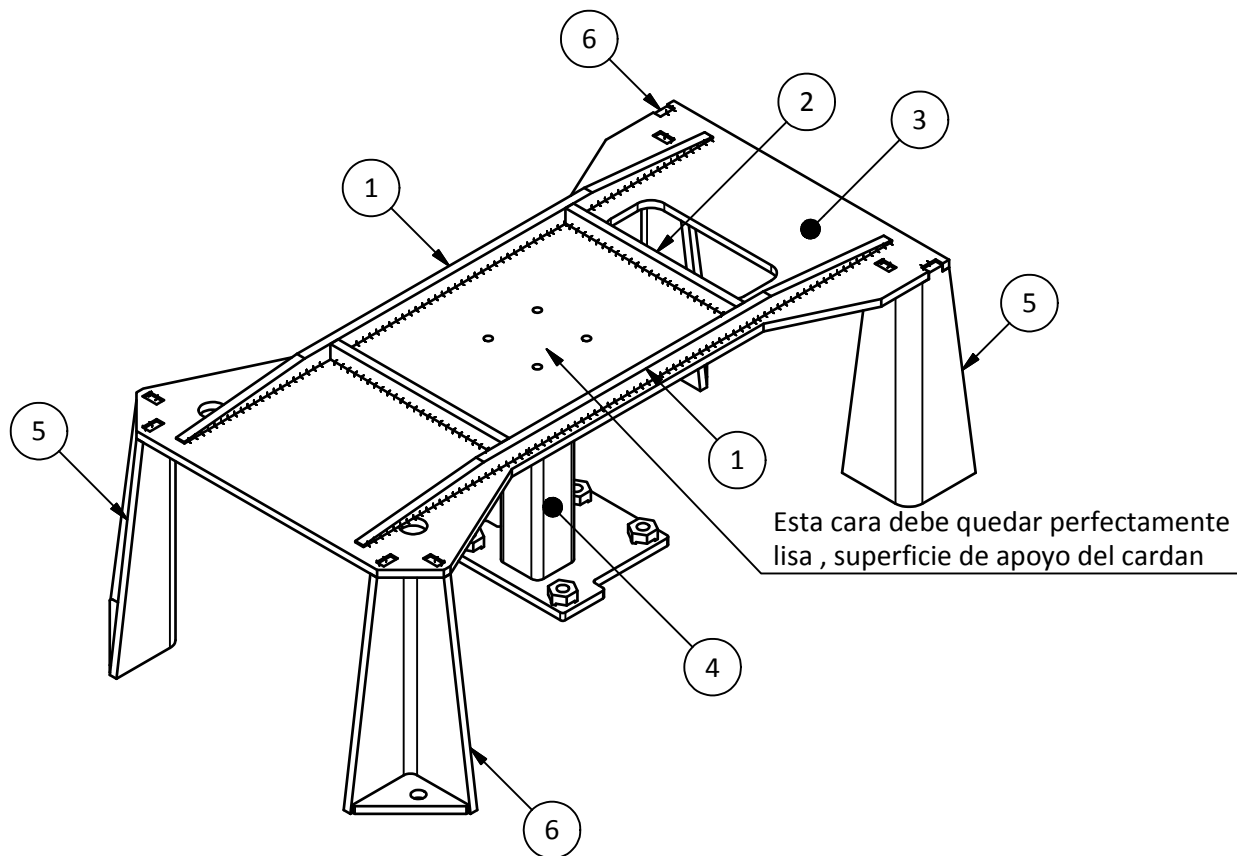
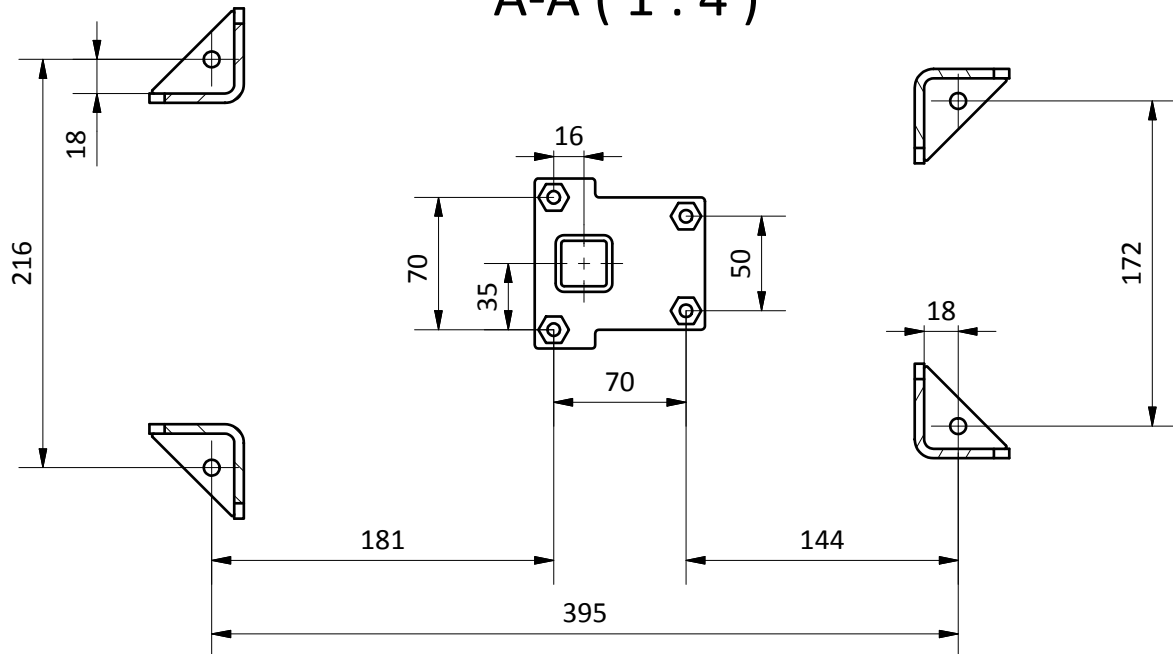


