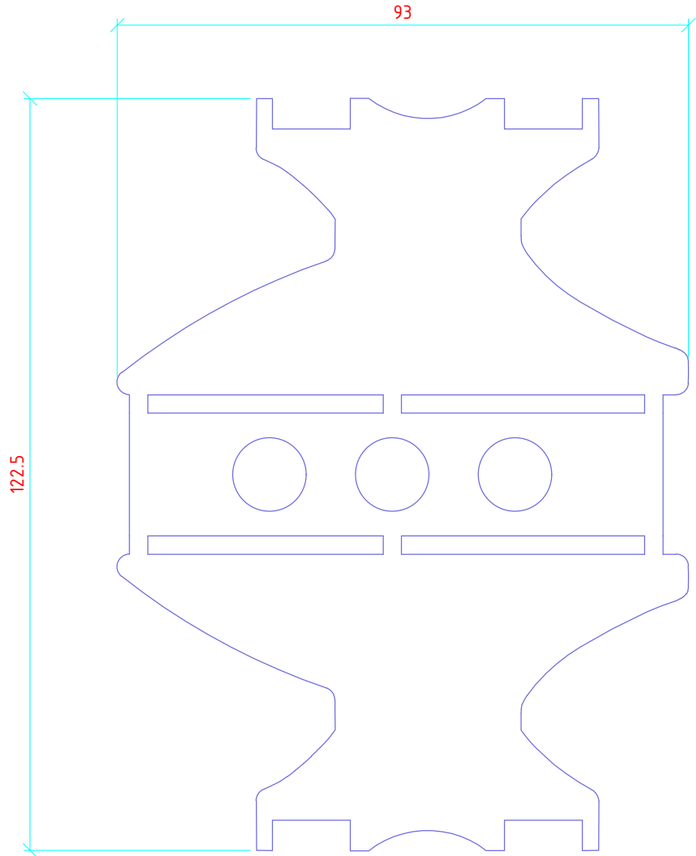


Echelle: 1:1 en A3

Pos.	Désignation	Coupe	Nbre	Long.
1	Tole acier découpée laser 1 mm	Laser selon dwg	1	
2	Plat acier brut 12*5 mm	|---------| 90° - 90°	2	40 mm

Montage

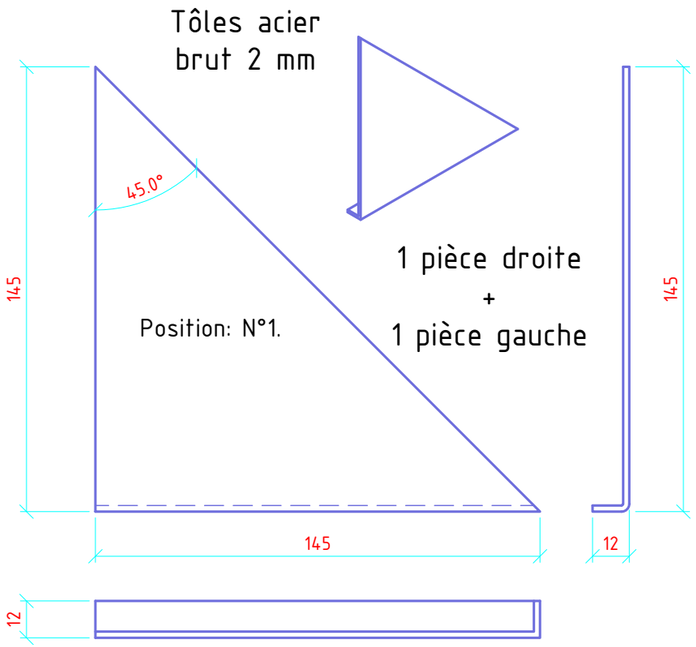
Enclume porte crayon

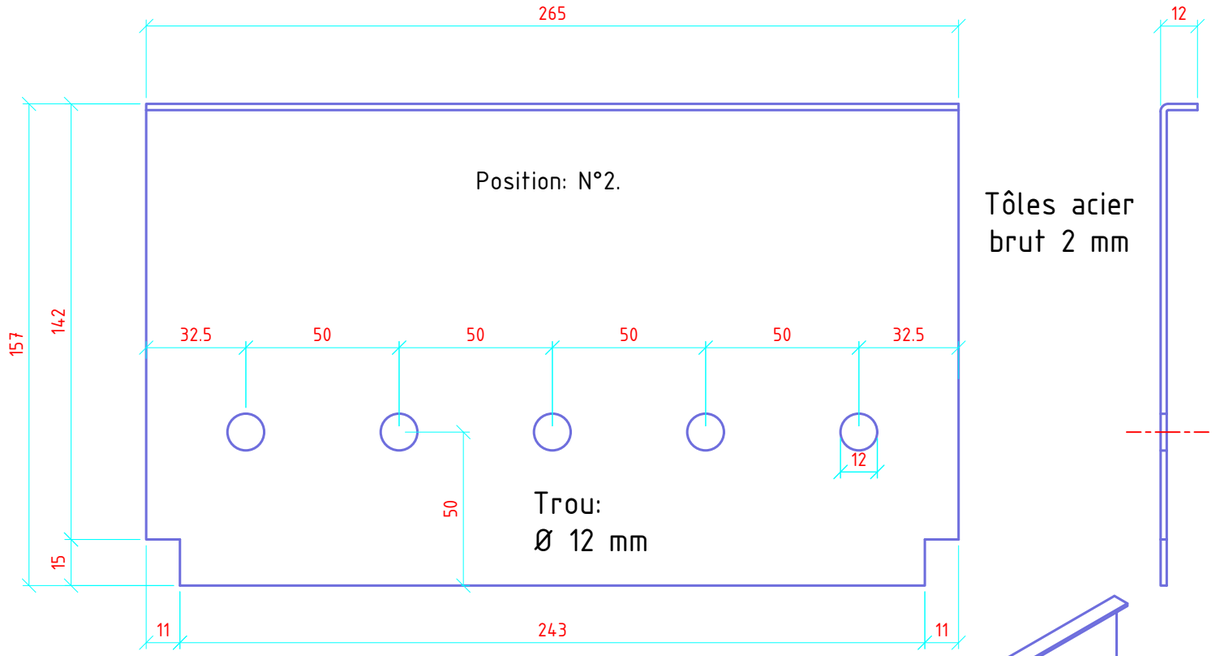
Dessiné le 09.02.2025.
Isabelle Delessert

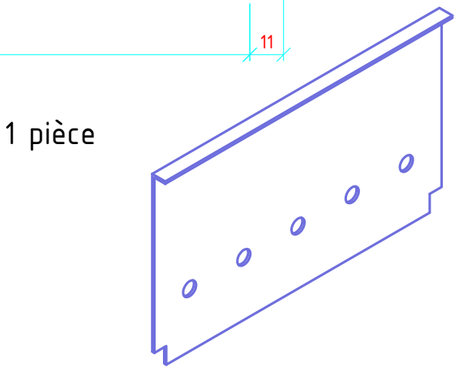
Dossier de stage.

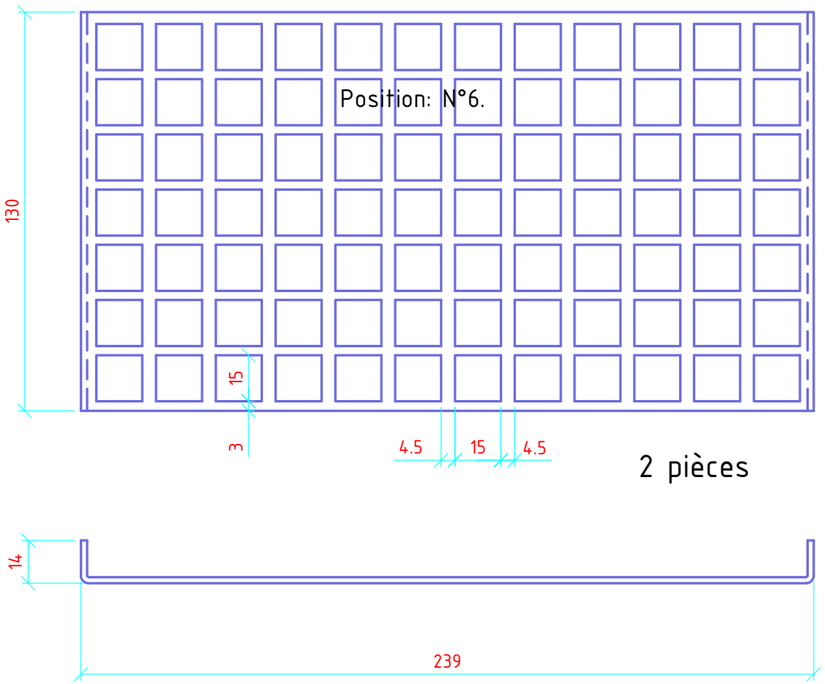
Pas d'échelle.

