

1

2

3

4

A

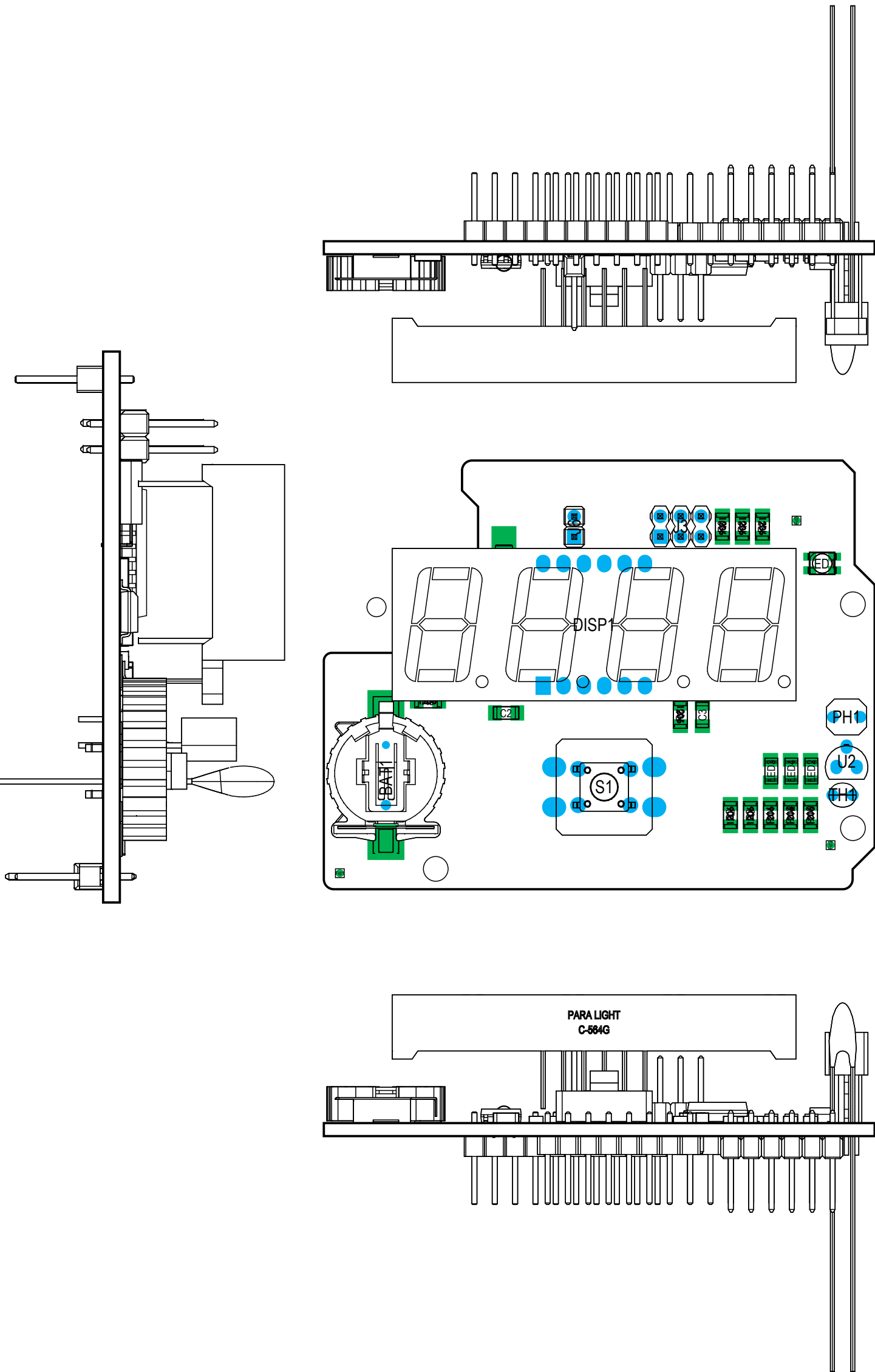
B

C

