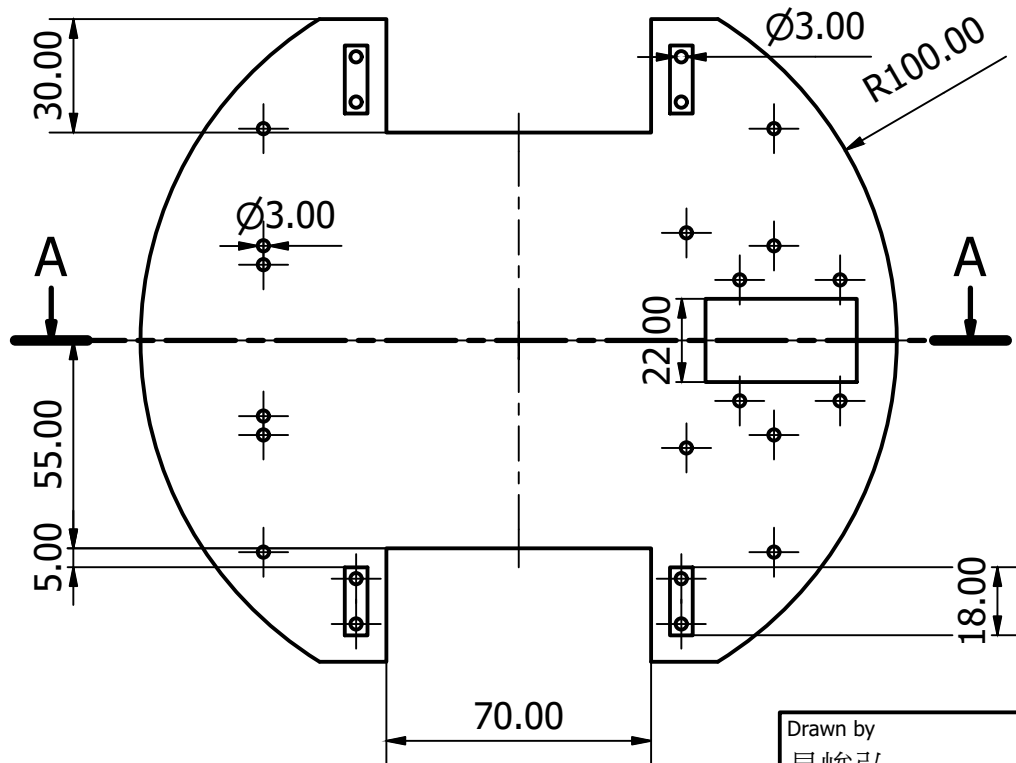
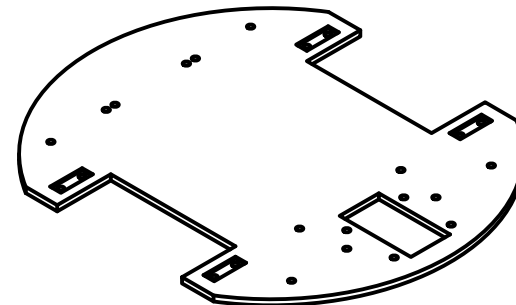
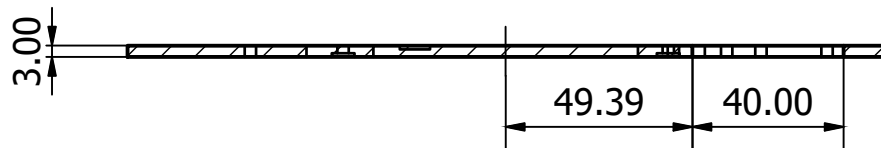


