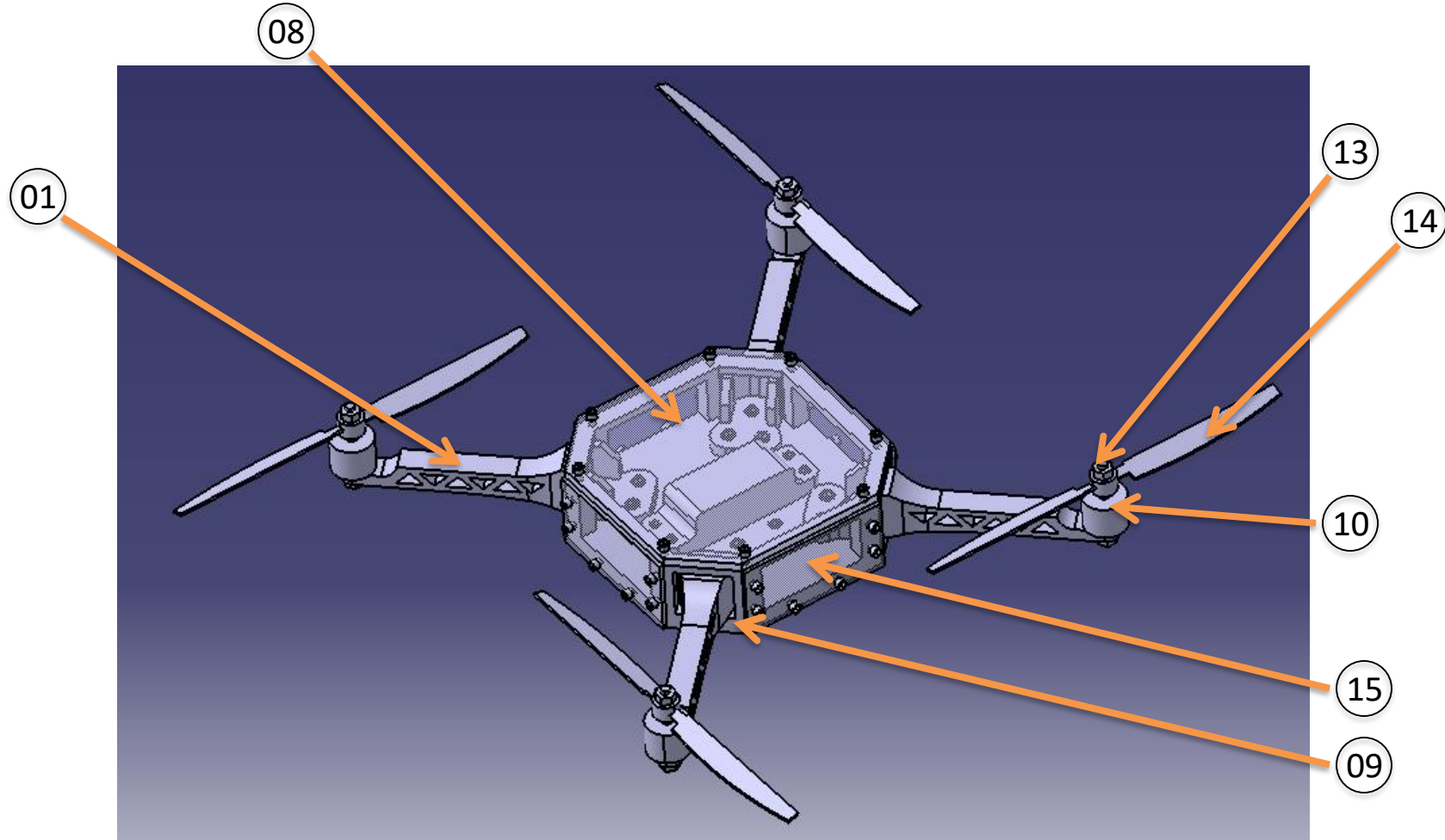
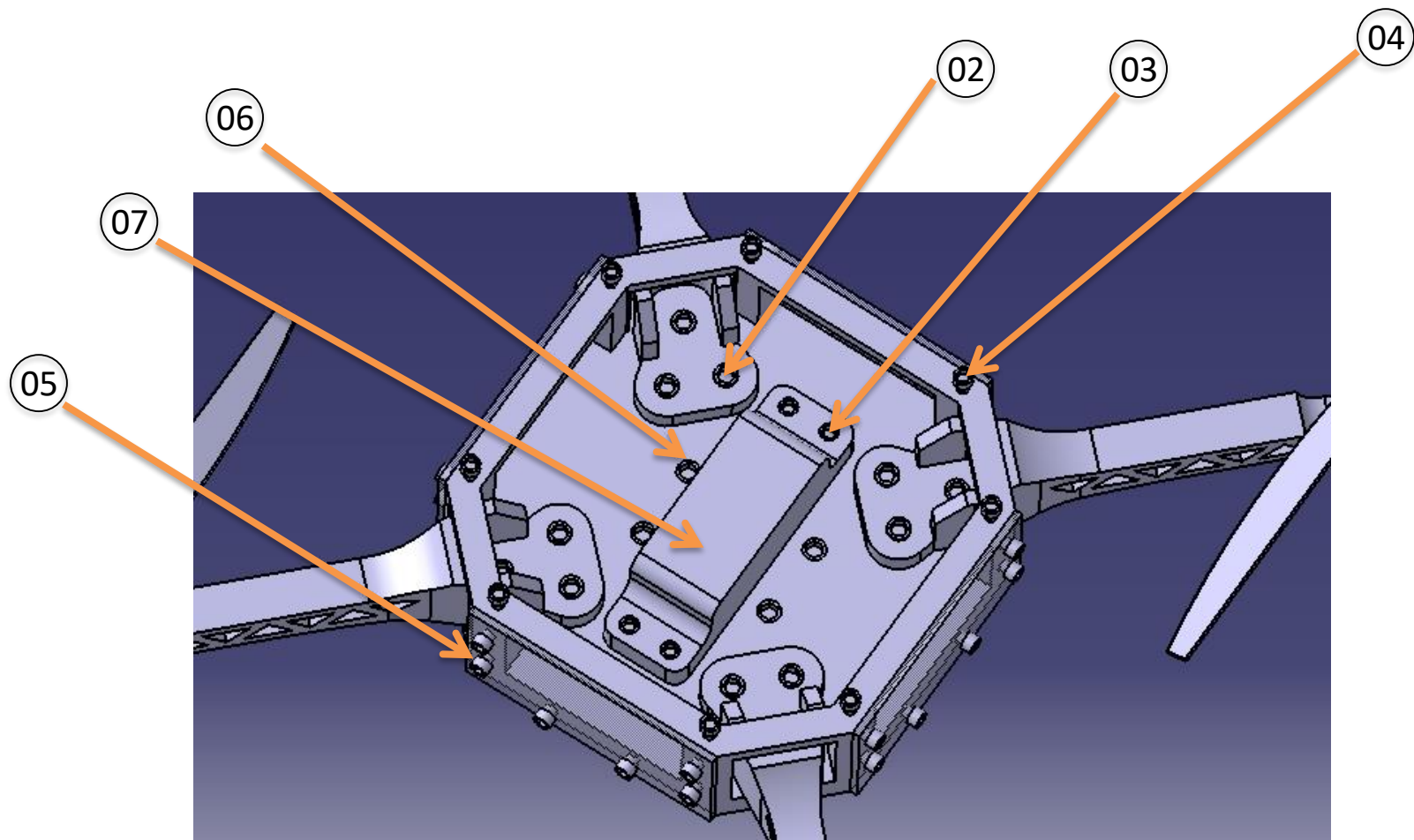
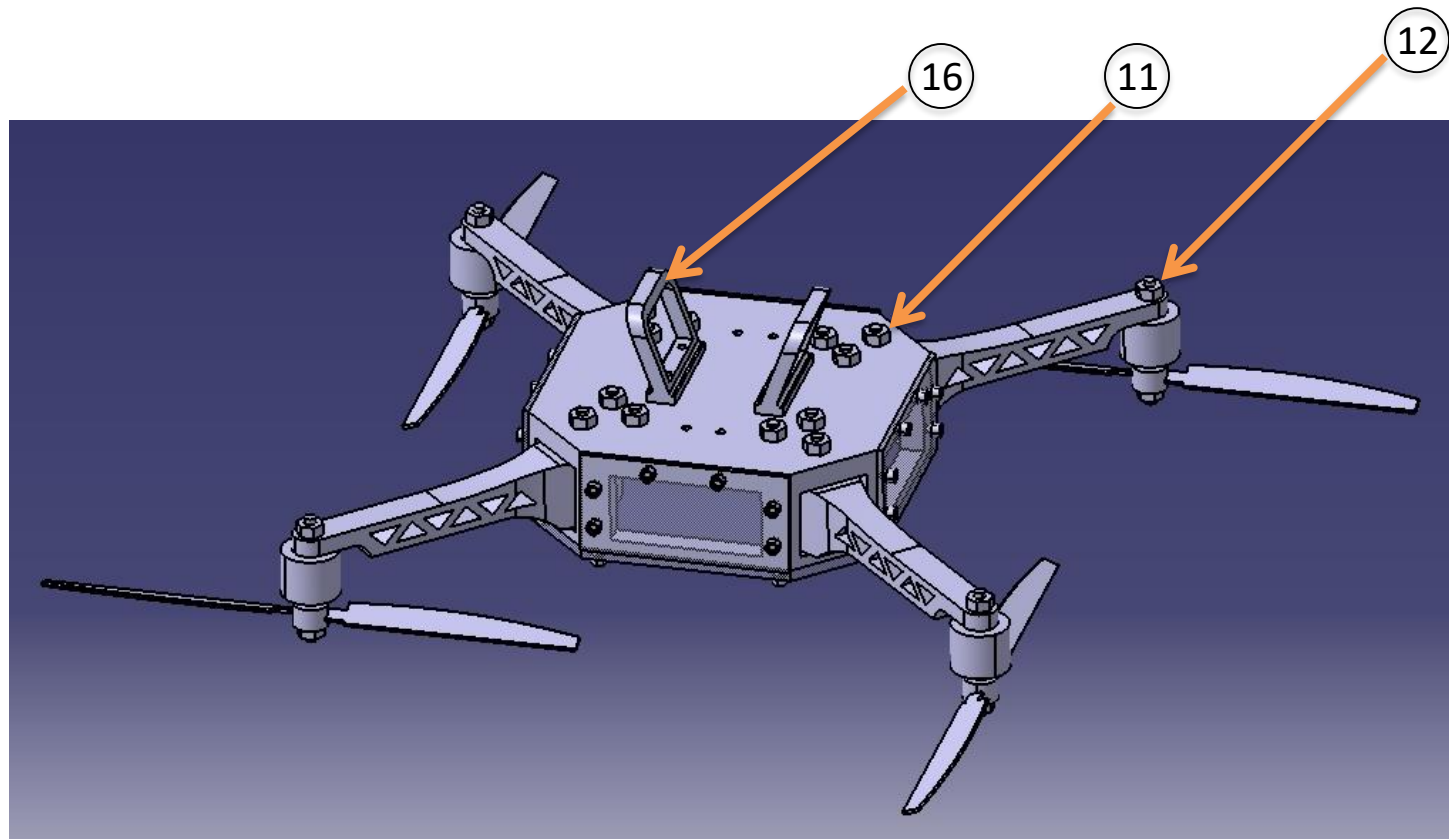


