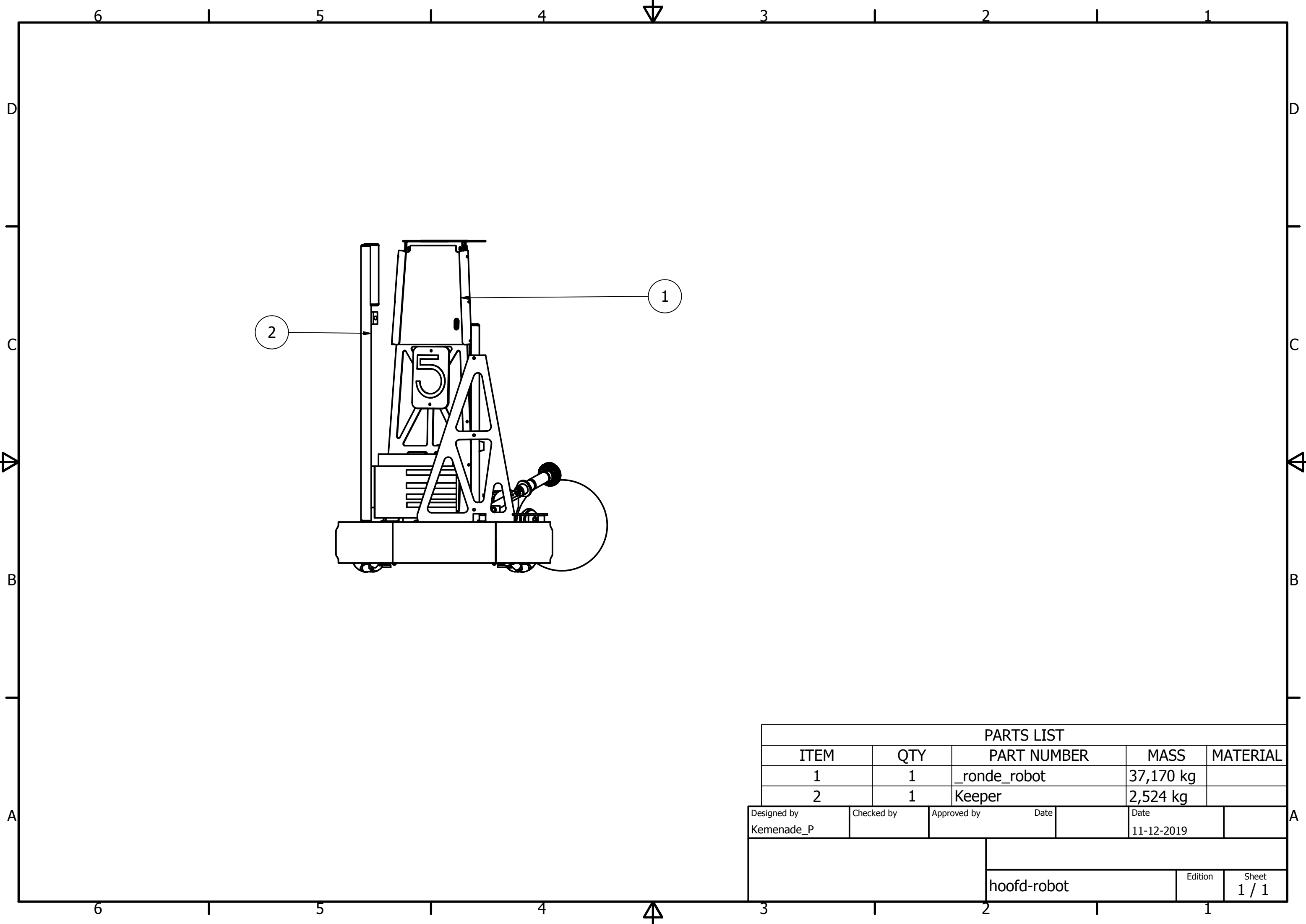
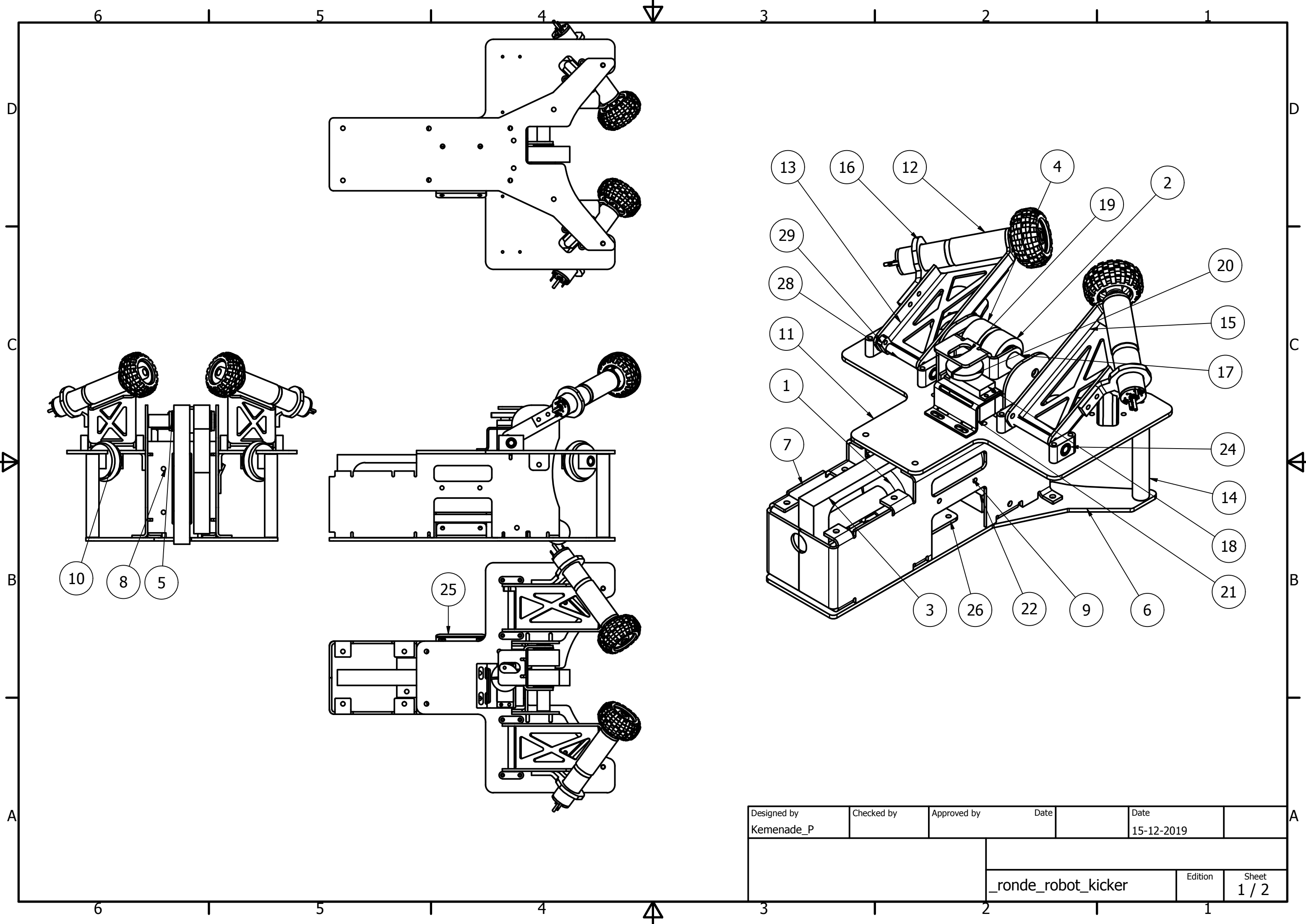


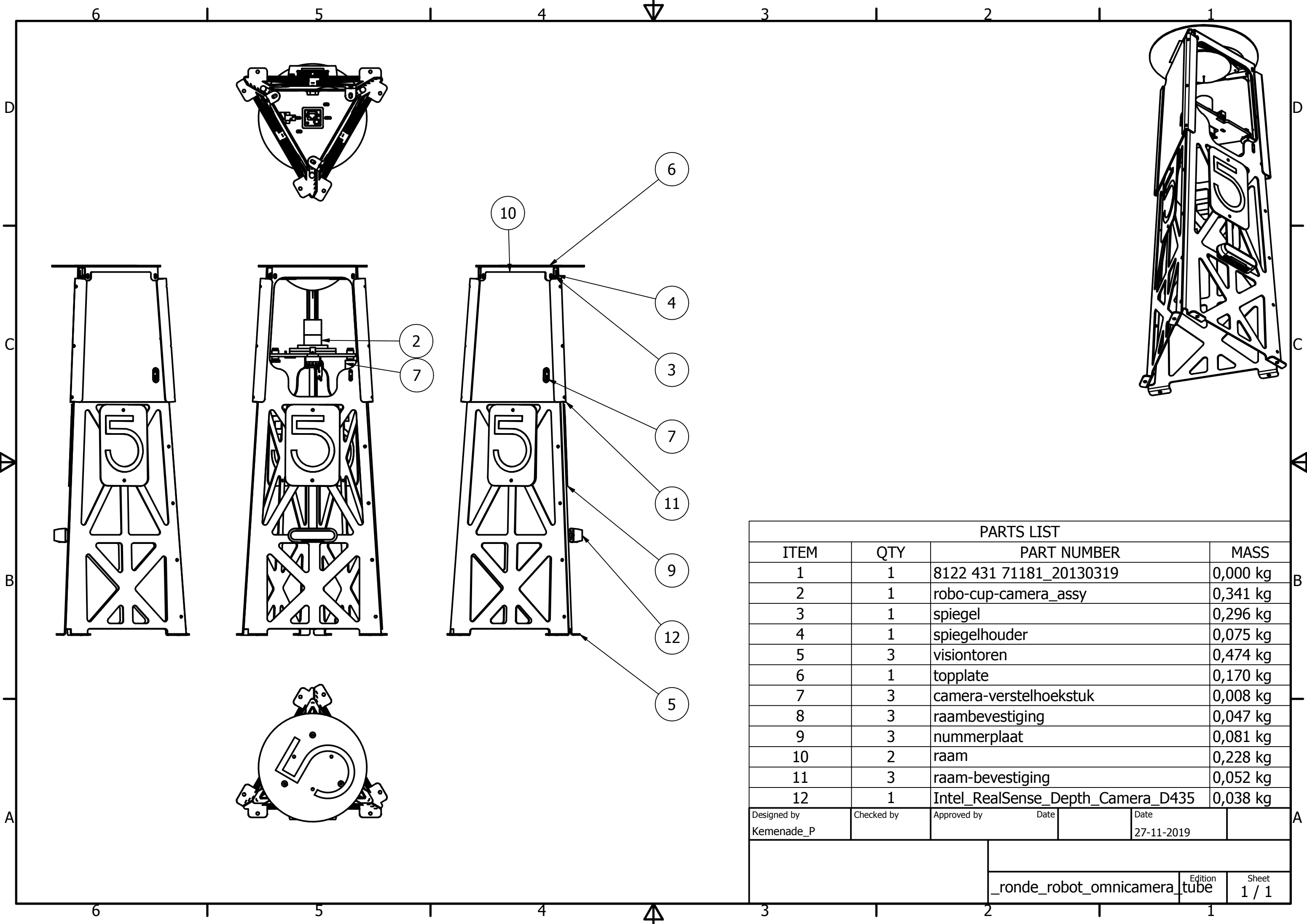
PARTS LIST				
ITEM	QTY	PART NUMBER		MASS
1	1	8122 431 69741_20130319		3,186 kg
2	1	_ronde_robot_omnicamera_tube		7,413 lbmass
3	1	_ronde_robot.bodemplaat		2,603 kg
4	1	_ronde_robot.tussenplaat		3,097 kg
5	1	nuc		0,517 kg
6	1	netgear		0,231 kg
7	1	compas		0,009 kg
8	4	bumper-plaat		0,157 kg
9	4	bumper-rubber		0,216 kg
10	3	bumperplaat-recht		0,191 kg
11	3	bumper-rubber-recht		0,253 kg
12	4	wiel_assy-old2		5,729 lbmass
13	1	_rond-400-volt-unit-rev2		1,364 kg
14	1	44-volt-batery-pak-rev2		1,154 kg
15	1	25-volt-batery-pak		0,733 kg
16	1	_ronde_robot_kicker		6,890 kg
17	1	robot-verbreder		0,341 kg
18	1	verbredersteun-links		0,085 kg
19	1	verbredersteun-rechts		0,085 kg
20	1	veiligheids-assy		0,065 kg
Designed by Kemenade_P		Checked by	Approved by	Date 15-12-2019
		_ronde_robot		Edition Sheet 1 / 1

