

Project: Medição_Velocidade

Different parts: 27

Total parts: 60

Quantity	Part Number	Number
1	Roda do Carro	1
1	Ligação à Roda	2
1	Suporte para Veio	3
4	Anilha cônica	4
5	ISO 2009 SCREW M6x12 STEEL GRADE A COUNTERSUNK SLOTTED FLAT HEAD	5
1	ISO 2009 SCREW M3x6 STEEL GRADE A COUNTERSUNK SLOTTED FLAT HEAD	6

Quantity	Part Number	Number
1	Veio de suporte da caixa do encoder	7
1	Rótula	8
1	Suporte Rótula	9
1	Suporte Carro	10
2	Rolamento Veio	11
2	Rolamento caixa	12
1	Veio ligação ao encoder	13
1	Anilha	14
1	Caixa para Rolamentos	15
1	Encoder 50ppr	16
1	Caixa do encoder	17
1	Suporte do encoder	18
12	ISO 1207 SCREW M4x6 STEEL GRADE A SLOTTED CHEESE HEAD.3	19
2	ISO 1207 SCREW M3x5 STEEL GRADE A SLOTTED CHEESE HEAD	20
1	ISO 1207 SCREW M3.5x5 STEEL GRADE A SLOTTED CHEESE HEAD	21
6	ISO 1207 SCREW M2x8 STEEL GRADE A SLOTTED CHEESE HEAD.9	22
2	ISO 1207 SCREW M4x8 STEEL GRADE A SLOTTED CHEESE HEAD	23
1	Suporte superior da caixa	25
2	Suporte Lateral da Caixa	26
4	ISO 1207 SCREW M2x10 STEEL GRADE A SLOTTED CHEESE HEAD.19	27
1	ISO 2342 SCREW M3x6 SLOTTED HEADLESS WITH SHANK	24

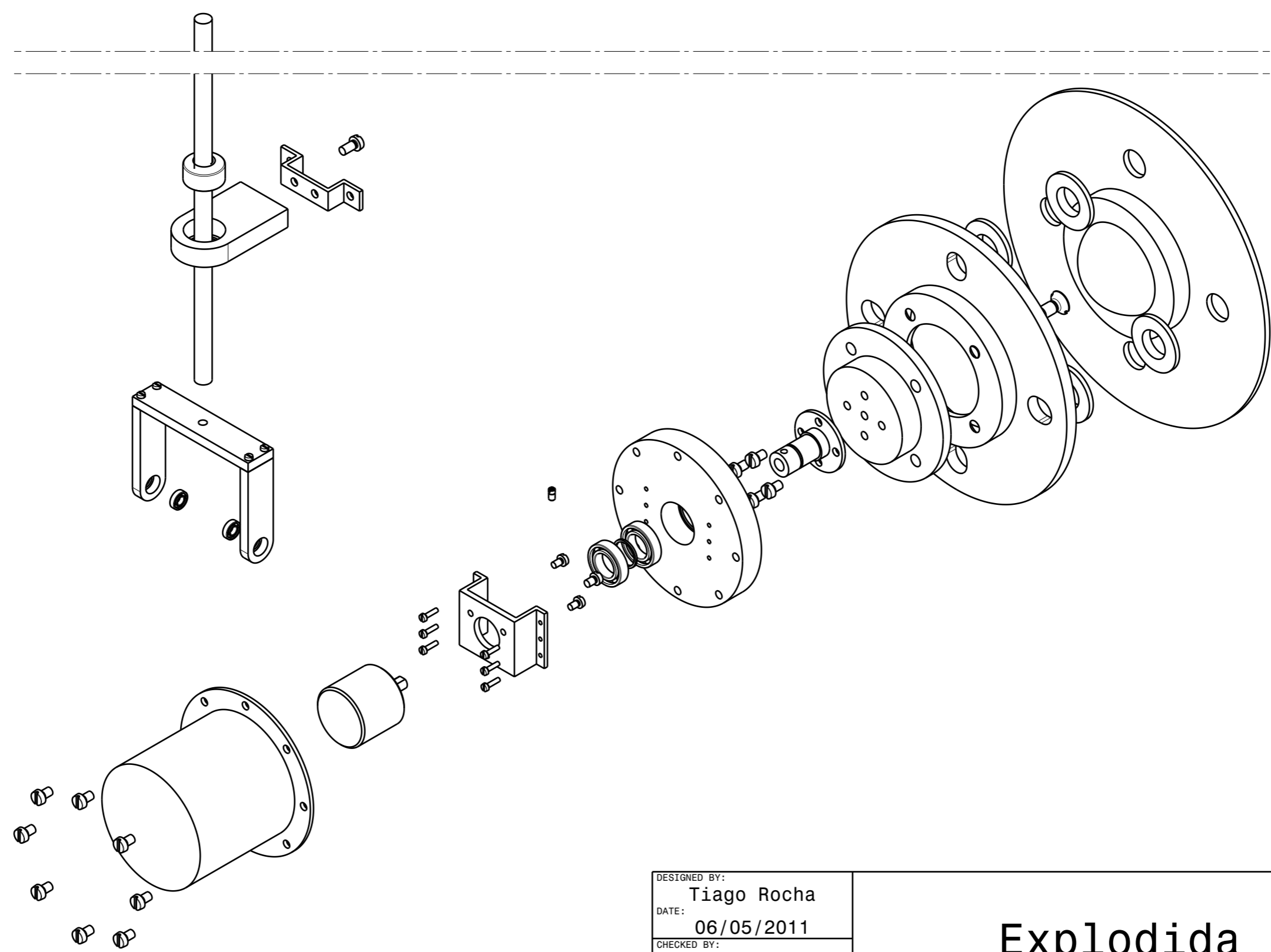
H G F E D C B A

4

3

2

1



DESIGNED BY: Tiago Rocha		<h1>Explodida</h1>
DATE: 06/05/2011		
CHECKED BY:		
DATE:		
SIZE A4		Medição da Velocidade - ATLASCAR
SCALE 1:4		PART NUMBER