DRONE ASSEMBLY

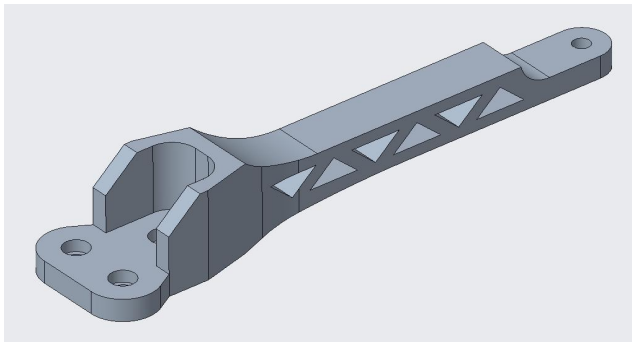




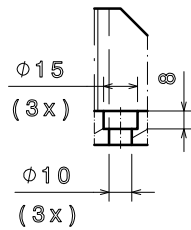
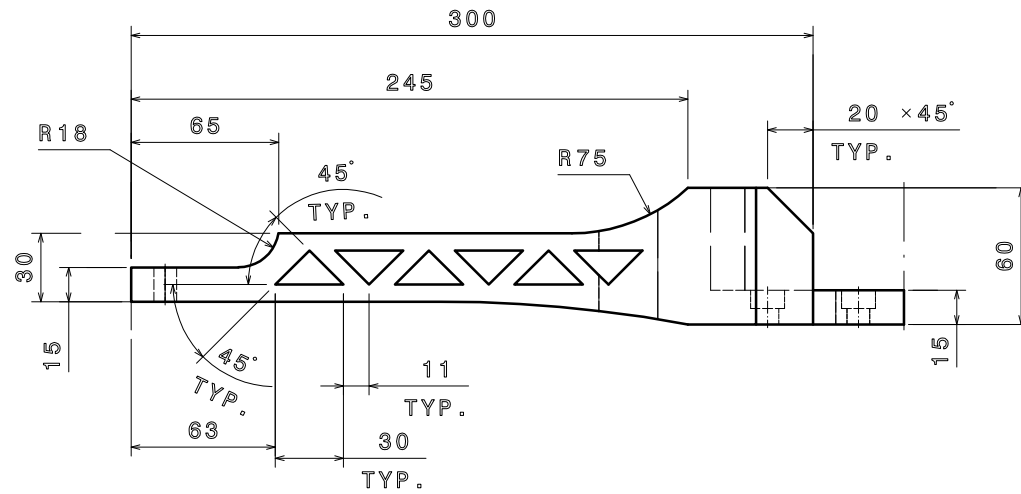
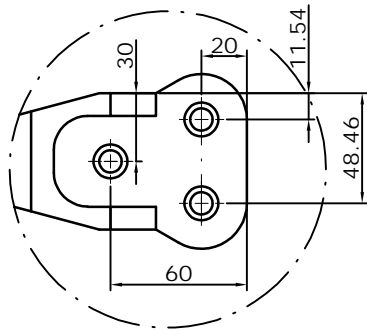


Bill of Materials

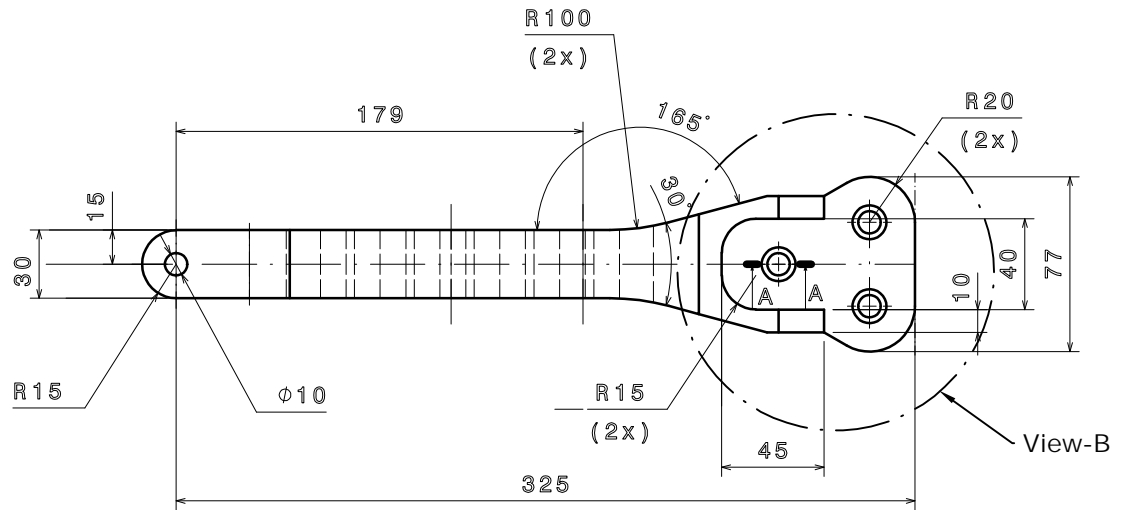
Sl.No.	Part Nomenclature	Quantity
1	Arm	4
2	Bolt-Arm	12
3	Bolt-controller	4
4	Bolt-Cover plate	8
5	Bolt-Side cover	24
6	Bolt-Stand	4
7	Controller Unit	1
8	Cover plate	1
9	Main frame	1
10	motor	4
11	Nut-Arm	12
12	Nut-Motor-Arm	4
13	Nut-Propeller	4
14	Propeller	4
15	Side Cover	4
16	Stand	2

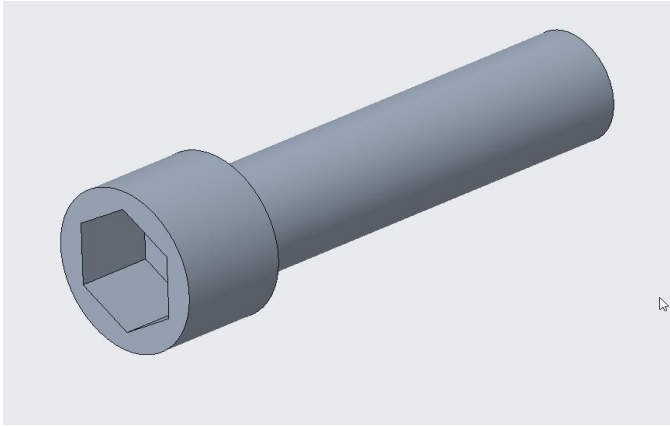


ARM

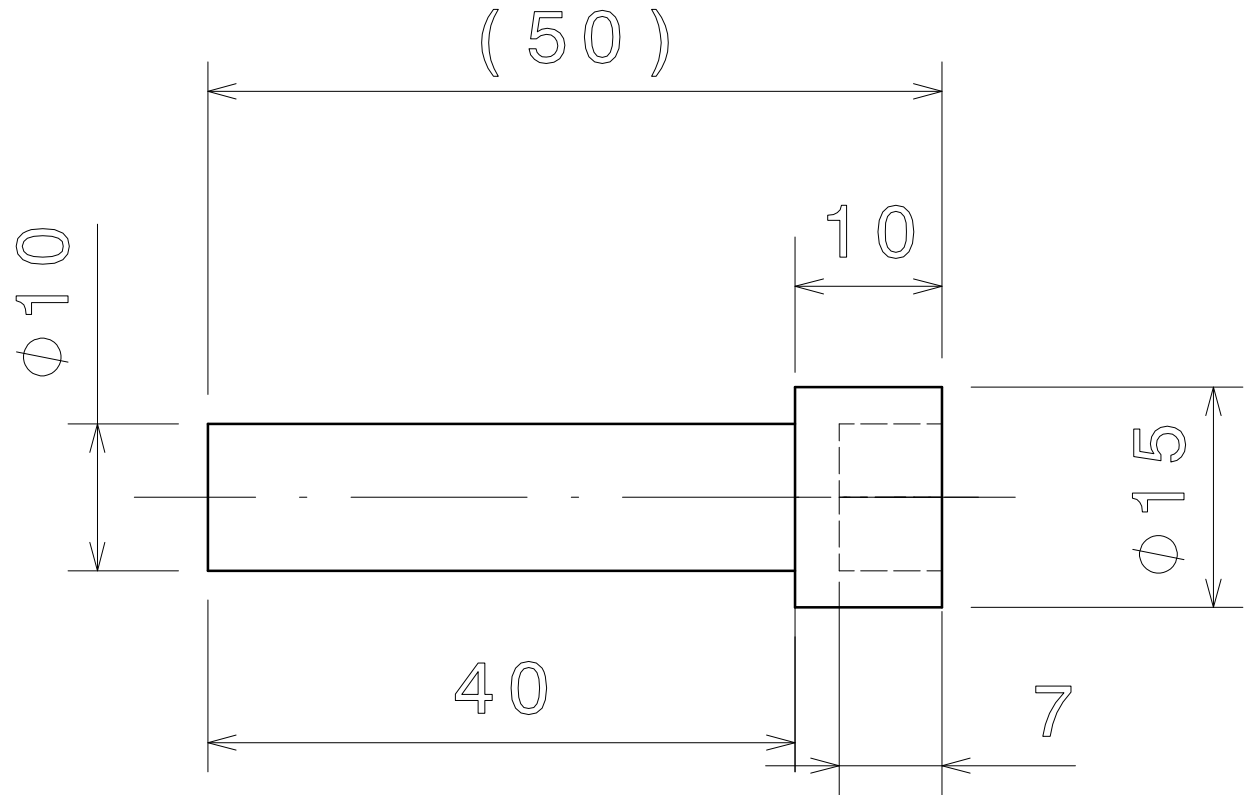
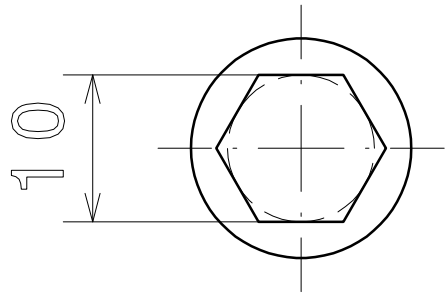


