



ESEIAAT



Escola Superior d'Enginyeries Industrials,
Aeroespacial i Audiovisual de Terrassa

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Cubesat Constellation Astrea

Drawings

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Course: Engineering Projects

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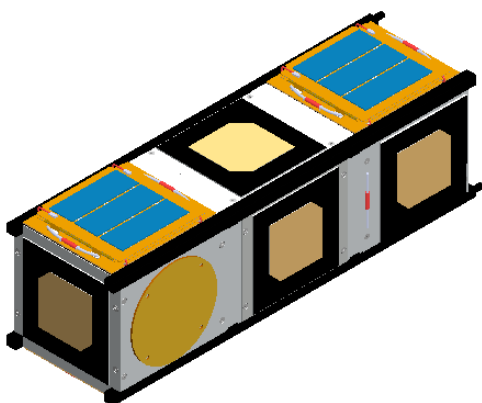
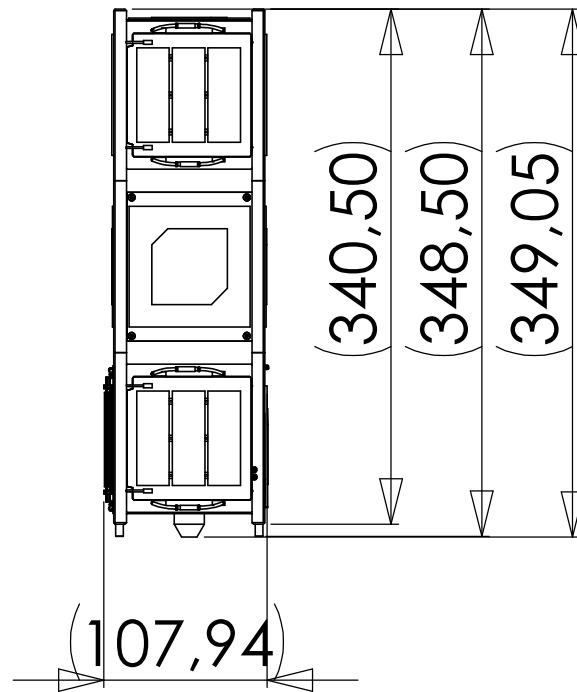
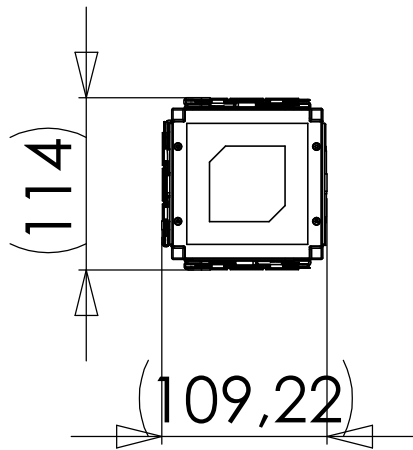
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1 | Folded satellite



