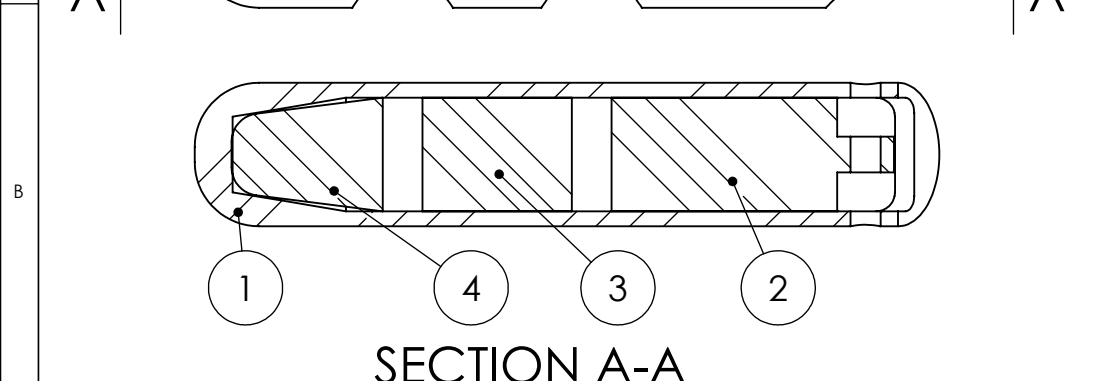
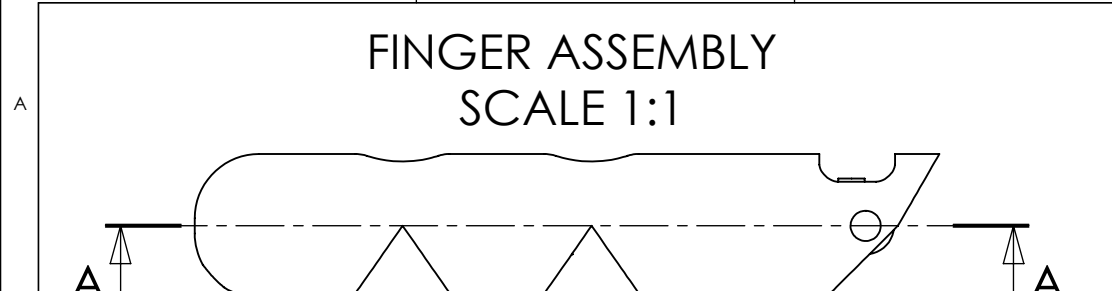