Section view A-A
Scale: 1:2

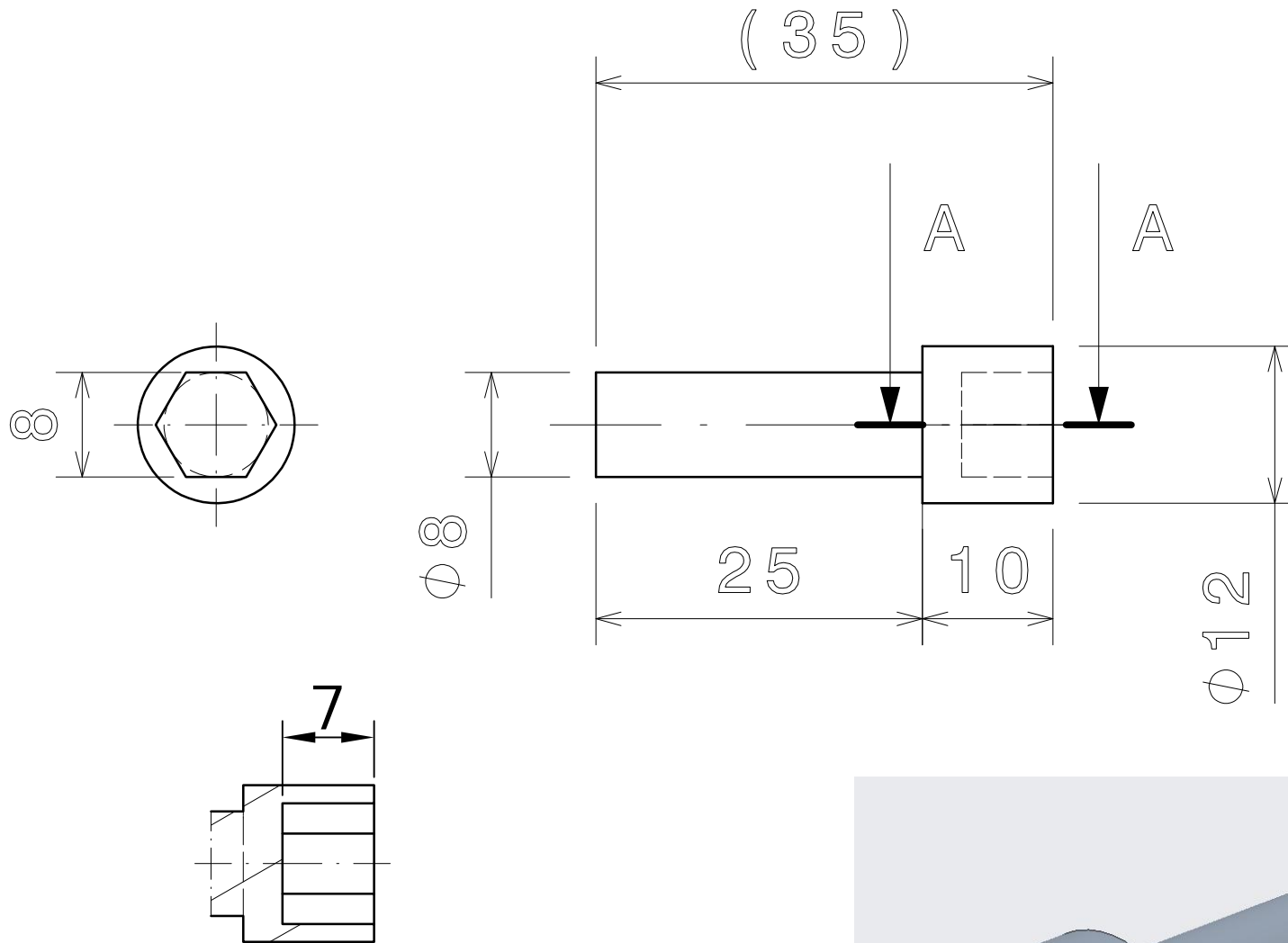




BOLT FOR ARM

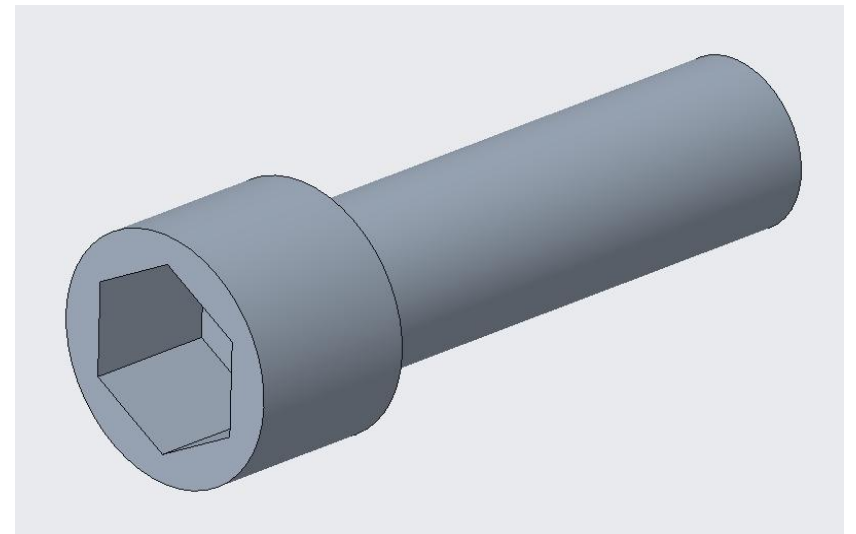


BOLT FOR CONTROLLER

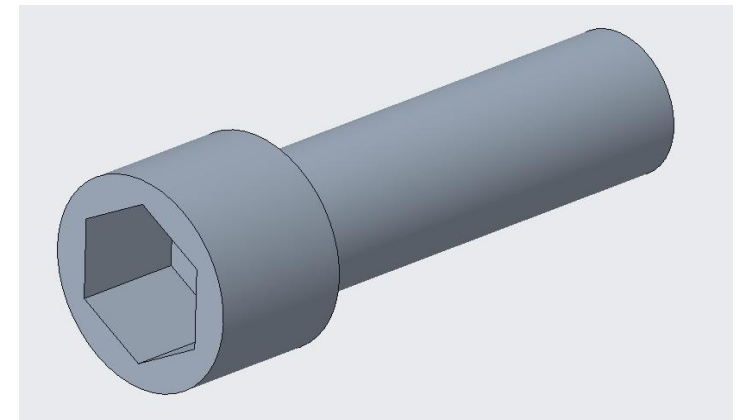
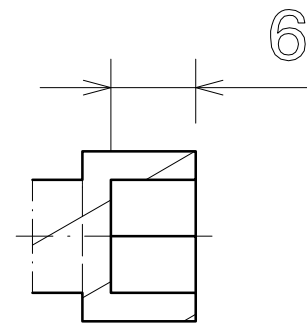
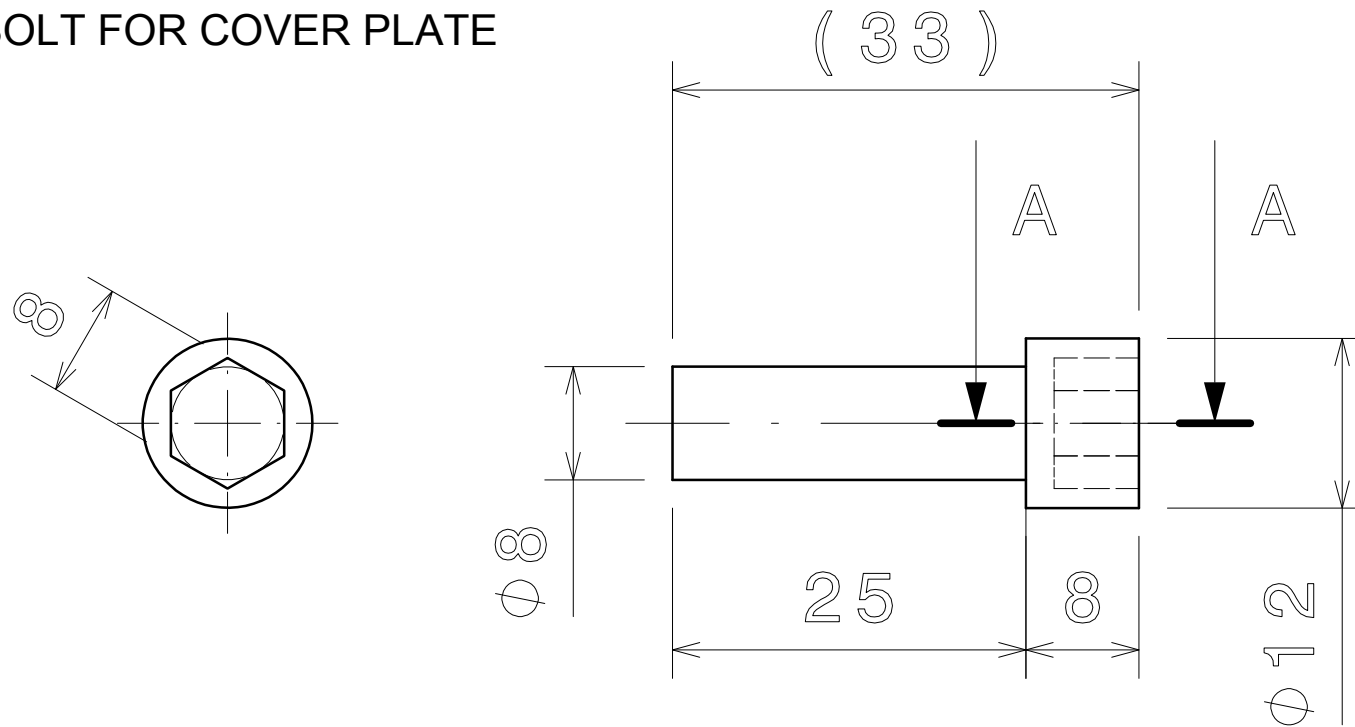


