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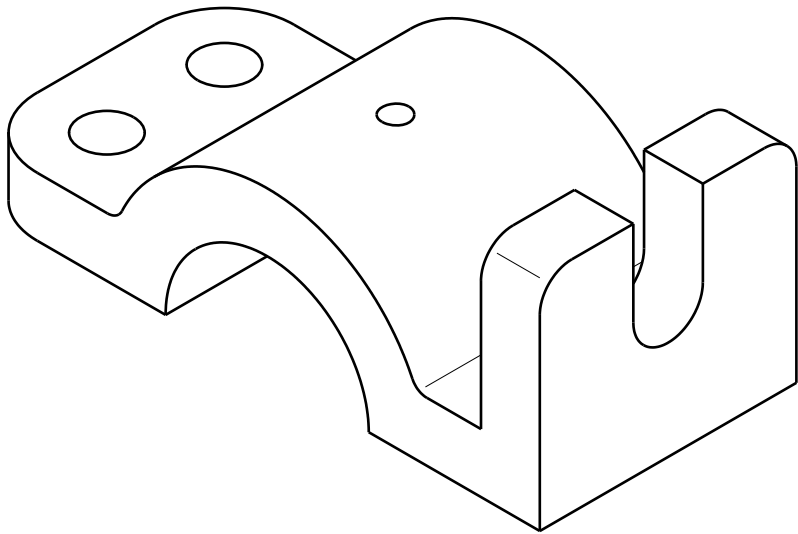
3

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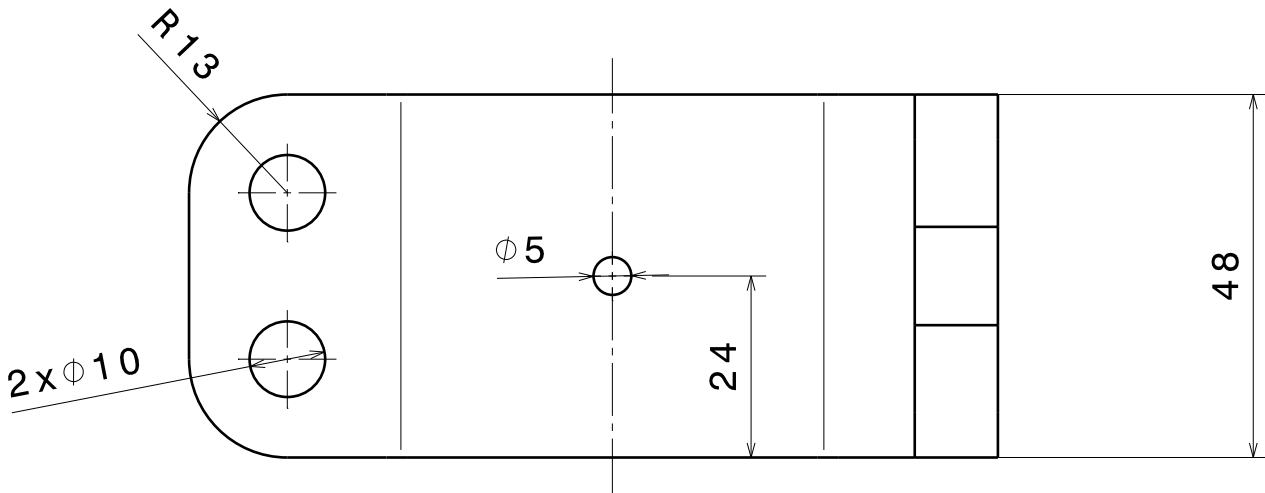
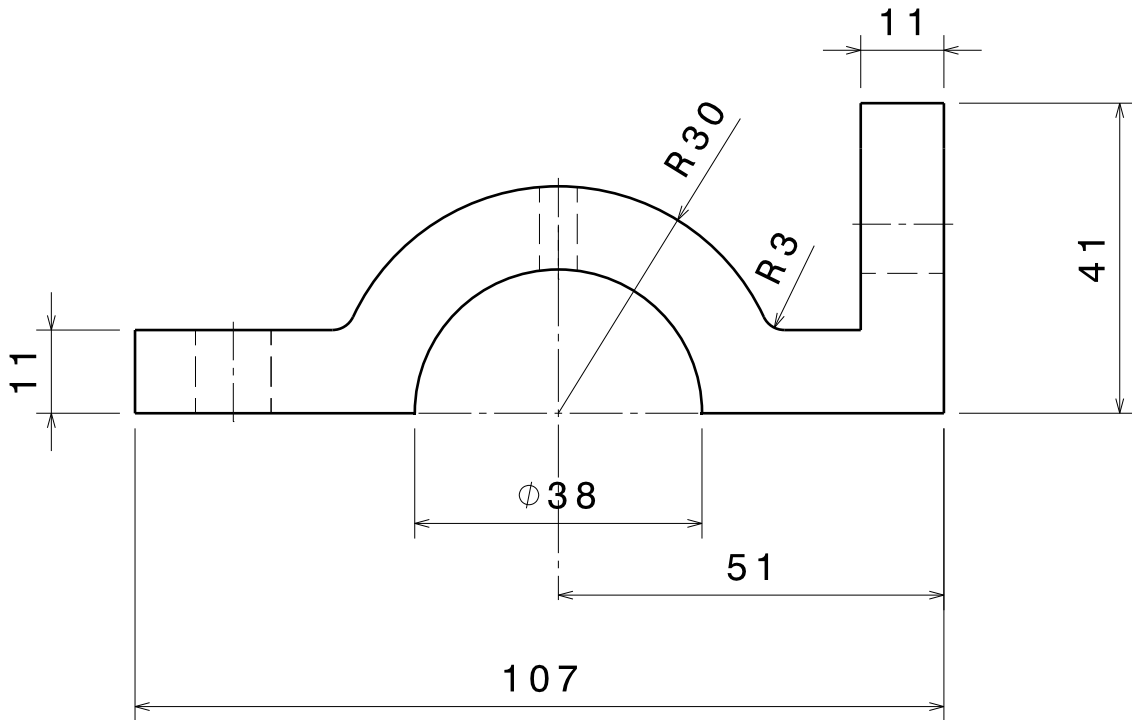
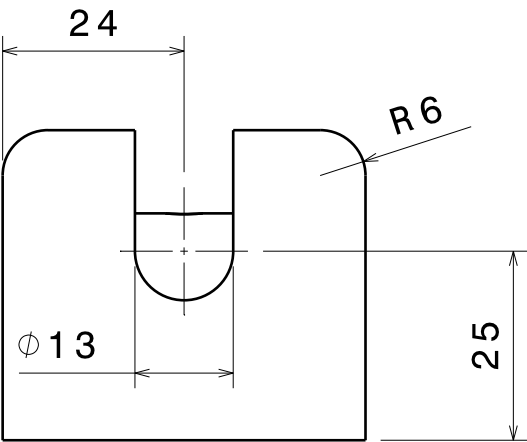
1

B

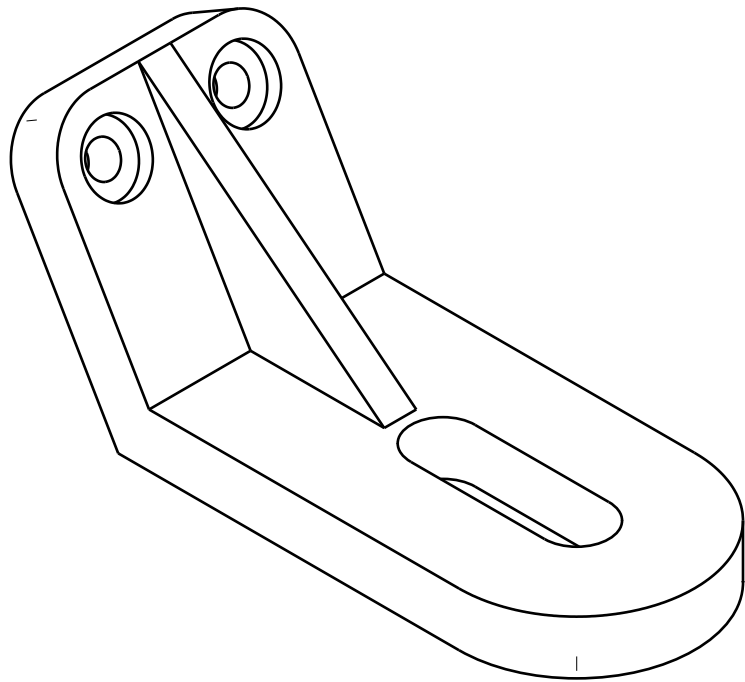
A



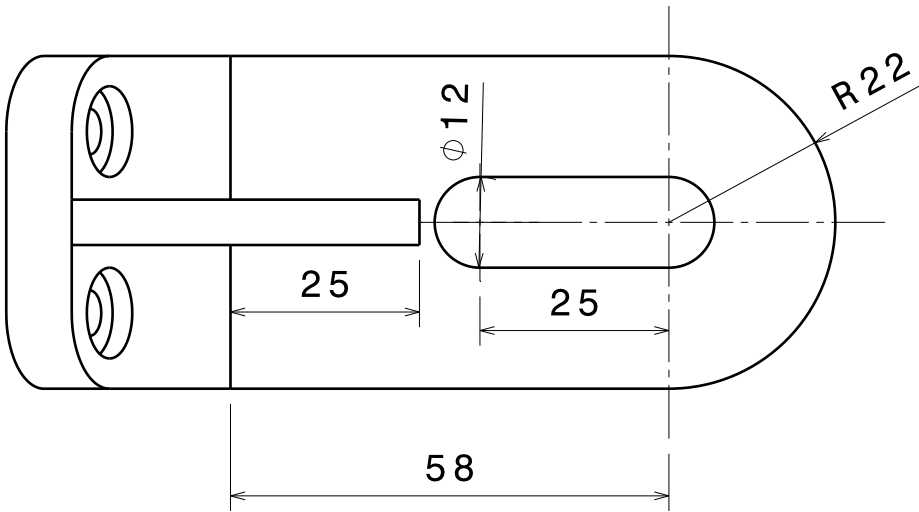
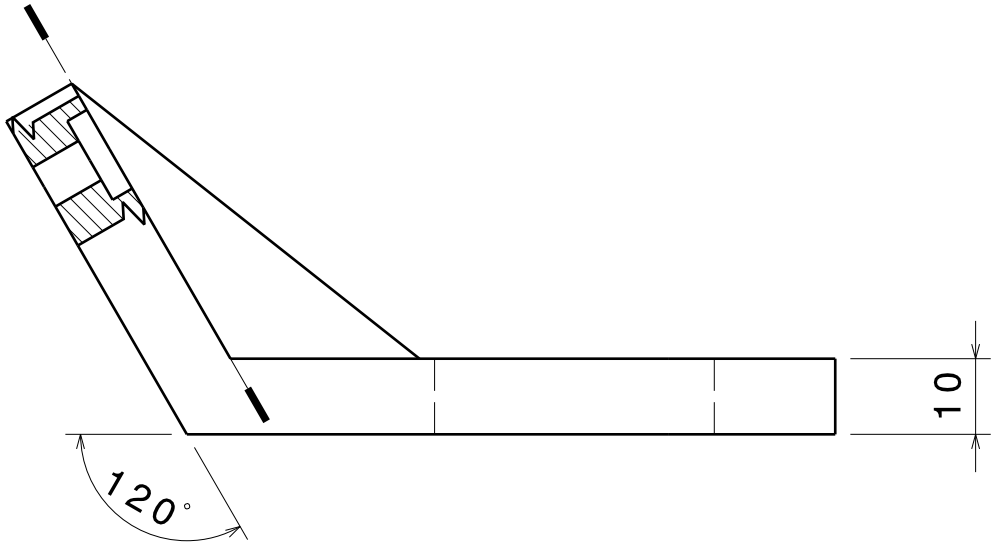
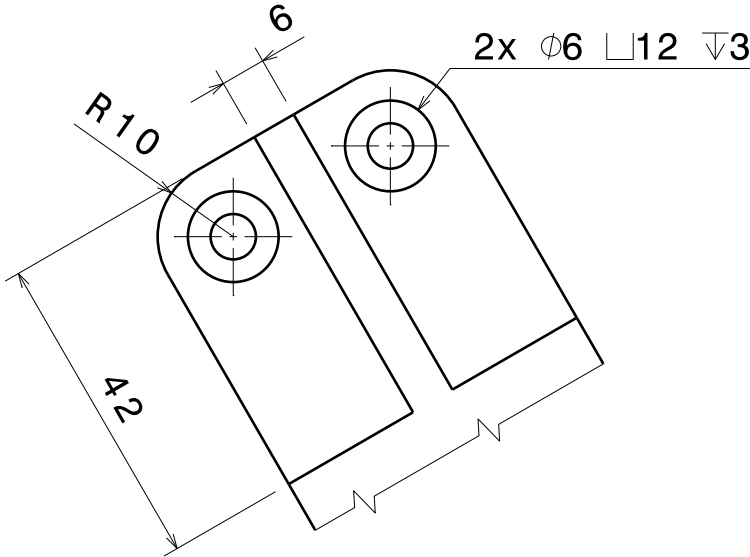
Isometric view
Scale: 1:1



DESIGNED BY: Luigi Catello		Prototipazione Virtuale		I	—
DATE: 09/11/2023				H	—
CHECKED BY: XXX				G	—
DATE: XXX		Università di Napoli Federico II		F	—
SIZE A3				E	—
				D	—
SCALE 1 : 1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES0101		C	—
				B	—
		SHEET 1 / 1		A	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.					