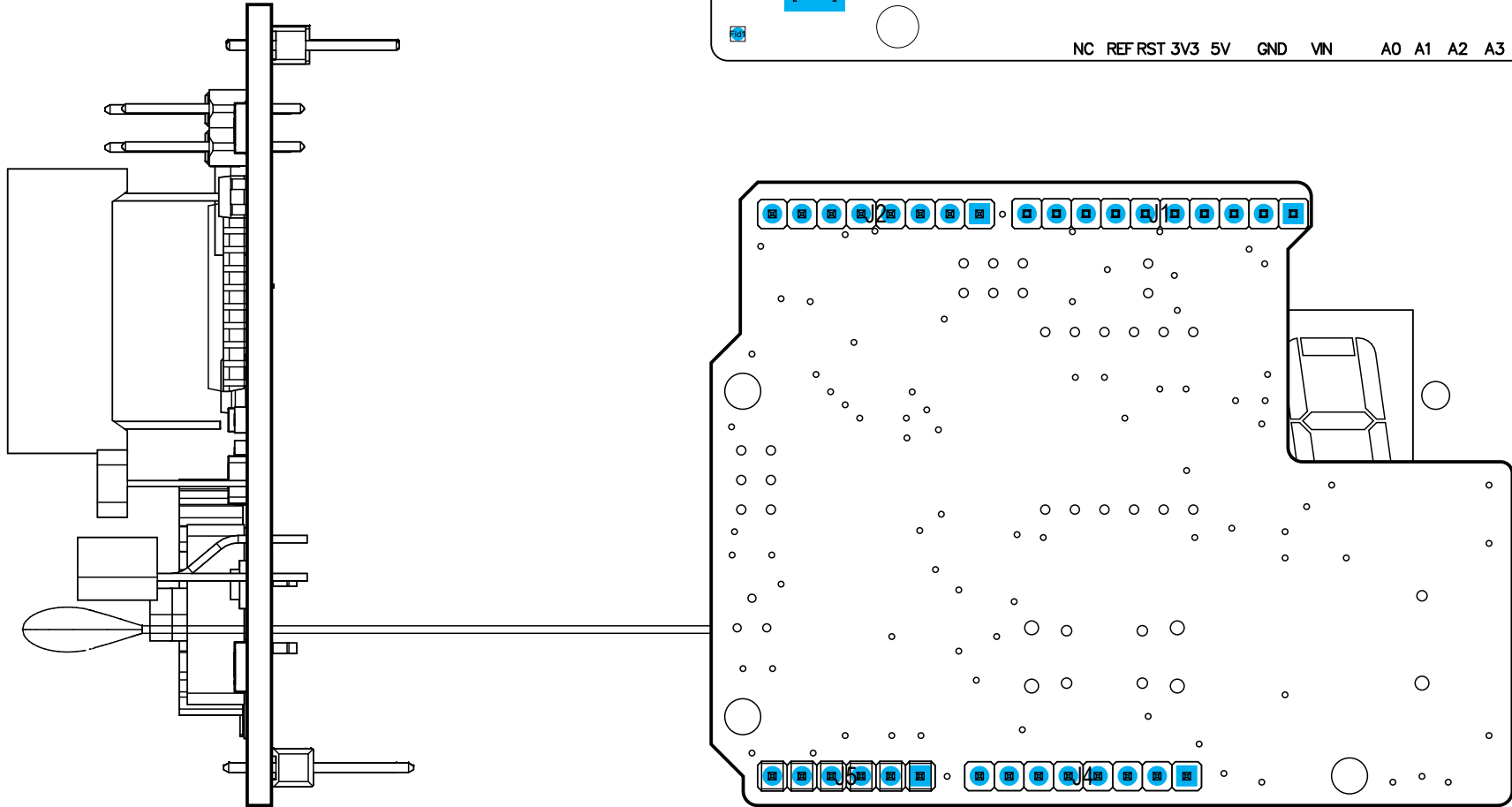
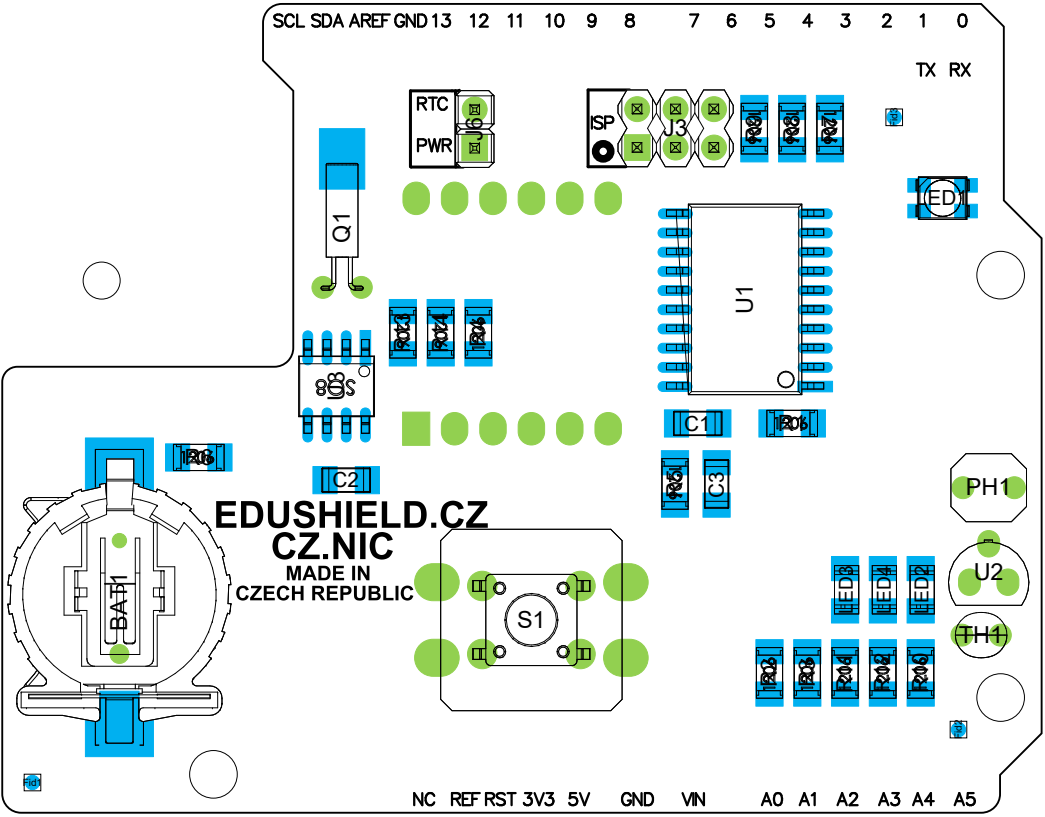
D

