

D

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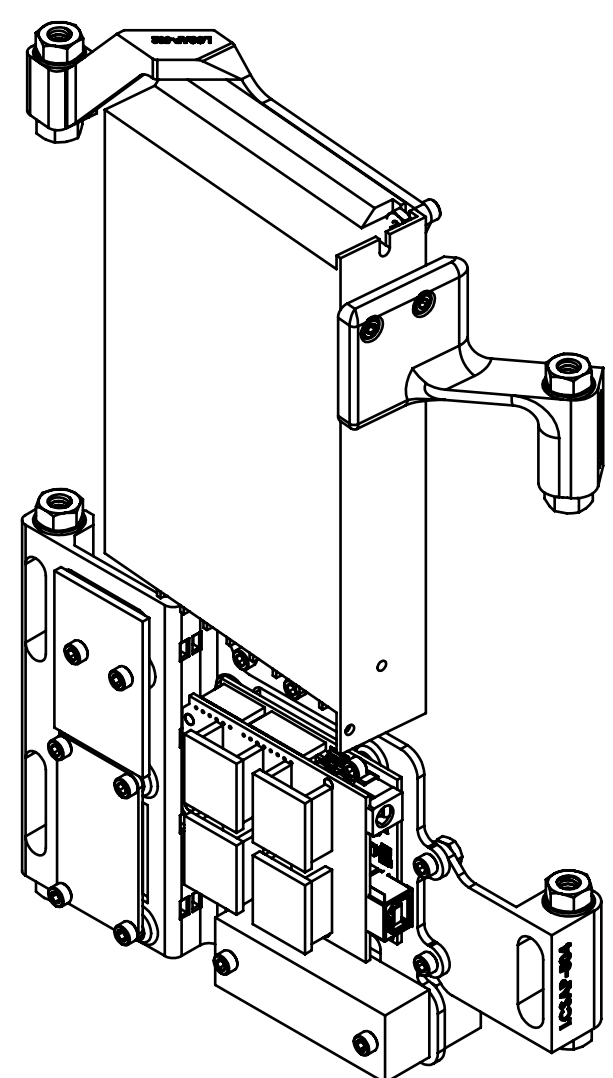
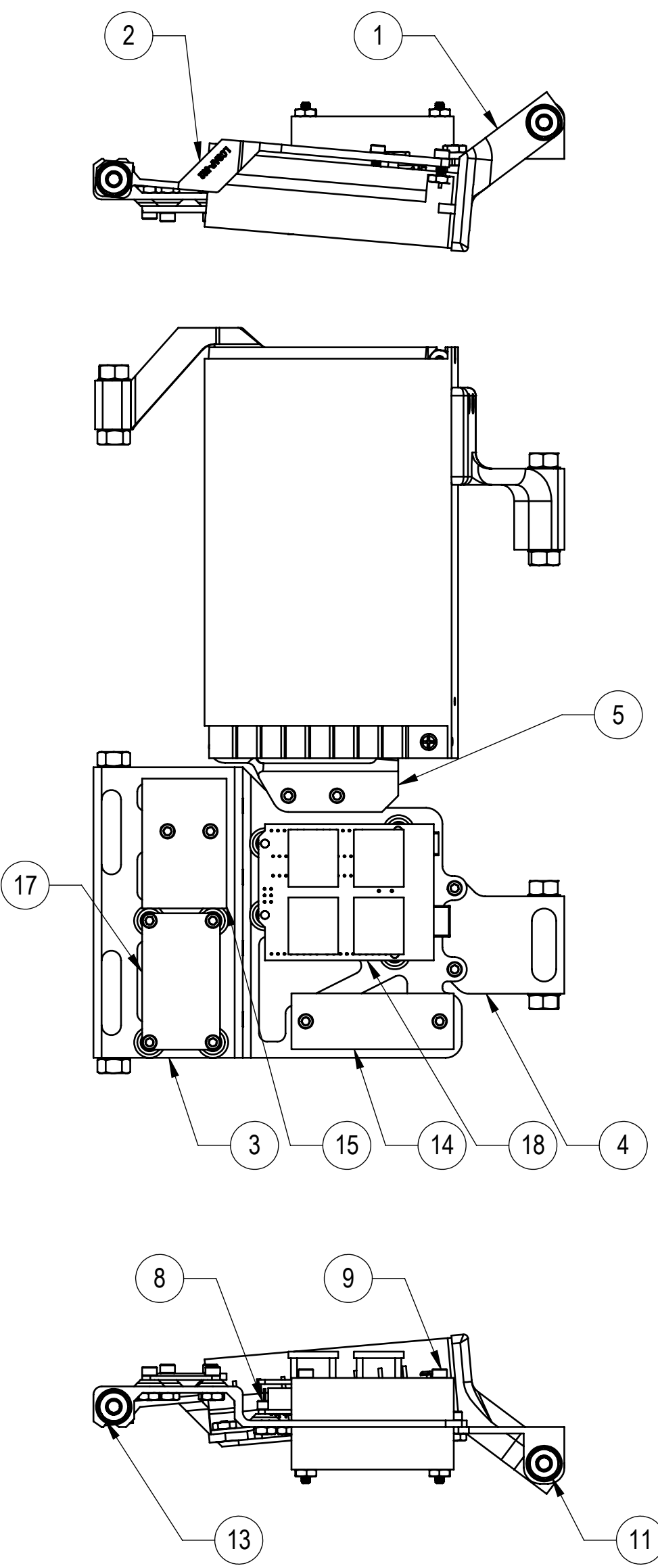
D