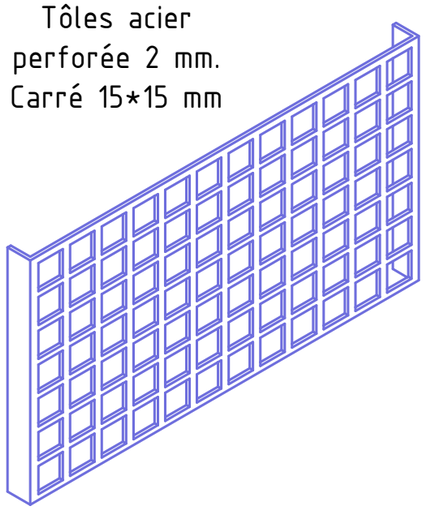
METALTEC VD











Pos.	Désignation	Coupe	Nbre	Long.
1	Plat acier brut 20*5 mm	\----------\ 45° - 45°	2	200 mm
2	Lots de tôles acier pliées	Selon dessin	6	
3	Vis inox tête ronde M5*20 mm		2	

Grille

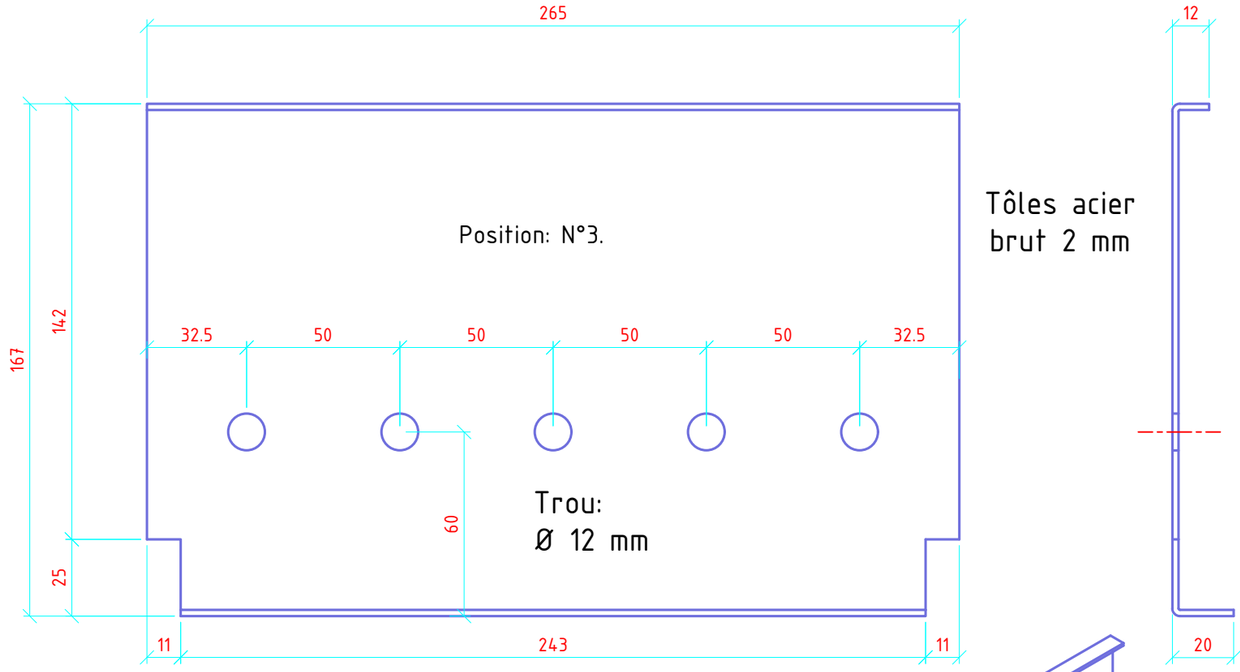
Dessiné le 09.02.2025.
Isabelle Delessert

Dossier de stage.

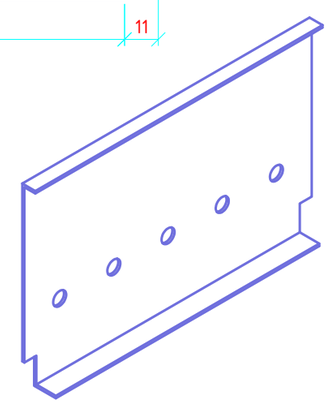
Pas d'échelle.

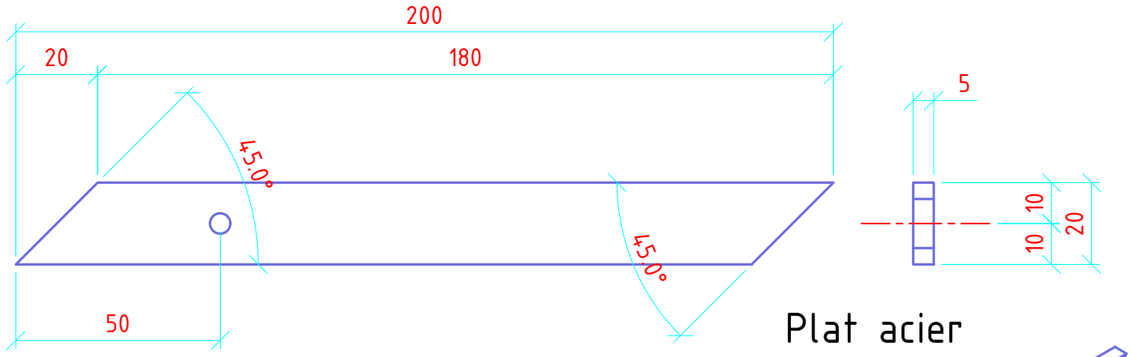
METALTEC VD

Pos.	Désignation	Coupe	Nbre	Long.
1	Plat acier brut 20*5 mm	\---------\ 45° - 45°	2	200 mm
2	Lots de tôles acier pliées	Selon dessin	6	
3	Vis inox tête ronde M5*20 mm		2	

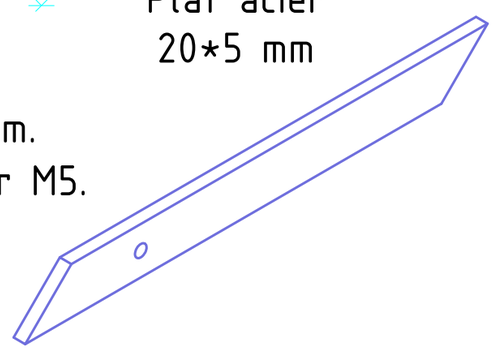


1 pièce





Plat acier
20*5 mm



Au total: 4 pièces
Position N° 4: 2 pièces, Trou Ø 5.5 mm.
Position N° 5: 2 pièces, Trou tarauder M5.