E

F



View from Top side (Scale 2:1)



1

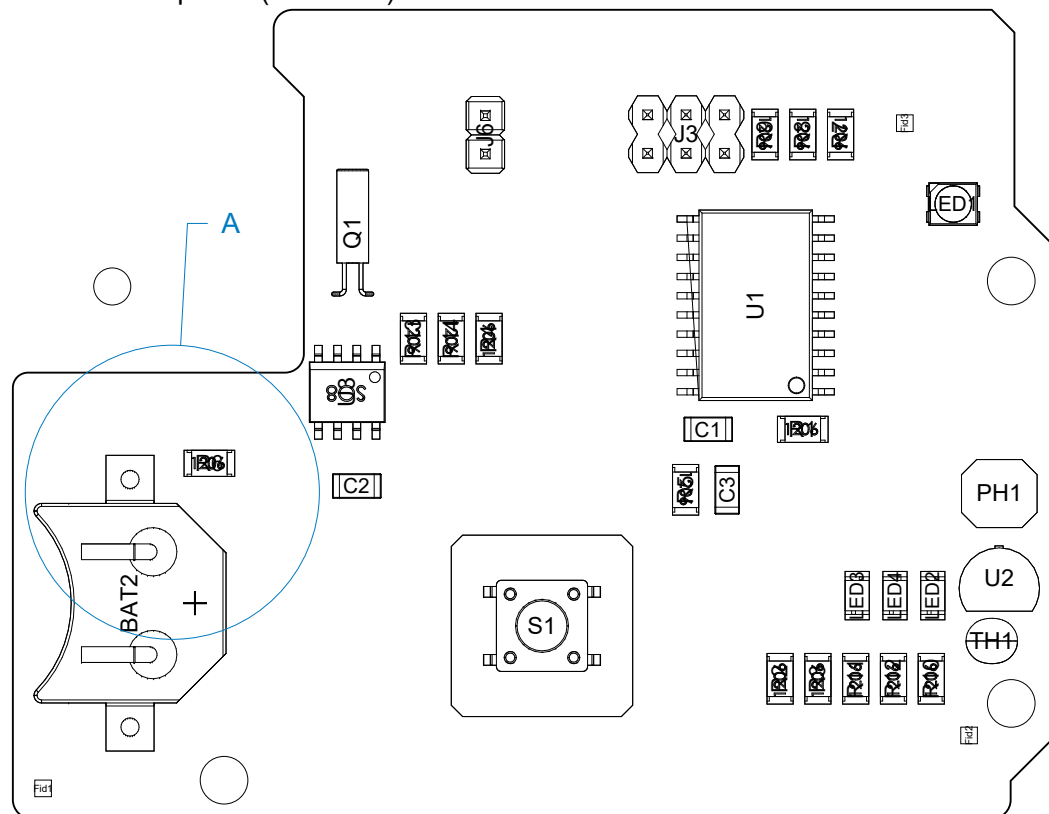
2

3

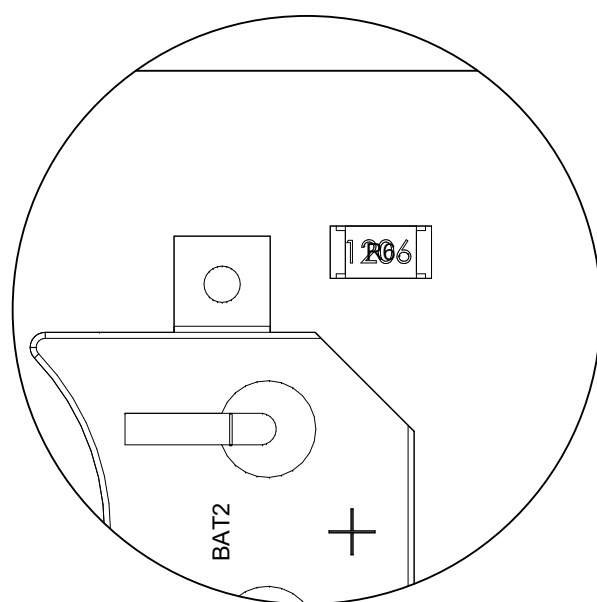
4

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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±	DRAWN		1/9/2017					
			ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ±	CHECKED			TITLE				
			THREE PLACE DECIMAL ±	ENG APPR.							
			INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.							
			MATERIAL	Q.A.							
			FINISH	COMMENTS:			SIZE		DWG. NO.		
	NEXT ASSY	USED ON									
		APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:1		WEIGHT:		SHEET 1 OF 3

View from Top side (Scale 2:1)