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REVISIONS				
REV	DESCRIPTION			DATE



ISOMETRIC VIEW
SCALE 1:2

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
18	1	UNO-CNC	ARDUINO UNO WITH CNC DAUGHTER BOARD
17	1	3.3V-5V	ADAPTER BOARD, ARDUINO UNO CNC/BLEETOOTH, 3.3V/5V
16	1	LRS-150-12	ENCLOSED POWER SUPPLY, 12VDC, 50W, 4.2A, 99MM X 97MM X 36MM
15	1	361939982999	TTL LASER DRIVER, 80-500 mA
14	2	TB-1505L	TERMINAL BLOCK, 5 POSITION, 15A, 600V
13	8	90473A029	NUT, HEX, ZINC-PLATED, 1/4"-20 THREAD
12	19	90480A007	NUT, HEX, ZINC-PLATED, 6-32 THREAD
11	8	91090A105	WASHER, ZINC PLATED, 0.5" X 0.266", FOR 1/4" SCREW
10	3	91292A111	SCREW, SOCKET HEAD, STAINLESS, M3 X 0.5 MM THREAD, 6 MM LONG
9	2	92196A237	SCREW, SOCKET HEAD, STAINLESS, 6-32 THREAD, 1-5/8" LONG
8	10	97334A146	SCREW, SOCKET HEAD, NYLON, 6-32 THREAD, 3/8 LONG
7	6	92196A145	SCREW, SOCKET HEAD, STAINLESS, 6-32 THREAD, 5/16" LONG
6	1	92210A145	SCREW, SOCKET FLAT HEAD, STAINLESS, 6-32 THREAD, 5/16 LONG
5	1	LCSAP-505	BOARDS TO POWER SUPPLY BRACKET, LEFT
4	1	LCSAP-504	BOARDS BRACKET, BOTTOM
3	1	LCSAP-503	BOARDS BRACKET
2	1	LCSAP-502	POWER SUPPLY BRACKET, RIGHT TOP
1	1	LCSAP-501	POWER SUPPLY BRACKET, RIGHT BOTTOM

NOTES: UNLESS OTHERWISE SPECIFIED
DO NOT SCALE DRAWING

		UNLESS OTHERWISE SPECIFIED		SCALE 1:2	SIZE C	DATE
		.XX	.XXX	ANGLE	DRAWN: MAVB	03/22/17
		± .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			