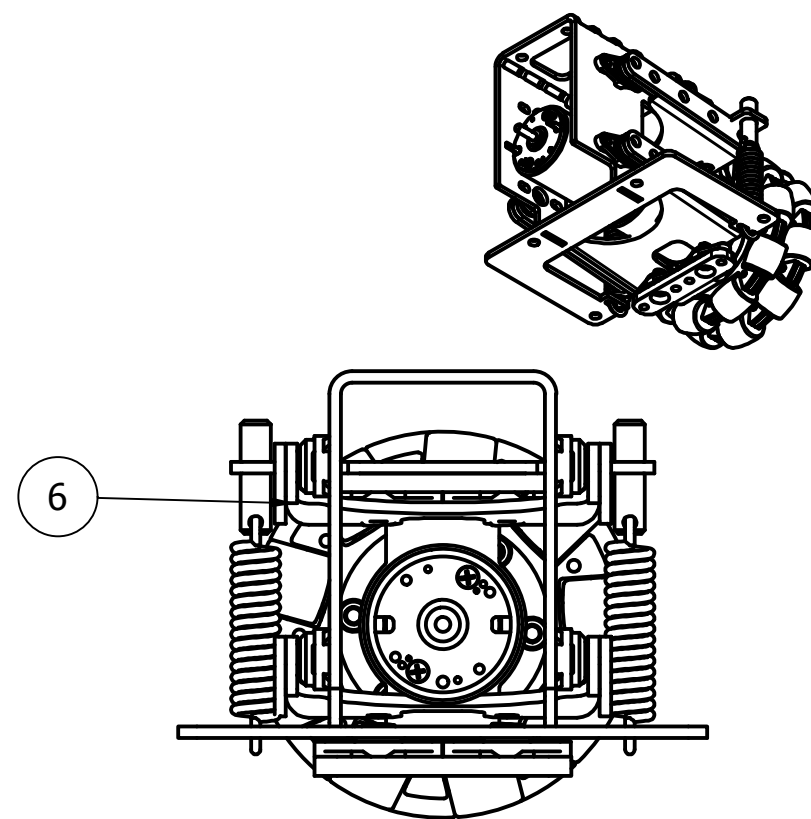
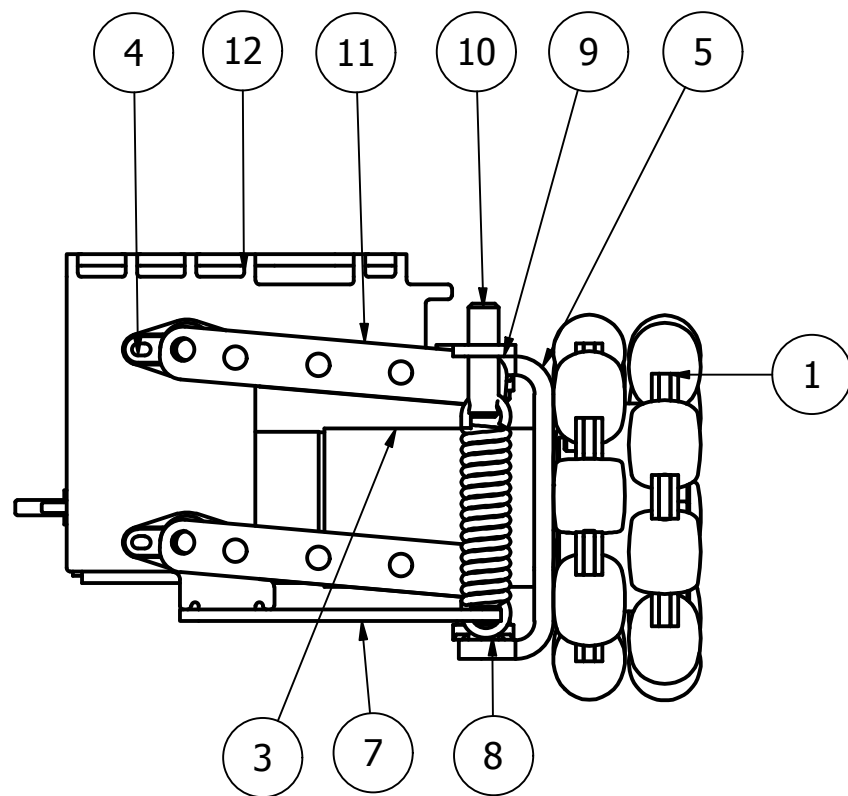
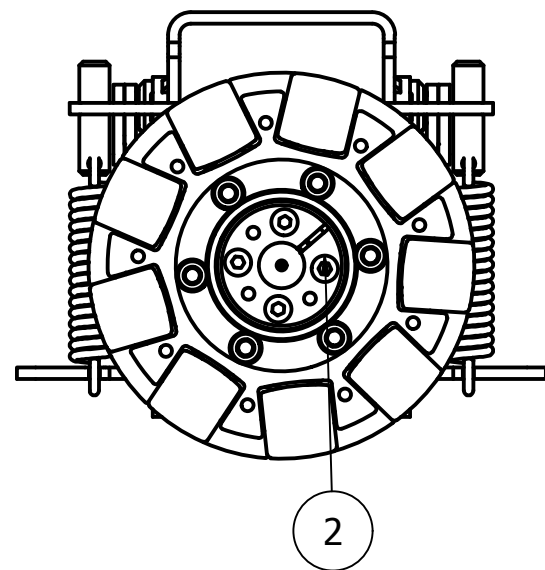


PARTS LIST				
ITEM	QTY	PART NUMBER	MASS	MATERIAL
1	1	_ronde_robot	37,170 kg	
2	1	Keeper	2,524 kg	
Designed by Kemenade_P		Checked by	Approved by	Date
				11-12-2019
		hoofd-robot		Edition Sheet 1 / 1

