Left view

Front view

**Lighting System
Power Supply**

**Pressure
Valve**

R60,00

290,00

339,20

150,00

20,00

50,00

∅ 120,00

**Left Camera
Ethernet Communication**

Power

Right view

R60,00

63,00

290,00

50,00

50,00

**Generic
Communications**

**Right Camera
Ethernet Communication**

Top view

6,00

R25,00

8,00

R25,00

120,00

Project Name:

Feedfirst

Drawn by:	André Oliveira	Observation:	Structure			
	Tiago Cunha	Revision: 1.3		Sheet:	1	To: 8
Format:	A4	Scale: 1:4		Date:	02/10/2022	

Back view

Ø 75,64

Ø 47,37

Ø 49,64

Side view

Ø 75,64

Ø 53,67

Ø 74,70

Top view

Ø 3,35

Ø 75,64

Ø 47,37

Ø 53,67

isep	LSA INESCTEC	Project Name:		Feedfirst			
Drawn by:	André Oliveira	Observation:	Dome Support				
	Tiago Cunha	Revision: 1.3			Sheet: 2	To:	8
Format:	A4	Scale: 1:2			Date:	02/10/2022	

Back view

Ø3,30

Ø3,30
Ø3,30

R3,00
R6,50

2,02
3,57
4,71

Ø120,00

Ø39,00

3,50 3,50

22,00 8,00

150,00

290,00

Side view

Ø120,00

Top view

20,93

8,00

20,00

15,76

Front view

Ø3,35

Ø54,00
Ø42,00
Ø39,00
Ø76,00

150,00

		Project Name:				
isep LSA INESCTEC		**Feedfirst**				
Drawn by:	André Oliveira	Observation:	Front Cover			
	Tiago Cunha	Revision: 1.3		Sheet:	3	To: 8
Format:	A4	Scale: 1:3		Date:	02/10/2022	

Front view

290,00

⌀8,50

⌀8,50

⌀11,50

⌀8,50

⌀3,30

84,00

60,00

⌀8,50

⌀8,50

Top view

60,00

50,00

12,00

Back view

50,00

⌀3,30

isep	**LSA** **INESCTEC**	Project Name: **Feedfirst**			
Drawn by:	André Oliveira	Observation:	Back Cover		
	Tiago Cunha	Revision: 1.3		Sheet: 4	To: 8
Format:	A4	Scale: 1:3		Date:	02/10/2022

Left view

62,20

12,50

30,20

R1,50

R53,75

R55,00

Front view

42,65

44,00

1,30

28,20

Top view

1,25

44,00

31,00

62,20

Bottom view

1,89

3,80

0,63

31,00

30,57

Side view

1,25

Flat view

DOWN 90° R 0.74
DOWN 90° R 0.74

DOWN 74.95° R 0.74

DOWN 30.1° R 53.75

DOWN 74.95° R 0.74

isep LSA INESCTEC

Project Name:

Feedfirst

Drawn by:	André Oliveira	Observation:	Camera Heatsink		
	Tiago Cunha	Revision: 1.3		Sheet: 5	To: 8
Format:	A4	Scale: 1:2		Date:	02/10/2022
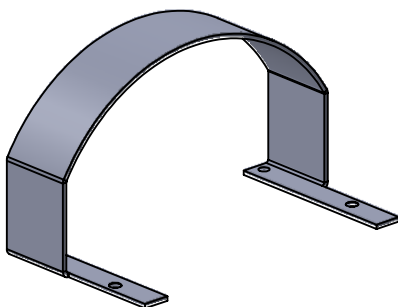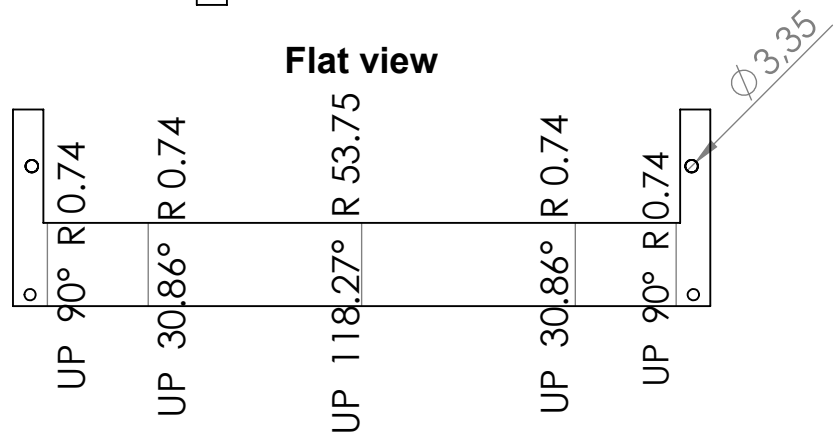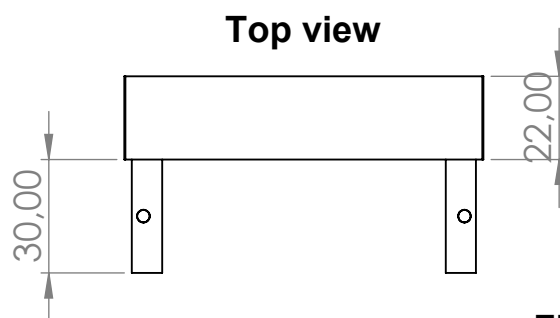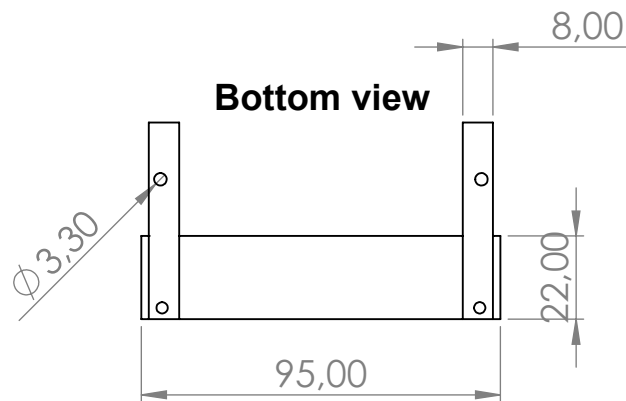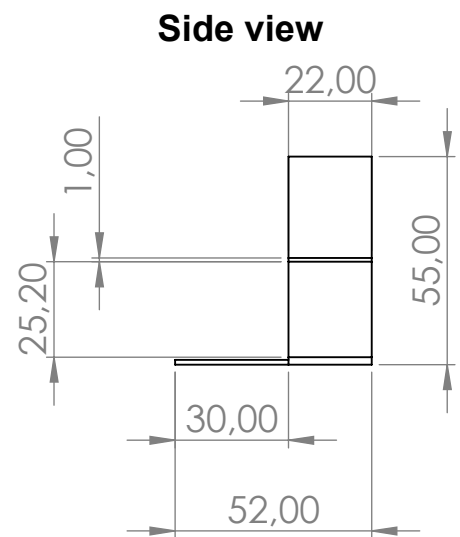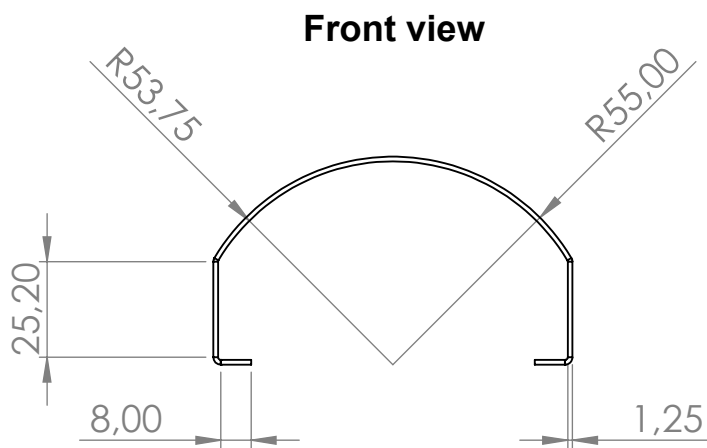
Front view

