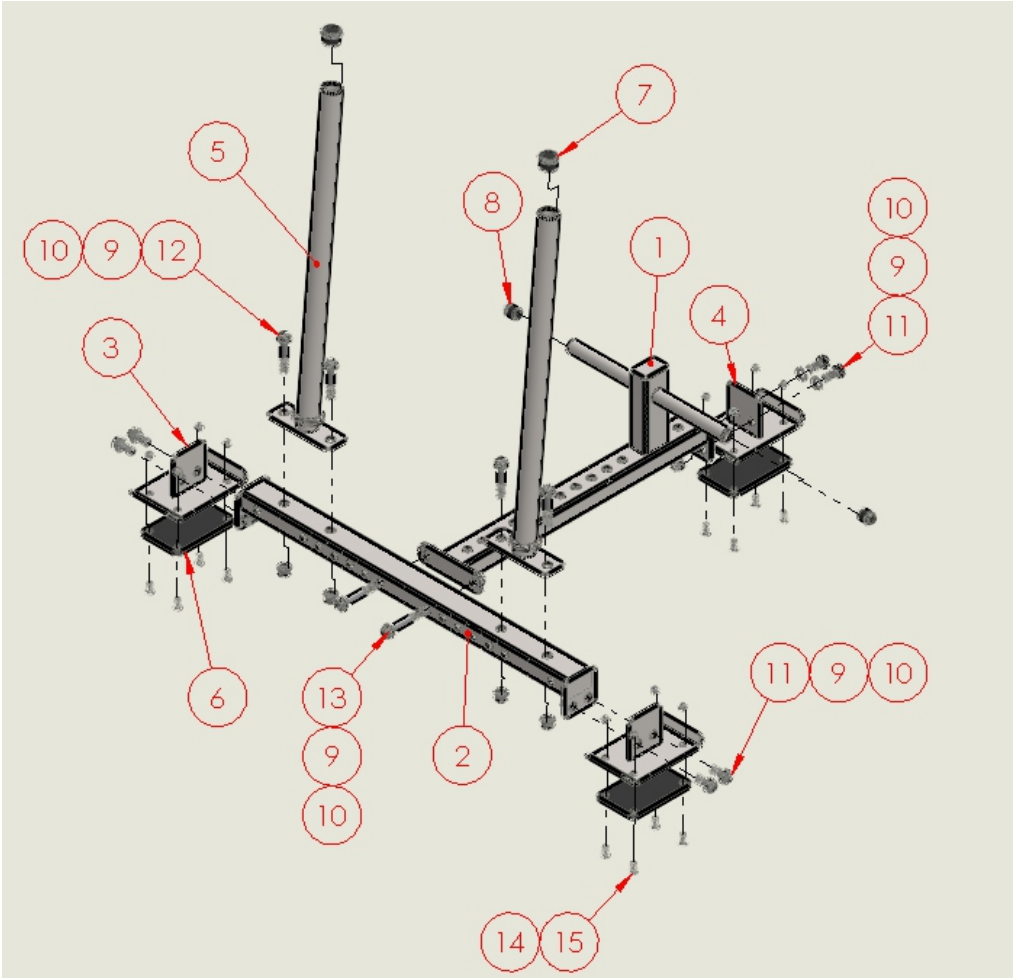
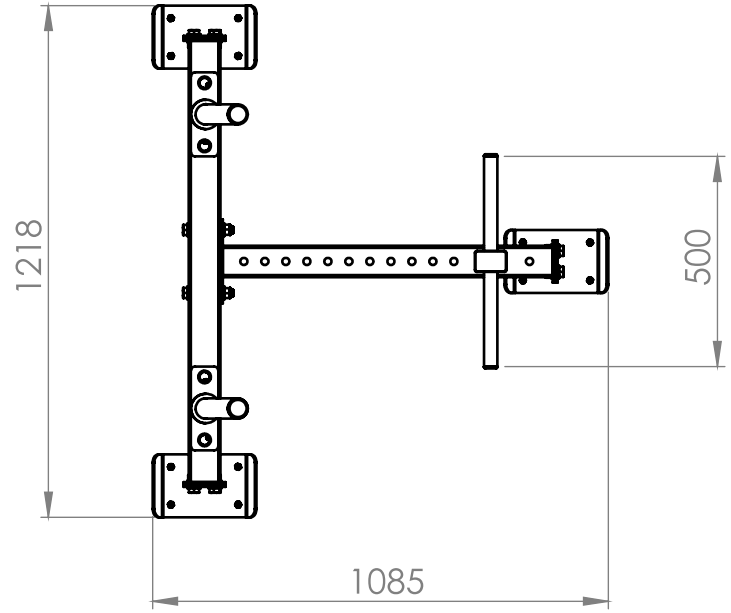
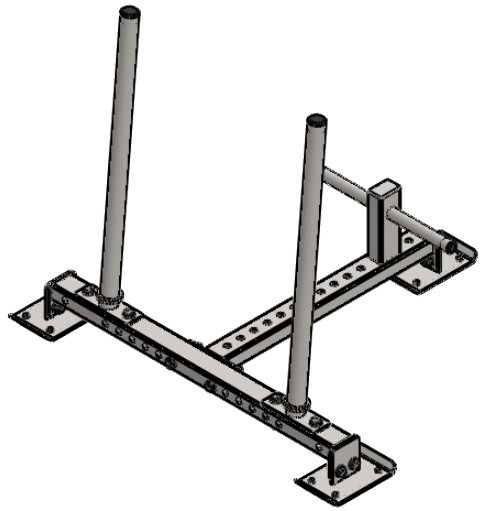
DOG SLED PROJECT

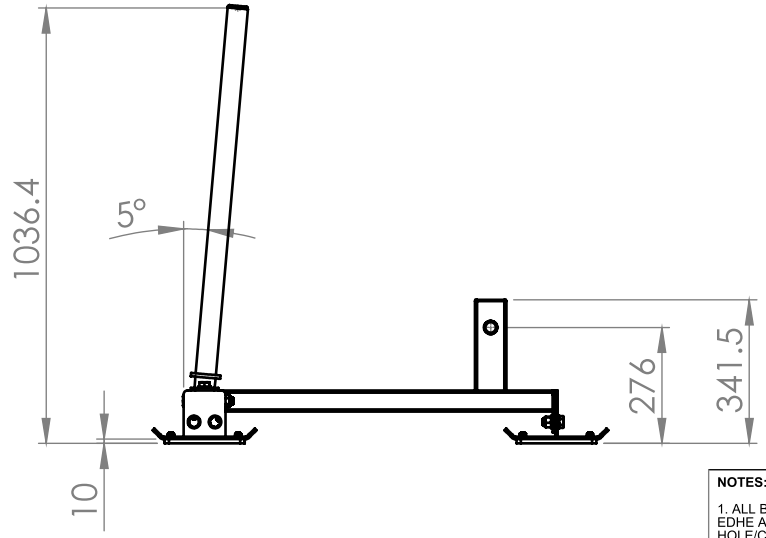
SUMMARY

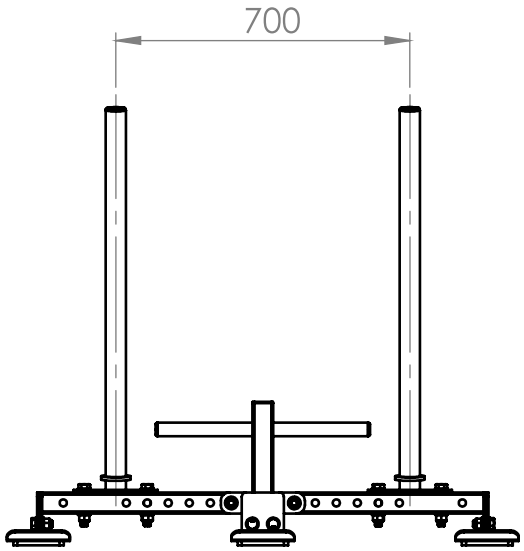
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-01	DOG SLED WELDED ASSY 1	1
1.1	SLED-01-01-01	RHS 75x50x3 - 785mm	1
1.2	SLED-01-01-02	STEEL PLATE 200x50x6	1
1.3	SLED-01-01-03	RHS 75x75x3 - 212.5mm	1
1.4	SLED-01-01-04	PIPE Ø32x3 - 500mm	1
1.5	SLED-01-01-05	STEEL PLATE 100x100x6mm	1
1.6	SLED-01-01-06	METAL CAP FOR RHS 75x50	1
2	SLED-01-02	DOG SLED WELDED ASSY 2	1
2.1	SLED-01-02-01	RHS 75x50x3 - 1050mm	1
2.2	SLED-01-01-05	STEEL PLATE 100x100x6mm	2
3	SLED-01-03	DOG SLED FRONT FOOT ASSY	2
3.1	SLED-01-03-02	STEEL PLATE 114x100x6	1
3.2	SLED-01-03-01	DOG SLED FRONT FOOT	1
4	SLED-01-04	DOG SLED REAR FOOT ASSY	1
4.1	SLED-01-03-02	STEEL PLATE 114x100x6	1
4.2	SLED-01-04-01	DOG SLED REAR FOOT	1
5	SLED-01-05	DOG SLED HANDLE | BUMPER STORAGE	2
5.1	SLED-01-05-01	STEEL PLATE 200x65x6	1
5.2	SLED-01-05-02	PIPE Ø48x5 - 910mm	1
5.3	SLED-01-05-03	STEEL LASER CUTTED PLATE Ø70x8	1
6	SLED-01-06	HIGH DENSITY PLASTIC 190x120x10	3
7	CAP-Ø48x5	CAP FOR PIPE Ø48x5	2
8	CAP-Ø32x3	CAP FOR PIPE Ø32x3	2
9	FIX-05	PLAIN WASHER M16	24
10	FIX-06	HEX. LOCKNUT M16	12
11	FIX-17	M16x40 HEX. BOLT	6
12	FIX-13	M16x85 HEX. BOLT	4
13	91280A856	M16x110 HEX. BOLT	2
14	FIX-14	HEX. LOCKNUT M8	12
15	FIX-18	M8x25 HEX. DRIVE FLAT HEAD SCREW	12











NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :	6g		
Female Threads :	6H		
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : DOG SLED

Material : -

Weight : 32.65 kg.