I	-
H	-
G	-
F	-
E	-
D	-
C	-
B	-
A	-

H G B A

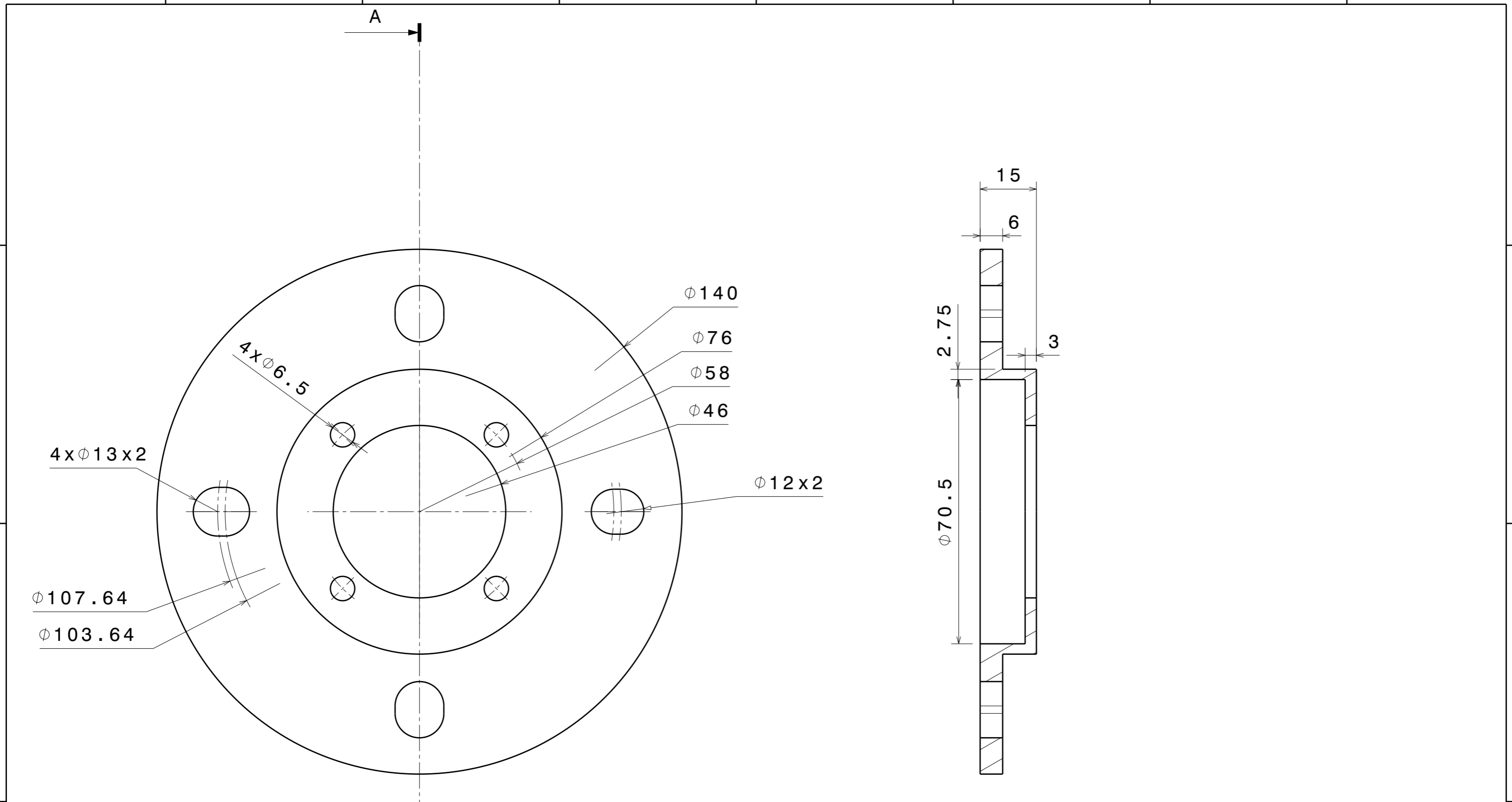
4

3

2

1

This drawing is our property; it can't be reproduced or communicated without our written agreement.



DESIGNED BY: Tiago Rocha		<h1>Ligação à roda</h1>	I	-
DATE: 05/05/2011			H	-
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	-
DATE:			F	-
SIZE A4		002	E	-
SCALE 1:2			PART NUMBER	D
		1/1	C	-
			B	-
			A	-

This drawing is our property; it can't be reproduced or communicated without our written agreement.

