

1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

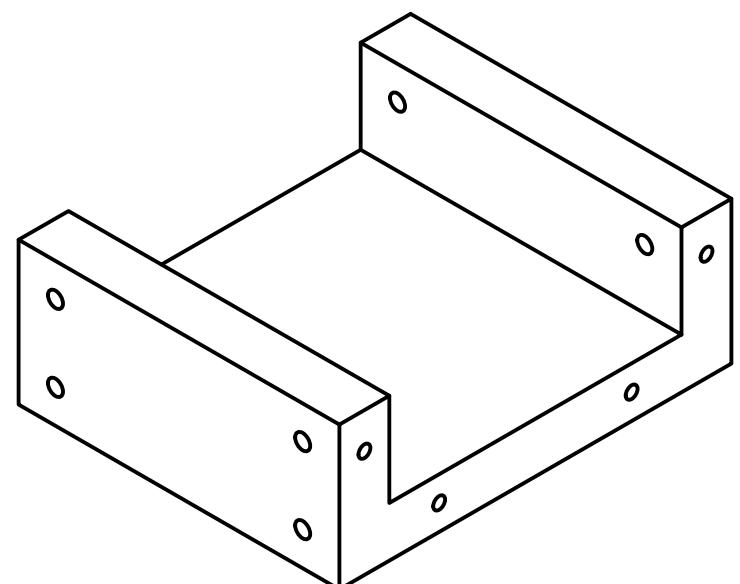
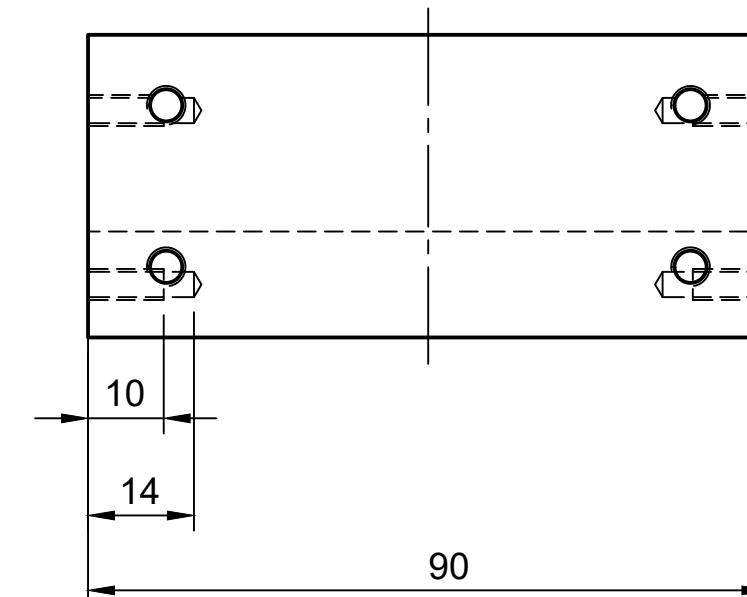
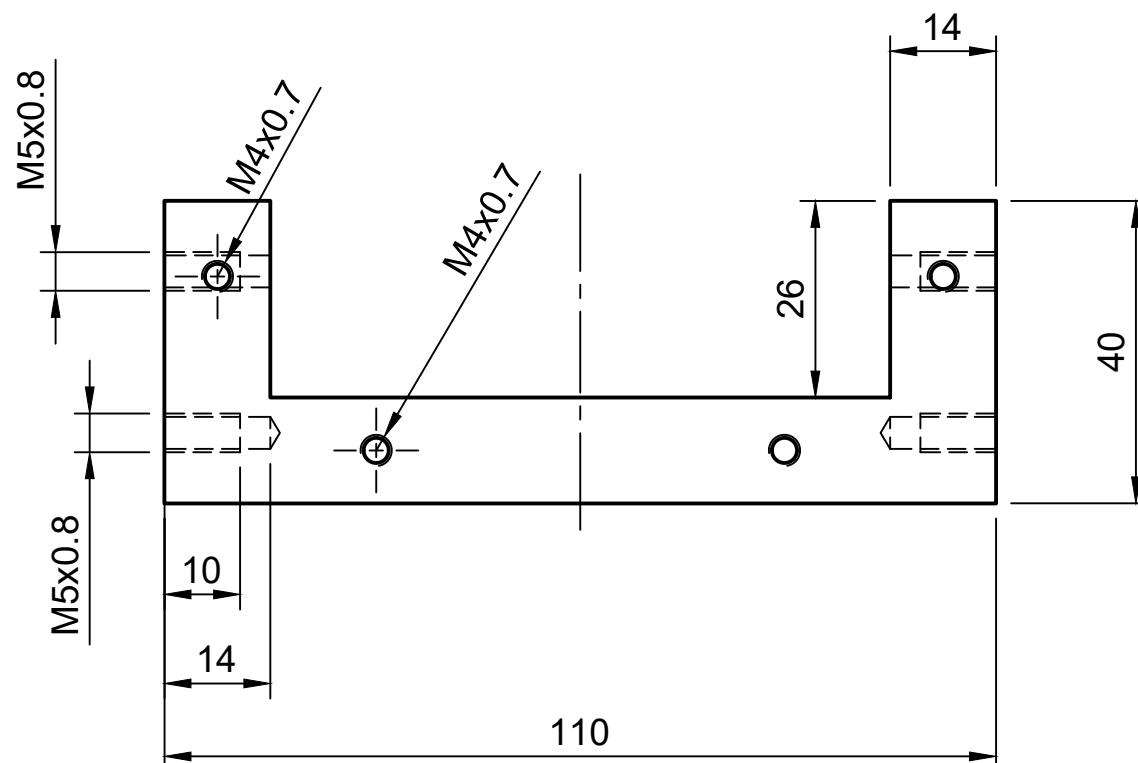
D

E

E

F

F



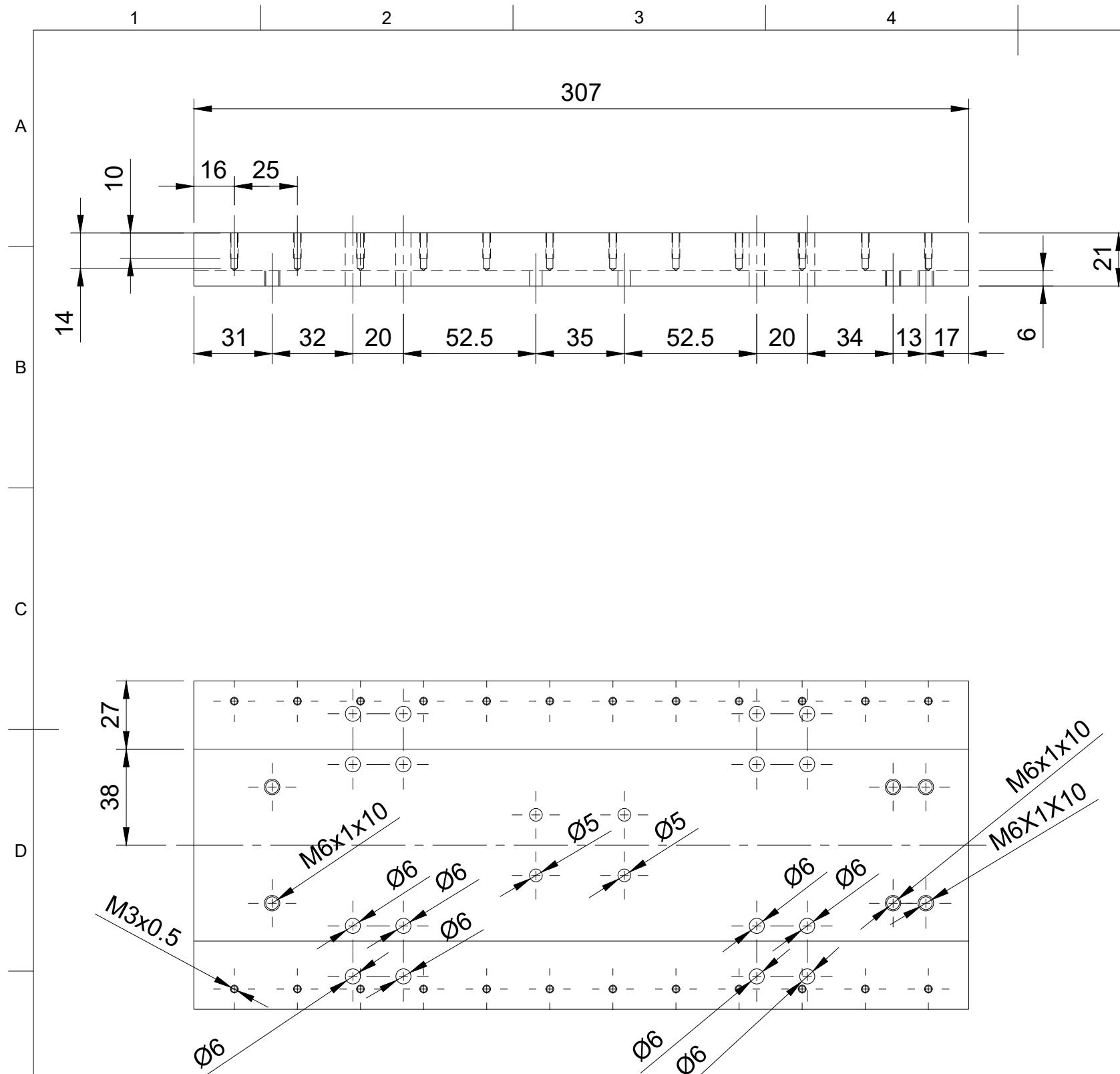
Material	Non specified surface finish	Welding symbols	Linear & angular tolerances without indication		Heat and/or surface treatments		
6061	As machined		Nch1630/1-m ISO 2768/1-m				
	Drawn by	Checked by	Approved by	Size	Units	Scale	
Date	05-05-2020			A3	mm	1:1	
Name	Ignacio Vicencio						