DSMIRANDA

Scale : 1:18 **SHEET 1 OF 2**

QTY : 1

Last Saved 7/11/2020

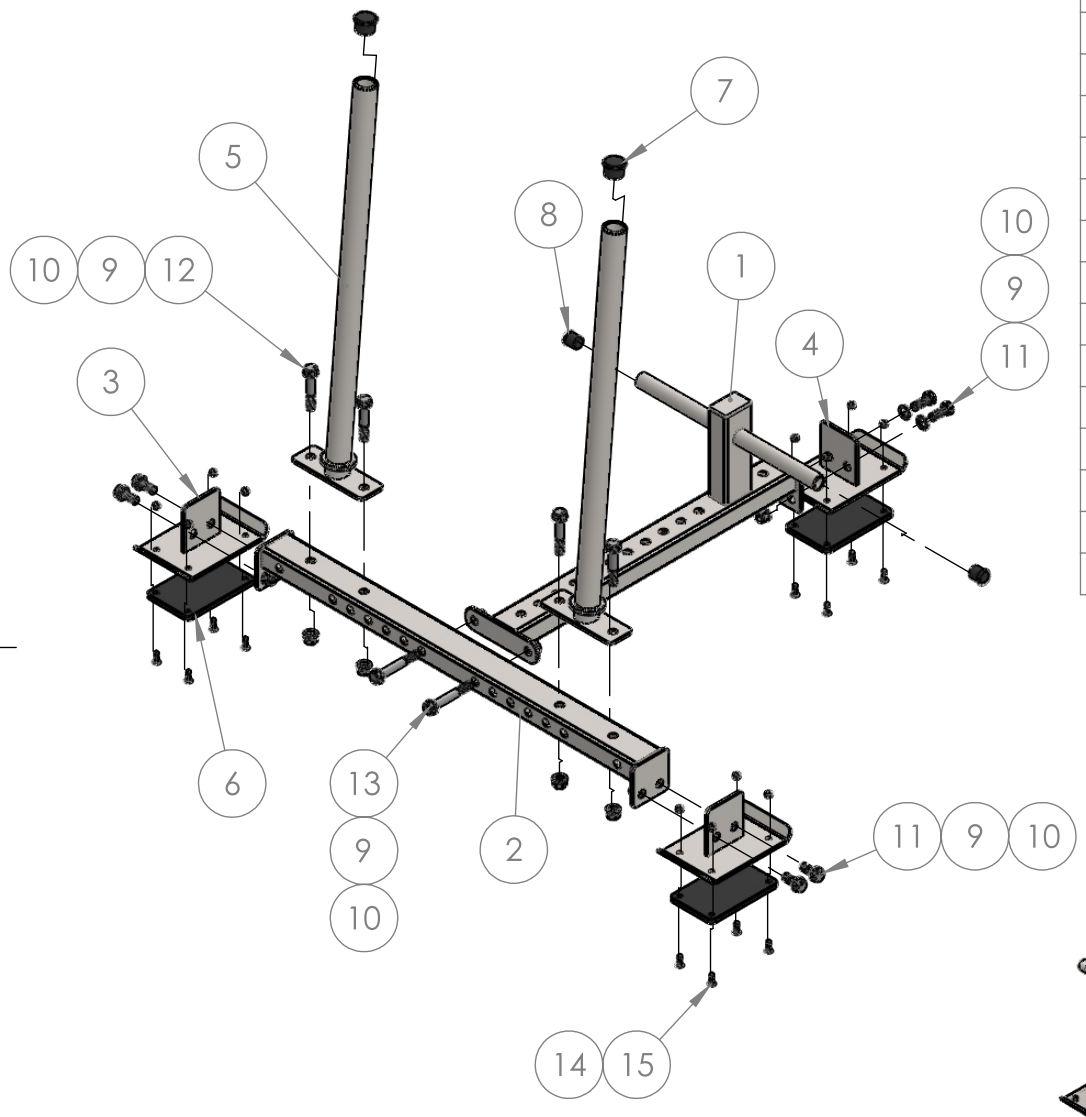
Rev.	Date.	Description	Approved

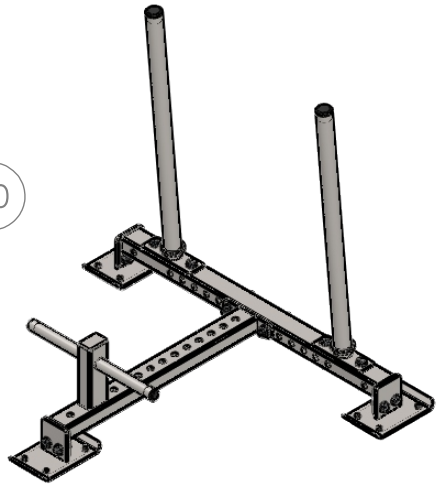
Drawing No. SLED-01

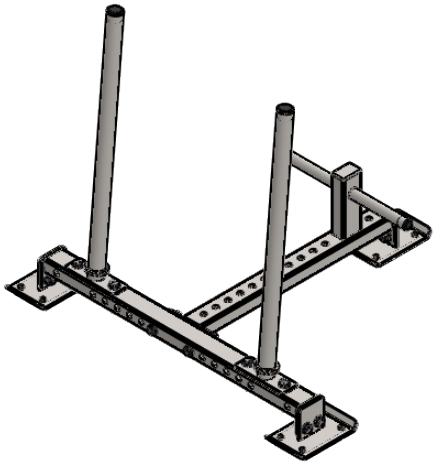
Revision

Printed on: 7/11/2020

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-01	DOG SLED WELDED ASSY 1	1
2	SLED-01-02	DOG SLED WELDED ASSY 2	1
3	SLED-01-03	DOG SLED FRONT FOOT ASSY	2
4	SLED-01-04	DOG SLED REAR FOOT ASSY	1
5	SLED-01-05	DOG SLED HANDLE | BUMPER STORAGE	2
6	SLED-01-06	HIGH DENSITY PLASTIC 190x120x10	3
7	CAP-Ø48x5	CAP FOR PIPE Ø48x5	2
8	CAP-Ø32x3	CAP FOR PIPE Ø32x3	2
9	FIX-05	PLAIN WASHER M16	24
10	FIX-06	HEX. LOCKNUT M16	12
11	FIX-17	M16x40 HEX. BOLT	6
12	FIX-13	M16x85 HEX. BOLT	4
13	91280A856	M16x110 HEX. BOLT	2
14	FIX-14	HEX. LOCKNUT M8	12
15	FIX-18	M8x25 HEX. DRIVE FLAT HEAD SCREW	12







NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : DOG SLED

Material : -

Weight : 32.65 kg.

Scale : 1:20 **SHEET 2 OF 2**

QTY : 1

Last Saved 7/11/2020

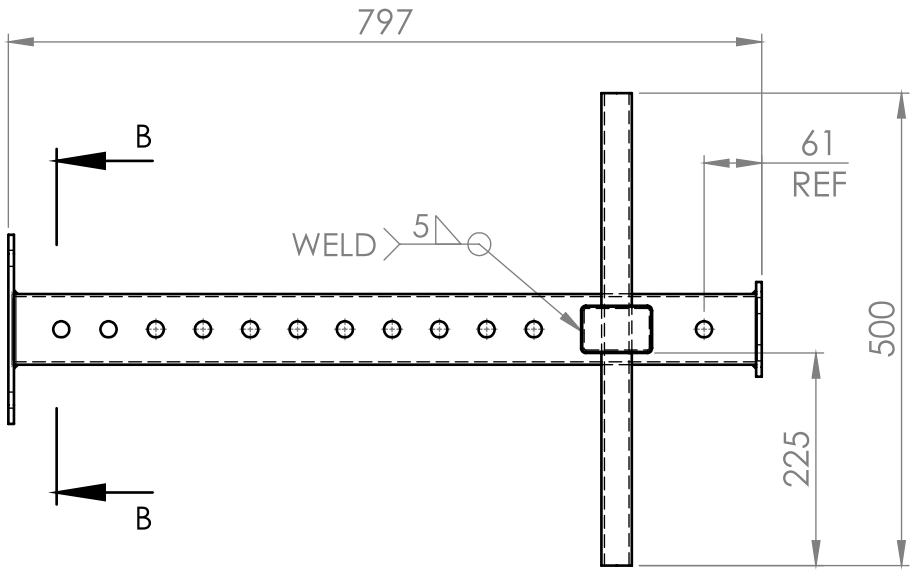
Rev.	Date.	Description	Approved

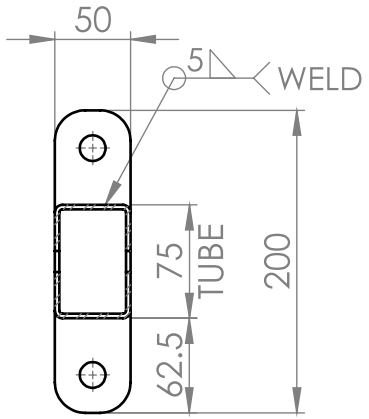
Drawing No. SLED-01

Revision

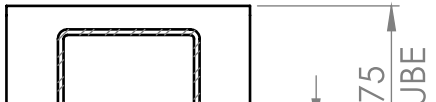
Printed on: 7/11/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-01-01	RHS 75x50x3 - 785mm	1
2	SLED-01-01-02	STEEL PLATE 200x50x6	1
3	SLED-01-01-03	RHS 75x75x3 - 212.5mm	1
4	SLED-01-01-04	PIPE Ø32x3 - 500mm	1
5	SLED-01-01-05	STEEL PLATE 100x100x6mm	1
6	SLED-01-01-06	METAL CAP FOR RHS 75x50	1

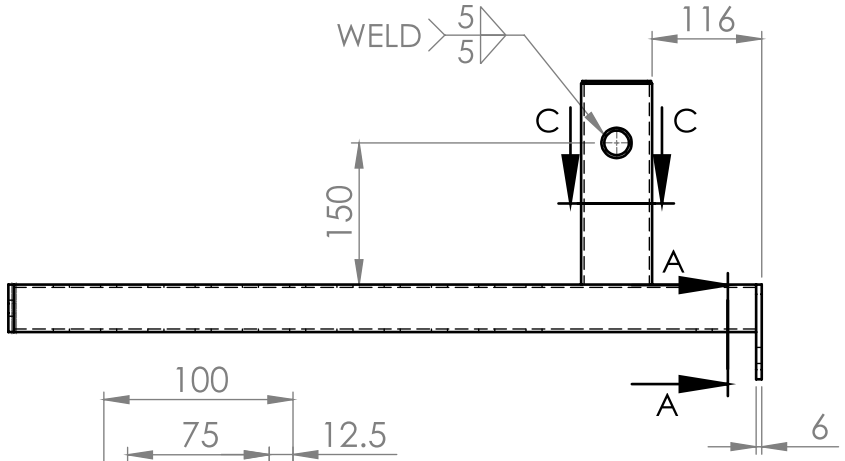


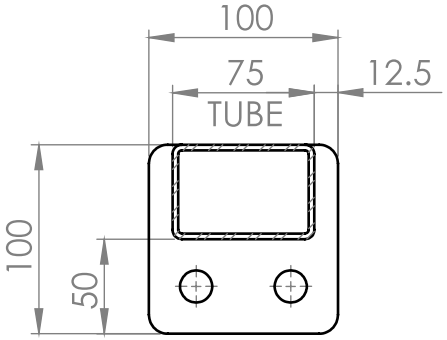


SECTION B-B
SCALE 1 : 5

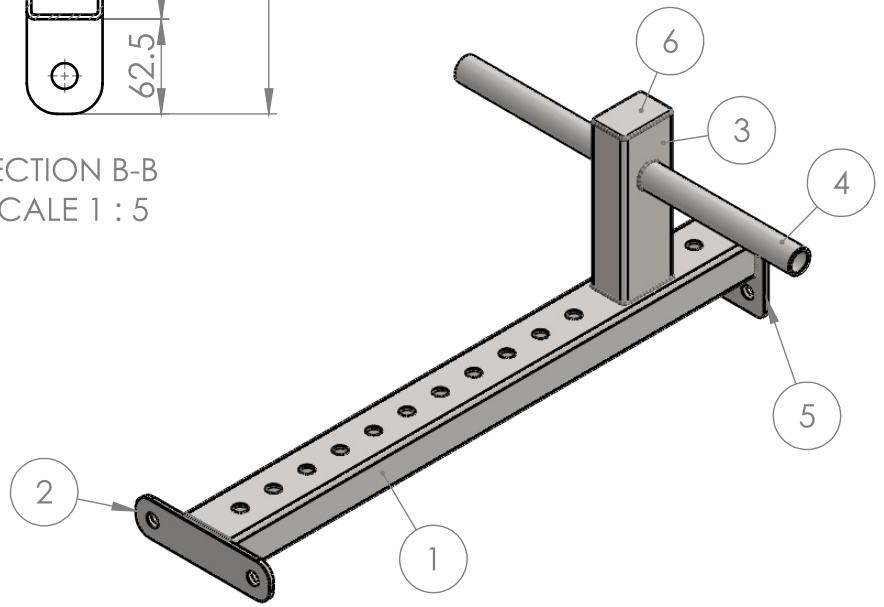


SECTION C-C
SCALE 1 : 4





SECTION A-A
SCALE 1 : 4



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle	Title :	DOG SLED WELDED ASSY 1
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°	Material :	-
Male Threads :			
Female Threads :		Weight :	7.27 kg.
Design Project :	Fabiano Miranda		6/26/2020
Drawn By :	Fabiano Miranda		6/26/2020
Checked By :			
Author :	-		

