

BOM - Y_Axis - Single Bed - v1.0.1

Y_Axis Single Bed V1.0.1 BOM	
QTY	PART NUMBER
1	20-2020-BLACK-FB 450mm
1	MGN12 - Carriage
1	MGN12 300mm Linear Rail
1	Nema 17 Stepper - 50Ncm min
1	3mm ID Idler Pulley - 6mm GT2 Belt
1	1m GT2 6mm wide Timing Belt
1	GT2_20Tooth-Pulley
3	ISO 4762 - M3 x 20
4	ISO 4762 - M3 x 10
3	ISO 4032 - M3 Hex Nut
12	M4x10 Bolt & Square Nut-SET
1	Pulley Tensioner
1	Y_Axis Pulley Mount Bracket
1	Y_Axis Stepper Mount Bracket
1	Y_Axis EXTR Flat Mount Bracket - v1.0
8	10-32 x 3_4in Dia x 4mm THK - Knurled Knob
3	M3_25mm-Center-T-Nuts
1	ASM - Multipart Leveling Frame Assembly
1	ASM - Carriage Plate Assembly

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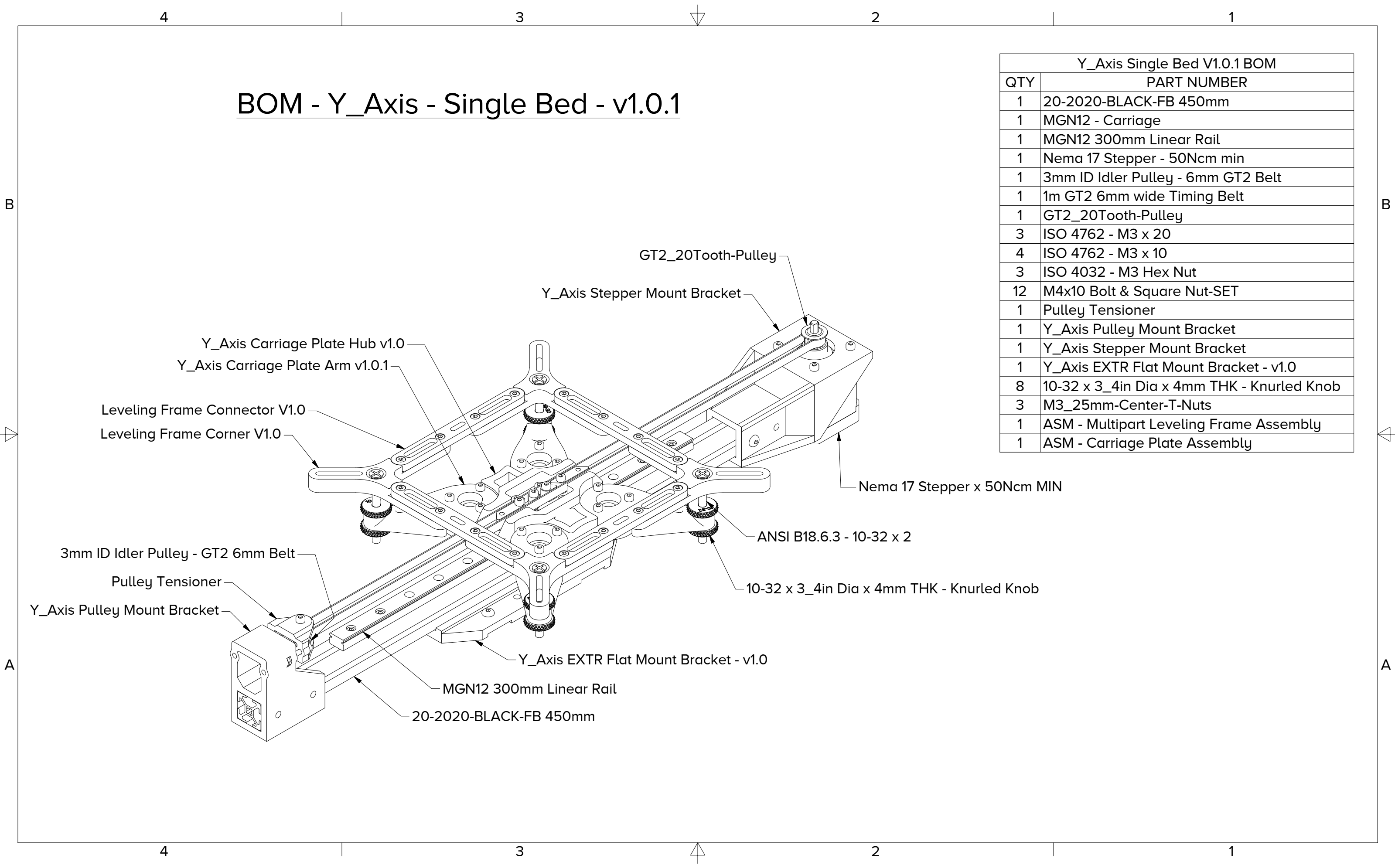
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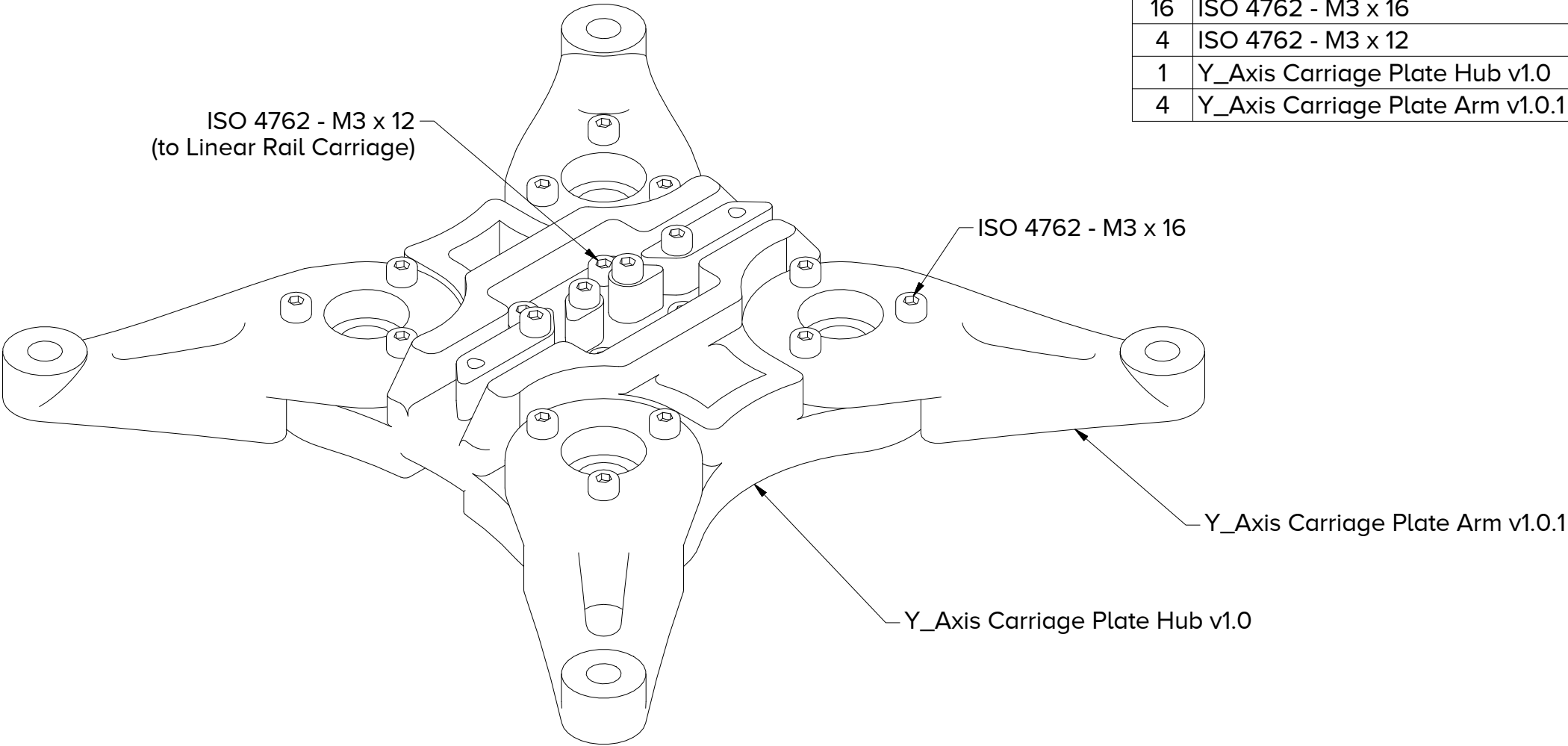
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Y_Axis Carriage Plate Assembly v1.0.1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
16	ISO 4762 - M3 x 16	Hexagon Socket Head Cap Screw
4	ISO 4762 - M3 x 12	Hexagon Socket Head Cap Screw
1	Y_Axis Carriage Plate Hub v1.0	
4	Y_Axis Carriage Plate Arm v1.0.1	