Section view A-A

Scale: 1:1

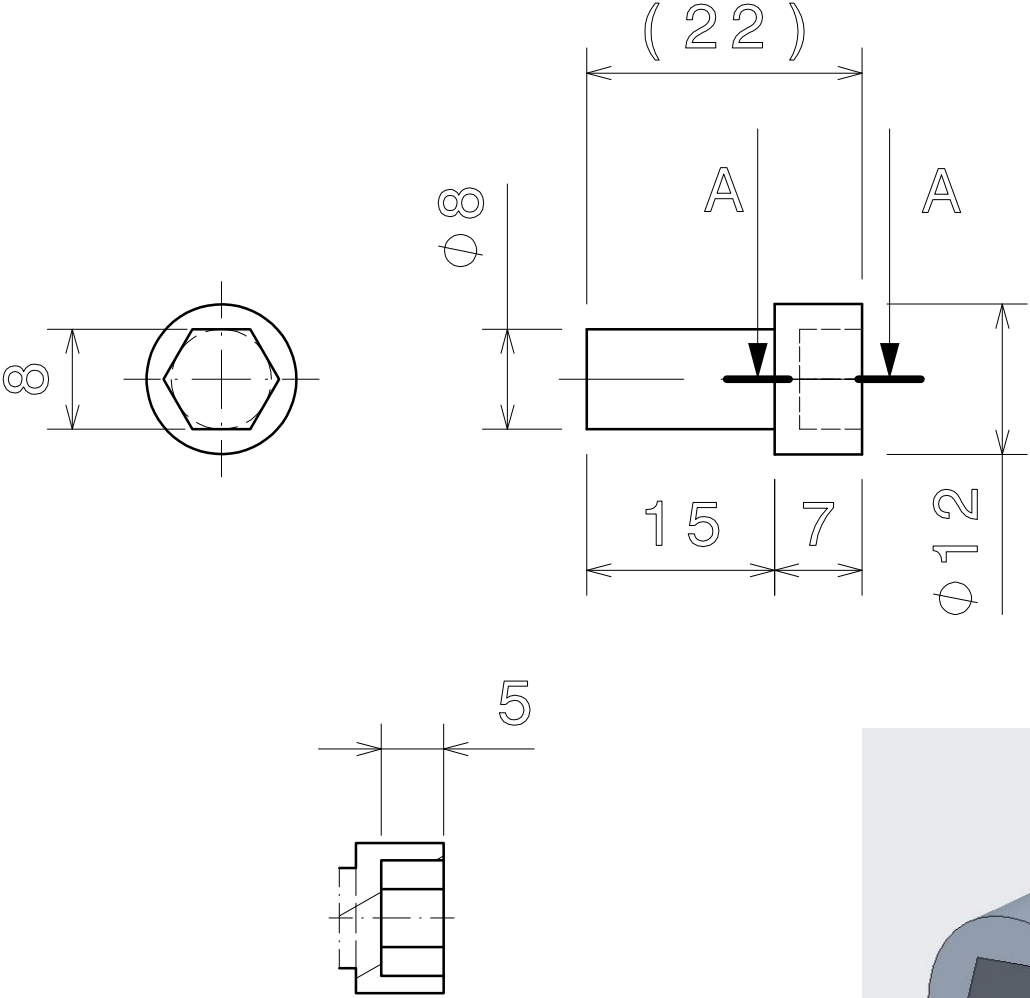


BOLT FOR COVER PLATE

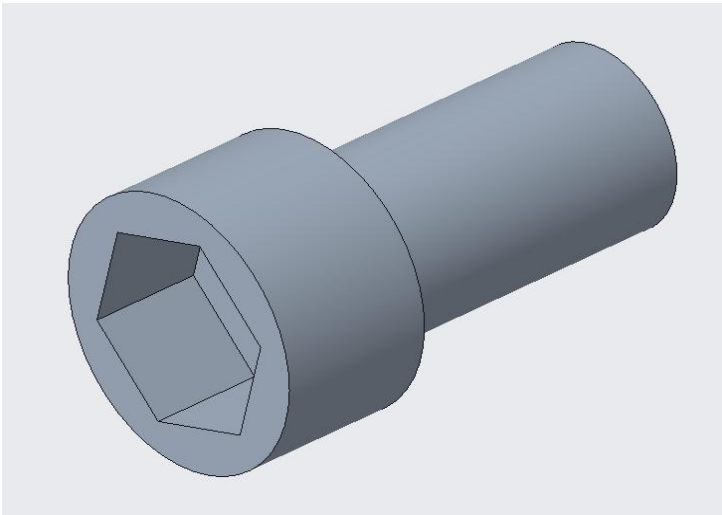


Section view A-A
Scale: 1:1

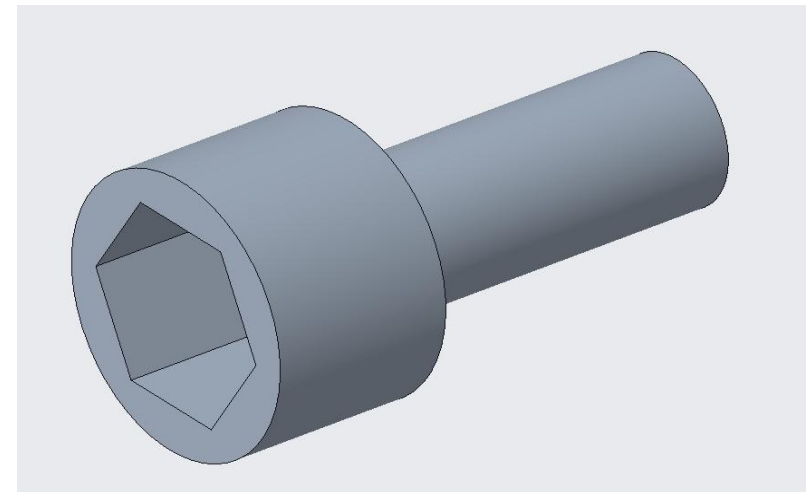
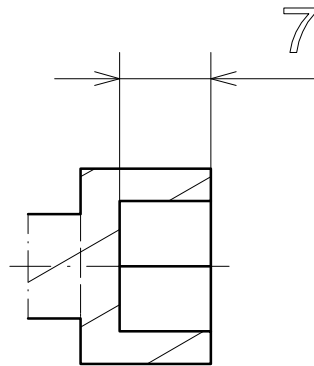
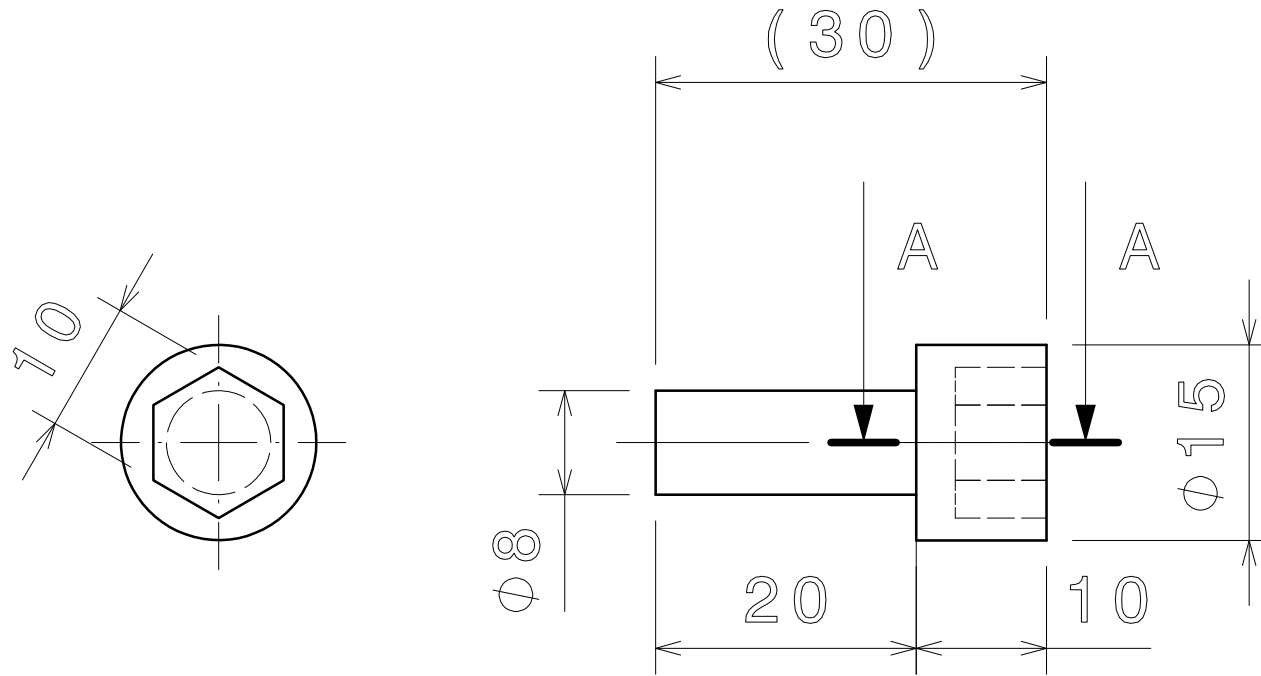
BOLT FOR SIDE COVER



Section view A-A
Scale: 1:1

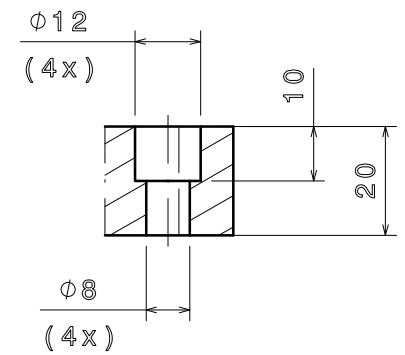
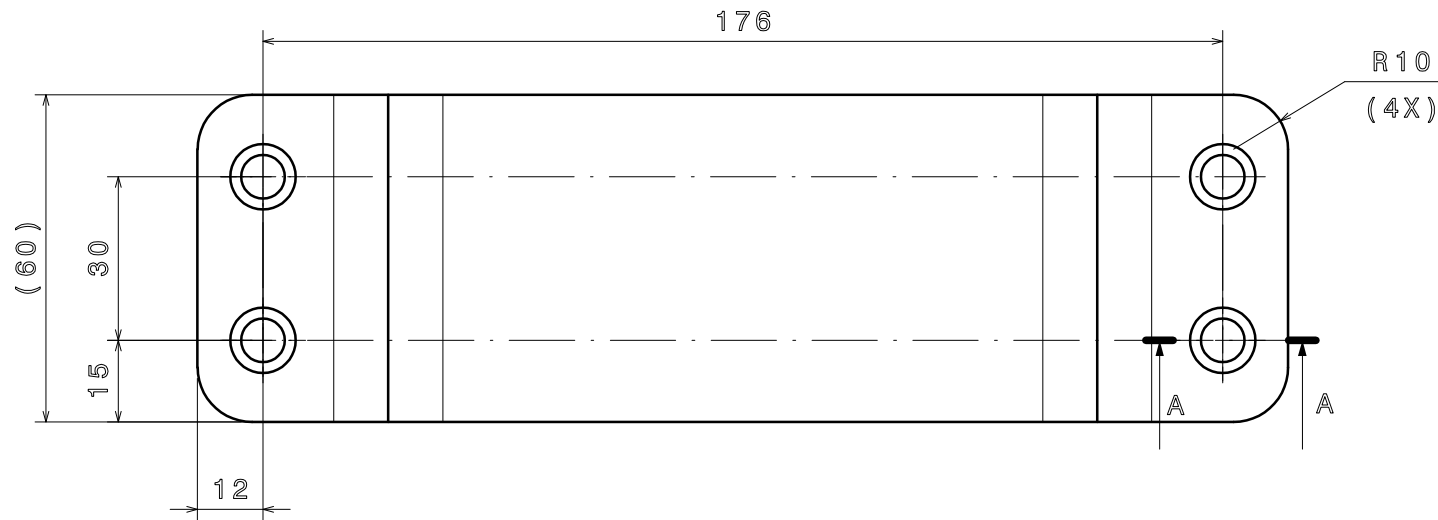
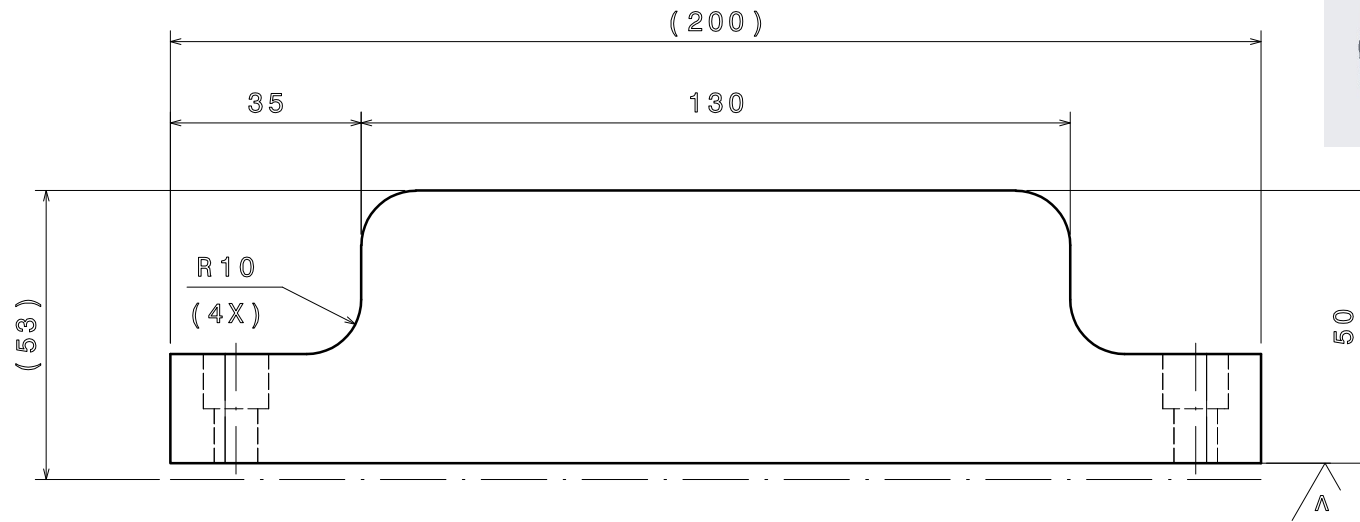
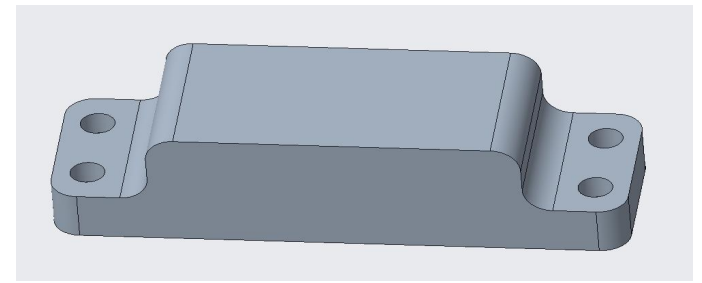