H G F E D C B A

4

3

2

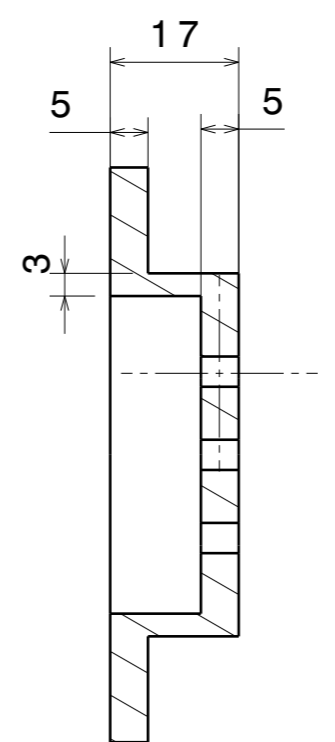
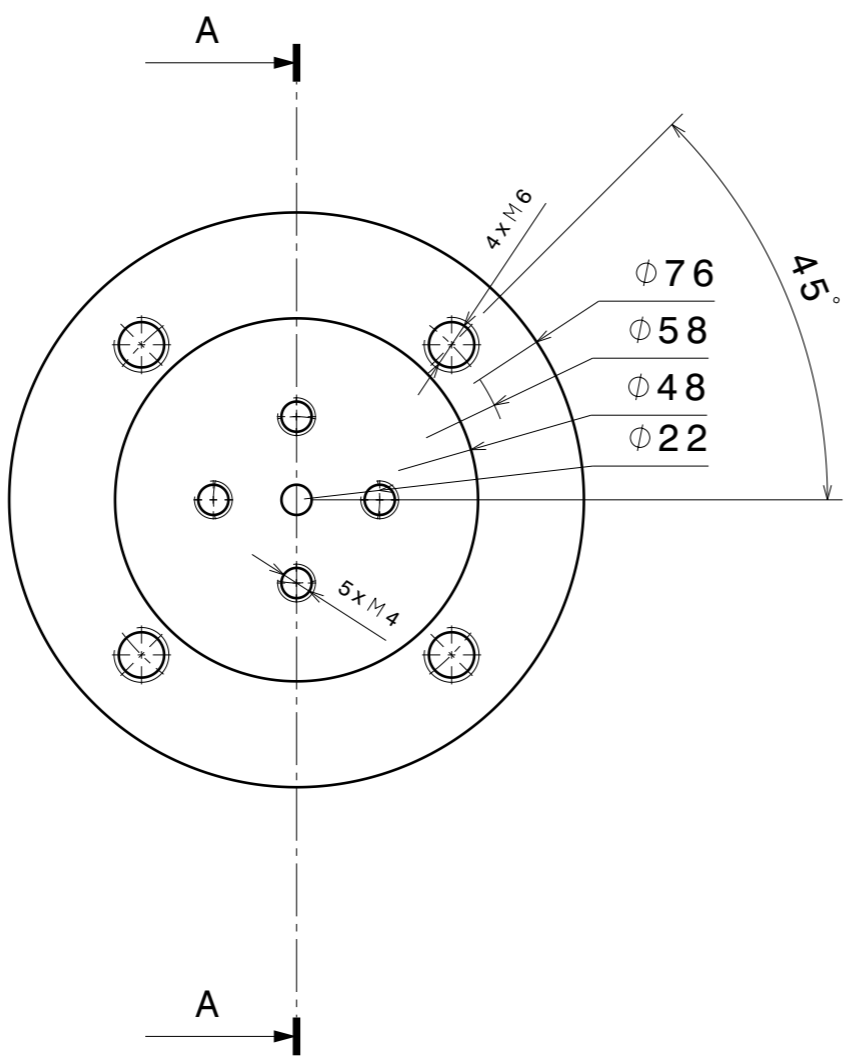
1

4

3

2

1



DESIGNED BY: Tiago Rocha		Suporte para veio dos rolamentos		I	-
DATE: 05/05/2011				H	-
CHECKED BY:		Medição da Velocidade - ATLASCAR		G	-
DATE:				F	-
SIZE A4		003		E	-
SCALE 1:2	PART NUMBER			D	-
		1/1		C	-
				B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	-

H G F E D C B A

H G F E D C B A

4

3

2

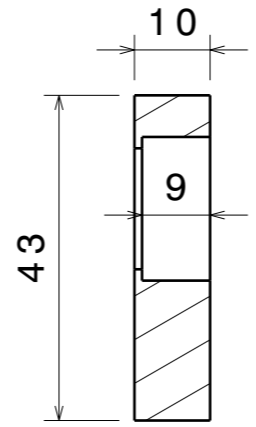
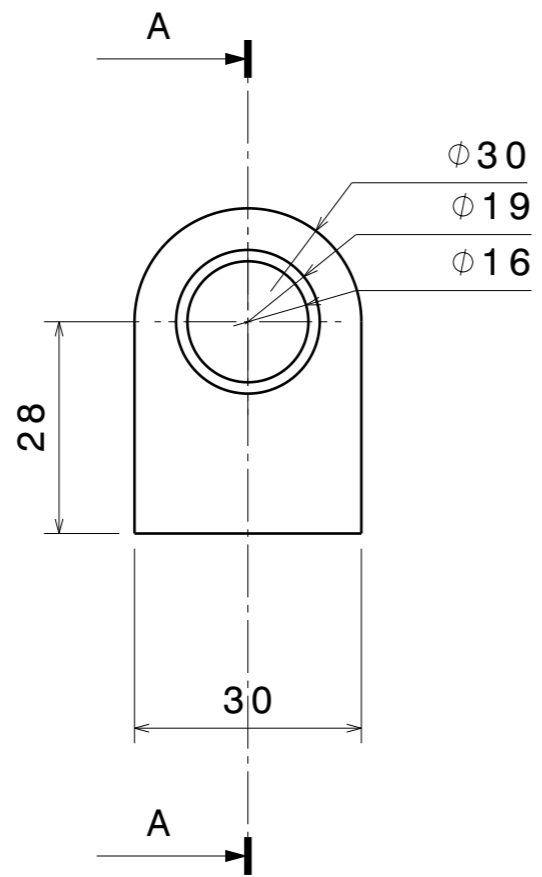
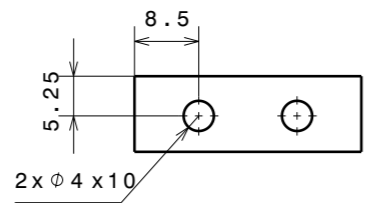
1

4

3

2

1



DESIGNED BY: Tiago Rocha		<h1>Suporte da Rótula</h1>	I	—
DATE: 05/05/2011			H	—
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	—
DATE:			F	—
SIZE		<h3>009</h3>	E	—
A4			D	—
SCALE	PART NUMBER	<h3>1/1</h3>	C	—
1:2	009		B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.			A	—