PRISMA

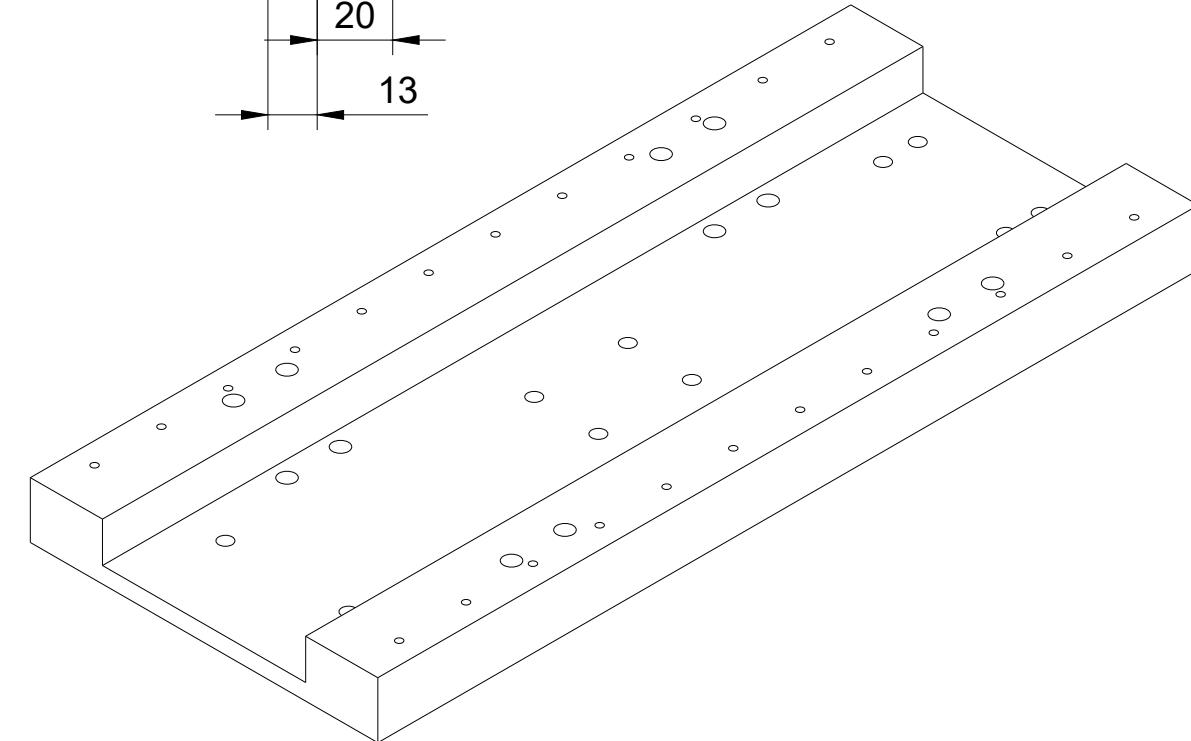
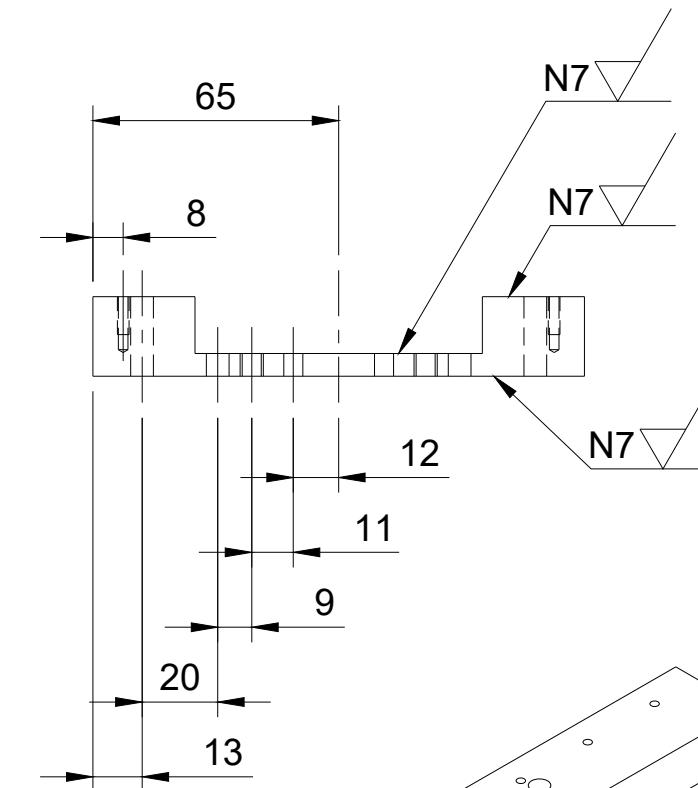
Brazo Z

Sheet

N°1 1/1



NOTE: PLEASE REMOVE ALL BURRS AND SHARP EDGES R0.5 OR CHAMFER MAX.



Material	Non specified surface finish	Welding symbols	Linear & angular tolerances without indication	Heat and/or surface treatments			
6061	As machined		Nch1630/1-m ISO 2768/1-m				
	Drawn by	Checked by	Approved by	Size A3	Units mm	Scale 1:2	
Date	24-03-2020						
Name	Ignacio Vicencio						