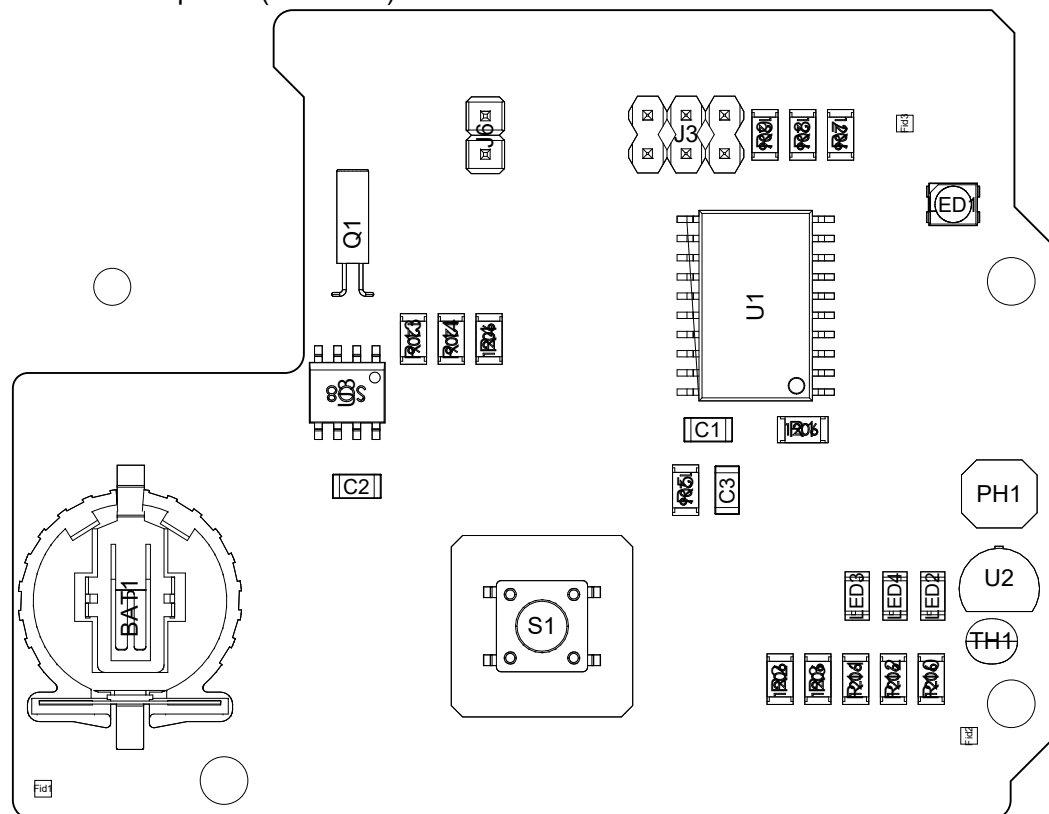
DETAIL A (Scale 4:1)