H G B A

H G F E D C B A

4

3

2

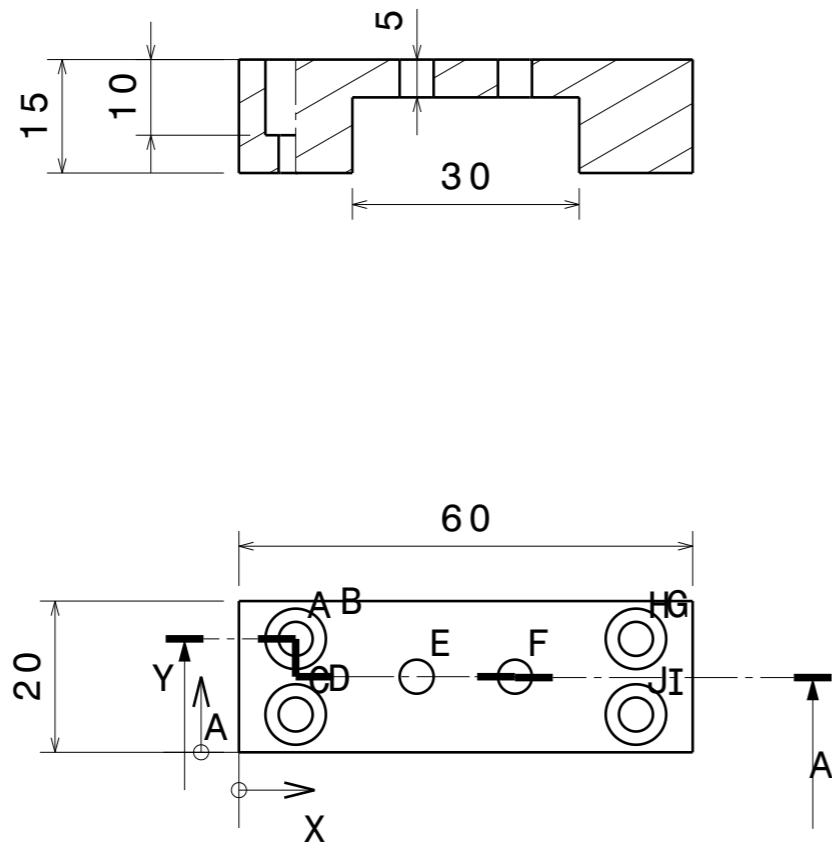
1

4

3

2

1



REF.	X	Y	Diameter
A	7.5	15	4.5
B	7.5	15	8
C	7.5	5	4.5
D	7.5	5	8
E	23.5	10	4.5
F	36.5	10	4.5
G	52.5	15	8
H	52.5	15	4.5
I	52.5	5	8
J	52.5	5	4.5

DESIGNED BY: Tiago Rocha		<h1>Suporte Carro</h1>	I	-	
DATE: 05/05/2011			H	-	
CHECKED BY:			G	-	
DATE:				F	-
SIZE A4		Medição da Velocidade - ATLASCAR		E	-
SCALE 1:2				PART NUMBER 010	SHEET 1/1
This drawing is our property; it can't be reproduced or communicated without our written agreement.				C	-
				B	-
				A	-

