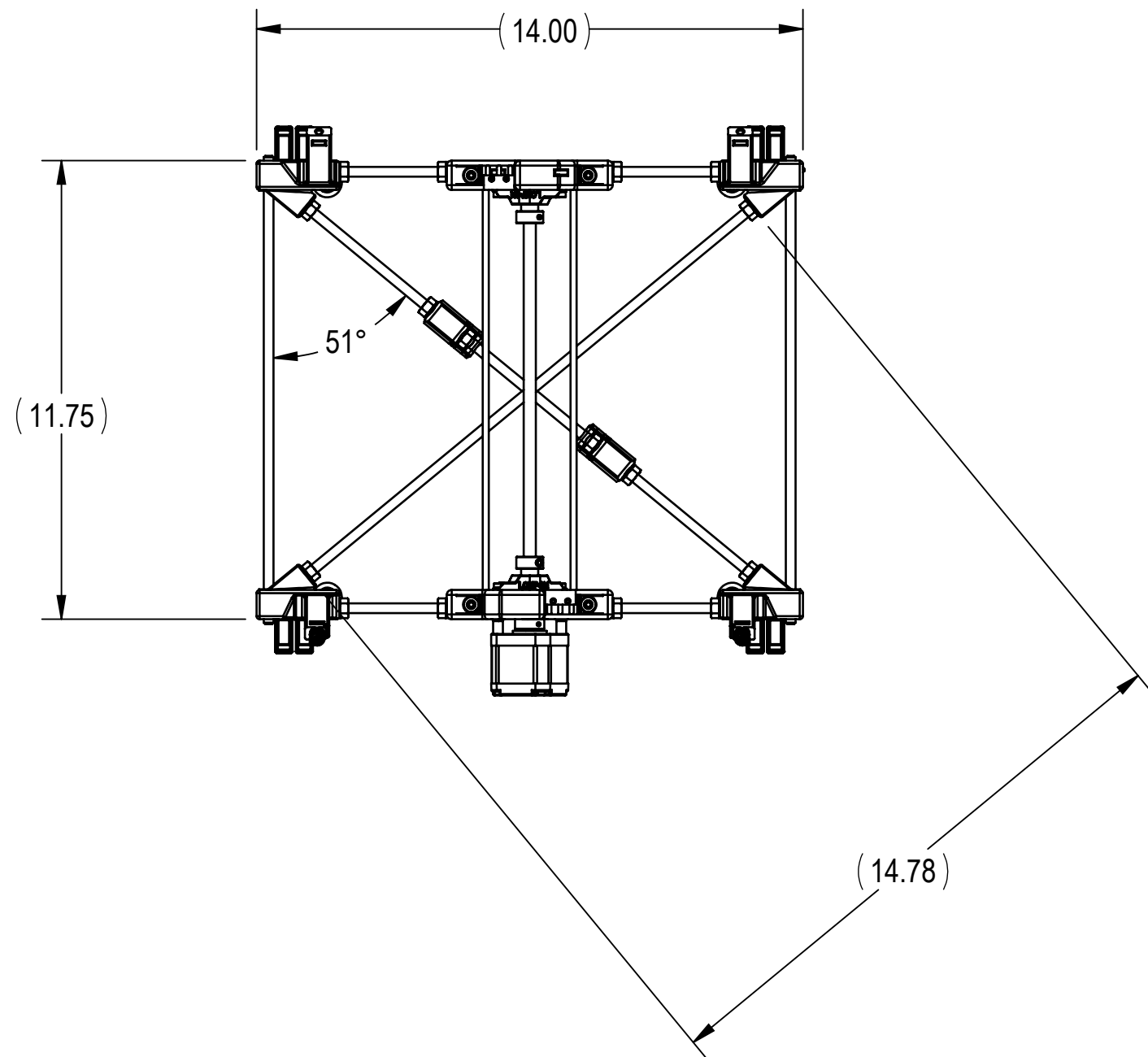
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SEE SHEET 1 FOR ALL NOTES, REVISIONS AND TOLERANCES

SIZE C

DWG NO.
LCSA-1

FRAME, LASER CUTTER SUB ASSEMBLY

SHEET 2 OF 2
FILENAME
LCOA-1.SLDDRW

REV
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