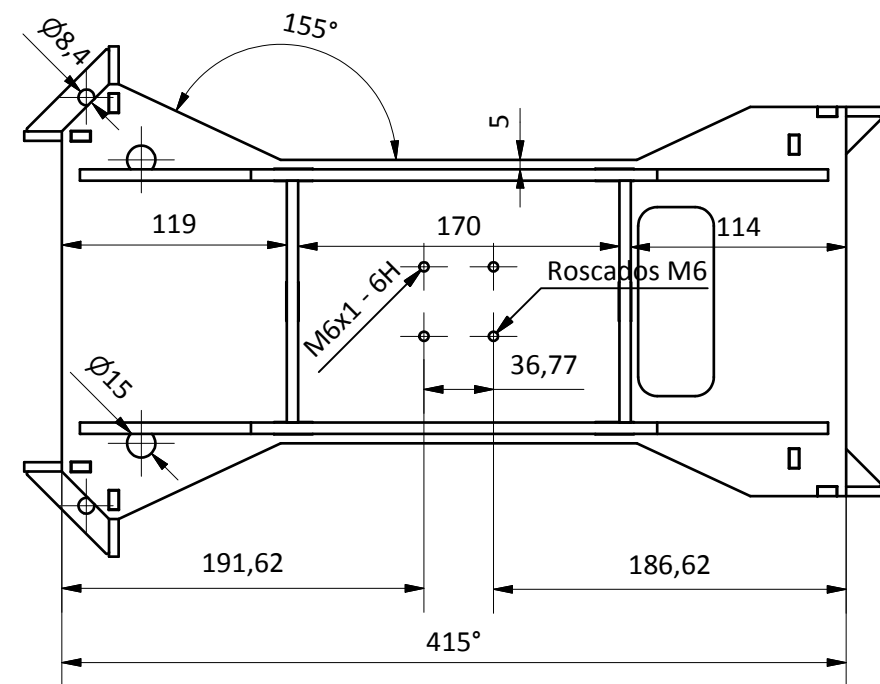
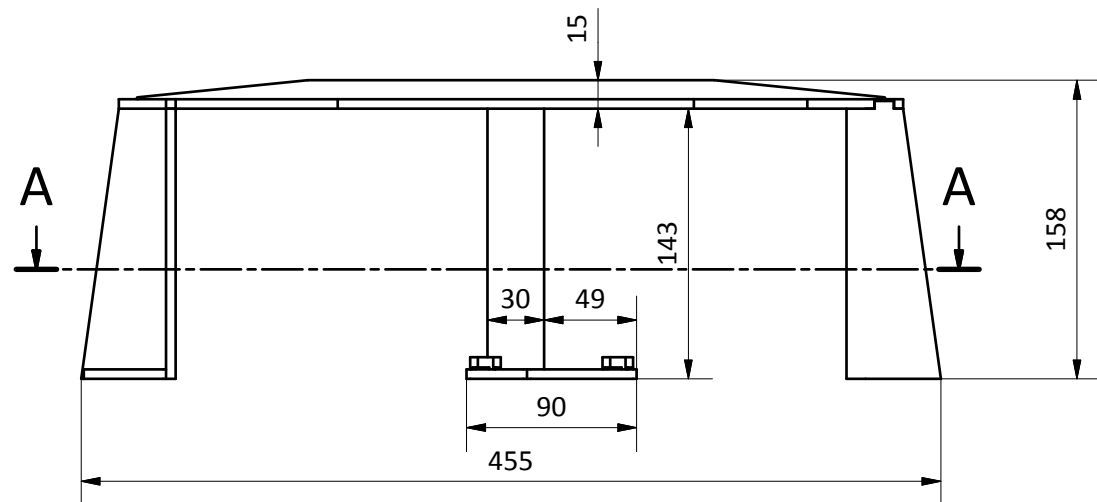
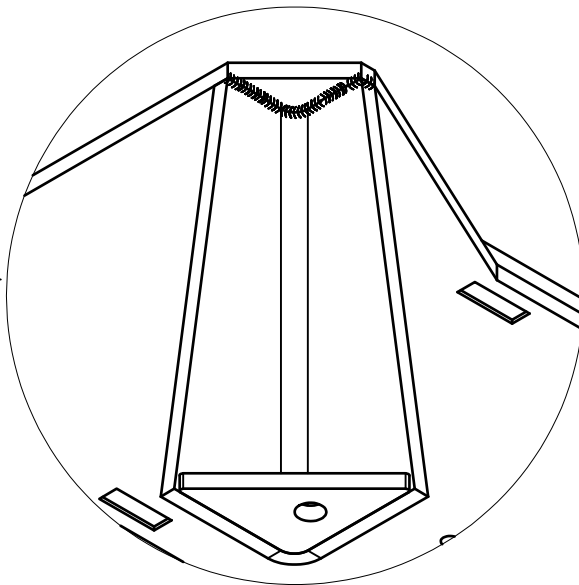
ESTRUCTURA ANTIRROTACIONAL RIGIDIZADORA 2DOF

1 Unidad

Posición agujeros de fijación al suelo
y posición de las patas
A-A (1 : 4)



Detalle soldadura patas
B (1 : 2)



| ITEM | QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|------|-----|-----------------------|------------------------------------|-----------|
| 1 | 2 | 2DOF-150-17-REFL-01 | Refuerzo longitudinal. Chapa 6 mm. | 0,16 |
| 2 | 2 | 2DOF-150-17-REFT-01 | Refuerzo transversal. Chapa 6 mm. | 0,06 |
| 3 | 1 | 2DOF-150-18-ESTSUP-01 | Estructura principal. Chapa 5 mm | 2,61 |
| 4 | 1 | 2DOF-150-18-STUBO-01 | Pata central | 0,62 |
| 5 | 2 | 2DOF-150-PATRA-01 | Pata tipo A | 0,44 |
| 6 | 2 | 2DOF-150-PATRB-01 | Pata tipo B | 0,44 |

MATERIAL:

ACABADO SUPERFICIAL:
Negro satinado liso

SCALE:

Tolerancias para dimensiones lineales y angulares sin indicación individual
de tolerancia, según ISO 2768-1:1989
Zonas de rugosidad no especificada, Ra 3.2

Estructura
antirrotacional
rigidizadora 2DOF

DRAWN: Adrian Parro

10/09/2014

CHECKED: Antonio García

11/09/2014

DWG NO:

2DOF-150-18-ESTCEN-01-MET02
Id. Ref: 2020

REV

SIZE

A3

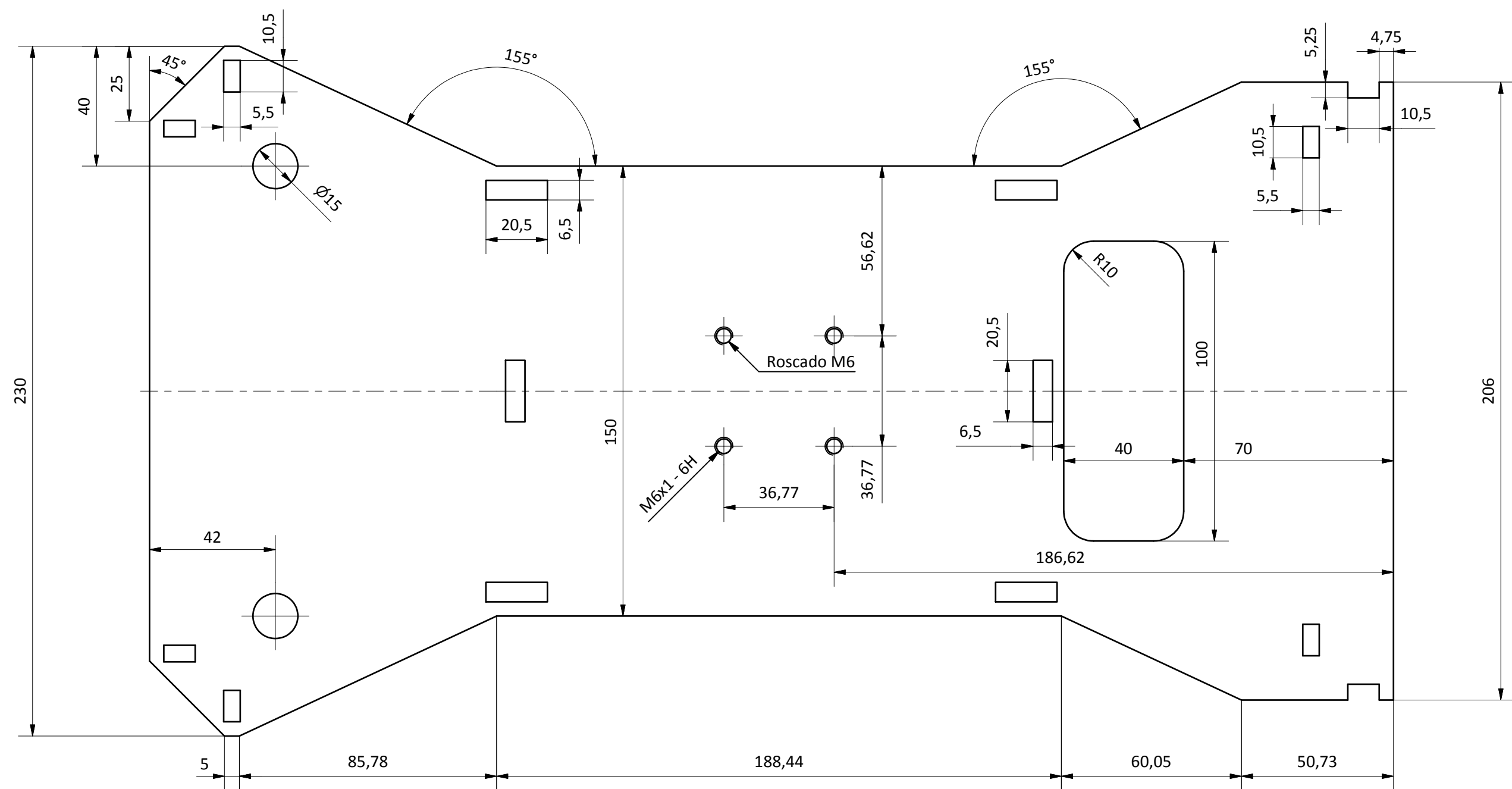
SHEET

1 / 7

NOTA: Soldar con TIG

NOTA 2: Prestar especial cuidado a la posición de las patas.

2DOF-150-18-ESTSUP-01 (2:3)



| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|-----------------------|----------------------------------|-----------|
| 1 | 2DOF-150-18-ESTSUP-01 | Estructura principal. Chapa 5 mm | 2,61 |

| | | | | | |
|----------------------|--|--|--|-----------------------------|--|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | | |
| Steel, Mild | | | | | |
| ACABADO SUPERFICIAL: | | | | | |
| SCALE: | |  | | Estructura | |
| | | | | antirrotacional | |
| | | rigidizadora 2DOF | | DRAWN: Adrian Parro | |
| | | | | 10/09/2014 | |
| | | | | CHECKED: Antonio García | |
| | | | | 11/09/2014 | |
| | | | | DWG NO: | |
| | | | | 2DOF-150-18-ESTCEN-01-MET02 | |
| | | | | Id. Ref: | |
| | | | | | |
| | | | | REV | |
| | | | | SIZE | |
| | | | | A3 | |
| | | | | SHEET | |
| | | | | 2 / 7 | |



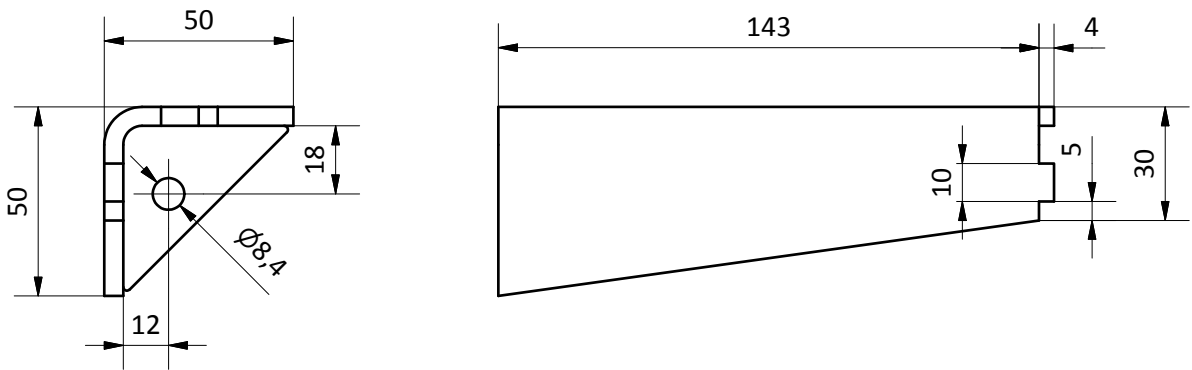
Conjuntos soldados

Patatas estructura

Pata tipo A

2 Unidades

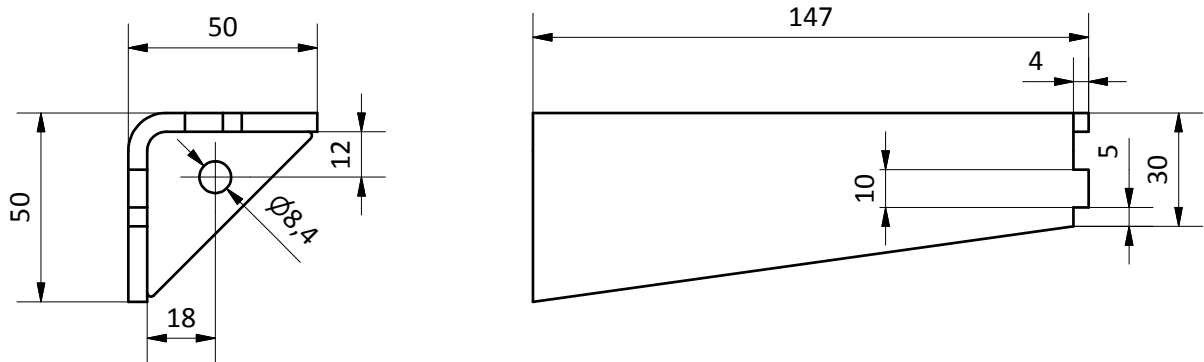
2DOF-150-PATRA-01 (1:2)



Pata tipo B

2 Unidades

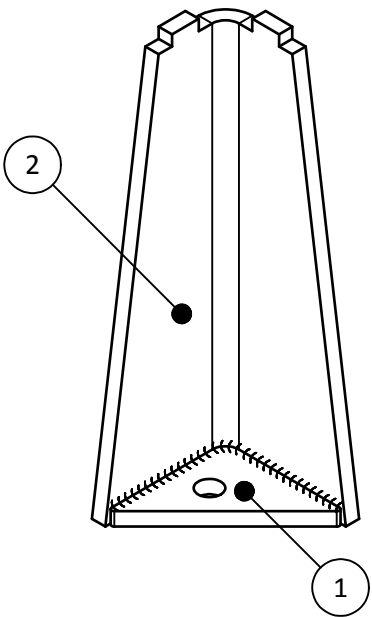
2DOF-150-PATRB-01 (1:2)



| ITEM | QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|------|-----|----------------------|---------------------------------------|-----------|
| 1 | 1 | 2DOF-150-17-REFPA-01 | Refuerzo patas. Chapa 5 mm. | 0,04 |
| 2 | 1 | 2DOF-150-17-PAT-01 | Pata estructura principal. Chapa 5 mm | 0,41 |

| ITEM | QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|------|-----|----------------------|---------------------------------------|-----------|
| 1 | 1 | 2DOF-150-17-REFPA-01 | Refuerzo patas. Chapa 5 mm. | 0,04 |
| 2 | 1 | 2DOF-150-17-PAT-01 | Pata estructura principal. Chapa 5 mm | 0,41 |