H G F E D C B A

H G F E D C B A

4

3

2

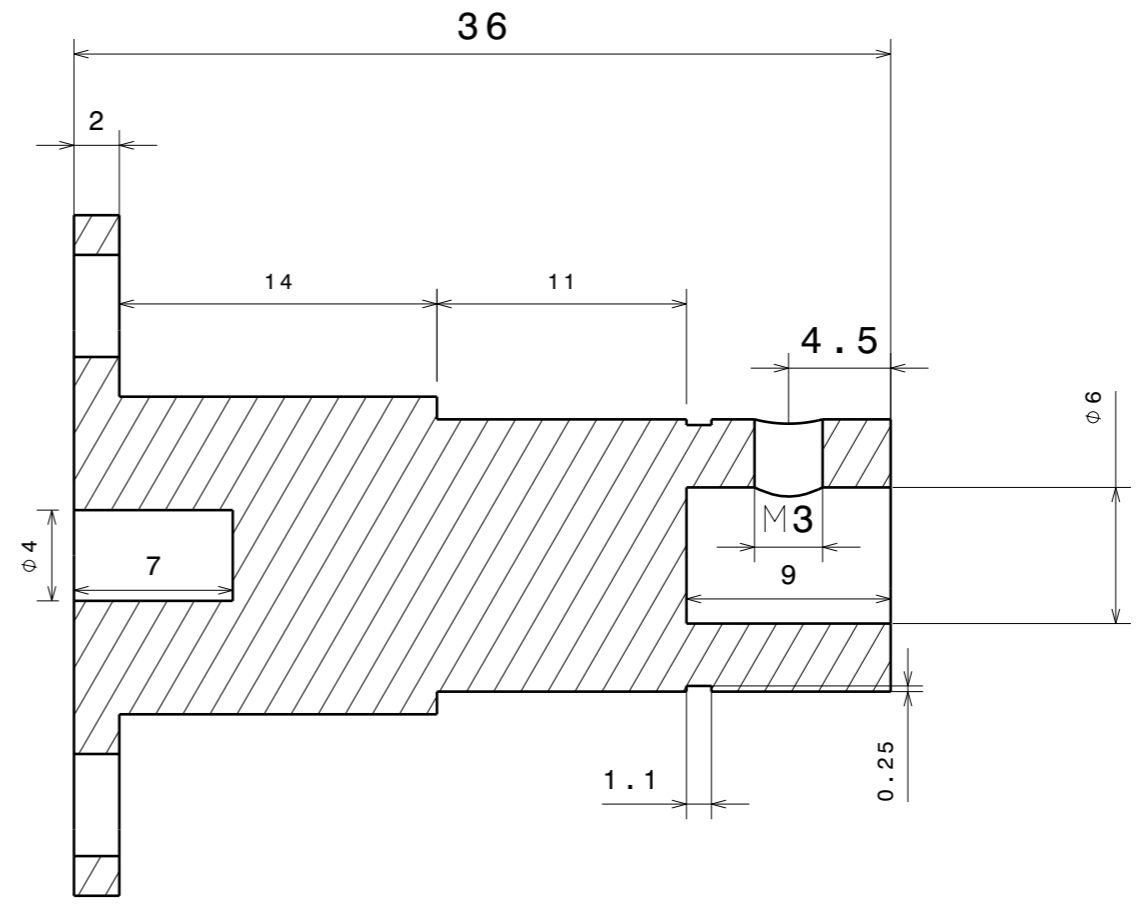
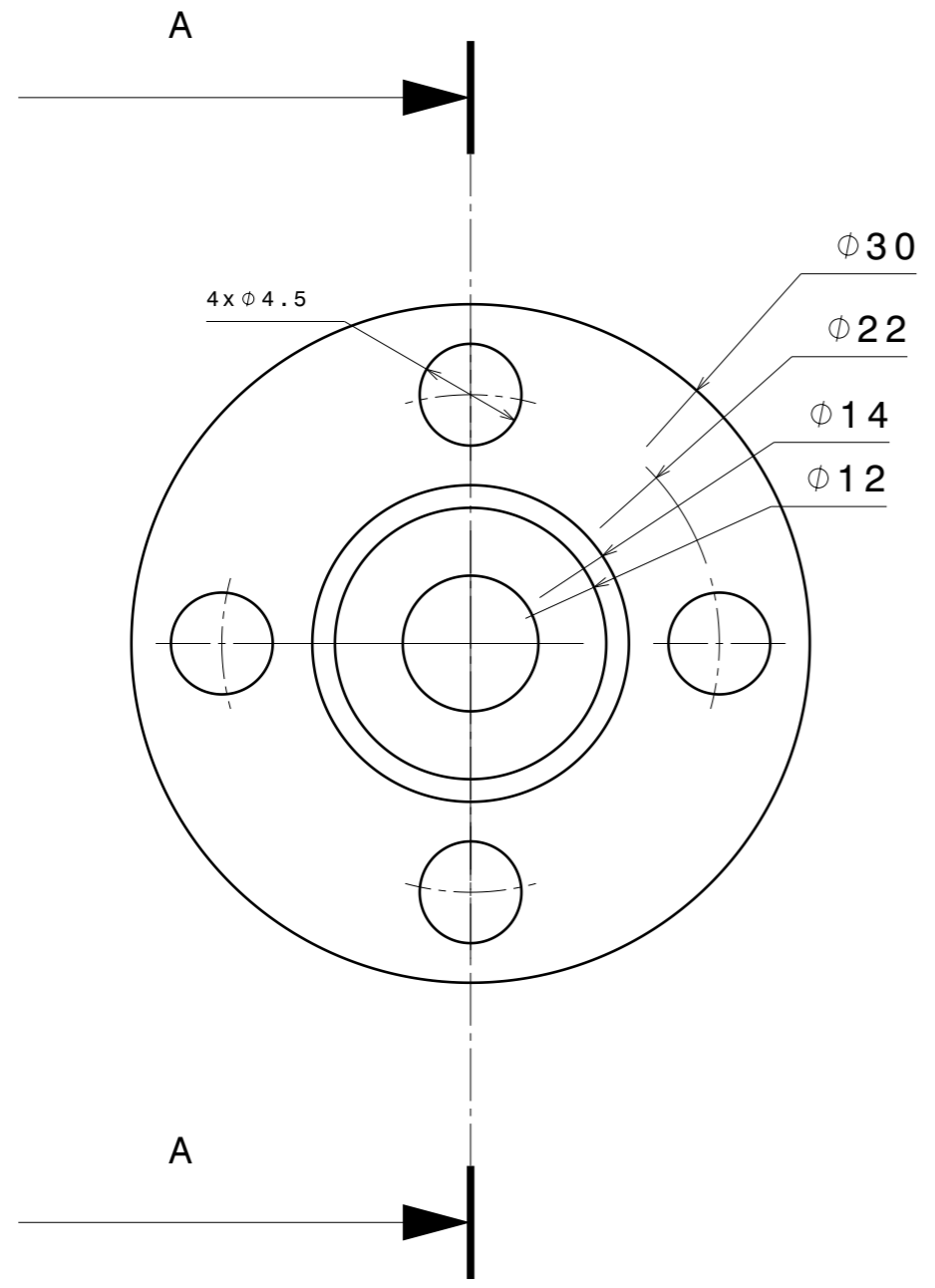
1

4

3

2

1



DESIGNED BY: Tiago Rocha		Veio de Ligação ao encoder		I	-
DATE: 05/05/2011				H	-
CHECKED BY:		Medição da Velocidade - ATLASCAR		G	-
DATE:				F	-
SIZE A4		013		E	-
SCALE 3:2	PART NUMBER			D	-
		1/1		C	-
				B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	-

