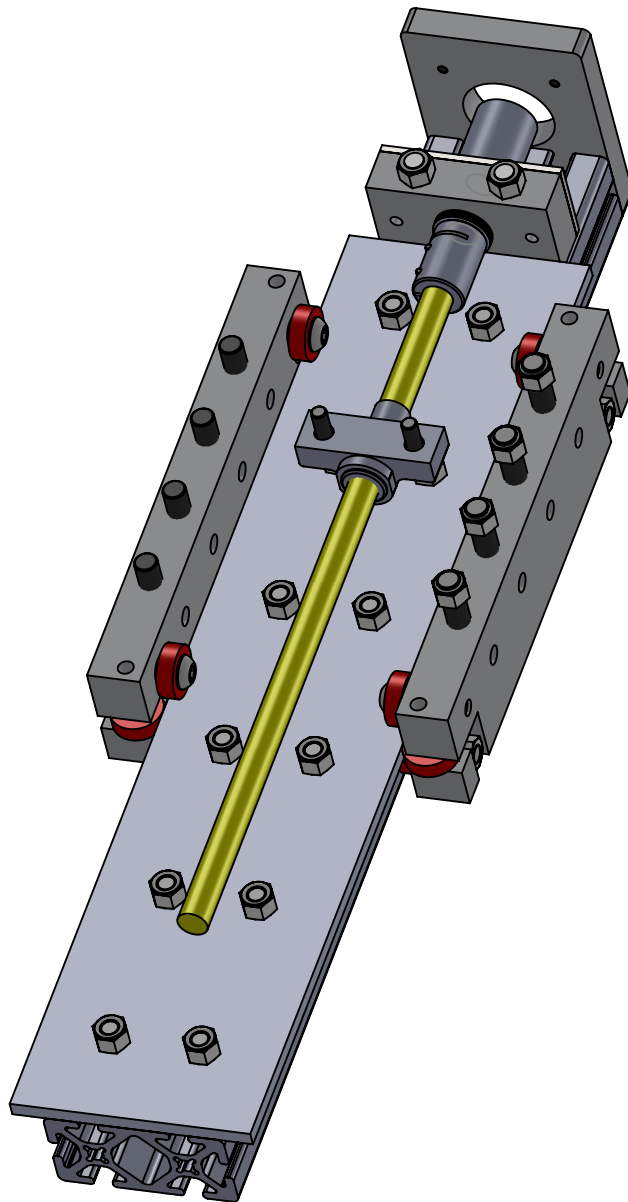
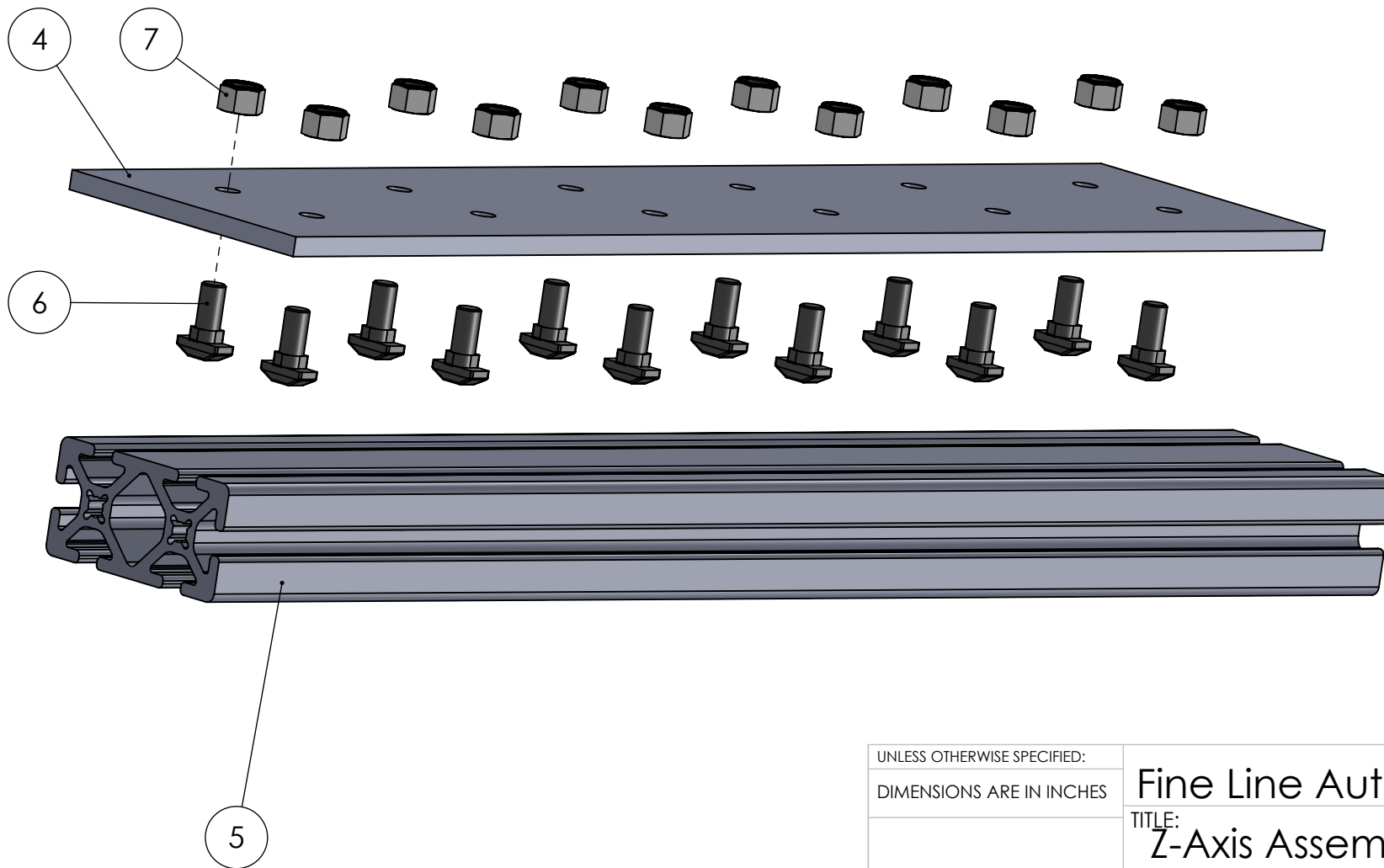


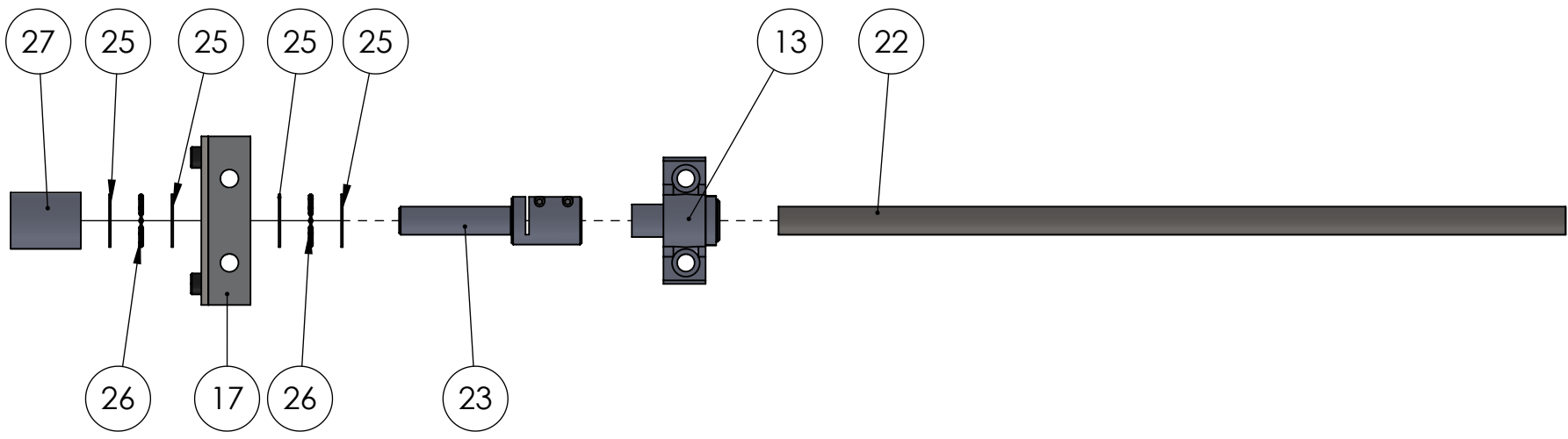


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	904 001	NEMA 23 Motor Mount	1
2	001 005	5/16-18 x .75in SHCS	2
3	001 000	1/4-20 x .625in SHCS	2
4	901 005	4in. x 18in. Linear Motion Rail	1
5	102 202	1530 Series Extrusion - 20.475in	1
6	007 003	5/16-18 x .75in Drop In T-Stud	12