QTY : 1

Last Saved 7/9/2020

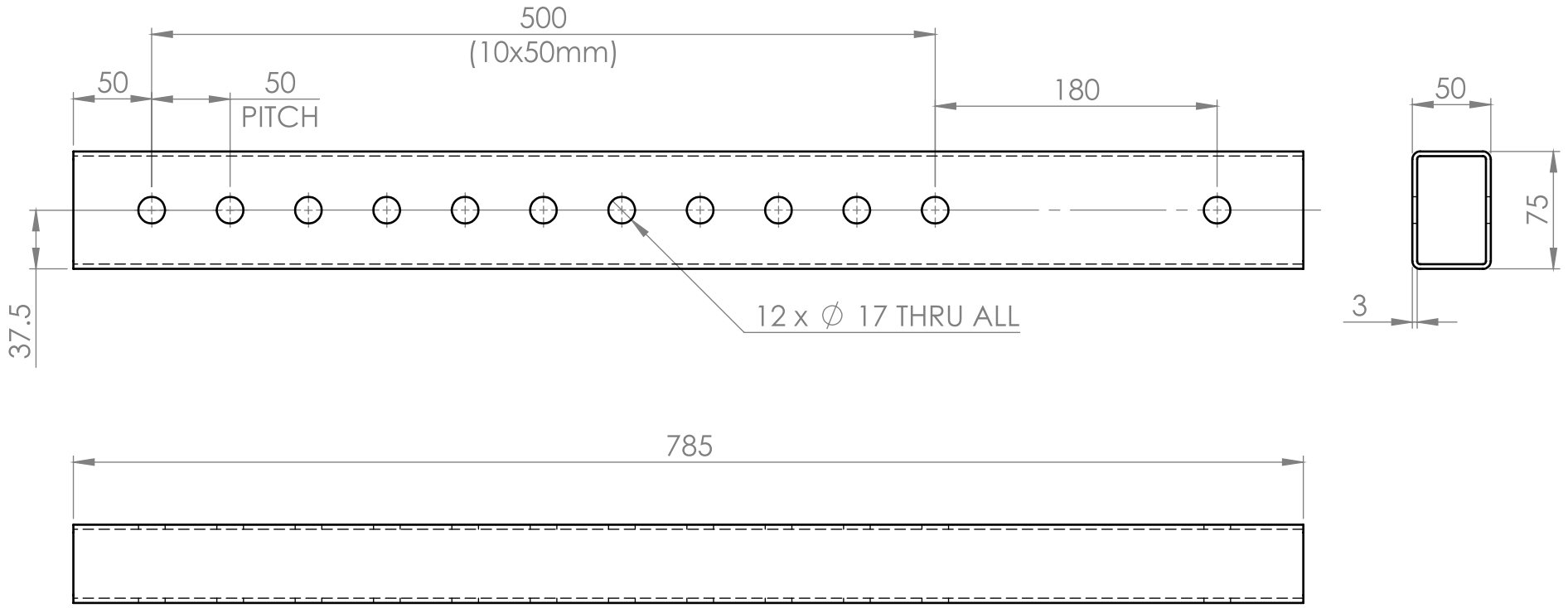
Rev.	Date.	Description	Approved

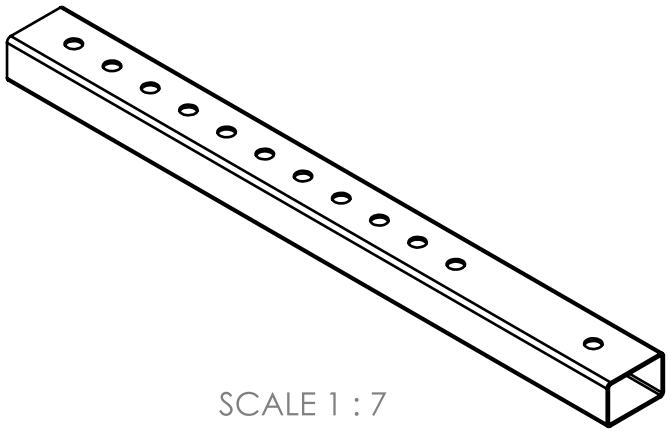
Drawing No. SLED-01-01

Revision

Scale : 1:8 SHEET 1 OF 1

Printed on: 7/9/2020





SCALE 1 : 7

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : RHS 75x50x3 - 785mm

Material : Plain Carbon Steel

Weight : 4.13 kg.

Scale : 1:4 | SHEET 1 OF 1

QTY : 1

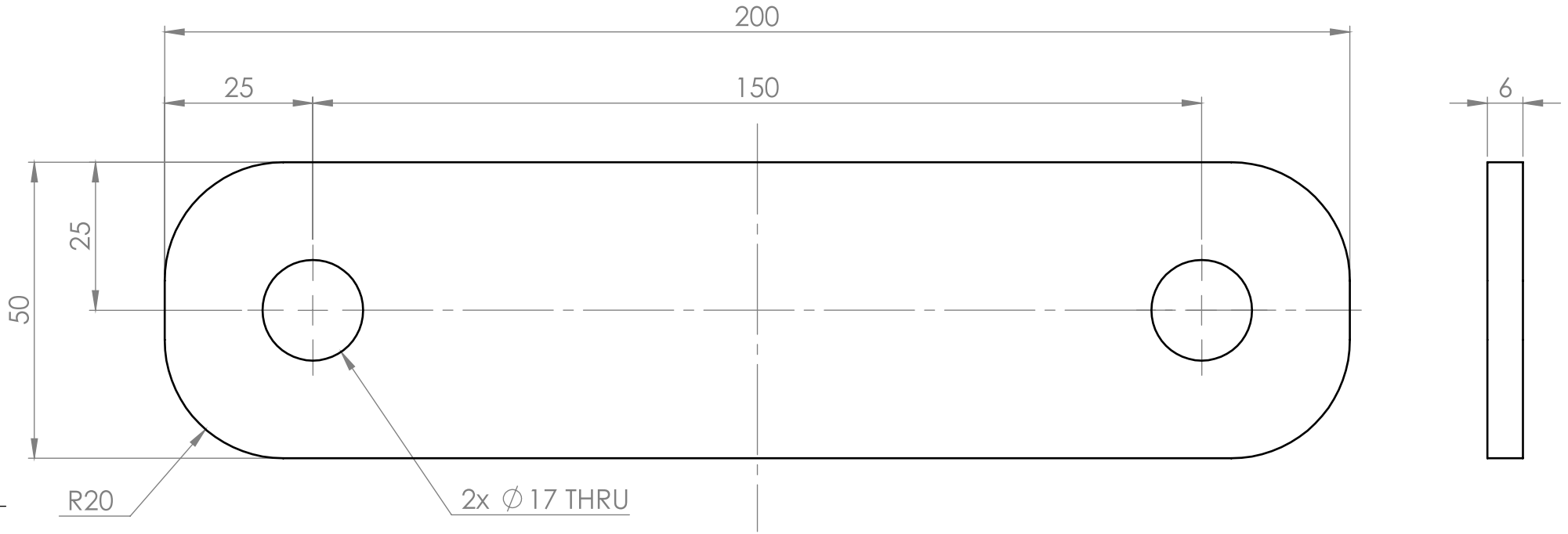
Last Saved 7/9/2020

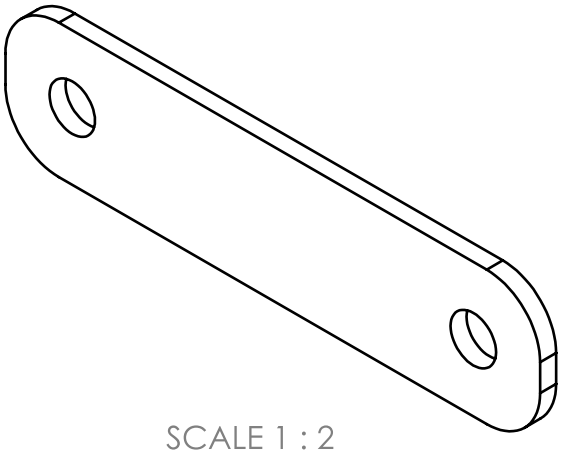
Rev.	Date.	Description	Approved

Drawing No. SLED-01-01-01

Revision

Printed on: 7/9/2020





SCALE 1 : 2

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : STEEL PLATE 200x50x6

Material : Plain Carbon Steel

Weight : 0.43 kg.

Scale : 1:1 **SHEET 1 OF 1**

QTY : 1

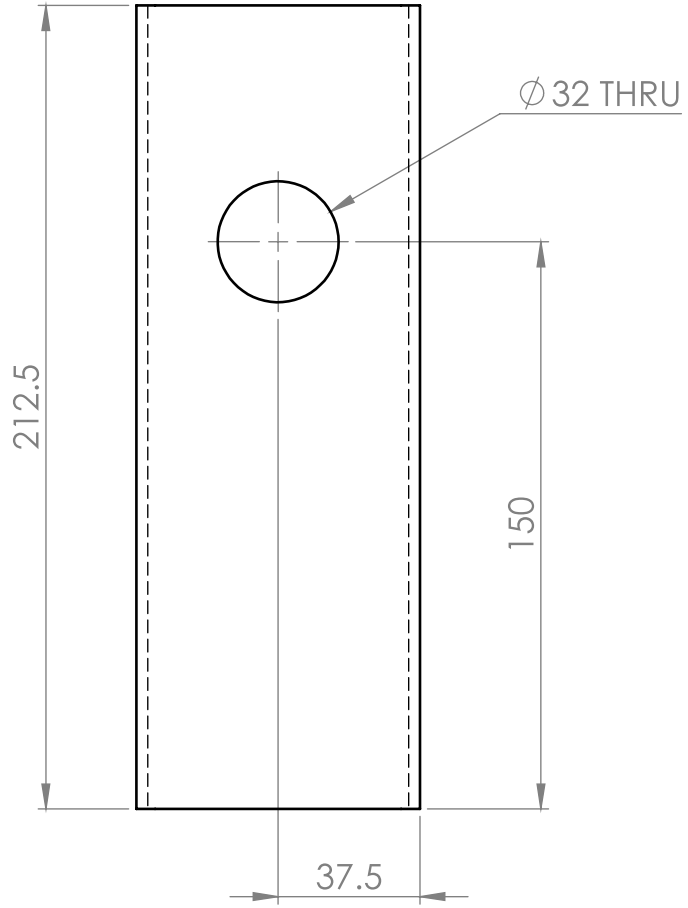
Last Saved 6/26/2020

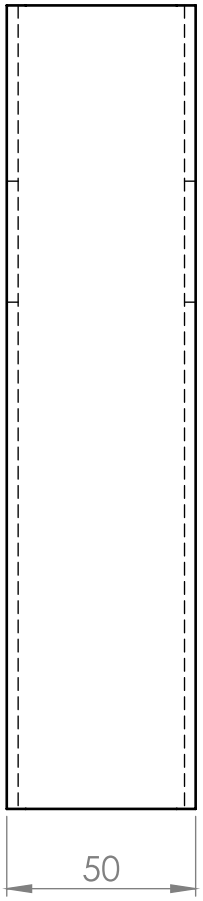
Rev.	Date.	Description	Approved

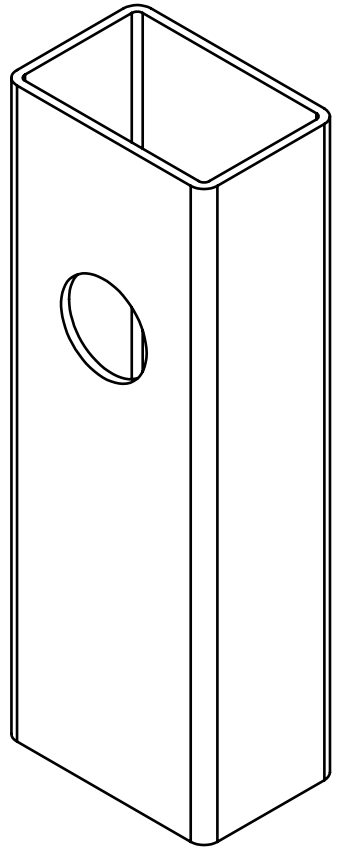
Drawing No. SLED-01-01-02

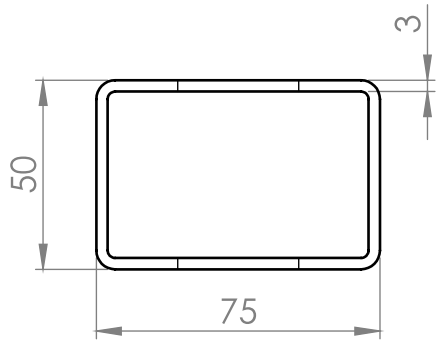
Revision

Printed on: 6/26/2020









NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : RHS 75x75x3 - 212.5mm

Material : Plain Carbon Steel

Weight : 1.12 kg.

QTY : 1

Last Saved 6/26/2020

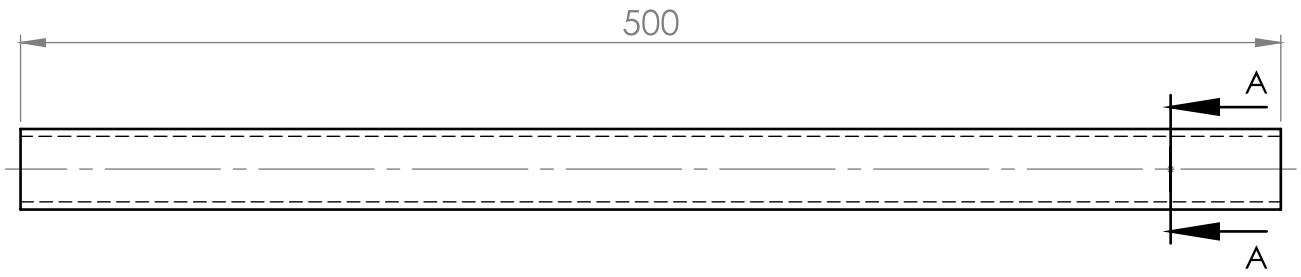
Rev.	Date.	Description	Approved

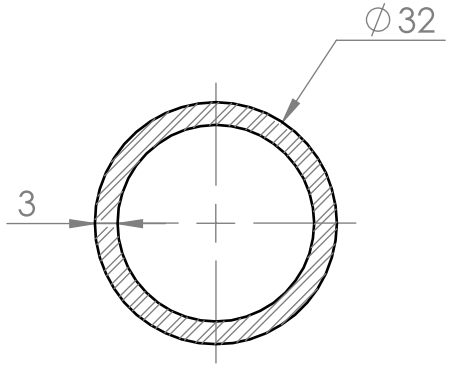
Drawing No. SLED-01-01-03

Revision

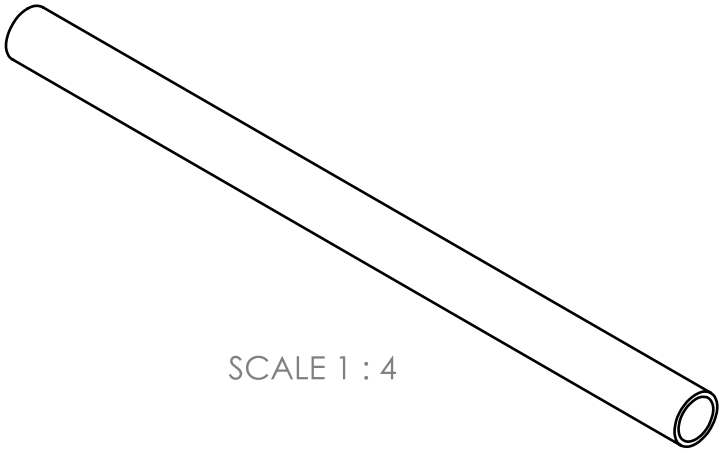
Scale : 1:2 **SHEET 1 OF 1**

Printed on: 6/26/2020





SECTION A-A
SCALE 1 : 1



SCALE 1 : 4

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle	
To AS1100	Units: mm	
Linear :	± 0.5	
Angular :	± 0.5°	
Male Threads :		
Female Threads :		
Design Project :	Fabiano Miranda	6/26/2020
Drawn By :	Fabiano Miranda	6/26/2020
Checked By :		
Author :	-	

Title : PIPE Ø32x3 - 500mm

Material : Plain Carbon Steel

Weight : 1.07 kg.