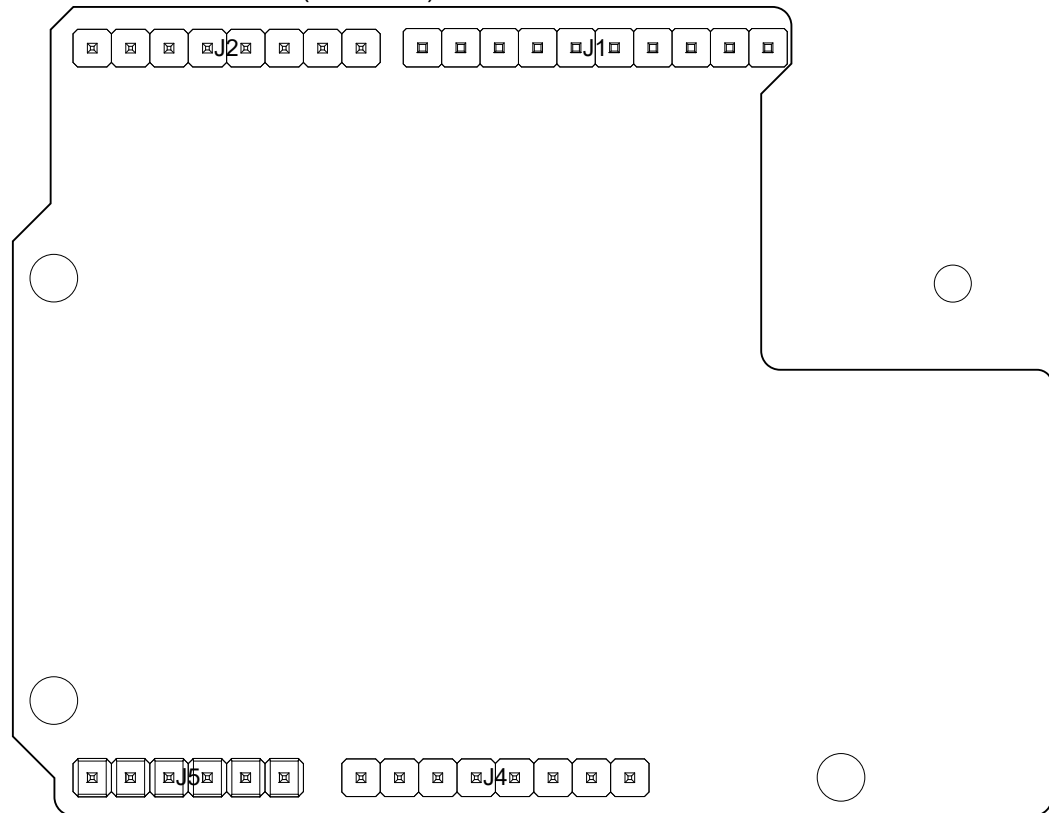
Bill Of Materials

Item	Designator	Comment	Quantity
1	BAT1	BC501SM	1
2	BAT2	BK-885	1
3	C1-C3	100nF/50V	3
4	DISP1	5641B	1
5	J1	61301011121	1
6	J2, J4	61300811121	2
7	J3	S2G3	1
8	J5	61300611121	1
9	J6	S1G2	1
10	LED1	500-LED-RGB-SMD-3528 (Aliexpress)	1
11	LED2	LTST-C230KGKT	1
12	LED3	LTST-C230KRKT	1
13	LED4	LTST-C230KSKT	1
14	PH1	PDV-P8001	1
15	Q1	AB38T-32.768KHZ	1
16	R7-R12	330R	6
17	R3	6K8	1
18	R1, R2, R4, R5, R13, R14	10K	6
19	R6	0R	1
20	S1	TL1105F160Q	1
21	S2	RACON12	1
22	TH1	MF52A2103J3470	1
23	U1	ATTINY2313-20SU	1
24	U2	LM35CZ	1
25	U3	DS1307Z+	1

View from Top side (Scale 2:1)



View from Bottom side (Scale 2:1)