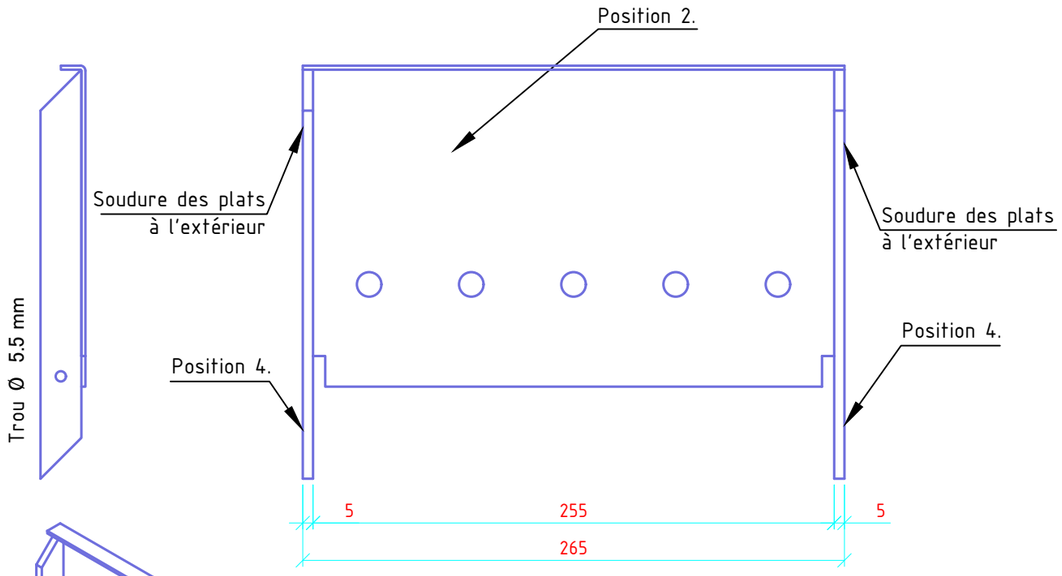
Grille

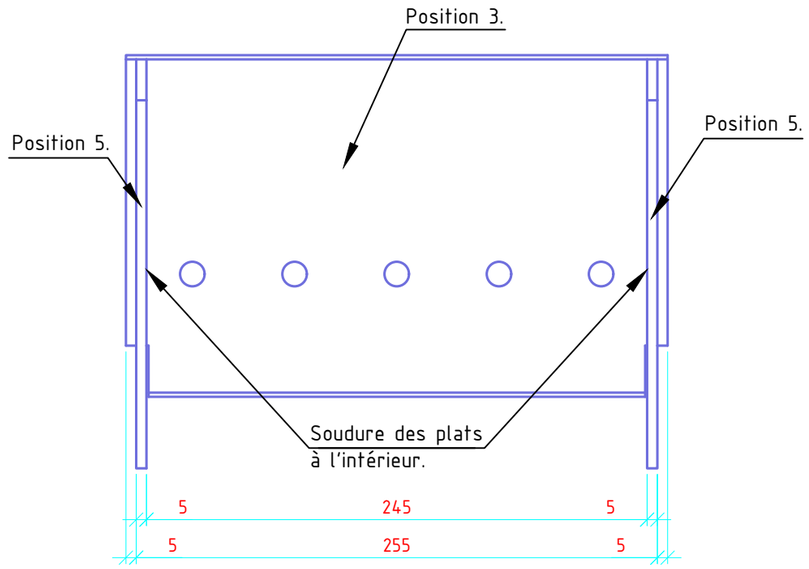
Dessiné le 09.02.2025.
Isabelle Delessert

Dossier de stage.

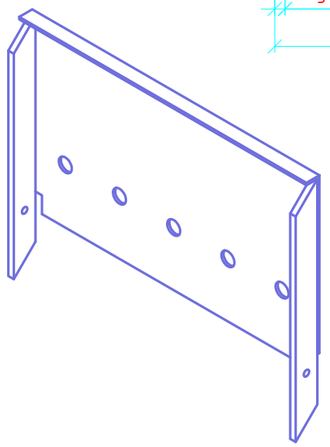
Pas d'échelle.