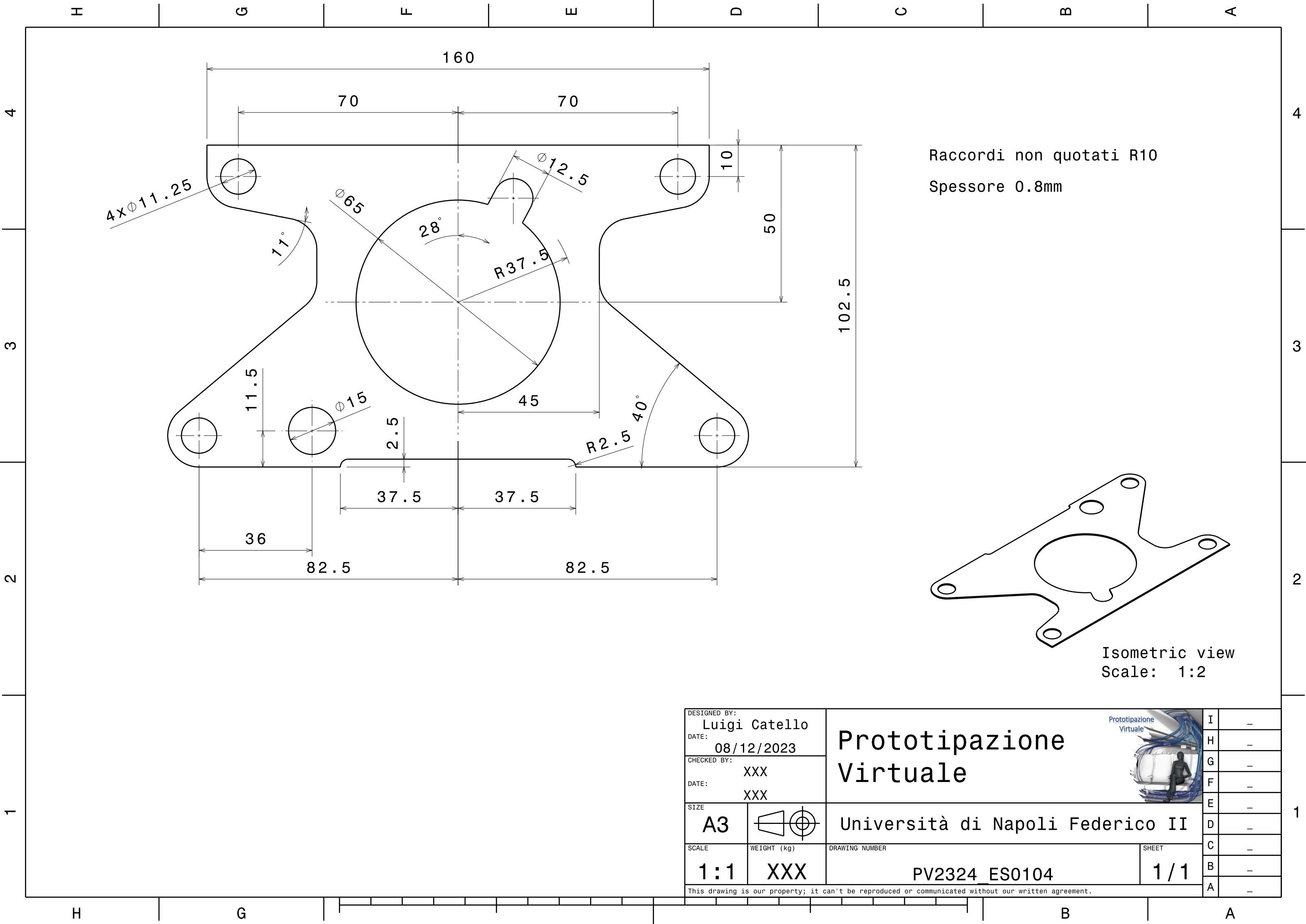
Isometric view
Scale: 1:1



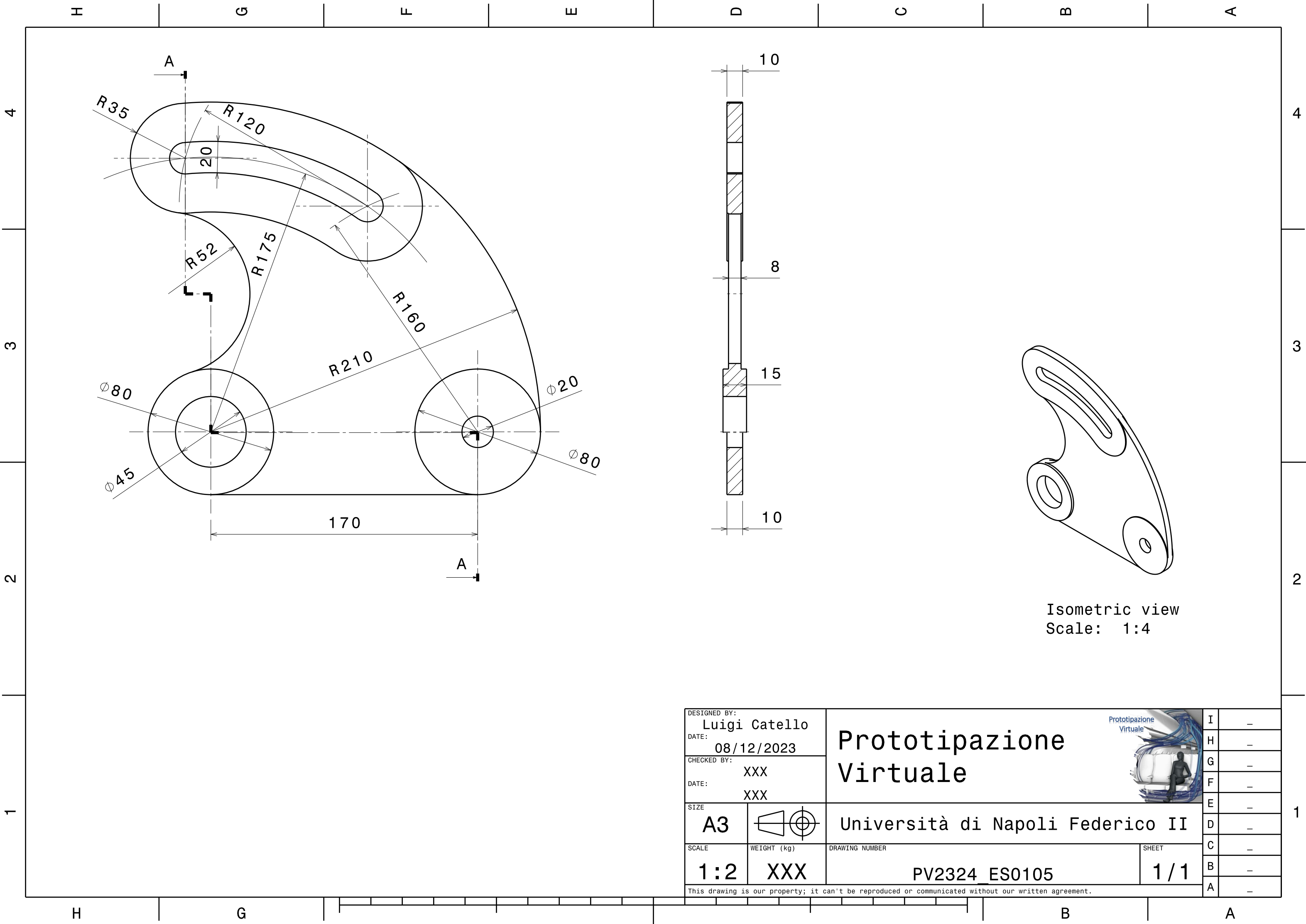
DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 21/12/2023						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A3						E	—
SCALE 1:1				D	—		
WEIGHT (kg) XXX		DRAWING NUMBER PV2324 ES0103		C	—		
		SHEET 1 / 1		B	—		
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—		



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DESIGNED BY: Luigi Catello		<div>Prototipazione Virtuale</div> 	I	—	
DATE: 08/12/2023			H	—	
CHECKED BY: XXX			G	—	
DATE: XXX			F	—	
SIZE A3		Università di Napoli Federico II		E	—
SCALE 1:1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324_ES0104		D	—
		SHEET 1 / 1		C	—
				B	—
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DESIGNED BY: Luigi Catello		Prototipazione Virtuale			I	—
DATE: 08/12/2023					H	—
CHECKED BY: XXX		Università di Napoli Federico II			G	—
DATE: XXX					F	—
SIZE A3		PV2324 ES0105			E	—
SCALE 1:2	WEIGHT (kg) XXX				D	—
		1 / 1			C	—
					B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.					A	—

4

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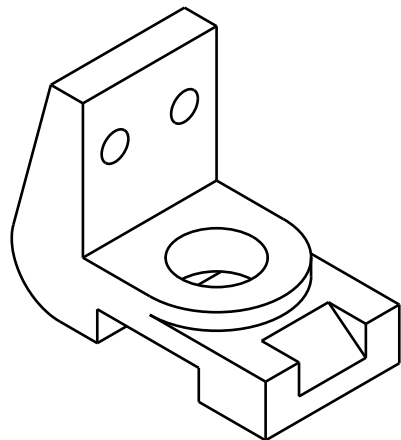
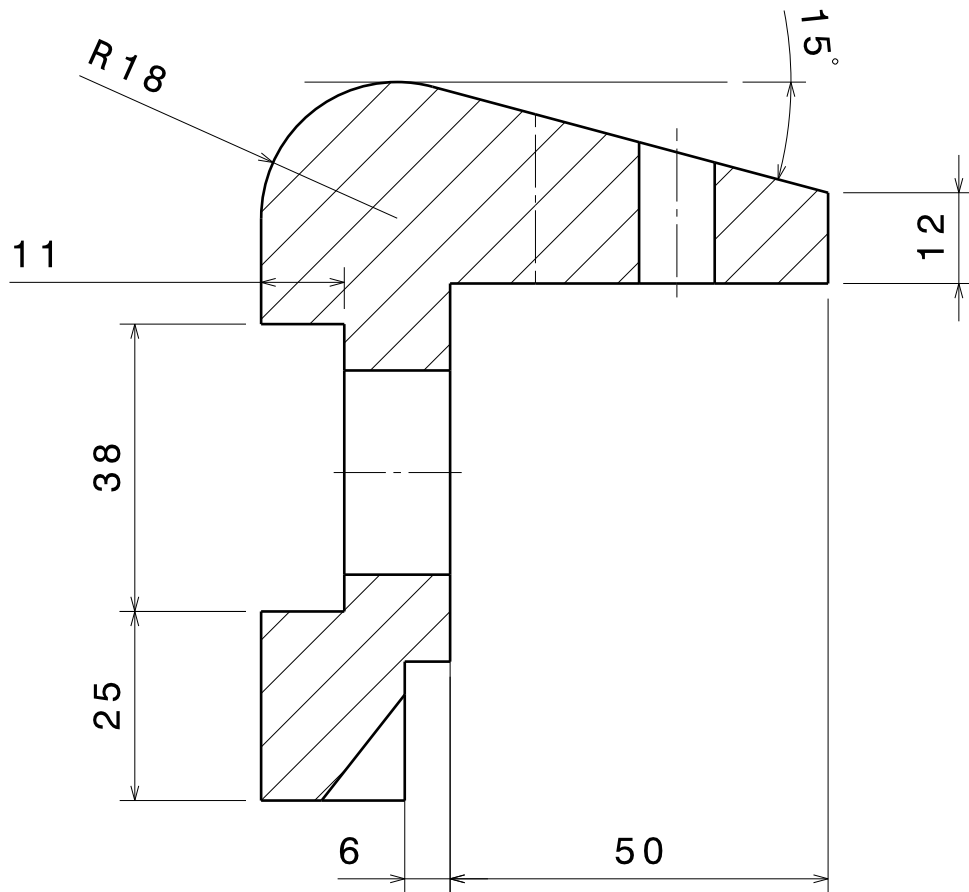
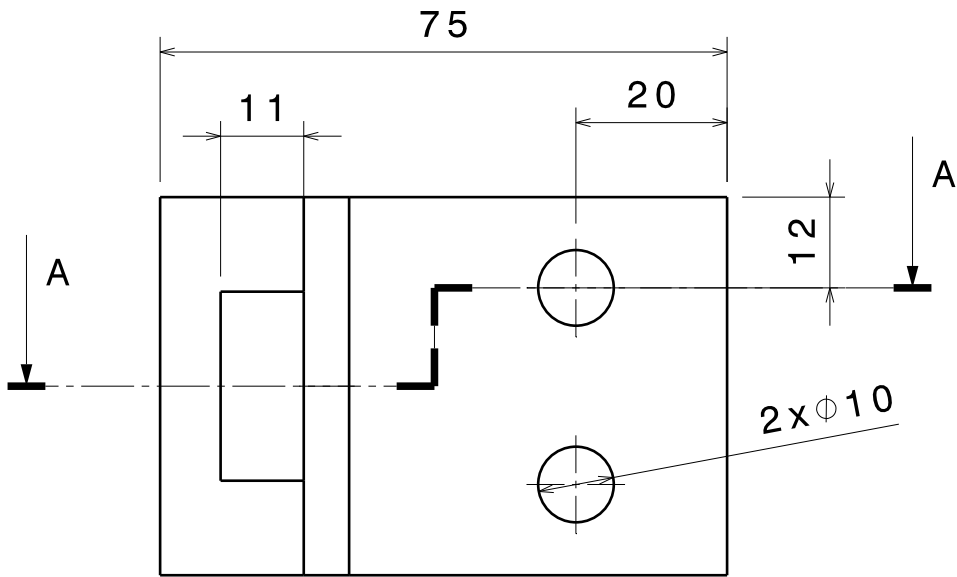
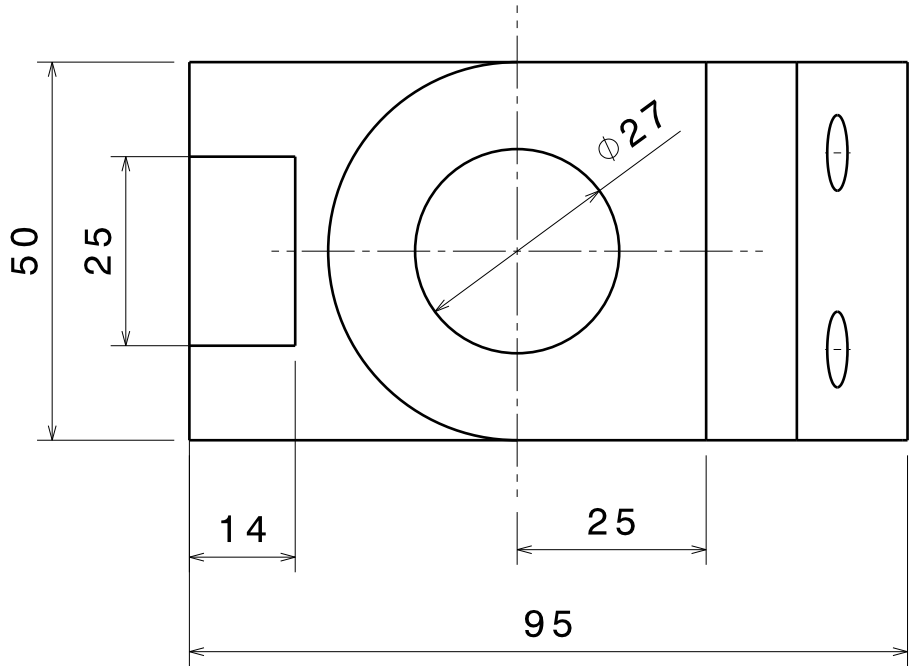
E

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C

B

A



Isometric view
Scale: 1:2

DESIGNED BY:
Luigi Catello
DATE:
08/12/2023
CHECKED BY:
XXX
DATE:
XXX

SIZE
A3

SCALE
1:1
WEIGHT (kg)
XXX

Prototipazione Virtuale

Università di Napoli Federico II

DRAWING NUMBER
PV2324_ES0201

SHEET
1 / 1



I	—
H	—
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B	—
A	—

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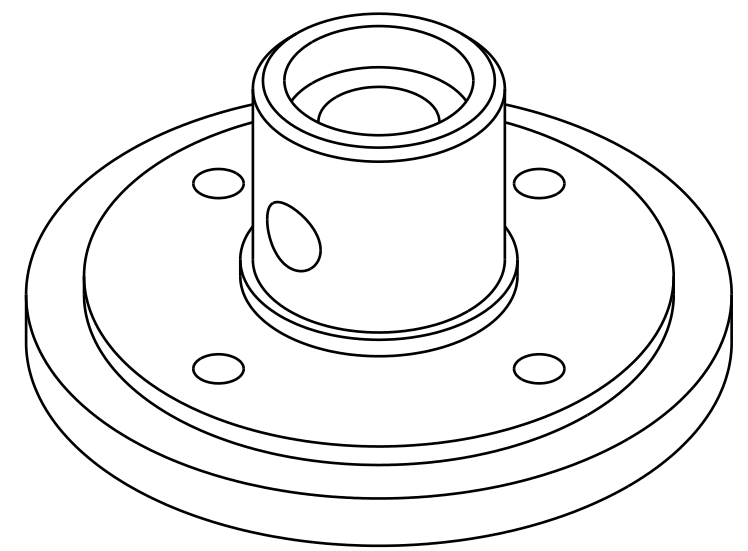
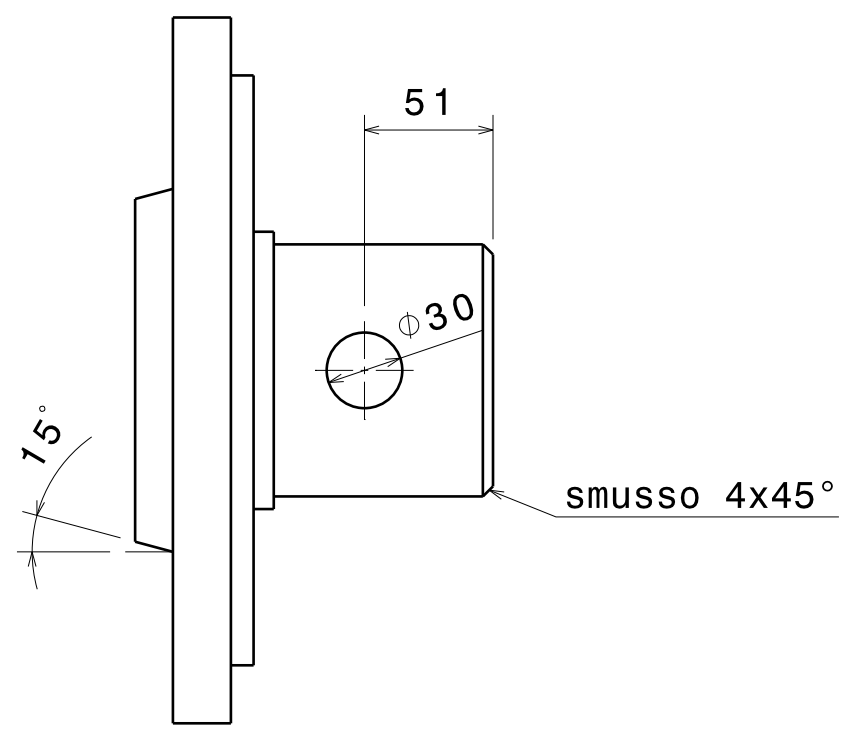
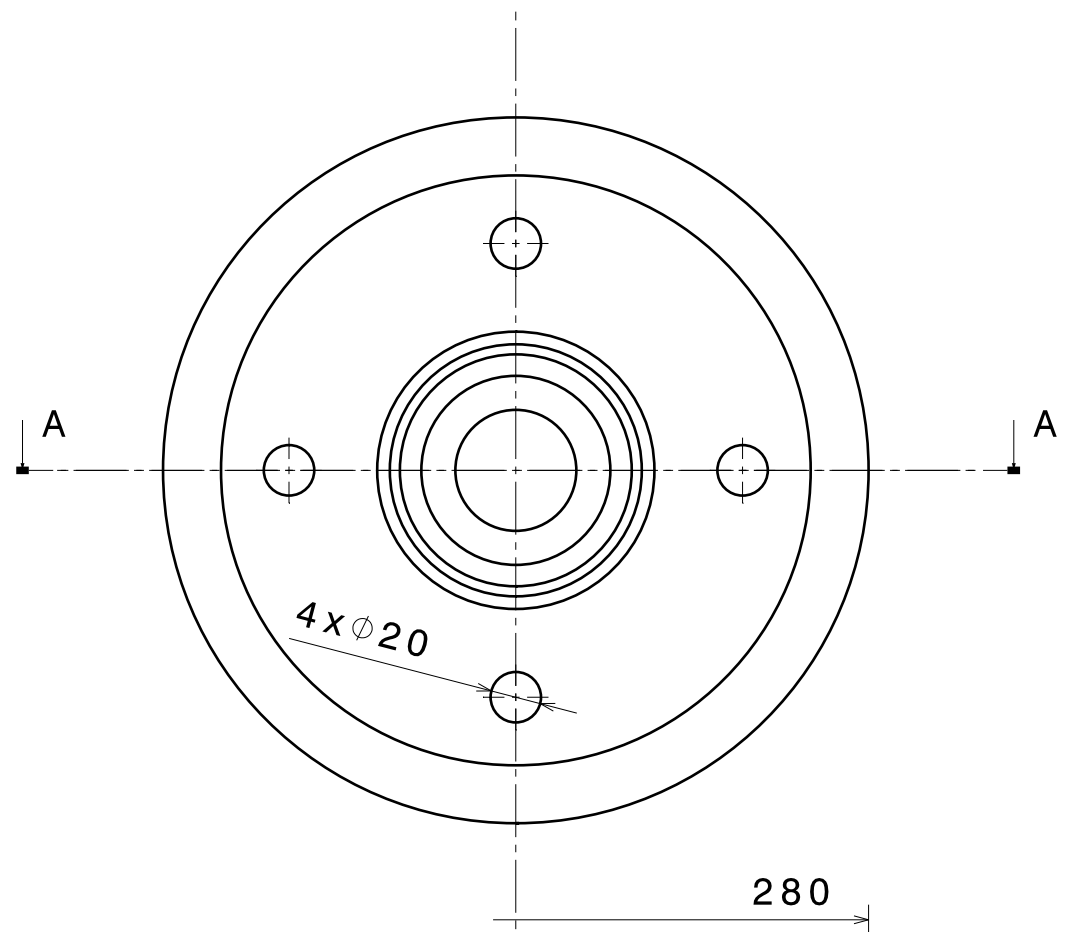
A