H G B A

H G F E D C B A

4

4

3

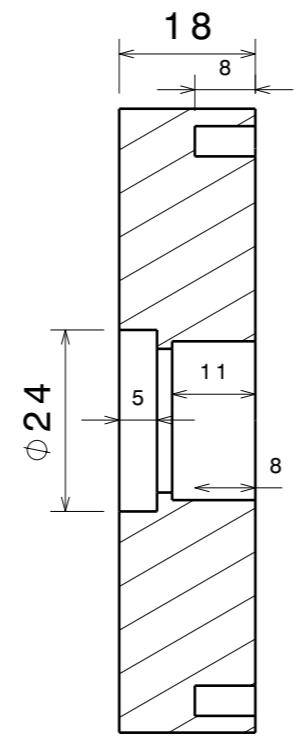
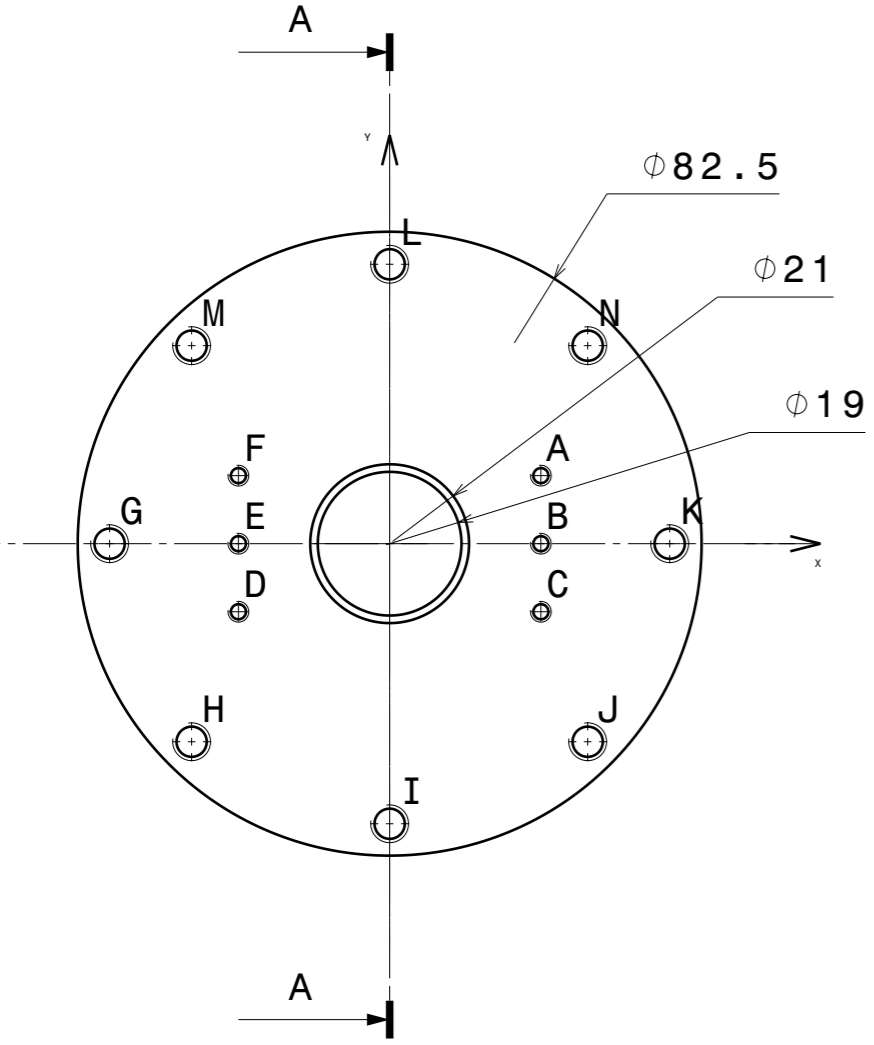
3

2

2

1

1



REF.	X	Y	Diameter
A	20	9	2
B	20	0	2
C	20	-9	2
D	-20	-9	2
E	-20	0	2
F	-20	9	2
G	-37.04	0	4
H	-26.19	-26.19	4
I	0	-37.04	4
J	26.19	-26.19	4
K	37.04	0	4
L	0	36.95	4
M	-26.19	26.19	4
N	26.19	26.19	4