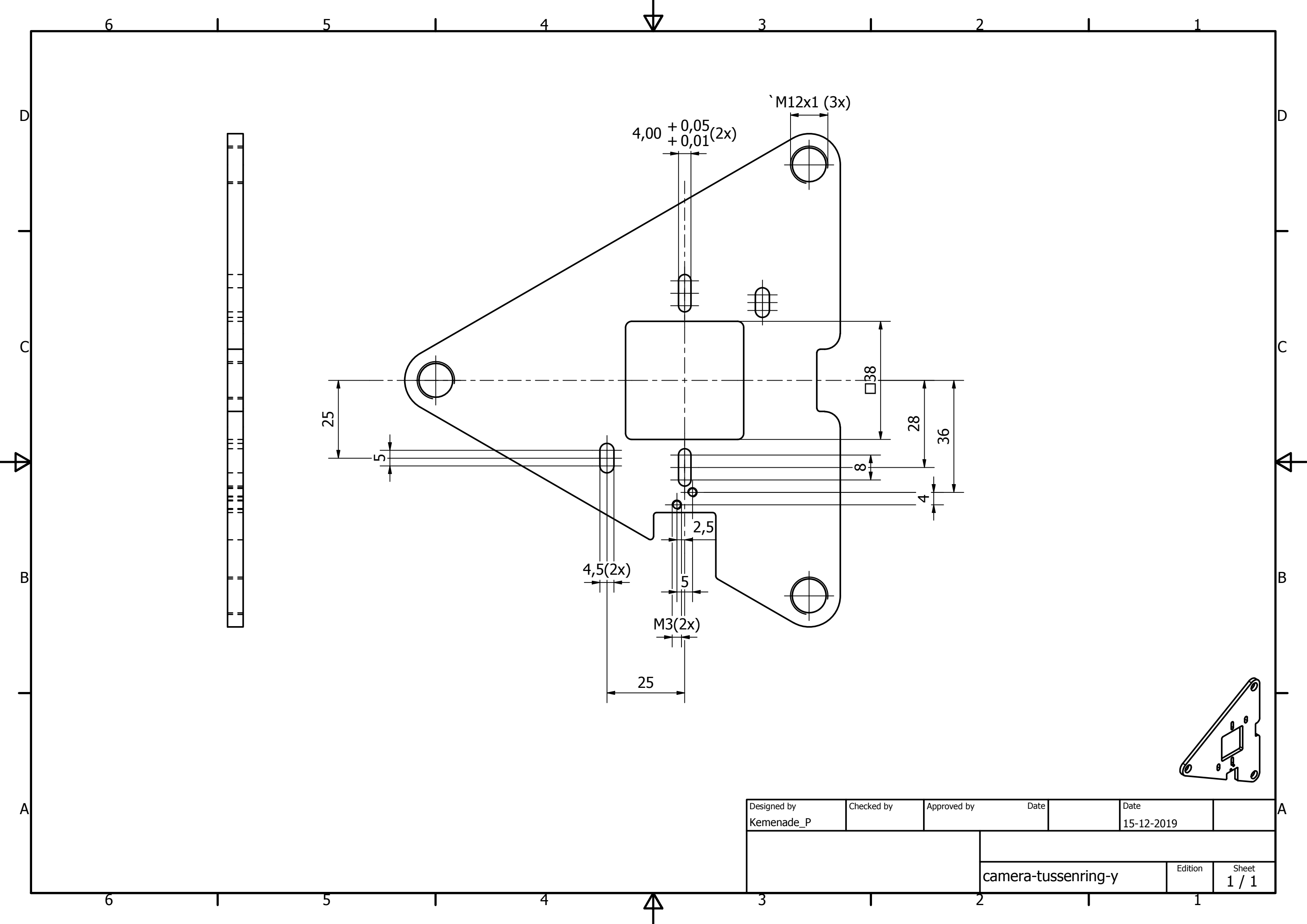


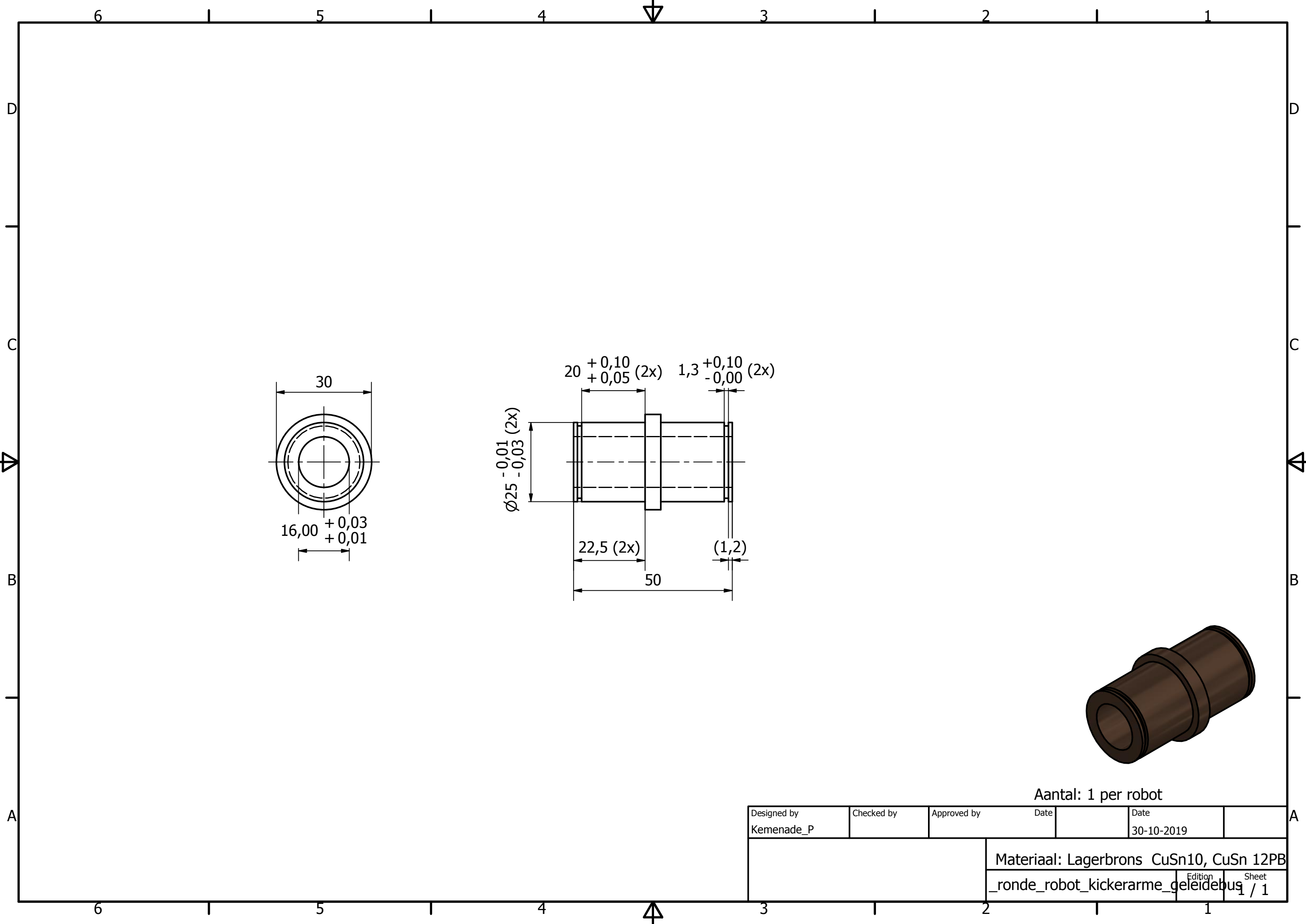
Designed by Kemenade_P	Checked by	Approved by	Date	Date 15-12-2019	
			_ronde_robot_kicker		Edition
			Sheet 1 / 2		

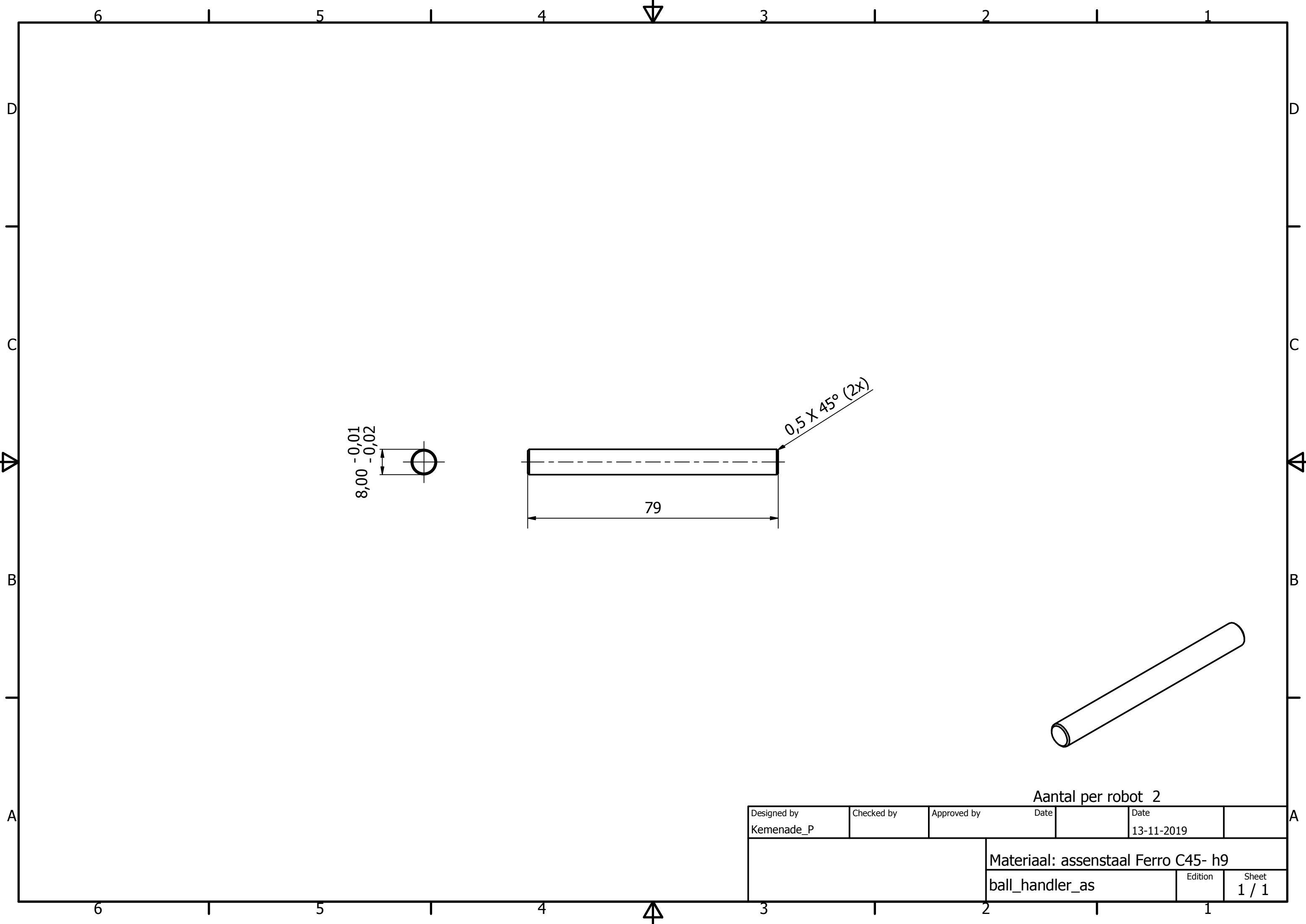




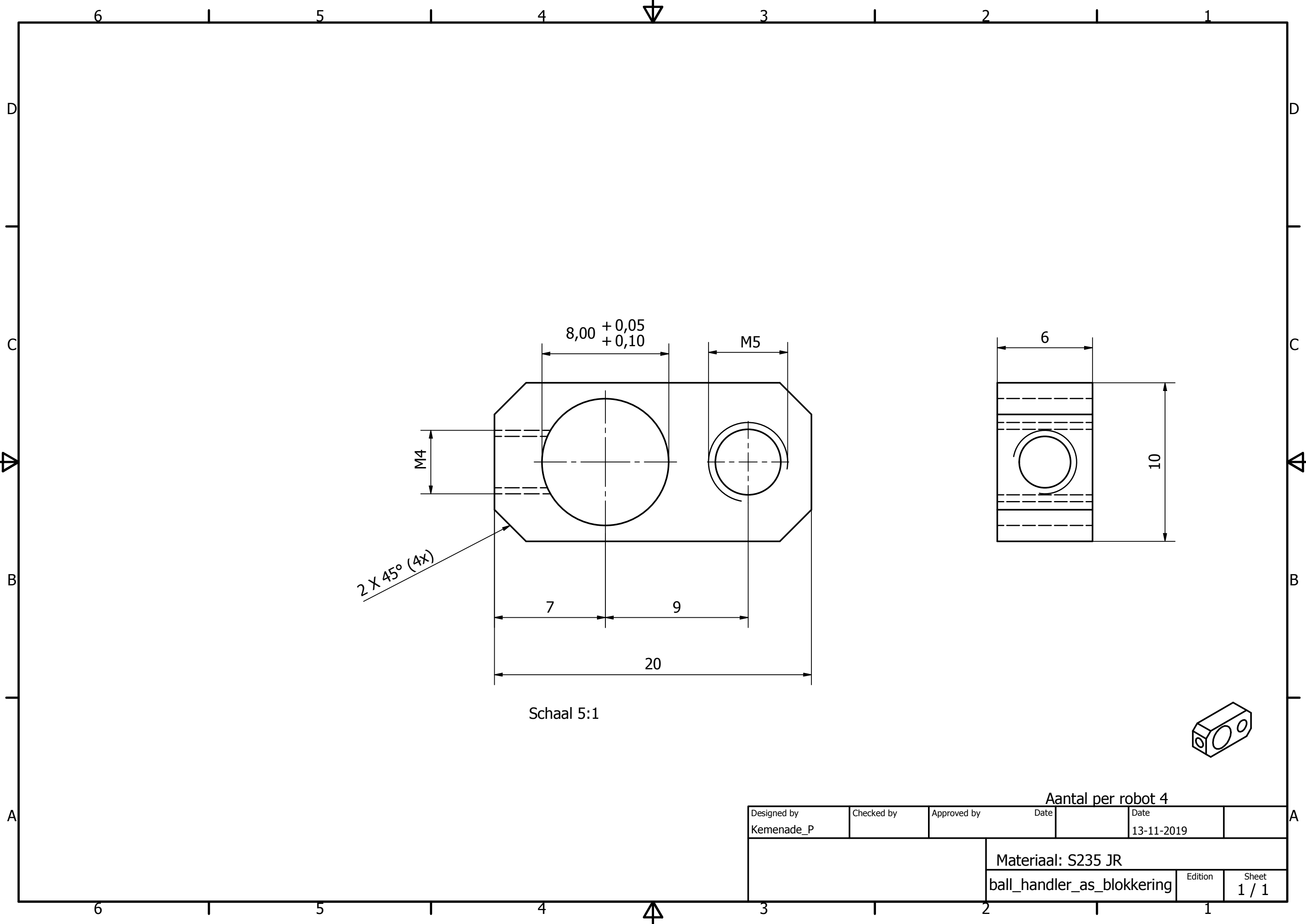
PARTS LIST					
ITEM	QTY	PART NUMBER			MASS
1	1	8122 431 95391_20140103			0,187 kg
2	1	8122 431 70811_20130319			0,079 kg
3	1	8122 431 69971_20130319			1,302 kg
4	8	Igus-EFOM_06_HT_1			0,002 kg
5	1	wiel_oophanging_motor-plaat-oldipt			0,144 kg
6	2	wiel_assy-swingarm			0,122 kg
7	1	wiel-assy-bodemplaat			0,134 kg
8	2	Extension Spring1			0,022 kg
9	1	wiel-assy-veerhouder			0,036 kg
10	2	veerspanner			0,001 kg
11	4	verstevigingsplaat			0,026 kg
12	1	wiel_assy-frame-r1			0,307 kg
Designed by Kemenade_P		Checked by	Approved by	Date	Date
					15-12-2019
				Edition	Sheet
				wiel_assy-old2	1 / 1