4

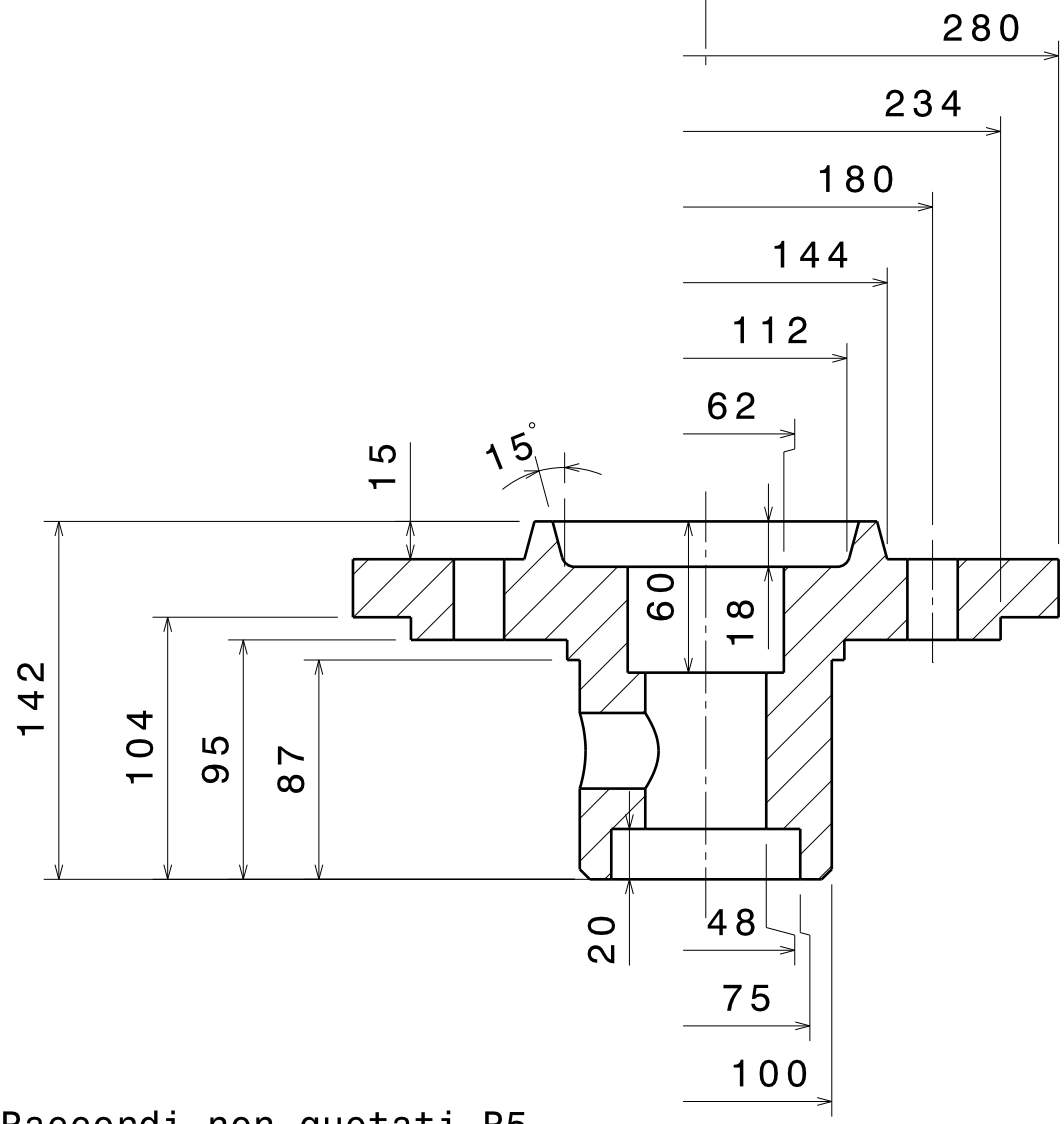
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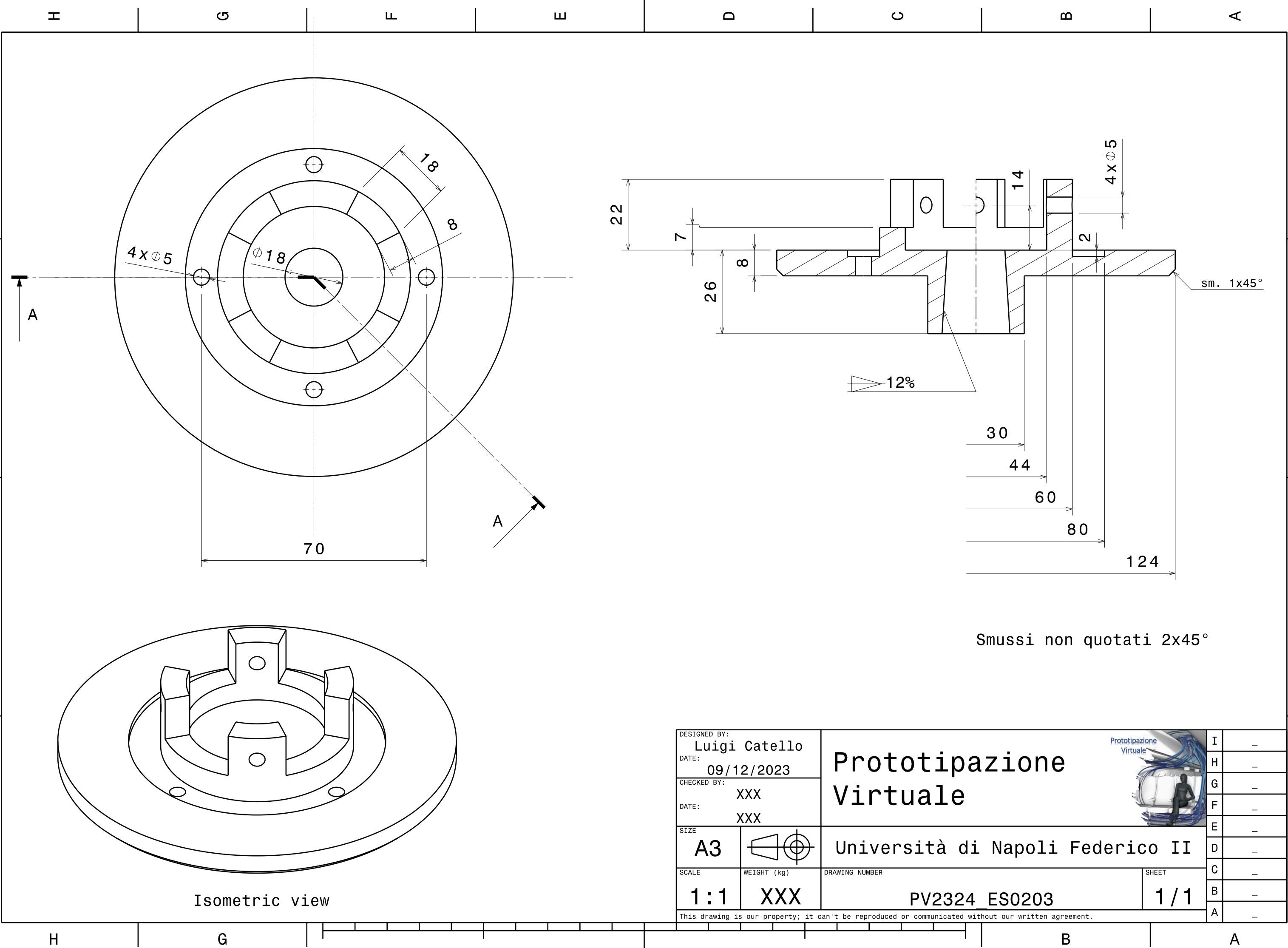
Isometric view
Scale: 1:3

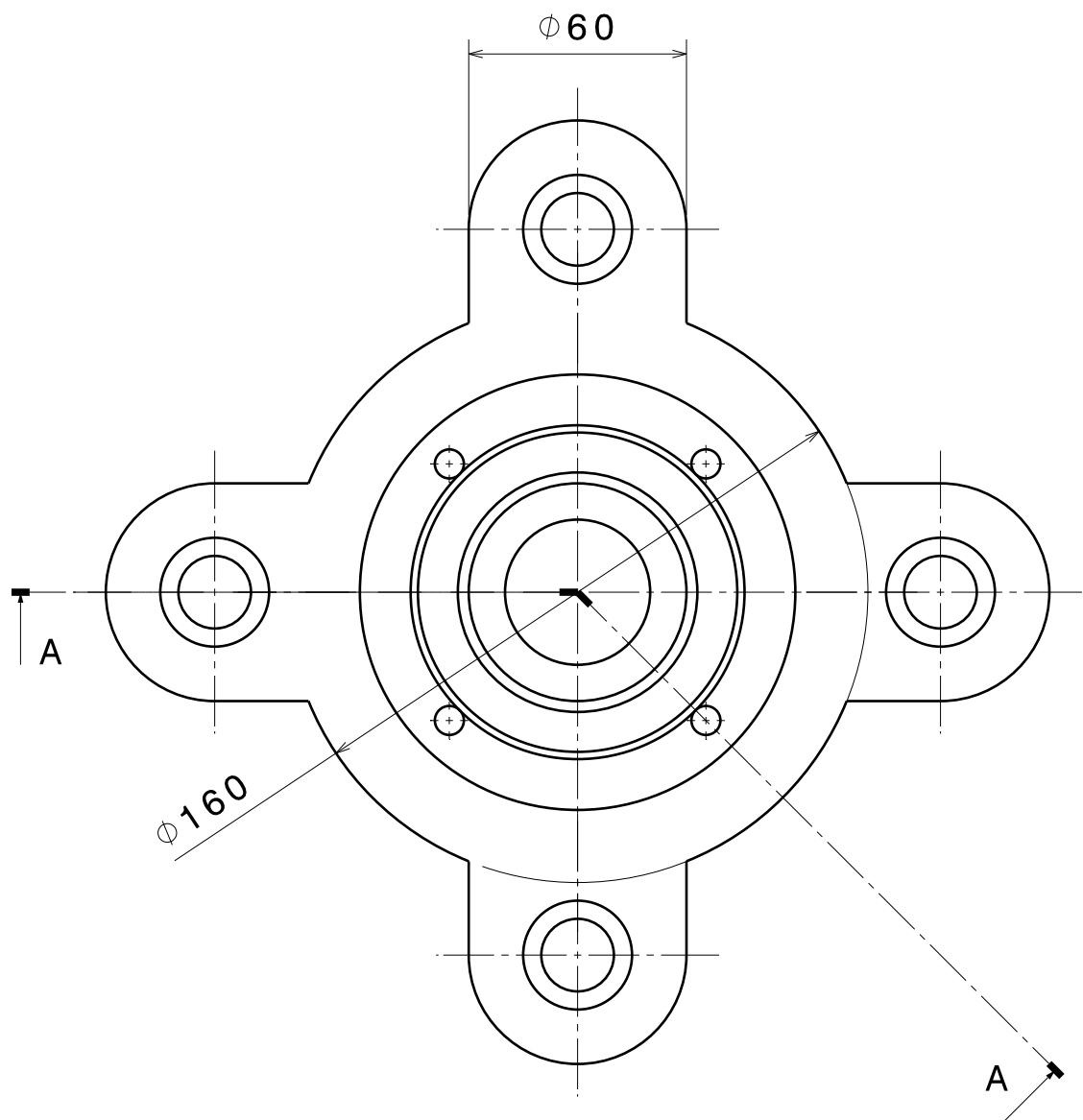


Raccordi non quotati R5

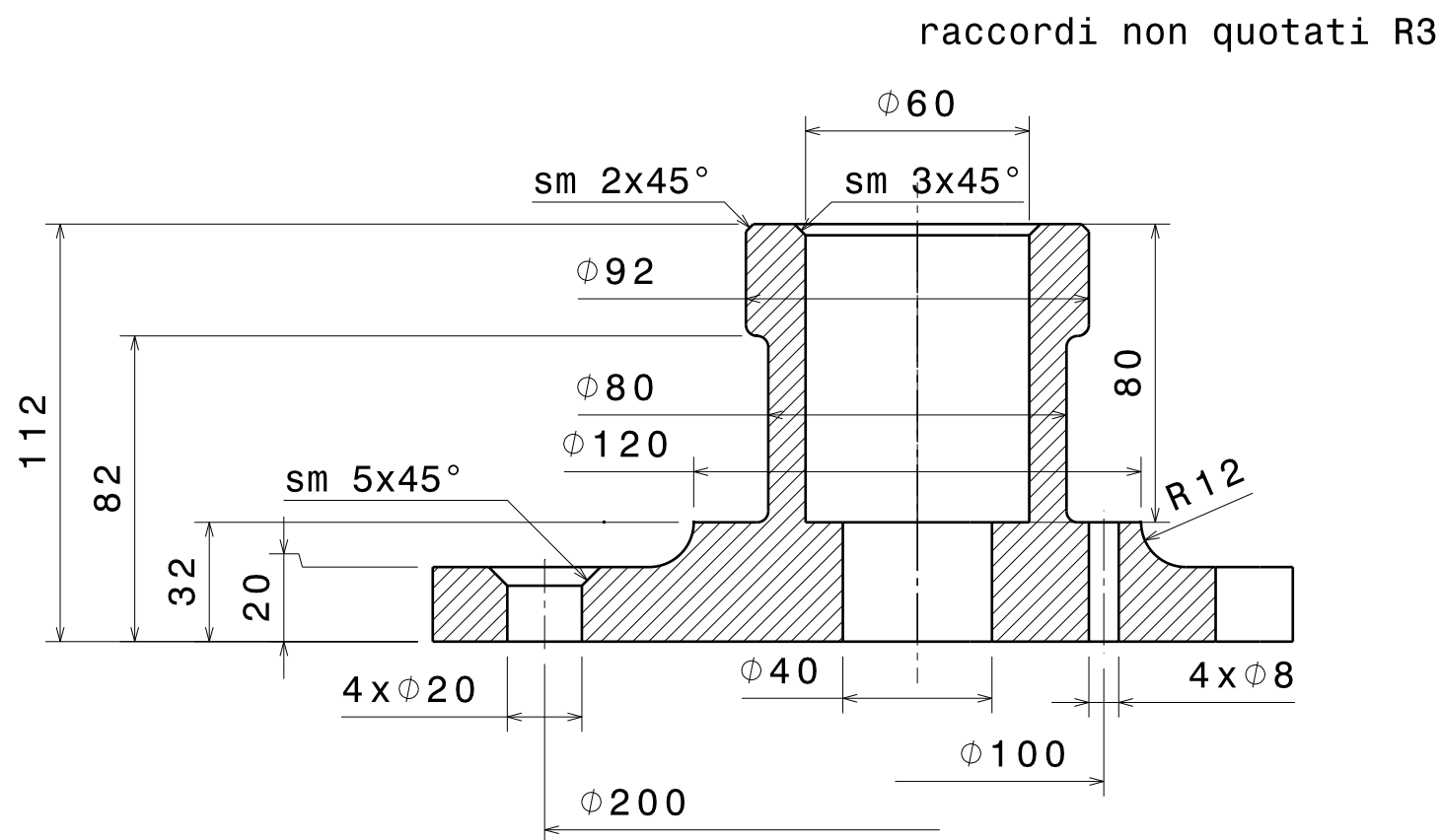
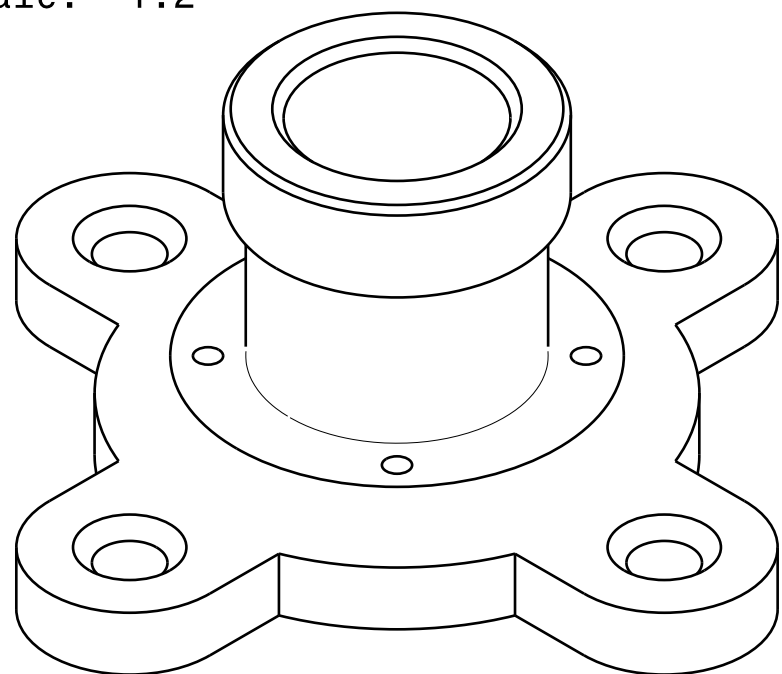
DESIGNED BY: Luigi Catello		Prototipazione Virtuale			I	-
DATE: 09/12/2023					H	-
CHECKED BY: XXX		Università di Napoli Federico II			G	-
DATE: XXX					F	-
SIZE A3		DRAWING NUMBER PV2324_ES0202			E	-
SCALE 1:3	WEIGHT (kg) XXX				D	-
		SHEET 1 / 1			C	-
					B	-
					A	-