DWG TITLE

ELECTRICAL MOUNT, LASER CUTTER SUB ASSEMBLY

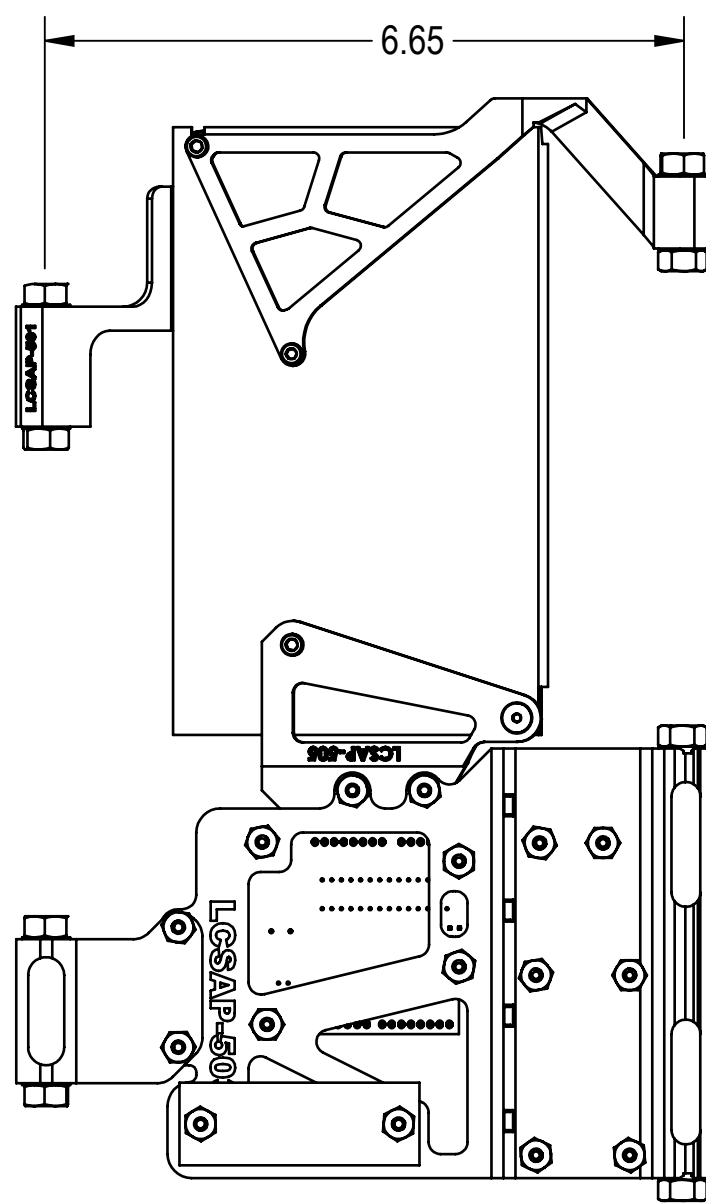
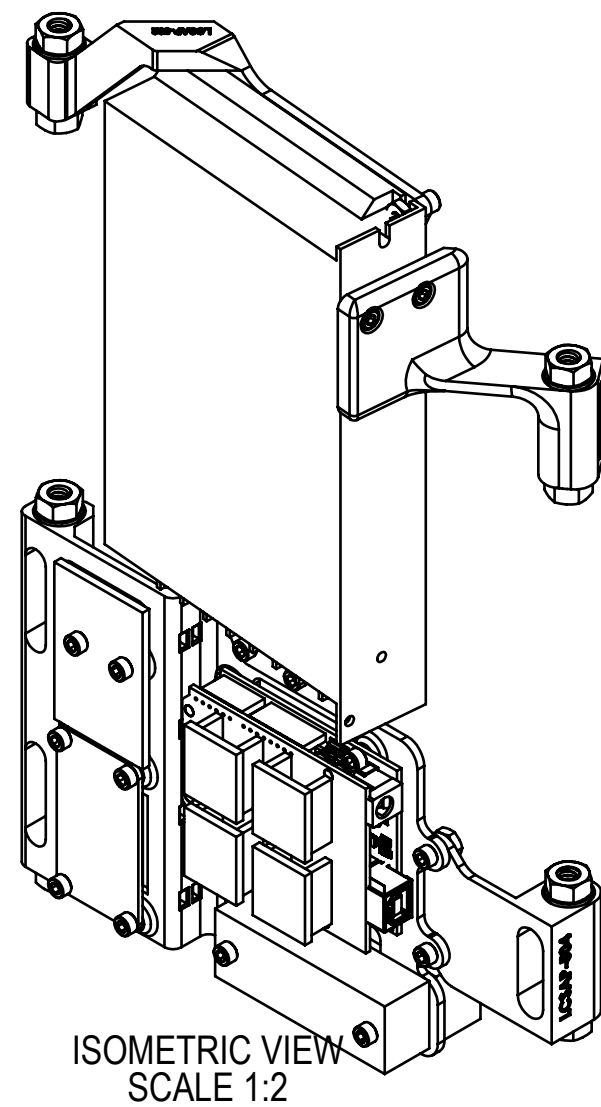
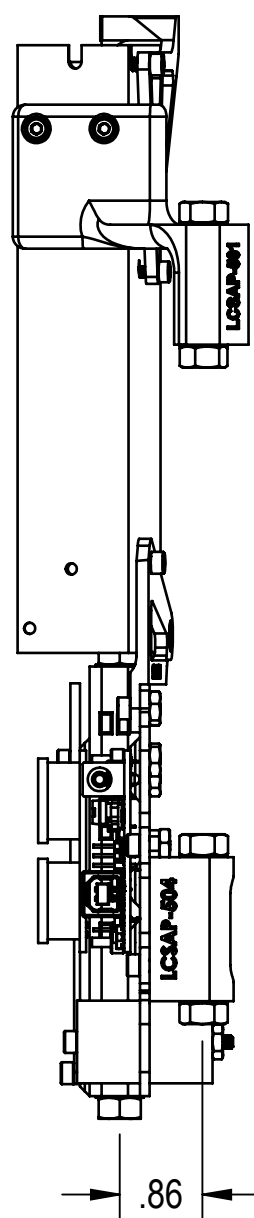
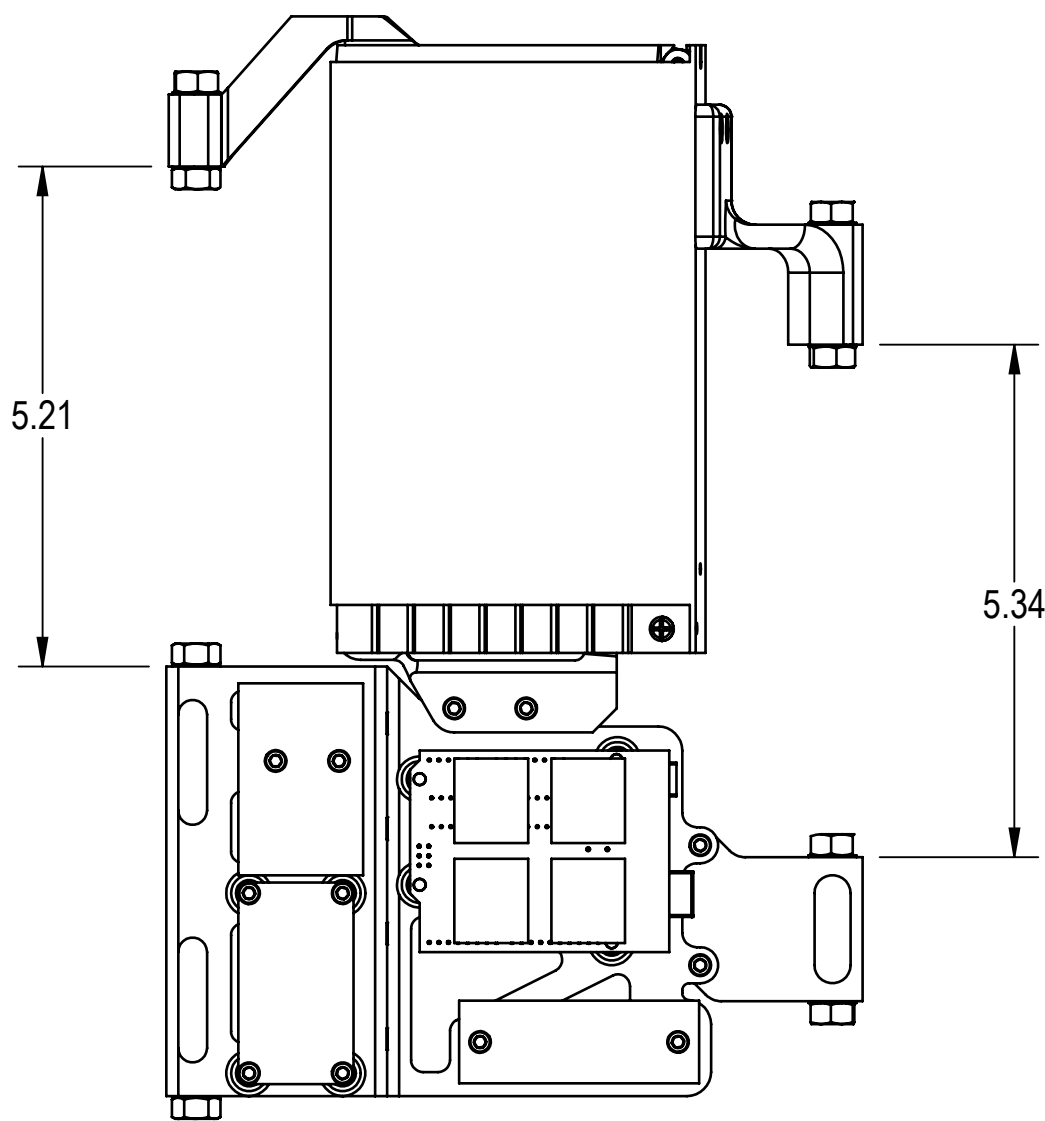
DWG NO.

LCSA-5

SHEET 1 OF 2

FILENAME
LCSA-5.SLDDRW

REV 0



SEE SHEET 1 FOR ALL NOTES, REVISIONS AND TOLERANCES		SIZE	C	DWG NO. LCSA-5	
ELECTRICAL MOUNT, LASER CUTTER SUB ASSEMBLY		SHEET 2 OF 2		REV 0	
		FILENAME LCSA-5.SLDDRW			