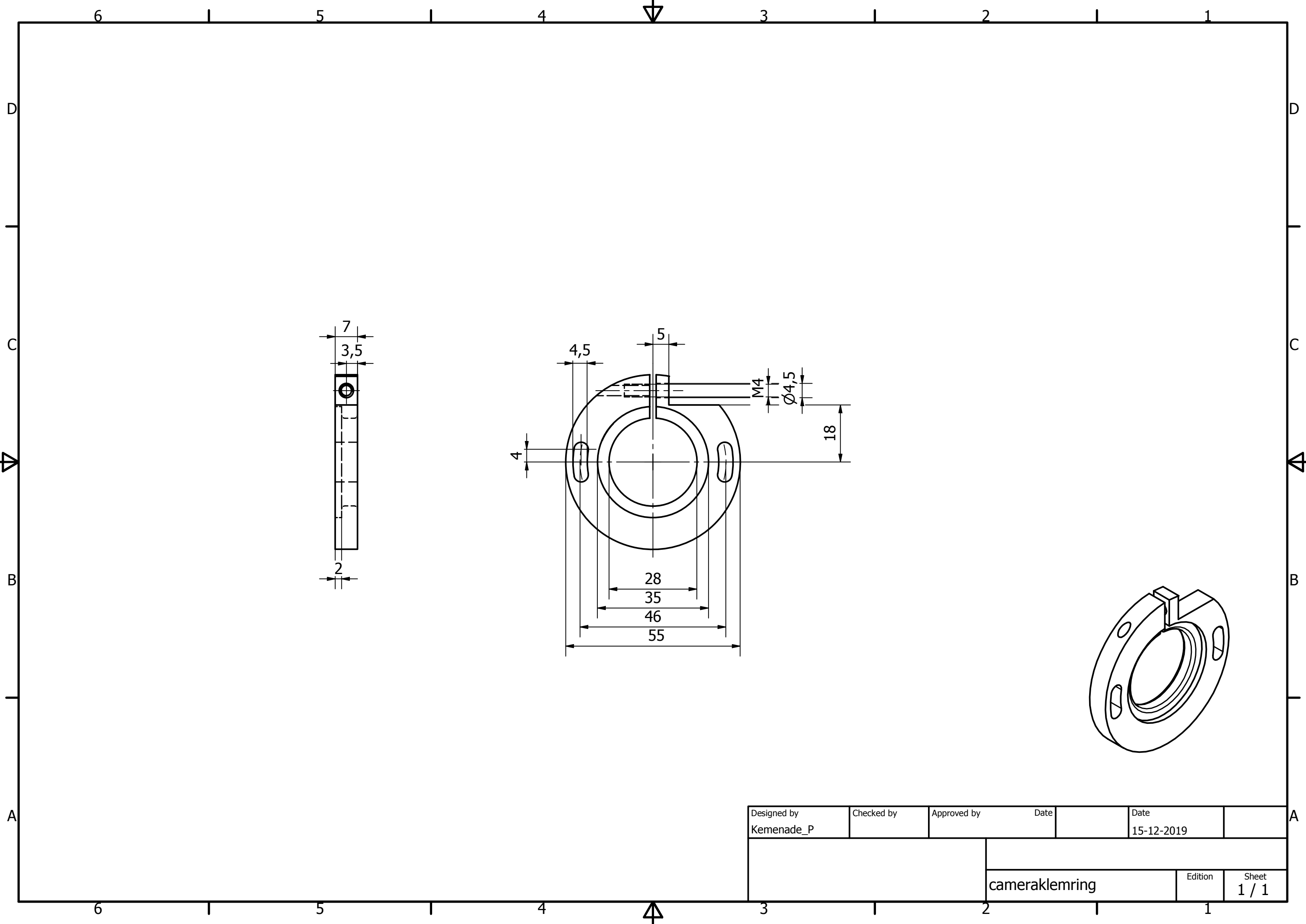
Aantal per robot 2					
Designed by Kemenade_P	Checked by	Approved by	Date		Date
				13-11-2019	
			Materiaal: assenstaal Ferro C45- h9		
			ball_handler_as	Edition	Sheet 1 / 1



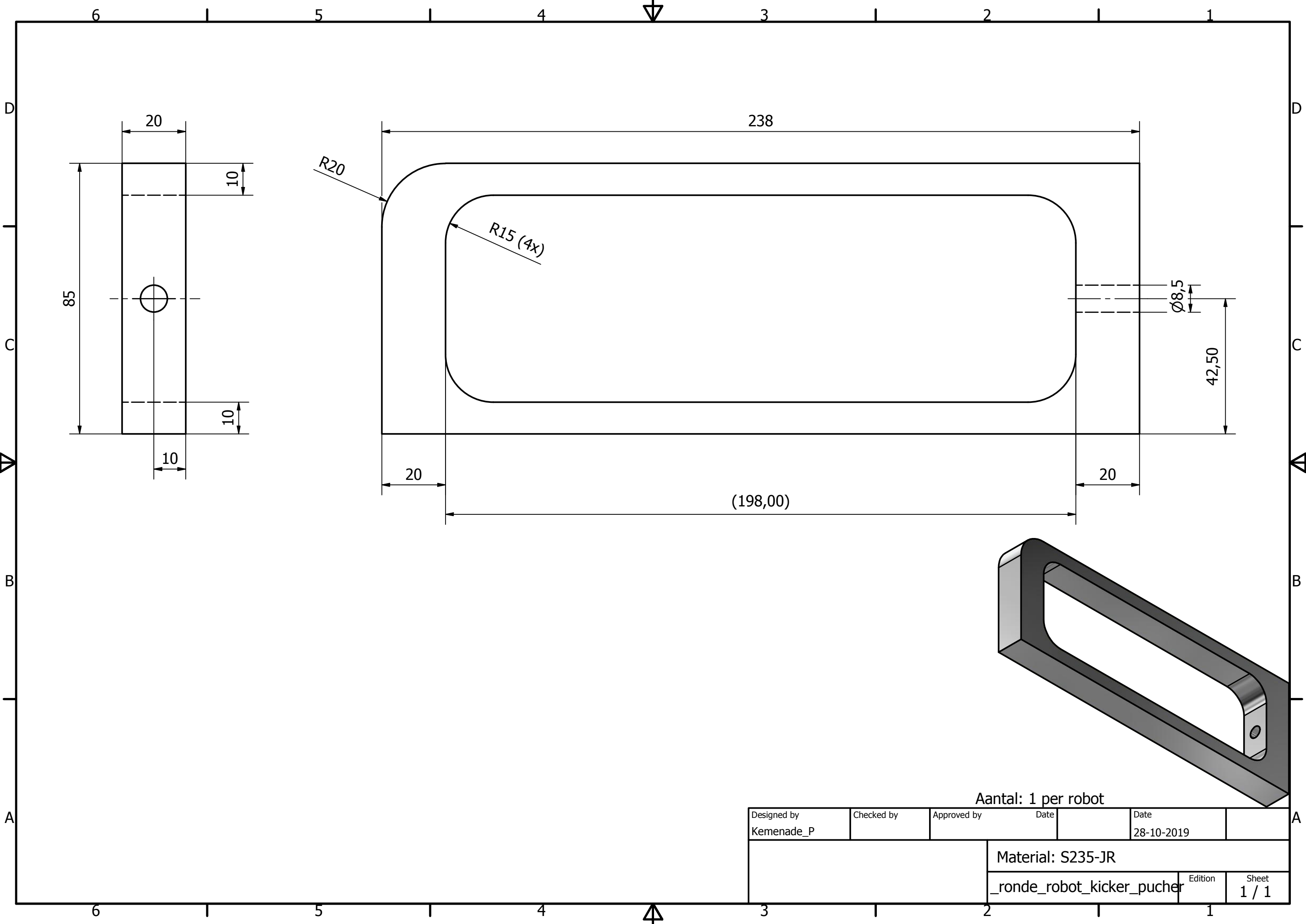
2 X 45° (4x)

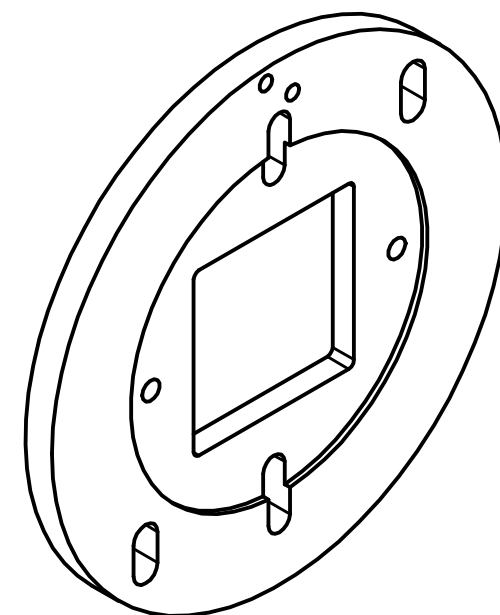
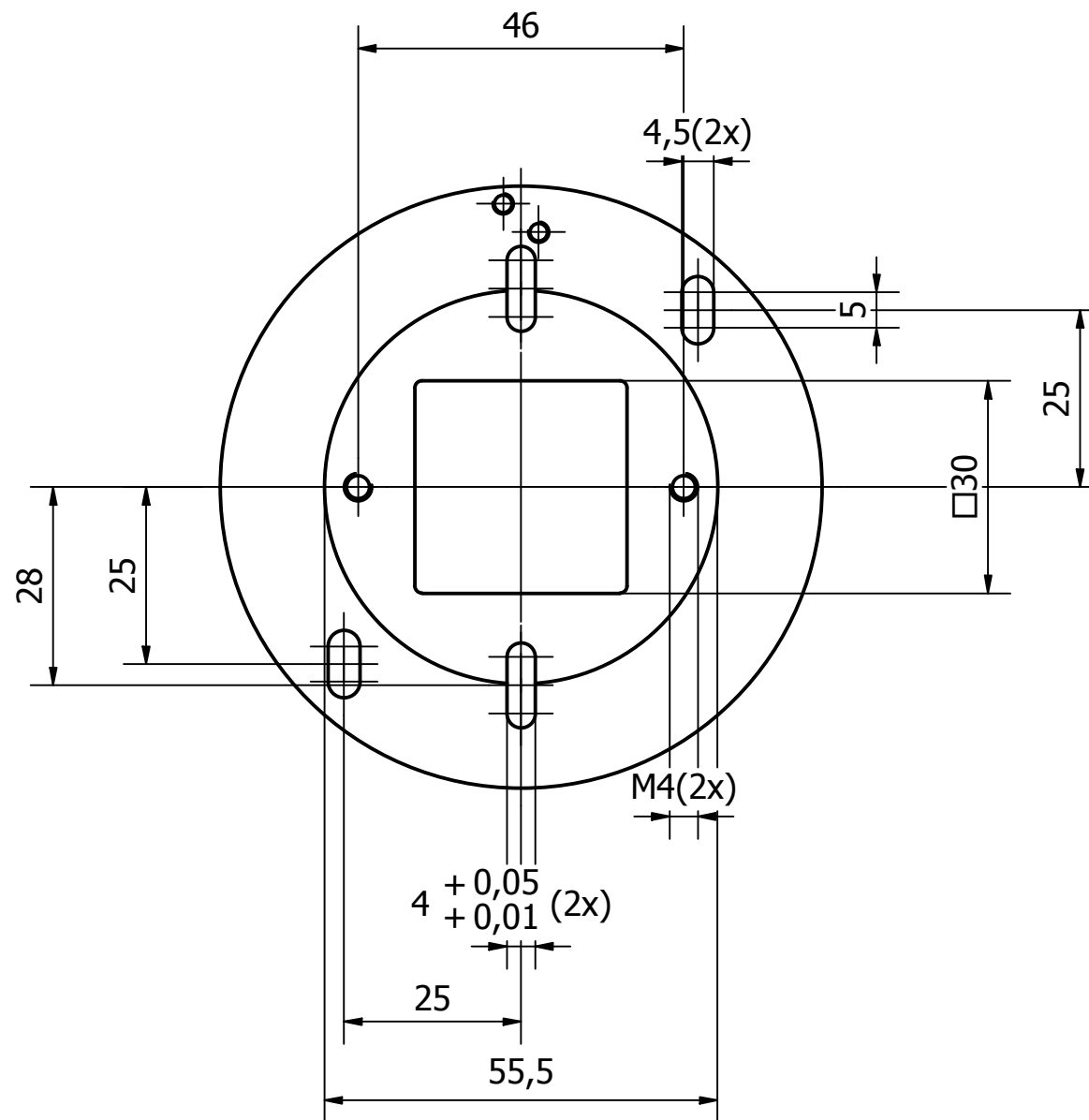
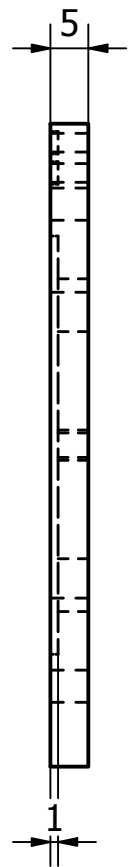
Schaal 5:1