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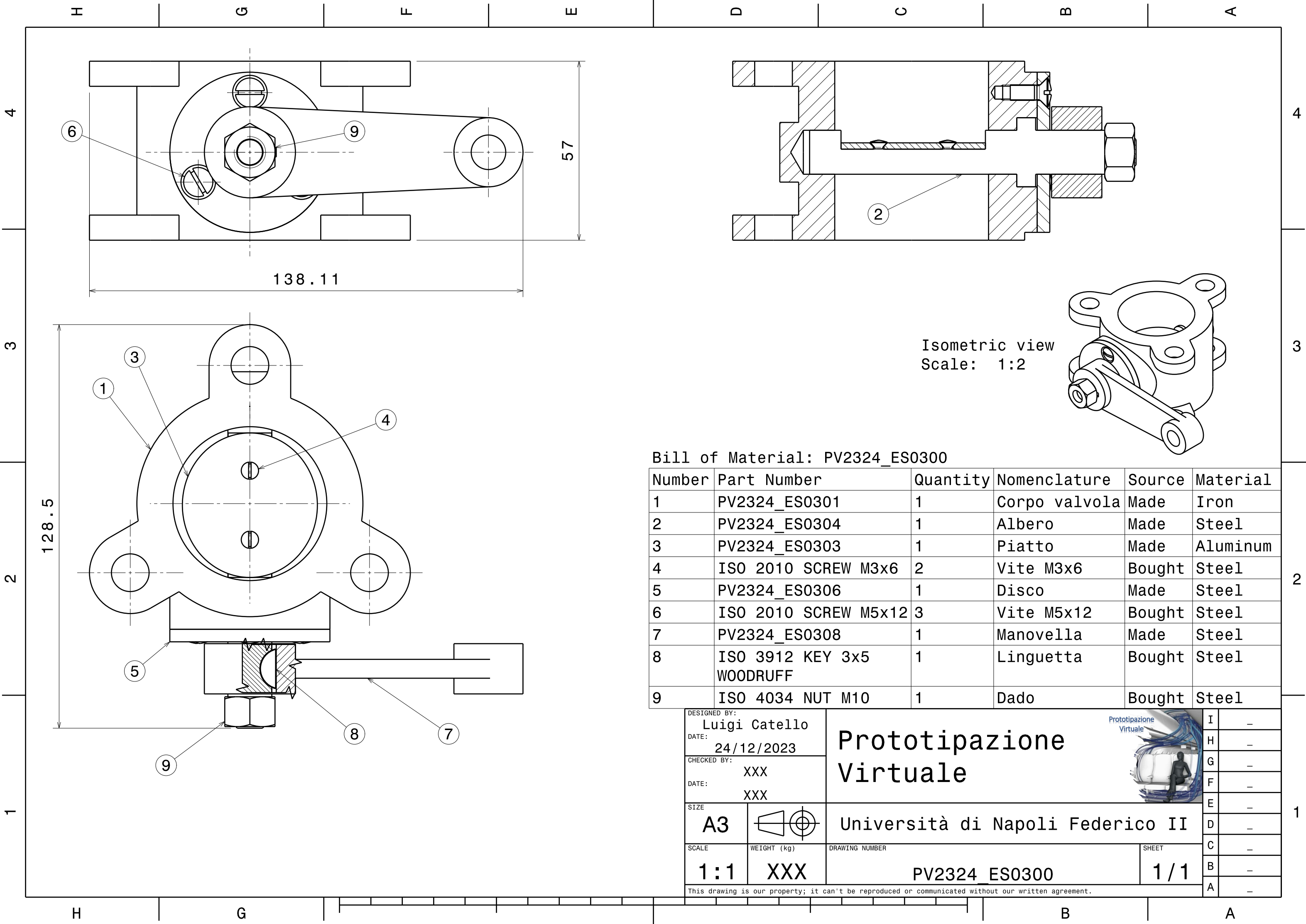




Isometric view
Scale: 1:2



DESIGNED BY: Luigi Catello		Prototipazione Virtuale		I	—
DATE: 22/12/2023				H	—
CHECKED BY: XXX				G	—
DATE: XXX				F	—
SIZE A3		Università di Napoli Federico II		E	—
SCALE 1:2	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES0206		D	—
		SHEET 1 / 1		C	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	—
				A	—



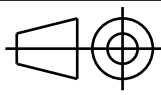
Bill of Material: PV2324_ES0300

Number	Part Number	Quantity	Nomenclature	Source	Material
1	PV2324_ES0301	1	Corpo valvola	Made	Iron
2	PV2324_ES0304	1	Albero	Made	Steel
3	PV2324_ES0303	1	Piatto	Made	Aluminum
4	ISO 2010 SCREW M3x6	2	Vite M3x6	Bought	Steel
5	PV2324_ES0306	1	Disco	Made	Steel
6	ISO 2010 SCREW M5x12	3	Vite M5x12	Bought	Steel
7	PV2324_ES0308	1	Manovella	Made	Steel
8	ISO 3912 KEY 3x5 WOODRUFF	1	Linguetta	Bought	Steel
9	ISO 4034 NUT M10	1	Dado	Bought	Steel

DESIGNED BY:
Luigi Catello
DATE:
24/12/2023

CHECKED BY:
XXX
DATE:
XXX

SIZE
A3



SCALE
1:1

WEIGHT (kg)
XXX

Prototipazione Virtuale

Prototipazione Virtuale

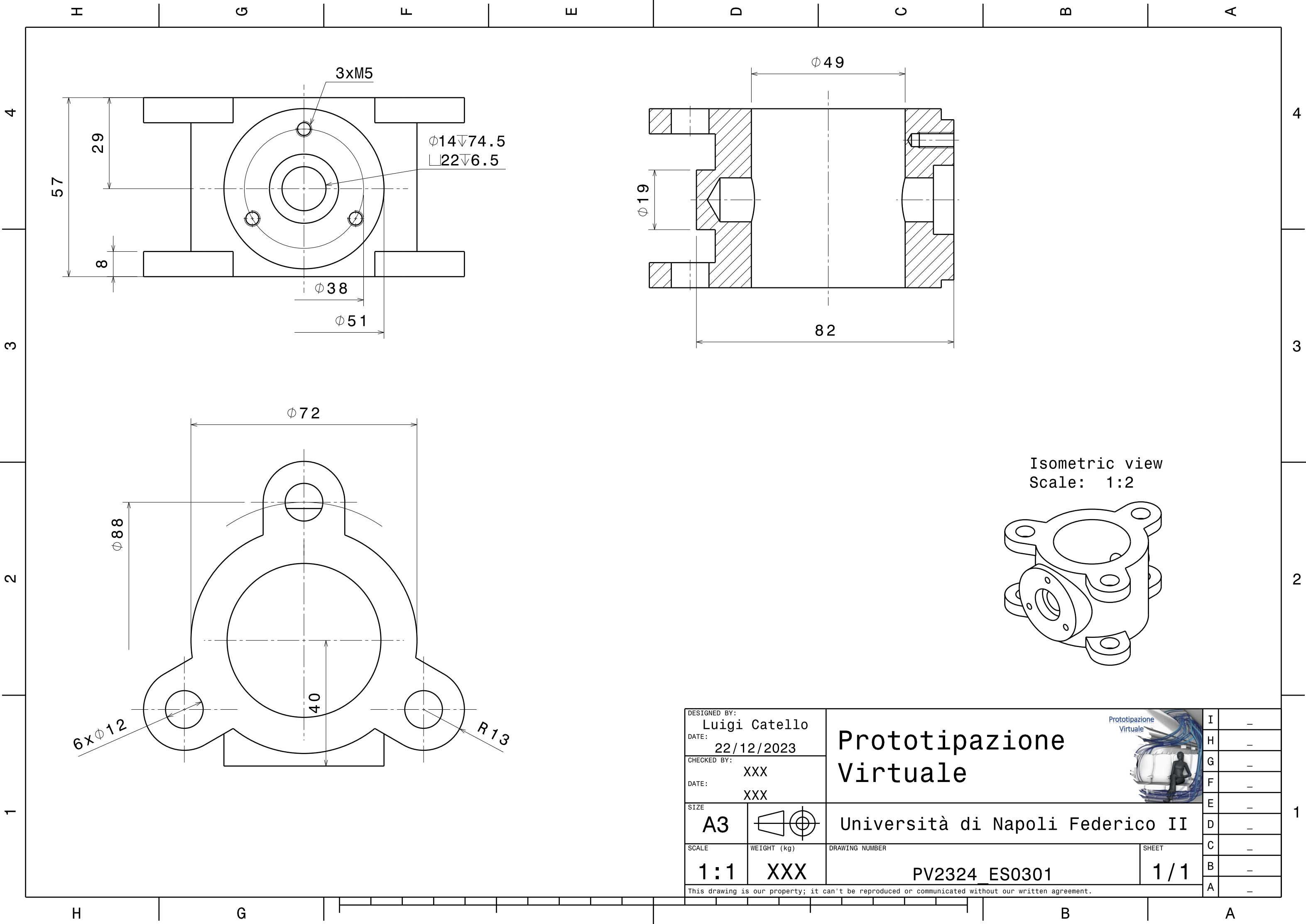
Università di Napoli Federico II

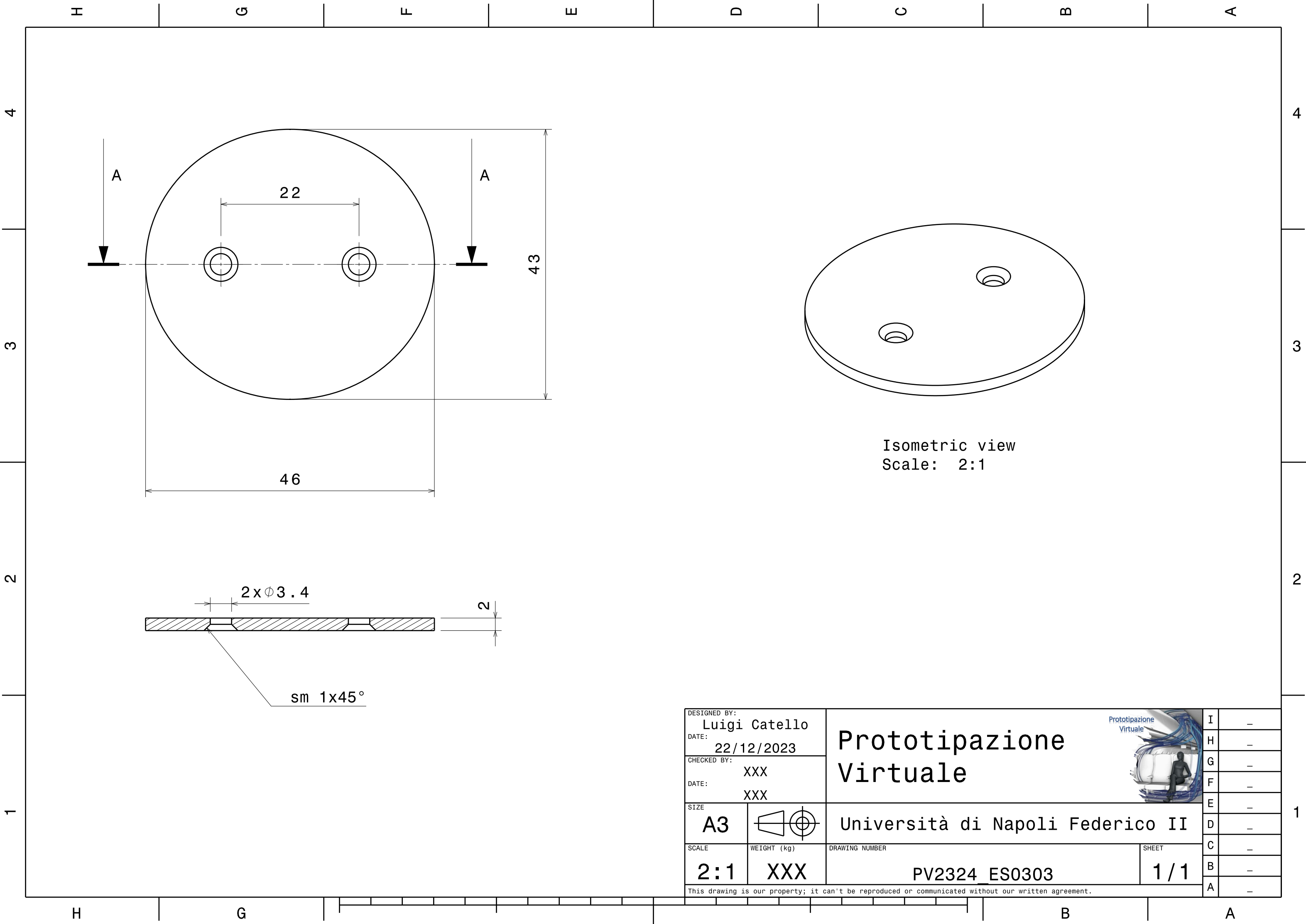
DRAWING NUMBER
PV2324_ES0300

SHEET
1 / 1

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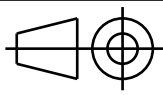
I	—
H	—
G	—
F	—
E	—
D	—
C	—
B	—
A	—





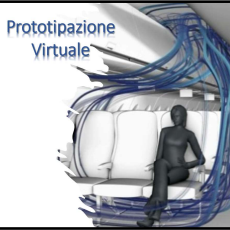
DESIGNED BY:
Luigi Catello
DATE:
22/12/2023
CHECKED BY:
XXX
DATE:
XXX