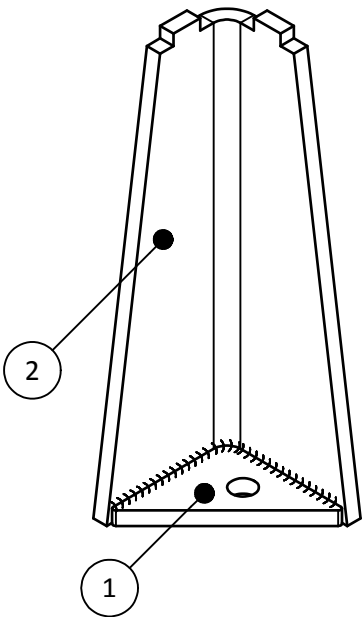
2DOF-150-PATRA-01 (1:2)



NOTA: La cara inferior de las patas debe quedar lisa para permitir a la mesa apoyar bien en la estructura

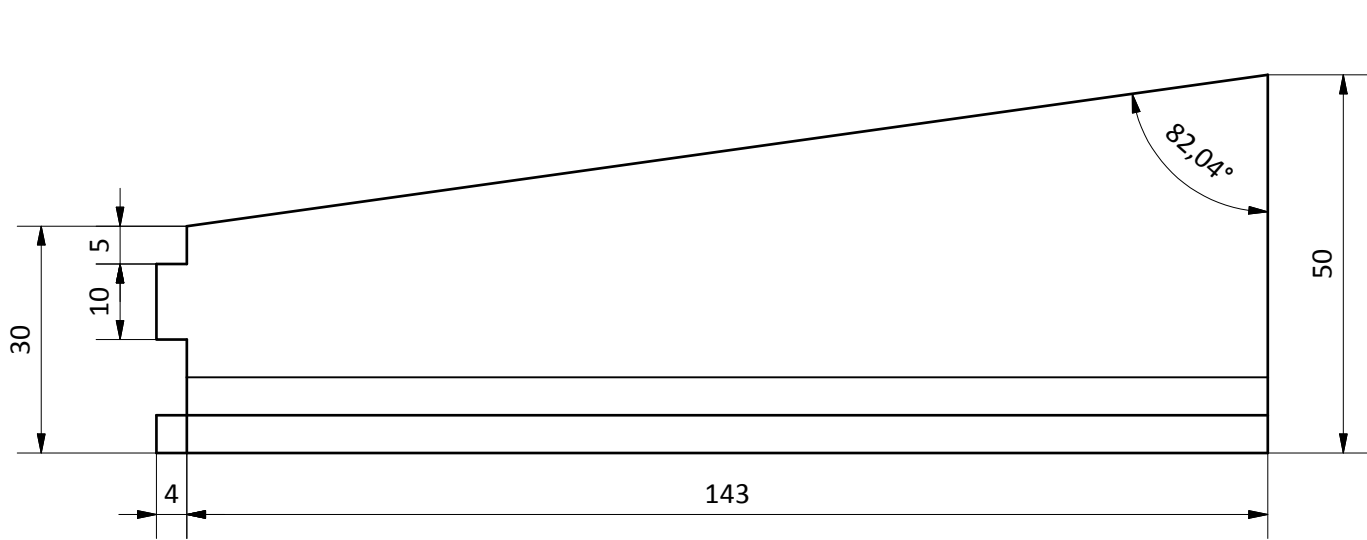
NOTA 2: Son dos patas diferentes , las chapas son las mismas pero van soldadas del revés.

2DOF-150-PATRB-01 (1:2)



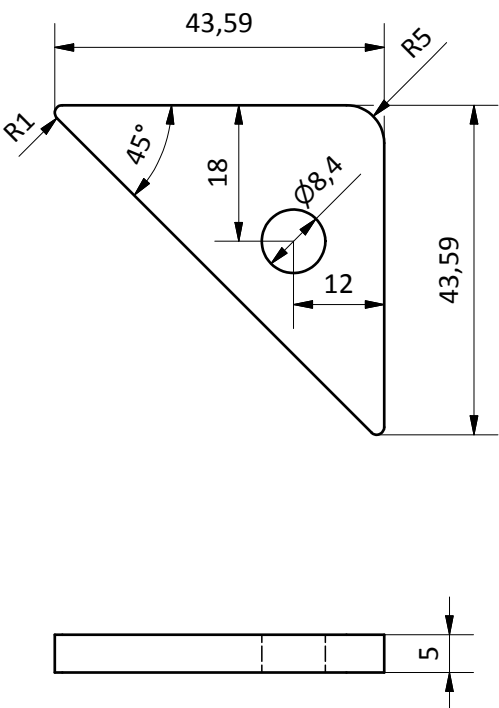
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|---|--|--|--|------------|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | |
| ACABADO SUPERFICIAL: | | | | |
| SCALE: | | Estructura antirrotacional rigidizadora 2DOF | DRAWN: Adrian Parro | 10/09/2014 |
|  | | | CHECKED: Antonio García | 11/09/2014 |
|  simumak simulation & training solutions | | | DWG NO: 2DOF-150-18-ESTCEN-01-MET02 | |
| | | | Id. Ref: | |
| | | | REV | SIZE A3 |
| | | | SHEET 3 / 7 | |

2DOF-150-17-PAT-01 (1:1)