PRISMA

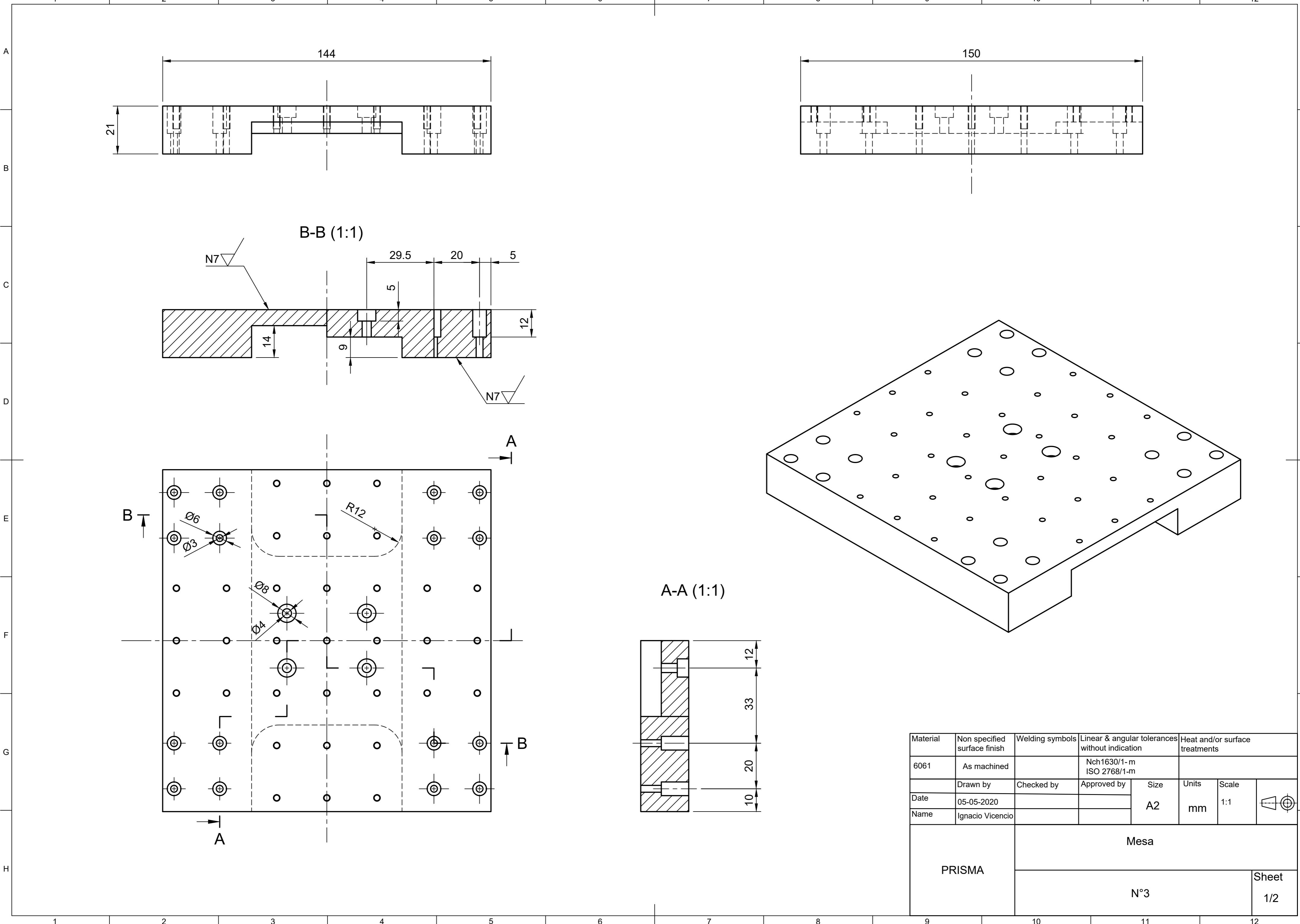
Carro X

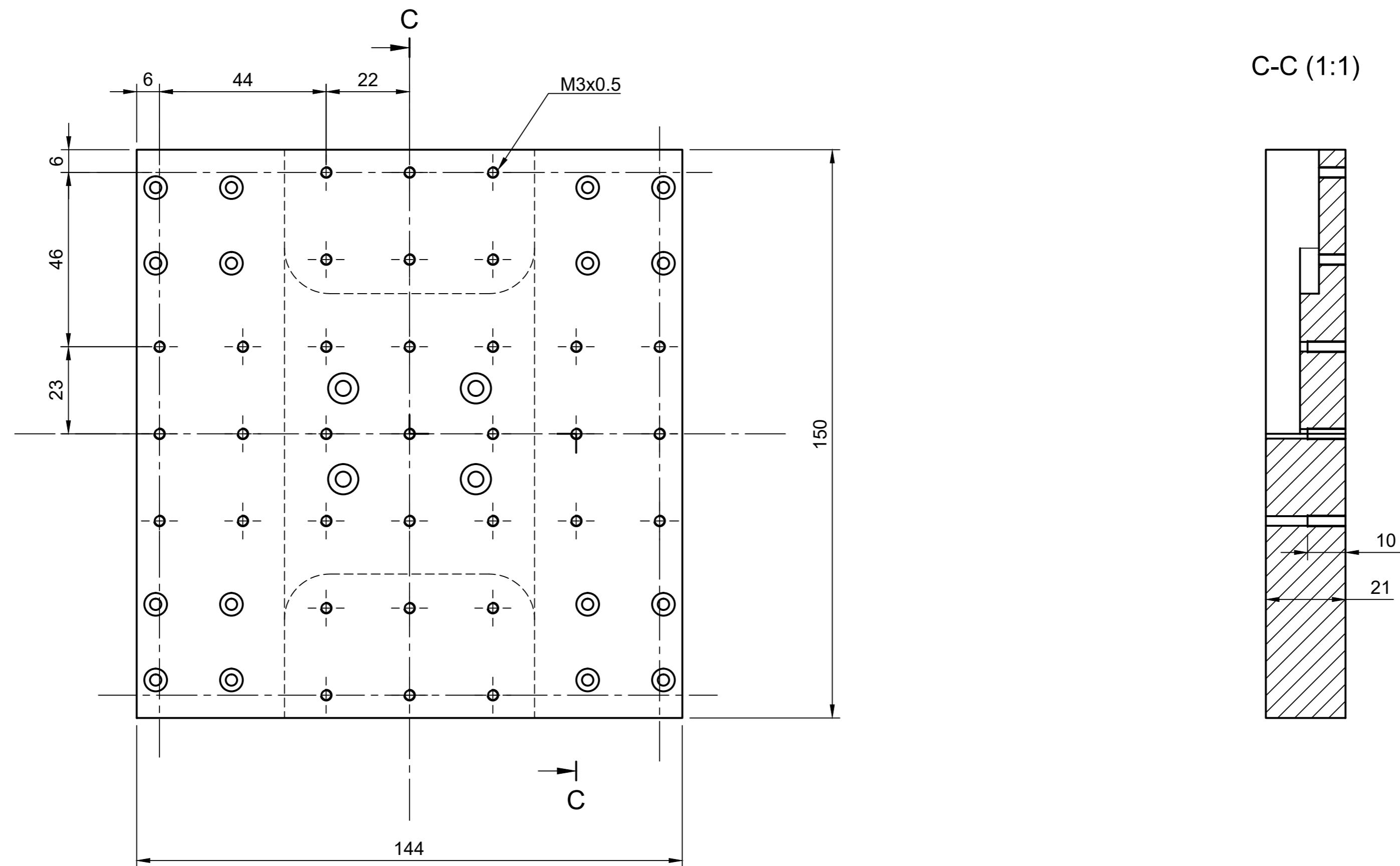
N°2

Sheet

1/1

1 2 3 4 5 6 7 8 9 10 11 12

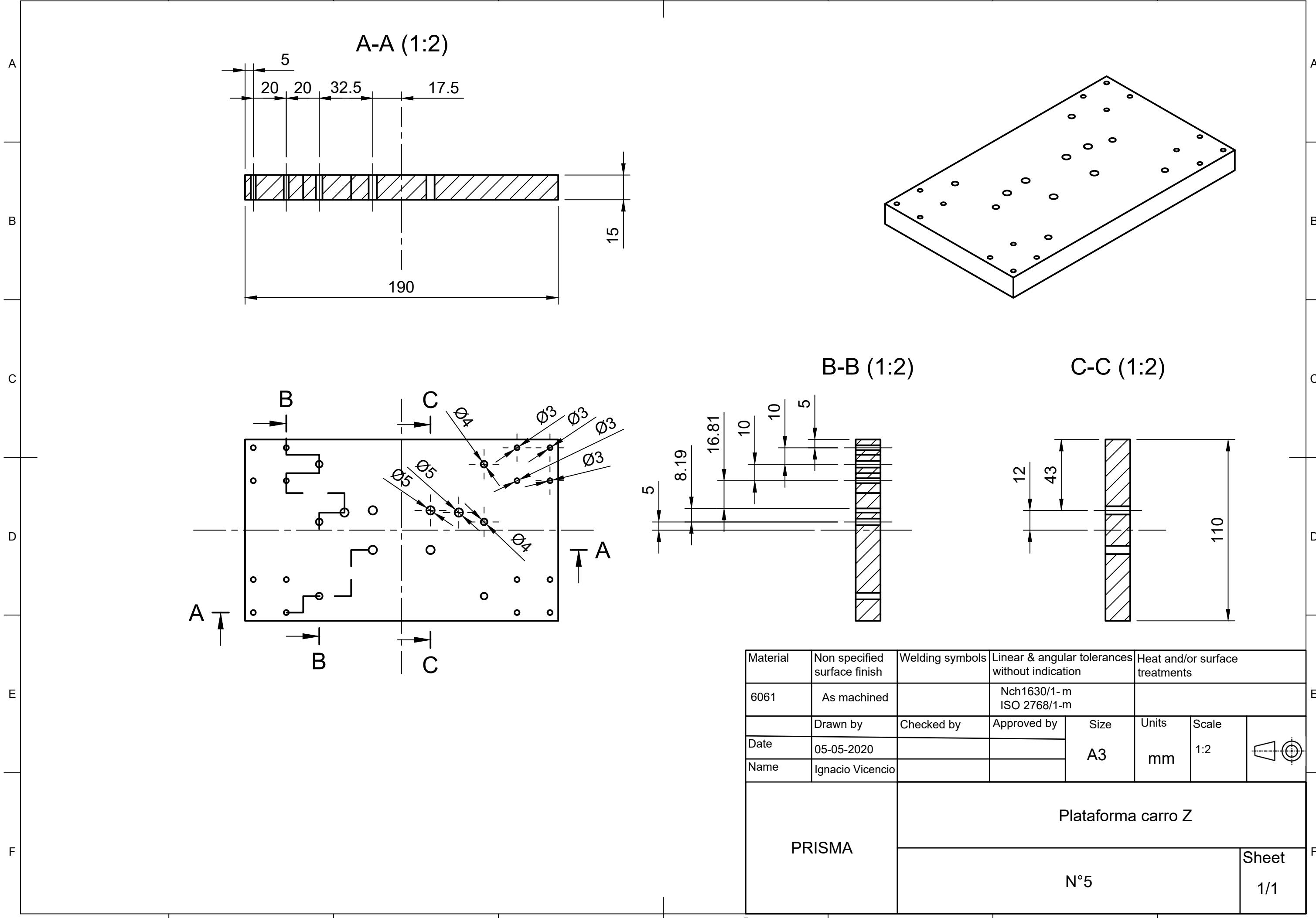


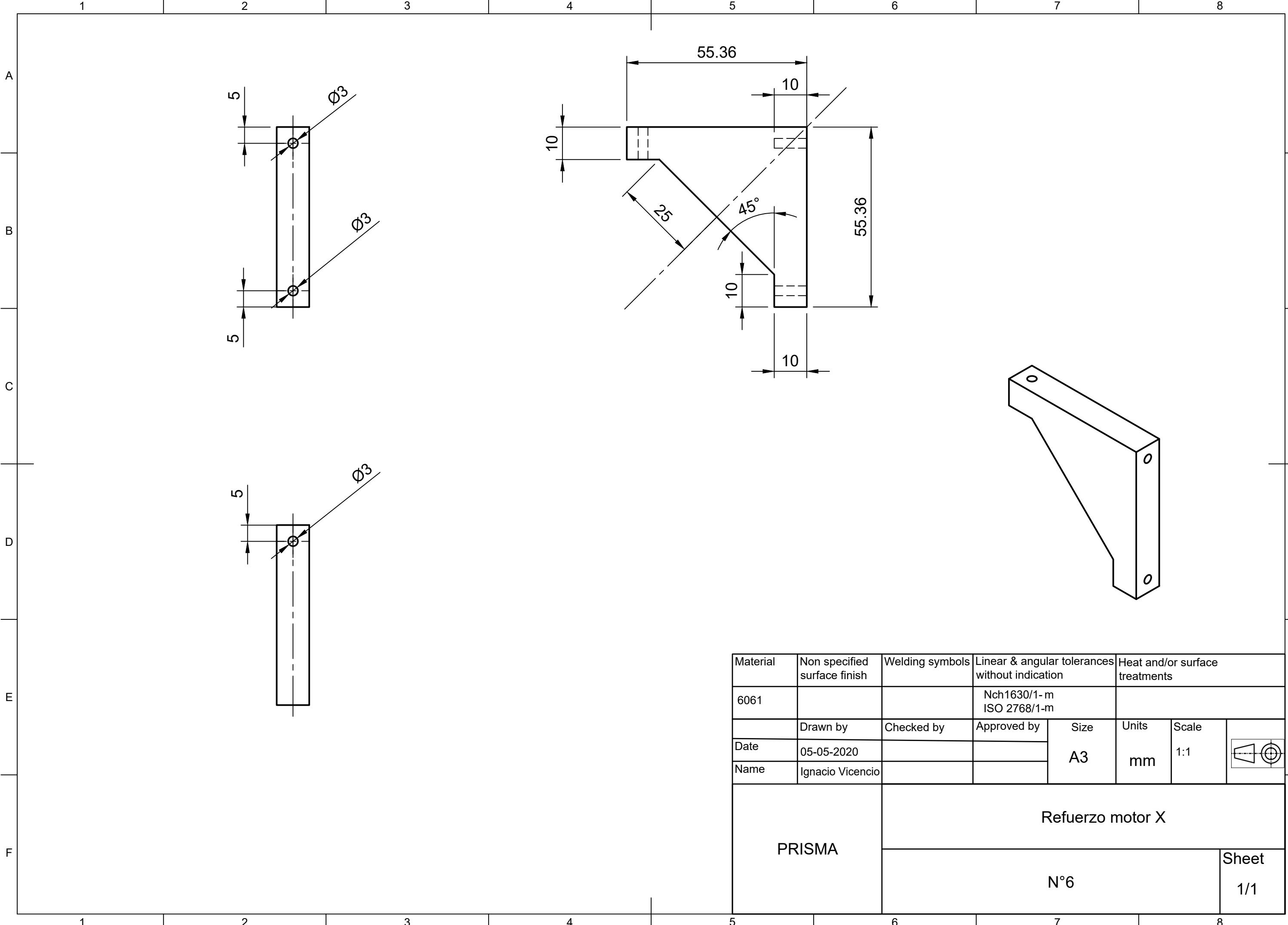


NOTE

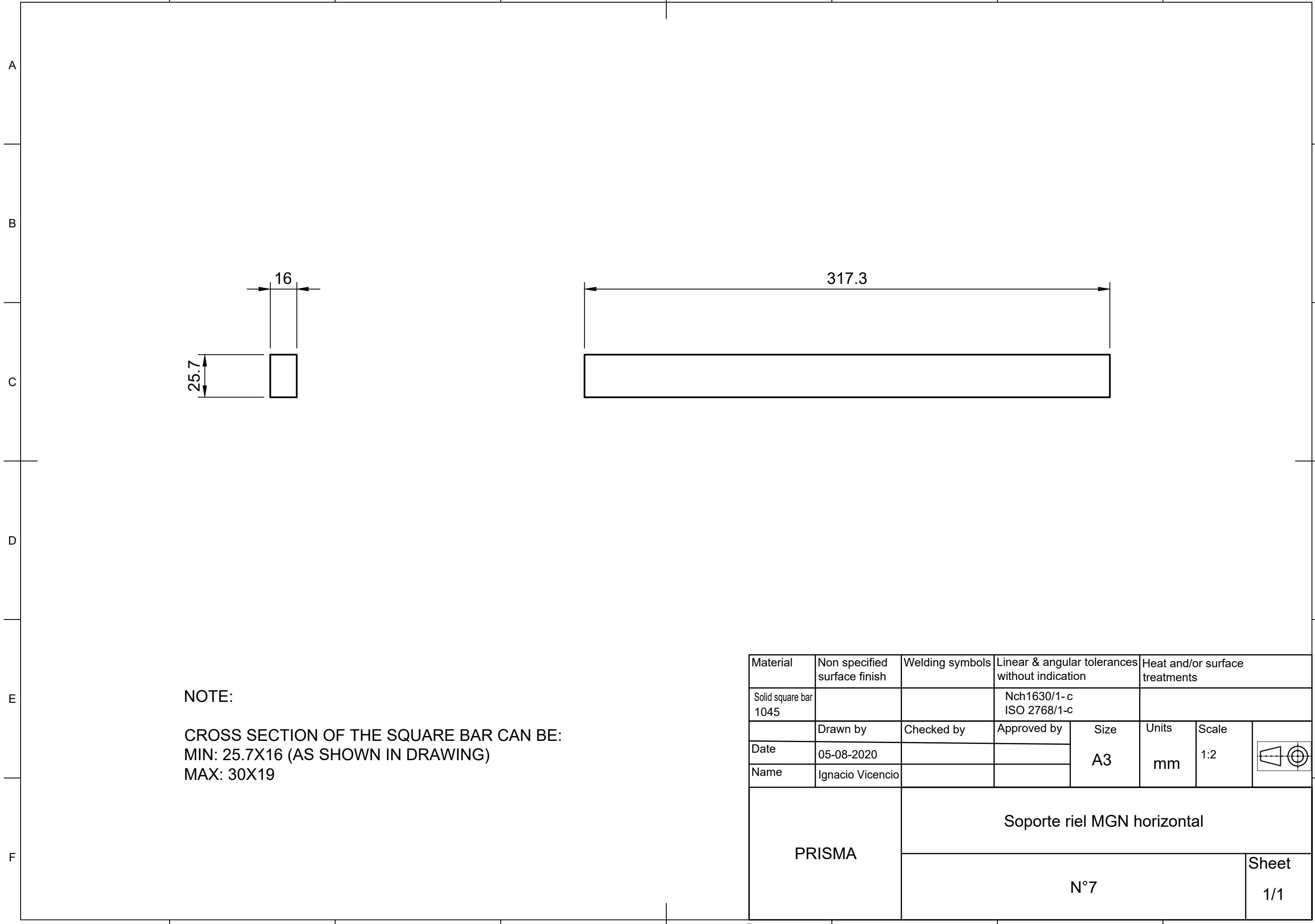
IT IS ALLOWED FOR THE M3 HOLES TO BE FULLY THREADED

1 2 3 4 5 6 7 8





1 2 3 4 5 6 7 8



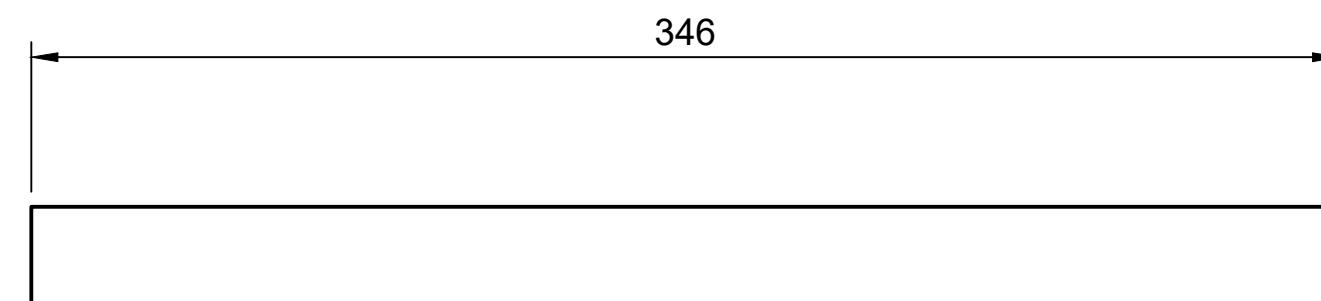
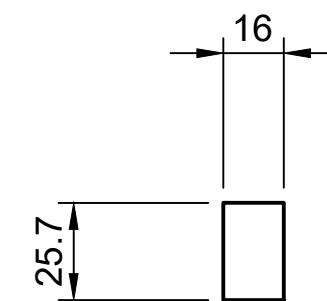
1 2 3 4 5 6 7 8

A

A

B

B



C

C

D

D

NOTE:

CROSS SECTION OF THE SQUARE BAR CAN BE:
MIN: 25.7X16 (AS SHOWN IN DRAWING)
MAX: 30X19

Material	Non specified surface finish	Welding symbols	Linear & angular tolerances without indication		Heat and/or surface treatments		
Square bar 1045			Nch1630/1-c ISO 2768/1-c				
	Drawn by	Checked by	Approved by	Size	Units	Scale	
Date	05-08-2020			A3	mm	1:2	
Name	Ignacio Vicencio						

