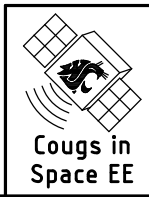
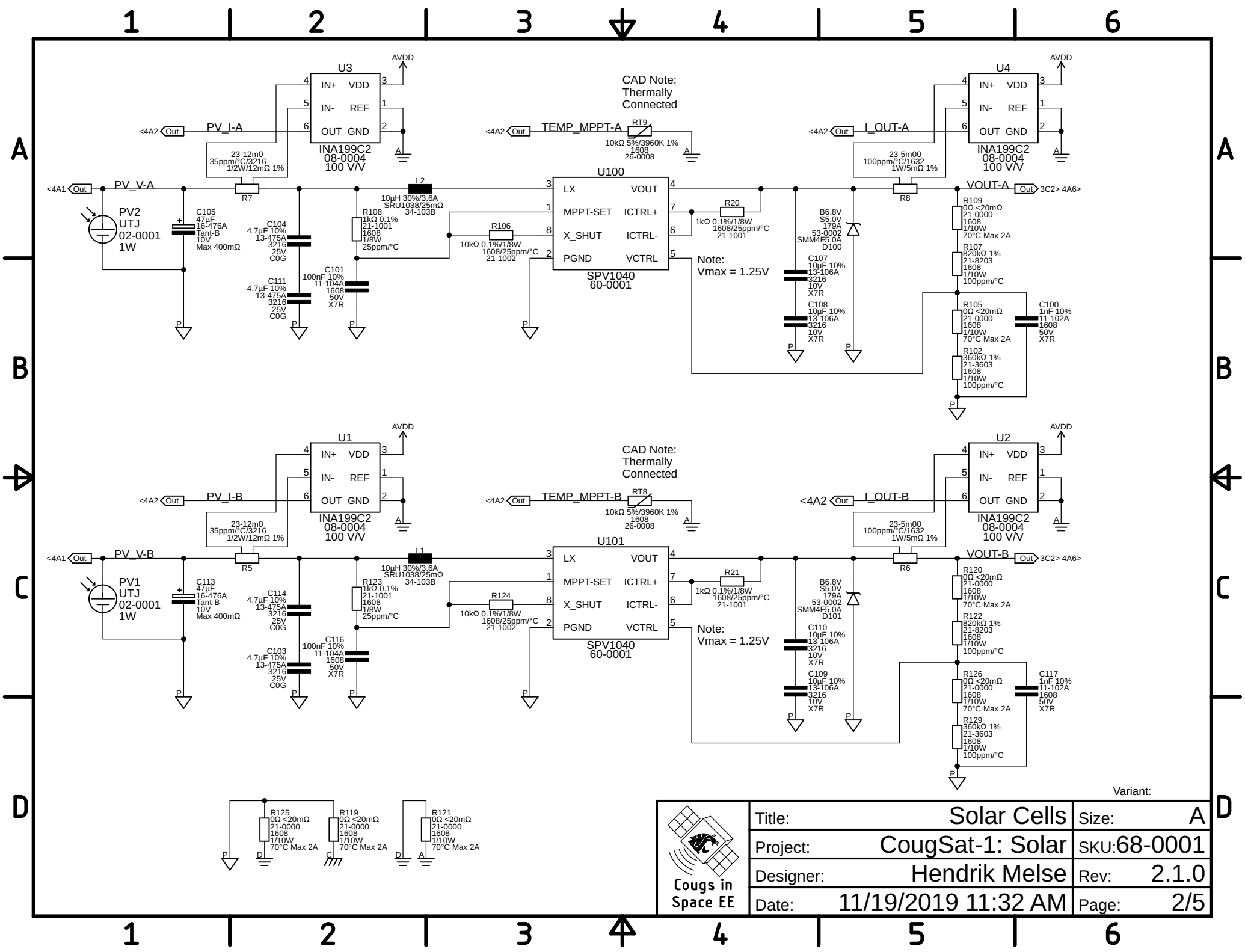


Page 1: Block Diagram
Page 2: Solar Cells, MPPT
Page 3: Connectors, I²C GPIO, Magnetorquer
Page 4: ADCs
Page 5: Mechanical



Title:	Block Diagram	Size:	A
Project:	Cougsat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/19/2019 11:32 AM	Page:	1/5



Title:	Solar Cells	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/19/2019 11:32 AM	Page:	2/5

Variant:

