

Page 1: Block Diagram  
Page 2: Solar Cells, MPPT  
Page 3: Connectors, I<sup>2</sup>C GPIO, Magnetorquer  
Page 4: ADCs  
Page 5: Mechanical



Title:	Block Diagram	Size:	A
Project:	Cougsat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
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1

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A

A

B

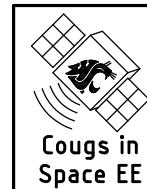
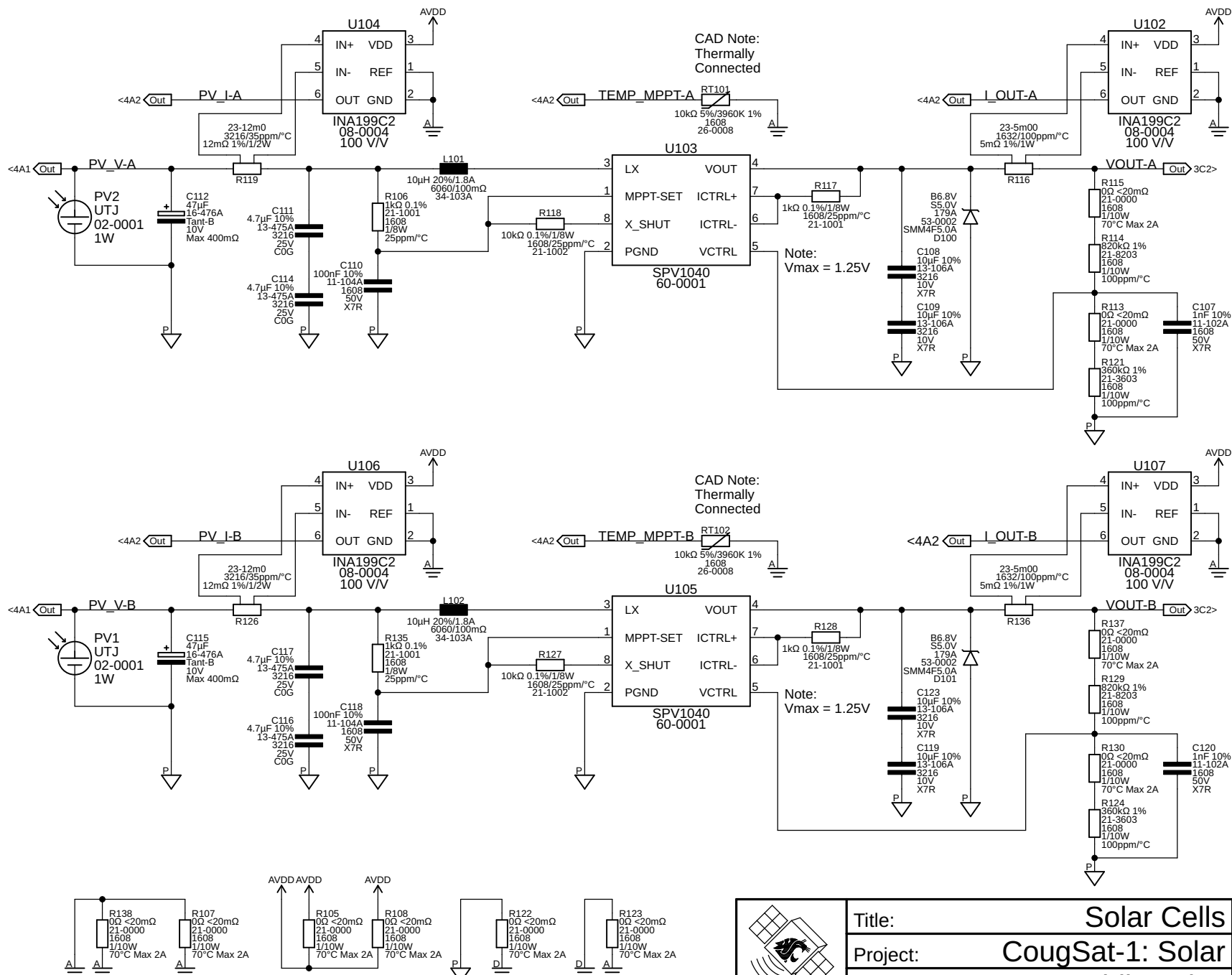
B