Aantal per robot 4					
Designed by Kemenade_P	Checked by	Approved by	Date	Date 13-11-2019	
			Materiaal: S235 JR		
			ball_handler_as_blokkering	Edition	Sheet 1 / 1

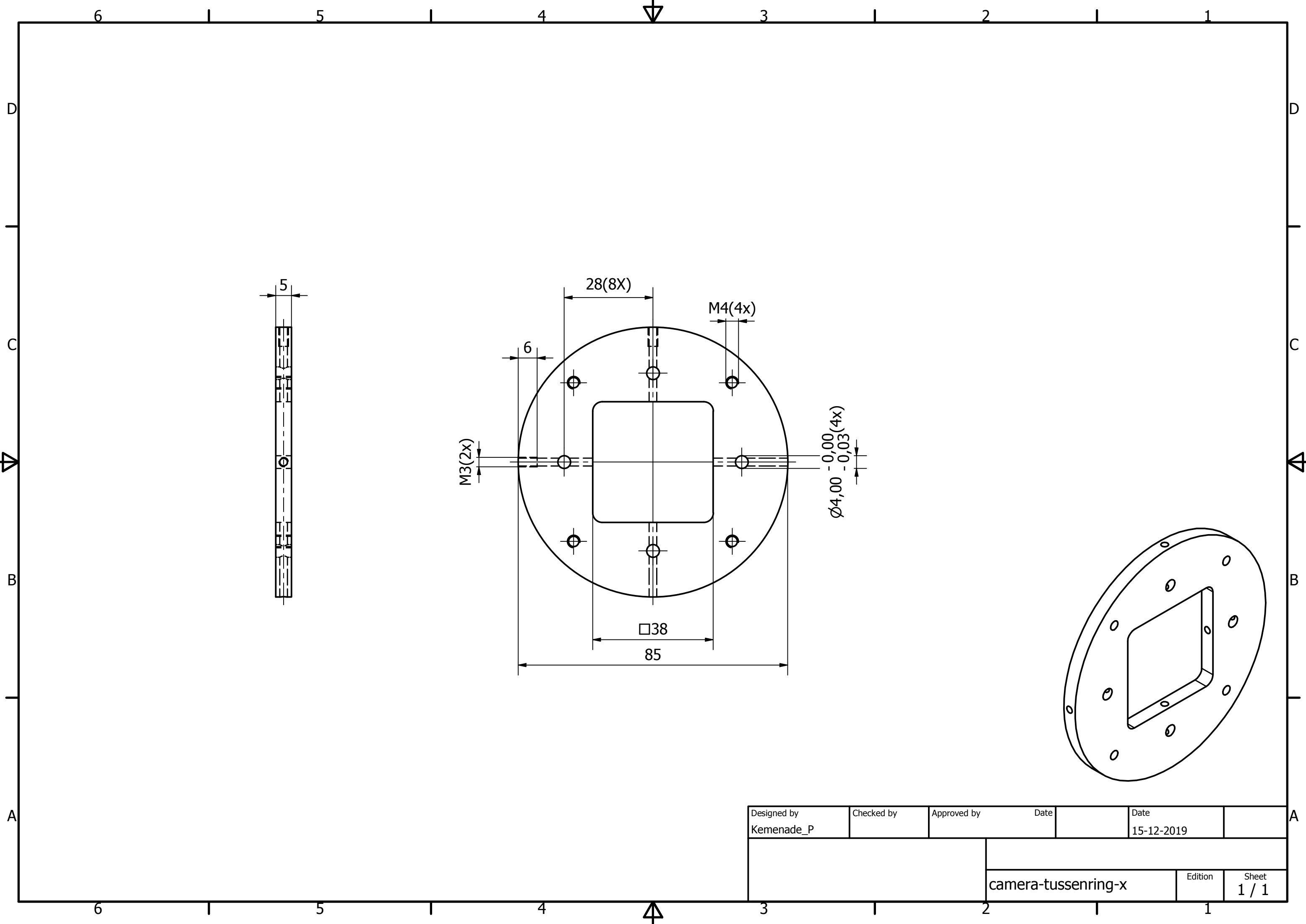


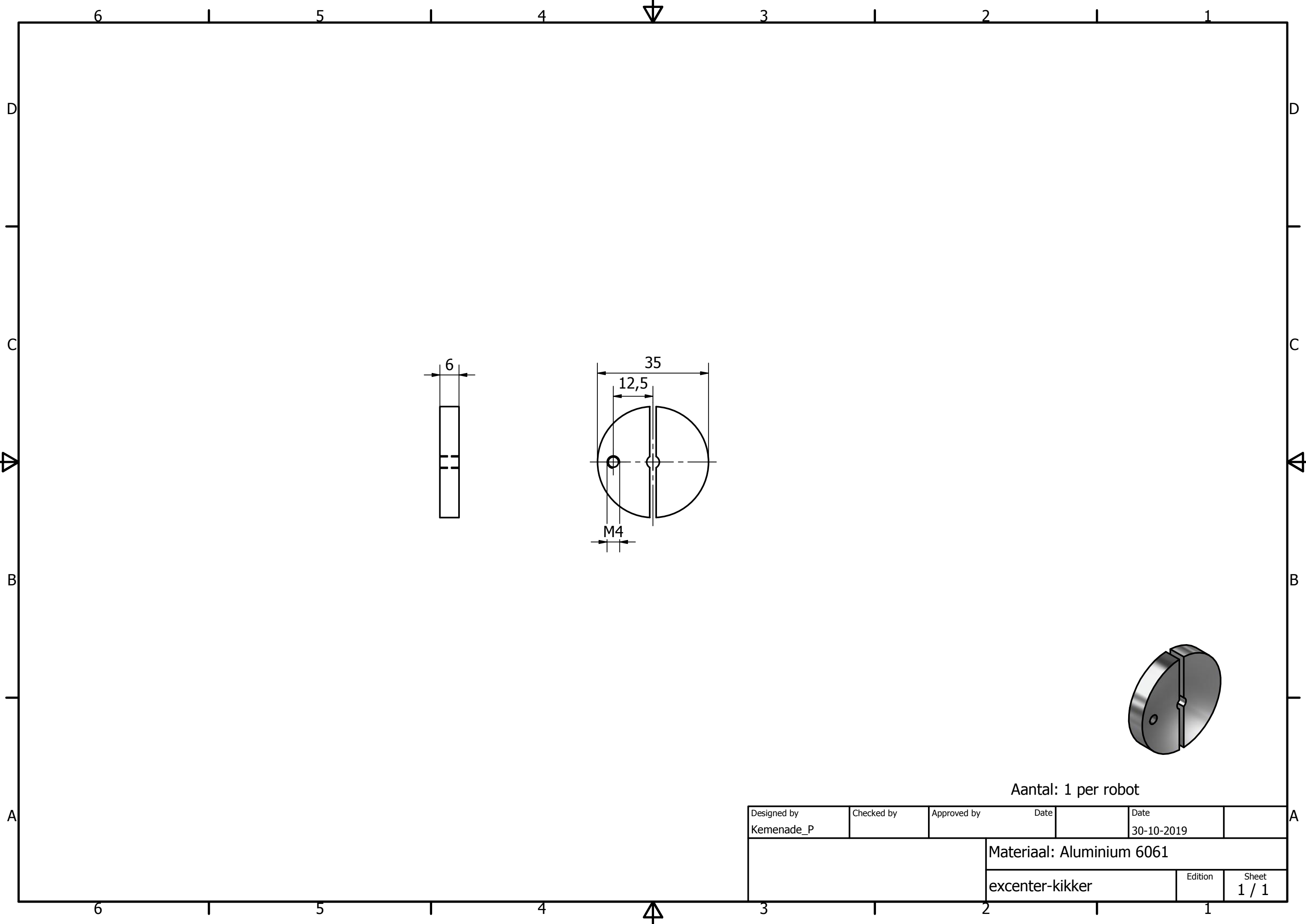
Designed by Kemenade_P	Checked by	Approved by	Date	Date 15-12-2019	
			cameraklemring	Edition	Sheet 1 / 1





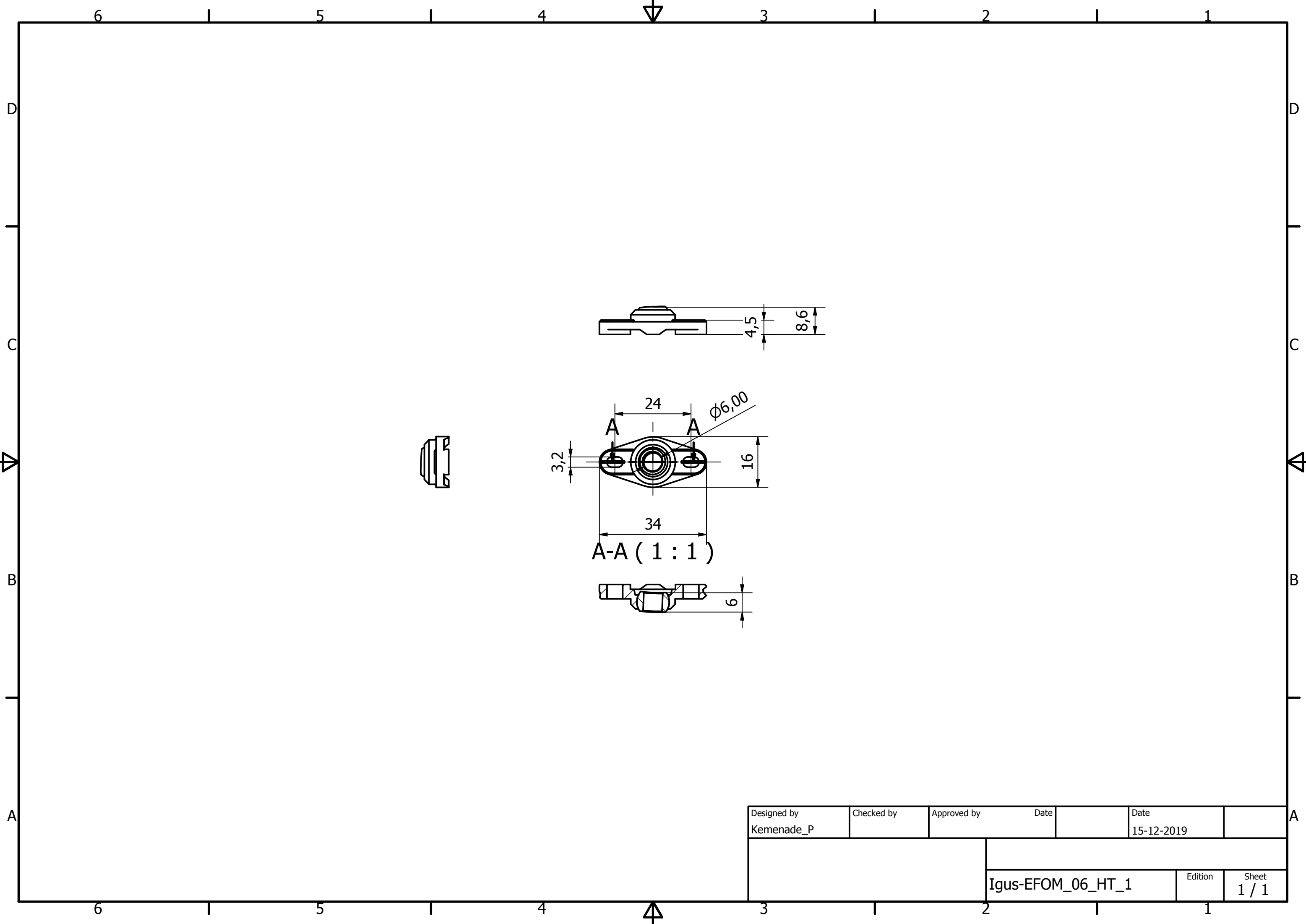
Designed by Kemenade_P	Checked by	Approved by	Date	Date 15-12-2019	
			camera-rotatiering-1	Edition	Sheet 1 / 1