SIZE
A3



SCALE
2:1
WEIGHT (kg)
XXX

Prototipazione Virtuale
Università di Napoli Federico II

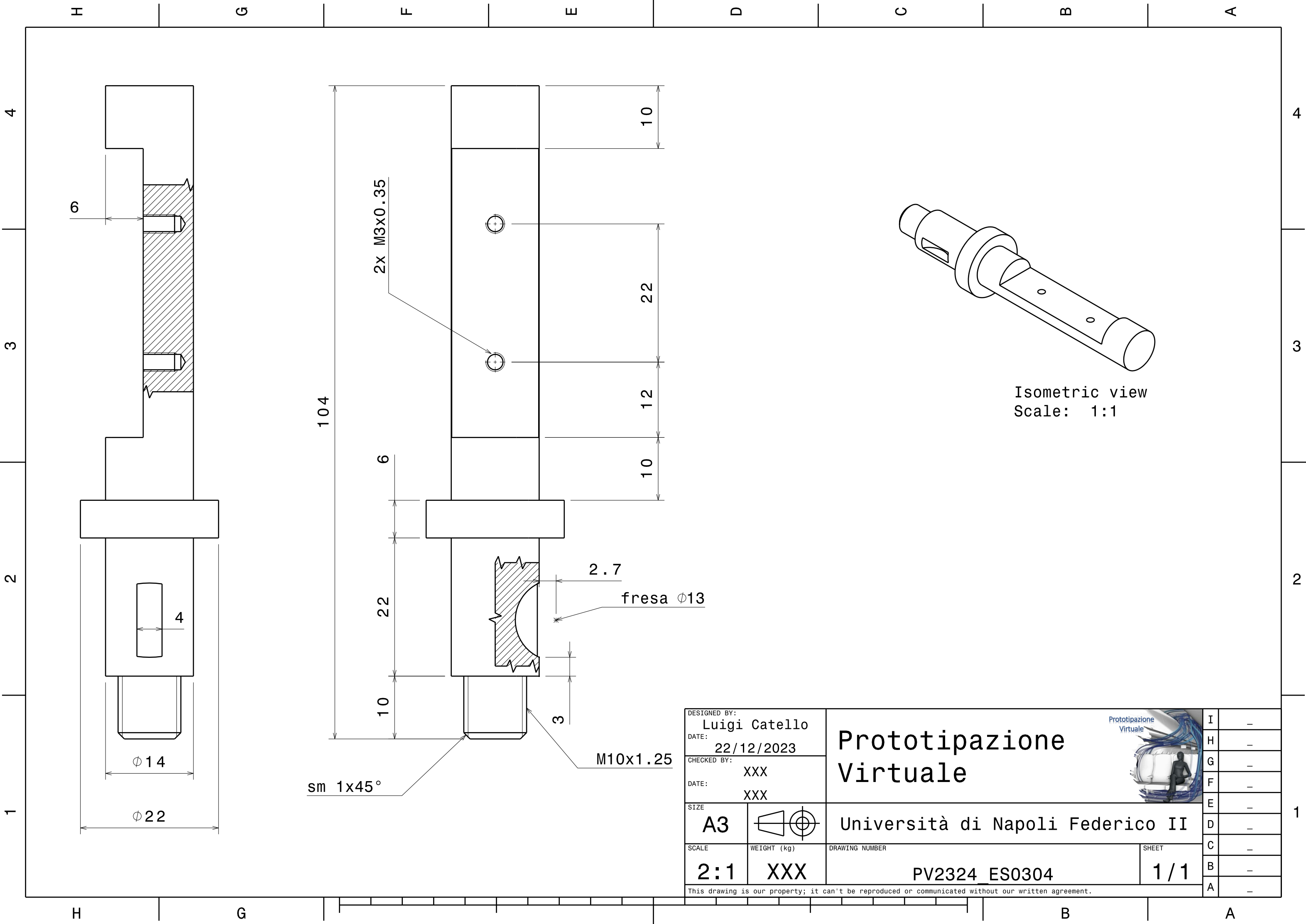


DRAWING NUMBER
PV2324 ES0303

SHEET
1 / 1

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D	—
C	—
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A	—

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

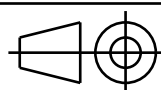


DESIGNED BY:
Luigi Catello
DATE:
22/12/2023

CHECKED BY:
XXX
DATE:
XXX

SIZE
A3

SCALE
2:1



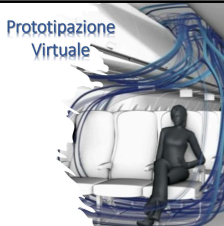
WEIGHT (kg)
XXX

Prototipazione Virtuale
Università di Napoli Federico II

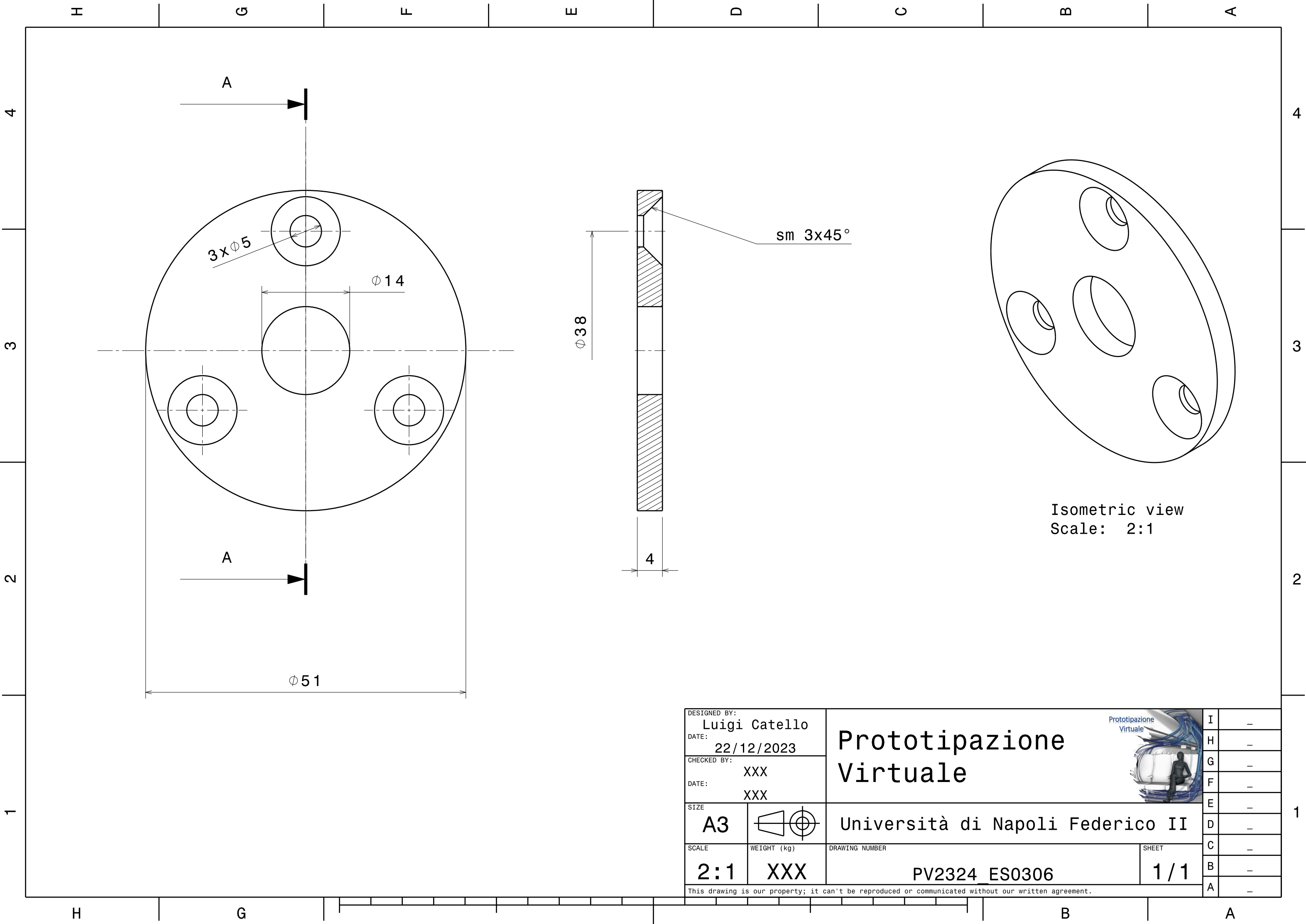
DRAWING NUMBER
PV2324_ES0304

SHEET
1 / 1

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I	-
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C	-
B	-
A	-



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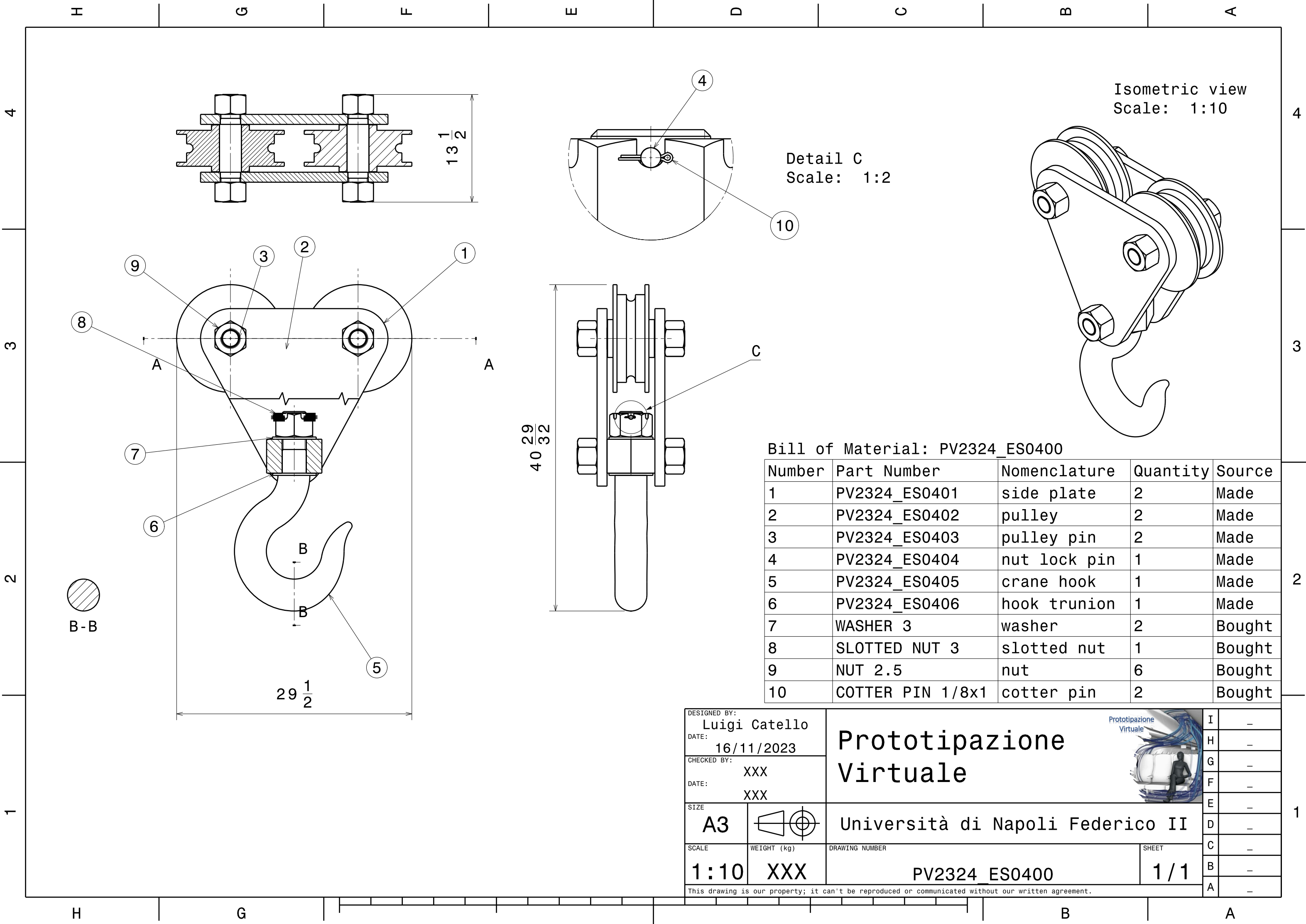
371