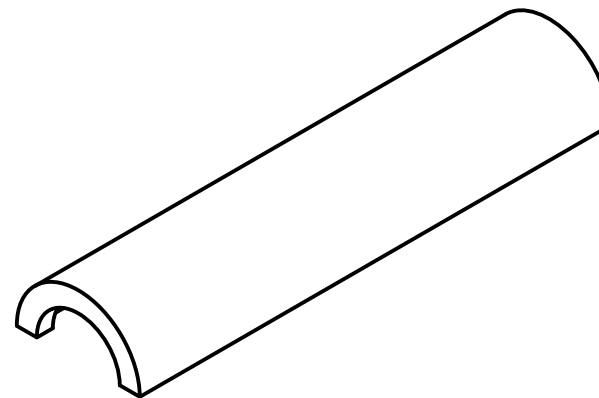
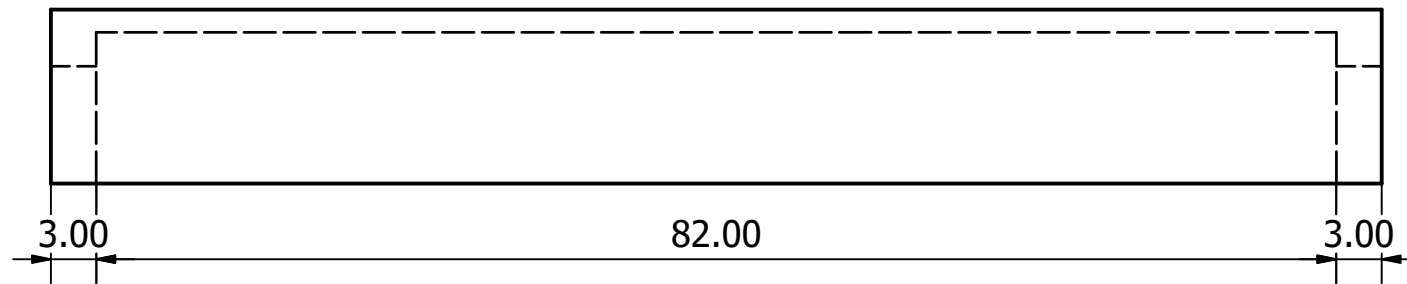
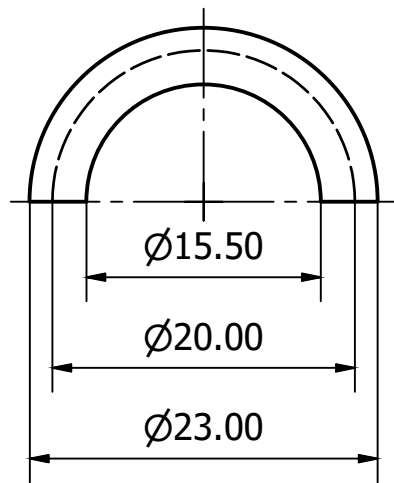
PARTS LIST			
ITEM	QTY	PART NAME	MATERIAL
1	1	Chassis	MDF
2	1	Cue system - Cover	Plastic
3	1	Cue system - Base	Plastic
4	1	Cue system - Sheath	Plastic
5	1	Cue system - Rod 1	Plastic
6	1	Cue system - Rod 2	Plastic
7	2	Cue system - Rod 3	Plastic
8	4	Shaft	Plastic
9	2	DC motor shaft	MDF
10	1	Second layer	MDF
11	2	Wheel	Plastic
12	4	Bull's eye wheel	Plastic & Steel
13	28	M3 Hex Nut	Steel
14	20	M3x8 Set screw	Steel
15	8	M3x18 Set screw	Steel
16	4	M2x8 Set screw	Steel
17	1	Spring	Steel
18	1	Sevomotor - Part 1	
19	1	Sevomotor - Part 2	
20	2	DC motor	

Drawn by 易峻弘	Item #	third angle drawing	Scale 1:3	Date 2019/12/29	
國立臺灣大學 機械工程學系			Billard Car		
			Assembly	QTY	Sheet 1 / 12