Soporte riel MGN12 vertical

PRISMA

N°8

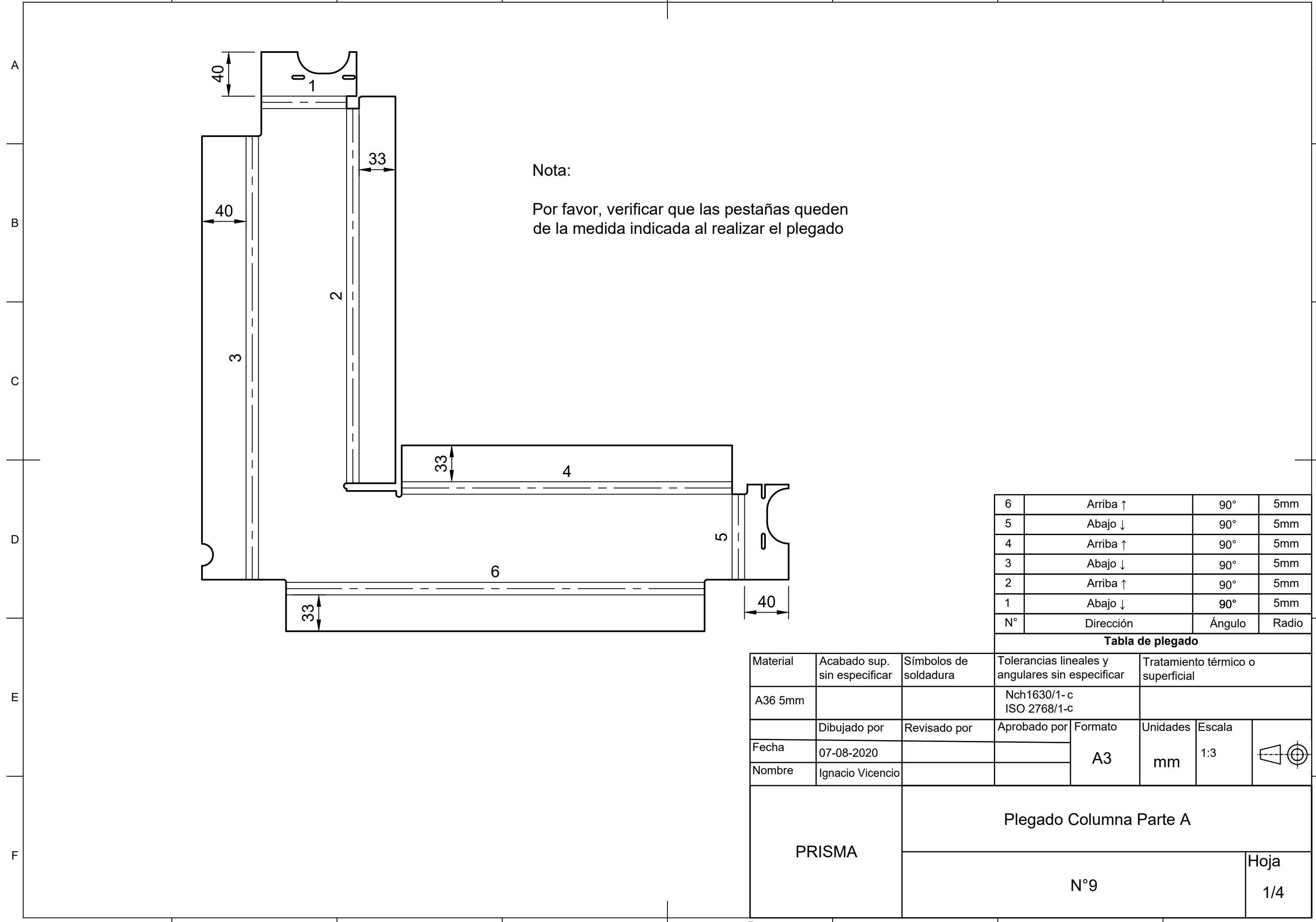
Sheet 1/1

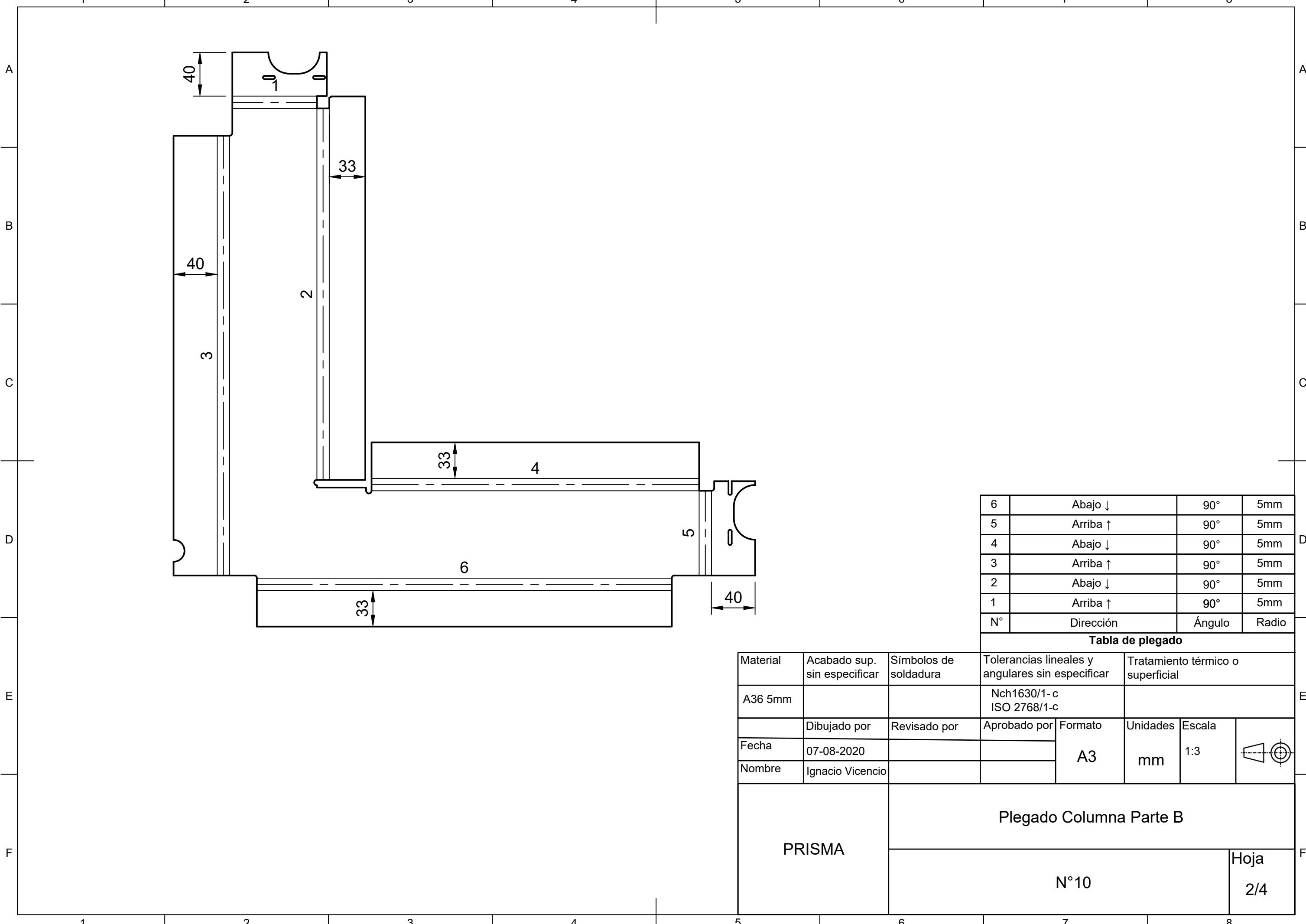
F

F

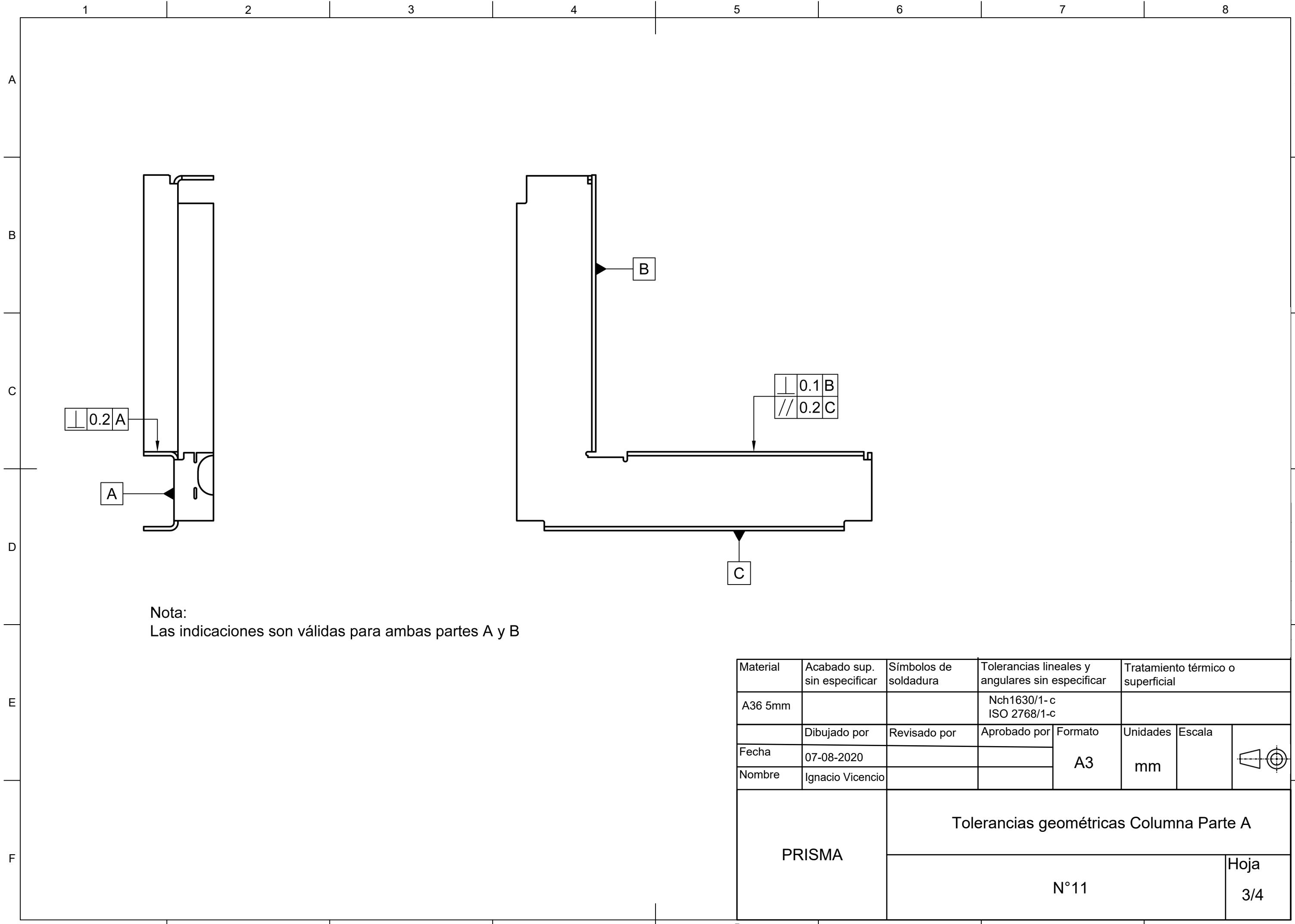
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1 2 3 4 5 6 7 8





1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8

A

A

B

B

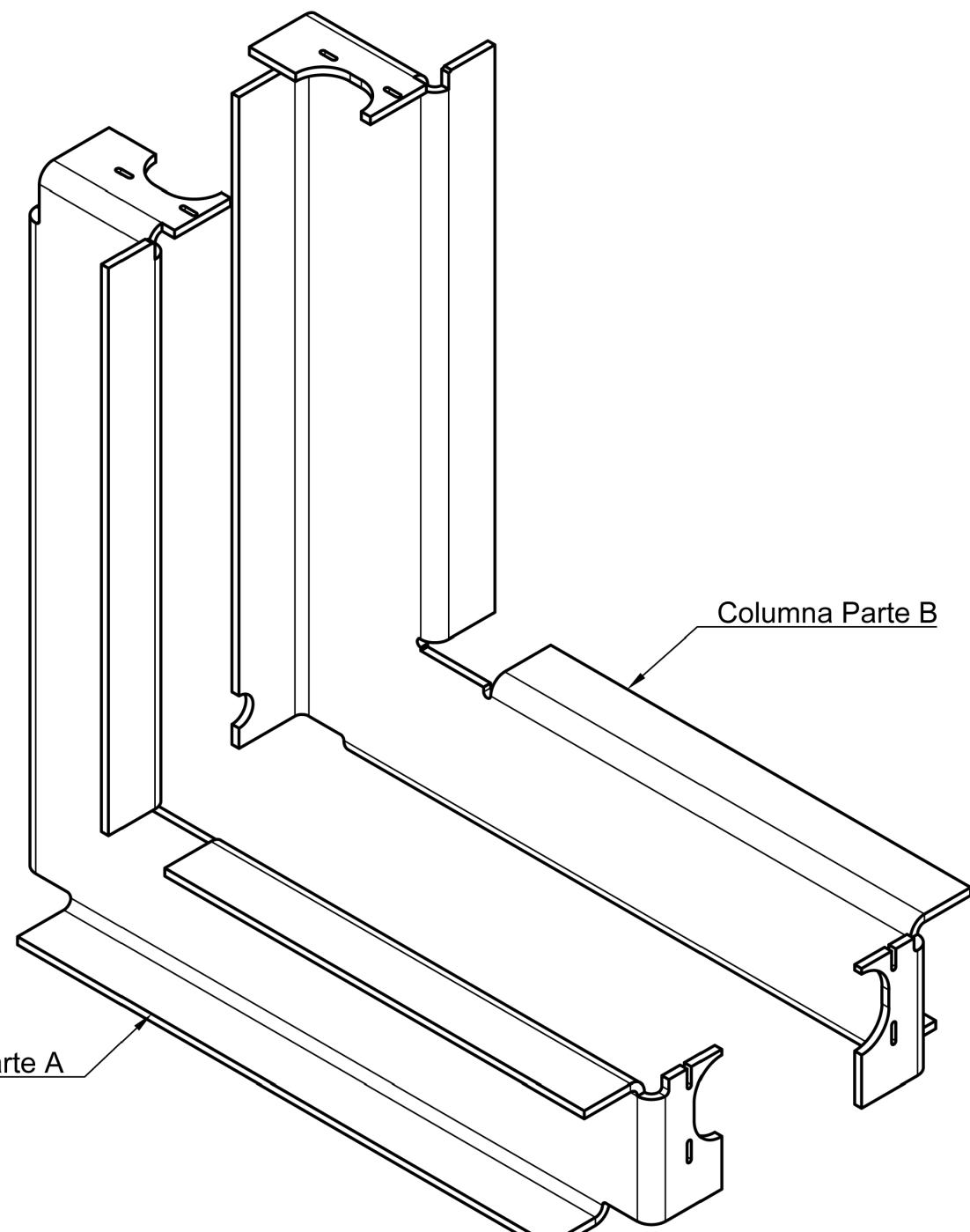
C

C

D

D

Columna Parte A



Columna Parte B

Material	Acabado sup. sin especificar	Símbolos de soldadura	Tolerancias lineales y angulares sin especificar	Tratamiento térmico o superficial
A36 5mm			Nch1630/1-c ISO 2768/1-c	
	Dibujado por	Revisado por	Aprobado por	Formato
Fecha	07-08-2020			A3
Nombre	Ignacio Vicencio			