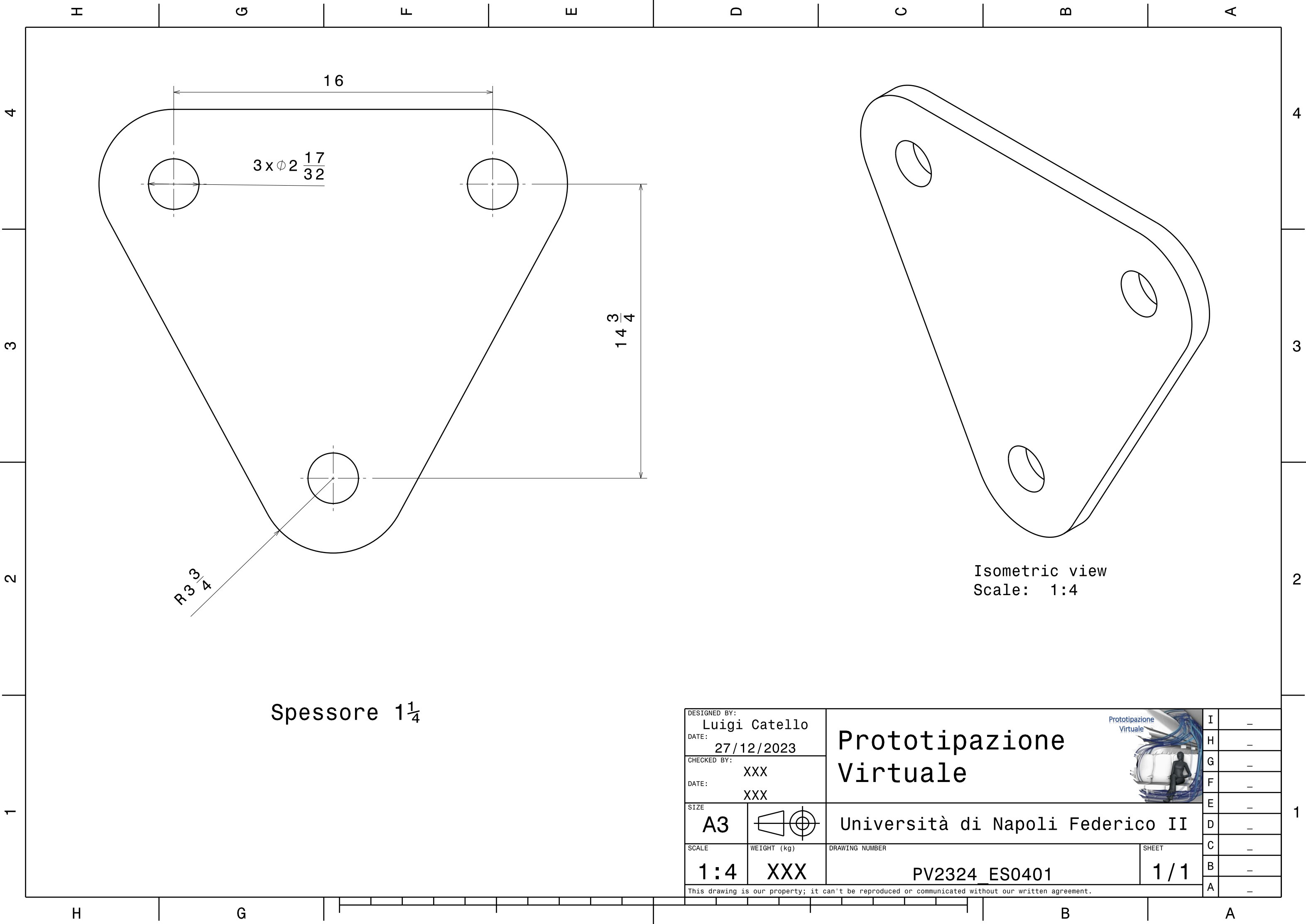
372

373

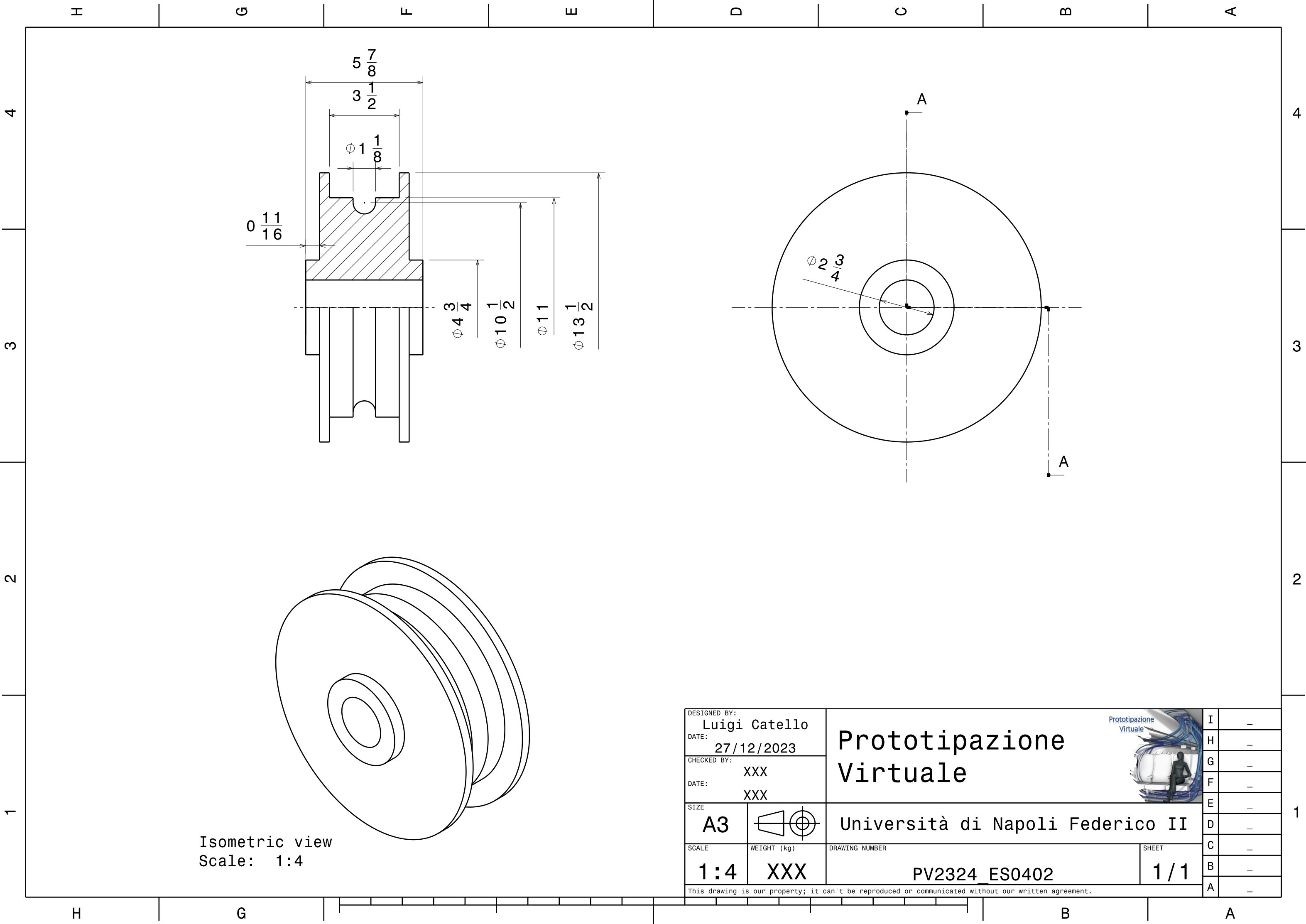
374

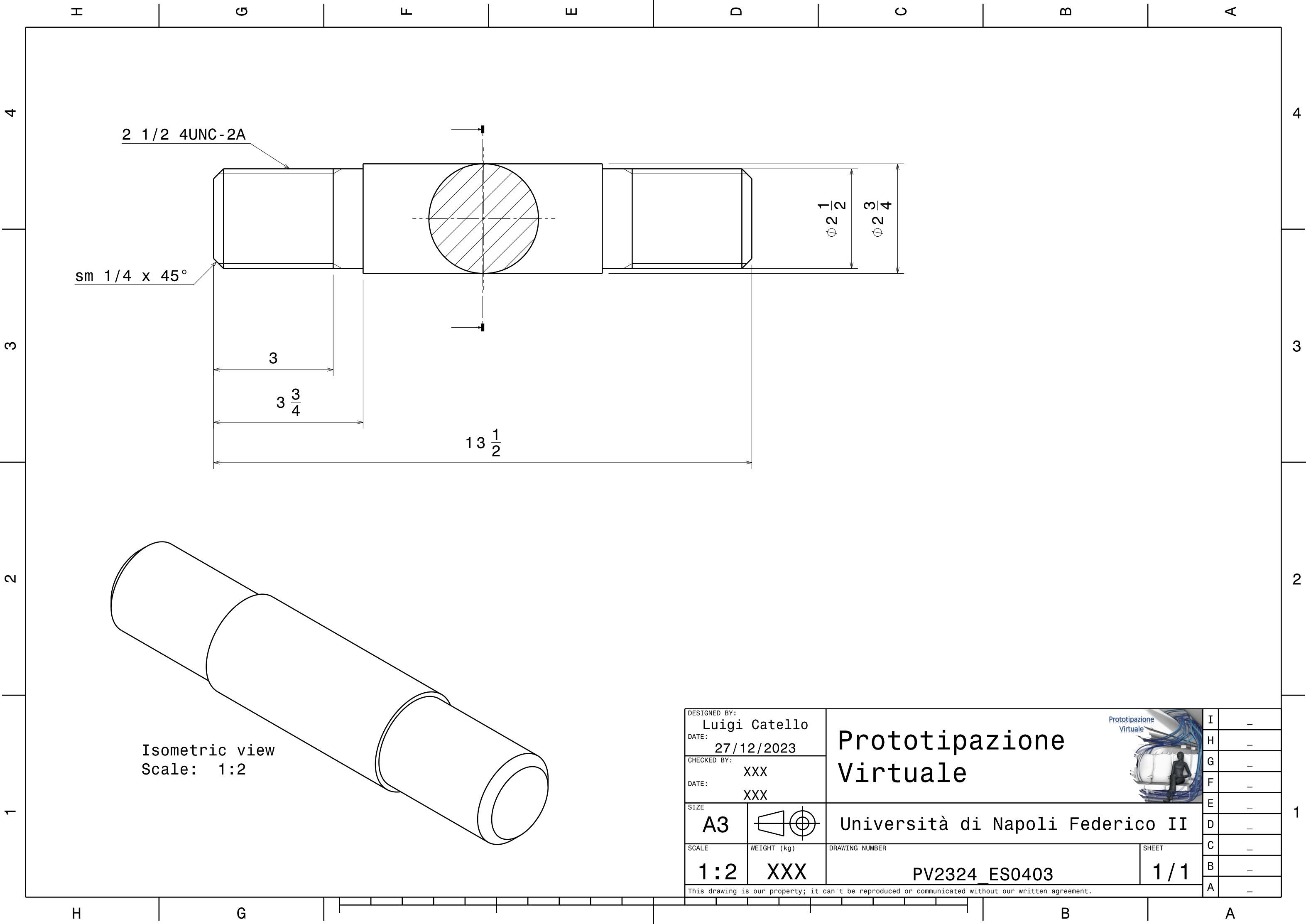
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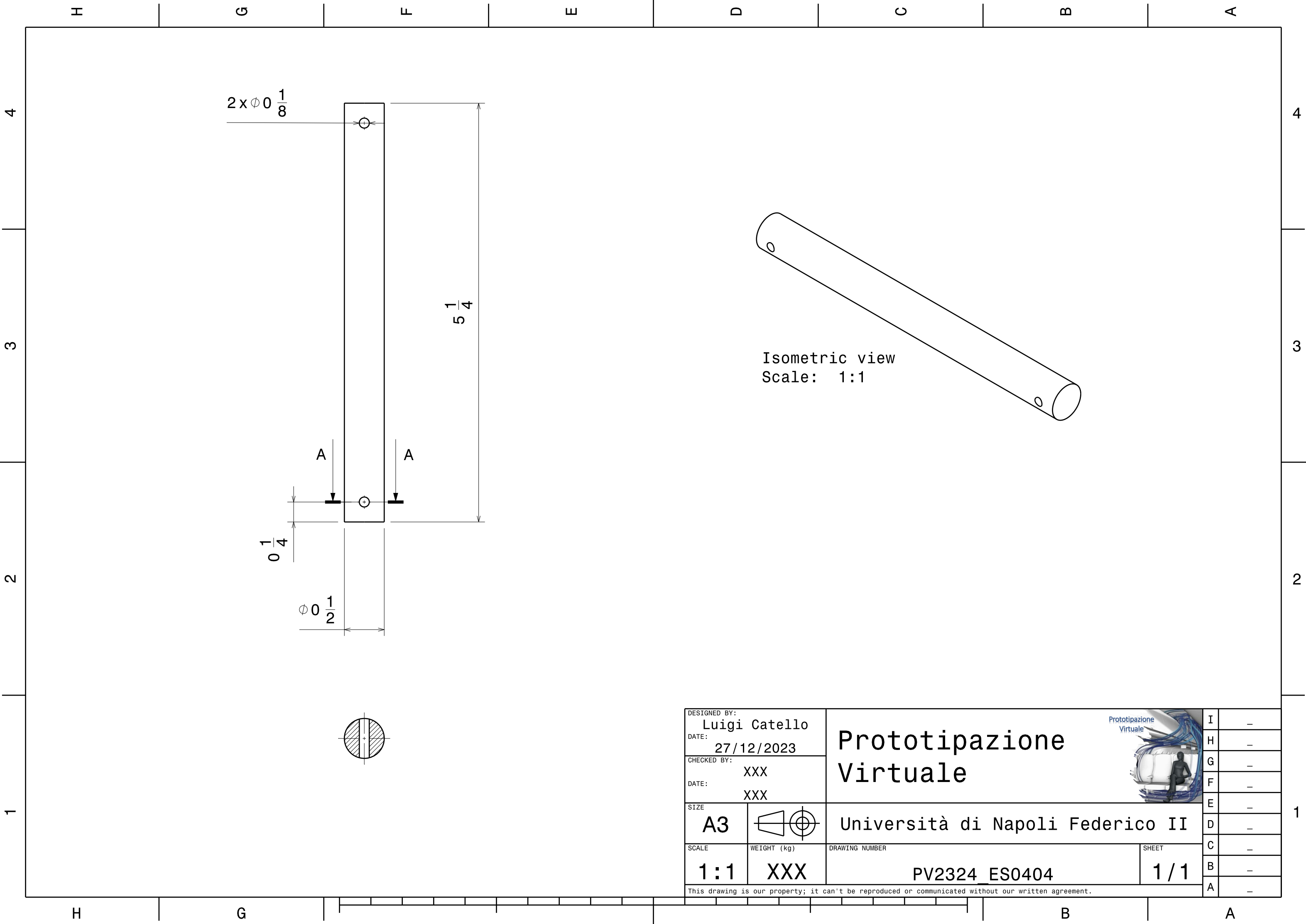


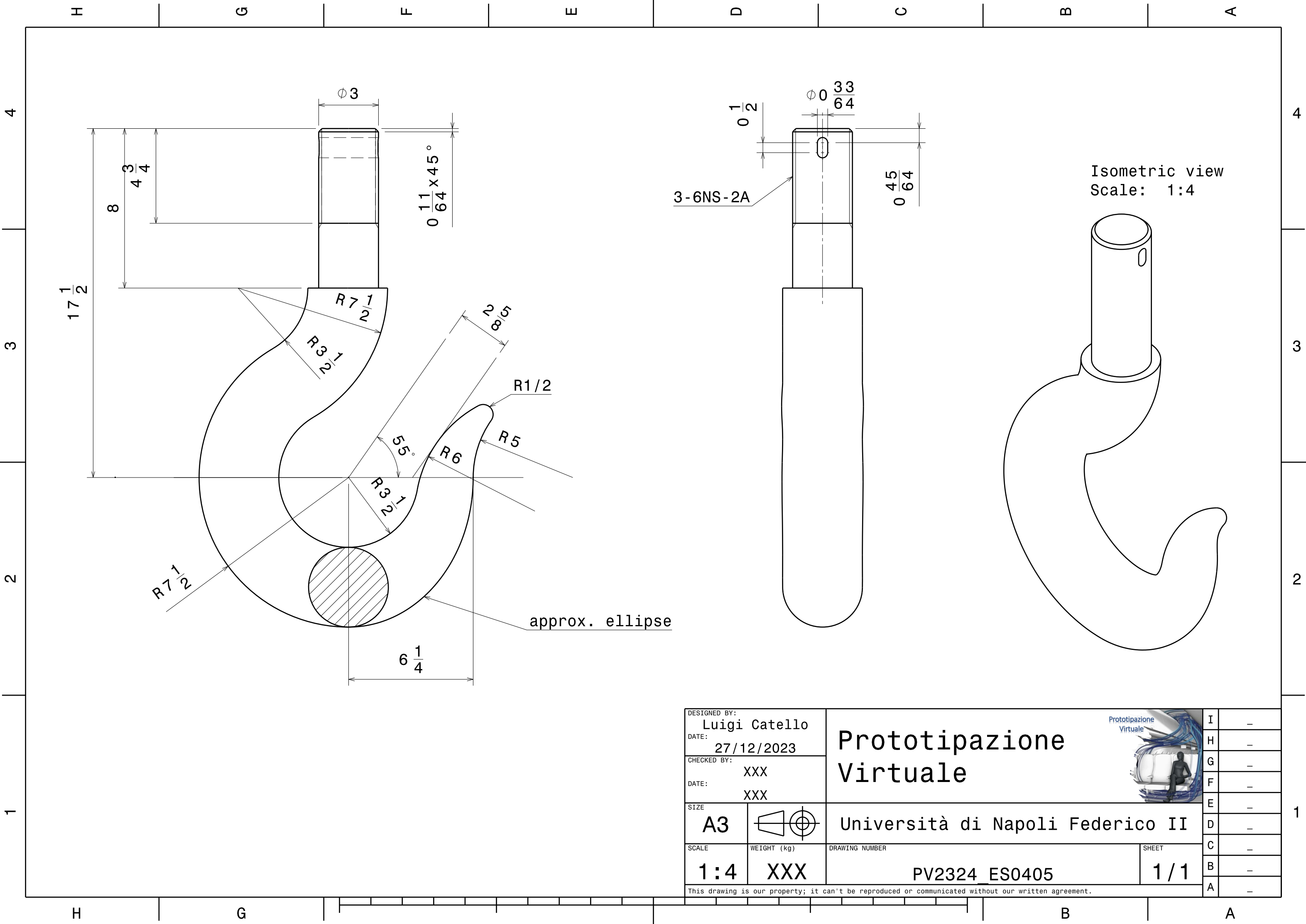


DESIGNED BY: Luigi Catello		<div>Prototipazione Virtuale</div> 	I	—	
DATE: 27/12/2023			H	—	
CHECKED BY: XXX			G	—	
DATE: XXX			F	—	
SIZE A3		Università di Napoli Federico II		E	—
SCALE 1:4	WEIGHT (kg) XXX	DRAWING NUMBER PV2324_ES0401		D	—
		SHEET 1 / 1		C	—
				B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—