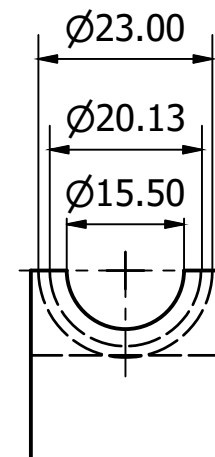
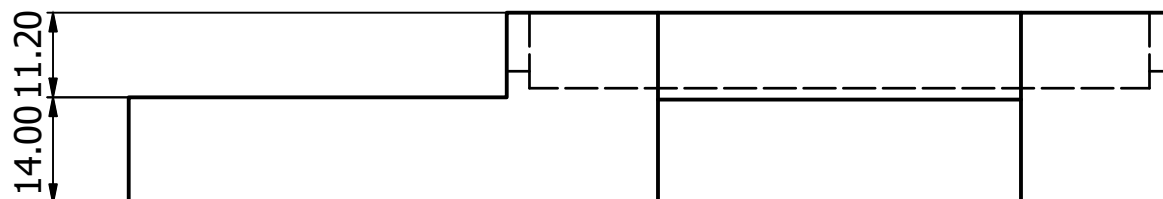
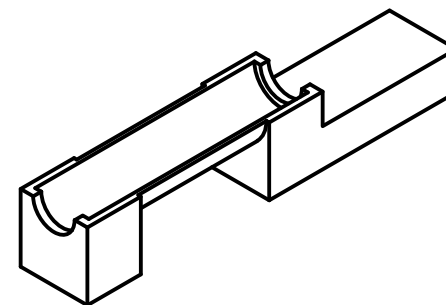
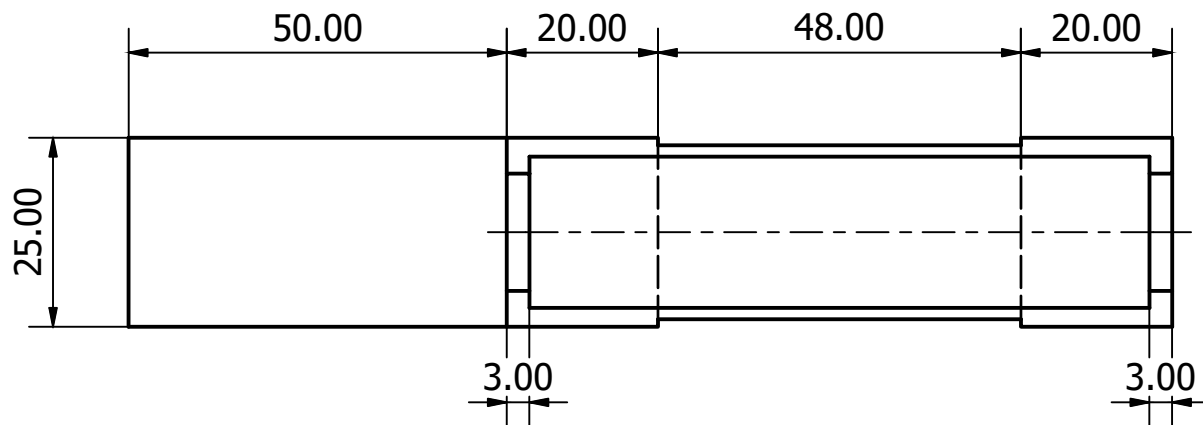
A-A (1 : 2)



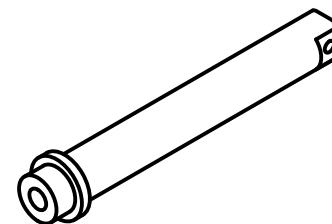
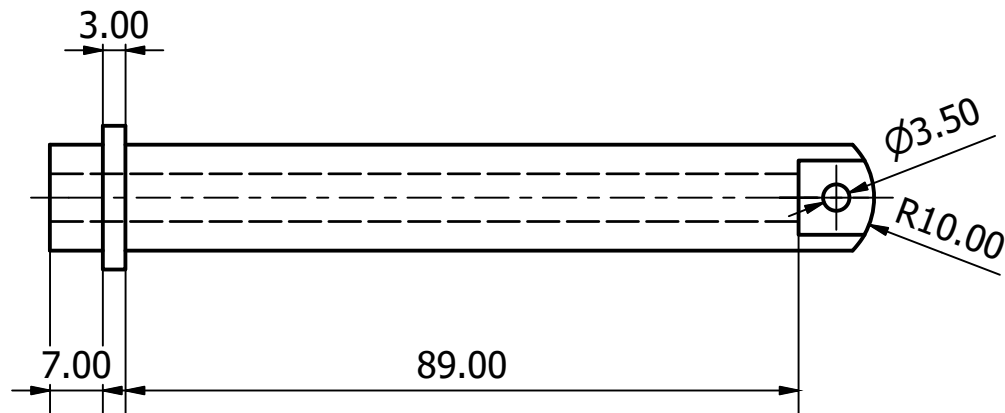
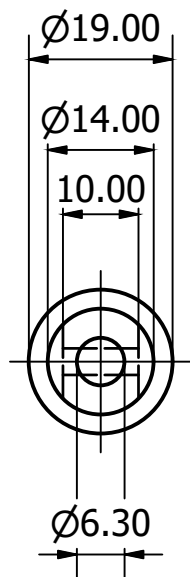
Drawn by 易峻弘	Item # 1	third angle drawing	Scale 1:2	Date 2019/12/29	
國立臺灣大學 機械工程學系			Billard Car		
			Chassis	QTY 1	Sheet 2 / 12