PRISMA

Columnas A y B plegadas

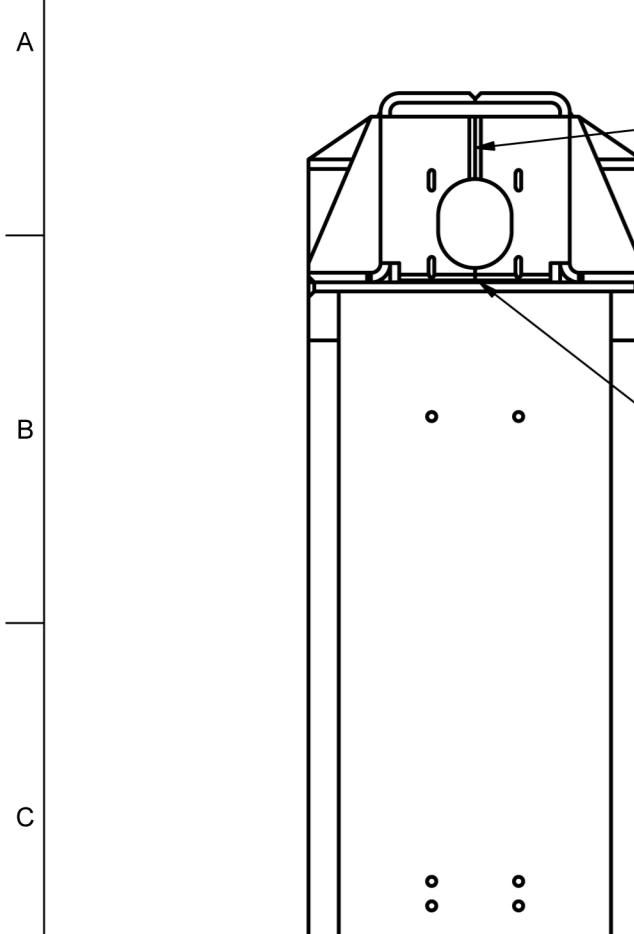
Hoja
4/4

N°12

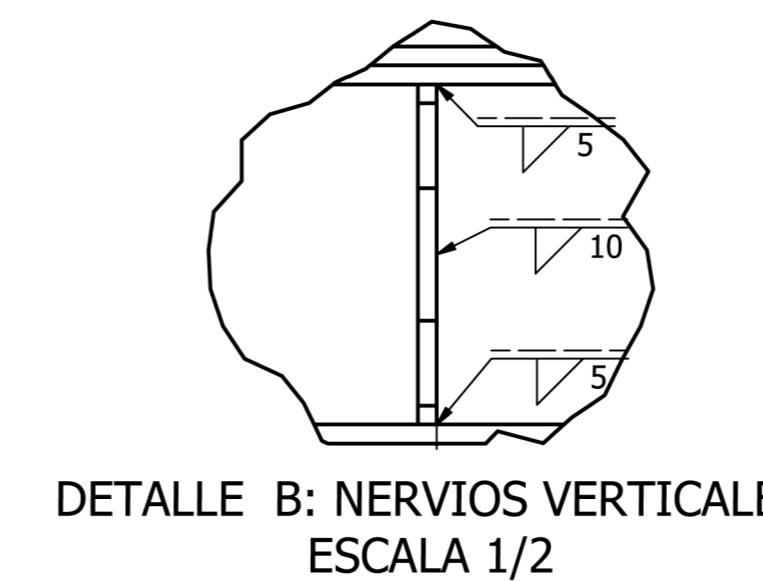
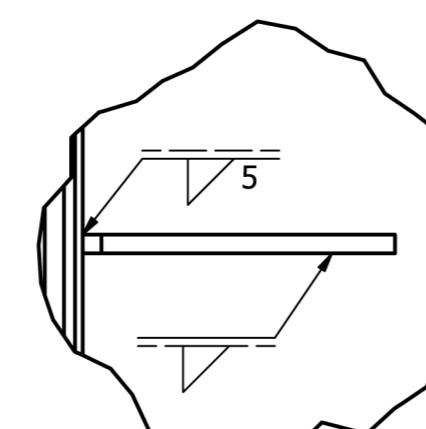
F

1 2 3 4 5 6 7 8

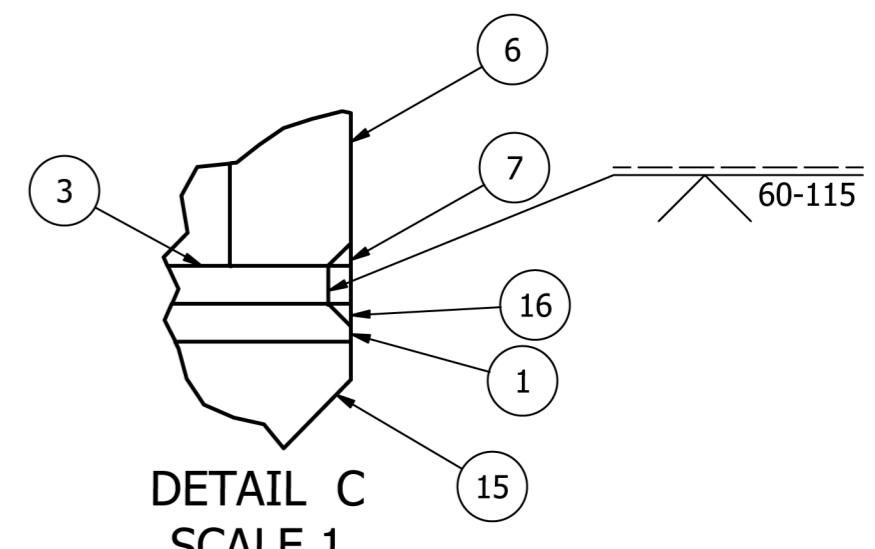
1 2 3 4 5 6 7 8 9 10 11 12



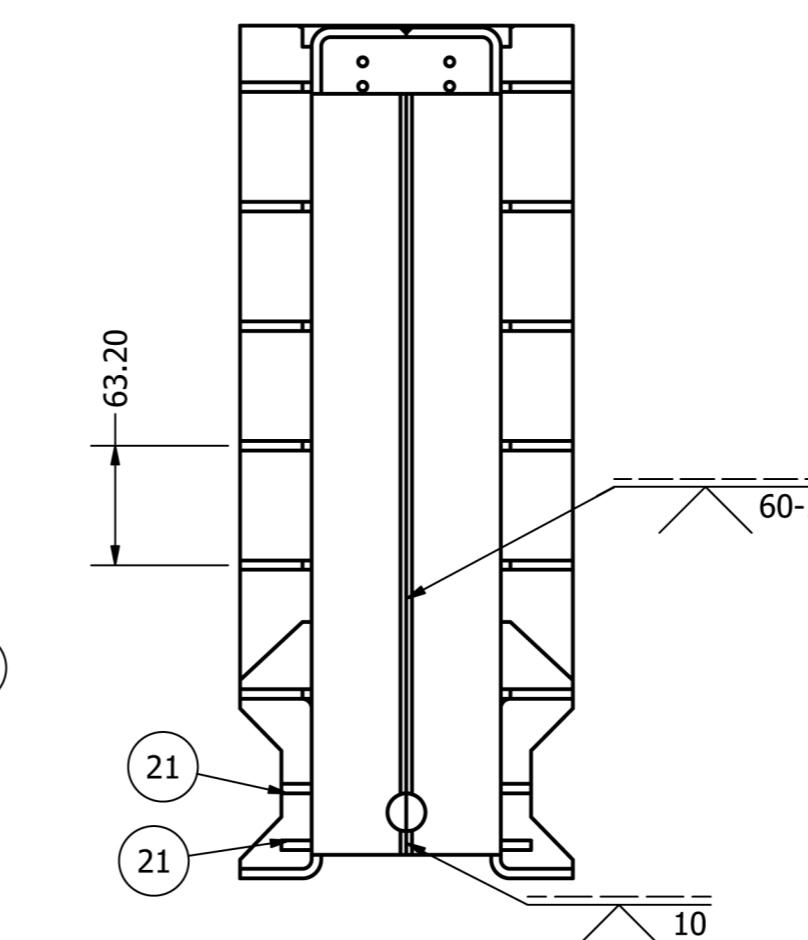
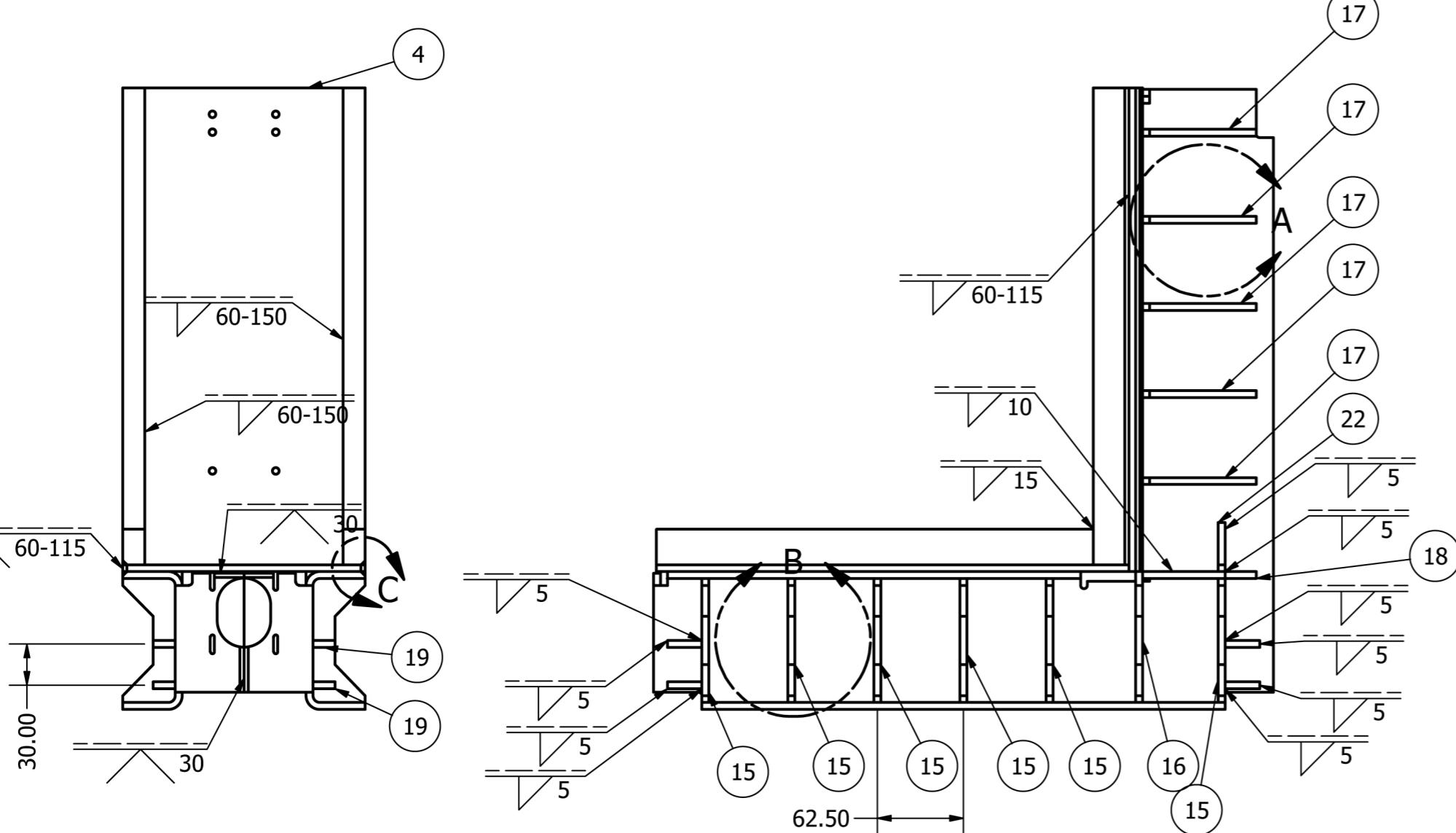
DETALLE A: NERVIOS HORIZONTALES
ESCALA 1/2