1

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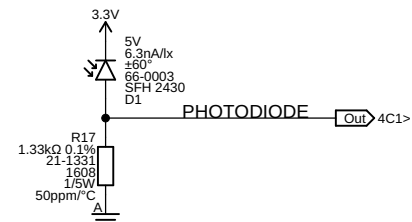
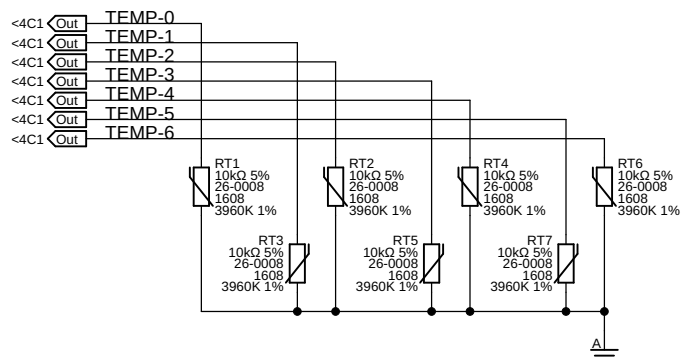
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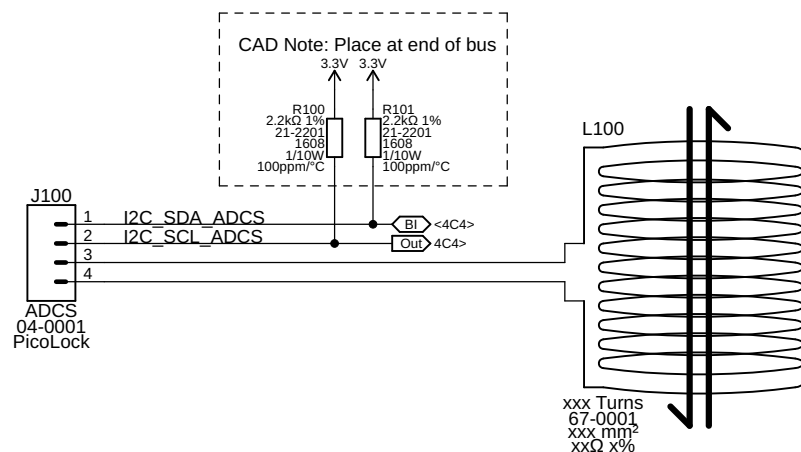
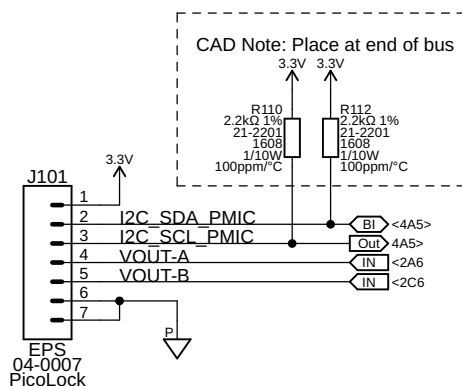
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A



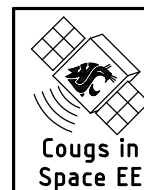
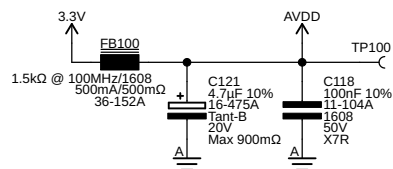
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B



D

D



Title:	Connectors, Sensors	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/19/2019 11:32 AM	Page:	3/5

Variant:

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A

A

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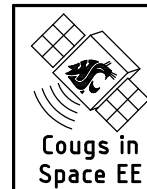
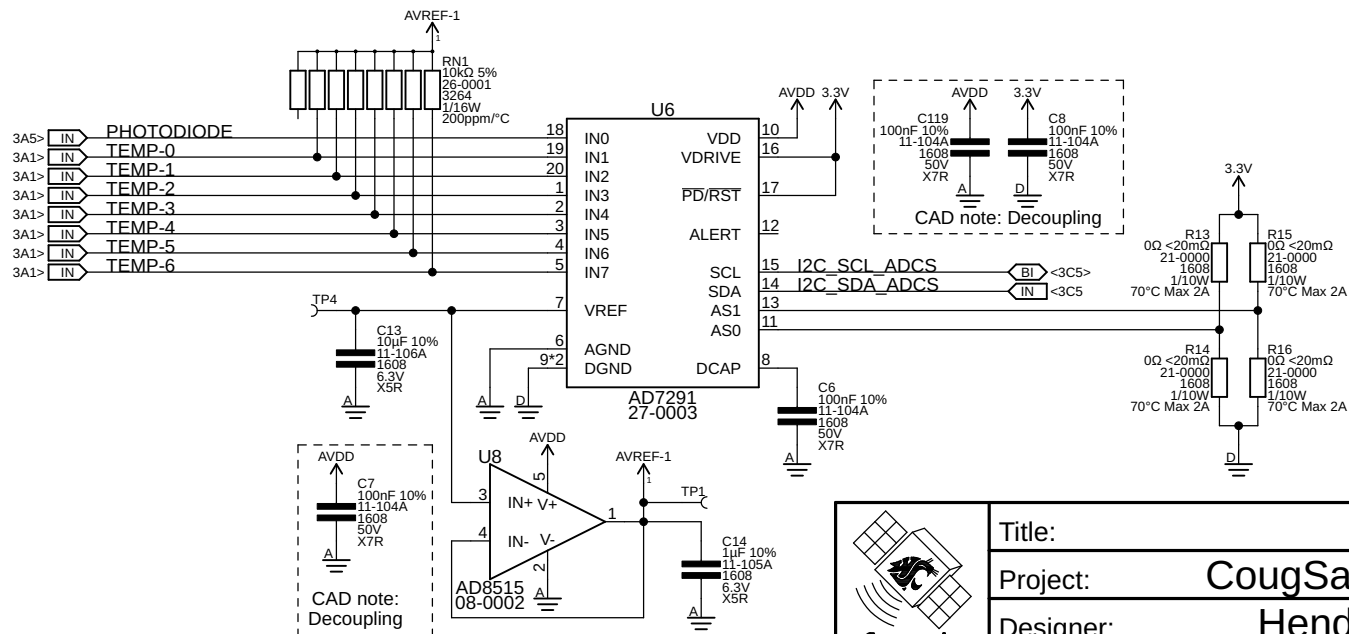
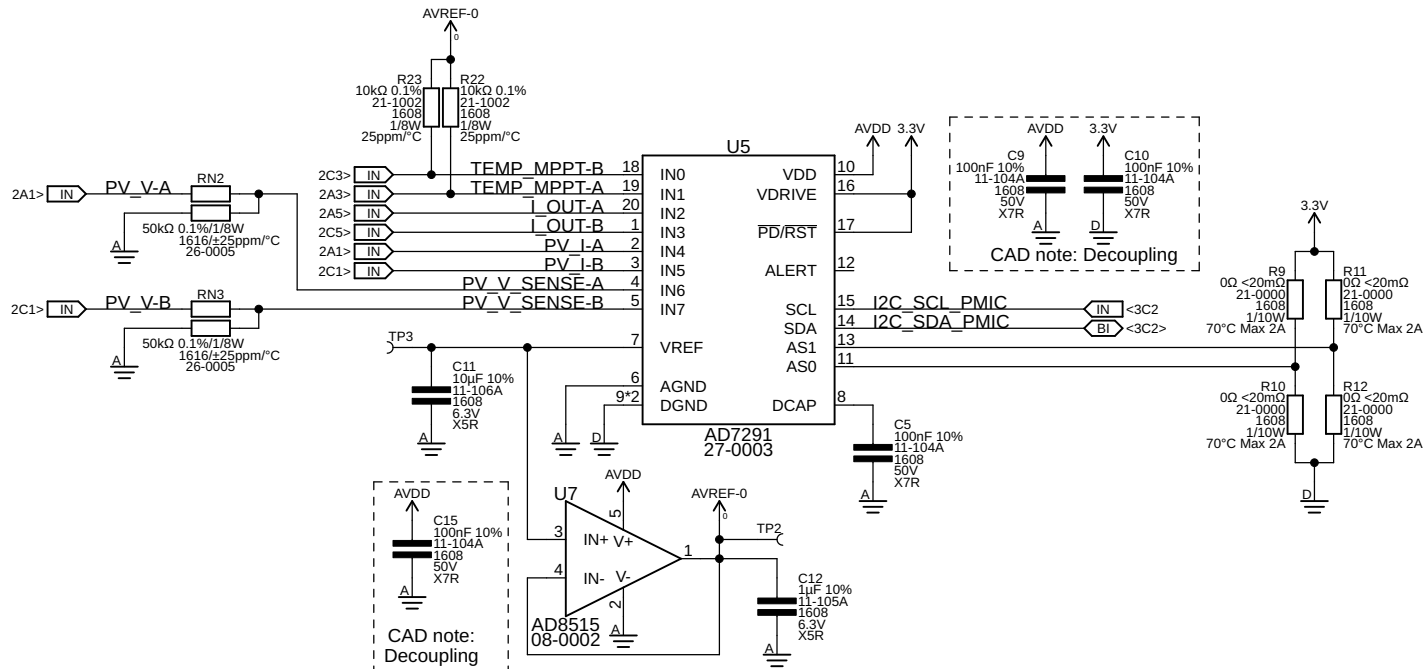
B

