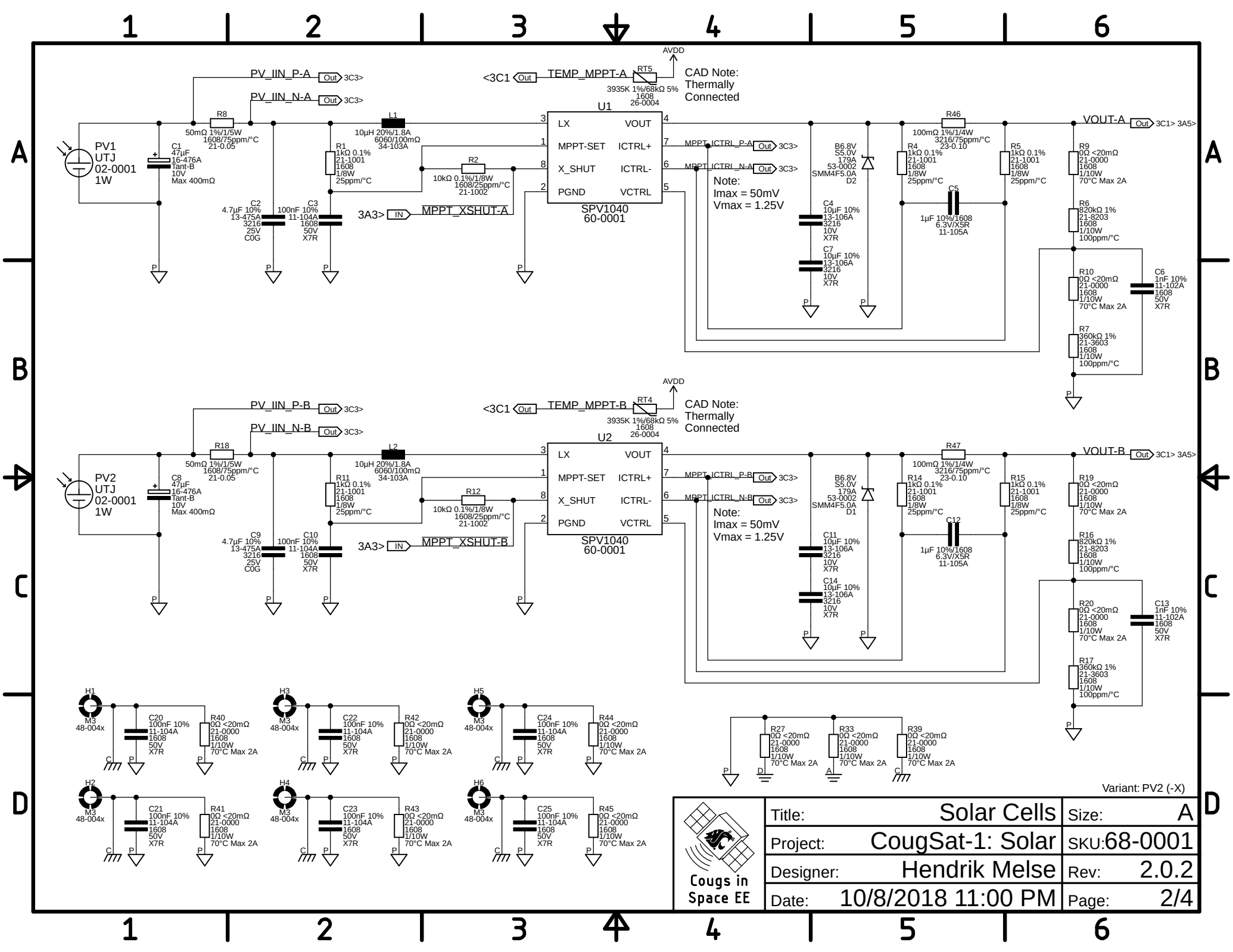


Page 1: Block Diagram  
 Page 2: Solar Cells, MPPT  
 Page 3: ADCs, Connectors, I<sup>2</sup>C GPIO, Magnetorquer  
 Page 4: Mechanical



Title:	Block Diagram	Size:	A
Project:	Cougsat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.2
Date:	10/8/2018 11:00 PM	Page:	1/4

Variant: PV2 (-X)