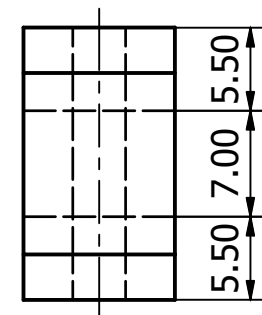
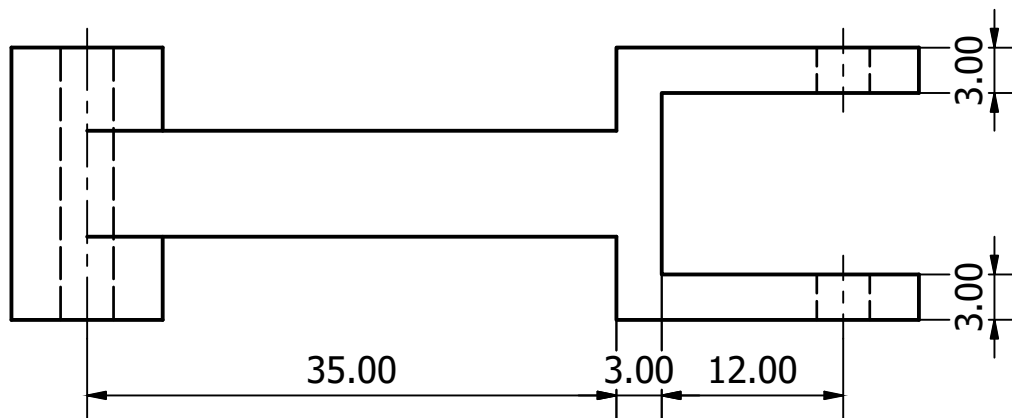
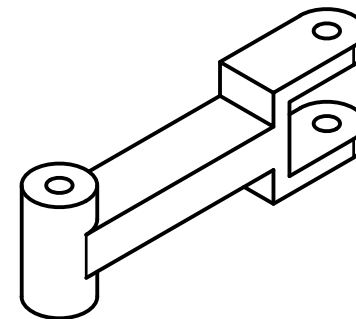
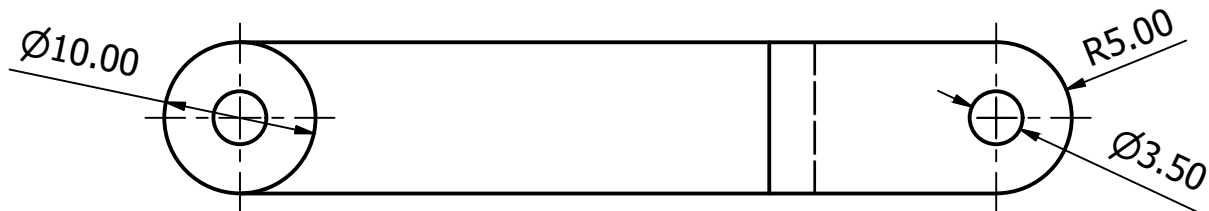
Drawn by 易峻弘	Item # 2	third angle drawing	Scale 2:1	Date 2019/12/30	
國立臺灣大學 機械工程學系		Billard Car			
		Cue system - Cover		QTY 1	Sheet 3 / 12



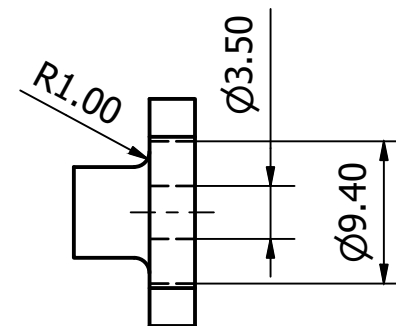
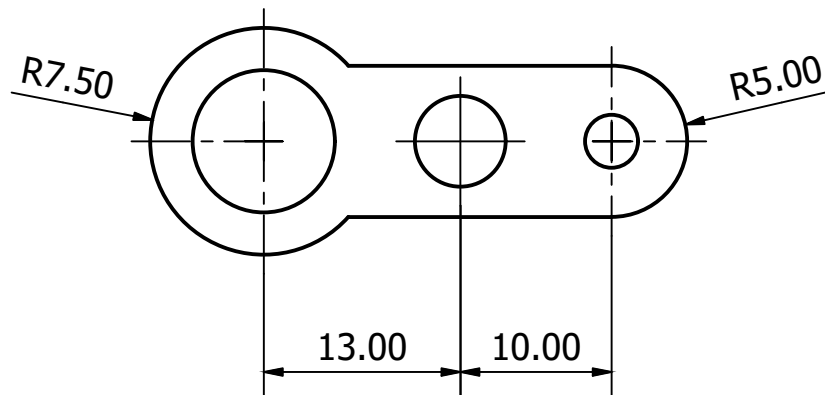
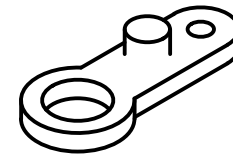
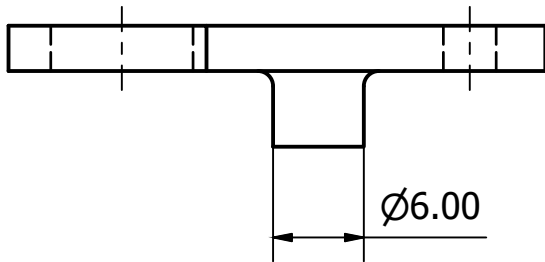
Drawn by 易峻弘	Item # 3	third angle drawing	Scale 1:1	Date 2019/12/30	
國立臺灣大學 機械工程學系			Billard Car		
			Cue system - Base	QTY 1	Sheet 4 / 12



