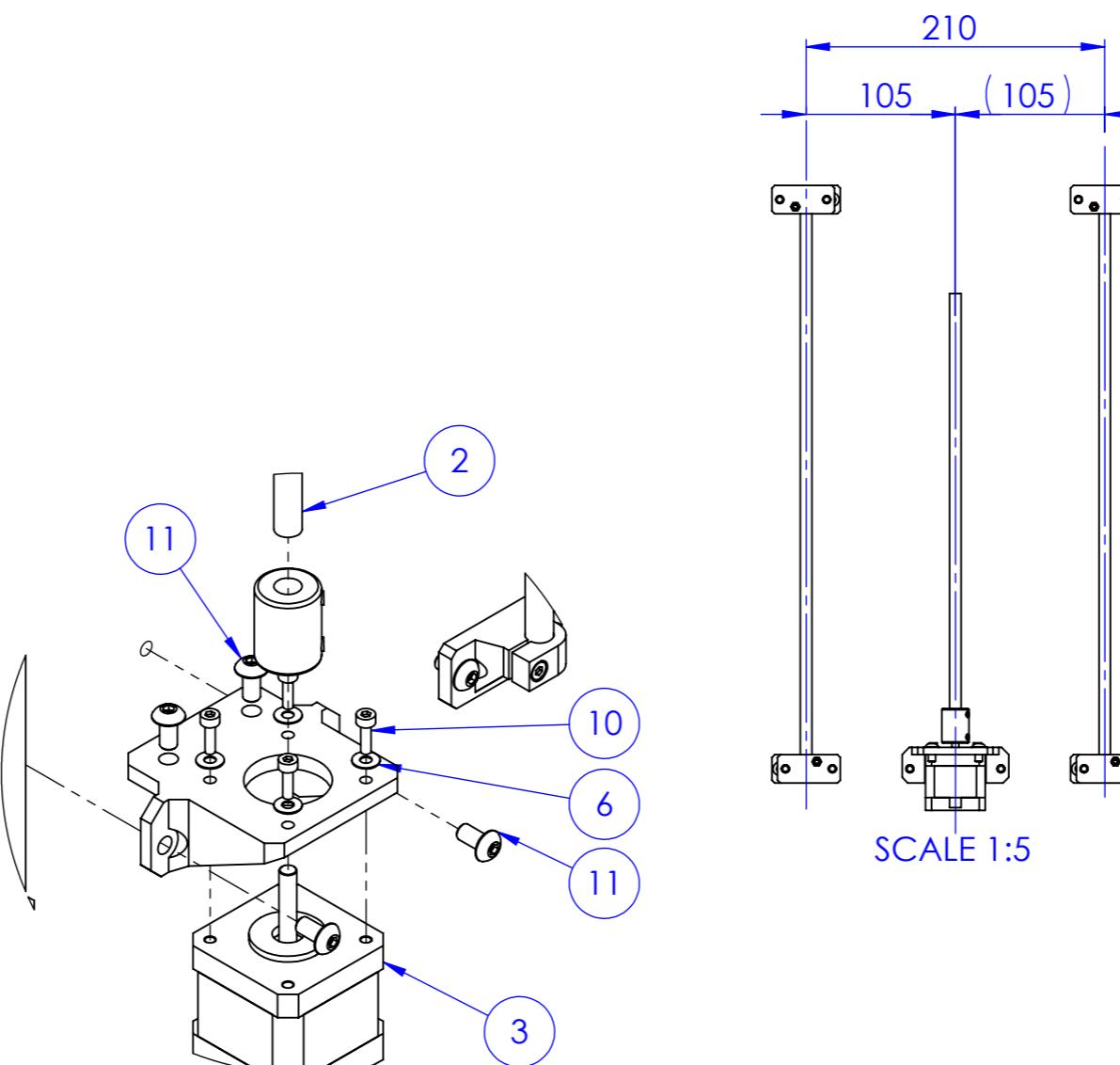
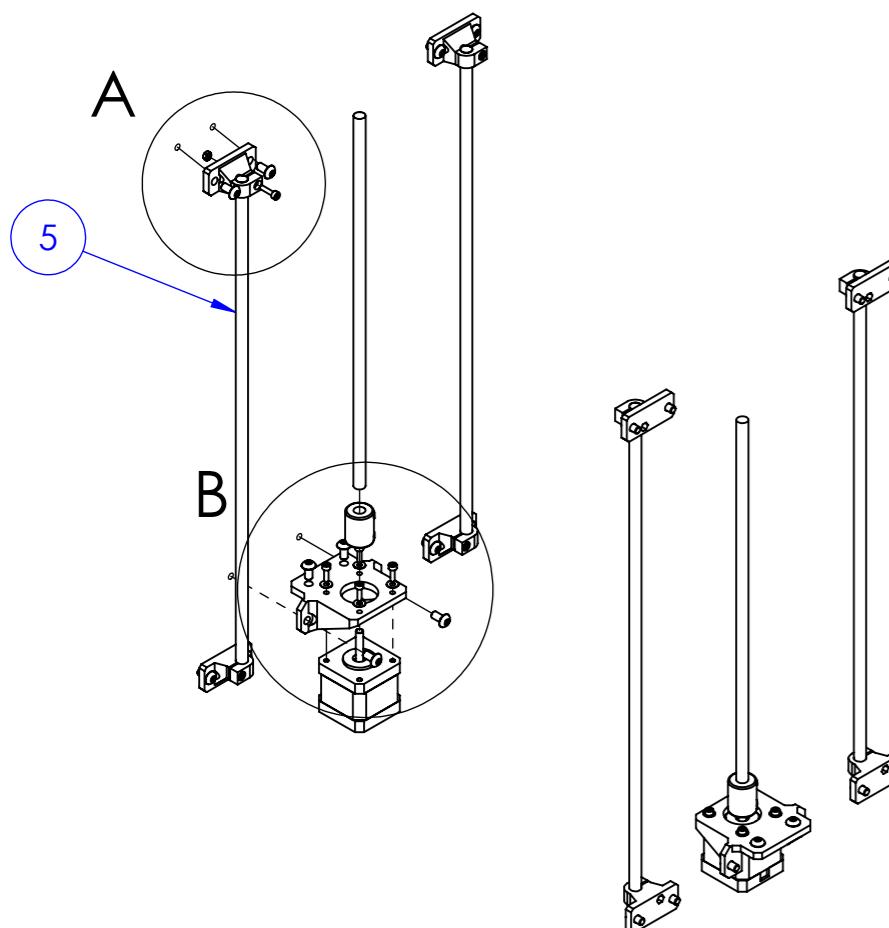