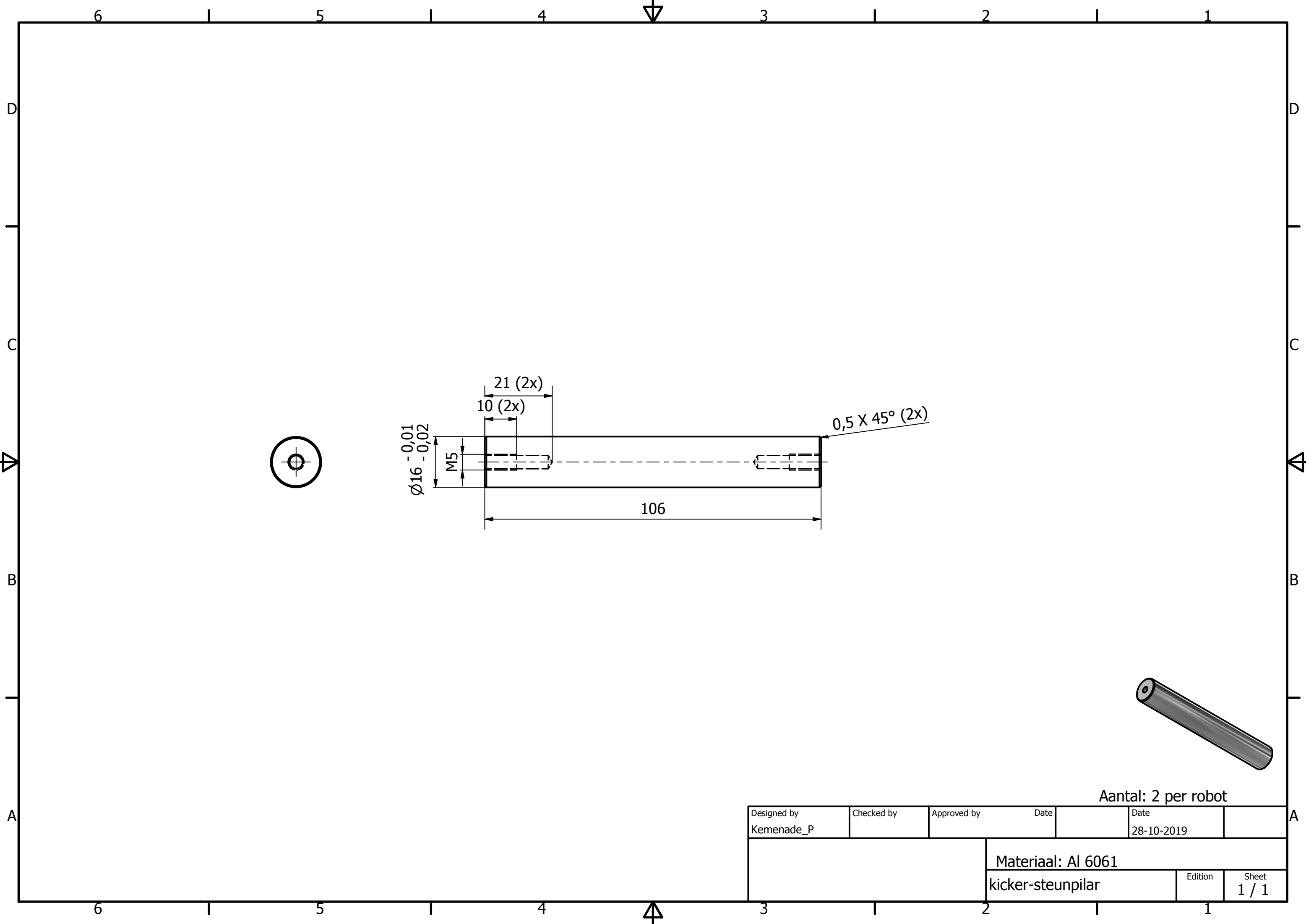


Aantal: 1 per robot

Designed by Kemenade_P	Checked by	Approved by	Date	30-10-2019
		Materiaal: Aluminium 6061		
		excenter-kikker	Edition	Sheet 1 / 1