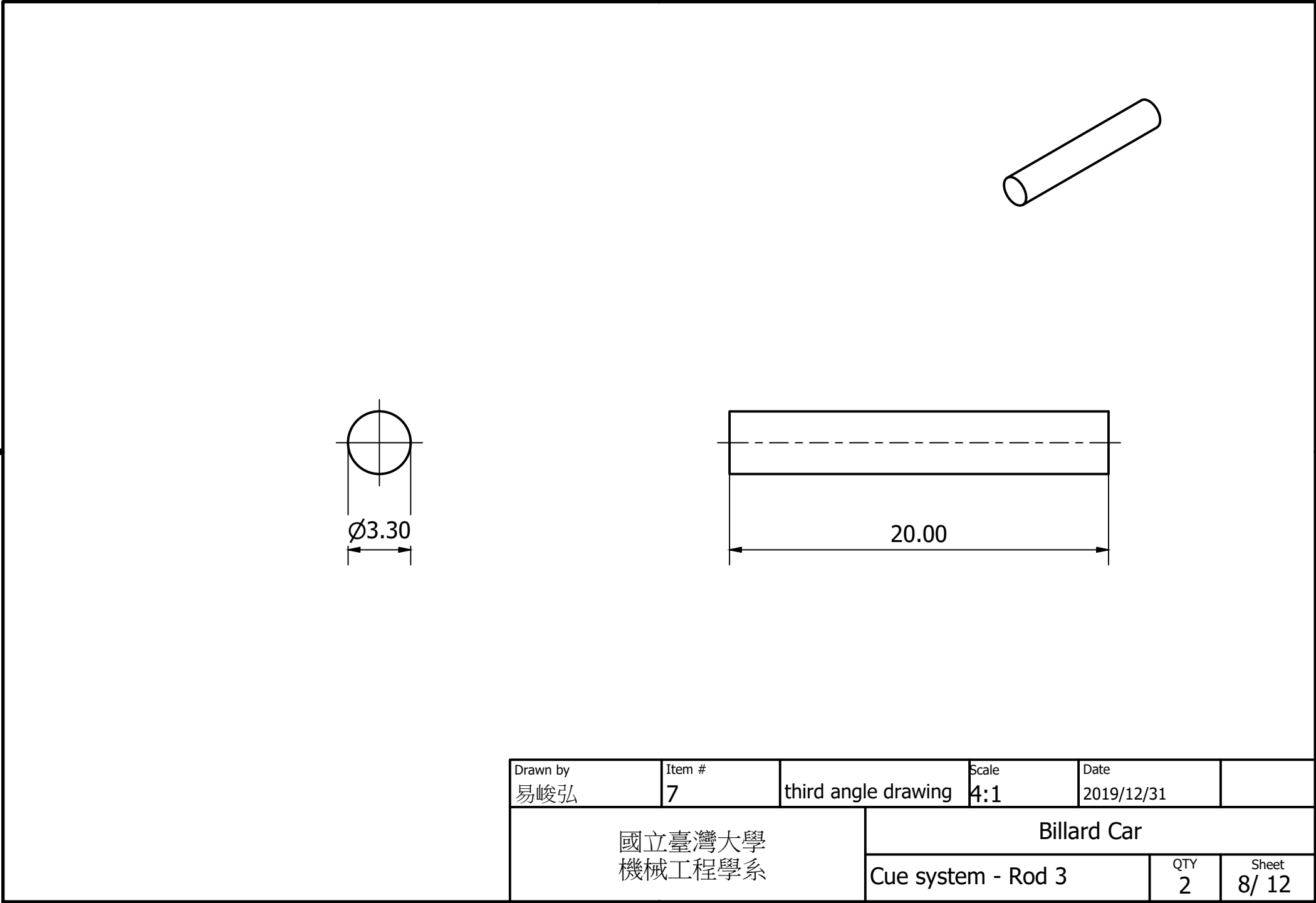
Drawn by 易峻弘	Item # 4	third angle drawing	Scale 1:1	Date 2019/12/31	
國立臺灣大學 機械工程學系		Billard Car			
		Cue system - Sheath	QTY 1	Sheet 5 / 12	