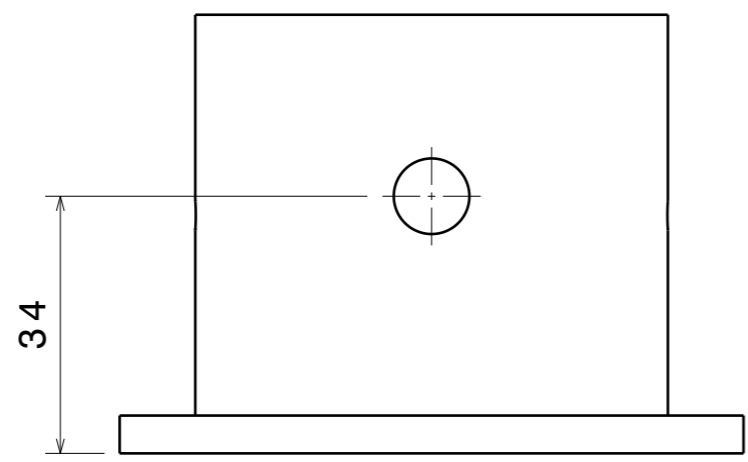
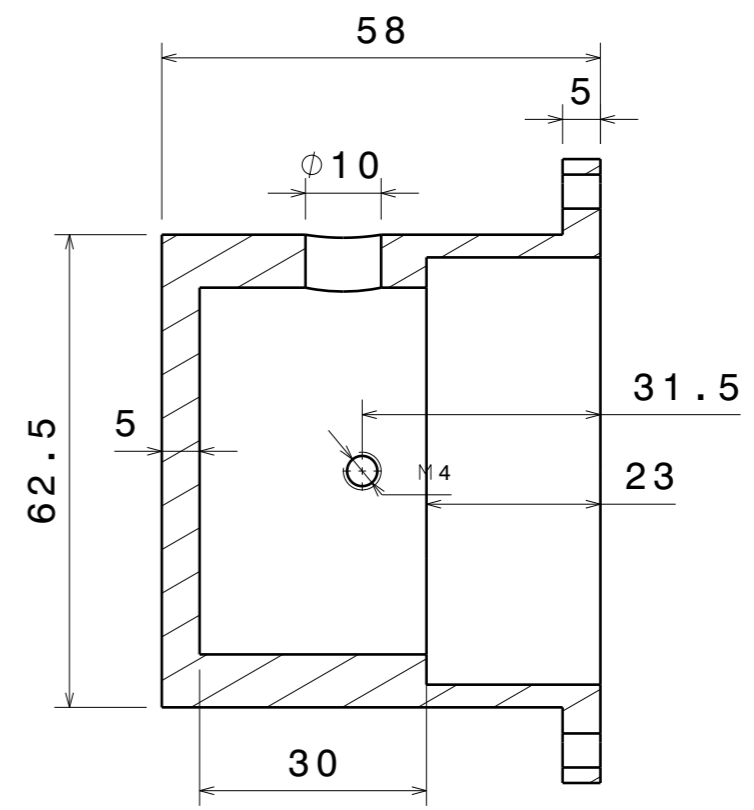
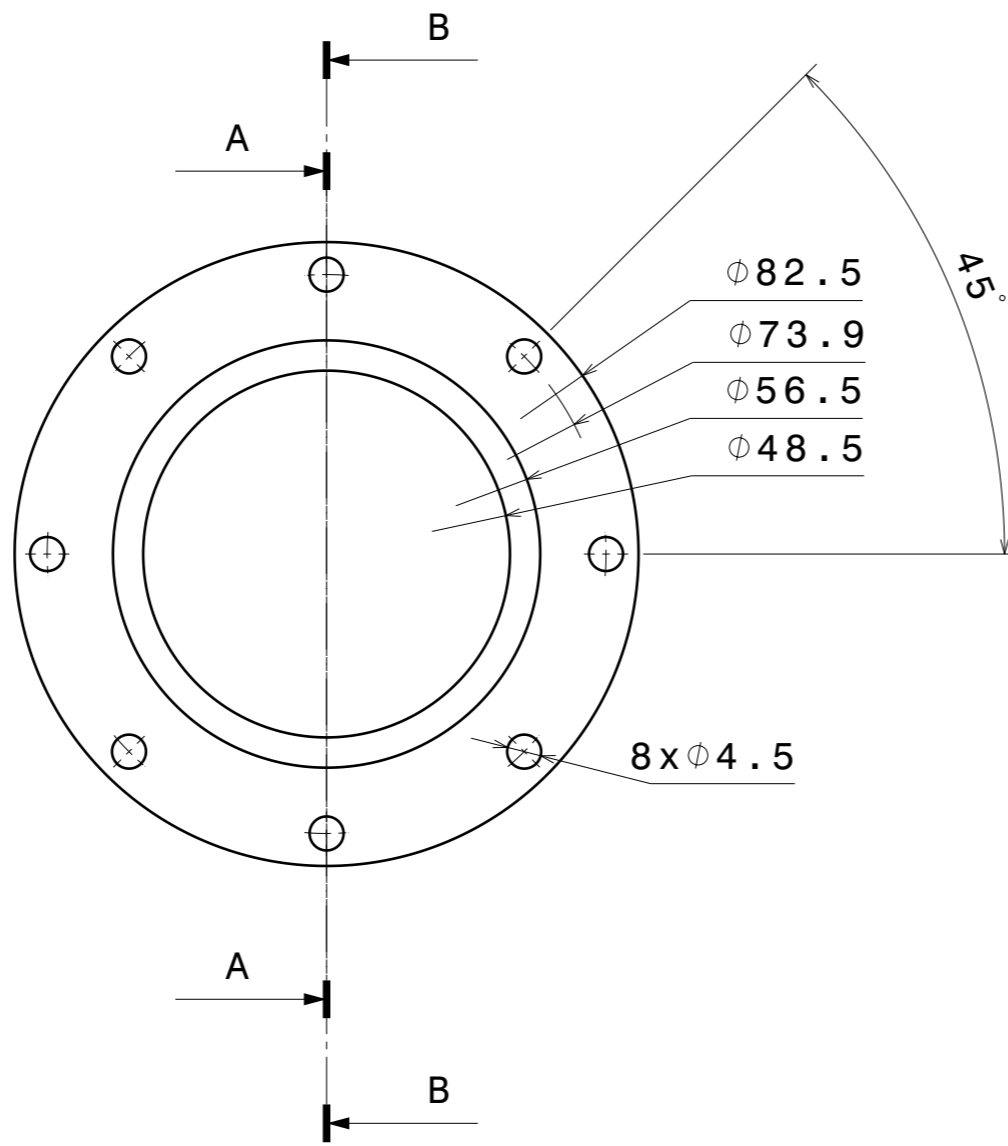
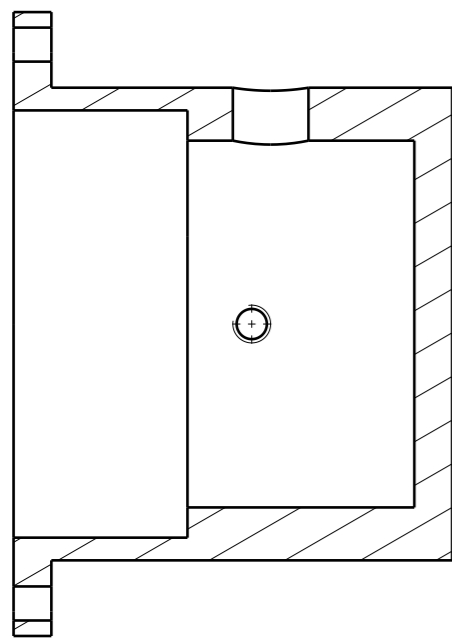
H G B A

DESIGNED BY:
Tiago Rocha
DATE:
05/05/2011
CHECKED BY:
DATE:
SIZE
A4
SCALE
1:2

Caixa para rolamentos
Medição da Velocidade - ATLASCAR
PART NUMBER
015
SHEET
1/1

I	-
H	-
G	-
F	-
E	-
D	-
C	-
B	-
A	-

This drawing is our property; it can't be reproduced or communicated without our written agreement.

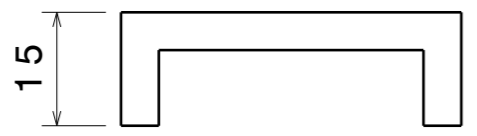


DESIGNED BY: Tiago Rocha		<h1>Caixa para encoder</h1>	I	-
DATE: 05/05/2011			H	-
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	-
DATE:			F	-
SIZE A4		<h3>017</h3>	E	-
SCALE 1:2			PART NUMBER	D
		1/1	C	-
			B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.			A	-