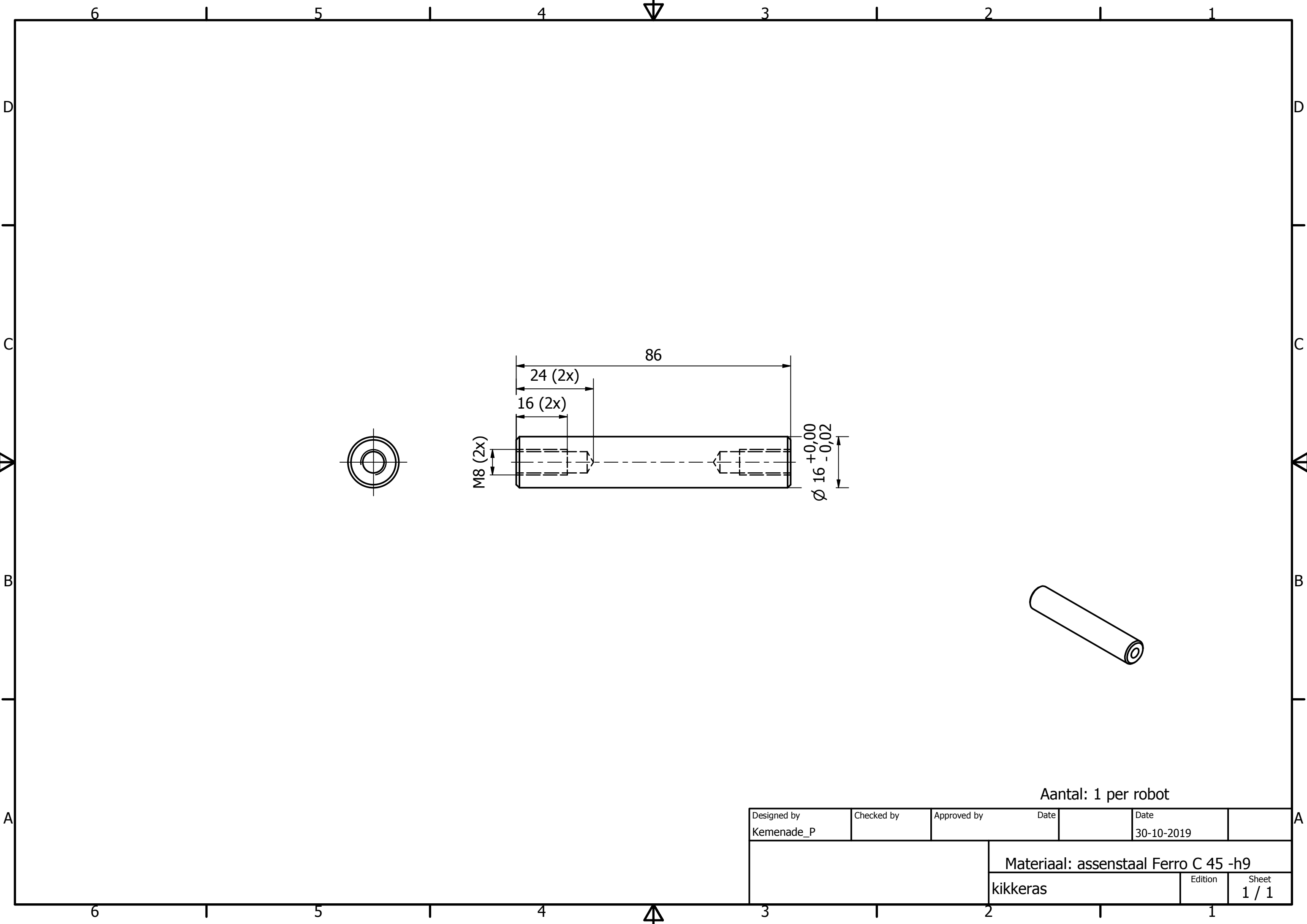


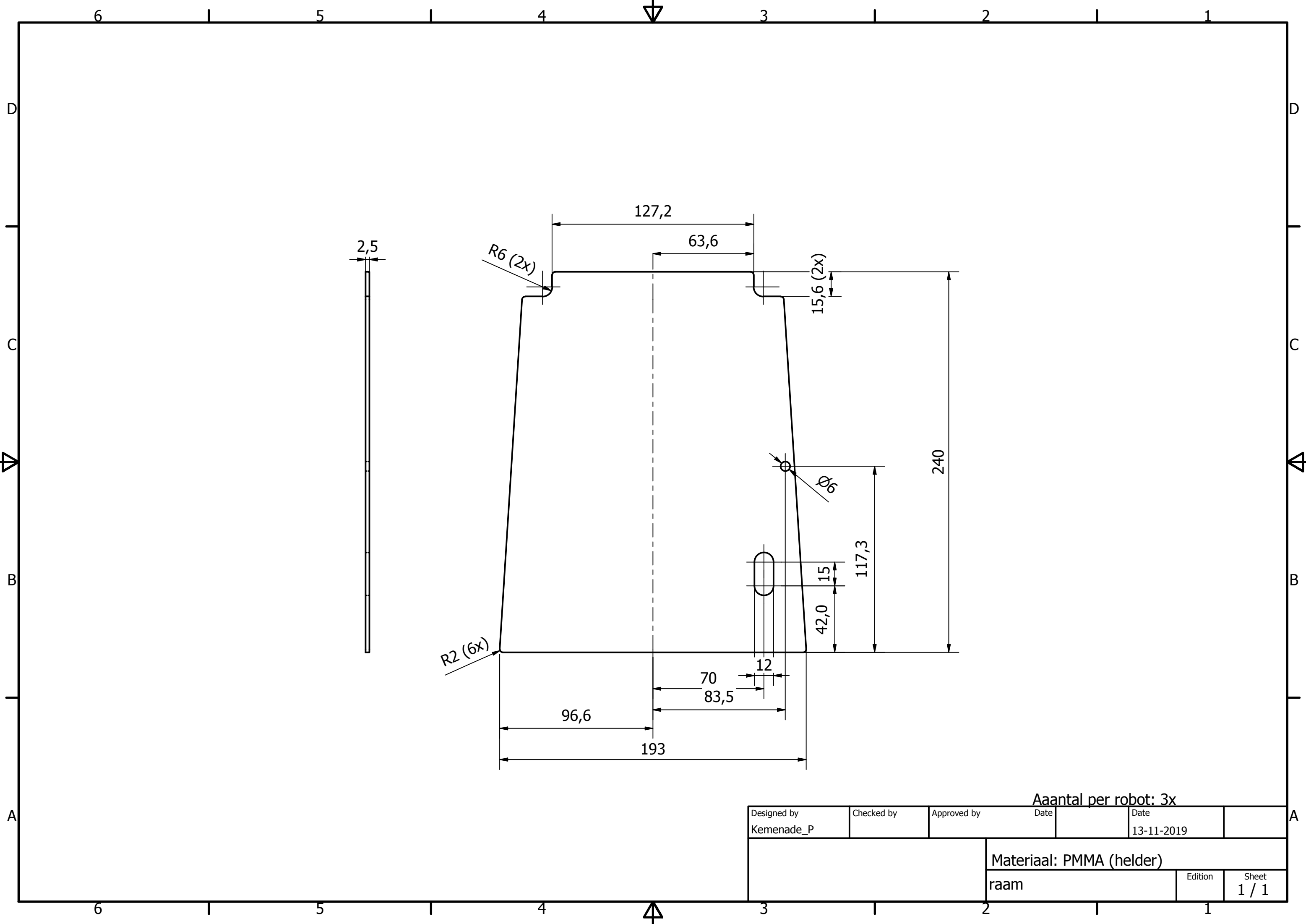
Designed by Kemenade_P	Checked by	Approved by	Date		Date 15-12-2019	
			Igus-EFOM_06_HT_1			
			Edition		Sheet 1 / 1	

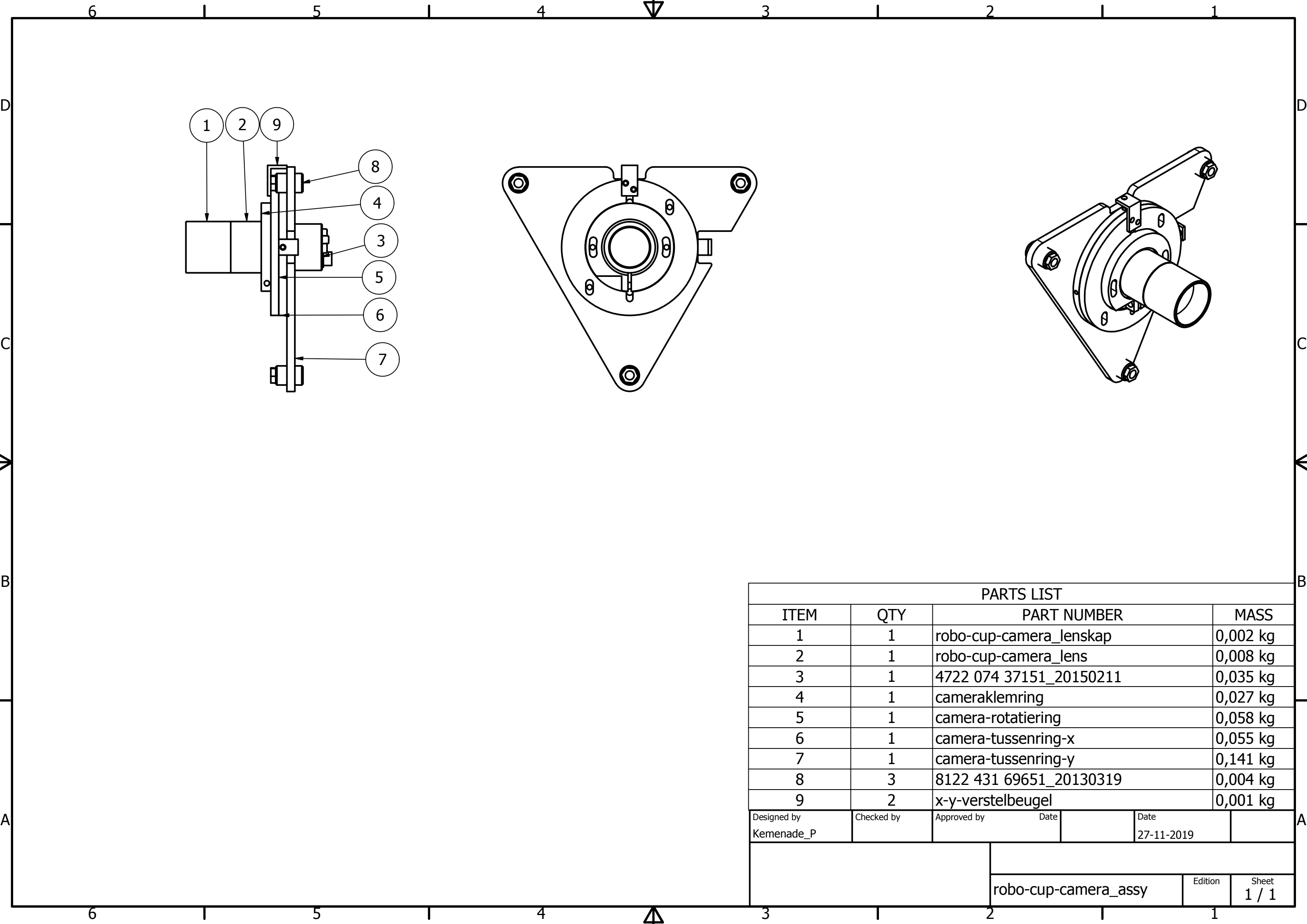


Aantal: 2 per robot

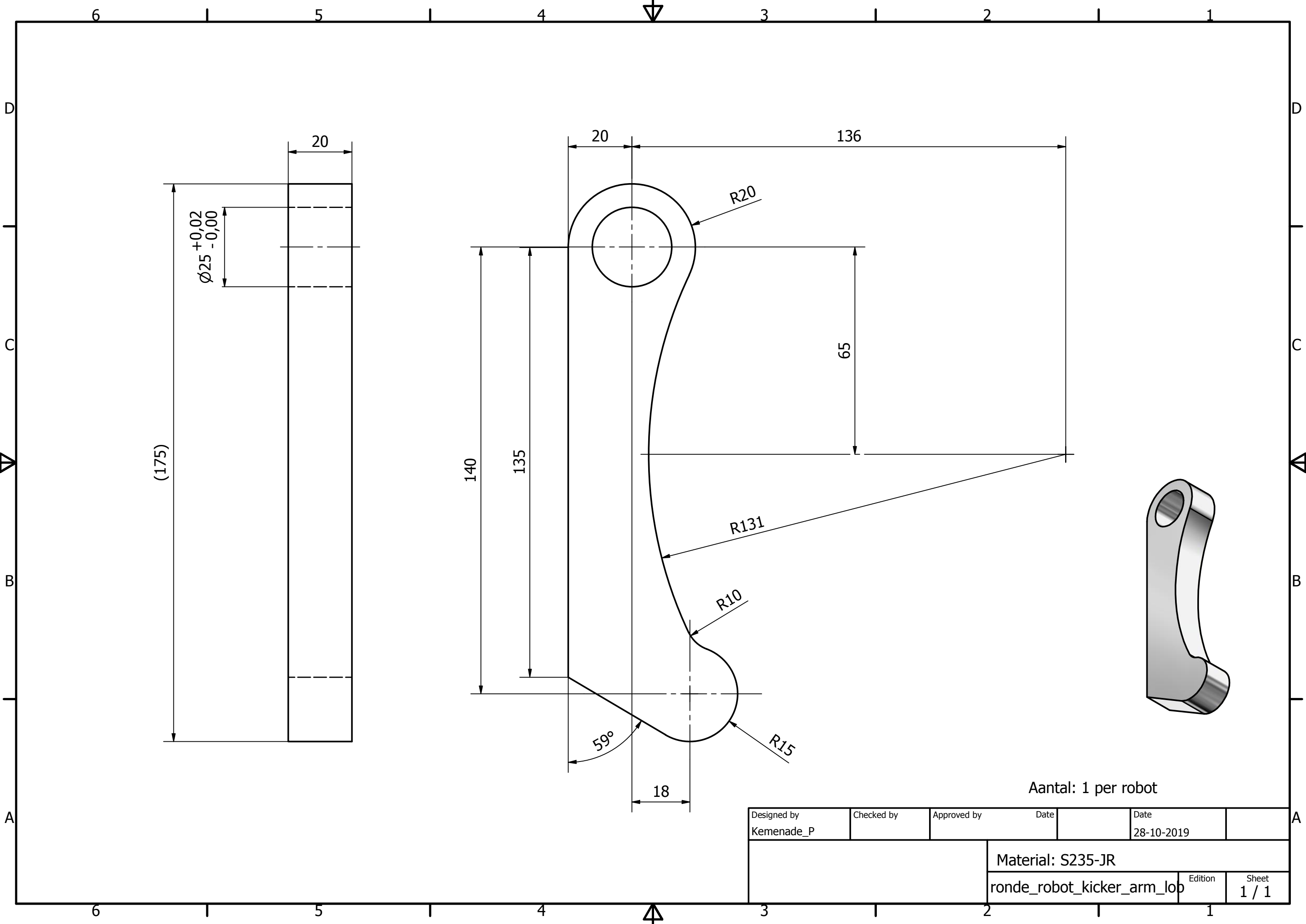
Designed by Kemenade_P	Checked by	Approved by	Date		Date	
			28-10-2019			
			Materiaal: Al 6061			
			kicker-steunpilar	Edition	Sheet 1 / 1	