C

C

D

D



Title:	Solar Cells	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
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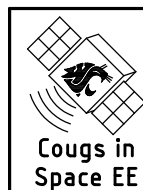
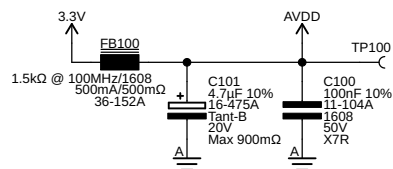
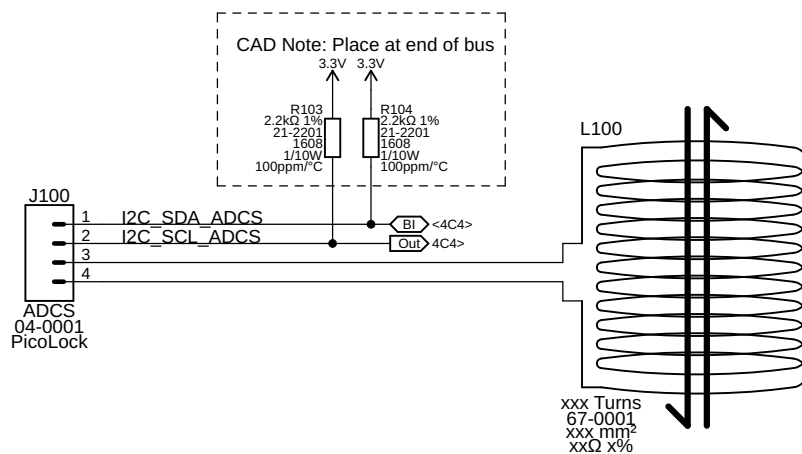
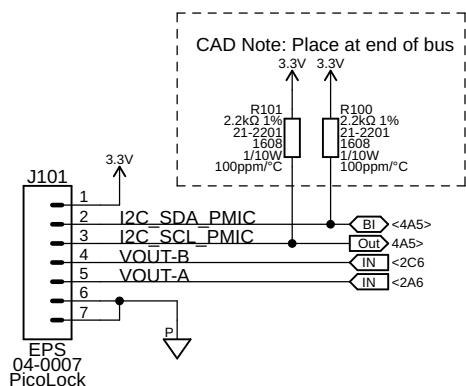
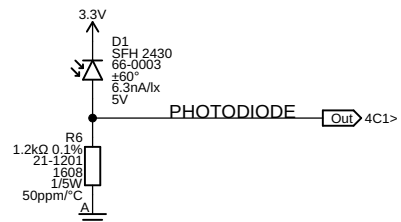
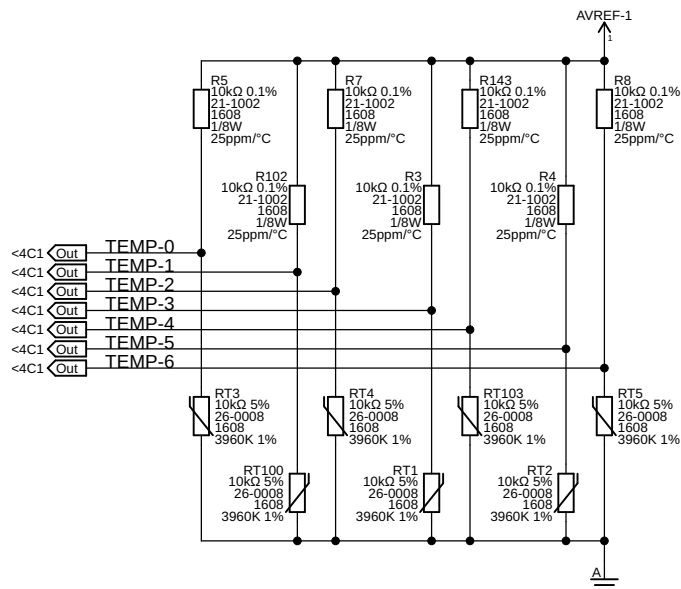
B