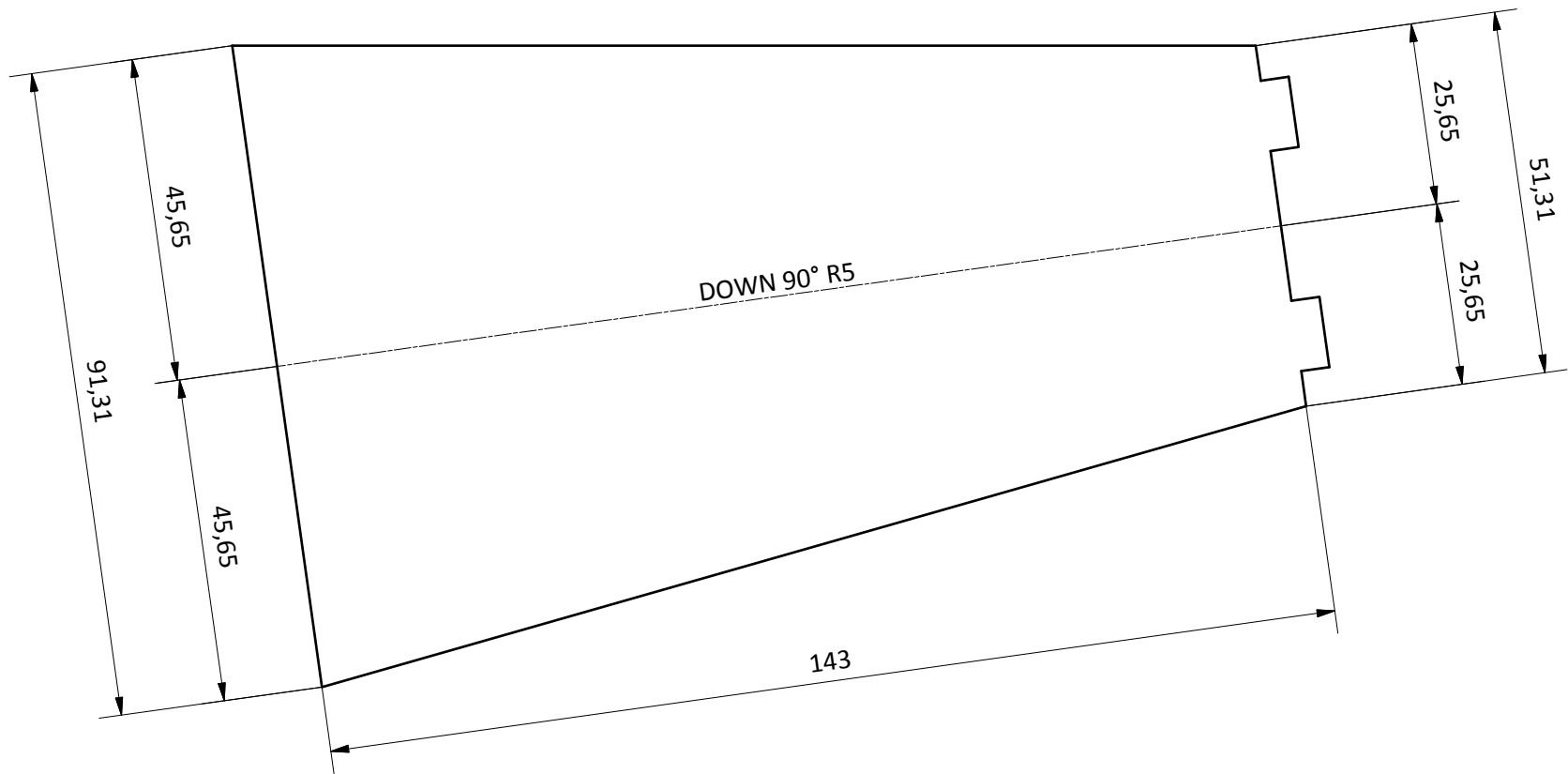


| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|--------------------|---------------------------------------|-----------|
| 4 | 2DOF-150-17-PAT-01 | Pata estructura principal. Chapa 5 mm | 0,41 |

2DOF-150-17-REFPA-01 (1:1)



| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|----------------------|-----------------------------|-----------|
| 4 | 2DOF-150-17-REFPA-01 | Refuerzo patas. Chapa 5 mm. | 0,04 |



| | | | | | |
|---|----|--|------|-------------------------|-----------------------------|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | | |
| Steel, Mild | | | | | |
| ACABADO SUPERFICIAL: | | | | | |
| SCALE: | | Estructura antirrotacional rigidizadora 2DOF | | DRAWN: Adrian Parro | 10/09/2014 |
|  | | | | CHECKED: Antonio García | 11/09/2014 |
|  simumak simulation & training solutions | | DWG NO: | | | 2DOF-150-18-ESTCEN-01-MET02 |
| | | Id. Ref: | | | |
| | | REV | SIZE | SHEET | |
| | A3 | 4 / 7 | | | |

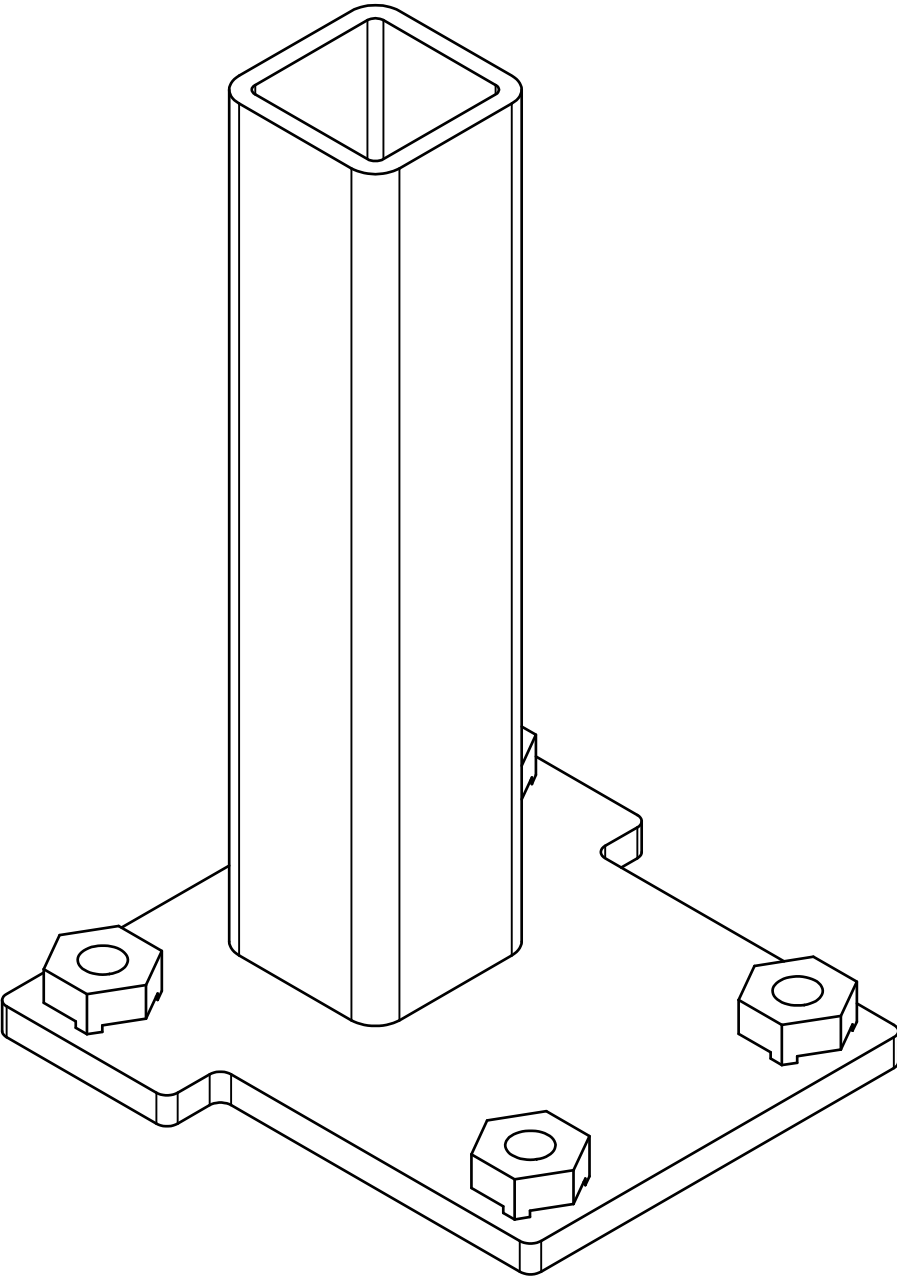
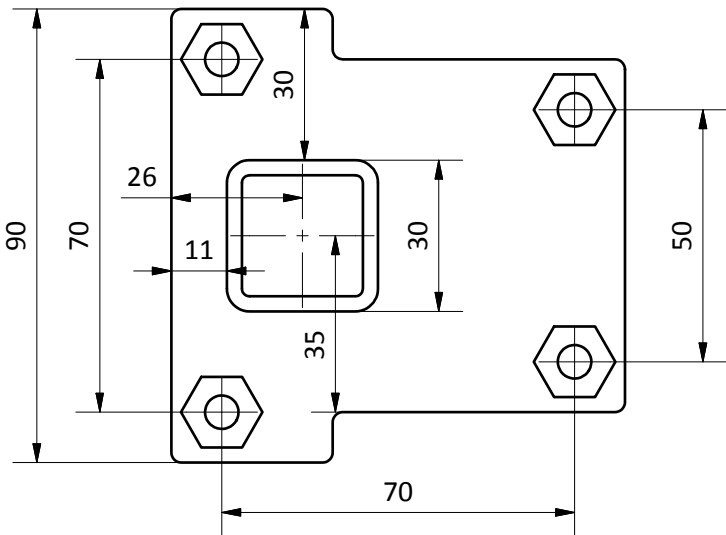
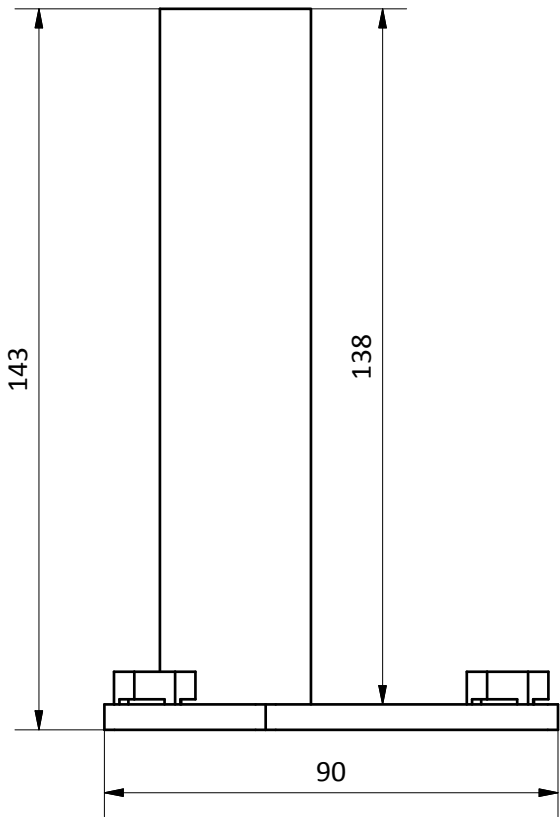
Conjuntos soldados