R53,75

R55,00

25,20

8,00

1,25

Side view

22,00

1,00

25,20

55,00

30,00

52,00

Bottom view

8,00

Ø 3,30

22,00

95,00

Top view

22,00

30,00

Flat view

Ø 3,35

UP 90° R 0.74

UP 30.86° R 0.74

UP 118.27° R 53.75

UP 30.86° R 0.74

UP 90° R 0.74

Top view

60,00

22,00

3,50

35,00

6,50

9,00

6,50

1,00

104,00

⌀3,00

Side view

2,00
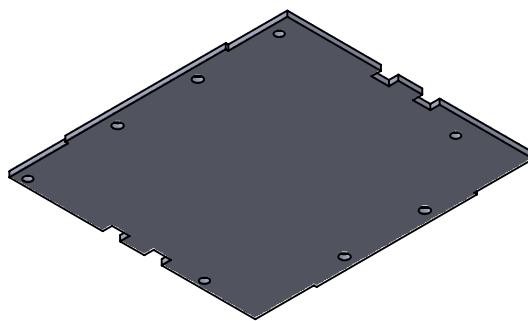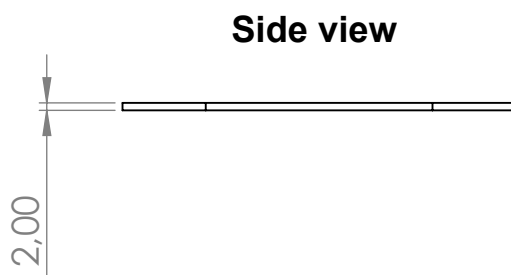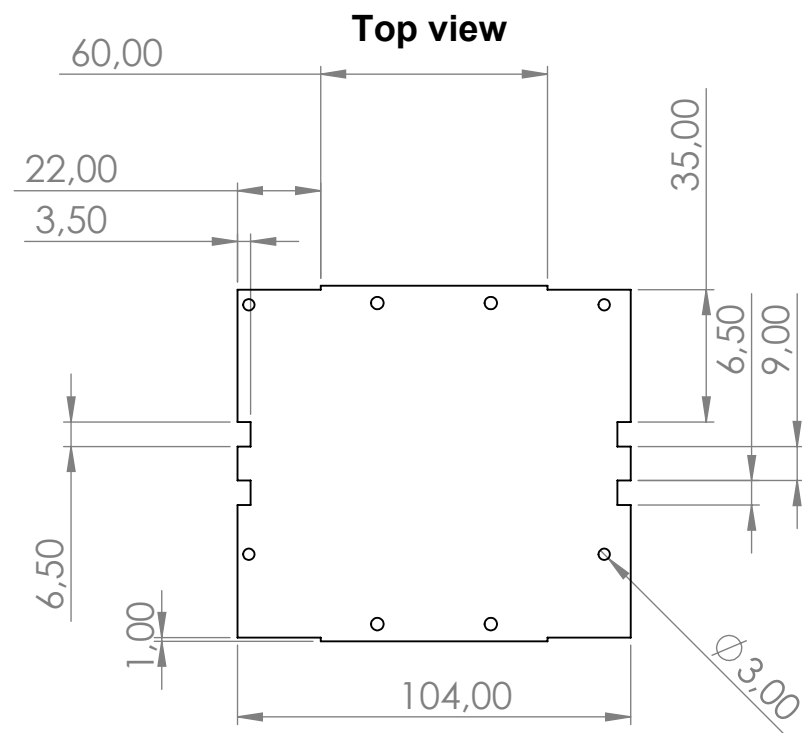
	Project Name:				
isep LSA INESCTEC	Feedfirst				
Drawn by: André Oliveira	Observation: CPU Support				
Tiago Cunha	Revision: 1.3		Sheet: 7	To:	8
Format: A4	Scale: 1:2		Date:	02/10/2022	