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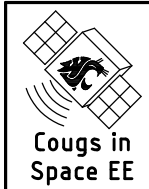
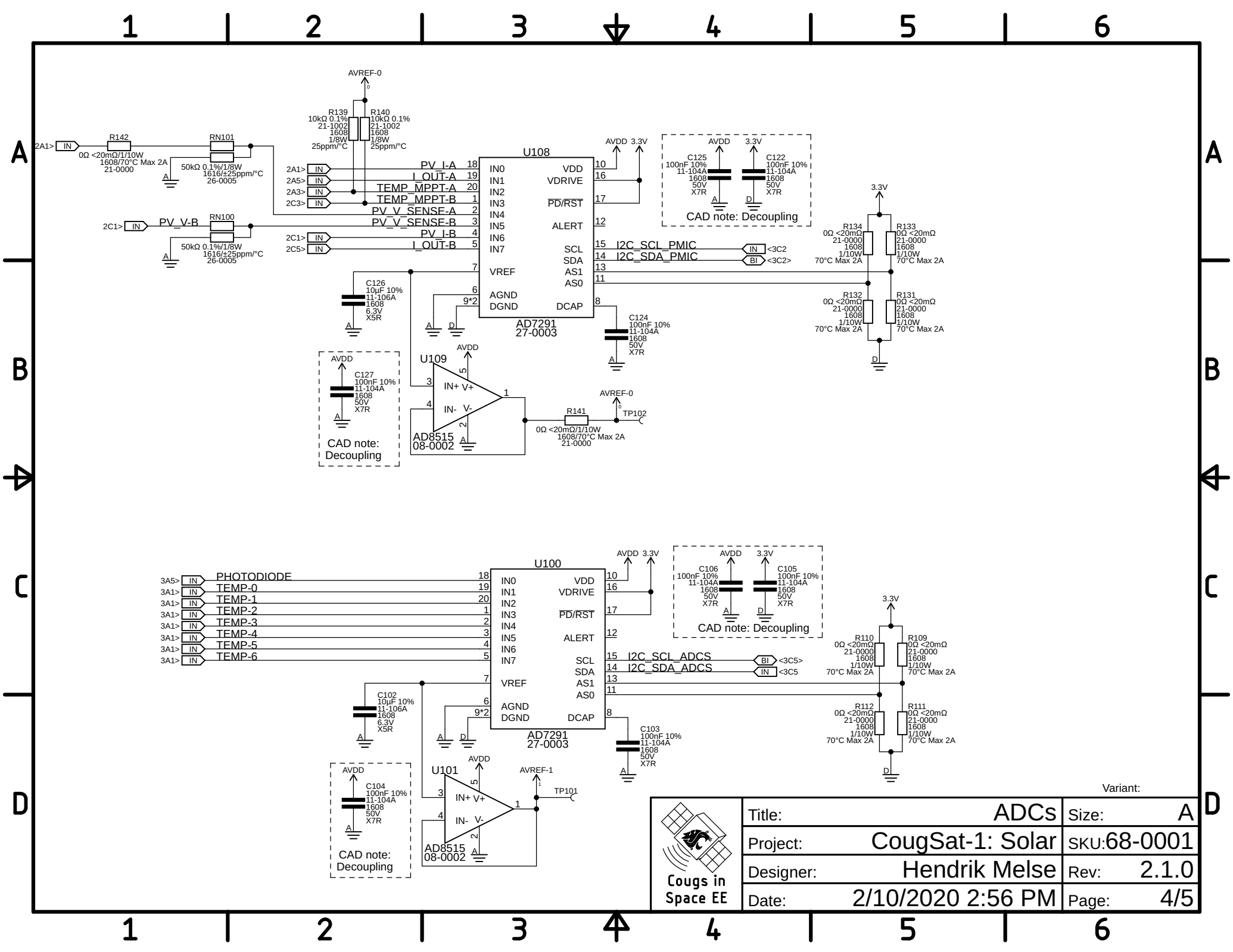
D