7	005 003	5/16-18 Nylon Locknut	18
8	903 000	Extended Linear Motion Carriage	2
9	904 003	1/2-10 5 Start Acme Leadnut	1
10	001 006	5/16-18 x .625in SHCS	2
11	003 002	5/18-18 x 2in Carriage Bolt	2
12	904 000	Bearing Block	1
13	001 011	10-32 x .625in SHCS	4
14	001 009	5-16-18 x 2.5in SHCS	4
15	001 010	5/16-18 x 3in SHCS	4
16	104 003	1/2-10 5 Start Leadscrew - 15in	1
17	904 002	Shaft Adapter	1
18	013 001	1/2in. Thrust Washer	4
19	013 002	1/2in Thrust Bearing	2
20	904 005	1/2in to 1/4in Motor Coupler	1

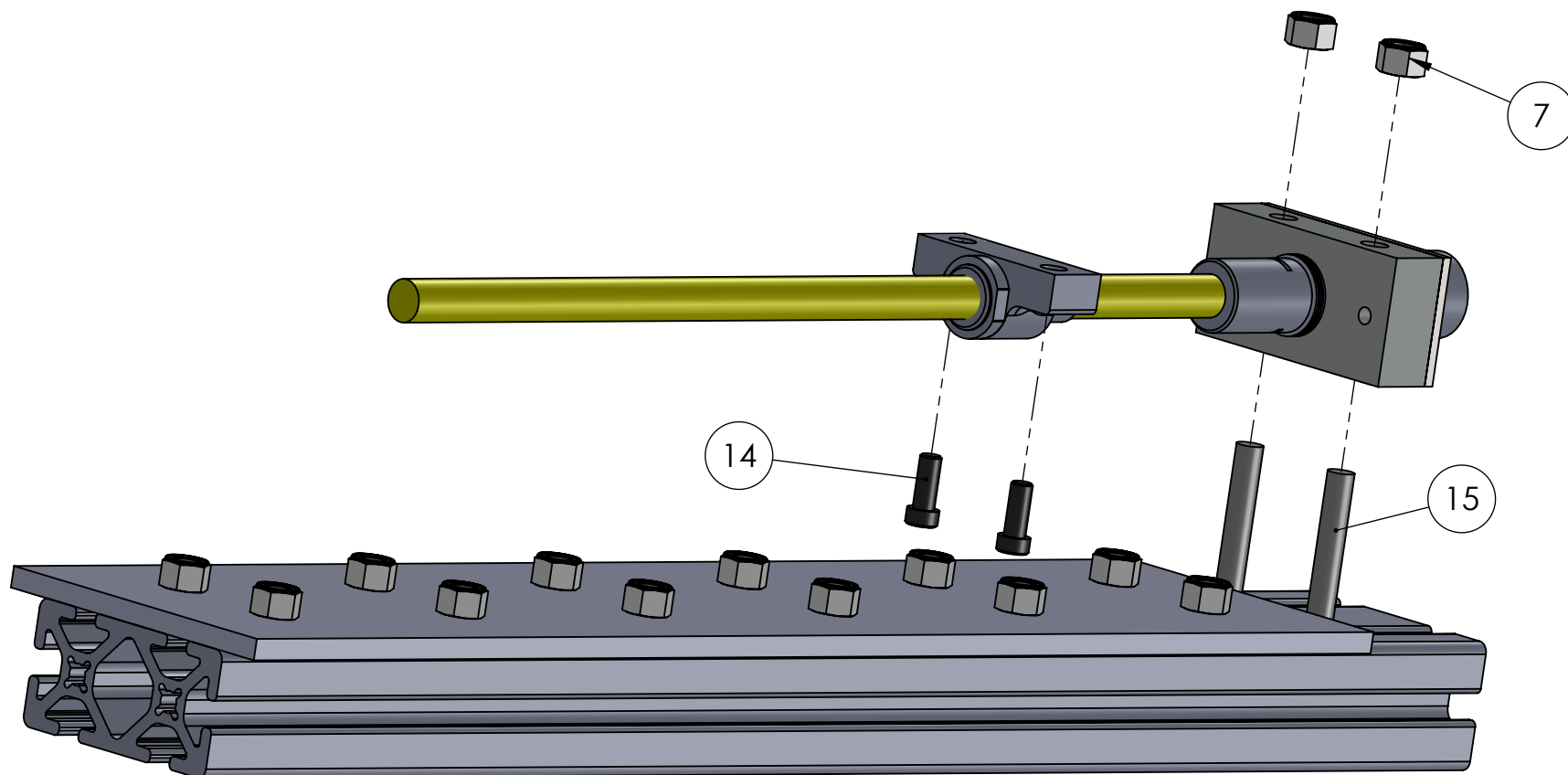
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MATERIAL		DATE	NAME
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DO NOT SCALE DRAWING	SCALE: 1:3		SHEET 1 OF 6



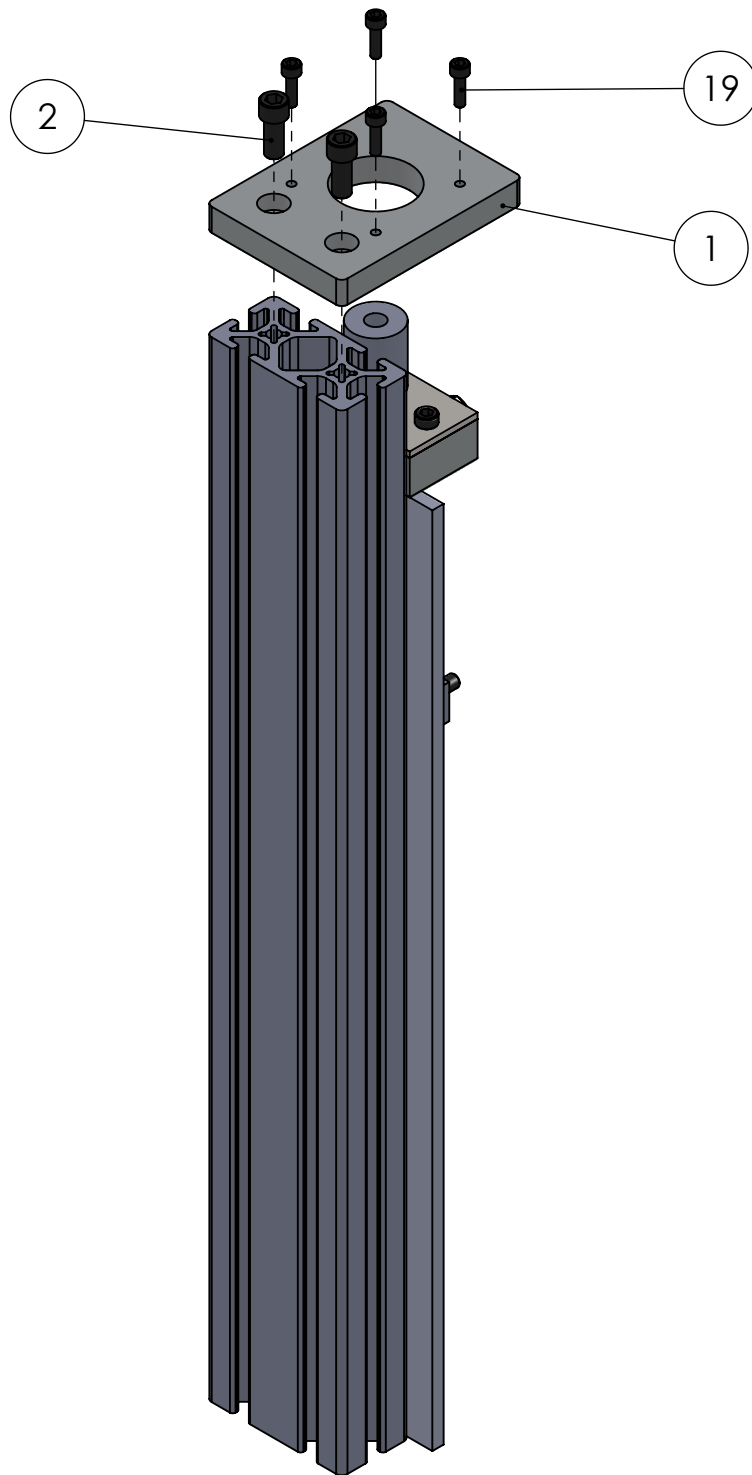
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DO NOT SCALE DRAWING		SCALE: 1:3		SHEET 2 OF 6