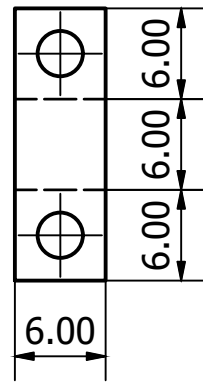
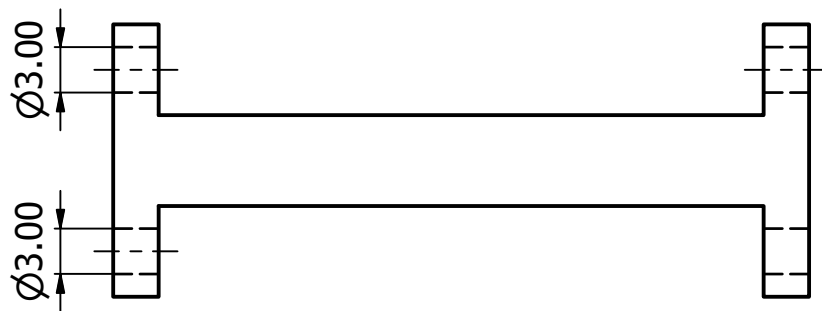
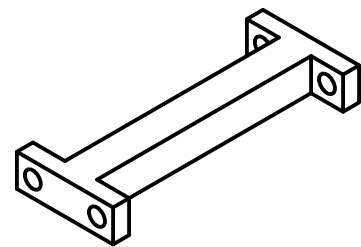
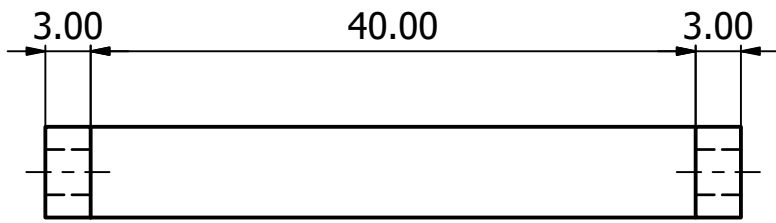
Drawn by 易峻弘	Item # 5	third angle drawing	Scale 2:1	Date 2019/12/31	
國立臺灣大學 機械工程學系			Billard Car		
			Cue system - Rod 1	QTY 1	Sheet 6 / 12



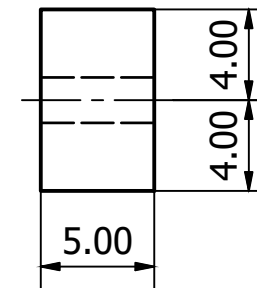
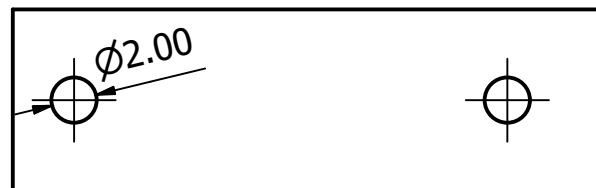
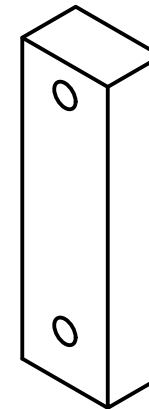
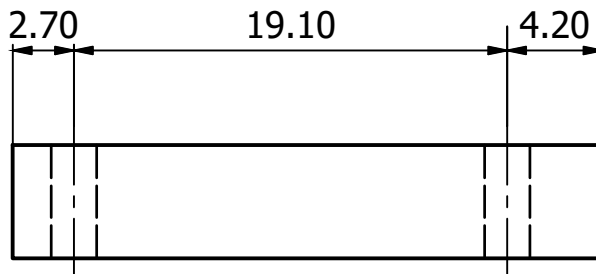
Drawn by 易峻弘	Item # 6	third angle drawing	Scale 2:1	Date 2019/12/31	
國立臺灣大學 機械工程學系			Billard Car		
			Cue system - Rod 2	QTY 1	Sheet 7 / 12