1

2

3

4

5

6

A

B

C

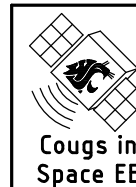
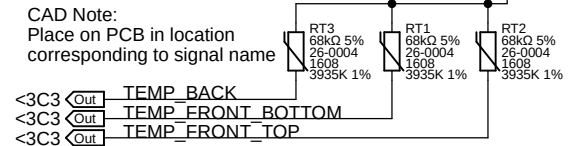
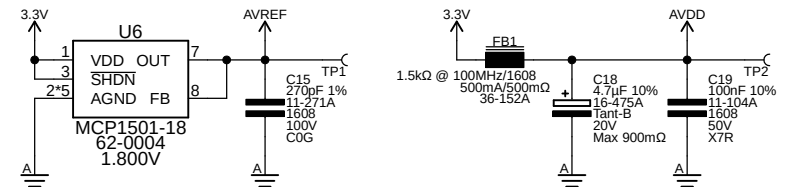
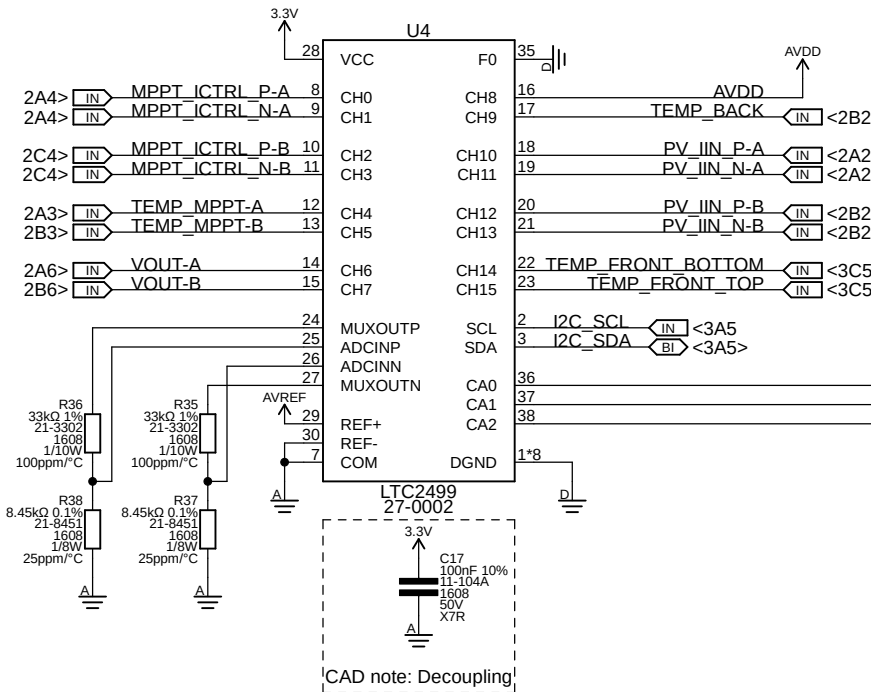
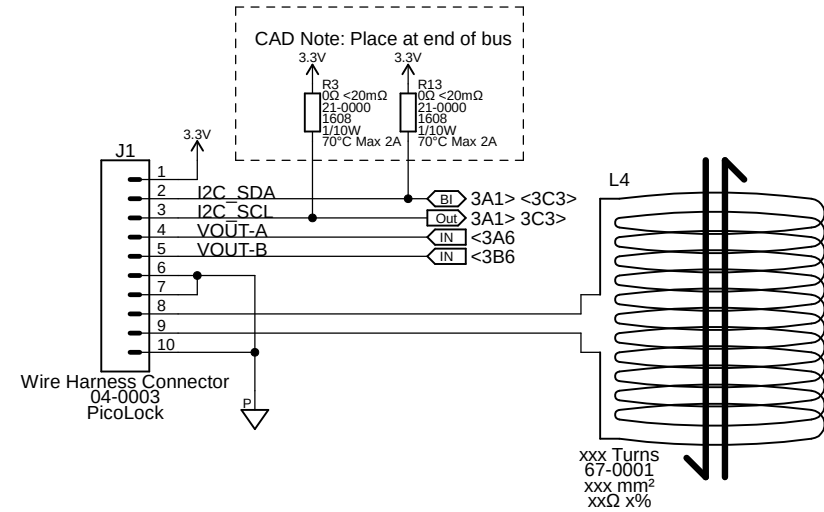
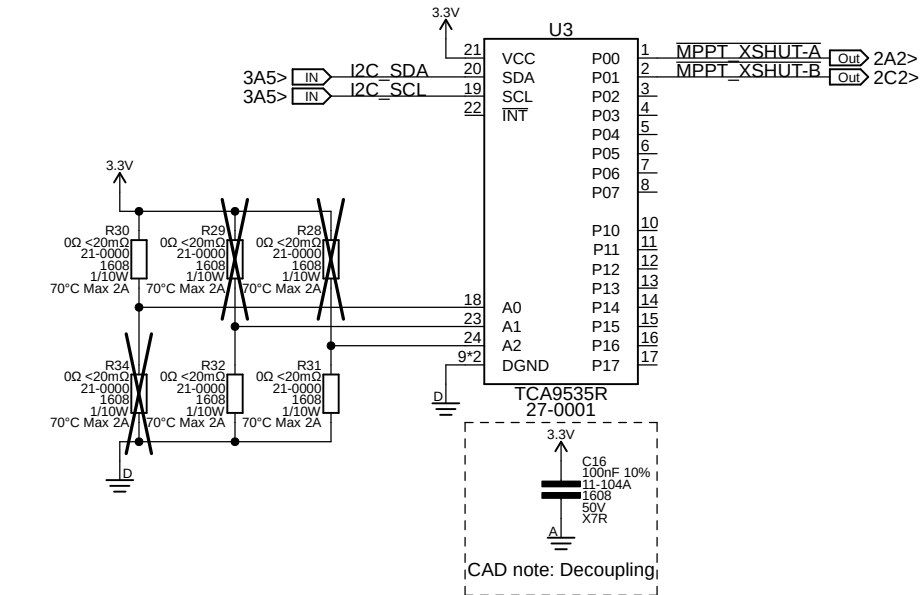
D