C

C

D

D



Title:	ADCs	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/19/2019 11:32 AM	Page:	4/5

Variant:

1

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3

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A

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B

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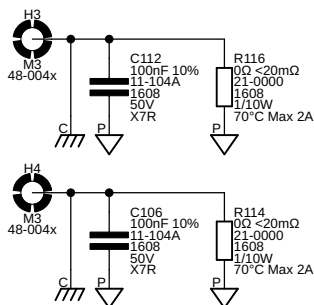
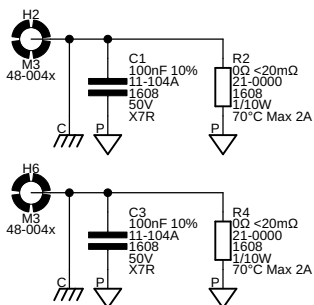
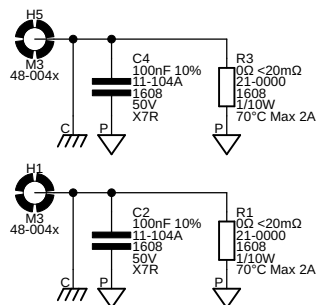
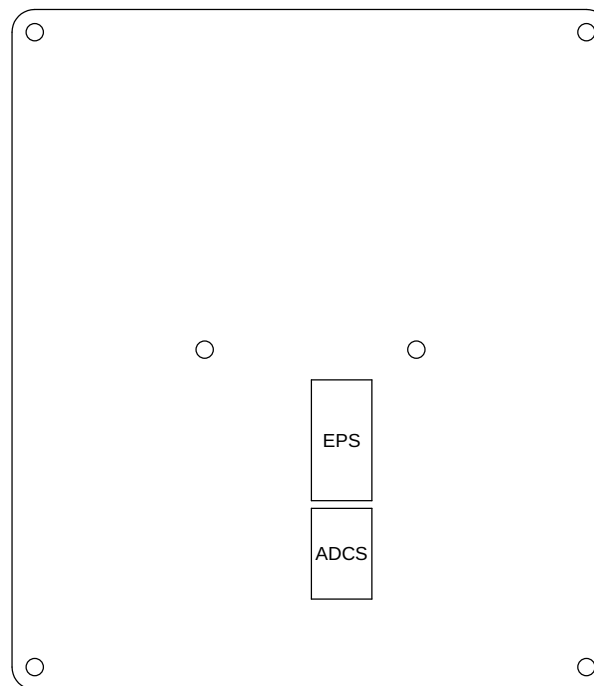
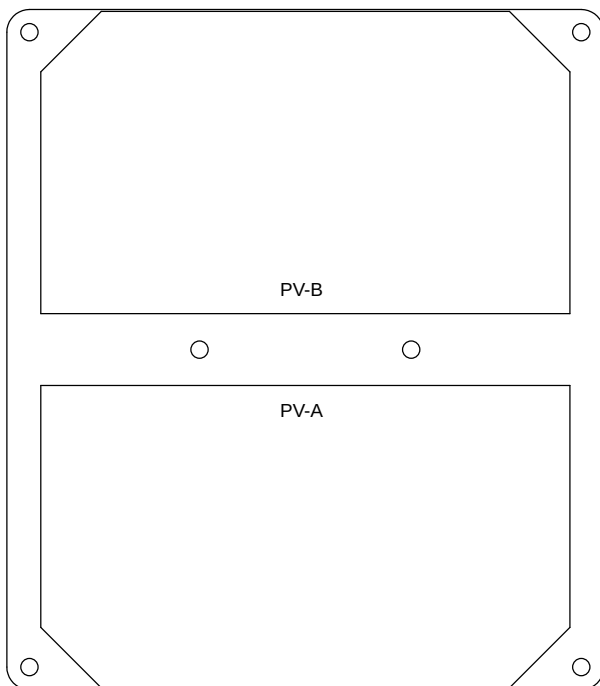
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C

C

D

D

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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