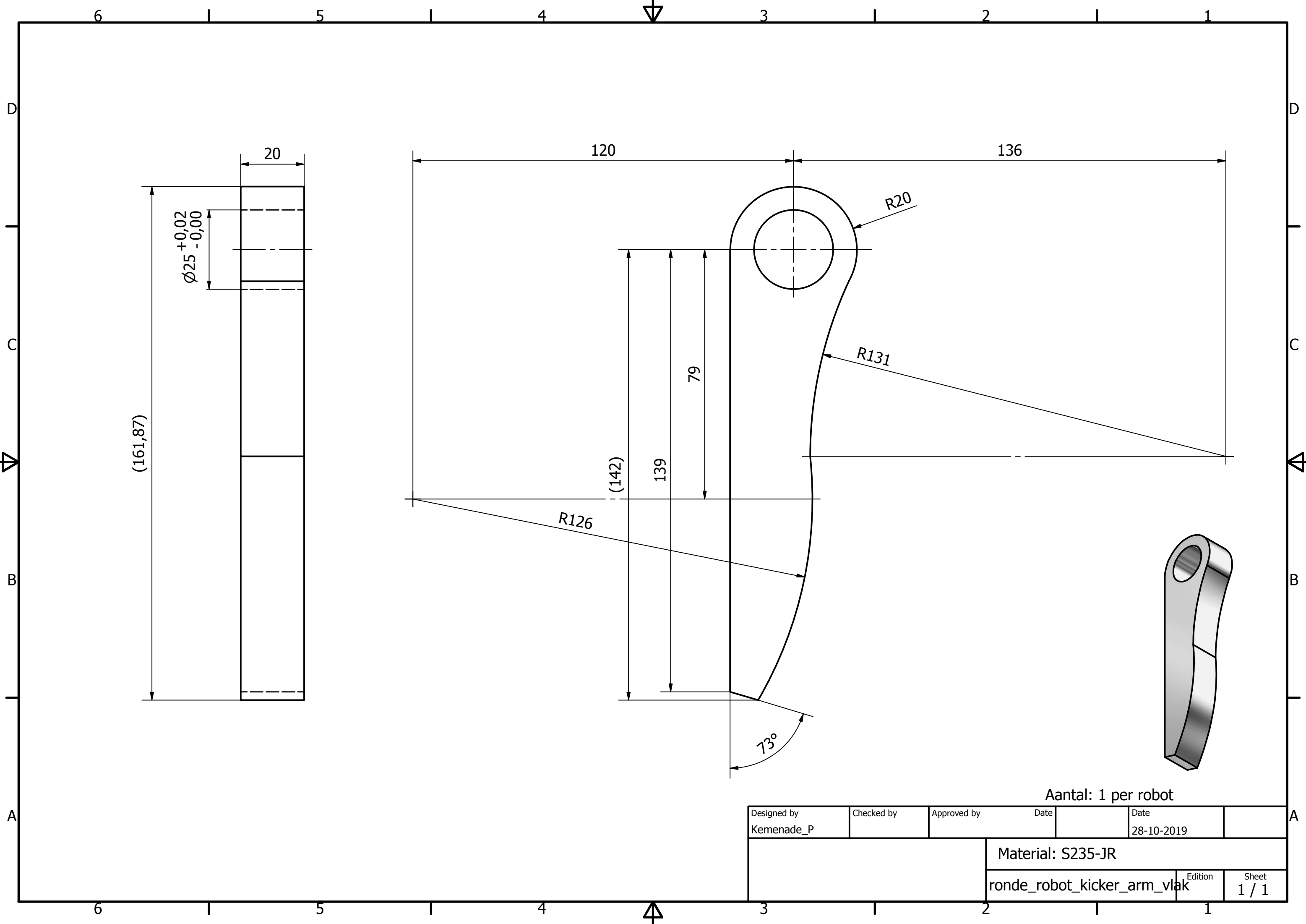


PARTS LIST					
ITEM	QTY	PART NUMBER			MASS
1	1	robo-cup-camera_lenskap			0,002 kg
2	1	robo-cup-camera_lens			0,008 kg
3	1	4722 074 37151_20150211			0,035 kg
4	1	cameraklemring			0,027 kg
5	1	camera-rotatiering			0,058 kg
6	1	camera-tussenring-x			0,055 kg
7	1	camera-tussenring-y			0,141 kg
8	3	8122 431 69651_20130319			0,004 kg
9	2	x-y-verstelbeugel			0,001 kg
Designed by Kemenade_P		Checked by	Approved by	Date	Date
					27-11-2019
			robo-cup-camera_assy		Edition Sheet 1 / 1



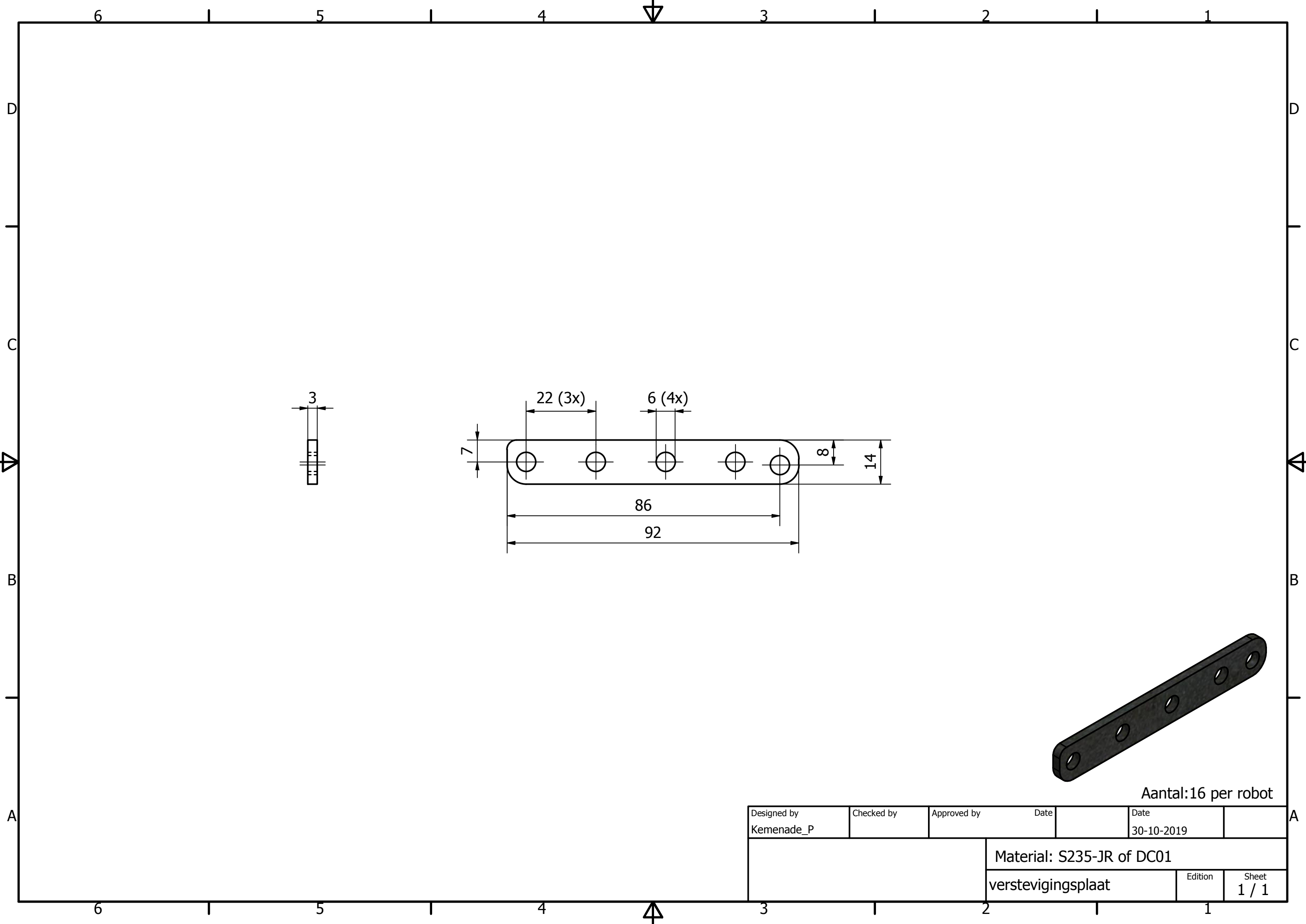
Aantal: 1 per robot

Designed by Kemenade_P	Checked by	Approved by	Date		Date 28-10-2019	
			Material: S235-JR			
			ronde_robot_kicker_arm_lop		Edition	Sheet 1 / 1



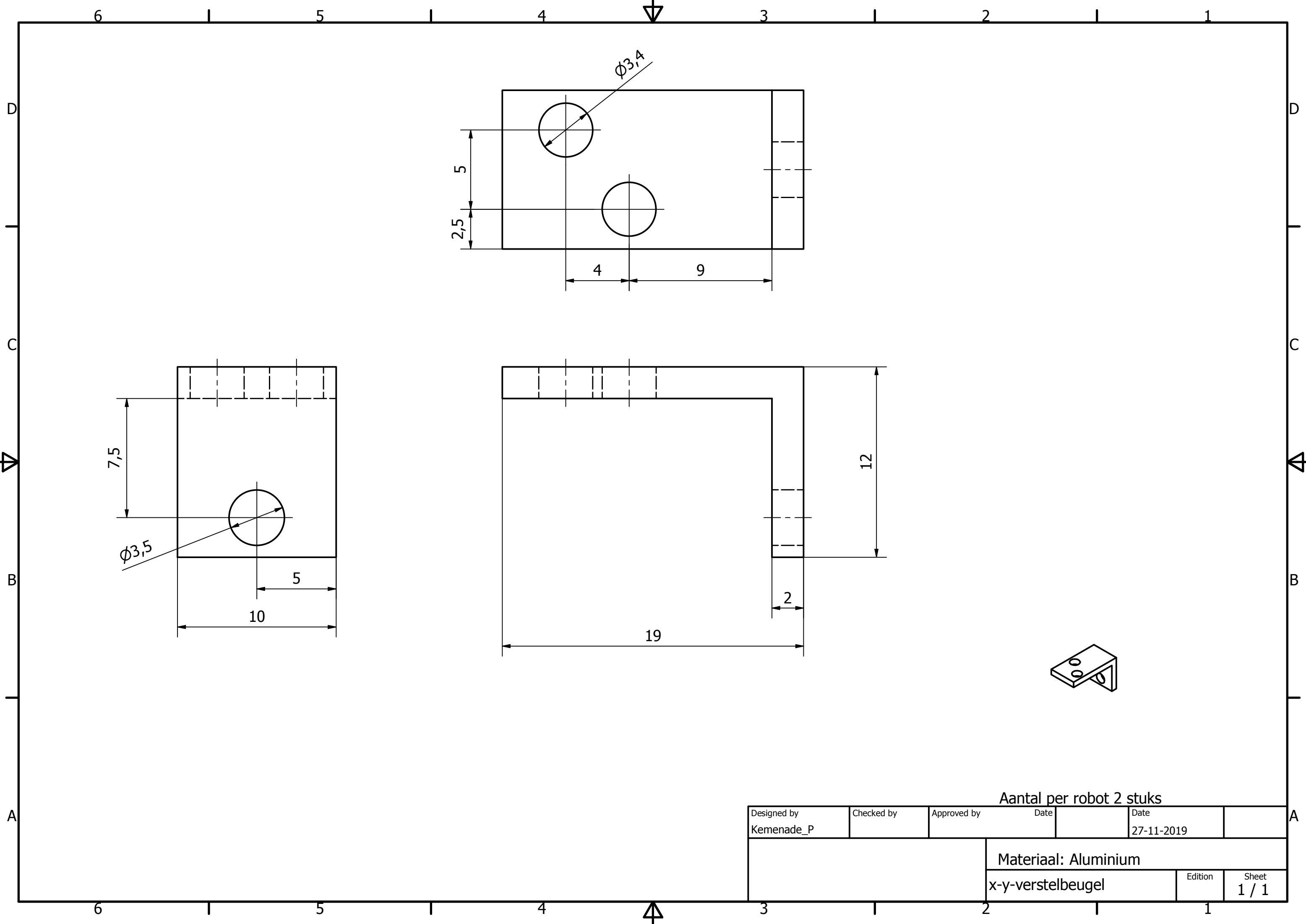
Aantal: 1 per robot

Designed by Kemenade_P	Checked by	Approved by	Date		Date	
					28-10-2019	
			Material: S235-JR			
ronde_robot_kicker_arm_vlak					Edition	Sheet
						1 / 1



Aantal:16 per robot

Designed by Kemenade_P	Checked by	Approved by	Date		Date 30-10-2019	
			Material: S235-JR of DC01			
			verstevigingsplaat		Edition	Sheet 1 / 1



Aantal per robot 2 stuks					
Designed by Kemenade_P	Checked by	Approved by	Date	Date	
				27-11-2019	
			Materiaal: Aluminium		
			x-y-verstelbeugel	Edition	Sheet 1 / 1