DETALLE B: NERVIOS VERTICALES
ESCALA 1/2



DETAIL C
SCALE 1



Nº	Nombre de parte	Cant.	Comentario	Material	Kg
Lista de materiales					
22	Nervio F	2		A36 5mm	
21	Nervio E	4		A36 5mm	
20	Nervio E	4		A36 5mm	
19	Nervio E	4		A36 5mm	
18	Nervio D	2		A36 5mm	
17	Nervio C	10		A36 5mm	
16	Nervio B	2		A36 5mm	
15	Nervio A	12		A36 5mm	
13	Nervio F	2		A36 5mm	
12	Nervio E	4		A36 5mm	
11	Nervio C	10		A36 5mm	
10	Nervio B	2		A36 5mm	
9	Nervio A	12		A36 5mm	
7	Soporte Riel MGN vertical	2		A36	
6	Soporte Riel MGN horizontal	2		A36	
4	Plataforma vertical	1		A36 5mm	
3	Plataforma horizontal	1		A36 5mm	
1	Columna Parte B	1		A36 5mm	
Nº Nombre de parte Cant. Comentario Material Kg					

Material	Acabado sup. sin especificar	Símbolos de soldadura	Tolerancias lineales y angulares sin especificar	Proceso
		Nch 1334 ISO 2553	Nch1630/1-c ISO 2768/1-c	MIG o TIG
Dibujado por	Revisado por	Aprobado por	Formato	Unidades Escala
Fecha	05-08-2020		A2	mm 1:4
Nombre	Ignacio Vicencio			

Montaje estructura

PRISMA

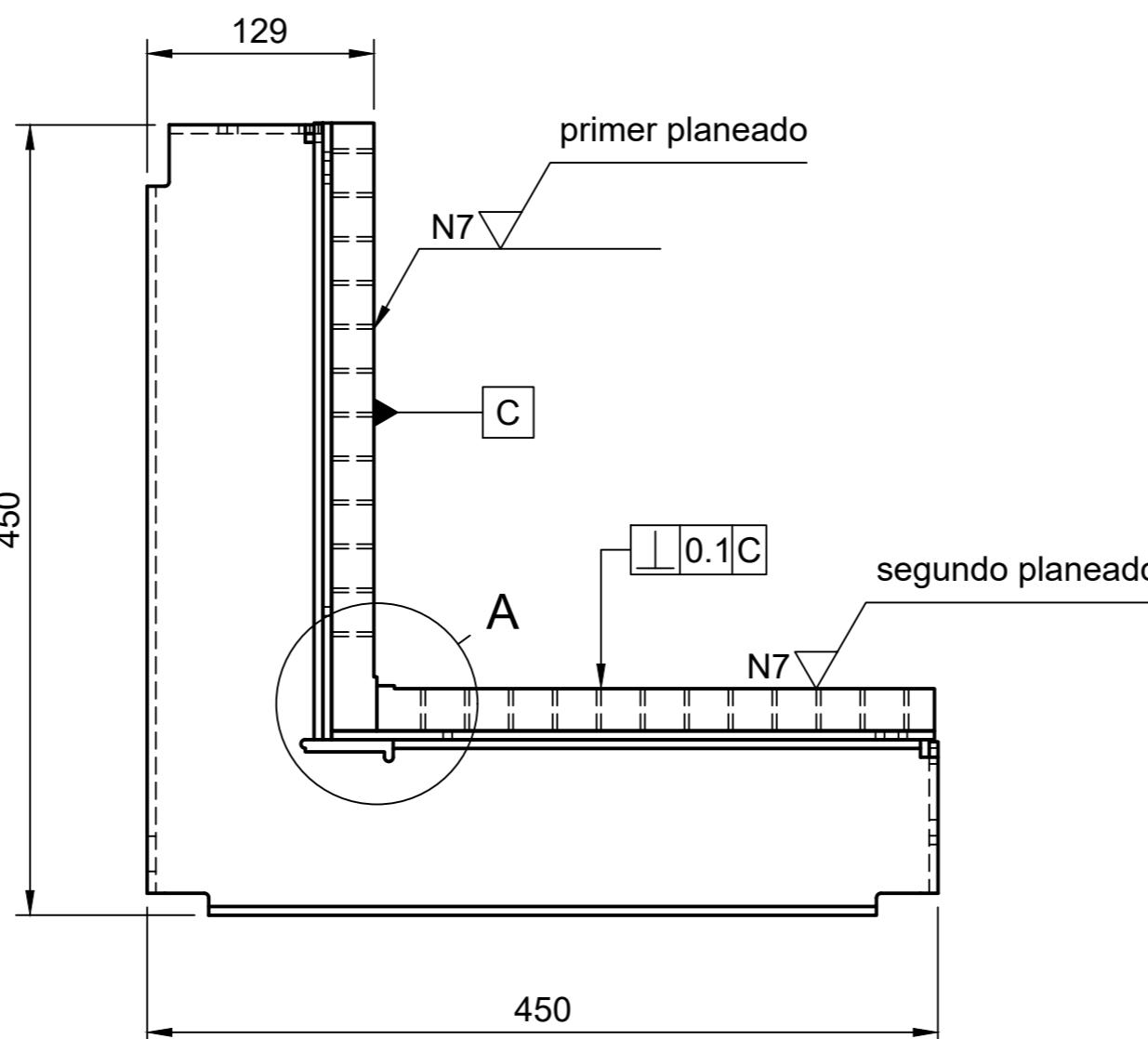
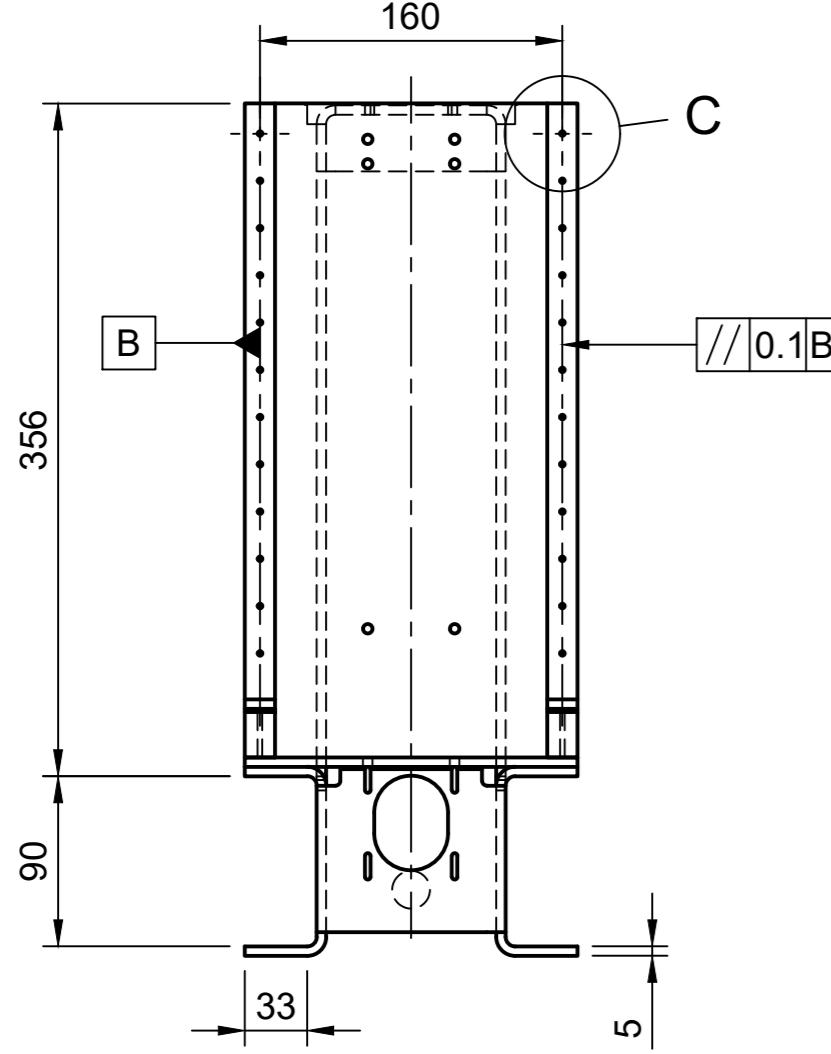
Nº13