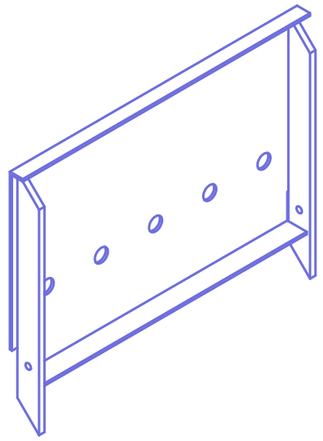
METALTEC VD

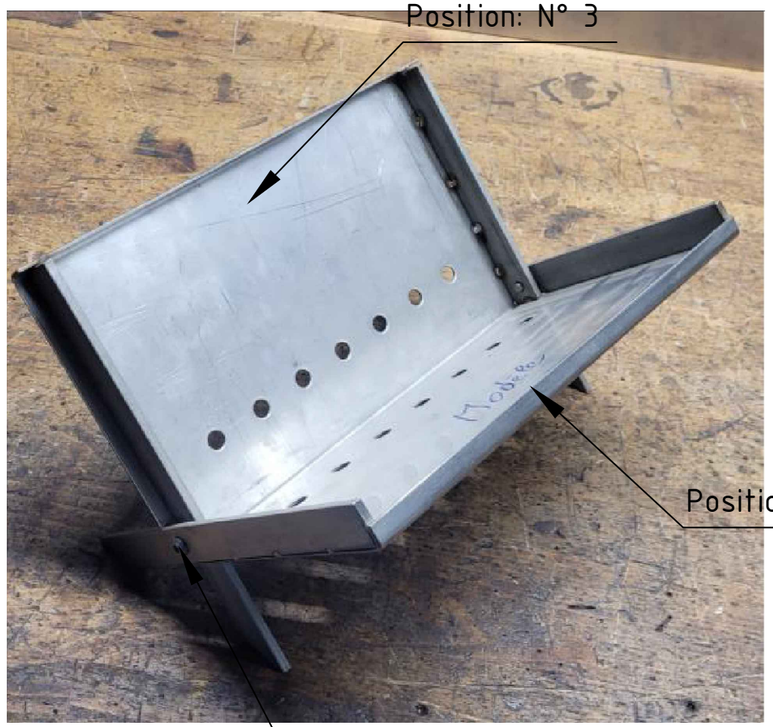


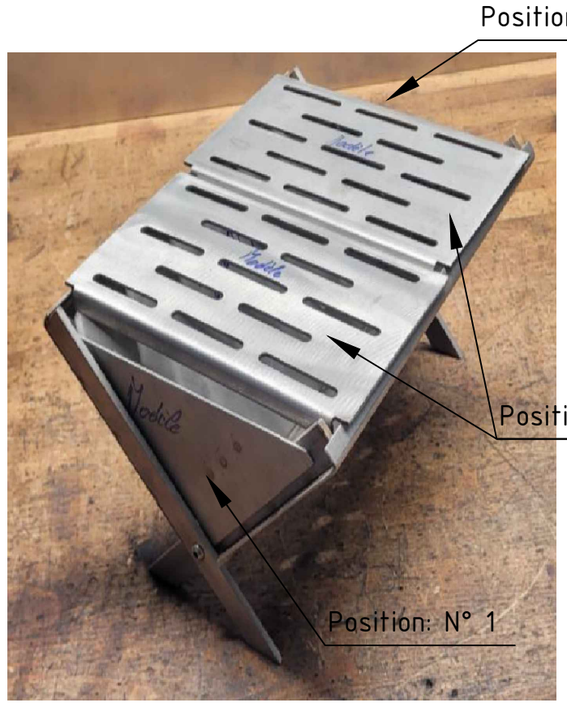


Montage









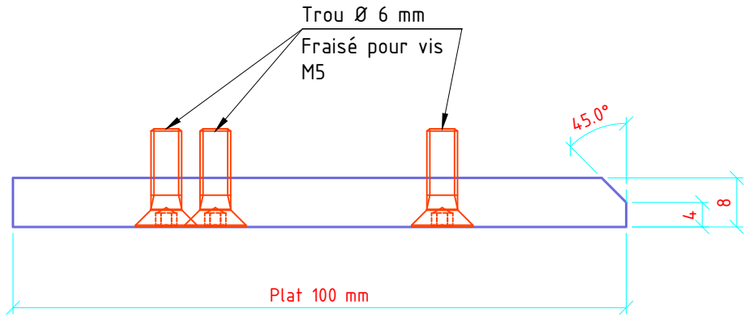
Grille

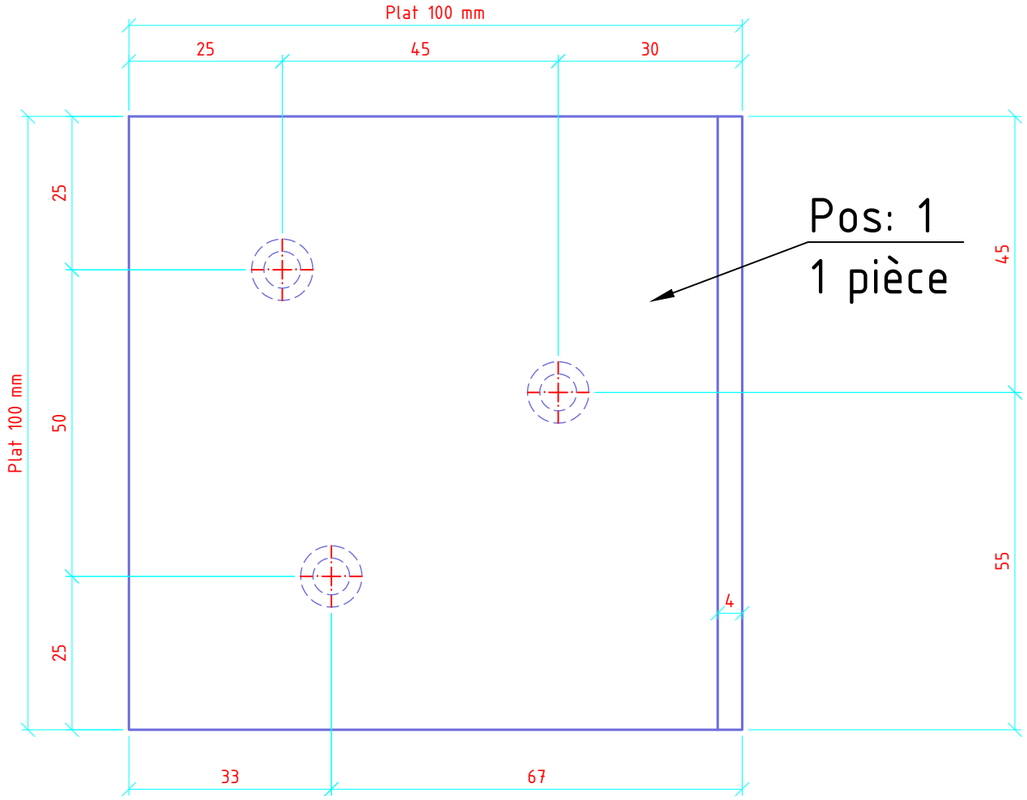
Dessiné le 09.02.2025.
Isabelle Delessert

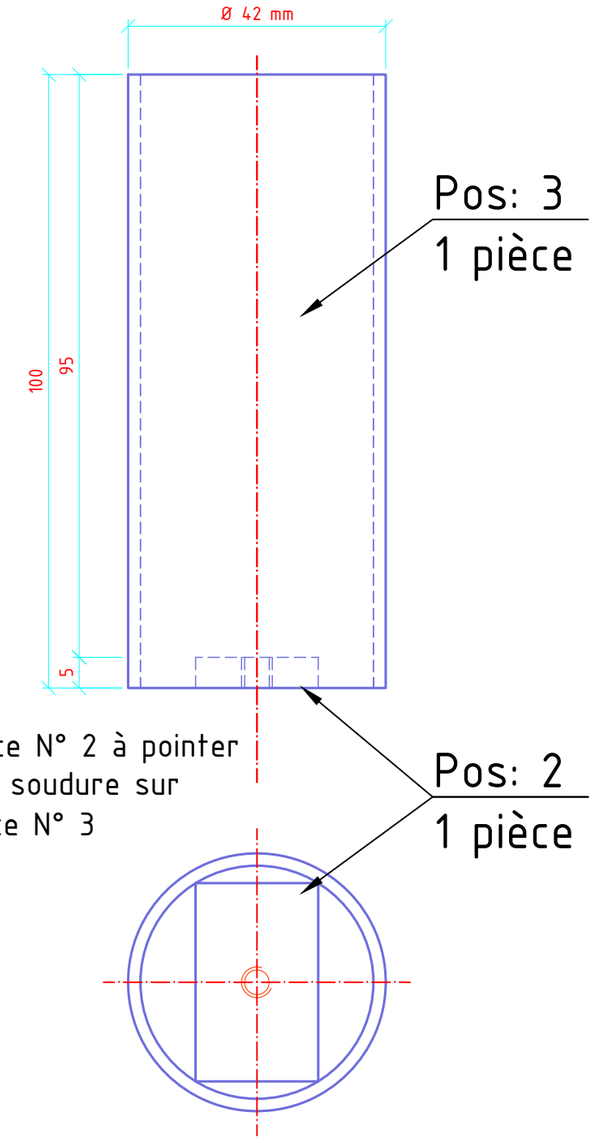
Dossier de stage.

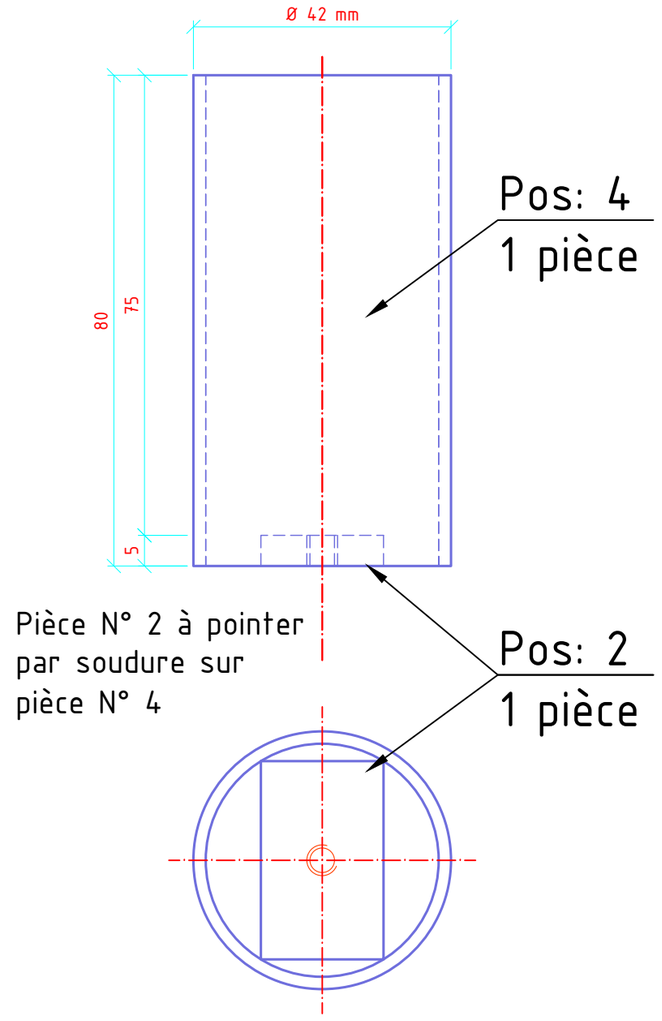
Pas d'échelle.

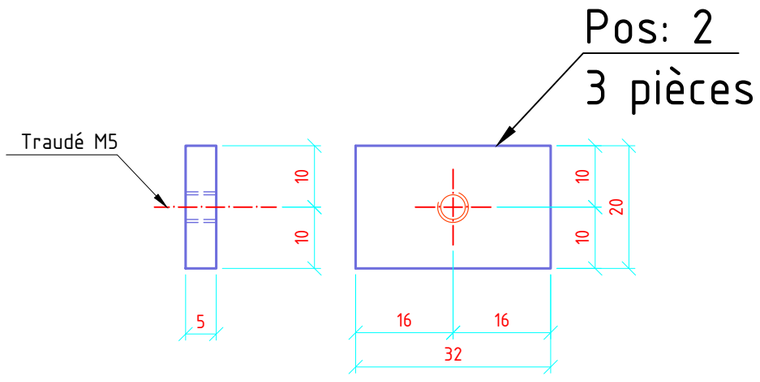
METALTEC VD

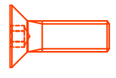










Pos.	Désignation	Coupe	Nbre	Long.
1	Plat inox brossé 100*8 mm	|---------| 90° - 90°	1	100 mm
2	Plat inox brut 20*5 mm	|---------| 90° - 90°	2	32 mm
3	Tube inox brossé Ø 42.4 mm	|---------| 90° - 90°	1	60 mm
4	Tube inox brossé Ø 42.4 mm	|---------| 90° - 90°	1	80 mm
5	Tube inox brossé Ø 42.4 mm	|---------| 90° - 90°	1	100 mm
6	Vis inox fraisé M5*16 mm		4	