Scale : 1:3 **SHEET 1 OF 1**

QTY : 1

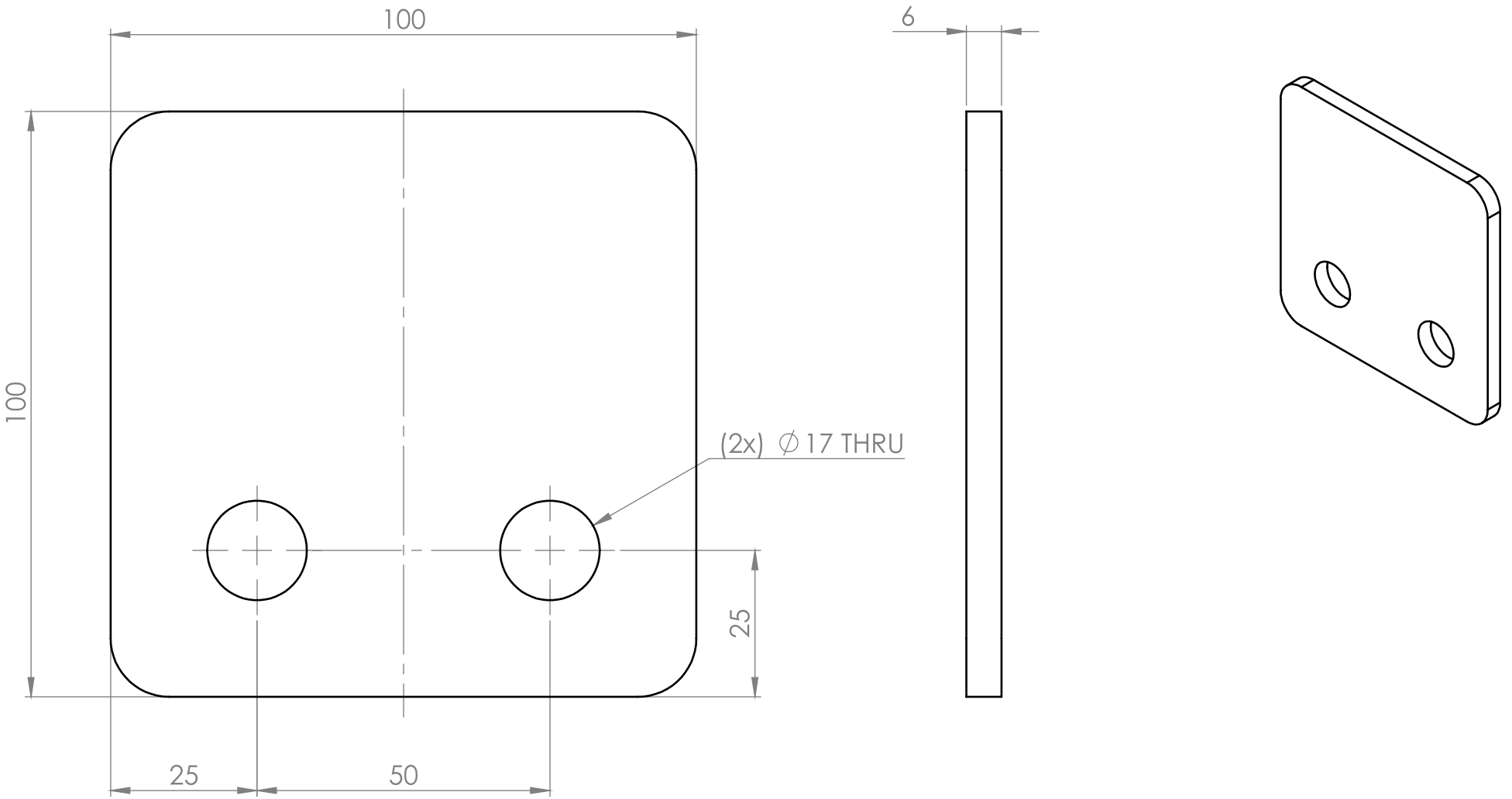
Last Saved 6/26/2020

Rev.	Date.	Description	Approved

Drawing No. SLED-01-01-04

Revision

Printed on: 6/26/2020



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : STEEL PLATE 100x100x6mm

Material : Plain Carbon Steel

Weight : 0.44 kg.

QTY : 3

Last Saved 6/26/2020

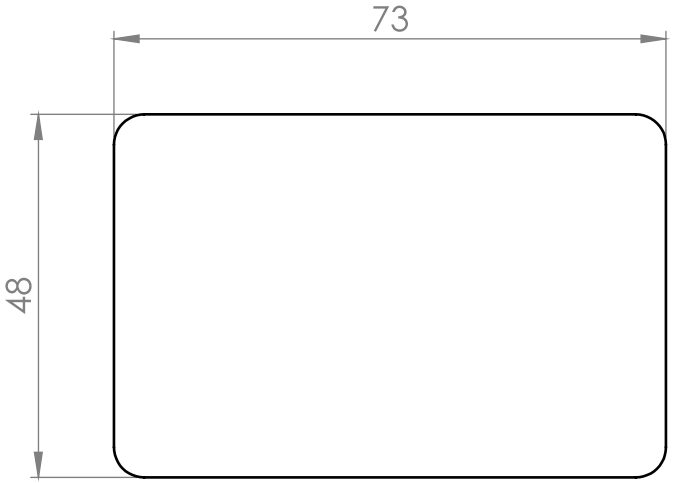
Rev.	Date.	Description	Approved

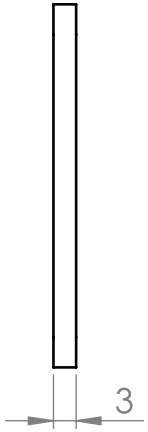
Drawing No. SLED-01-01-05

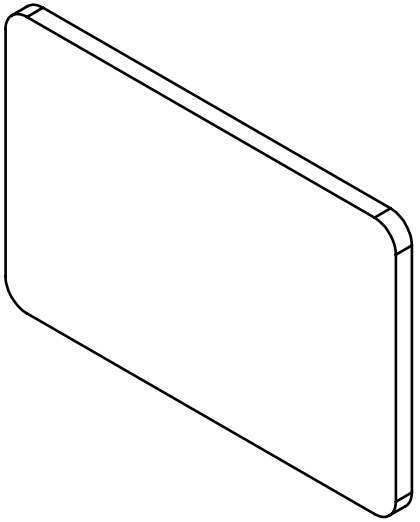
Revision

Scale : 1:1 **SHEET 1 OF 1**

Printed on: 6/26/2020







NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : METAL CAP FOR RHS 75x50

Material : Plain Carbon Steel

Weight : 0.08 kg.

Scale : 1:1 **SHEET 1 OF 1**

QTY : 1

Last Saved 6/26/2020

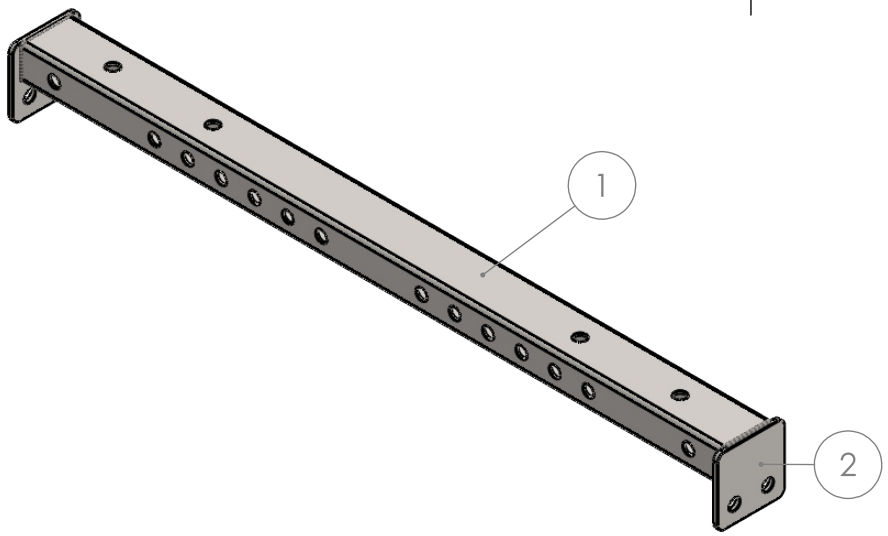
Rev.	Date.	Description	Approved

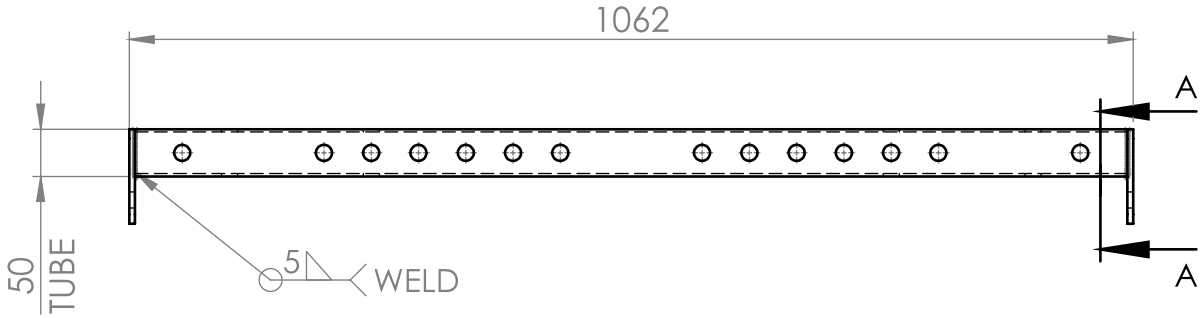
Drawing No. SLED-01-01-06

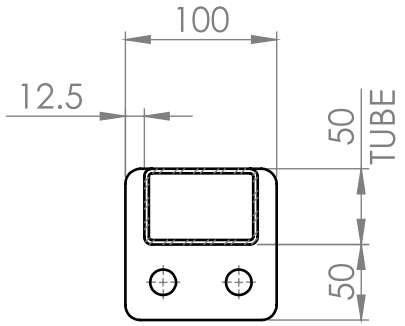
Revision

Printed on: 6/26/2020

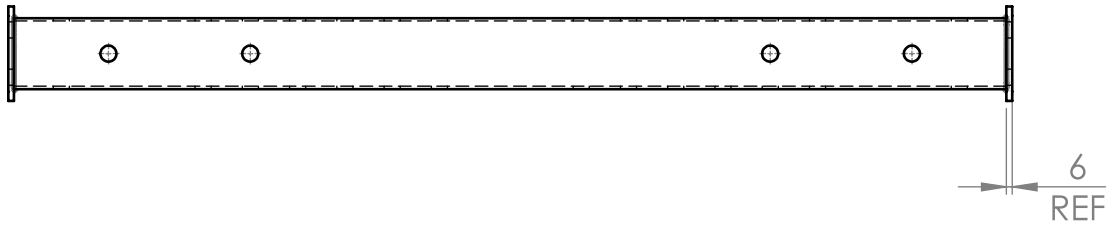
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-02-01	RHS 75x50x3 - 1050mm	1
2	SLED-01-01-05	STEEL PLATE 100x100x6mm	2







SECTION A-A
SCALE 1 : 5



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

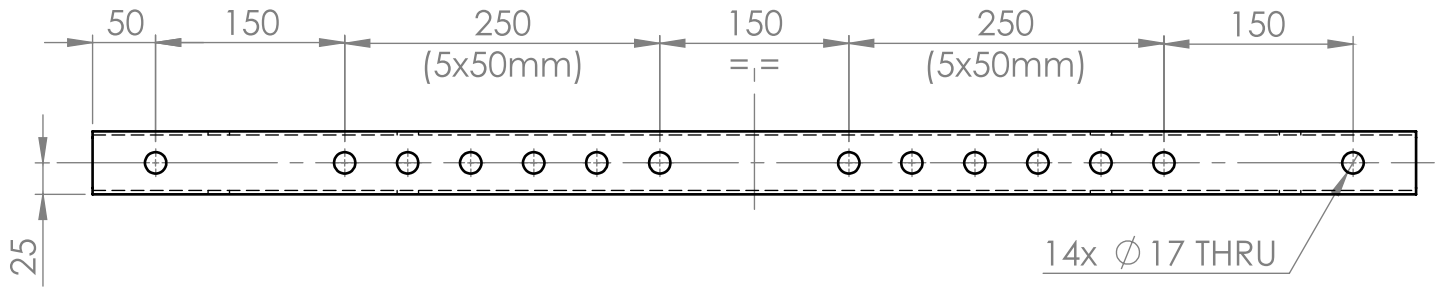
Projection:	1st Angle	Title : DOG SLED WELDED ASSY 2	QTY : 1
To AS1100	Units: mm		Last Saved 6/26/2020
Linear :	± 0.5		
Angular :	± 0.5°	Material : -	
Male Threads :			
Female Threads :		Weight : 6.39 kg.	
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-	Scale : 1:8	SHEET 1 OF 1