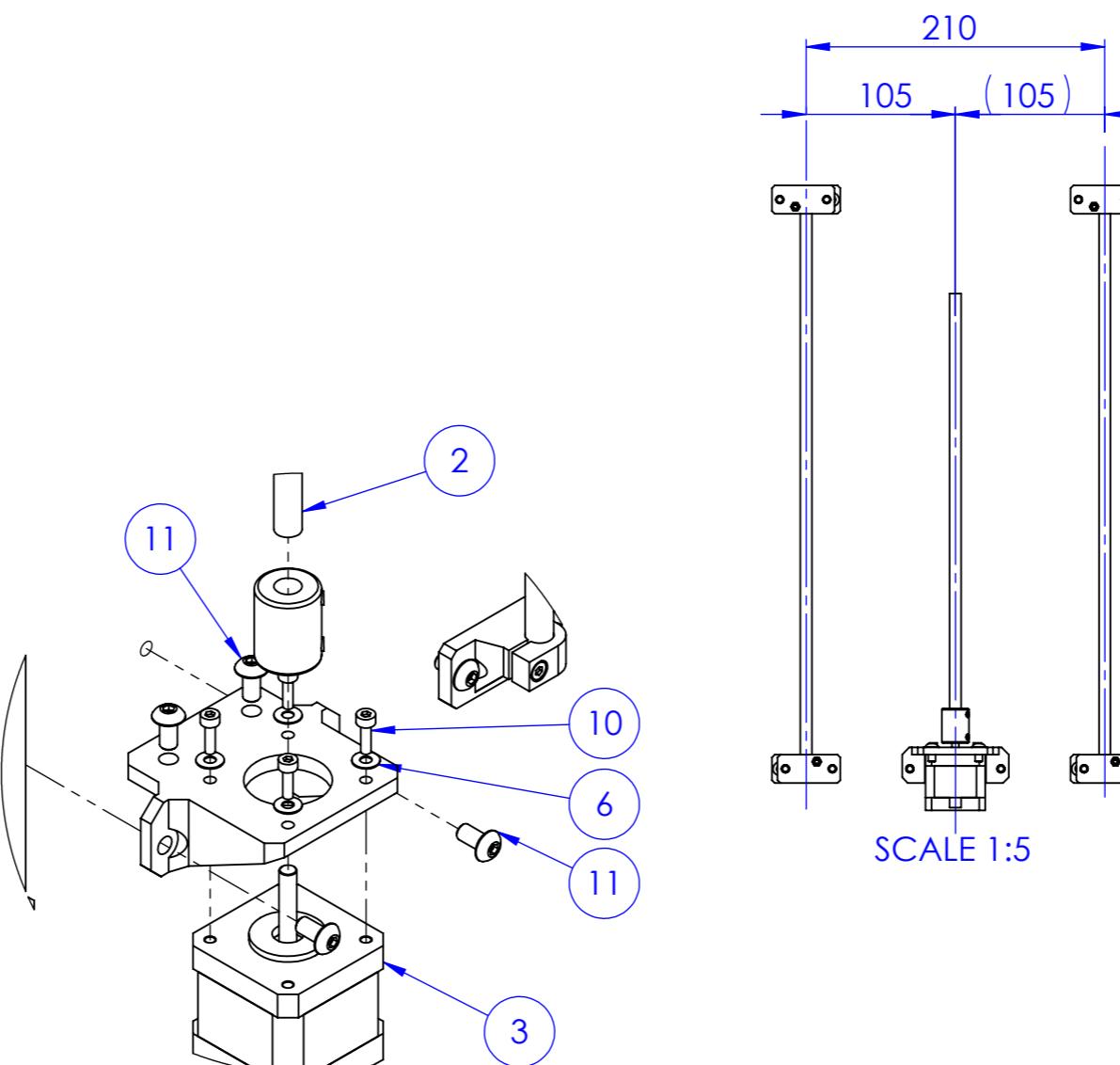


