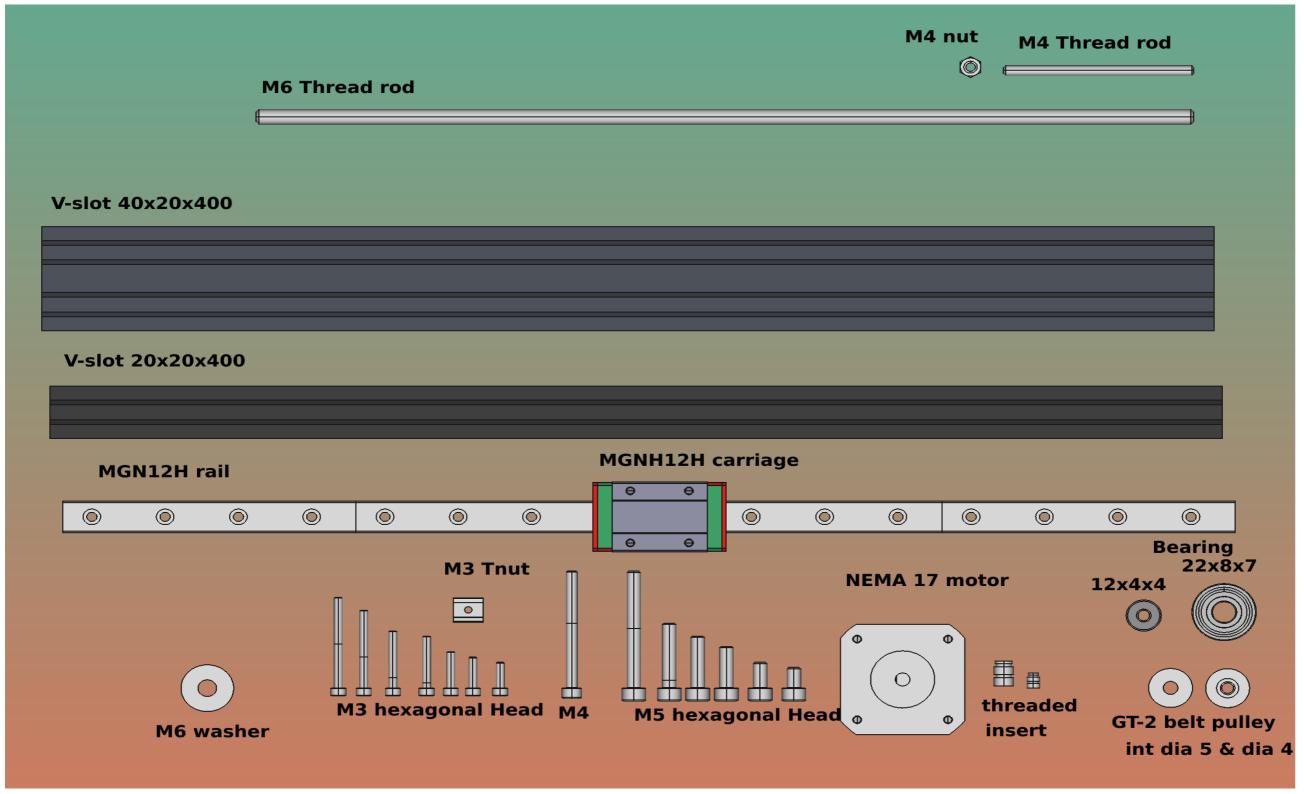


## Fasteners & Standards B.O.M. v0.1



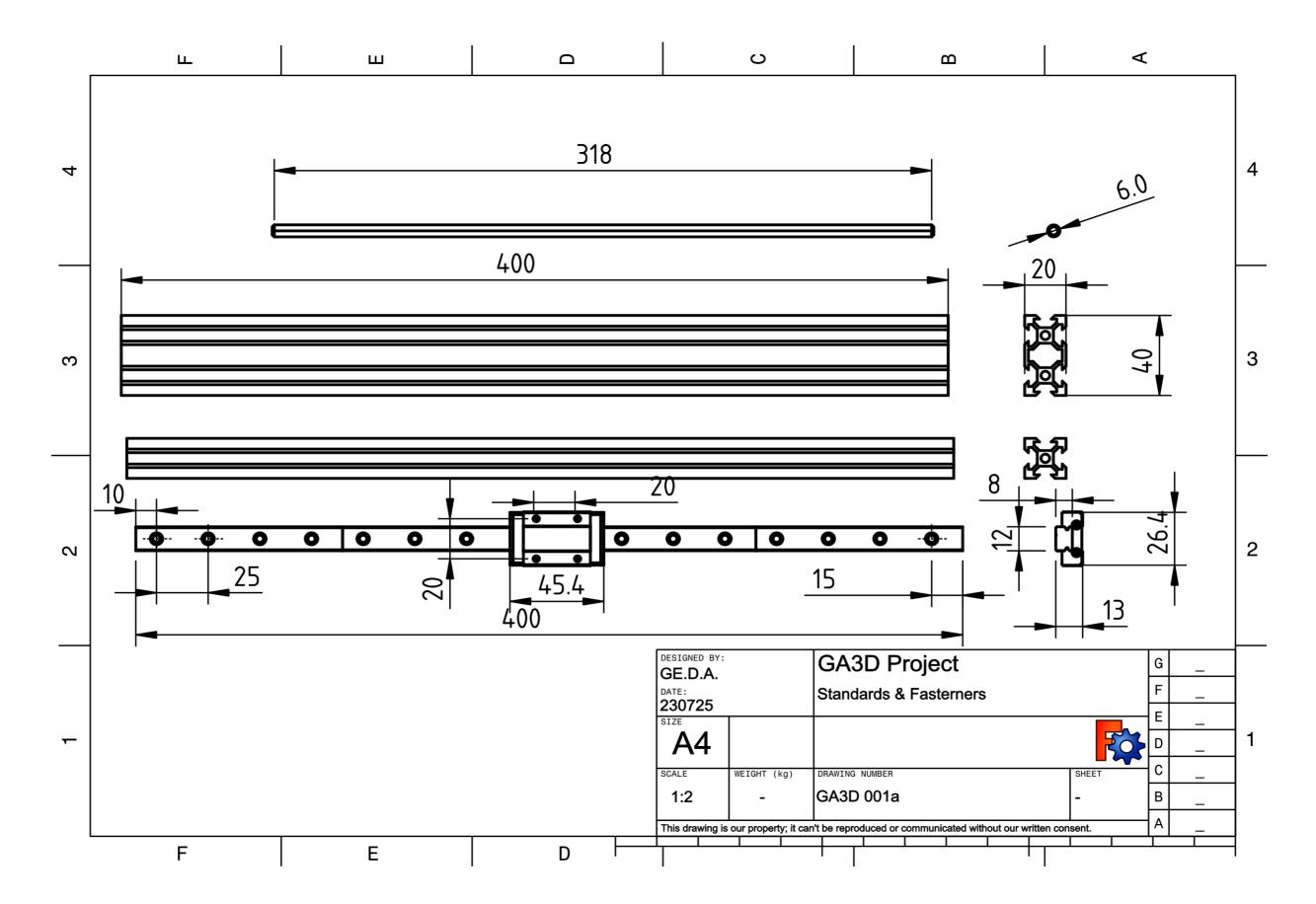
## Sheet1

	Frame	Z- right and linkds	X Carriage	Y-Spear	Y-CoreXY	Total Base machine	U \$approx	~\$ to
							_	
name								
V-slot Profile 20x40x400 mm	8					8	9	72
V-slot Profile 20x20x400 mm			2			2	6	12
						0		0
MGN12H rail linear guide x 400 mm		2	2	3		7	10	70
MGN12H carriage		4	3	3		10	5	50
						0		0
M6 Thread rods x 320 mm		2				2	5	10
M4 Thread rods x 65 mm			2			2	2	4
						0		0
GT-2 20 teeth belt pulley diam int 5mm			2			2	2	4
GT-2 20 teeth belt pulley diam int 4mm			2		4	6	2	12
						0		0
Bearings 12x4x4			4		8	12	1	12
Bearings 22x8x7		2				2	3	6
						0		0
NEMA 17 Stepper motor		2	2			4	10	40
						0		0
M4 nut			4		4	8	0.2	1.6
M3 T-Nut	12	24	16			52	0.1	5.2
M6 washer			4			4	0.2	0.8
Threaded insert M5			19	10		29	0.2	5.8
Threaded insert M3		8	4	10		22	0.2	4.4
						0	0.2	0
Hexgonal head cap screw						0	0.2	0
						0	0.2	0
M3 x 10		20	16	6		42	0.2	8.4
M3 x 12	12	2				14	0.2	2.8
M3 x 14		8				8	0.2	1.6
M3 x 20		6	8			14	0.2	2.8
M3 x 22			8			8	0.2	1.6
M3 x 30			12			12	0.2	2.4
M3 x 35			12			12	0.2	2.4
						0	0.2	0
M4 x 45					4	4	0.2	0.8
						0	0.2	0
M5 x 8	4			6		10	0.2	2
M5 x 10					9	9	0.2	1.8
M5 x 16			4			4	0.2	0.8
M5 x 20			4			4	0.2	0.8
M5 x 25	4			4		8	0.2	1.6
M5 x 45	4					4	0.2	0.8
		1		1	-1	1	total	340