TITLE

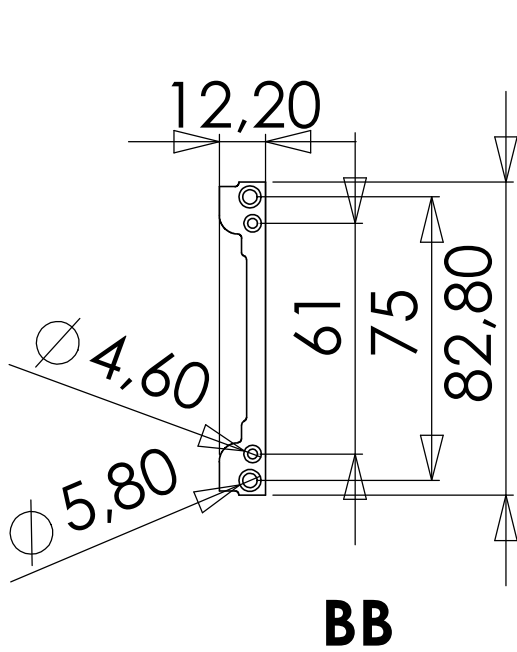
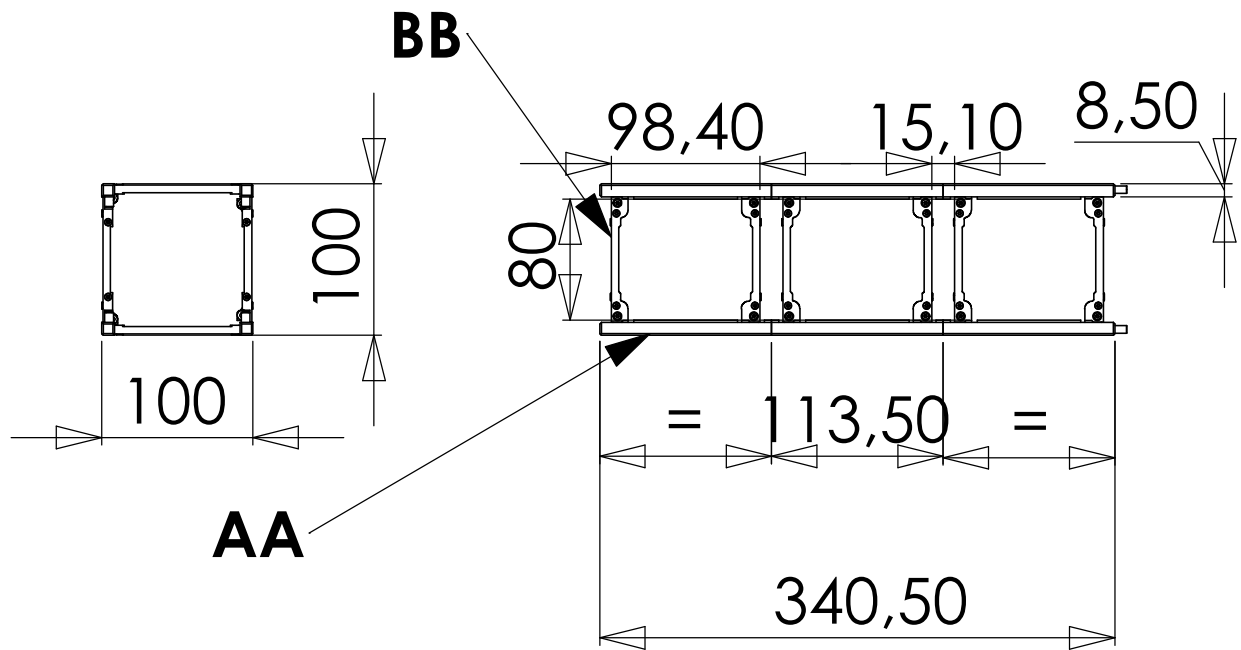
FOLDED SATELLITE