Pata central

1 Unidad

2DOF-150-18-STUBO-01 (1 : 1)

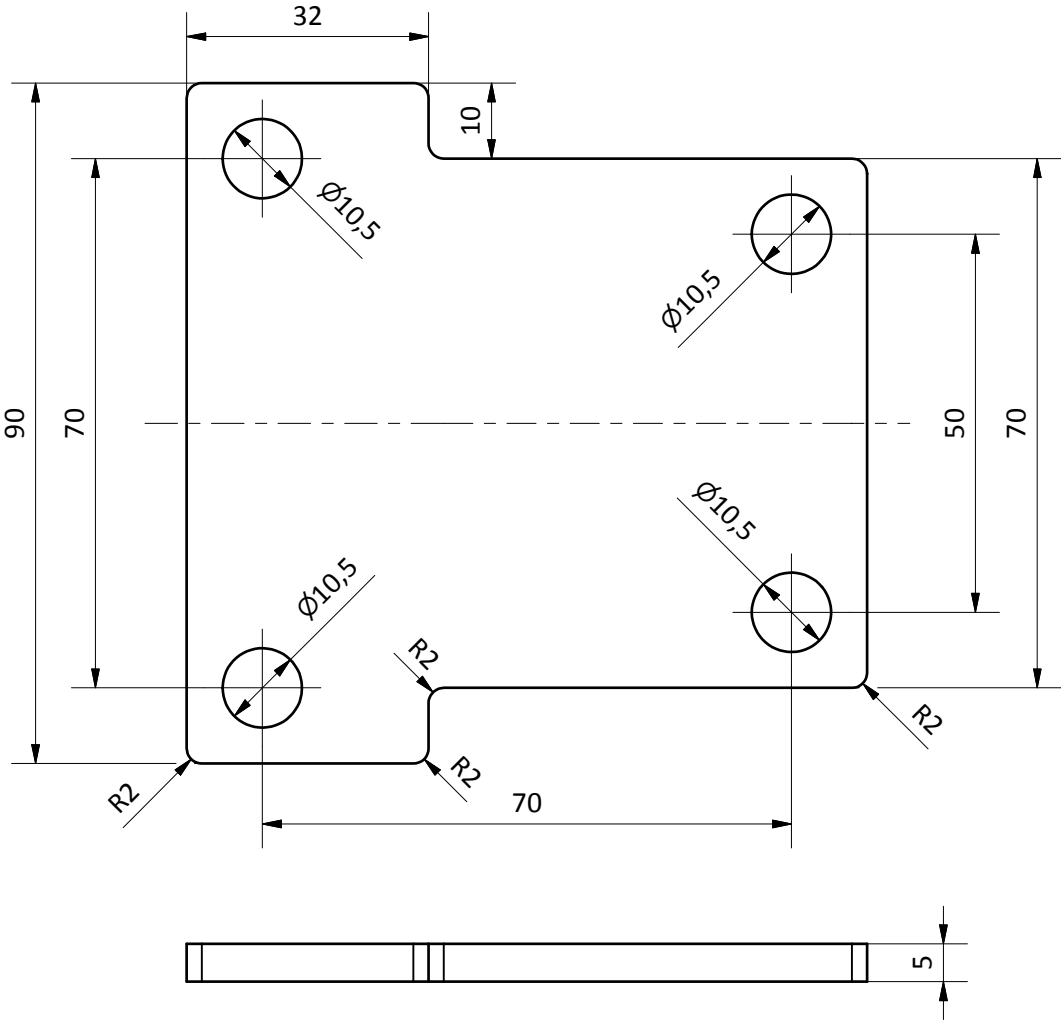
2DOF-150-18-STUBO-01 (2:3)