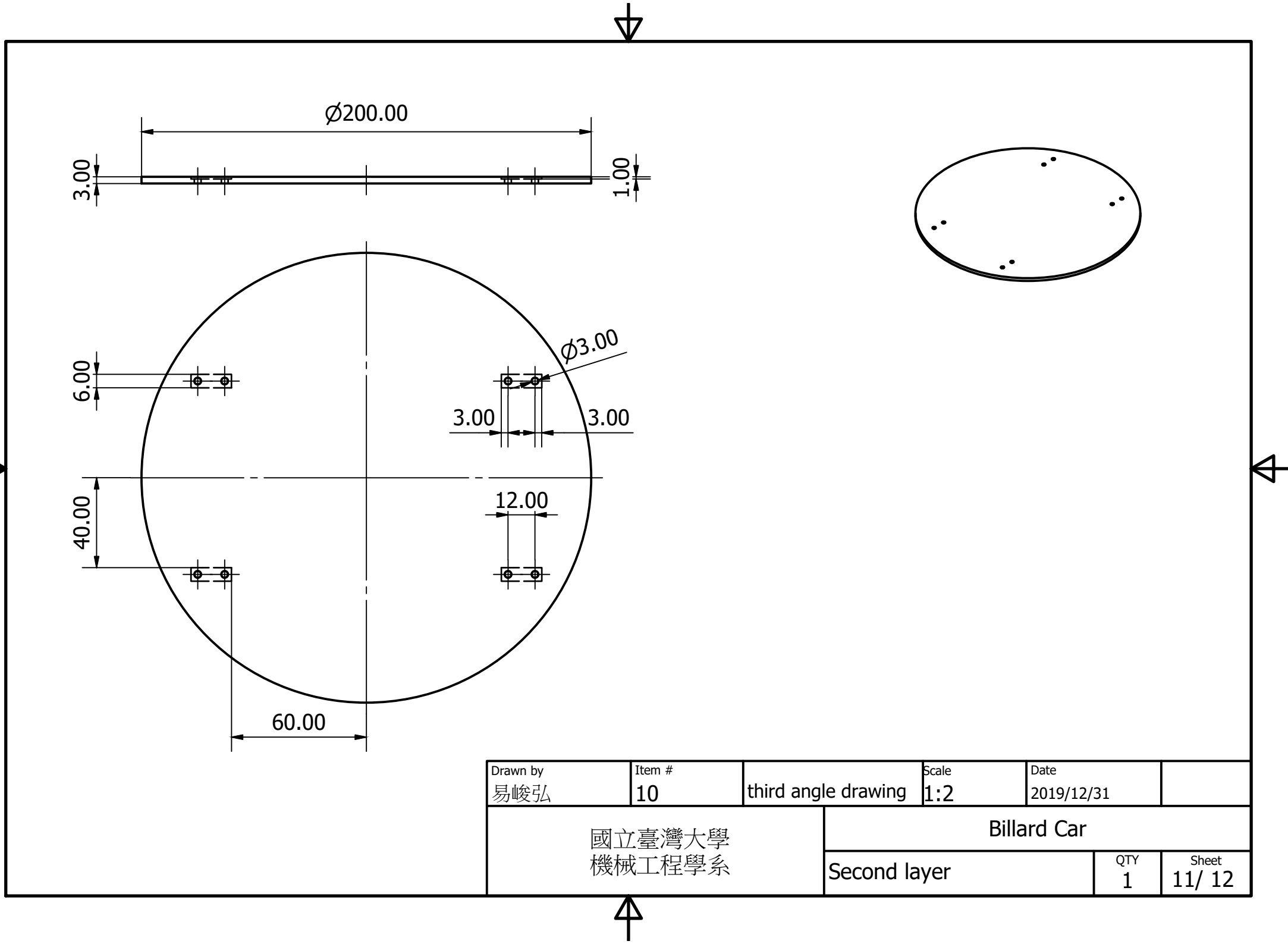
Drawn by 易峻弘	Item # 7	third angle drawing	Scale 4:1	Date 2019/12/31	
國立臺灣大學 機械工程學系		Billard Car			
		Cue system - Rod 3		QTY 2	Sheet 8/ 12

