


TOLERANCES		THIRD ANGLE PROJECTION		MATERIAL:		TITLE:		<div>Imperial College London Department of Mechanical Engineering</div>	
X = 0.5	ANGULAR 1								
X.X = 0.1	SURFACE FINISH								
X.XX = 0.02	MACHINED FACES								
	Ra 6.3								
				ALL DIMENSIONS ARE IN MILLIMETRES		FRAME SUB-ASSEMBLY			
NAME		DATE		DO NOT SCALE DRAWING		DWG No.			
DRAWN	H.SIDDIQUEY	21/01/20				FRA001			
CHECKED	S.LIM	22/01/20							
APPROVED	J.TAN	22/01/20		A3		SCALE 1:7		SHEET 1 OF 2	
								REVISION 7	

1		2		3		4		5		6		7		8	
A	ITEM NO.	PART NUMBER	DESCRIPTION		QTY.										
	1	FR001	ROD- 20 x 20 x 1200 mm		2										
	2	FR002	ROD - 20 x 20 x 700 mm		2										
	3	FR003	LEG - 20 x 20 x 700 mm		4										
	5	HHS4x10	HEX HEAD SCREW - M4 x 10 mm		16										
	5	HNG001	HINGE - 448-1532		4										
B	6	RBS001	RUBBER STOPPER - 8904066		4										
C															
D															
E															
F															

TOLERANCES		THIRD ANGLE PROJECTION		MATERIAL:		TITLE:		Imperial College London Department of Mechanical Engineering			
X = 0.5	ANGULAR 1					FRAME SUB-ASSEMBLY BOM					
X.X = 0.1	SURFACE FINISH			ALL DIMENSIONS ARE IN MILLIMETRES							
X.XX = 0.02	MACHINED FACES Ra 6.3			DO NOT SCALE DRAWING		DWG No.					
	NAME	DATE					FRA002		SHEET 2 OF 2		
DRAWN	H.SIDDIQUEY	21/01/20									
CHECKED	S.LIM	22/01/20									
APPROVED	J.TAN	22/01/20			A3		SCALE 1:10				
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