A4

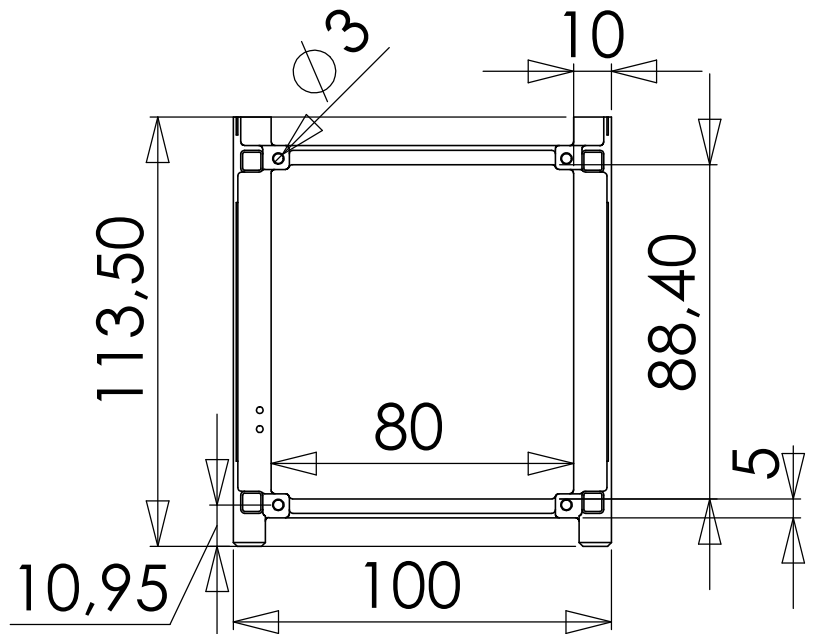
SCALE 1:5

SHEET 1 of 1

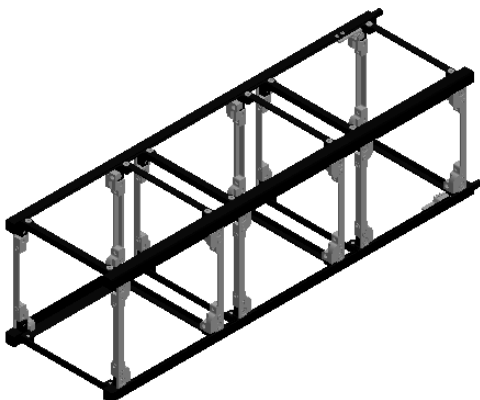
2 | Structure



BB
SCALE 1 : 2



AA
SCALE 1 : 2



3 | Solar array

81,50

82,20

2,70

82,20

252,80

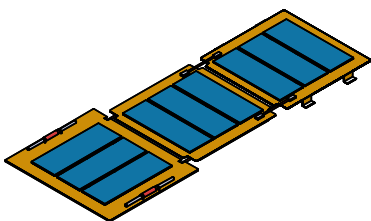
2,70

6,30

8,25

98

83



TITLE

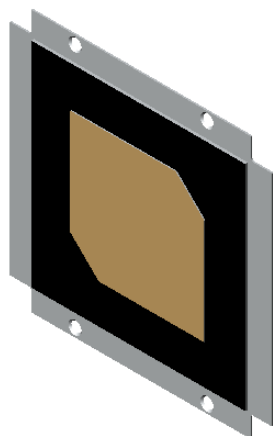
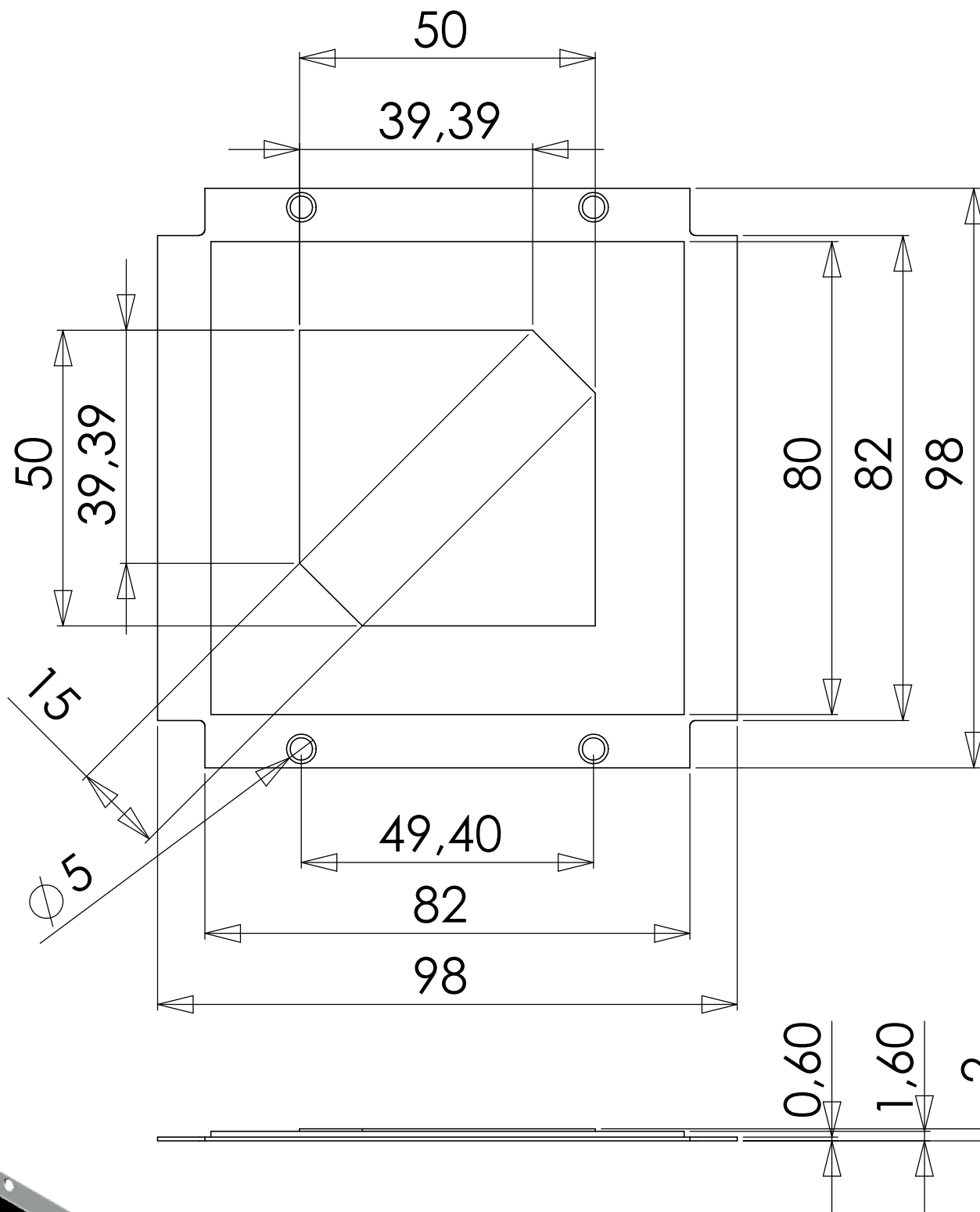
SOLAR ARRAY

A4

SCALE 1:1

SHEET 1 OF 1

4 | S band patch antenna



ESCALA 1 : 2

TITLE	S BAND ANTENNA	A4
SCALE 1:1		SHEET 1 OF 1

5 | X band patch antenna