Porte crayon

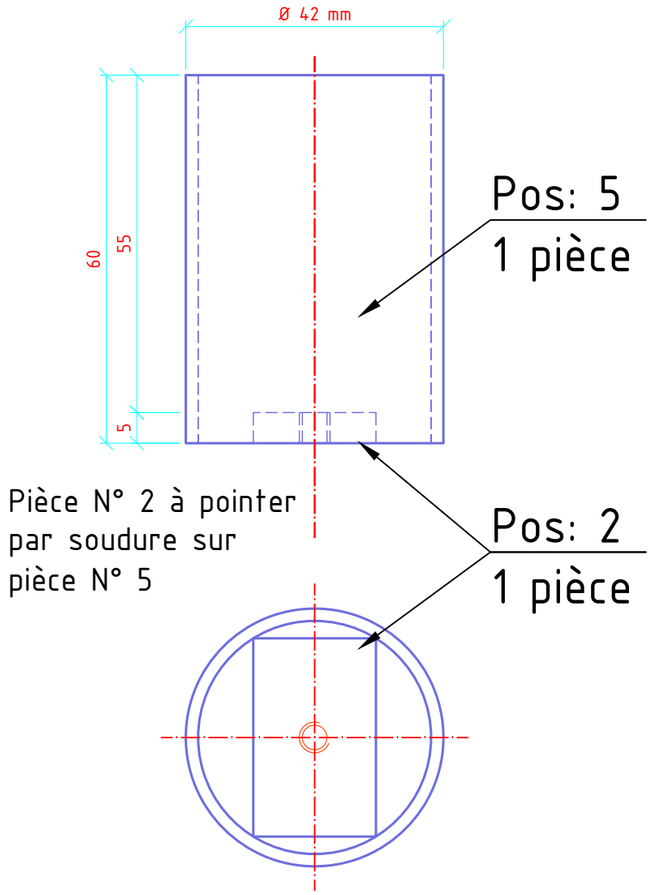
Dessiné le 09.02.2025.
Isabelle Delessert

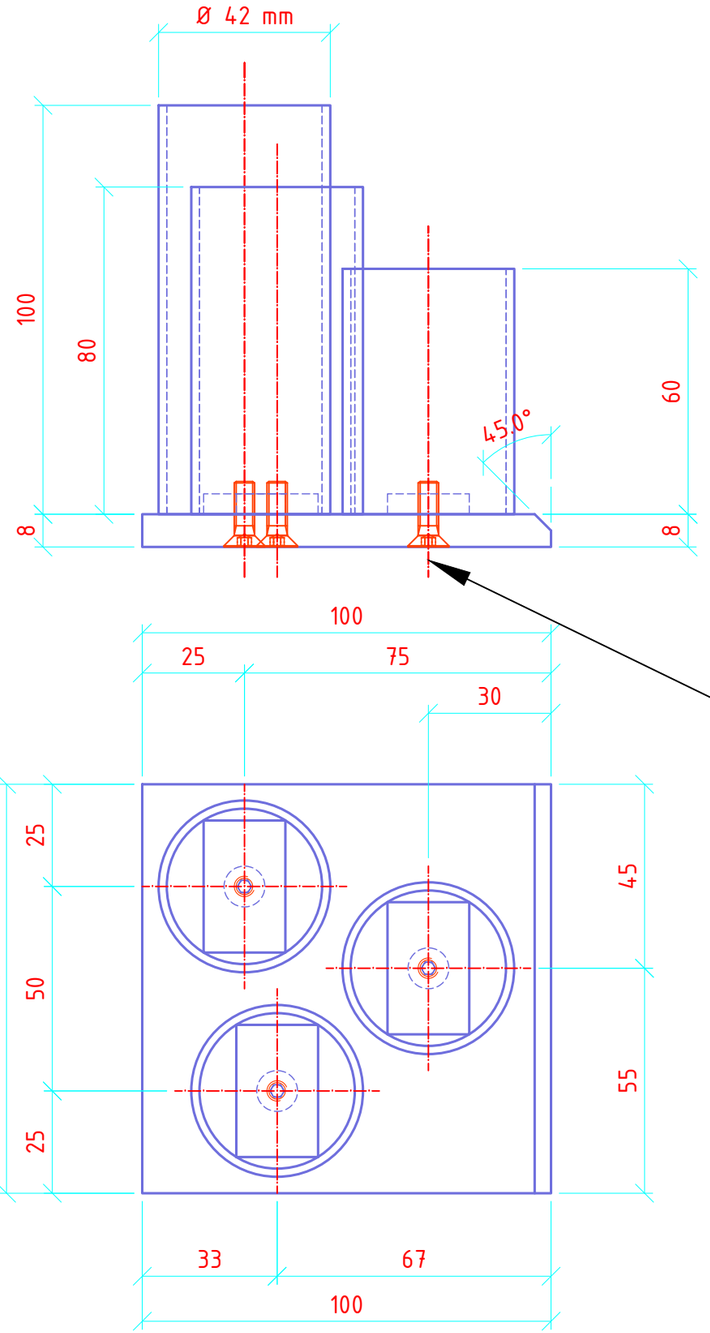
Dossier de stage.

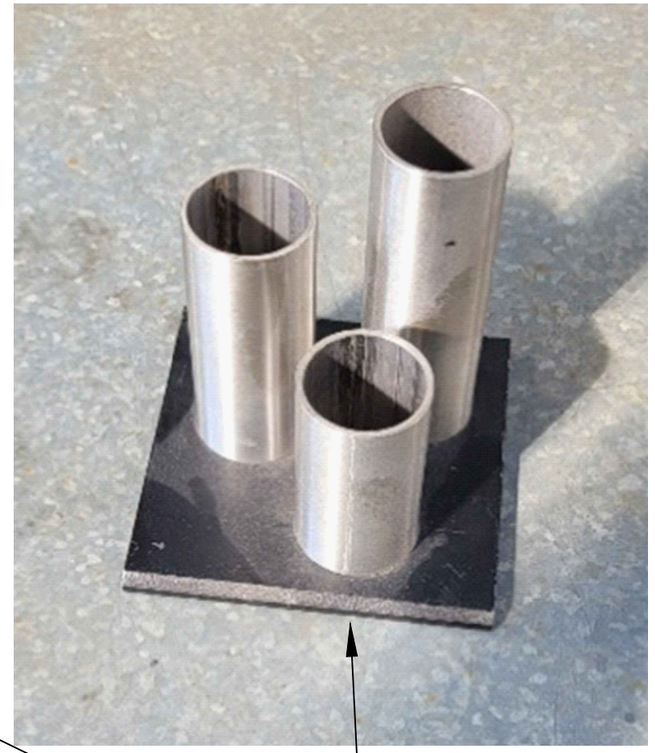
Pas d'échelle.

METALTEC VD

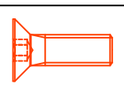
Montage







1. Insérer les vis fraisées sous la plaque de base et visser dans la plaque qui soudée à l'intérieur des tubes inox.

Pos.	Désignation	Coupe	Nbre	Long.
1	Plat inox brossé 100*8 mm	|----------| 90° - 90°	1	100 mm
2	Plat inox brut 20*5 mm	|----------| 90° - 90°	2	32 mm
3	Tube inox brossé Ø 42.4 mm	|----------| 90° - 90°	1	60 mm
4	Tube inox brossé Ø 42.4 mm	|----------| 90° - 90°	1	80 mm
5	Tube inox brossé Ø 42.4 mm	|----------| 90° - 90°	1	100 mm
6	Vis inox fraisé M5*16 mm		4	