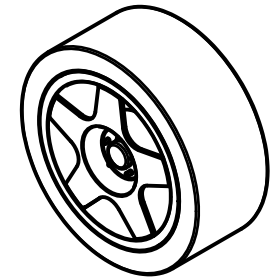


Drawn by 易峻弘	Item # 8	third angle drawing	Scale 2:1	Date 2019/12/31	
國立臺灣大學 機械工程學系			Billard Car		
			Shaft	QTY 4	Sheet 9/ 12

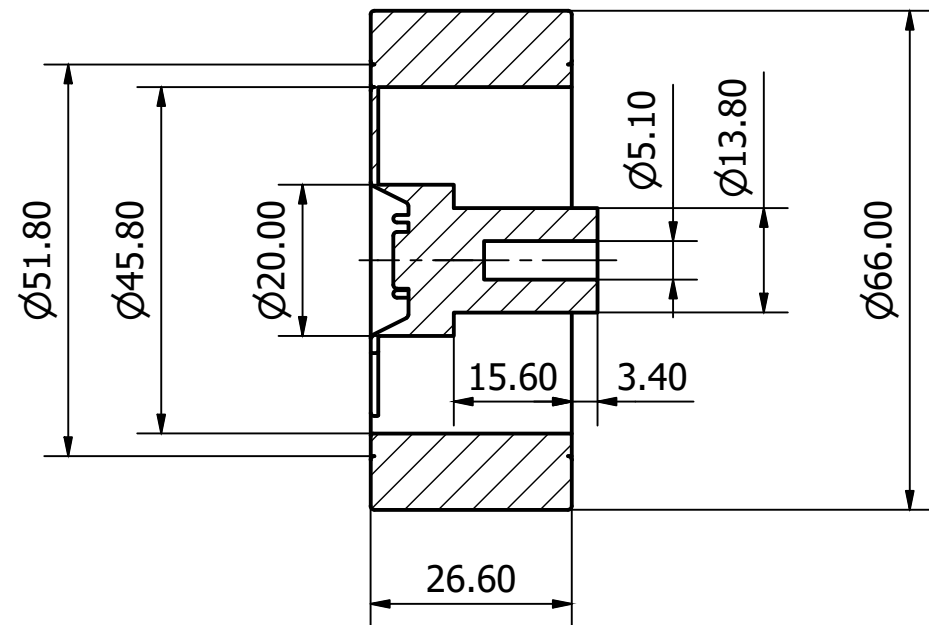
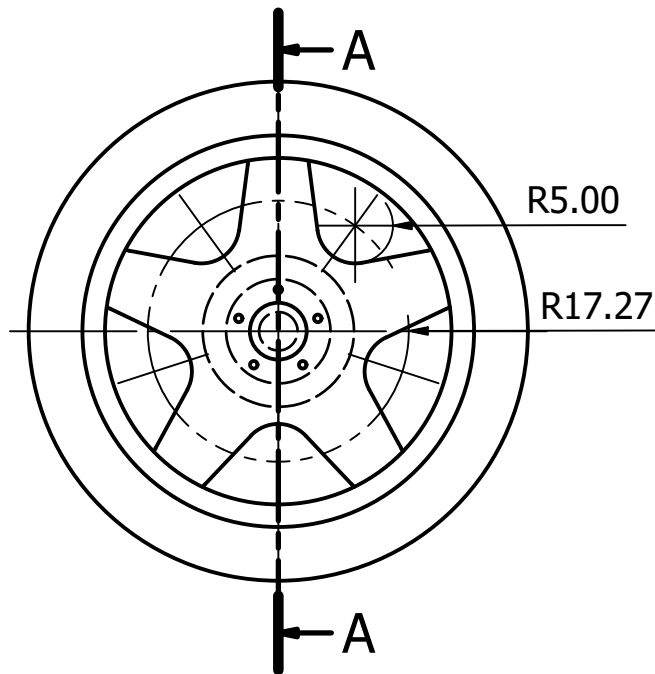


Drawn by 易峻弘	Item # 9	third angle drawing	Scale 3:1	Date 2019/12/31	
國立臺灣大學 機械工程學系			Billard Car		
			DC motor shaft	QTY 2	Sheet 10/ 12





A-A (1 : 1)



Drawn by 易峻弘	Item # 11	third angle drawing	Scale 1:1	Date 2019/12/31	
國立臺灣大學 機械工程學系			Billard Car		
			Wheel	QTY 2	Sheet 12/ 12