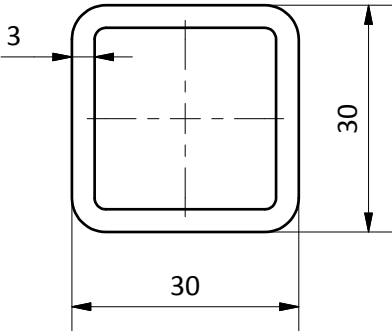
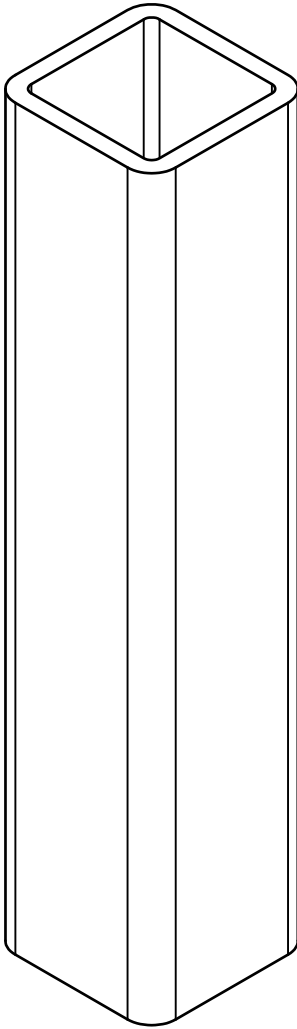
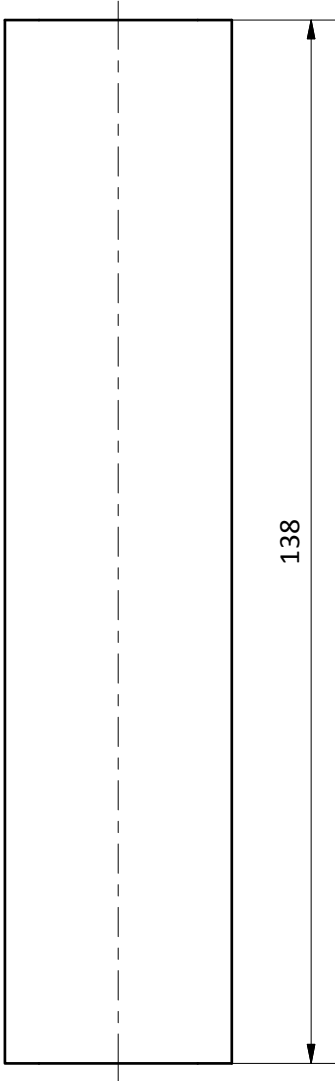
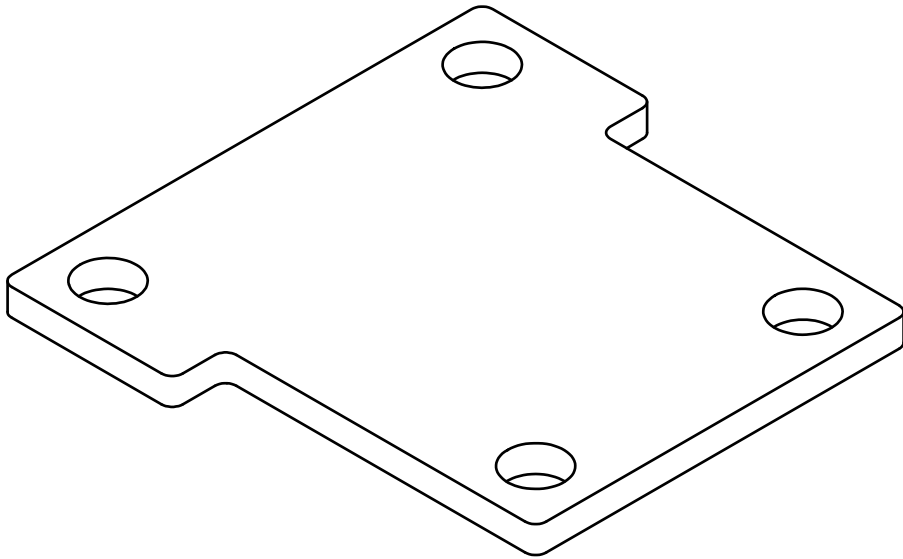
| ITEM | QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|------|-----|--------------------------------|--|-----------|
| 1 | 1 | 2DOF-150-18-PIEC-01 | Pie de la base de la columna. Chapa 5 mm | 0,26 |
| 2 | 4 | DIN929 M8 | Tuerca hexagonal para soldar | 0,01 |
| 3 | 1 | EN 10210-2 - 30 x 30 x 3 - 138 | Tube | 0,33 |

| | | | | | | |
|---|--|--|------------|-------------------------|--|------------|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | | | |
| ACABADO SUPERFICIAL: | | | | | | |
| SCALE: | | <div>Estructura antirrotacional rigidizadora 2DOF</div> | | DRAWN: Adrian Parro | | 10/09/2014 |
| <div></div> | | | | CHECKED: Antonio García | | 11/09/2014 |
| <div> simumak simulation & training solutions</div> | | DWG NO: 2DOF-150-18-ESTCEN-01-MET02 | | | | |
| | | Id. Ref: | | | | |
| | | REV | SIZE A3 | SHEET 5 / 7 | | |

2DOF-150-18-PIEC-01 (1 : 1)



| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|---------------------|--|-----------|
| 1 | 2DOF-150-18-PIEC-01 | Pie de la base de la columna. Chapa 5 mm | 0,26 |



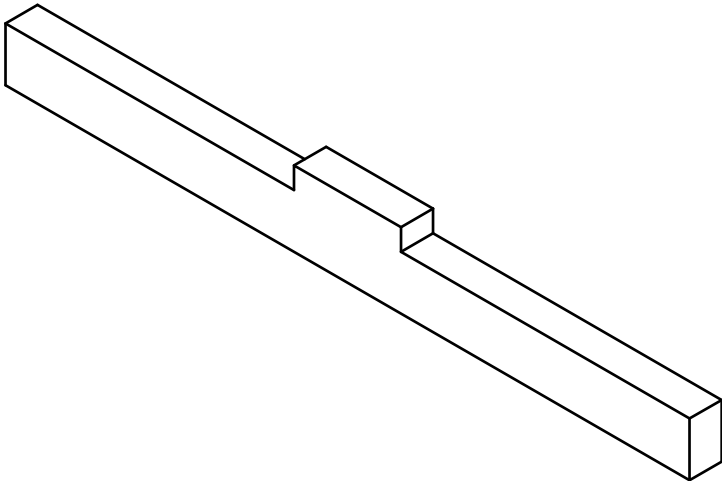
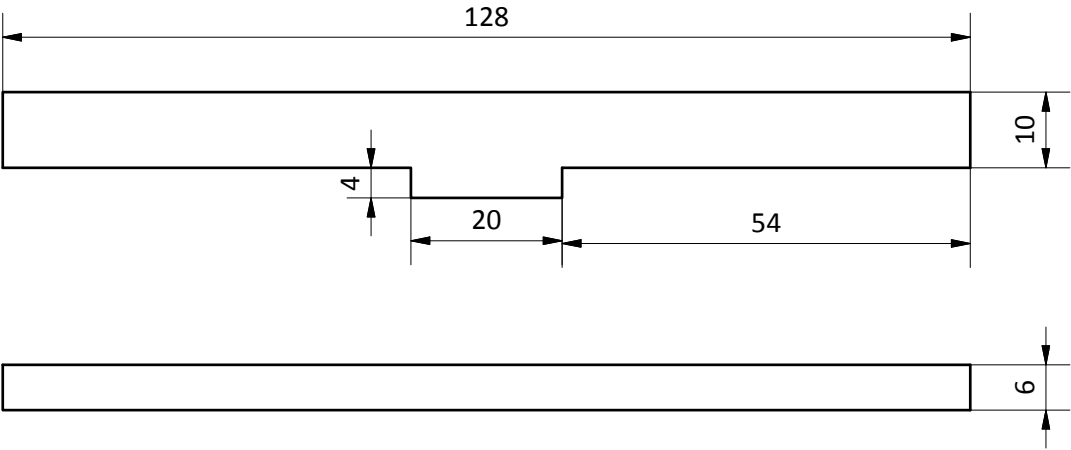
| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|-----------------------------------|-------------|-----------|
| 1 | EN 10210-2 - 30 x 30 x 3 - 138 mm | Tube | 0,33 |