Y_Axis Multipart Leveling Plate - Schematic

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
4	ANSI B18.6.3 - 10-32 x 2	Spline Socket Button Head Cap Screw
16	ISO 4762 - M3 x 8	Hexagon Socket Head Cap Screw
16	ISO 4032 - M3	Hexagon nuts, style 1 - Product grades A and B
4	Leveling Frame Corner V1.0	
4	Leveling Frame Connector V1.0	

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Leveling Frame Corner V1.0

Leveling Frame Connector V1.0

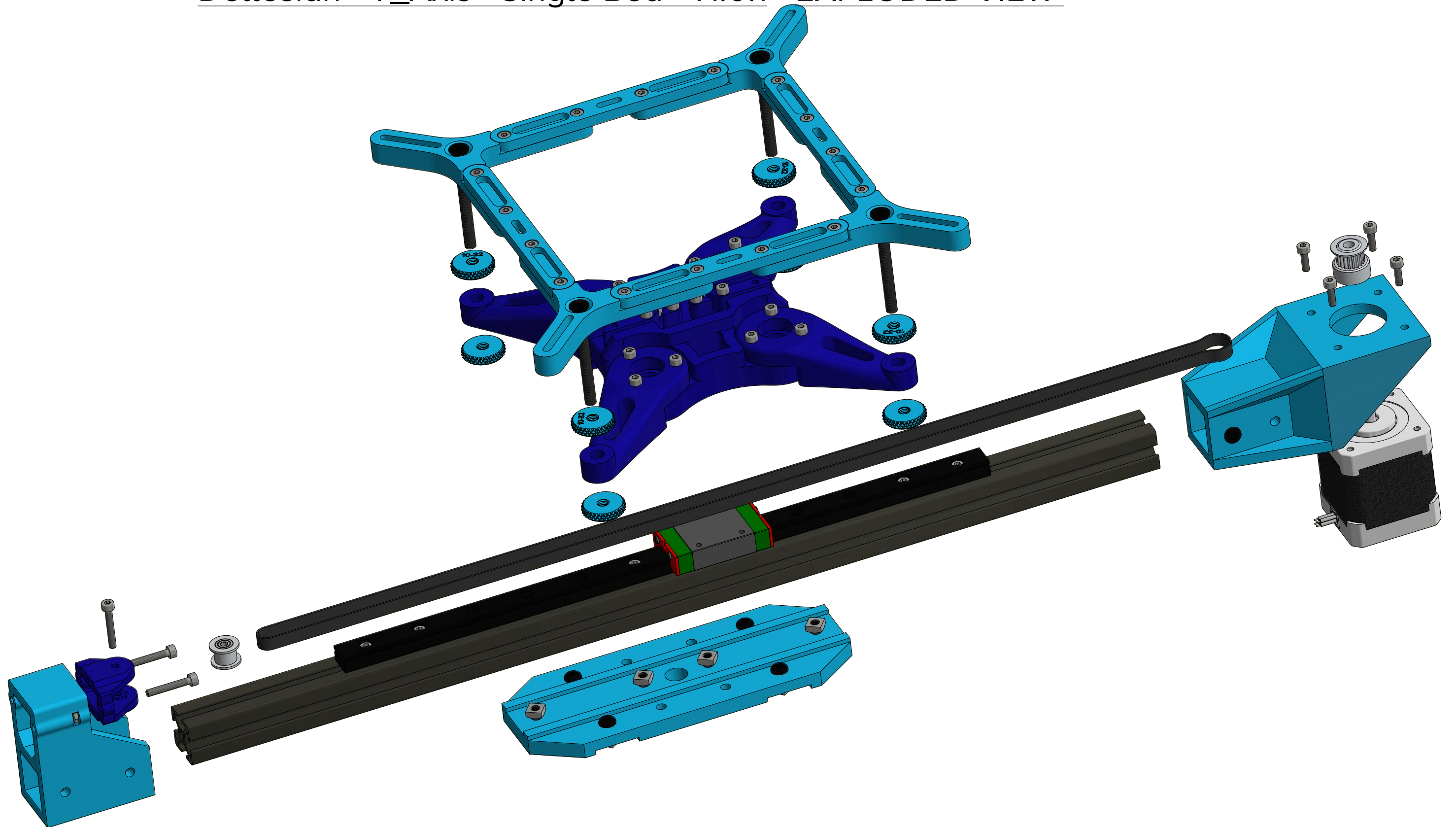
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ANSI B18.6.3 - 10-32 x 2

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Deltesian - Y_Axis - Single Bed - v1.0.1 - EXPLODED VIEW



Deltesian - Y_Axis - Single Bed - v1.0.1 - EXPLODED VIEW

B

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