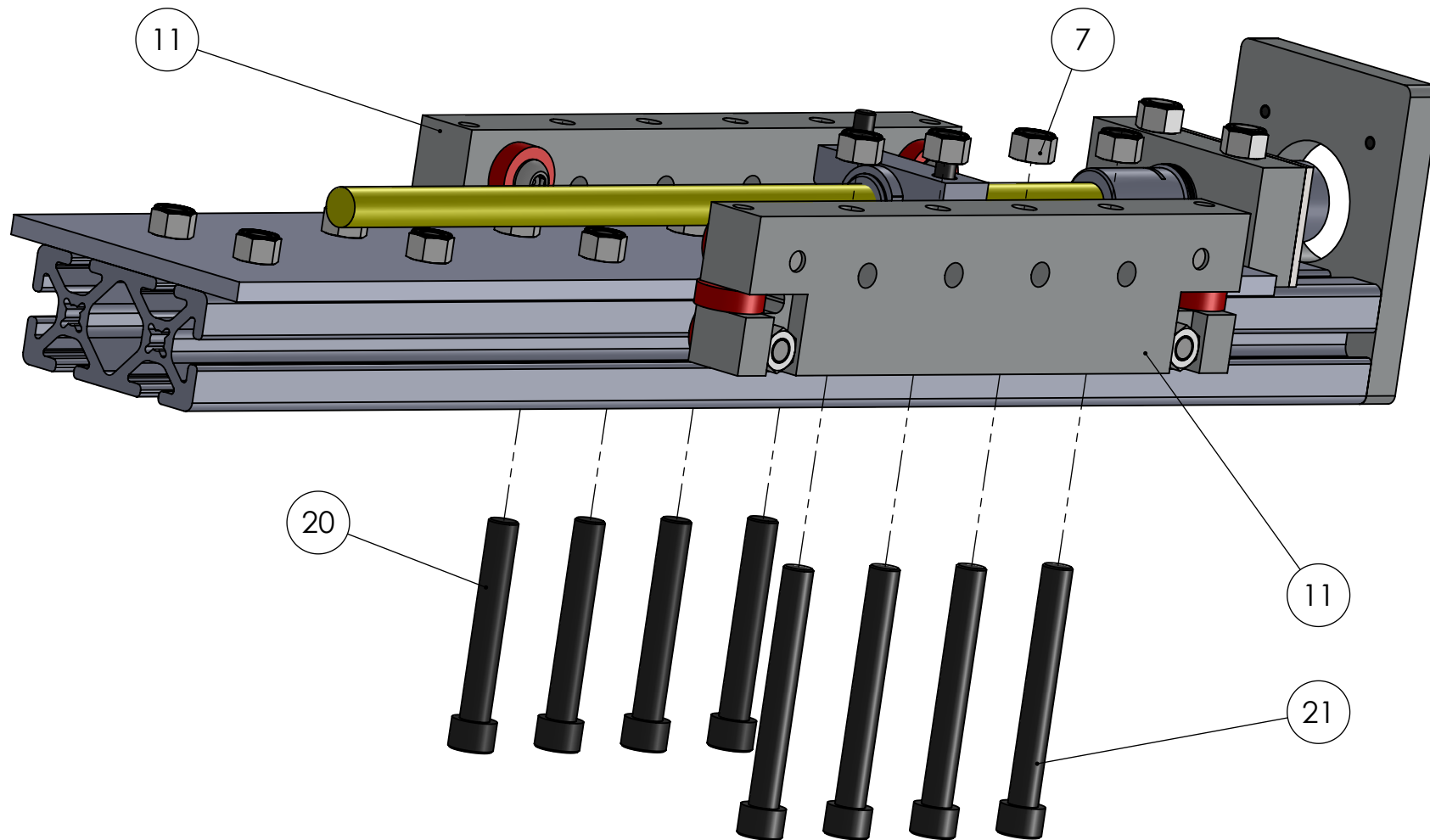
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DO NOT SCALE DRAWING	SCALE: 1:3	SHEET 3 OF 6	



UNLESS OTHERWISE SPECIFIED:		Fine Line Automation TITLE: Z-Axis Assembly (120 002)	
DIMENSIONS ARE IN INCHES			
MATERIAL		DATE	NAME
FINISH			
	DRAWN	3/18/2014	NWL
DO NOT SCALE DRAWING	SCALE: 1:3		SHEET 4 OF 6



UNLESS OTHERWISE SPECIFIED:		Fine Line Automation TITLE: Z-Axis Assembly (120 002)	
DIMENSIONS ARE IN INCHES			
MATERIAL		DATE	NAME
FINISH	DRAWN	3/18/2014	NWL
DO NOT SCALE DRAWING	SCALE: 1:3		SHEET 5 OF 6



UNLESS OTHERWISE SPECIFIED:		Fine Line Automation TITLE: Z-Axis Assembly (120 002)	
DIMENSIONS ARE IN INCHES			
MATERIAL		DATE	NAME
FINISH	DRAWN	3/18/2014	NWL
DO NOT SCALE DRAWING	SCALE: 1:3		SHEET 6 OF 6