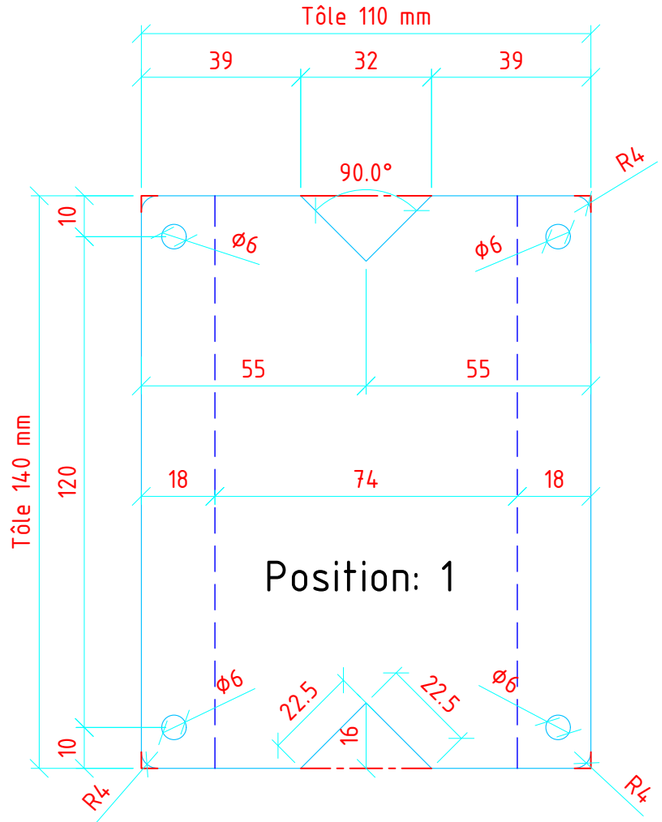
Porte crayon

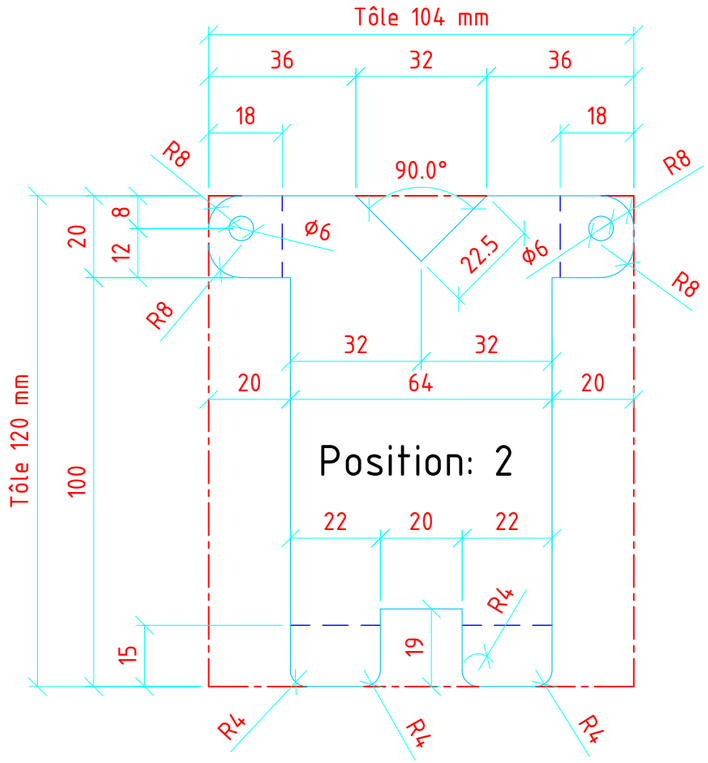
Dessiné le 09.02.2025.
Isabelle Delessert

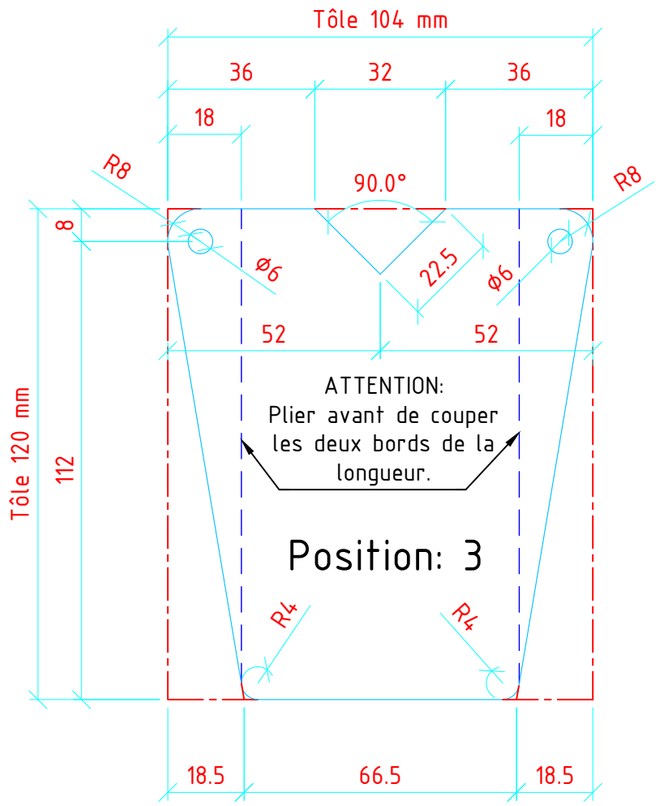
Dossier de stage.

Pas d'échelle.

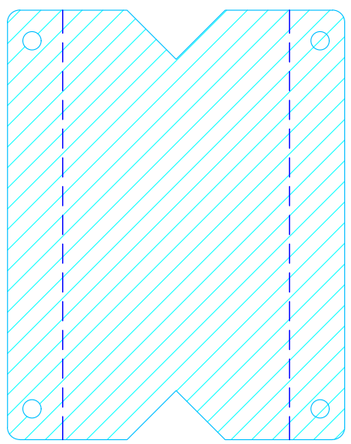
METALTEC VD



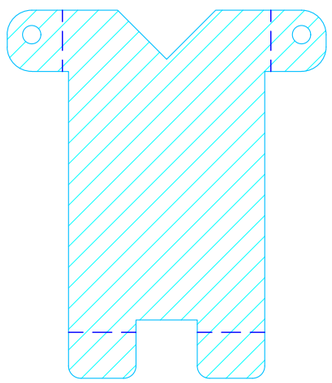




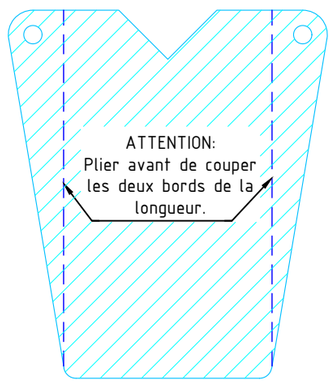
Position: 1



Position: 2



Position: 3



Pos.	Désignation	Matériel	Nbre	Long.
1	Plaque de base	Tôle alu 2mm	1	140x110 mm
2	Support	Tôle alu 2mm	1	120x104 mm
3	Pied	Tôle alu 2mm	1	120x104 mm

Pliage Vé 16	
X	18mm
Y	40.60
Z	81

Support téléphone portable

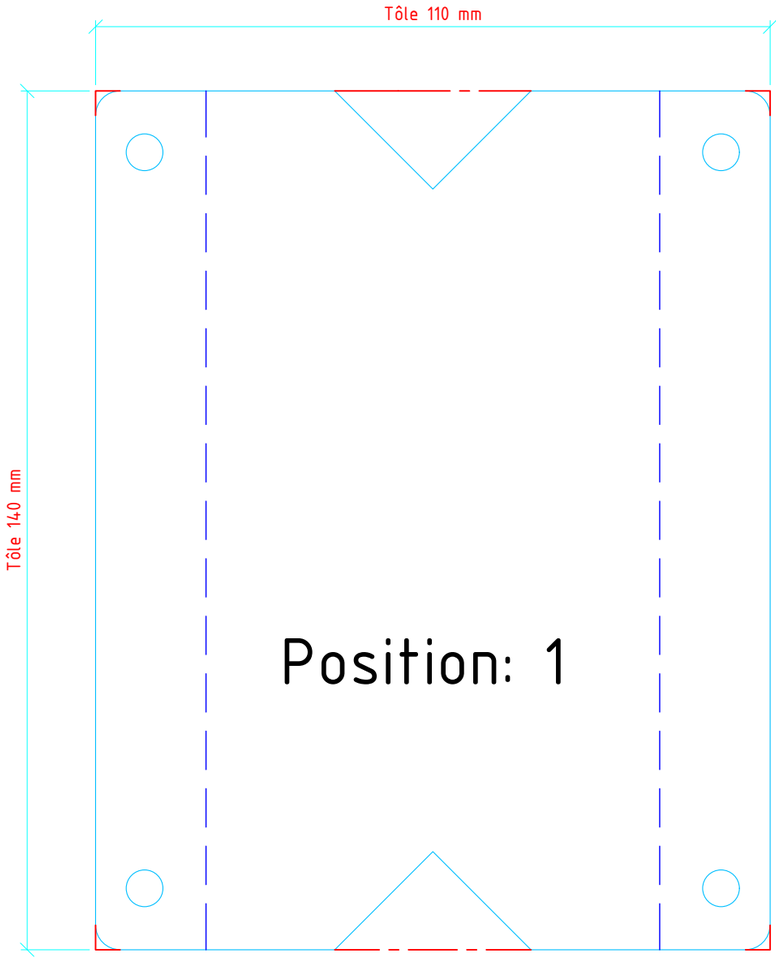
Dessiné le 09.02.2025.
Isabelle Delessert