H G F E D C B A

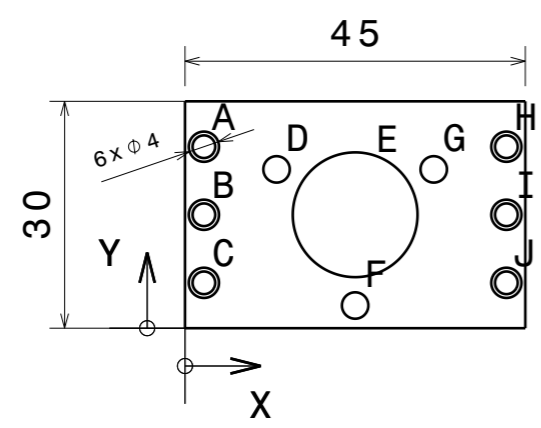
4

4



3

3



REF.	X	Y	Diameter
A	2.5	24	3
B	2.5	15	3
C	2.5	6	3
D	12.11	21	3.5
E	22.5	15	16.5
F	22.5	3	3.5
G	32.89	21	3.5
H	42.5	24	3
I	42.5	15	3
J	42.5	6	3

2

2

1

1

DESIGNED BY: Tiago Rocha		<h1>Suporte para encoder</h1>	I	—
DATE: 05/05/2011			H	—
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	—
DATE:			F	—
SIZE A4		<h3>018</h3>	E	—
SCALE 1:2	PART NUMBER		C	—
		1/1	B	—
			A	—

H G B A

This drawing is our property; it can't be reproduced or communicated without our written agreement.

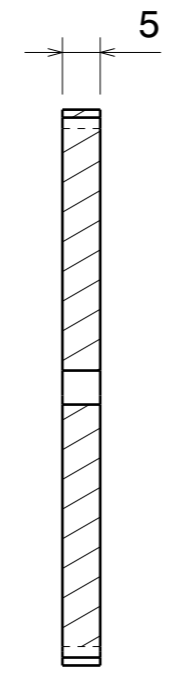
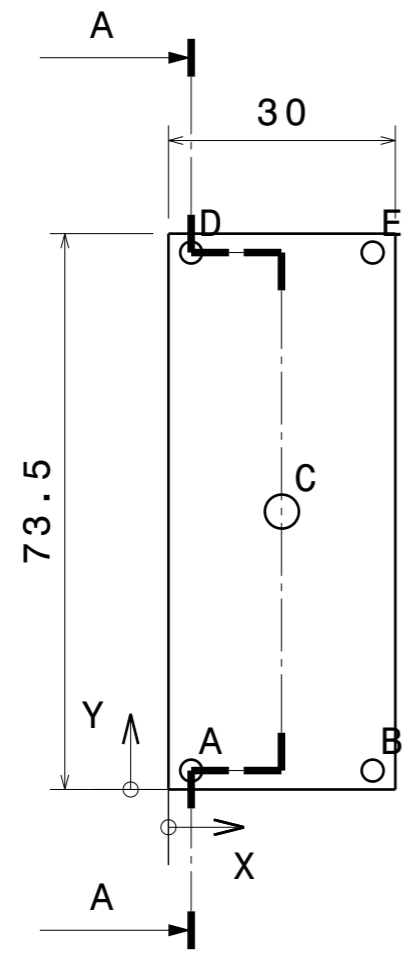
H G F E D C B A

4

3

2

1



REF.	X	Y	Diameter
A	3	2.5	3
B	27	2.5	2.9
C	15	36.75	4.5
D	3	71	3
E	27	71	3

DESIGNED BY: Tiago Rocha		<h1>Suporte superior da caixa</h1>	I	—
DATE: 05/05/2011			H	—
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	—
DATE:			F	—
SIZE A4		<h3>025</h3>	E	—
SCALE 1:2	PART NUMBER		D	—
		1/1	C	—
			B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.			A	—

H G F E D C B A

4

3

2

1

H G F E D C B A

4

3

2

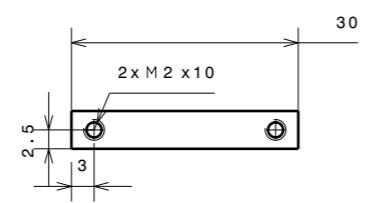
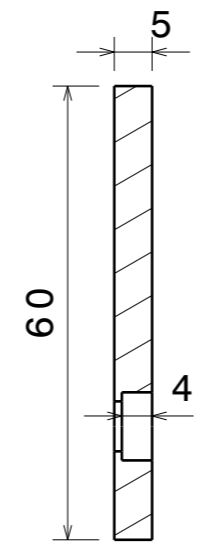
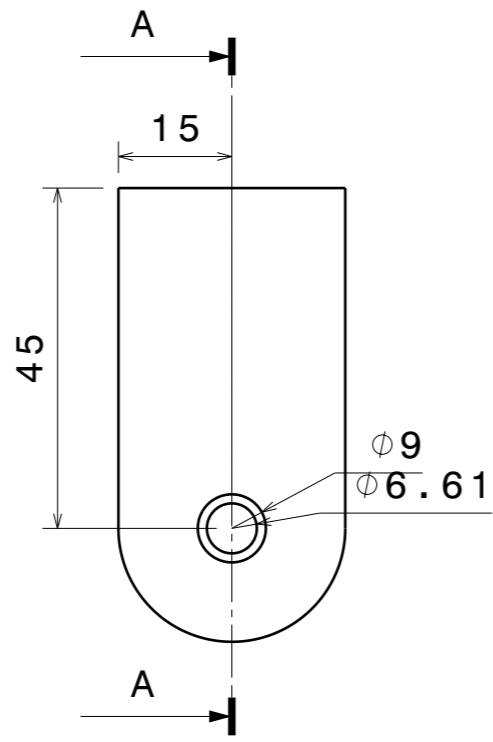
1

4

3

2

1



Quantidade: 2 peças

DESIGNED BY: Tiago Rocha		<h1>Suporte Lateral da Caixa</h1>	I	-
DATE: 05/05/2011			H	-
CHECKED BY:		<h2>Medição da Velocidade - ATLASCAR</h2>	G	-
DATE:			F	-
SIZE A4		<h3>026</h3>	E	-
SCALE 1:2			PART NUMBER	D
		<h3>1/1</h3>	C	-
			B	-
			A	-

This drawing is our property; it can't be reproduced or communicated without our written agreement.

H G B A