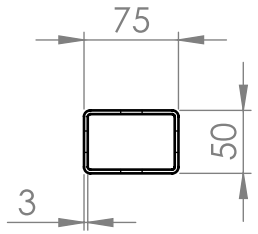
Rev.	Date.	Description	Approved

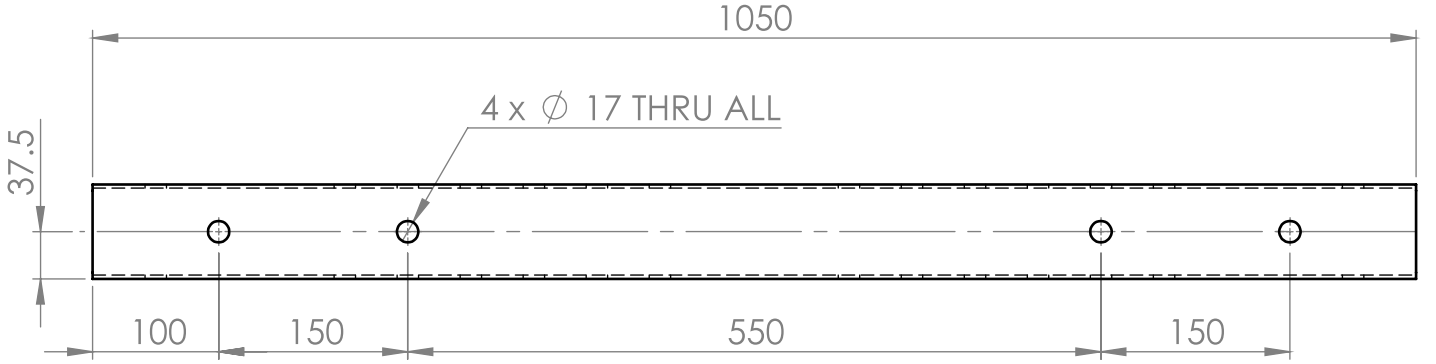
Drawing No. SLED-01-02

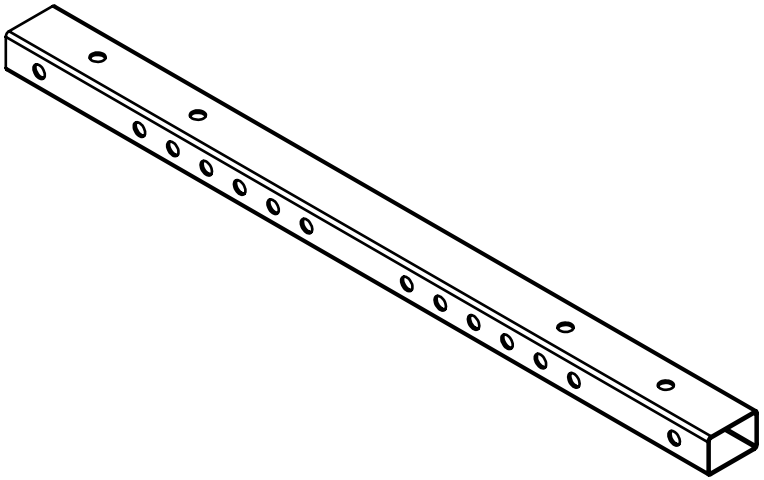
Revision

Printed on: 6/26/2020









NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : RHS 75x50x3 - 1050mm

Material : Plain Carbon Steel

Weight : 5.51 kg.

Scale : 1:6 SHEET 1 OF 1

QTY : 1

Last Saved 6/26/2020

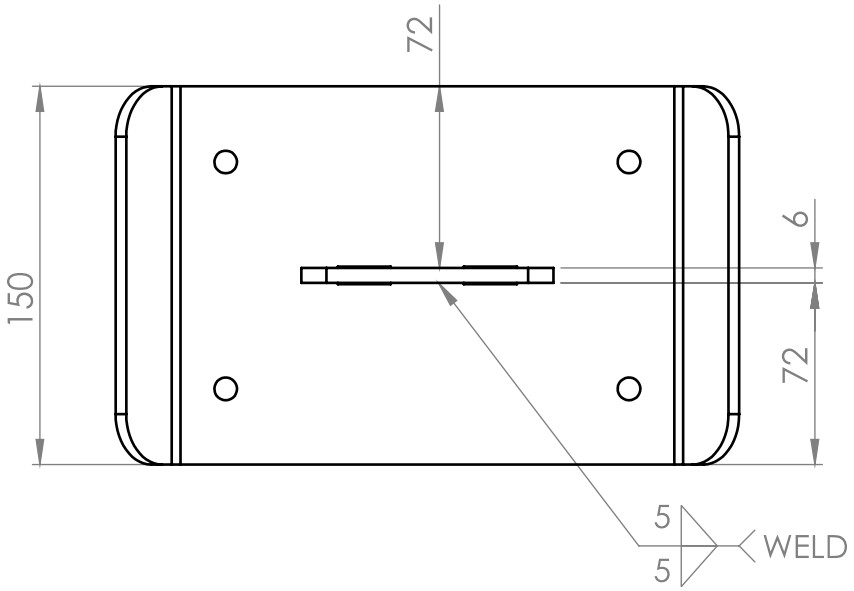
Rev.	Date.	Description	Approved

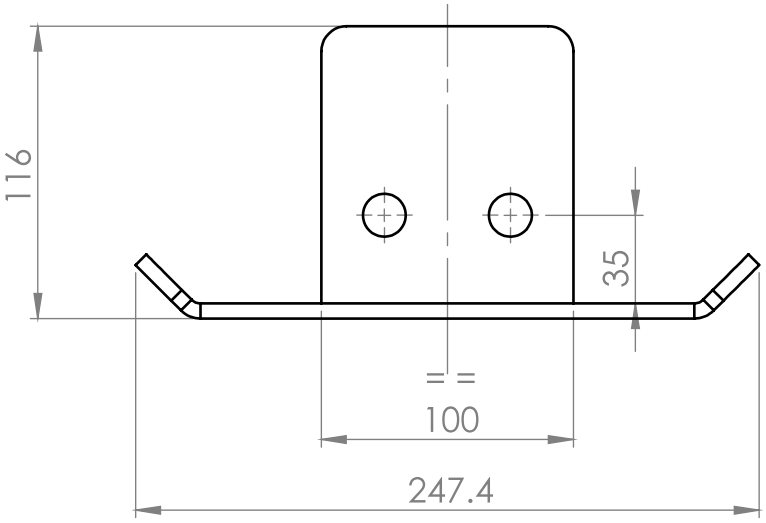
Drawing No. SLED-01-02-01

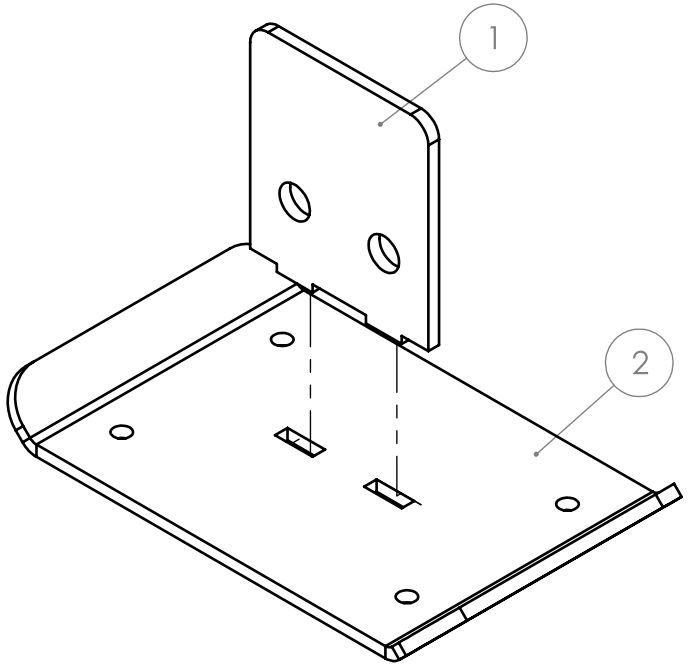
Revision

Printed on: 6/26/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-03-02	STEEL PLATE 114x100x6	1
2	SLED-01-03-01	DOG SLED FRONT FOOT	1







NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle	Title :	DOG SLED FRONT FOOT ASSY
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°	Material :	-
Male Threads :			
Female Threads :		Weight :	2.28 kg.
Design Project :	Fabiano Miranda		6/26/2020
Drawn By :	Fabiano Miranda		6/26/2020
Checked By :			
Author :	-	Scale :	1:3 SHEET 1 OF 1

QTY : 2

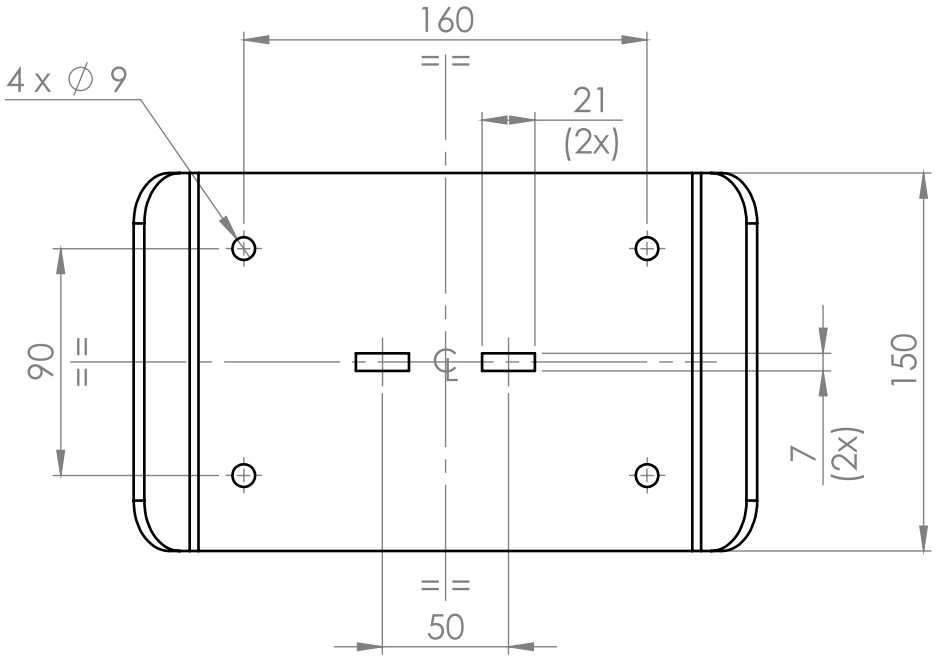
Last Saved 6/26/2020

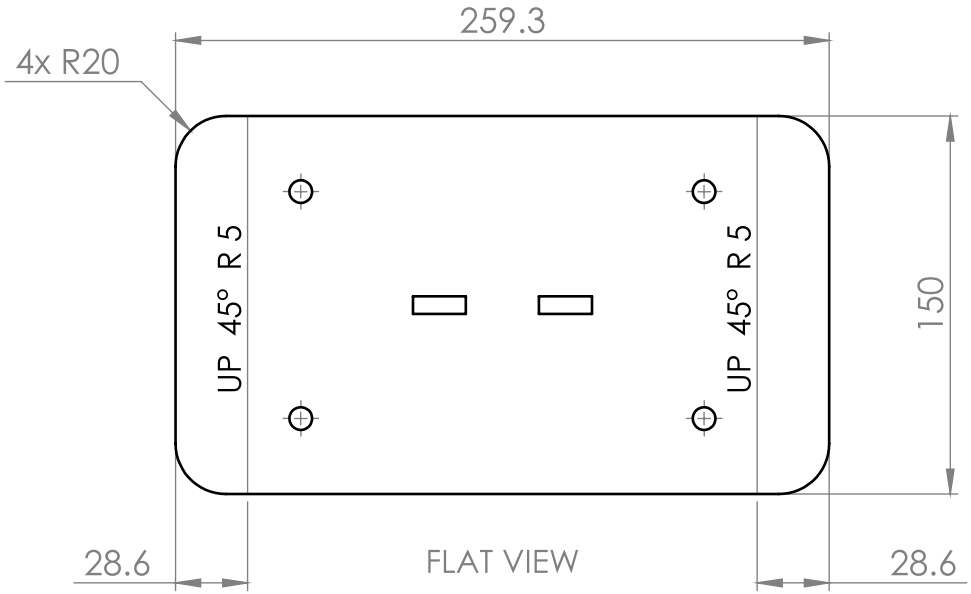
Rev.	Date.	Description	Approved

Drawing No. SLED-01-03

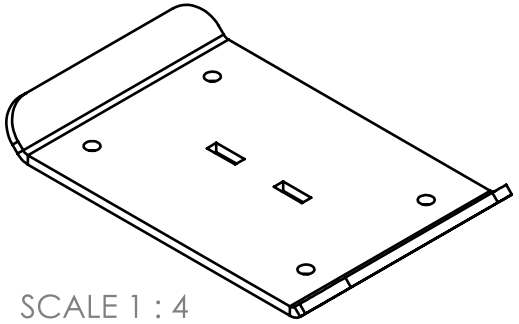
Revision

Printed on: 6/26/2020





FLAT VIEW



SCALE 1 : 4

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : DOG SLED FRONT FOOT

Material : Plain Carbon Steel

Weight : 1.78 kg.