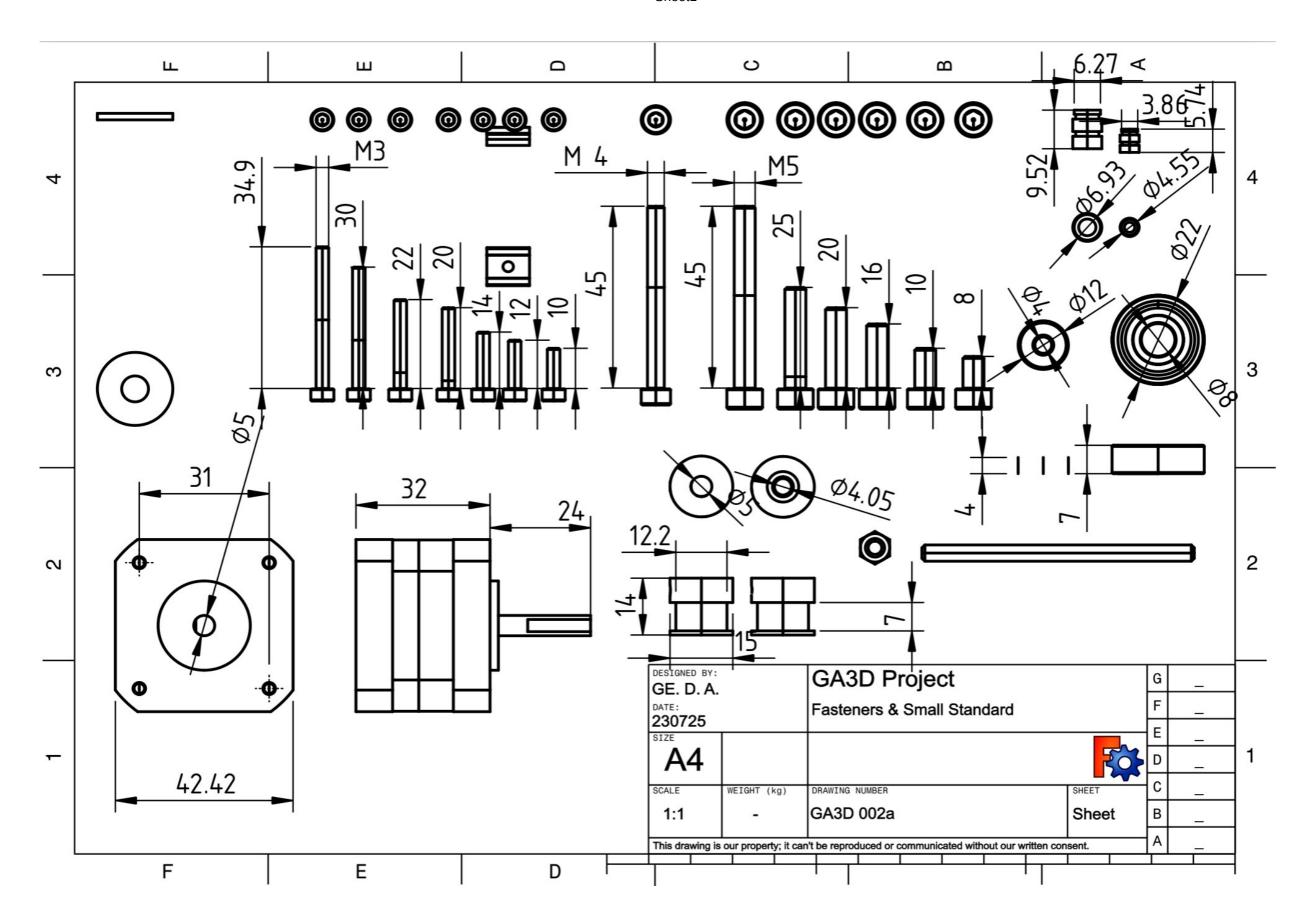
Mean Well PSU 400W 24 V BTT octupus + driver tmc BTT H2 extruder

70 Total 550.4

40 100



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