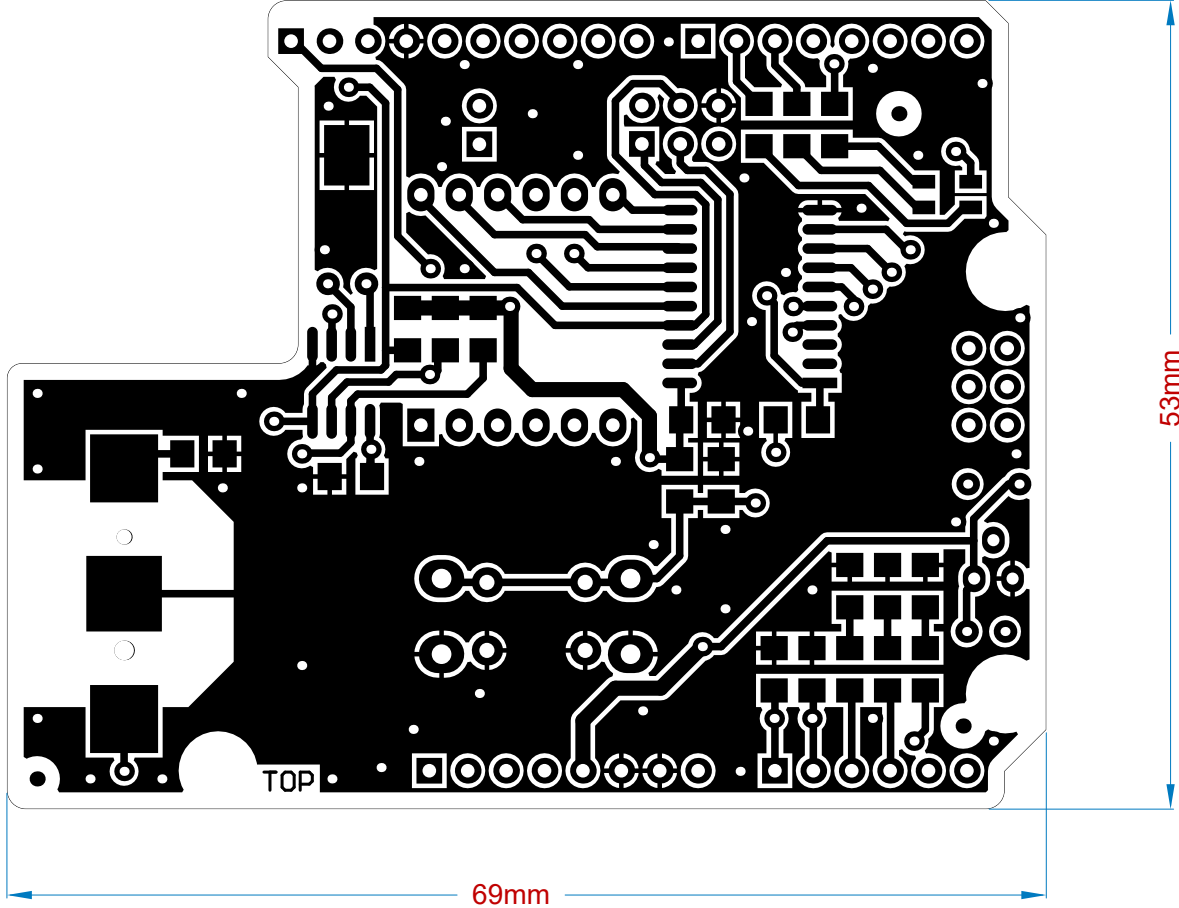


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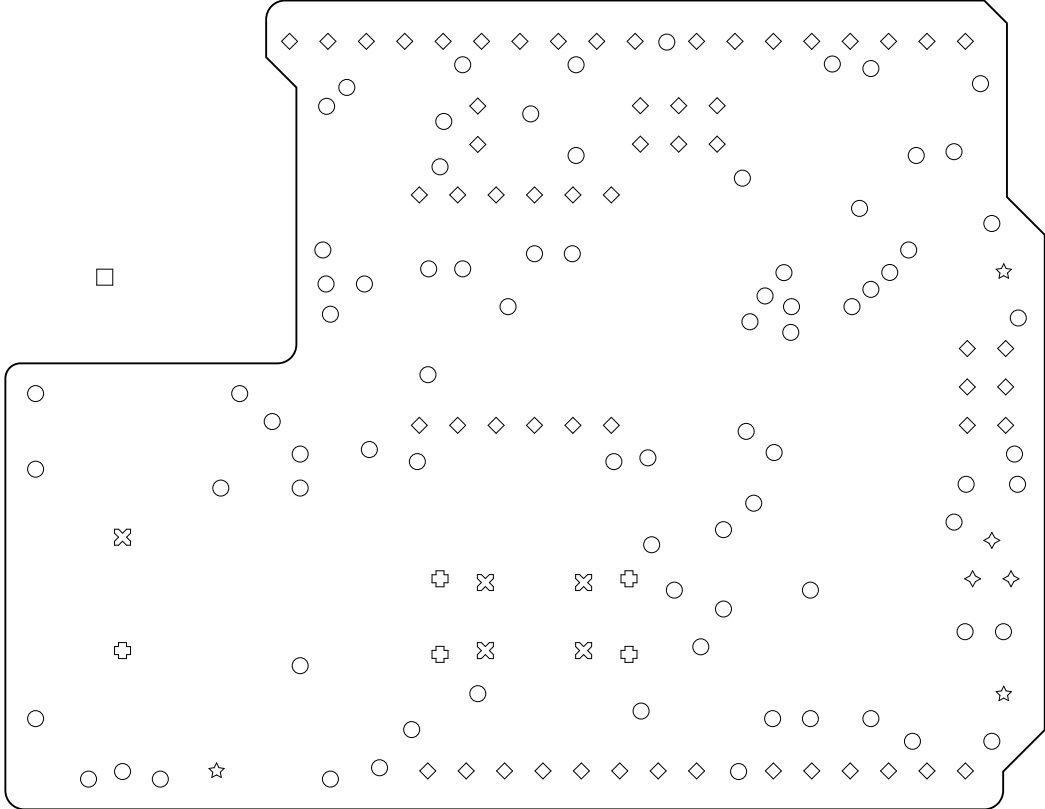
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		DIMENSIONS ARE IN INCHES	DRAWN		1/9/2017			
		TOLERANCES:	CHECKED			TITLE		
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±						
		THREE PLACE DECIMAL ±	Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 2 OF 3

Top Layer (Scale 2:1)



Drill Drawing View (Scale 2:1)



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			TOLERANCES:	CHECKED			TITLE		
			FRACTIONAL ±	ENG APPR.					
			ANGULAR: MACH ± BEND ±	MFG APPR.					
			TWO PLACE DECIMAL ±	Q.A.					
			THREE PLACE DECIMAL ±	COMMENTS:				SIZE	DWG. NO.
	NEXT ASSY	USED ON	FINISH						
	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 3 OF 3