Scale : 1:3 **SHEET 1 OF 1**

QTY : 2

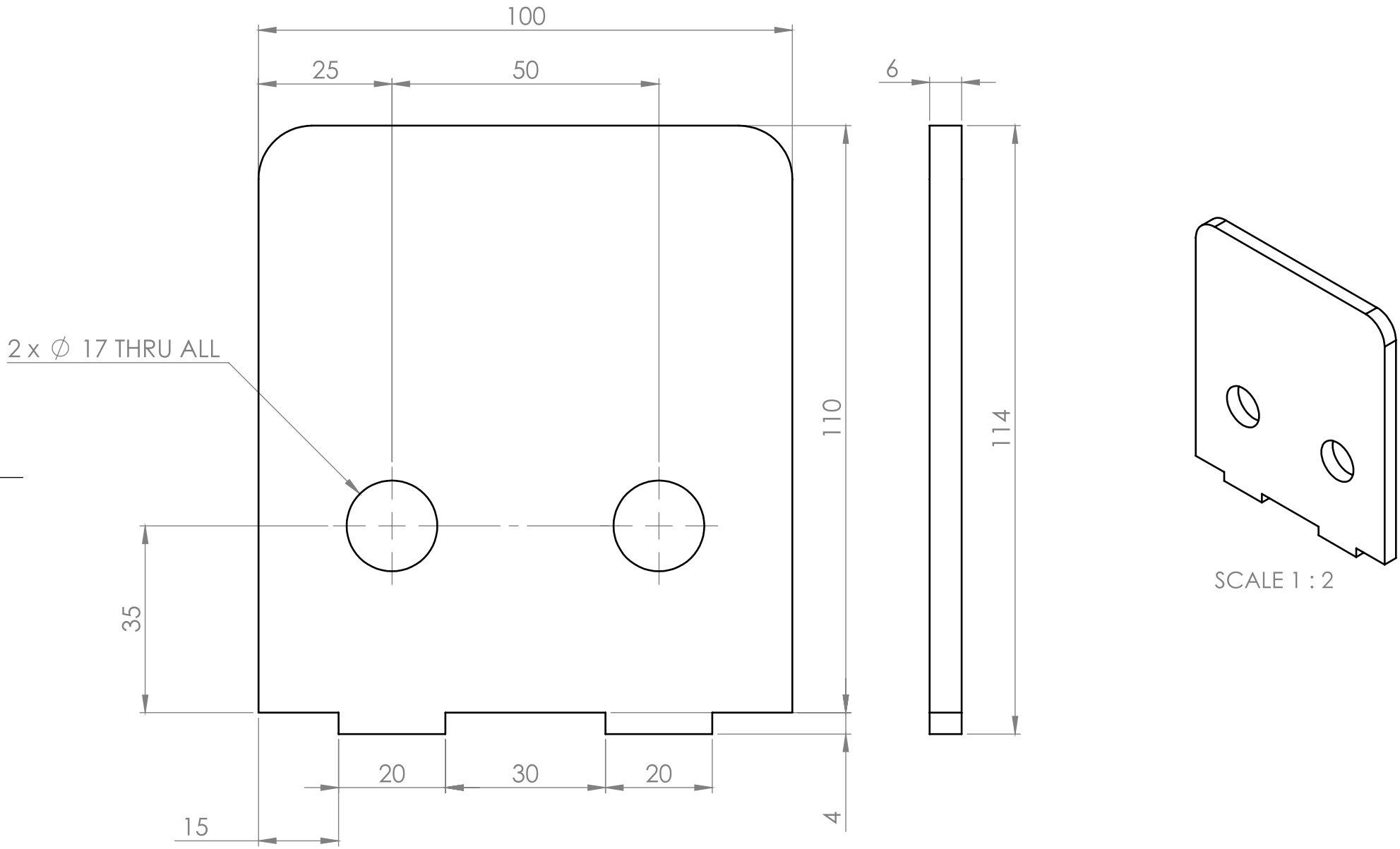
Last Saved 6/26/2020

Rev.	Date.	Description	Approved

Drawing No. SLED-01-03-01

Revision

Printed on: 6/26/2020



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : STEEL PLATE 114x100x6

Material : Plain Carbon Steel

Weight : 0.50 kg.

Scale : 1:1 **SHEET 1 OF 1**

QTY : 3

Last Saved 6/26/2020

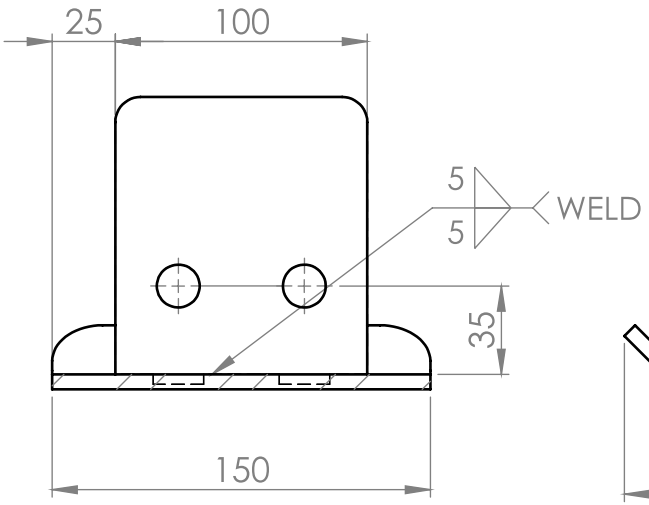
Rev.	Date.	Description	Approved

Drawing No. SLED-01-03-02

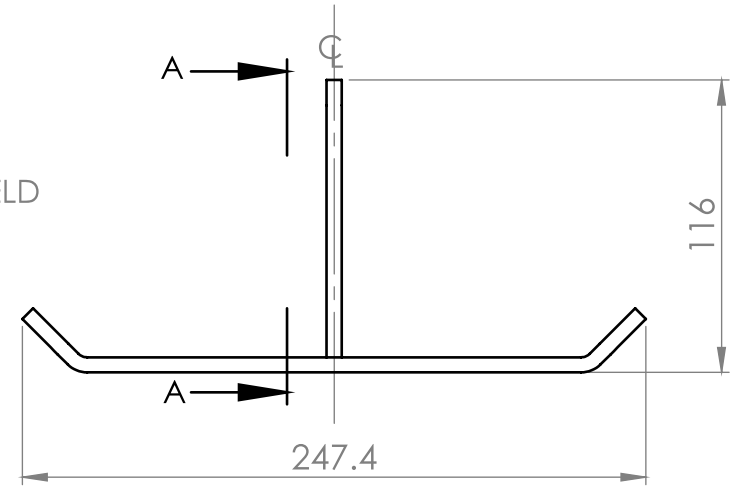
Revision

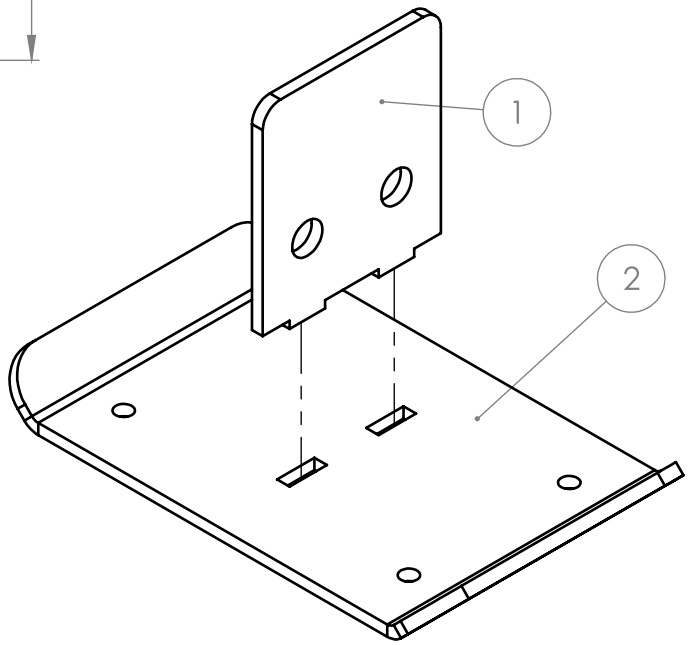
Printed on: 6/26/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-03-02	STEEL PLATE 114x100x6	1
2	SLED-01-04-01	DOG SLED REAR FOOT	1



SECTION A-A





NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle
To AS1100	Units: mm
Linear :	± 0.5
Angular :	± 0.5°
Male Threads :	
Female Threads :	
Design Project :	Fabiano Miranda 6/26/2020
Drawn By :	Fabiano Miranda 6/26/2020
Checked By :	
Author :	-

Title : DOG SLED REAR FOOT ASSY

Material : -

Weight : 2.28 kg.

QTY : 1

Last Saved 6/26/2020

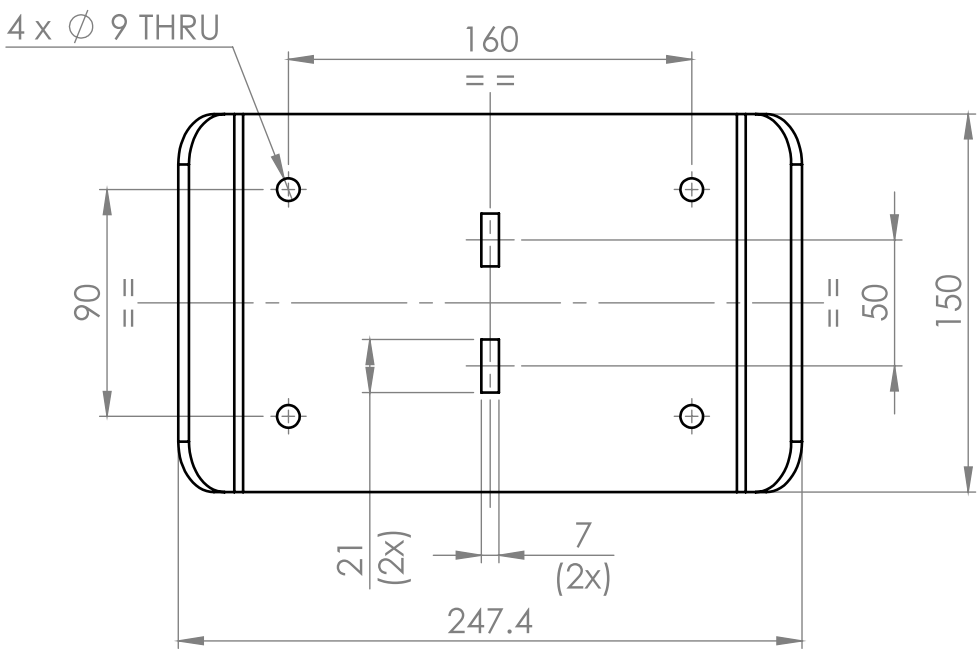
Rev.	Date.	Description	Approved

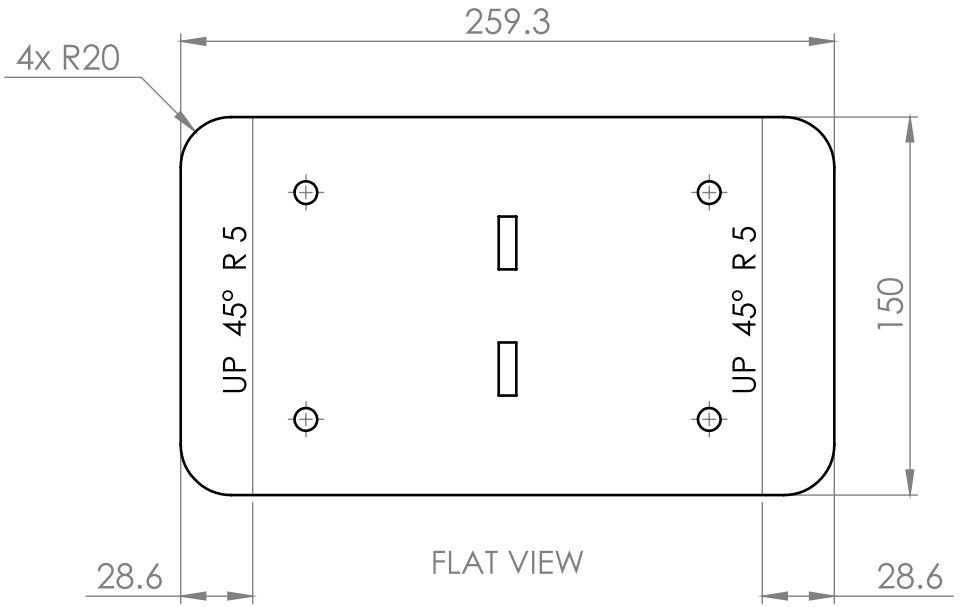
Drawing No. SLED-01-04

Revision

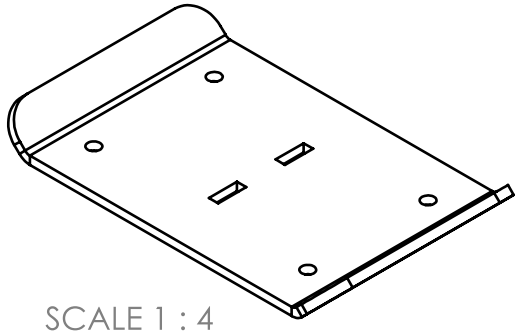
Scale : 1:3 **SHEET 1 OF 1**

Printed on: 6/27/2020





FLAT VIEW



SCALE 1 : 4

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : DOG SLED REAR FOOT

Material : Plain Carbon Steel

Weight : 1.78 kg.