BOLT FOR STAND



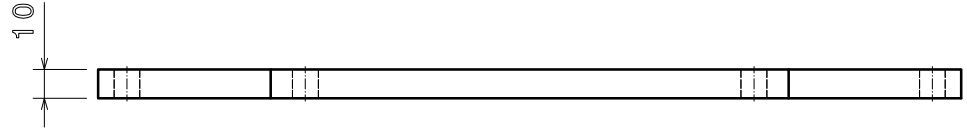
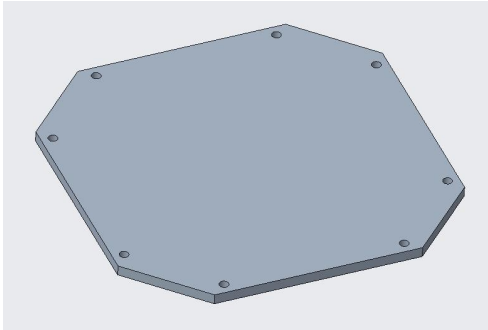
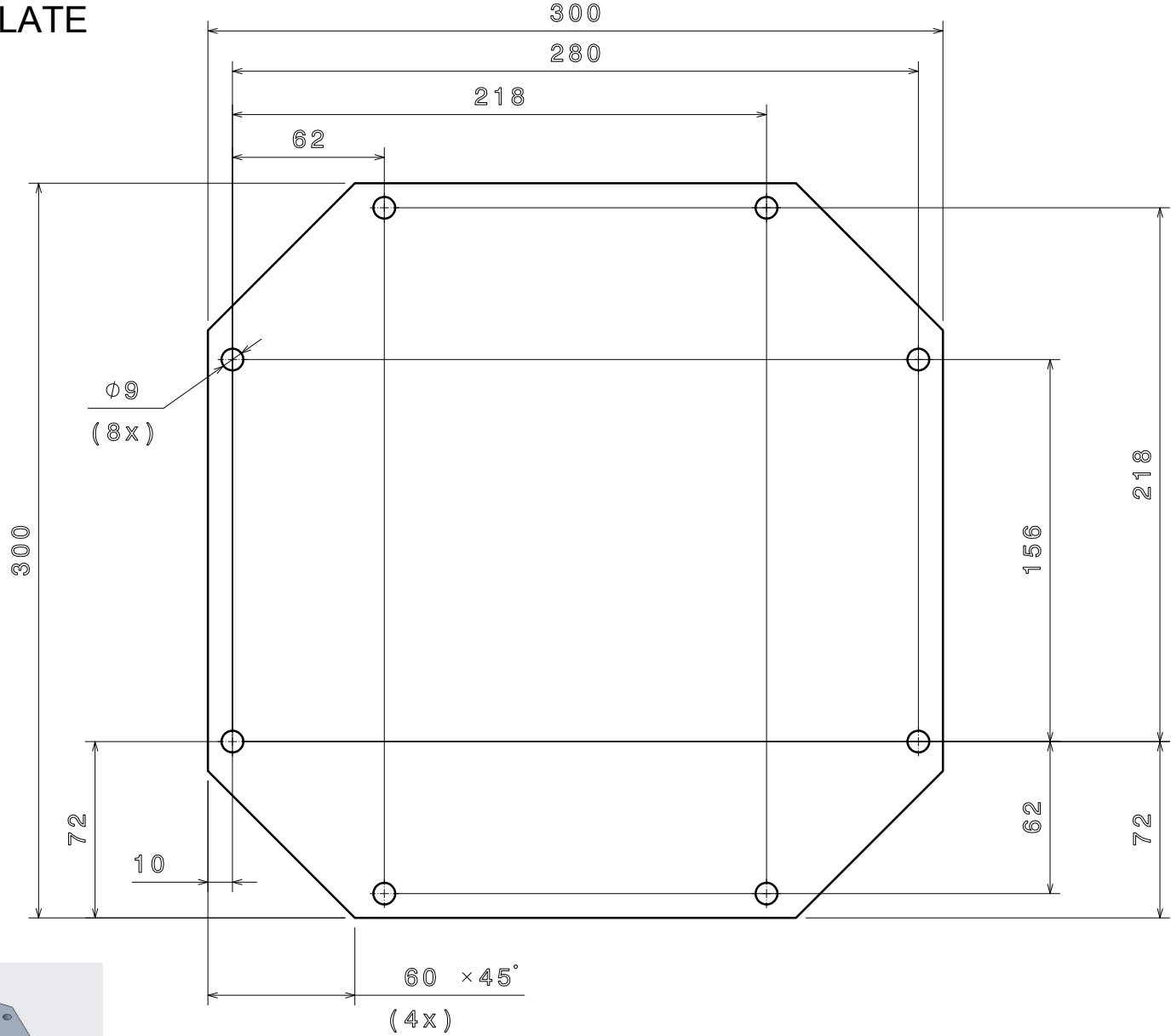
Section view A-A
Scale: 1:1

CONTROLLER UNIT

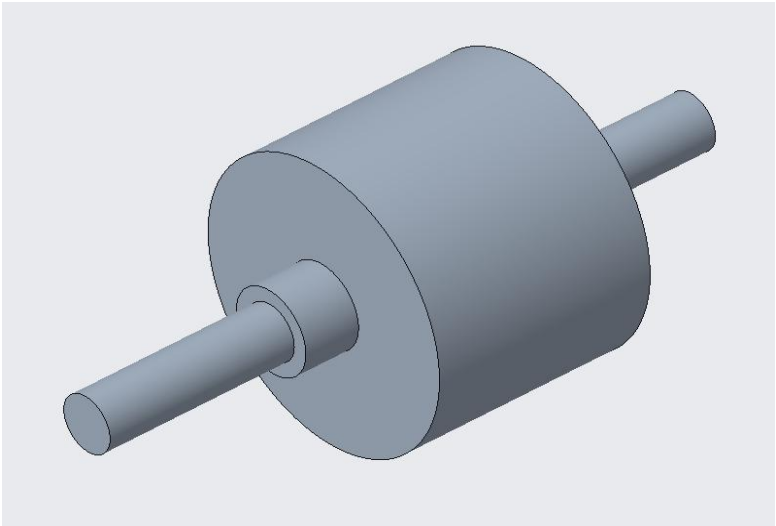
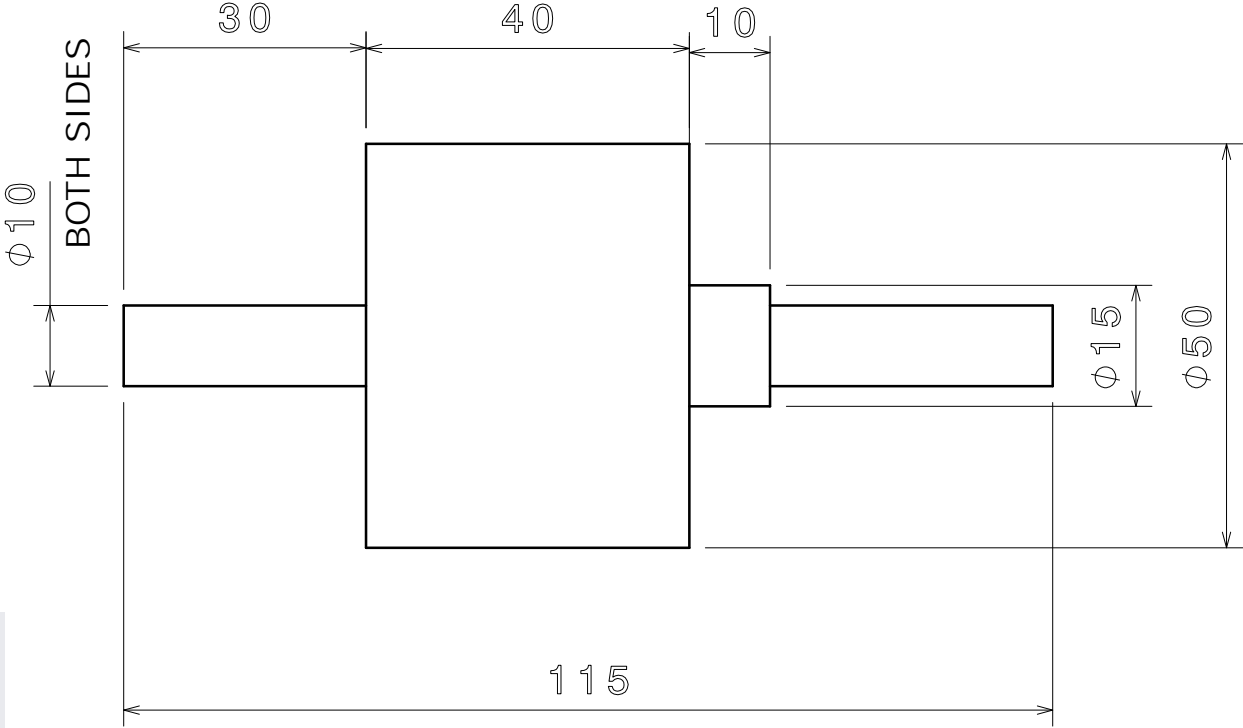
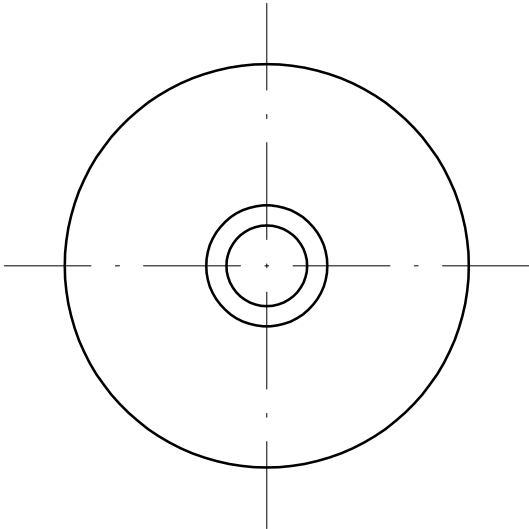