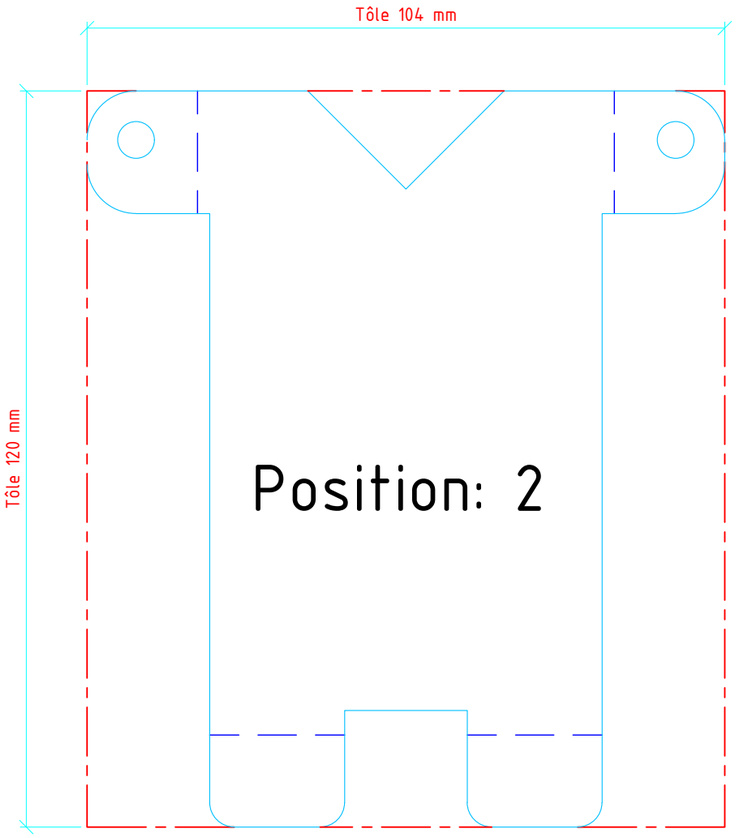
Dossier de stage.

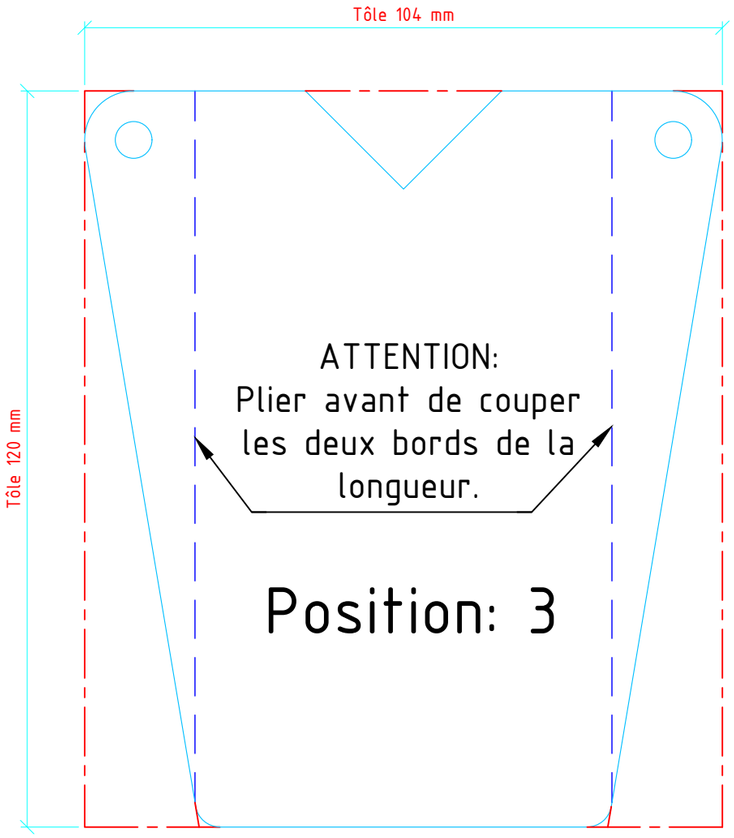
Pas d'échelle.

METALTEC VD

Echelle: 1:1 en A3

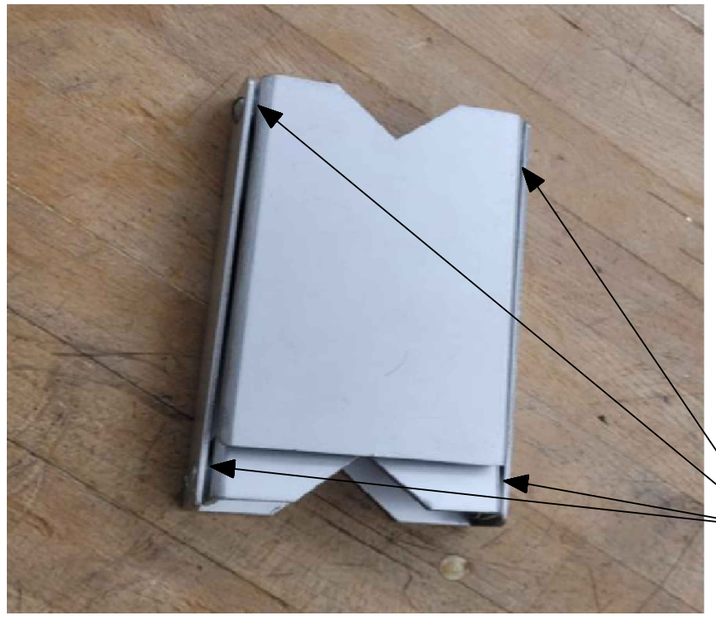






Support téléphone portable	
Dessiné le 09.02.2025. Isabelle Delessert	METALTEC VD
Dossier de stage. Pas d'échelle.	

Montage



Plan de montage:

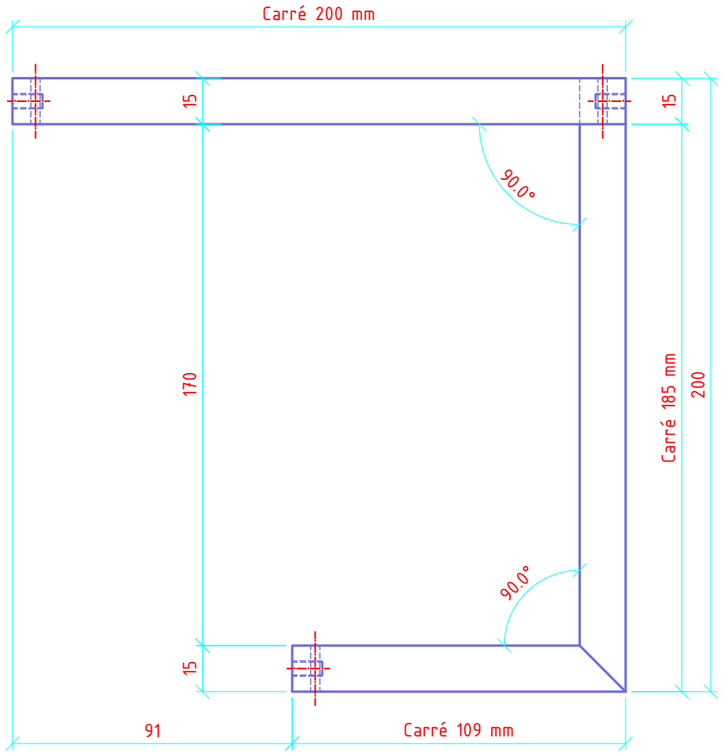
Monter la pièce Pos 2 sur la Pos 1 selon image, puis la Pos 3 sur la Pos 1.

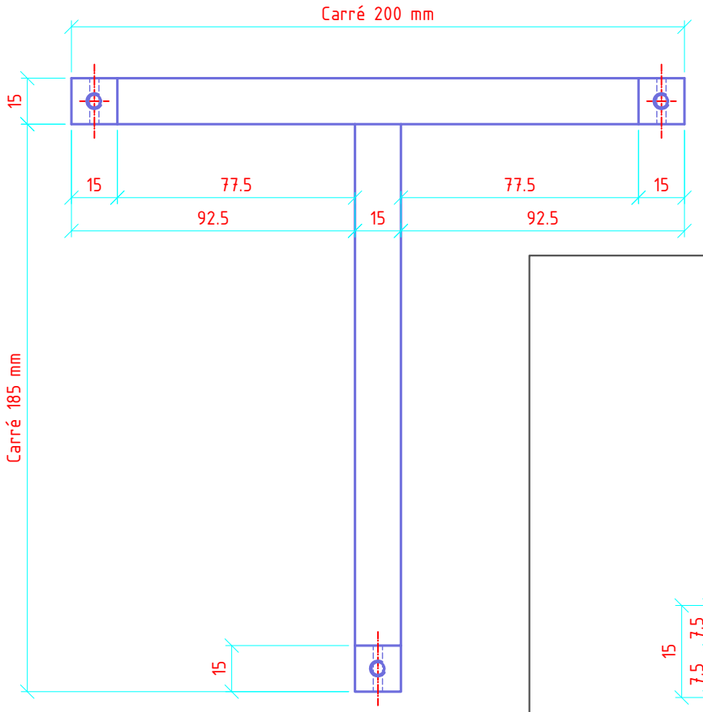
Mettre une rondelle entre les ailes de tôle, puis serrer avec une rondelle + écrou autobloquant coté intérieur de l'élément.