ITEM NO.	PART NUMBER	QTY.
1	Z Axis Stepper Mount_0.01	2
2	8mm Lead Screw 2 Start 300mm	2
3	nema17_0.01	2
4	Lead Screw Flexible Coupler_0.01	2
5	8mm precision rod 400mm_0.01	4
6	M3 washer_0.01	8
7	Z Axis 8mm Shaft Mount_0.01	8
8	M3 Nut	8
9	M3 x 12mm Socket Head Screw	8
10	M3 x 10mm Socket Head Screw	8
11	ISO 7380 - M5 x 10 - 10N	24

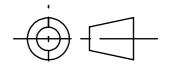


DETAIL A  
SCALE 1 : 1



DETAIL B  
SCALE 1 : 2

- NUTS SHOULD BE PRE ASSEMBLED TO FRAME
- TO BE ASSEMBLED DIRECTLY ONTO COMPLETED FRAME
- USING THE FRAME AS A REFERENCE, ENSURE Z AXIS SHAFT ARE PARALLEL AND VERTICAL.

REVISION	1	DRAWN BY	A Meadows	
DATE	01/03/2017	ENGINEER	AMEADOWS	
CHANGE NOTES				
GENERAL NOTES	REMOVE ALL SHARP EDGES AND BURRS PARTS TO BE CLEAN AND FREE FROM OIL AND GREASE THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST ISSUE DO NOT SCALE. WORK TO DIMENSIONS ONLY DIMENSIONS IN MILLIMETRES			
TOLERANCES UNLESS OTHERWISE SPECIFIED	TOLERANCE HIERARCHY IN DESCENDING ORDER	0-250mm	250-1000mm	1000+mm
	MACHINING	±0.1mm	±0.2mm	±0.5mm
	HOLE SIZE	±0.3 mm -0 mm	±0.5 mm -0 mm	±0.5 mm -0 mm
	HOLE POSITION	±0.3mm	±0.5mm	±0.5mm
	FORM/PROFILE	±0.5mm	±1.0mm	±1.0mm
	ASSEMBLIES/FABRICATIONS	±0.5mm	±1.0mm	±2.0mm
	ANGLES	±0.3°	±0.1°	±0.1°
MATERIAL	SIZE	SEE COMPONENT PARTS		
	MATERIAL	SEE COMPONENT PARTS		
	SPEC	SEE COMPONENT PARTS		
	FINISH	None		
DRAWING SCALE	1:5			
DRAWING SIZE	A3			
TITLE: Z Axis Assembly_0.01				
STATUS: Released				
ESTIMATED MASS	0.38Kg	SHEET 1 OF 1		