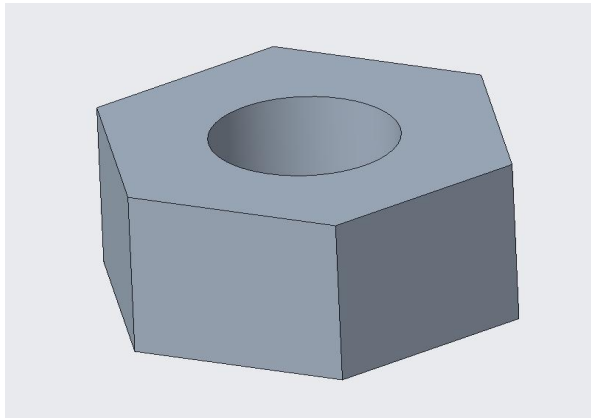
Section view A-A
Scale: 1:1

COVER PLATE

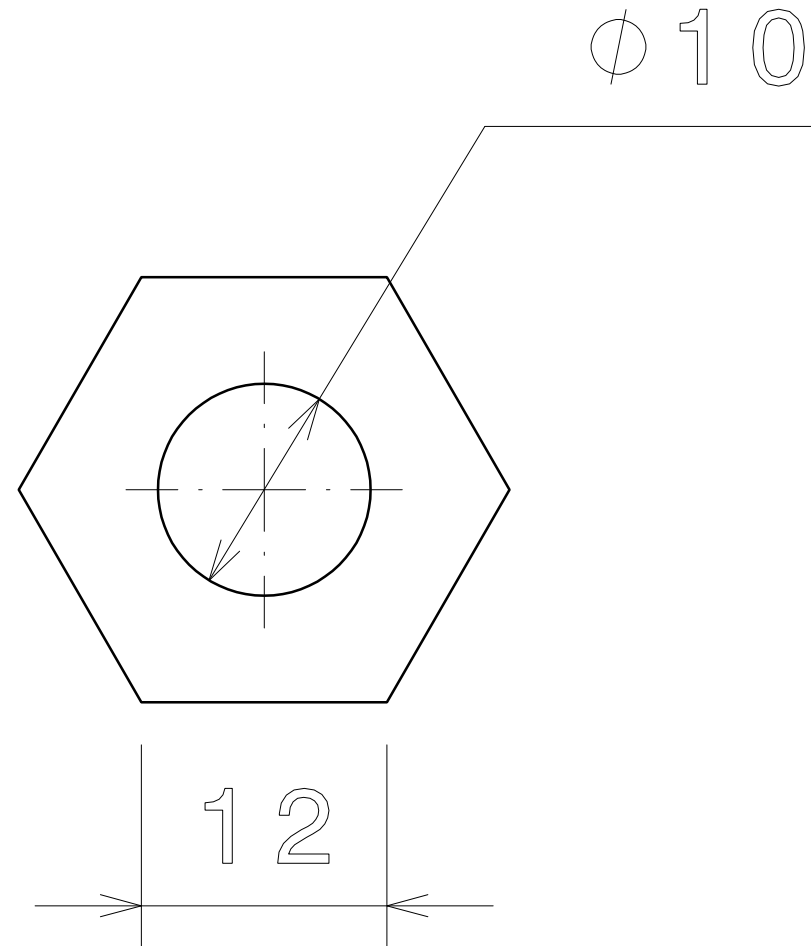
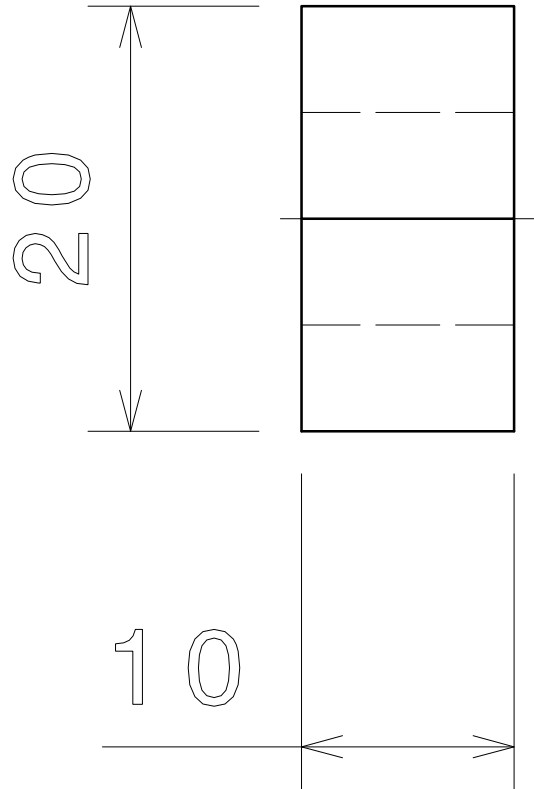


MOTOR

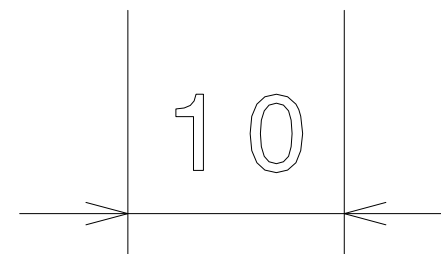
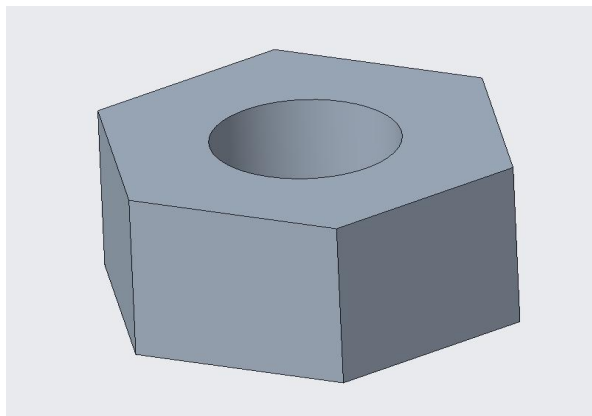
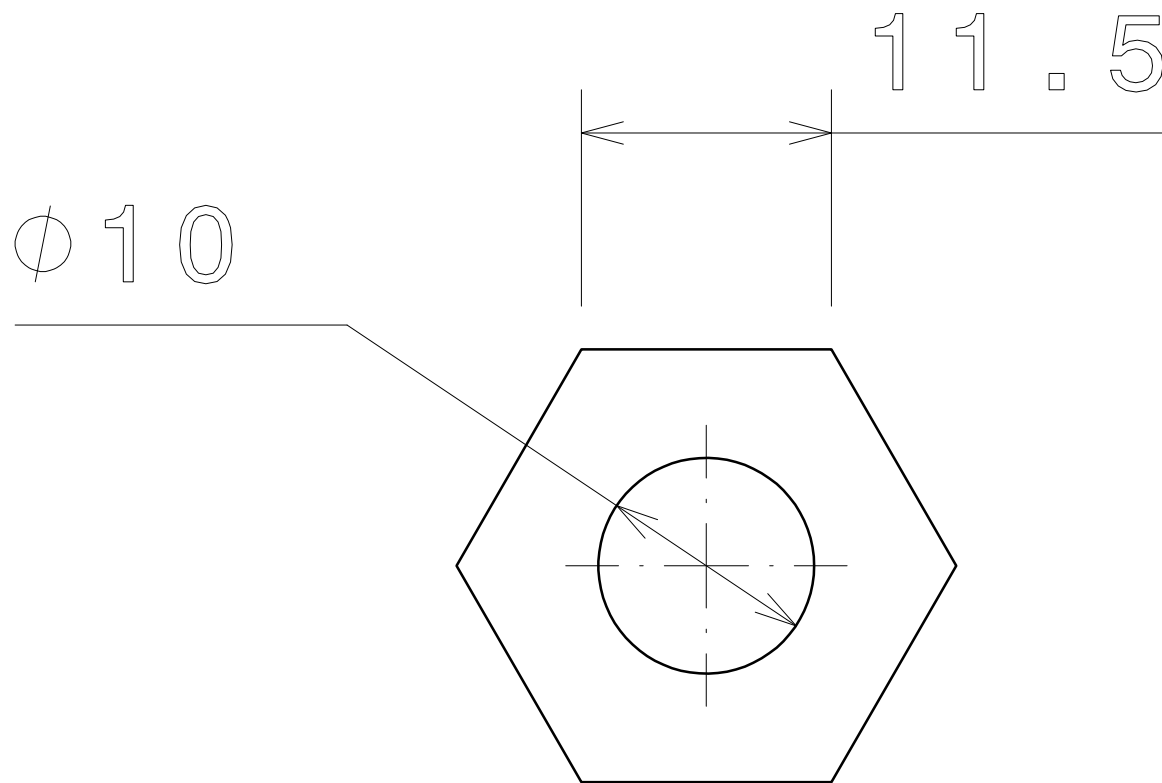


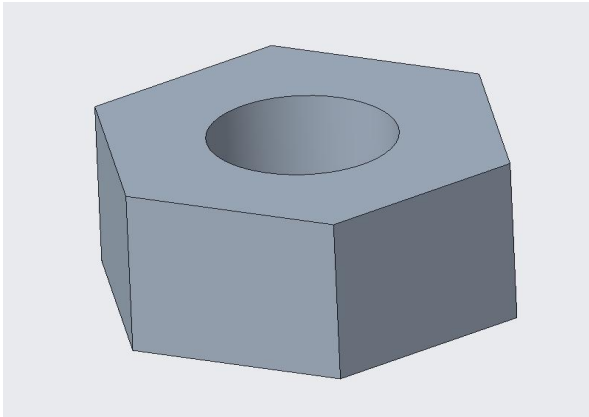


NUT FOR ARM

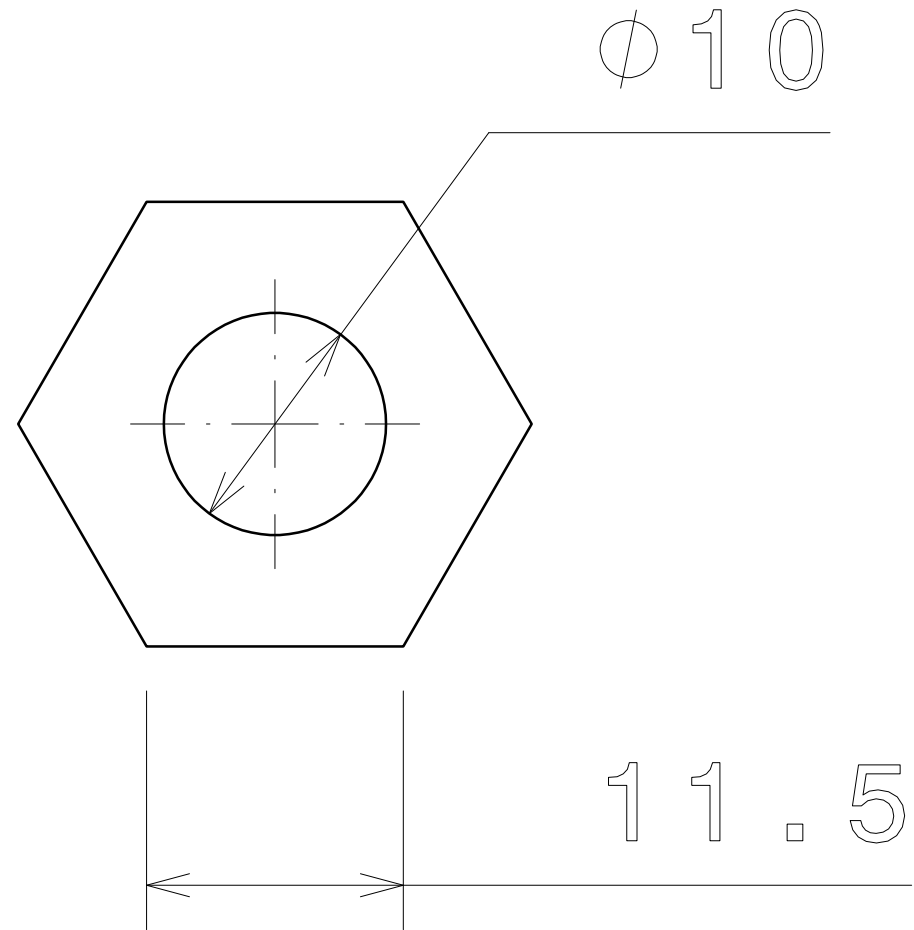
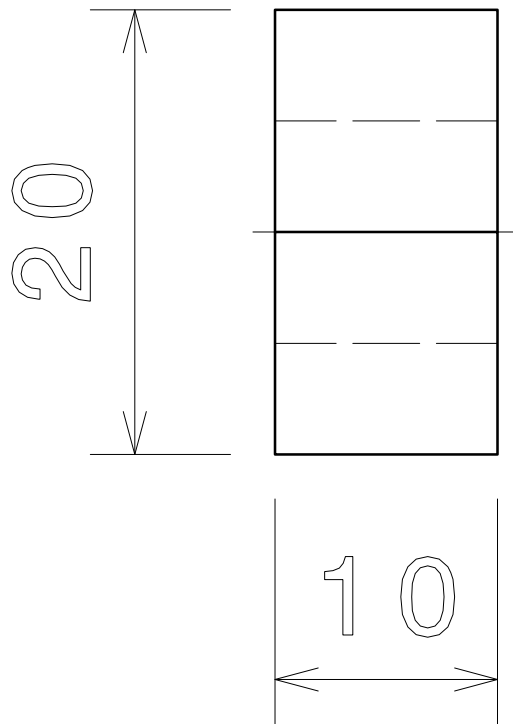