Visserie:

- Vis M5*16mm, Tête bombée. Inox A2.
- Ecrou M5 autobloquant, Inox A2.

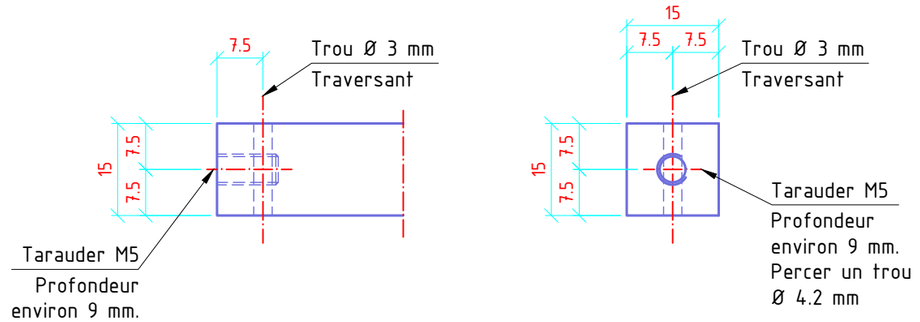
Support téléphone portable	
Dessiné le 09.02.2025. Isabelle Delessert	METALTEC VD
Dossier de stage.	
Pas d'échelle.	

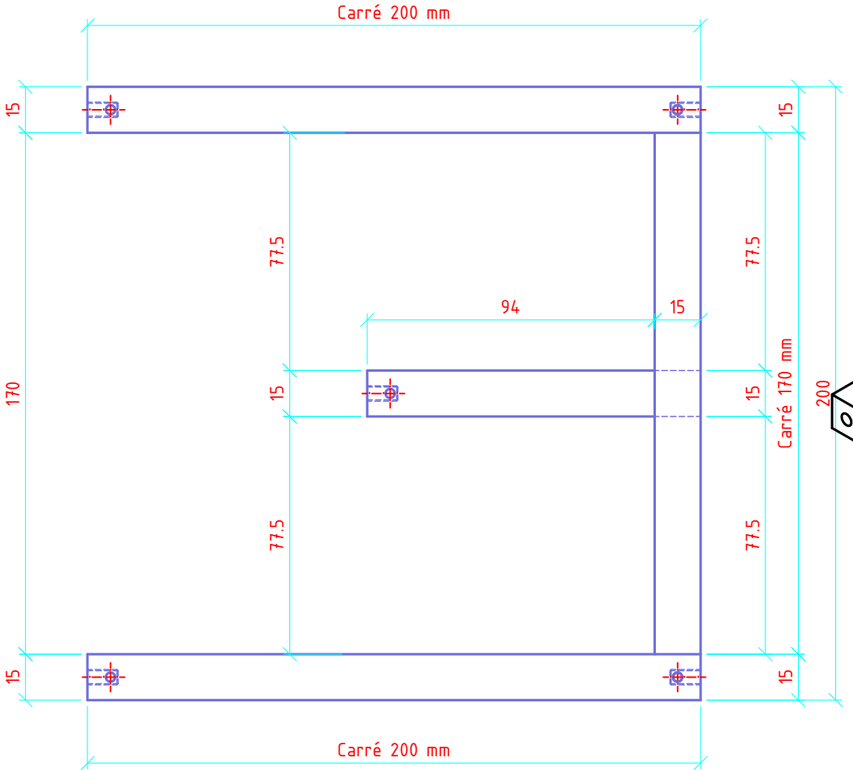


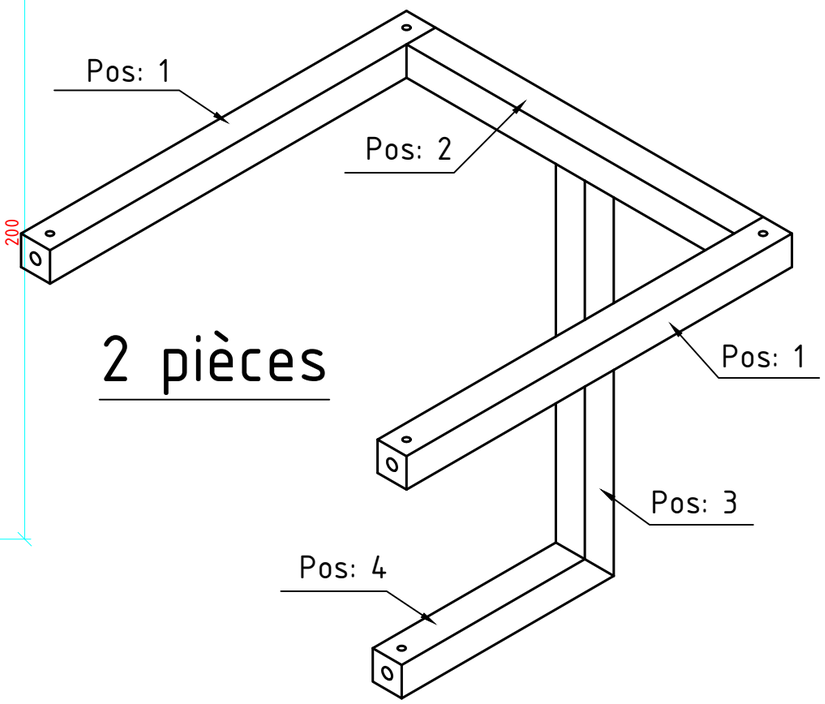


Vous avez la possibilité de peindre un module en blanc et l'autre en noir.

Détail de tous les trous







2 pièces

Pos.	Désignation	Coupe	Nbre	Long.
1	Carré acier 15*15 mm	|----------| 90° - 90°	4	200 mm
2	Carré acier 15*15 mm	|----------| 90° - 90°	2	170 mm
3	Carré acier 15*15 mm	|----------/ 90° - 45°	2	185 mm
4	Carré acier 15*15 mm	|----------/ 90° - 45°	2	109 mm
5	Rond acier 2 mm	|----------| 90° - 90°	4	~ 250 mm
6	Rond acier 2 mm	|----------| 90° - 90°	1	~ 109 mm

Tenségrité

Dessiné le 09.02.2025.
Isabelle Delessert

Dossier de stage.

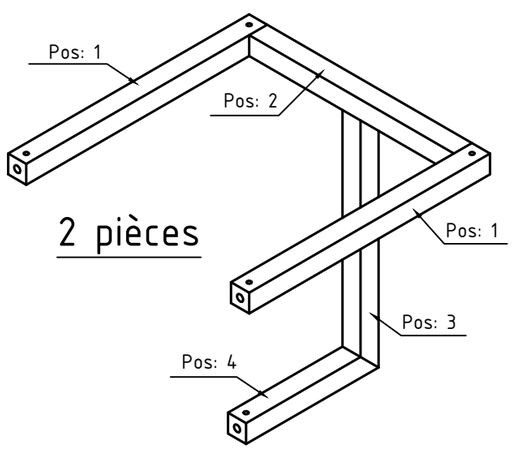
Pas d'échelle.

METALTEC VD

Montage

Plan de montage:

1. Insérer les vis sans tête M5 sans les serrer dans les trous.
2. Insérer dans le 1er module les 4 câbles Ø 2 mm et serrer les vis M5.
3. Coucher le tenségrité et passer tous les câbles Ø 2 mm dans le 2ème module.
4. Serrer les câbles extérieurs en ayant la même longueur partout puis serrer les vis M5 sauf celle du centre.
5. En dernier serrer le câble central en le tendant pour avoir tous les câbles à la même tension.



Vous avez la possibilité de peindre un module en blanc et l'autre en noir.

Tenségrité	
Dessiné le 09.02.2025. Isabelle Delessert	METALTEC VD
Dossier de stage.	
Pas d'échelle.	