| | | | | | | | |
|--|--|--|--|--|--|------------|--|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | | | | |
| Steel | | | | | | | |
| ACABADO SUPERFICIAL: | | | | | | | |
| Zincado | | | | | | | |
| SCALE: | | <div>Estructura antirrotacional rigidizadora 2DOF</div> | | DRAWN: Adrian Parro | | 10/09/2014 | |
| <div></div> | | | | CHECKED: Antonio García | | 11/09/2014 | |
| | | | | DWG NO: 2DOF-150-18-ESTCEN-01-MET02 | | | |
| | | | | Id. Ref: | | | |
| | | | | REV | | | |
|  | | simumak simulation & training solutions | | | | | |



Rigidizadores estructura
2DOF-150-17-REFT-01 (1:1)

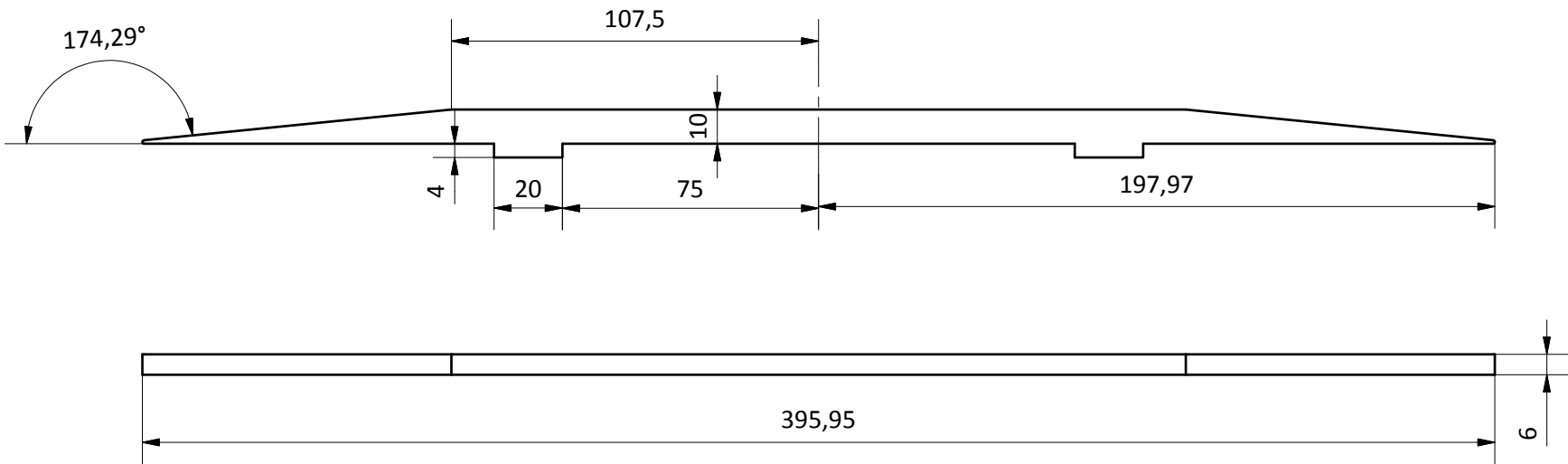
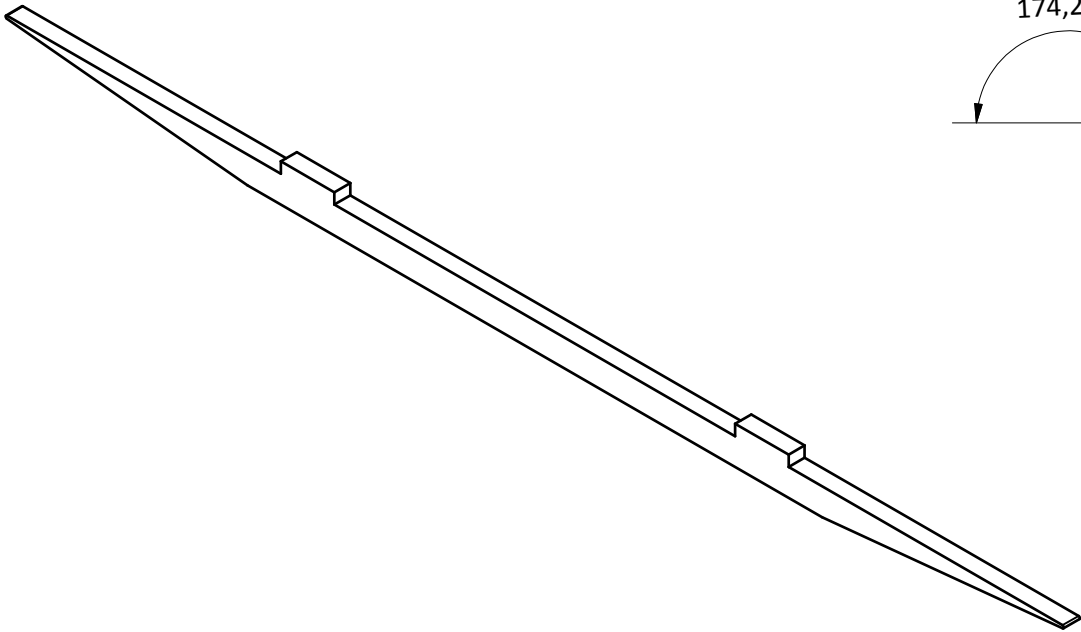
2 Unidades



| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|---------------------|-----------------------------------|-----------|
| 2 | 2DOF-150-17-REFT-01 | Refuerzo transversal. Chapa 6 mm. | 0,06 |

2DOF-150-17-REFL-01 (1:2)

2 Unidades



| QTY | PART NUMBER | DESCRIPTION | MASS (kg) |
|-----|---------------------|------------------------------------|-----------|
| 2 | 2DOF-150-17-REFL-01 | Refuerzo longitudinal. Chapa 6 mm. | 0,16 |

| | | | | | | |
|---|--|--|------|-------------------------------------|--|------------|
| MATERIAL: | | Tolerancias para dimensiones lineales y angulares sin indicación individual de tolerancia, según ISO 2768-1:1989 Zonas de rugosidad no especificada, Ra 3.2 | | | | |
| Steel, Mild | | | | | | |
| ACABADO SUPERFICIAL: | | | | | | |
| SCALE: | | <div>Estructura antirrotacional rigidizadora 2DOF</div> | | DRAWN: Adrian Parro | | 10/09/2014 |
| <div></div> | | | | CHECKED: Antonio García | | 11/09/2014 |
| | | | | DWG NO: 2DOF-150-18-ESTCEN-01-MET02 | | |
| <div> simumak simulation & training solutions</div> | | Id. Ref: | | | | |
| | | REV | SIZE | SHEET | | |
| | | | A3 | 7 / 7 | | |

