CENTRALESUPELEC CHAIR OF BIOTECHNOLOGY	MATERIAL	ALUM ALLOY 2017A
	AUTHOR	JOÃO LANCHA
	DATE	21/11/2022
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS	
SCALE 1:1	TITLE FORK HOLDER - SIDE PANEL	SHEET 1/7

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SCALE 1:1	TITLE FORK PRESS PANELS	SHEET 2/7

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SCALE	TITLE	SHEET
1:1	FORK HOLDER - CARRIAGE AND COVER	3/7

CUSTOM PARTS LIST		
NUMBER	NAME	QUANTITY
1	FORK PRESS - PANEL 1	2
2	FORK PRESS - PANEL 2	10
3	FORK HOLDER - SIDE PANEL	2
4	FORK HOLDER - COVER	1
5	FORK HOLDER - CARRIAGE	1

THIRD PARTY SOURCED PARTS - NOT PRESENT IN SCHEMATIC			
DESCRIPTION	KEY DIMENSION	QUANTITY	REFERENCE EXAMPLE (RS COMPONENTS)
30X30MM ALUMINUM EXTRUSION PROFILE	LENGTH - 100MM	1	761-3293
M6X12 BUTTON HEAD BOLT		8	232-8271
M5X40 FLAT HEAD BOLT		4	130-678
M3X20 HEX. HEAD BOLT		4	467-9824
M5 NUT		4	189-585
M3 NUT		4	560-293
M6 T-NUT (compatible with extrusion profile)		8	767-5531

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SCALE	TITLE	SHEET
1:1	EXPLODED VIEW AND PARTS LIST	4/7

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SCALE 1:1	TITLE EXPLODED AND ISOMETRIC VIEWS OF THE ASSEMBLED PROTOTYPE	SHEET 5/7

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	AUTHOR: JOÃO LANCHA
	DATE: 21/11/2022
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SCALE: 1:1	TITLE: FASTENERS EXPLANATION
	SHEET: 6/7