Scale : 1:3 **SHEET 1 OF 1**

QTY : 1

Last Saved 6/26/2020

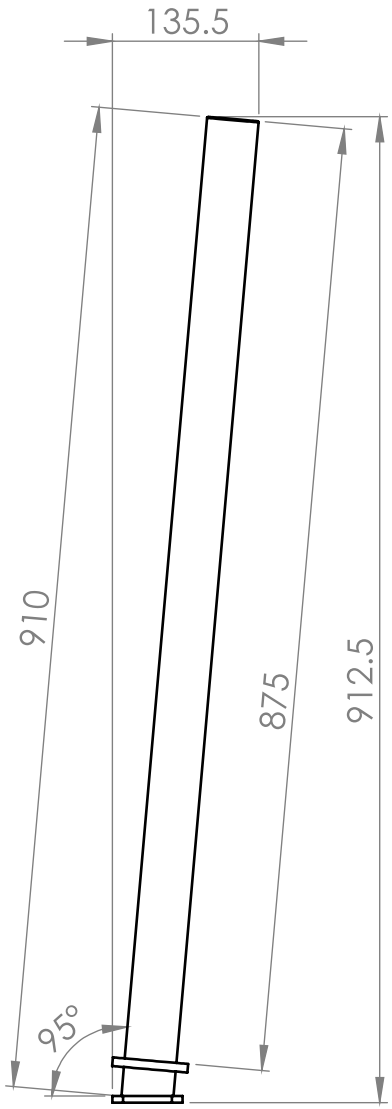
Rev.	Date.	Description	Approved

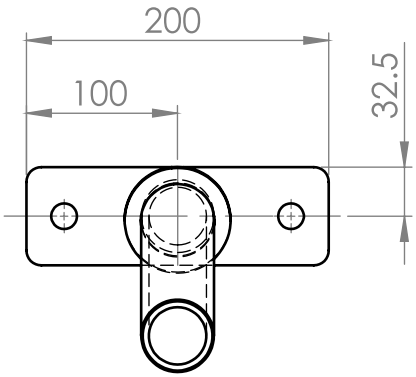
Drawing No. SLED-01-04-01

Revision

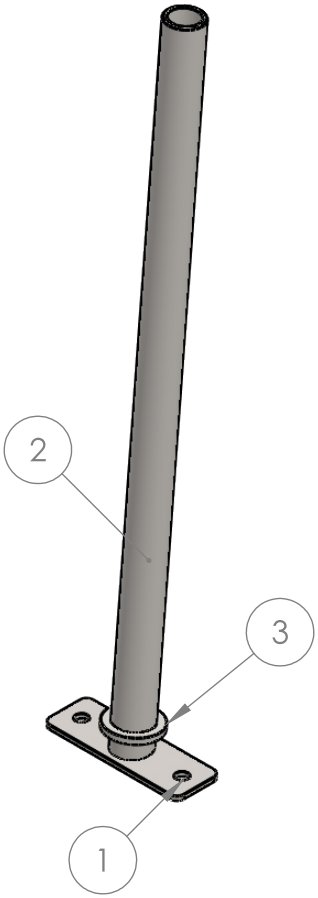
Printed on: 6/26/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SLED-01-05-01	STEEL PLATE 200x65x6	1
2	SLED-01-05-02	PIPE Ø48x5 - 910mm	1
3	SLED-01-05-03	STEEL LASER CUTTED PLATE Ø70x8	1





TOP VIEW
ROTATED ↷ 90°
SCALE 1 : 5



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : DOG SLED HANDLE | BUMPER STORAGE

Material : -

Weight : 5.49 kg.

Scale : 1:7 | SHEET 1 OF 1

QTY : 2

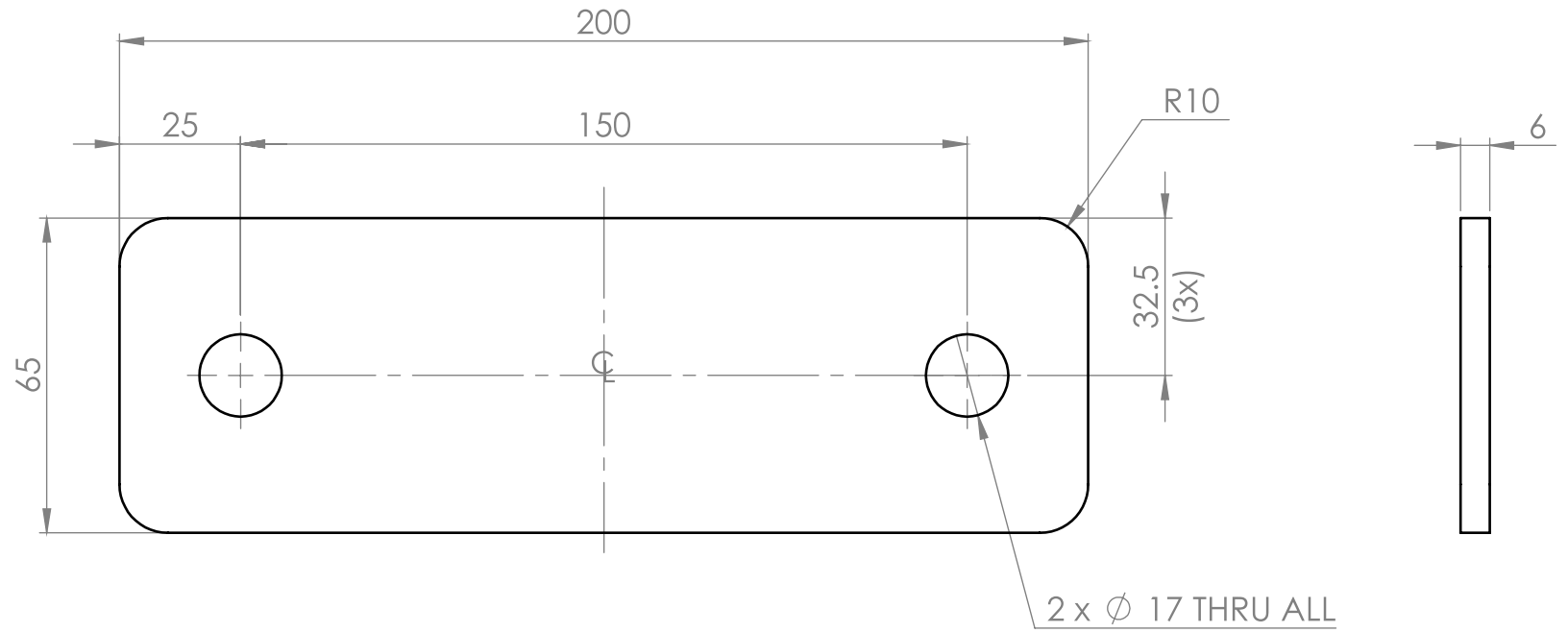
Last Saved 7/9/2020

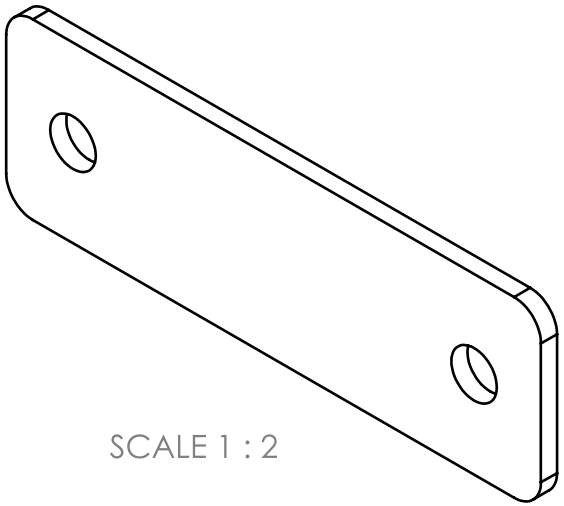
Rev.	Date.	Description	Approved

Drawing No. SLED-01-05

Revision

Printed on: 7/11/2020





SCALE 1 : 2

NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	3rd Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/26/2020	
Drawn By :	Fabiano Miranda	6/26/2020	
Checked By :			
Author :	-		

Title : STEEL PLATE 200x65x6

Material : -

Weight : 0.58 kg.

Scale : 2:3 | SHEET 1 OF 1

QTY : 2

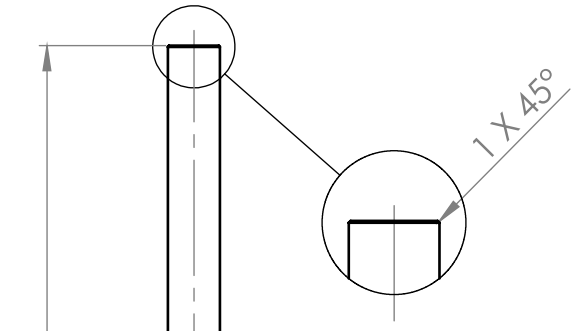
Last Saved 7/9/2020

Rev.	Date.	Description	Approved

Drawing No. SLED-01-05-01

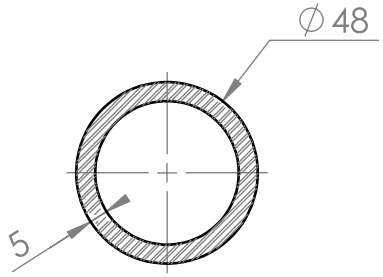
Revision

Printed on: 7/9/2020

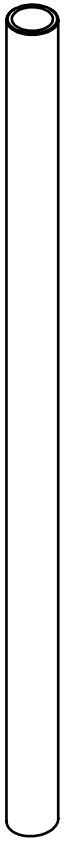


DETAIL B
SCALE 1 : 4

DETAIL A
SCALE 1 : 2



SECTION C-C
SCALE 1 : 2



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : PIPE Ø48x5 - 910mm

Material : Plain Carbon Steel

Weight : 4.78 kg.