NUT FOR MOTOR-ARM

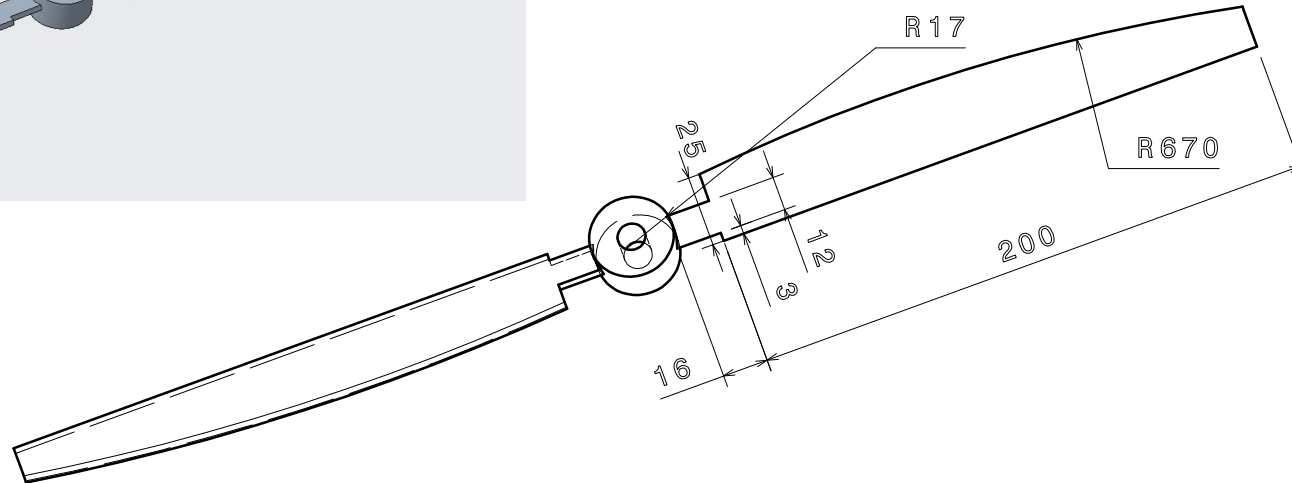
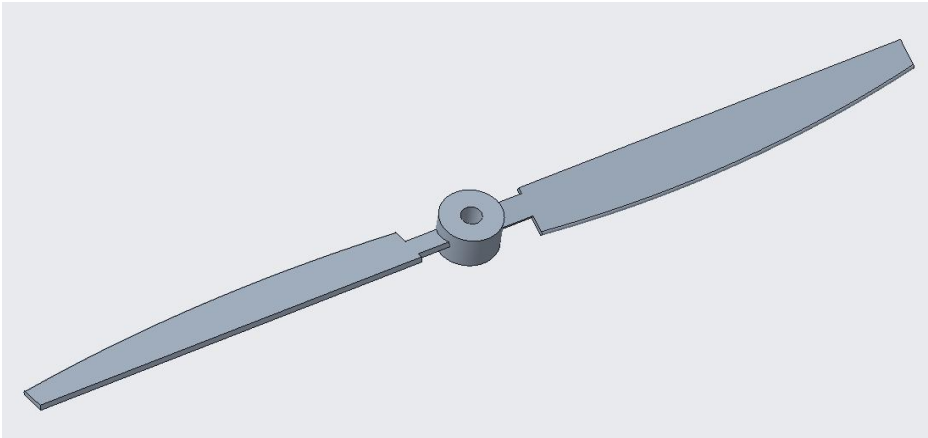
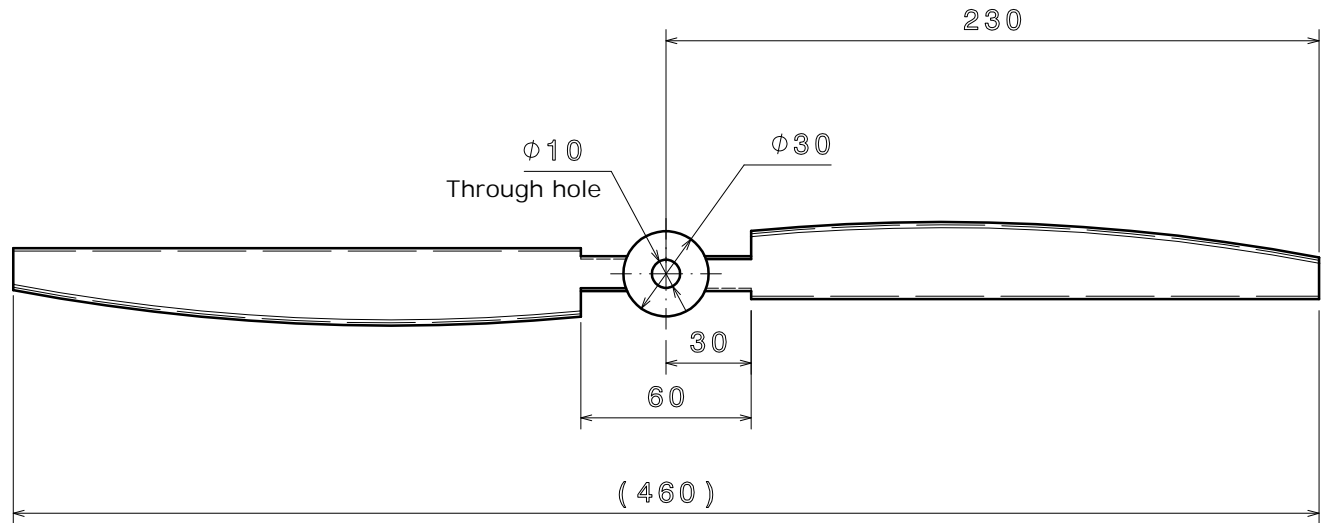
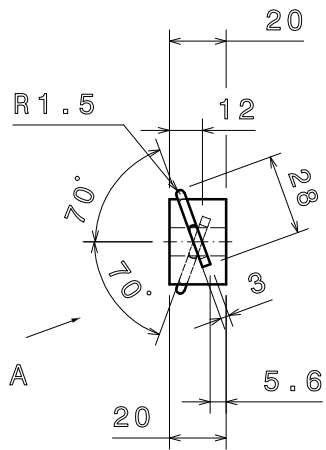




NUT FOR PROPELLER

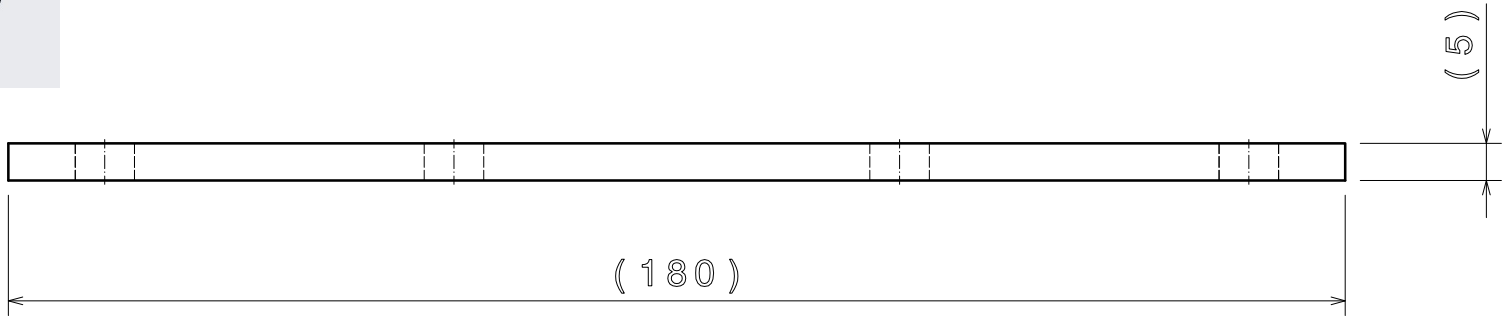
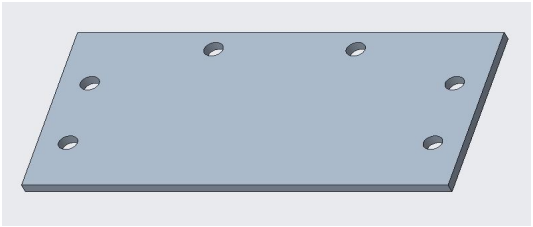
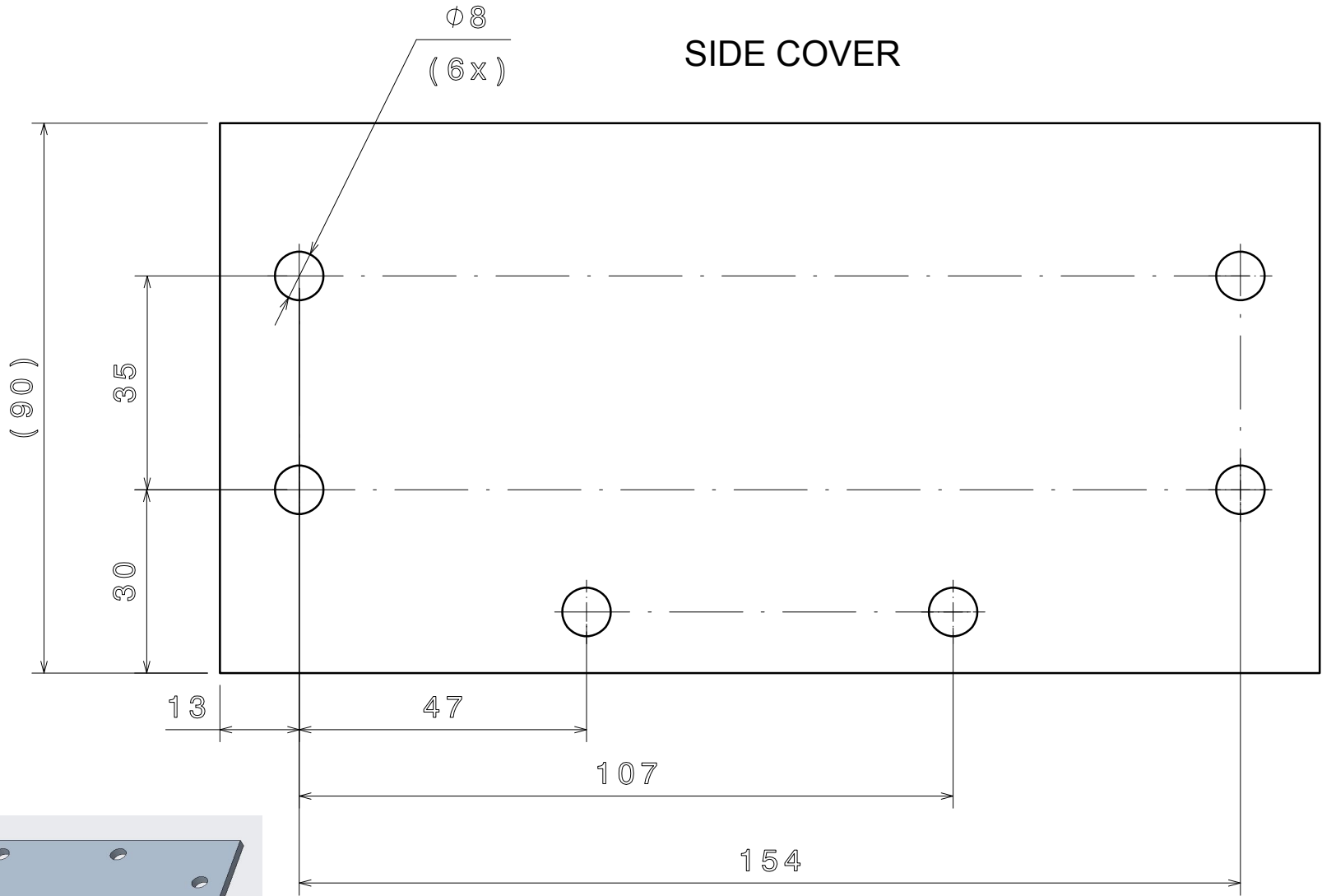