A

B

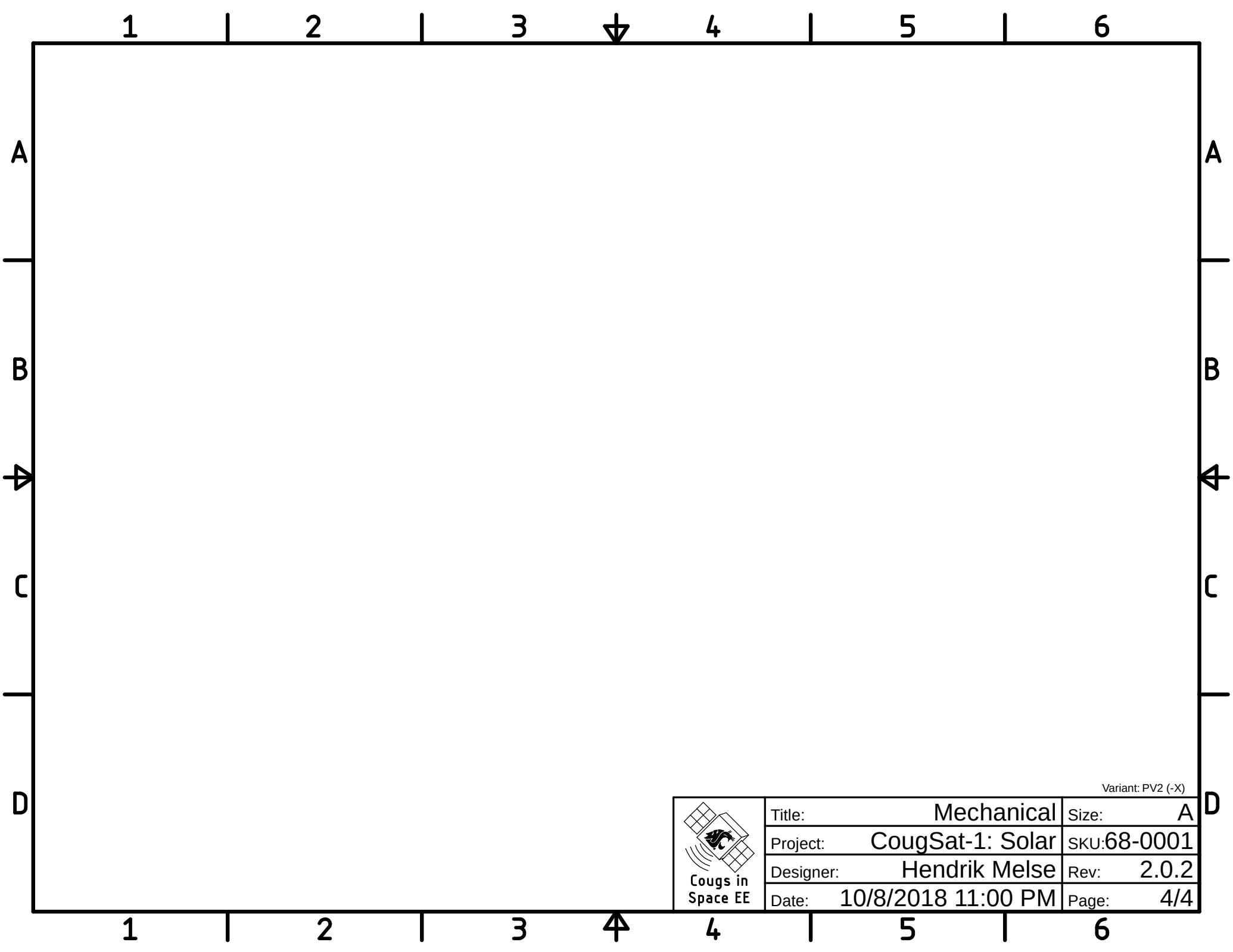
C

D



Title:	ADCs and GPIO	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.2
Date:	10/8/2018 11:00 PM	Page:	3/4

Variant: PV2 (-X)



Title: Mechanical		Size: A	
Project: CougarSat-1: Solar		SKU:68-0001	
Designer: Hendrik Melse		Rev: 2.0.2	
Date: 10/8/2018 11:00 PM		Page: 4/4	

Variant: PV2 (-X)