Hoja

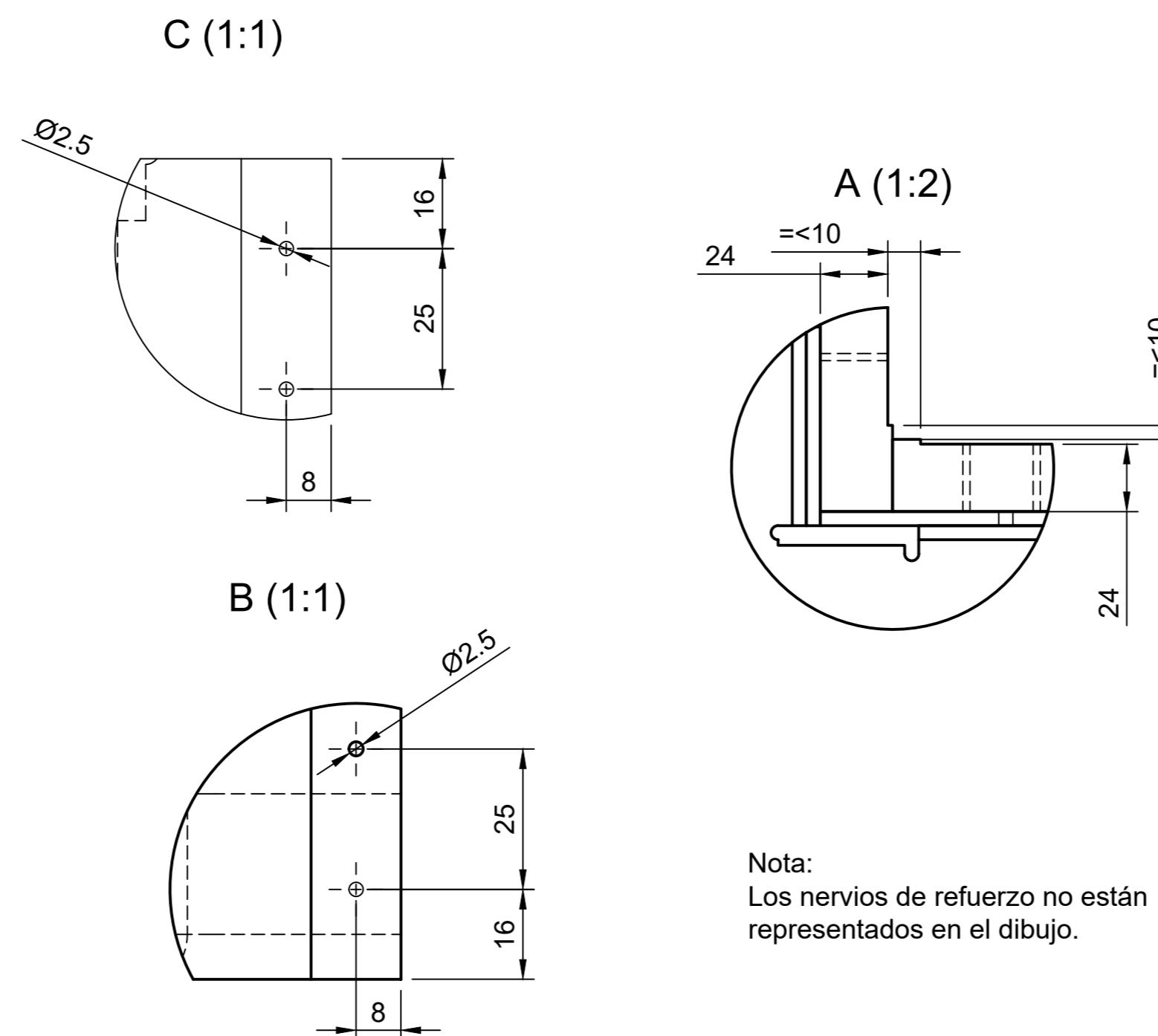
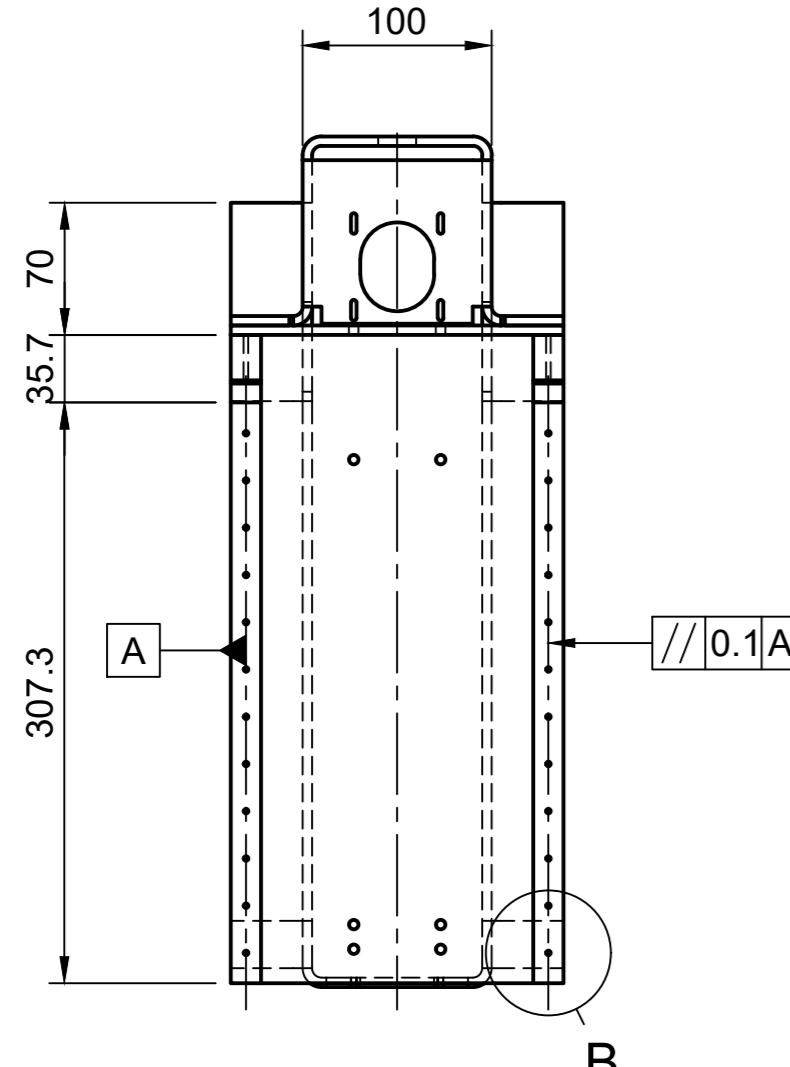
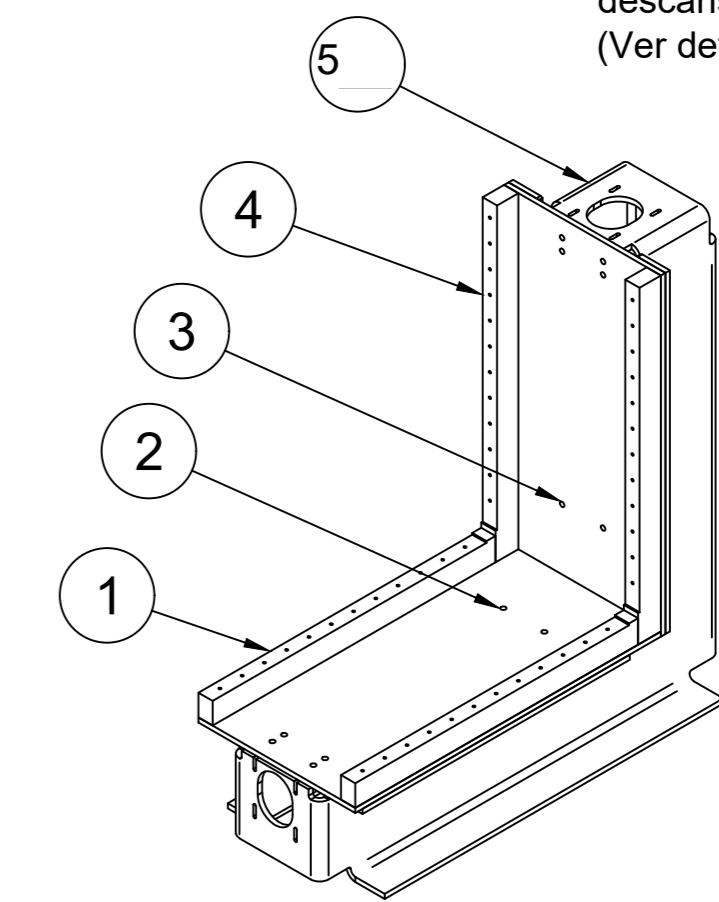
1/1

1 2 3 4 5 6 7 8 9 10 11 12

A



Nota: La altura de las superficies mecanizadas no debe ser menor a 24mm en ningún punto respecto a la plataforma en la cual descansa la barra cuadrada (Ver detalle A)



Nº	Nombre de parte	Cant.	Descripción	Material	Kg
Lista de partes					
5	Columna	1	2 partes plegadas de 5mm de espesor	A36	7
4	Soporte Riel MGN12 vertical	2	Barra sólida cuadrada	1045	1
3	Plataforma Vertical	1	Placa 5mm cortada láser	A36	1
2	Plataforma Horizontal	1	Placa 5mm cortada láser	A36	1
1	Soporte Riel MGN12 horizontal	2	Barra sólida cuadrada	1045	1

Material	Acabado sup. sin especificar	Símbolos de soldadura	Tolerancias lineales y angulares sin especificar	Tratamiento de temperatura o superficial
			Nch1630/1- ISO 2768/1-	
Fecha	Dibujado por	Revisado por	Aprobado por	Formato
Nombre	Ignacio Vicencio			Unidades mm Escala 1:4

Mecanizado descansos rieles MGN

PRISMA

Nº14

Hoja

1/1