D



Title:	Connectors, Sensors	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
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Variant:



Title:	ADCs	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
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Variant:

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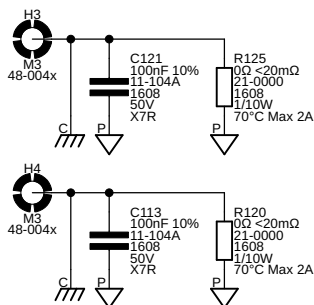
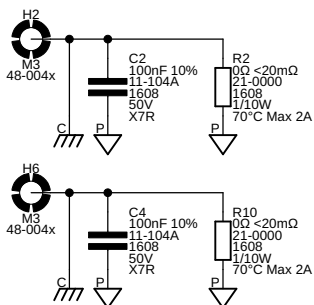
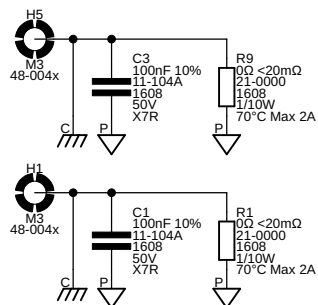
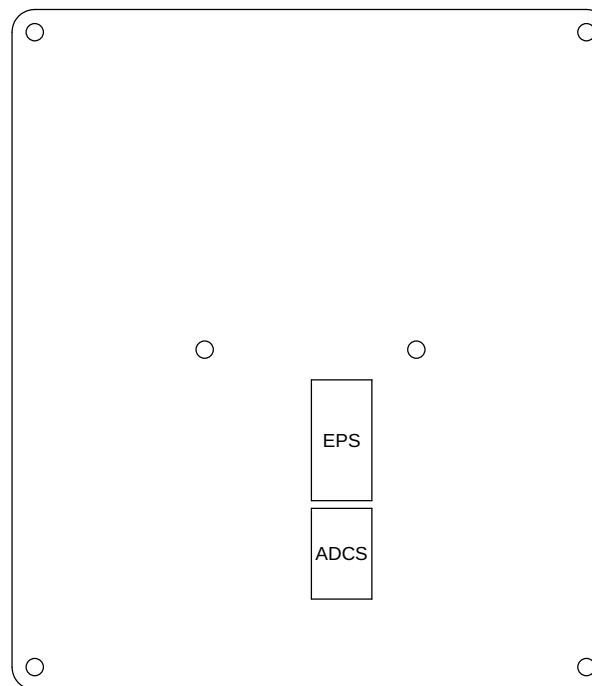
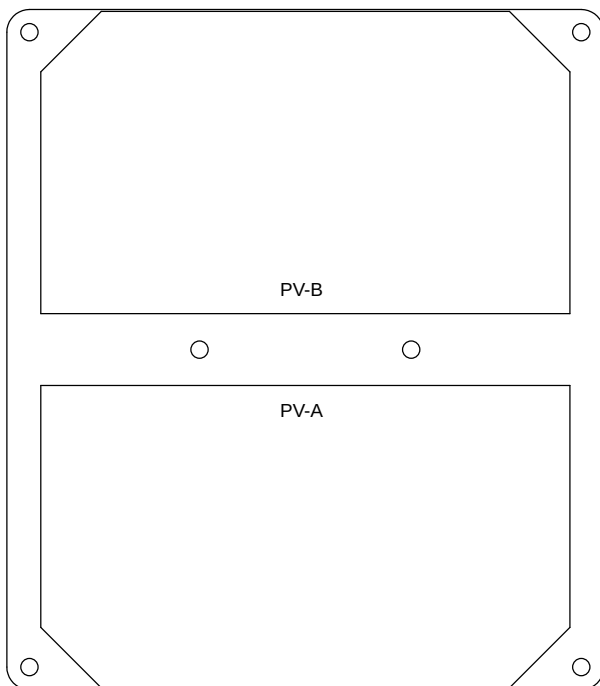
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C

C

D

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LOGO100  
Satellite 16mmCougs in  
Space

LOGO1

Signature

Variant:



Title:	Mechanical	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
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