PROPELLER

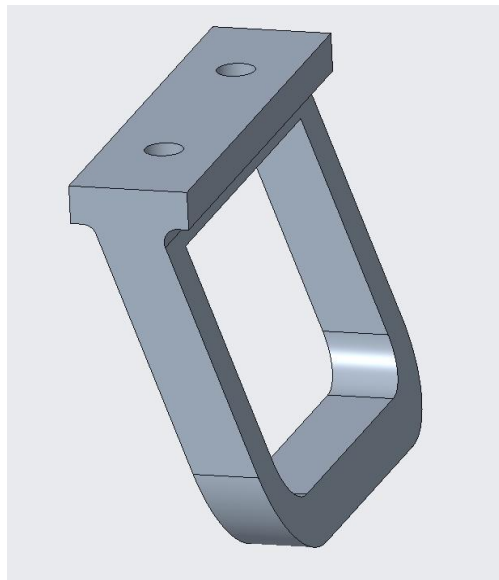
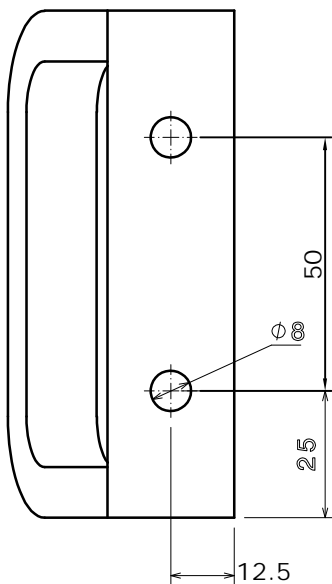
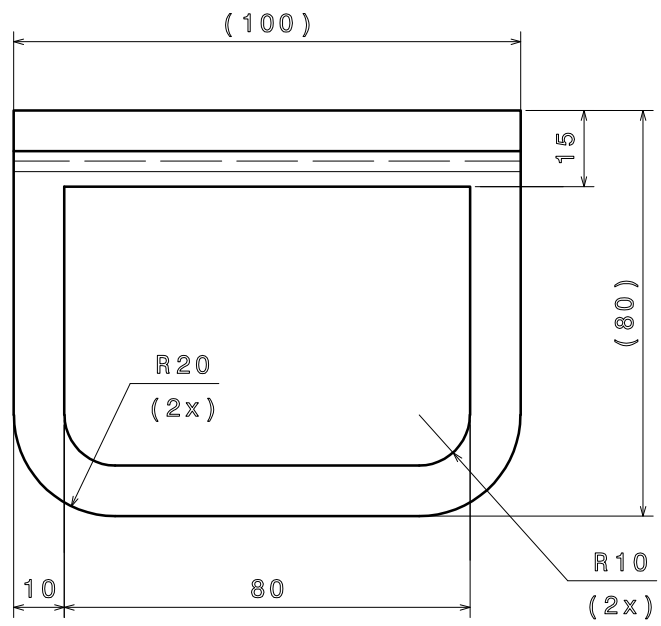
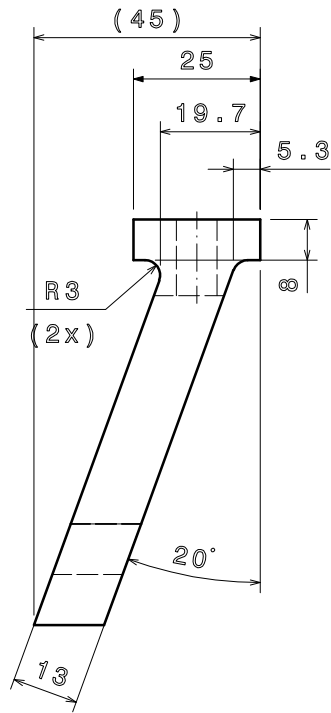


Auxiliary view A
Scale: 1:2

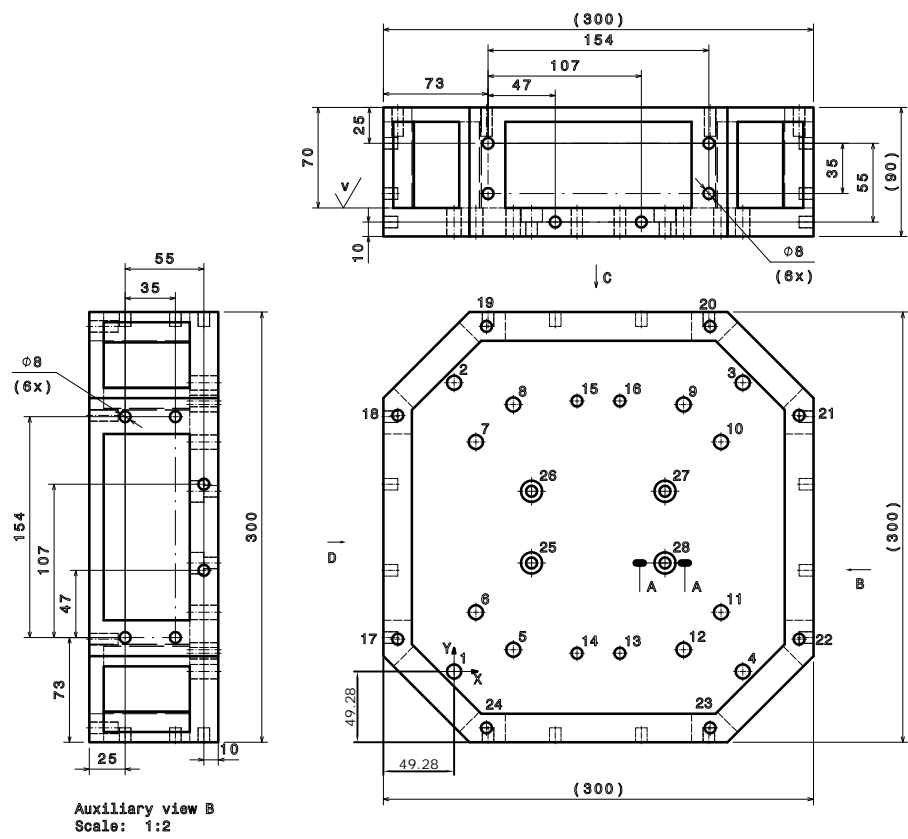
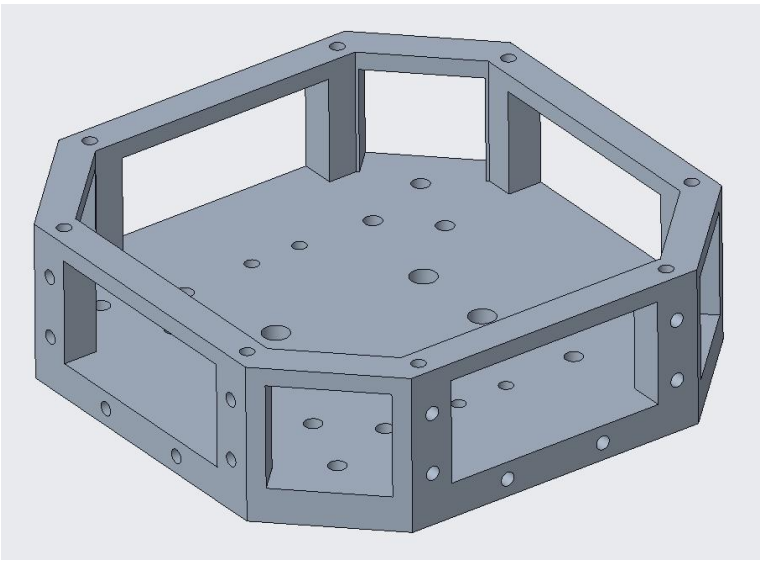
SIDE COVER



STAND



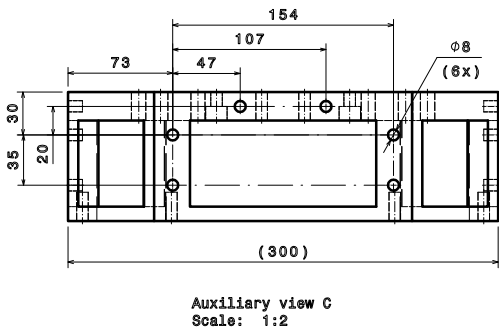
MAIN FRAME



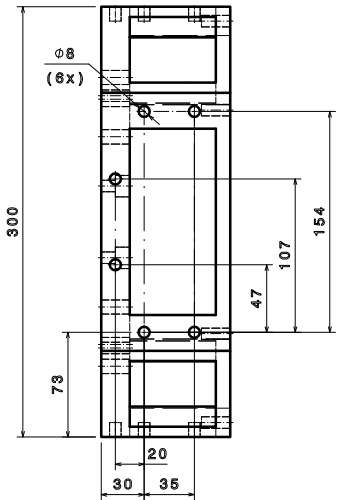
REF.	X	Y	Diameter
1	0	0	Ø10
2	0	201.42	
3	201.42	201.42	
4	201.42	0	
5	41.33	15.24	
6	15.24	41.33	
7	15.24	188.19	
8	41.33	188.19	
9	188.19	188.19	
10	188.19	188.19	
11	188.19	41.33	
12	188.19	15.24	
13	115.71	12.71	Ø8
14	85.71	12.71	
15	85.71	188.71	
16	115.71	188.71	
17	-39.29	22.71	
18	-39.29	178.71	
19	22.71	240.71	
20	178.71	240.71	
21	240.71	178.71	
22	240.71	22.71	
23	178.71	-39.29	
24	22.71	-39.29	
25	54.21	75.71	SEE SECTION VIEW A-A
26	54.21	125.71	
27	147.21	125.71	
28	147.21	75.71	

Ø15 (4x)

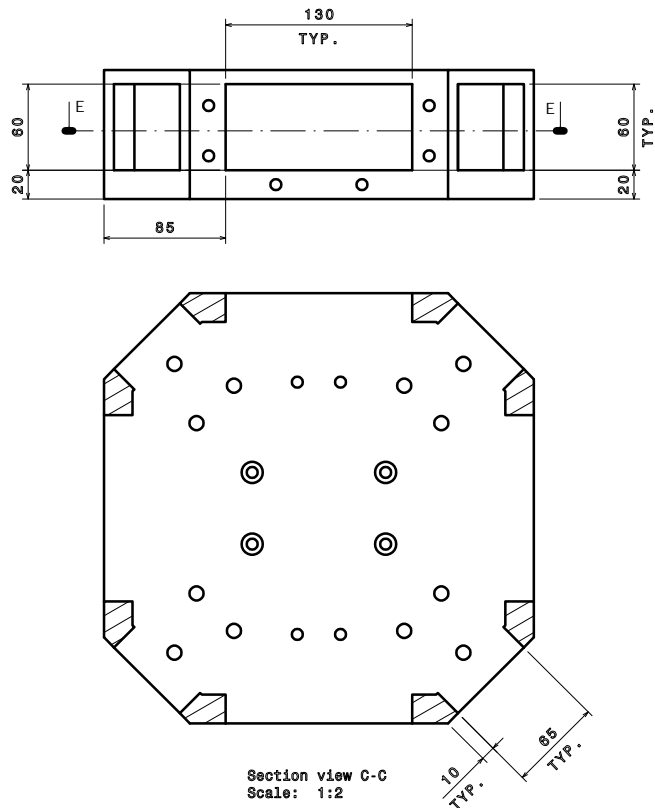
Ø8 (4x)



Auxiliary view C
Scale: 1:2



Auxiliary view D
Scale: 1:2



Section view C-C
Scale: 1:2