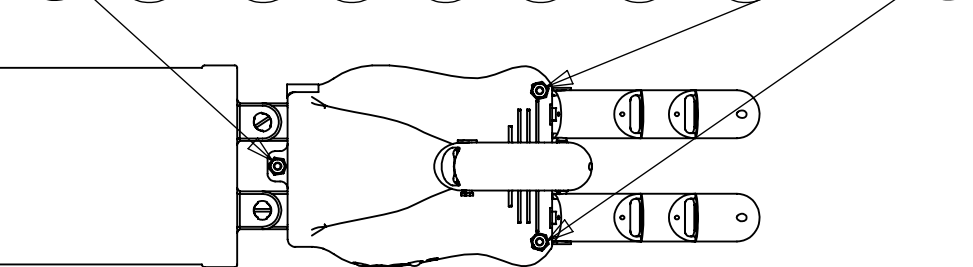
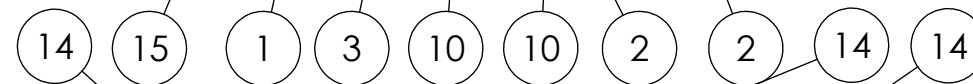
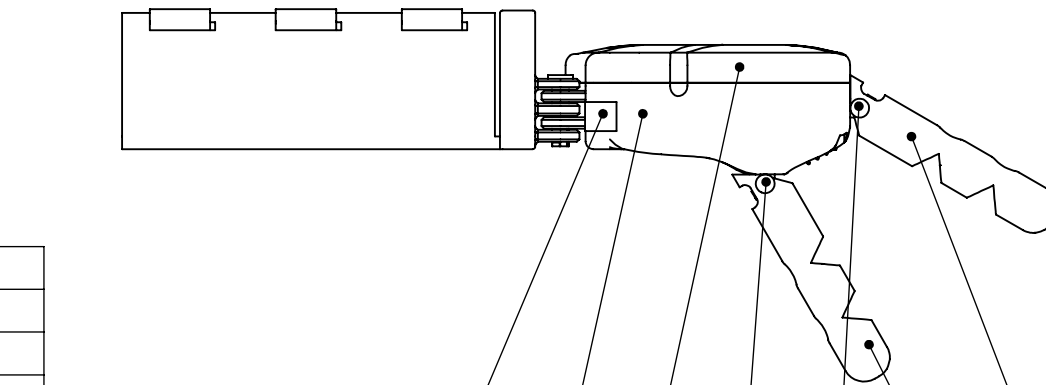
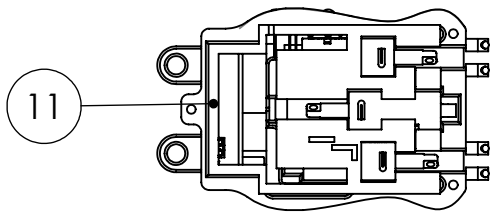
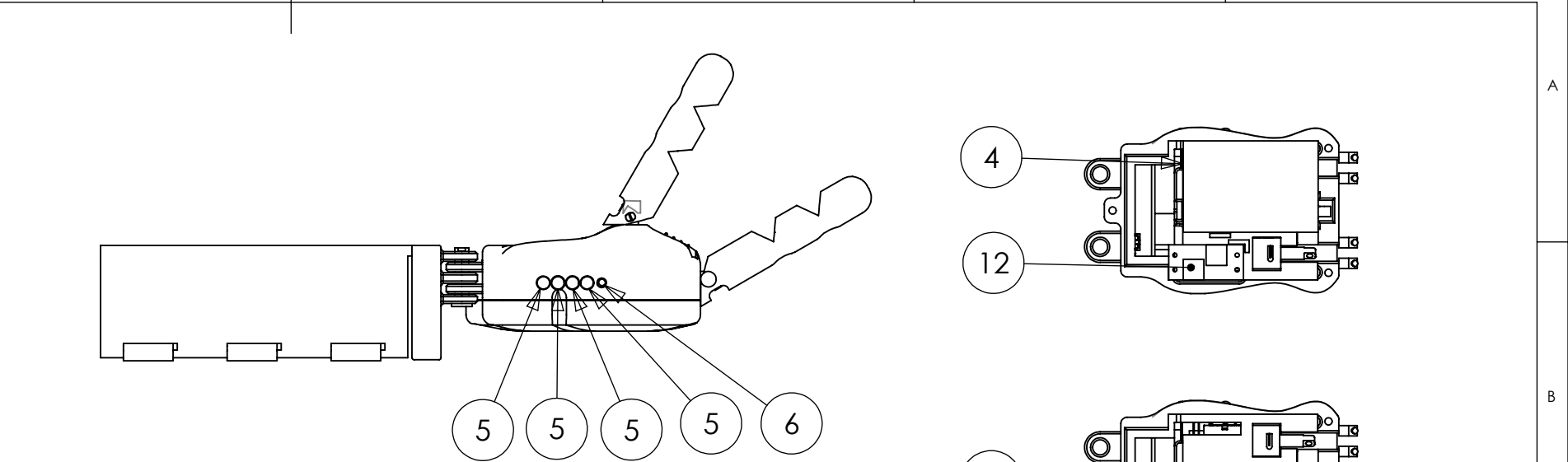
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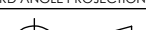
SCALE 1 : 1

C	ITEM NO.	PART NUMBER	QTY.
	1	OUTER FINGER	1
	2	PHALANGE 1	1
	3	PHALANGE 2	1
	4	PHALANGE 3	1

D				
	ITEM NO.	PART	QTY.	
	1	MAIN HAND	1	
	2	FINGER ASSEMBLY	3	
E	3	HAND COVER	1	
	4	RS PRO 3.7V, LITHIUM POLYMER BATTERY 2AH	1	
	5	LED	4	
	6	BUTTON SWITCH	1	
	7	FEATHERWING LATCHING MINI RELAY BOARD	1	
	8	ADAFRUIT FEATHER CORTEX-M0 PROTO BOARD	1	
	9	PQ12 MOTOR	3	
	10	KNUCKLE PIN	3	
	11	MID PLATE	1	
	F	12	DC/DC BOOST CONVERTER	1
		13	M3 X 16MM SOCKETHEAD BOLT	3
14		M3 NUT	3	
15		CHARGING PORT COVER	1	
16		SOCKET SECTION	1	
17		WRIST PIN	2	
18		FABRIC SECURING STRAPS	3	



12	DC/DC BOOST CONVERTER	1
13	M3 X 16MM SOCKETHEAD BOLT	3
14	M3 NUT	3
15	CHARGING PORT COVER	1
16	SOCKET SECTION	1
17	WRIST PIN	2
18	FABRIC SECURING STRAPS	3

TOLERANCES		THIRD ANGLE PROJECTION		MATERIAL:		TITLE: ATLAS ARM		<div>Imperial College London Department of Mechanical Engineering</div>	
X	=± 0.5			ALL DIMENSIONS ARE IN MILLIMETRES					
X.X	=± 0.1								
X.XX	=± 0.02								
		NAME		DATE					
DRAWN				10/03/20		DO NOT SCALE DRAWING		DWG No.	
CHECKED				11/03/20				GRP19 - ATLAS ARM - 01	
APPROVED				12/03/20		A3 SCALE 1:3			

SHEET 1 OF 1		REVISION 1	
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