QTY : 2

Last Saved 7/9/2020

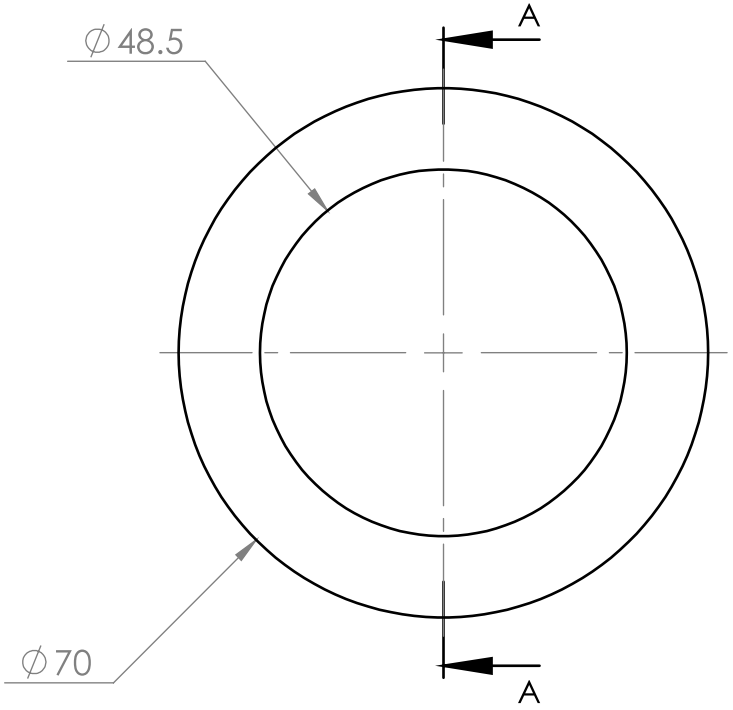
Rev.	Date.	Description	Approved

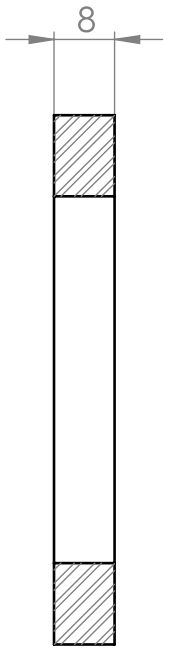
Drawing No. SLED-01-01-02

Revision

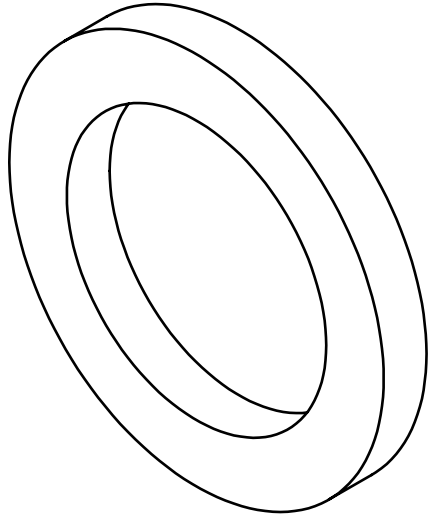
Scale : 1:7 **SHEET 1 OF 1**

Printed on: 7/9/2020





SECTION A-A



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : STEEL LASER CUTTED PLATE Ø70x8

Material : Plain Carbon Steel

Weight : 0.12 kg.

Scale : 1:1 **SHEET 1 OF 1**

QTY : 2

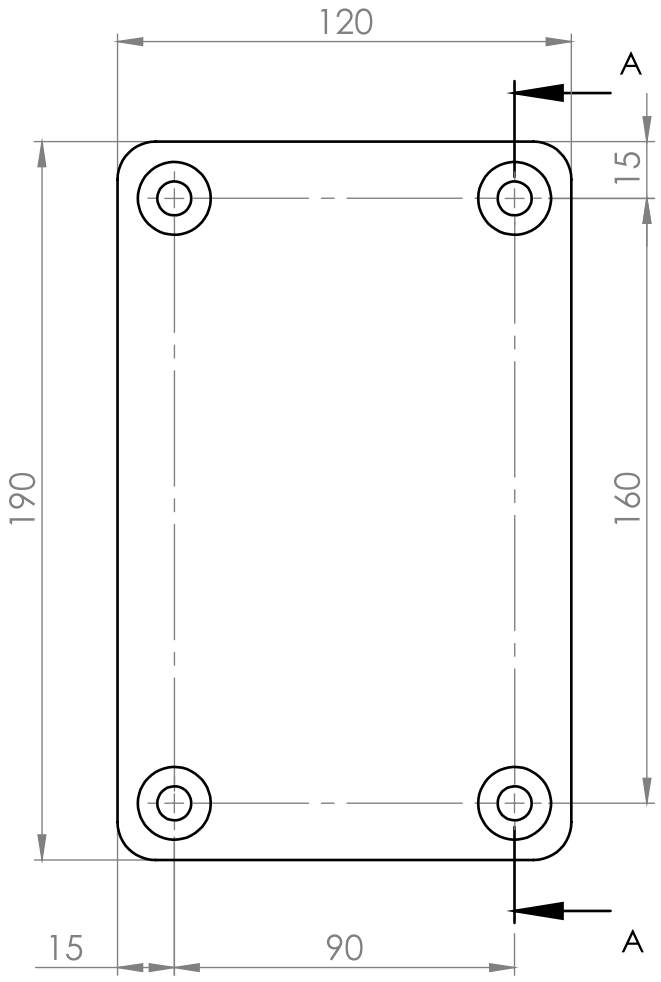
Last Saved 7/11/2020

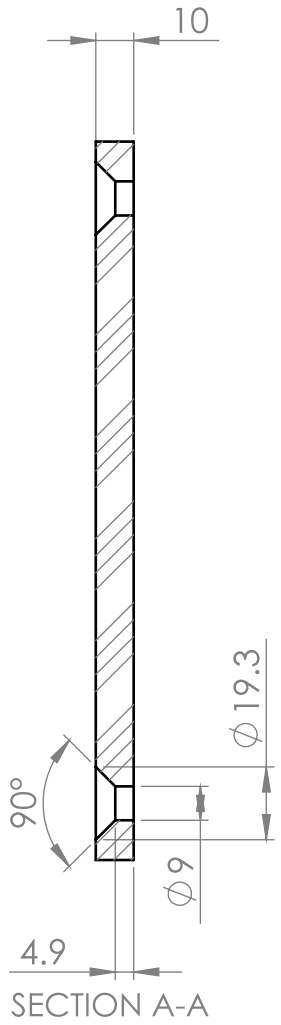
Rev.	Date.	Description	Approved

Drawing No. SLED-01-05-03

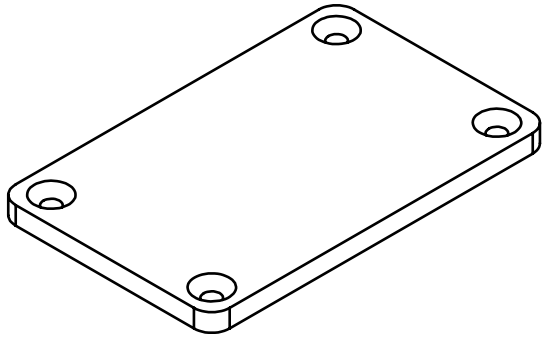
Revision

Printed on: 7/11/2020





SECTION A-A



NOTES:

1. ALL BURRS AND SHARP EDHE AROUND HOLE/CUTS, ETC TO BE REMOVE COMPLETLY

Projection:	1st Angle		
To AS1100	Units: mm		
Linear :	± 0.5		
Angular :	± 0.5°		
Male Threads :			
Female Threads :			
Design Project :	Fabiano Miranda	6/27/2020	
Drawn By :	Fabiano Miranda	6/27/2020	
Checked By :			
Author :	-		

Title : HIGH DENSITY PLASTIC 190x120x10

Material : Rubber

Weight : 0.22 kg.

Scale : 1:2 **SHEET 1 OF 1**

QTY : 3

Last Saved 6/27/2020

Rev.	Date.	Description	Approved

Drawing No. SLED-01-06

Revision

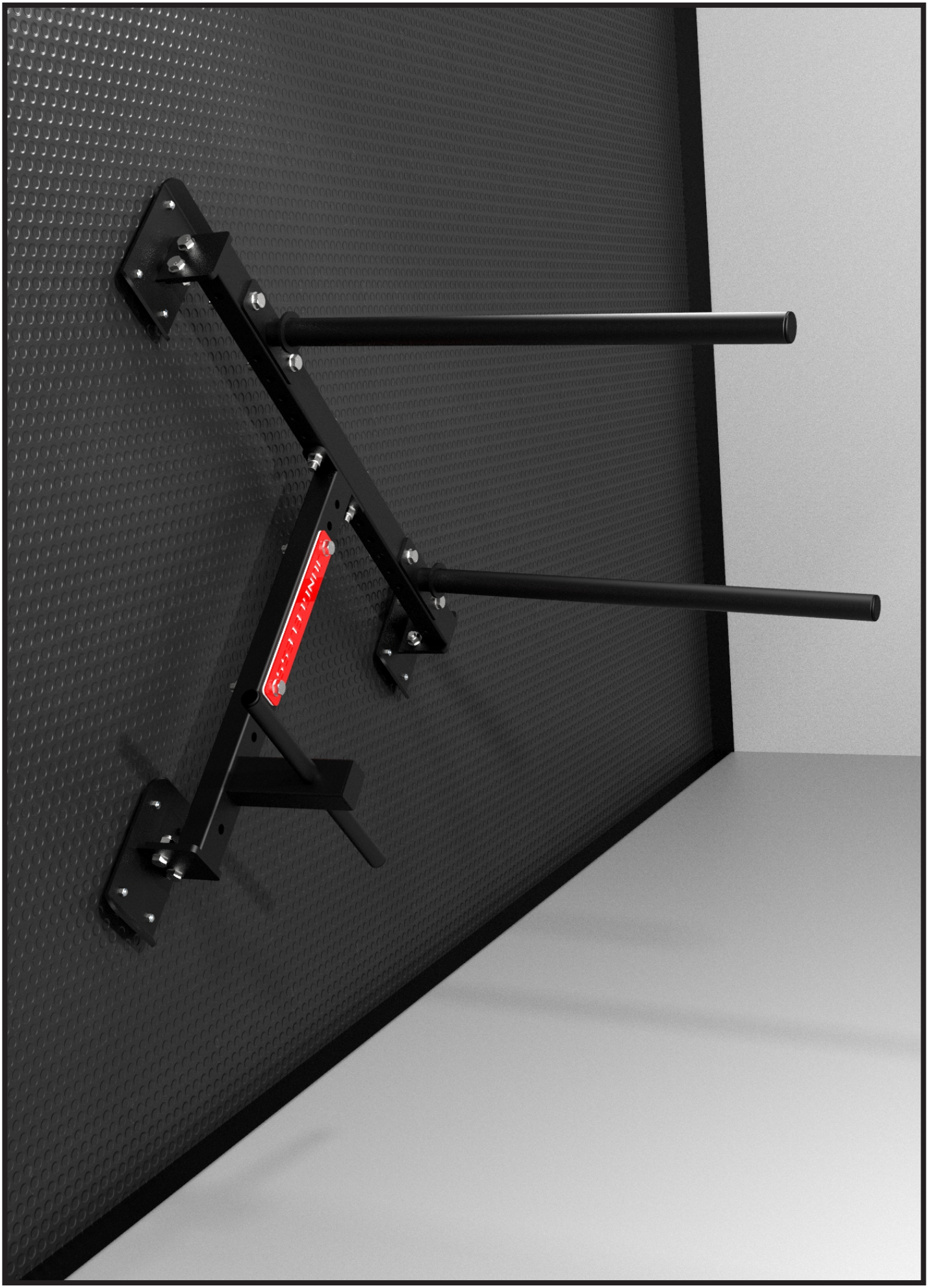
Printed on: 6/27/2020

RENDERING - 1

RENDERING - 2

RENDERING - 3

RENDERING - 4



RENDERING - 5

FABIANO MIRANDA

FREELANCE CAD DESIGNER

E-mail: fabiano@dsmiranda.com
Local: São Paulo | Brazil
Website: https://www.dsmiranda.com (Password: 9090)

SCAN ME
PORTFOLIO

I'm a Mechanical Design Engineer with 10 years of experience in multinational industries. I've been working as a freelancer since 2015, and I've had the opportunity to work on some projects like fitness equipment, CNC machines, mechanical devices, metallic structures, machine enclosures, 3D Printable's pieces, hobo bags, glasses, radiators, 2D drawings, digitization of drawings (Paper, Hand Draft or PDF to CAD), rendering, animations from CAD Files, etc. I'm able to do CAD works in SolidWorks, Catia V5, Inventor and Pro-E; renderings and animations in Keyshot; editions in PhotoShop; manuals, presentation in CorelDRAW and Illustrator.

EDUCATION

ENGINEER'S DEGREE — **University of Mogi das Cruzes - Brazil**
Mechanical Engineering

TECHNICIAN DEGREE — **University of Mogi das Cruzes - Brazil**
Mechatronic Technician

SKILLS

SolidWorks
ASSEMBLY ★★★★★ | DRAWING ★★★★★ | PART ★★★★★
SHEET-METAL ★★★★★ | SURFACE ★★★★☆ | WELDMENT ★★★★★

CATIA
ASSEMBLY ★★★★★ | DRAWING ★★★★★ | PART ★★★★★
SHEET-METAL ★★★★★ | SURFACE ★★★★☆

AUTODESK® INVENTOR®
ASSEMBLY ★★★★★ | DRAWING ★★★★★ | PART ★★★★★
SHEET-METAL ★★★★★

KeyShot
RENDERING ★★★★★
ANIMATION ★★★★☆

Corel DRAW Graphics Suite
EDITION ★★★★☆ | CREATION ★★★★★
DOCUMENTATION ★★★★★

Adobe Photoshop
IMAGE EDITION ★★★★★
IMAGE CREATION ★★☆☆☆

TO TALK ★★★☆☆
TO CHAT ★★★★☆

NATIVE ★★★★★

SOFTWARES:

- Autodesk AutoCAD
- Pro|ENGINEER
- Enovia 3DCOM
- Sony Vegas
- Microsoft Office

COURSES:

- Poka-Yoke | Setec - 16 Hours
- FMEA 4th Edition | Answer Consulting - 16 Hours
- APQP | Modine - 40 hours
- GD&T | Setec - 16 Hours
- DFA/DFM | Setec - 16 Hours
- SPC - Statistical Process Control | Setec - 16 hours
- Machine Enclosures NR12 | Schmersal - 8 hours