Back view

6,00
3,00
R41,88
R19,50

Side view

6,00
3,00
57,00
76,75

Top view

R1,50
R1,50
11,30

Front view

23,00
Ø3,35
7,00
3,80
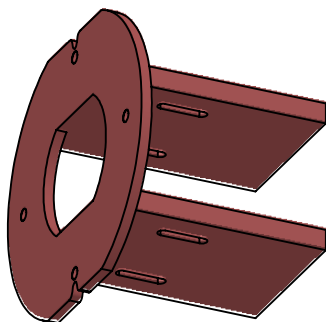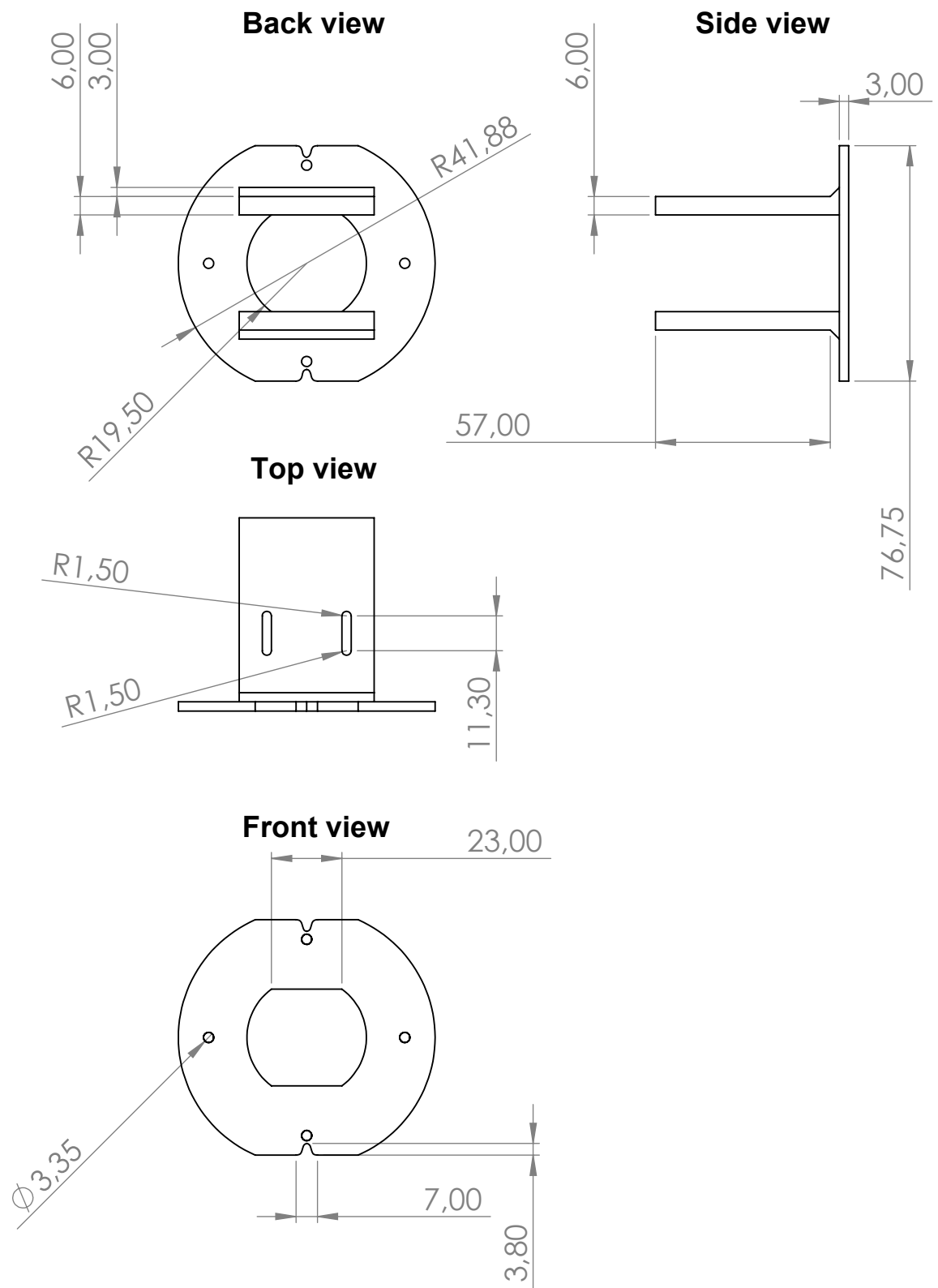
isep LSA INESCTEC		Project Name: Feedfirst			
Drawn by:	André Oliveira	Observation:	Camera Support		
	Tiago Cunha	Revision: 1.3		Sheet: 8	To: 8
Format:	A4	Scale: 1:2		Date:	02/10/2022