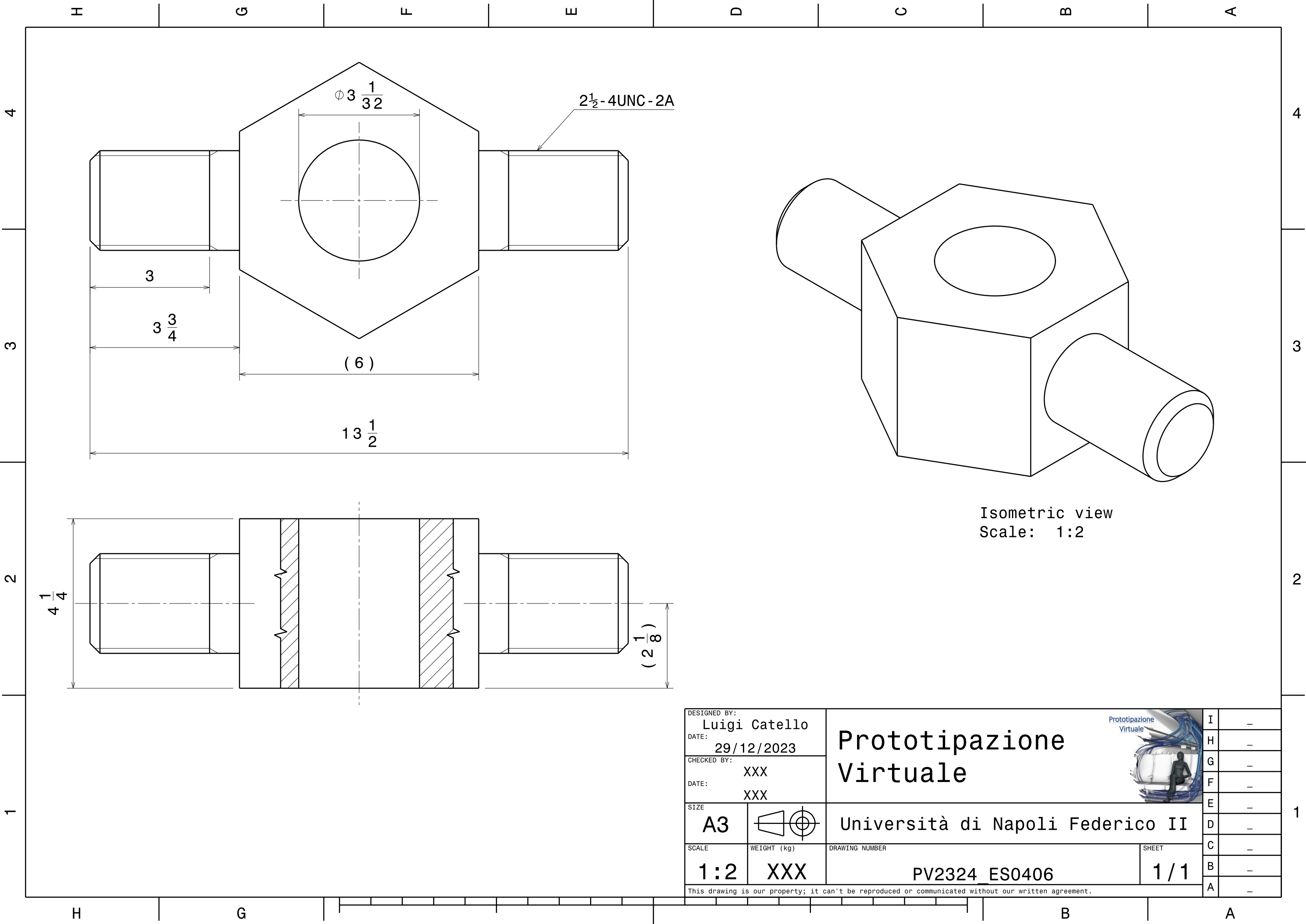




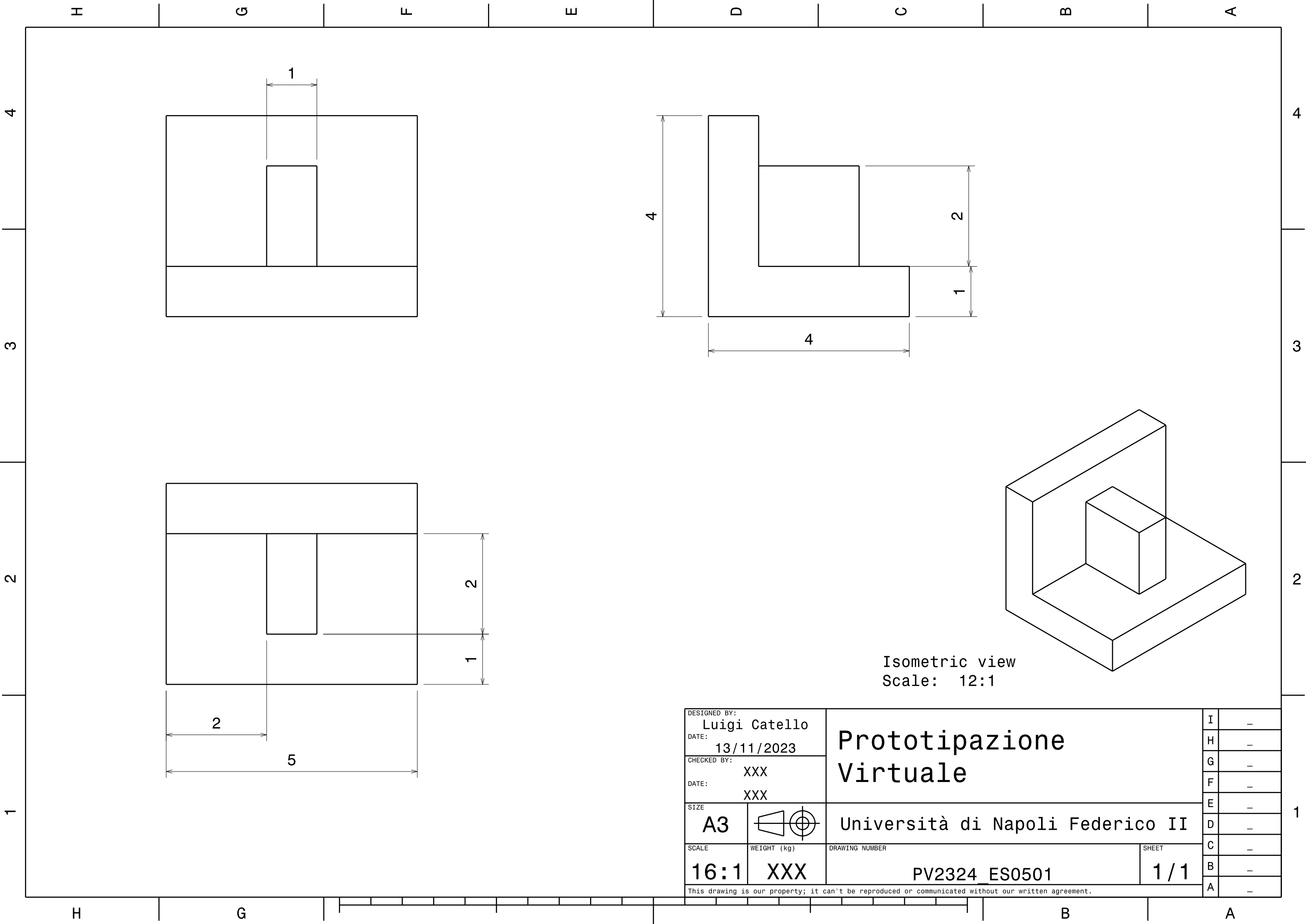


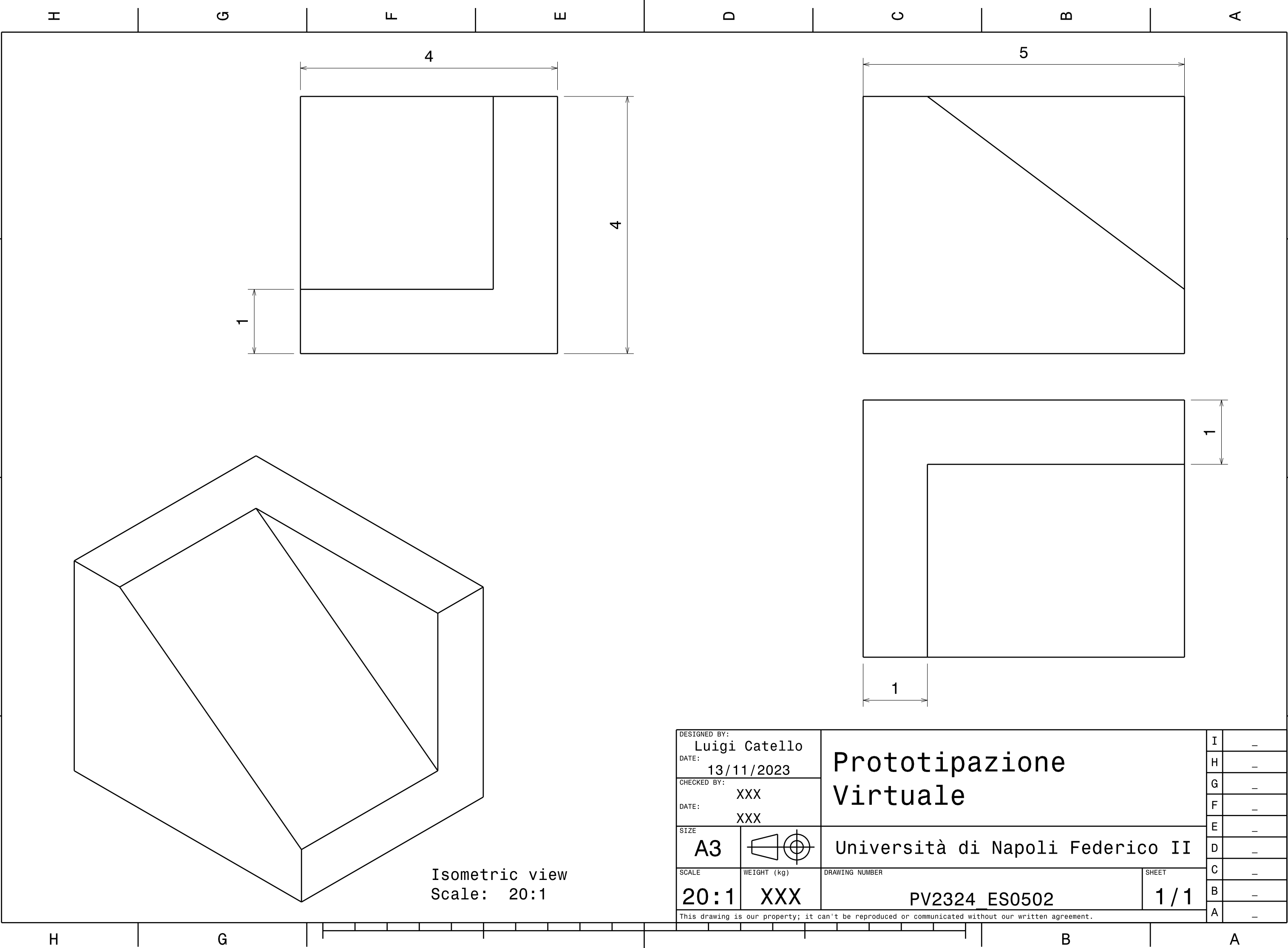


DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 27/12/2023						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A3						E	—
SCALE 1:4				D	—		
WEIGHT (kg) XXX		DRAWING NUMBER PV2324_ES0405		C	—		
		SHEET 1 / 1		B	—		
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—		



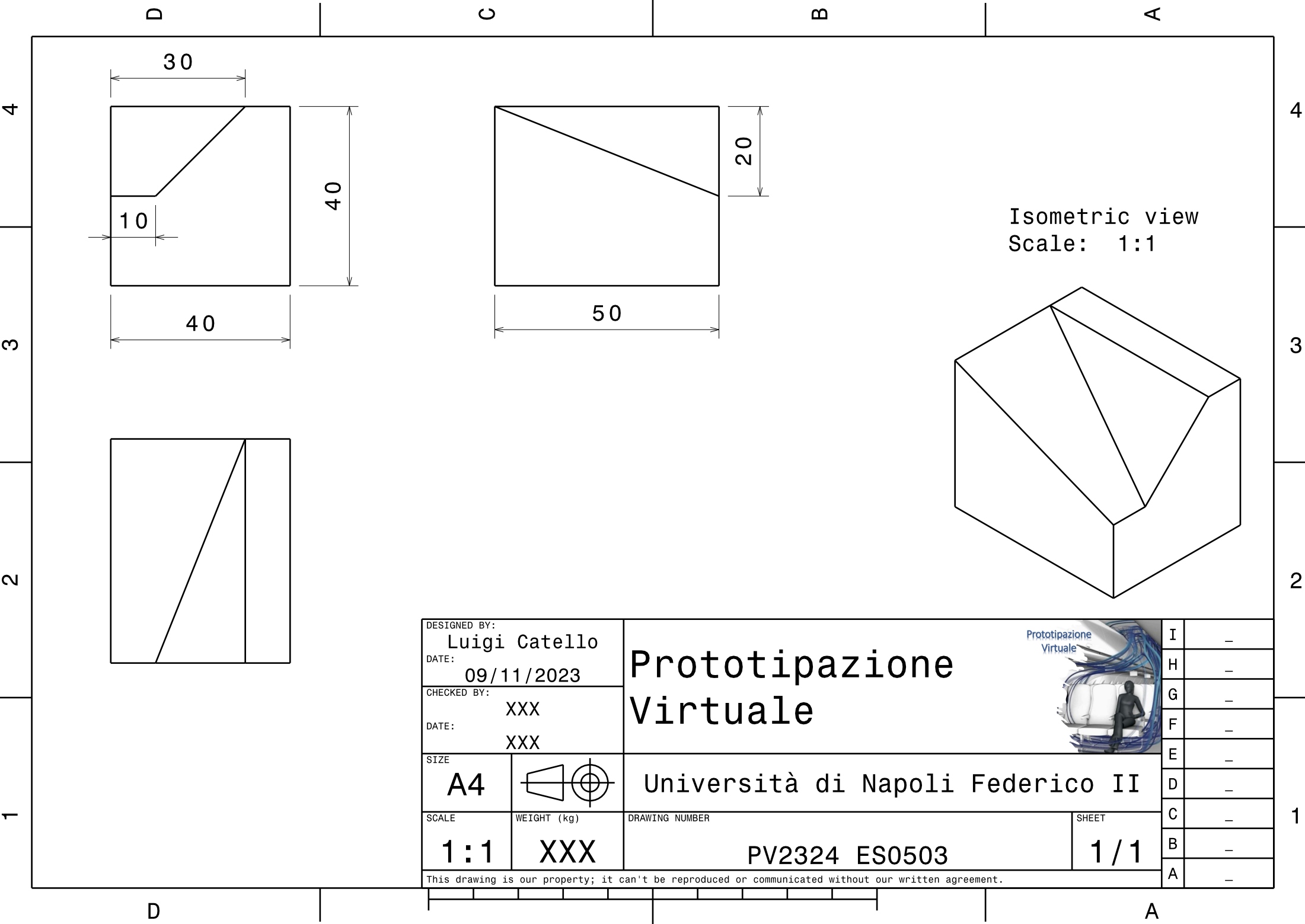
DESIGNED BY: Luigi Catello		Prototipazione Virtuale 	I	—
DATE: 29/12/2023			H	—
CHECKED BY: XXX			G	—
DATE: XXX		Università di Napoli Federico II	F	—
SIZE A3			E	—
SCALE 1:2	WEIGHT (kg) XXX		D	—
DRAWING NUMBER PV2324 ES0406			C	—
SHEET 1 / 1			B	—
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Isometric view
Scale: 20:1

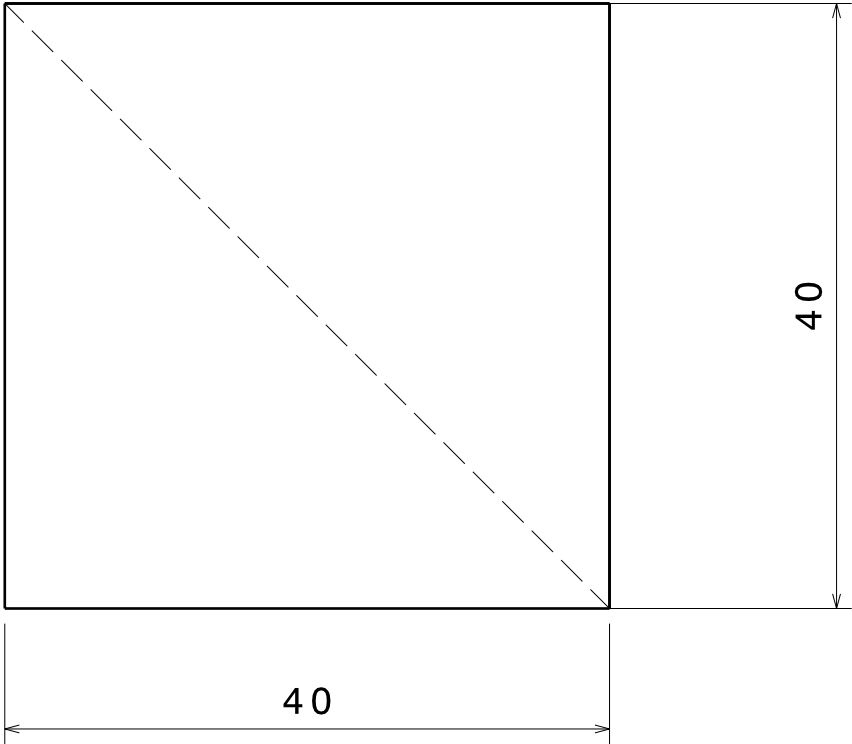
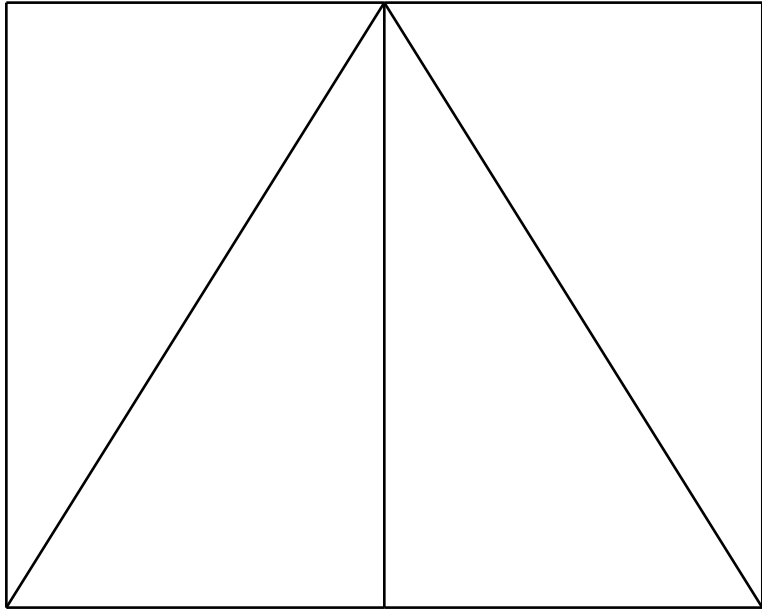
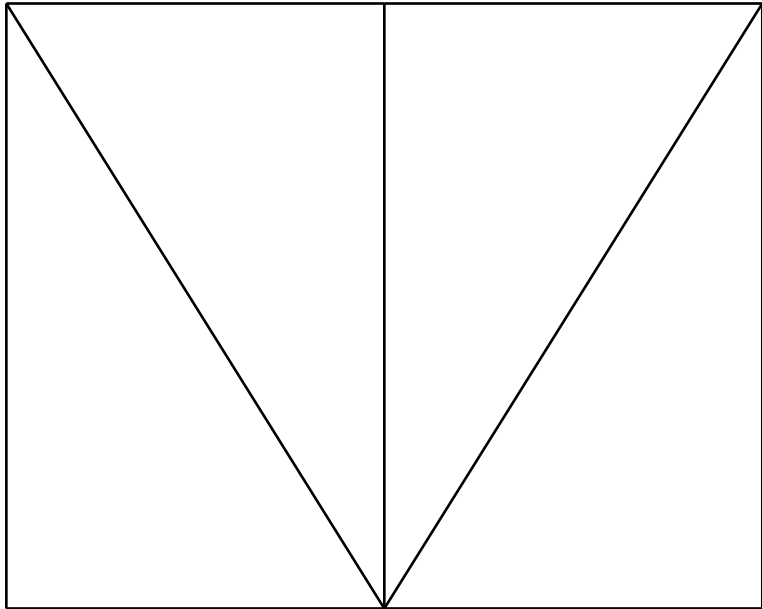
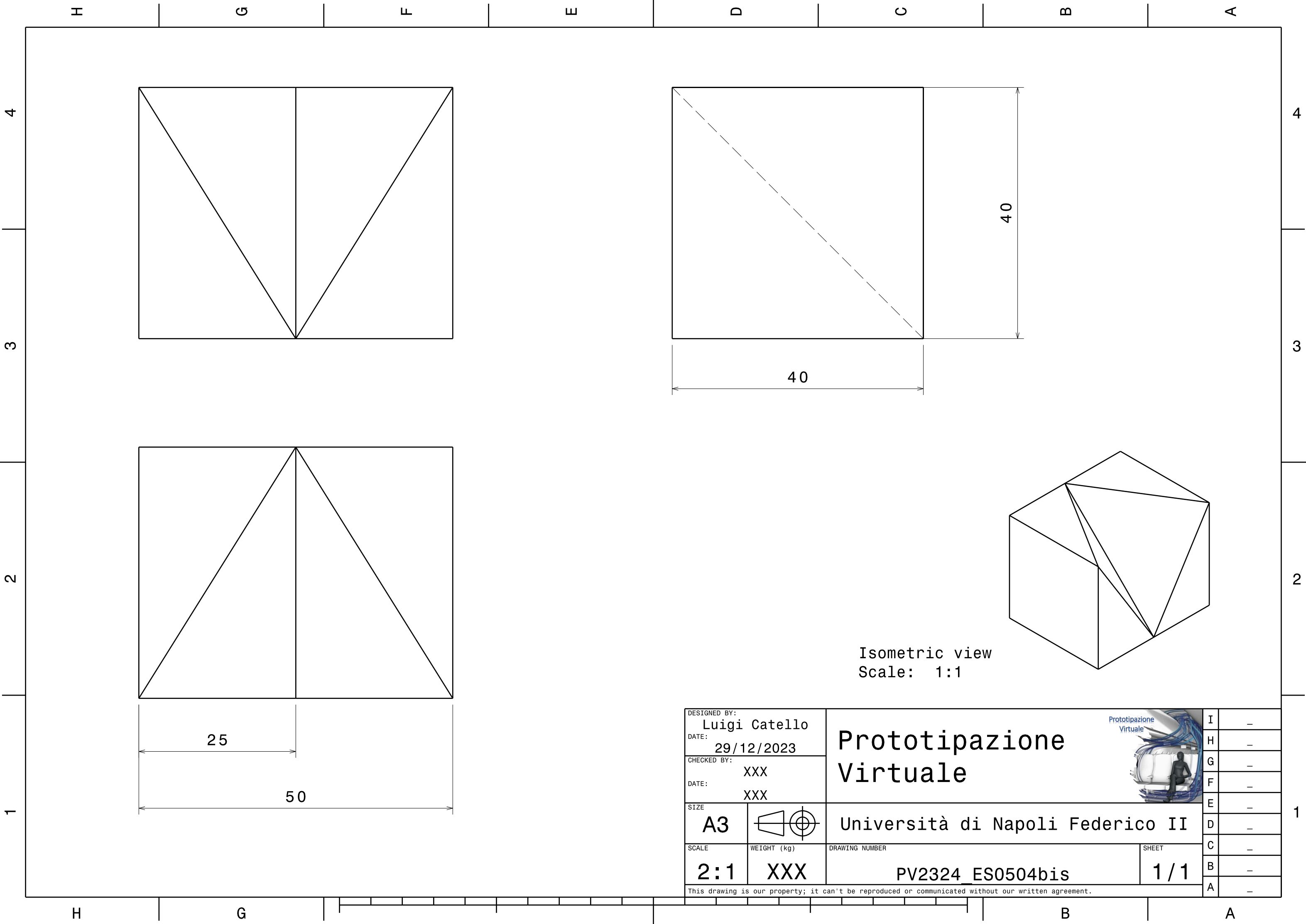
DESIGNED BY: Luigi Catello		Prototipazione Virtuale		I	—
DATE: 13/11/2023				H	—
CHECKED BY: XXX				G	—
DATE: XXX		Università di Napoli Federico II		F	—
SIZE A3				E	—
SCALE 20:1				D	—
WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES0502		C	—	
		SHEET 1 / 1	B	—	
			A	—	
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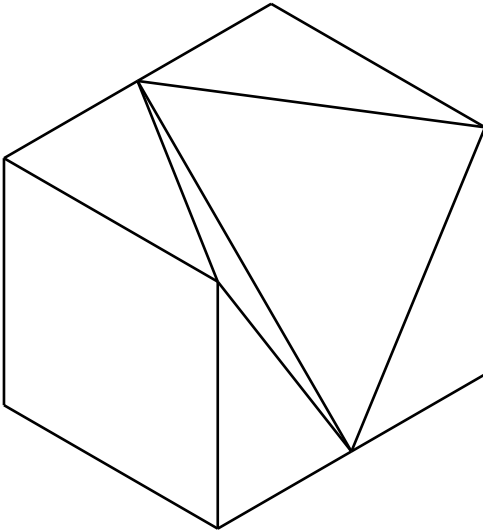
Isometric view
Scale: 1:1

DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 09/11/2023						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A4		Università di Napoli Federico II				E	—
SCALE 1:1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES0503				D	—
		SHEET 1 / 1				C	—
						B	—
						A	—

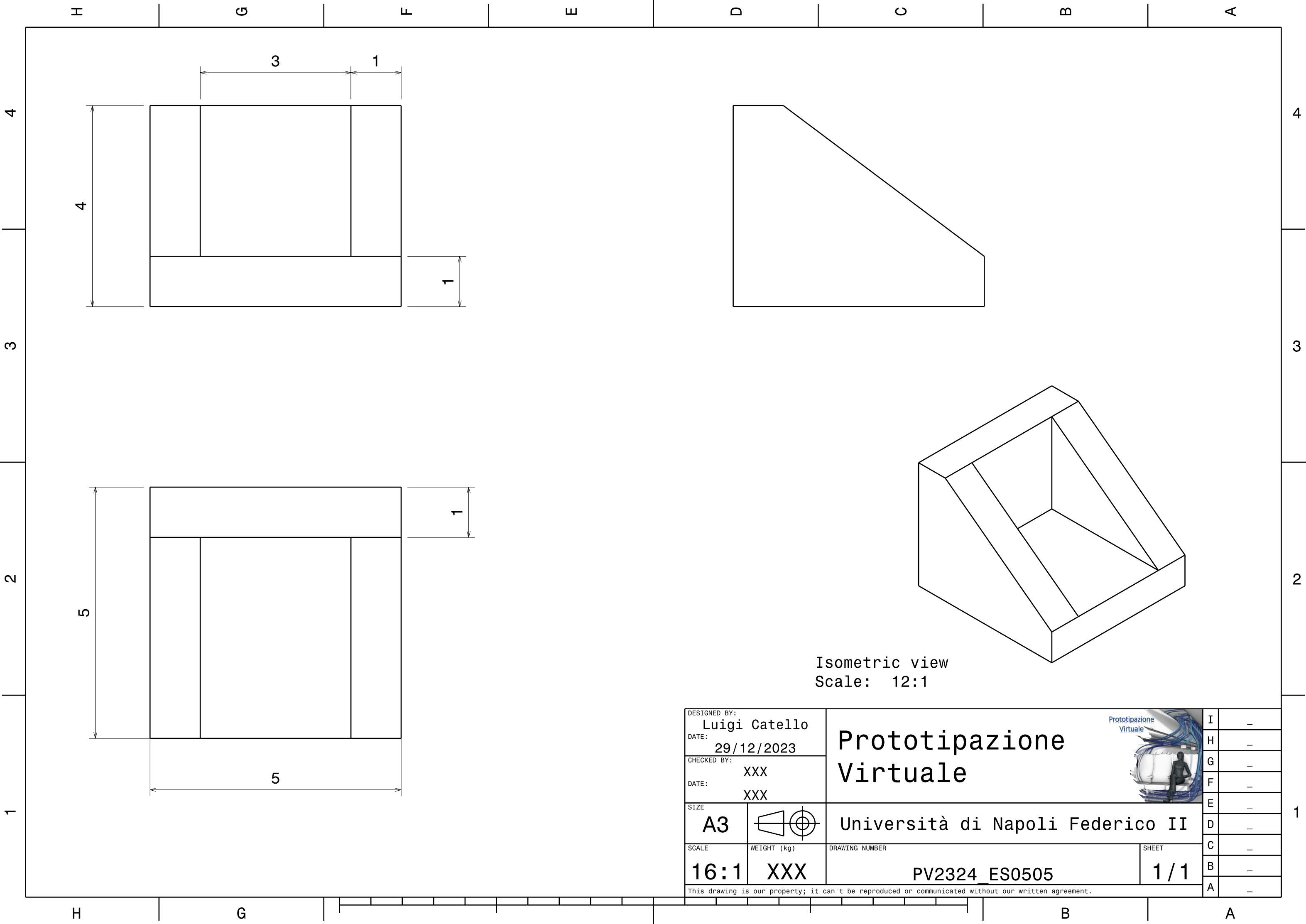
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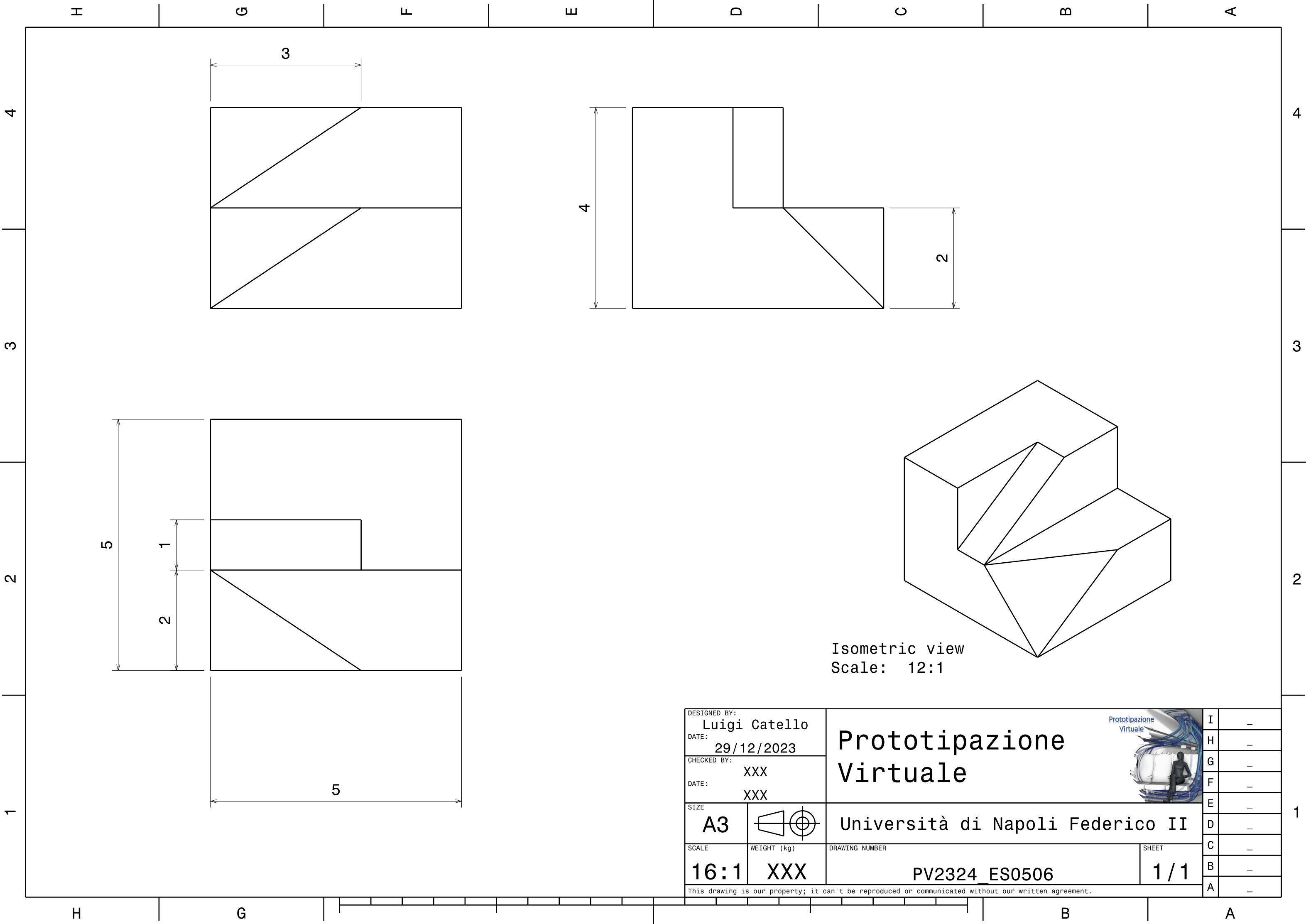
Isometric view
Scale: 1:1



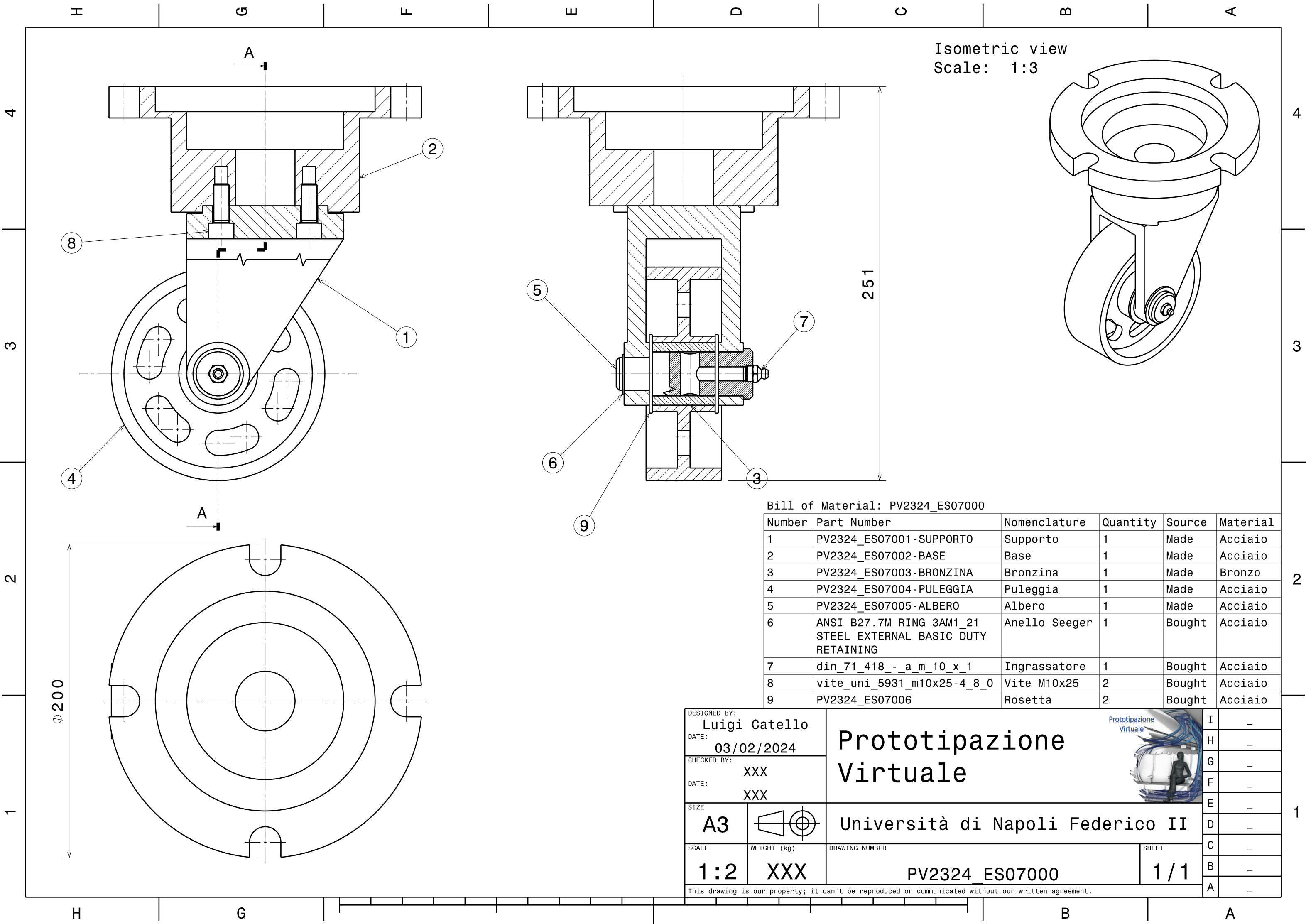
DESIGNED BY: Luigi Catello		Prototipazione Virtuale			I	—
DATE: 29/12/2023					H	—
CHECKED BY: XXX		Università di Napoli Federico II			G	—
DATE: XXX					F	—
SIZE A3		PV2324 ES0504bis			E	—
SCALE 2:1	WEIGHT (kg) XXX				D	—
DRAWING NUMBER			SHEET 1 / 1	C	—	
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	—	
				A	—	



DESIGNED BY: Luigi Catello		<div>Prototipazione Virtuale</div> 	I	—	
DATE: 29/12/2023			H	—	
CHECKED BY: XXX			G	—	
DATE: XXX			F	—	
SIZE A3		Università di Napoli Federico II		E	—
SCALE 16:1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES0505		D	—
		SHEET 1 / 1		C	—
				B	—
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DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 29/12/2023						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A3						E	—
SCALE 16:1				D	—		
WEIGHT (kg) XXX		DRAWING NUMBER PV2324 ES0506		C	—		
		SHEET 1 / 1		B	—		
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Bill of Material: PV2324_ES07000

Number	Part Number	Nomenclature	Quantity	Source	Material
1	PV2324_ES07001-SUPPORTO	Supporto	1	Made	Acciaio
2	PV2324_ES07002-BASE	Base	1	Made	Acciaio
3	PV2324_ES07003-BRONZINA	Bronzina	1	Made	Bronzo
4	PV2324_ES07004-PULEGGIA	Puleggia	1	Made	Acciaio
5	PV2324_ES07005-ALBERO	Albero	1	Made	Acciaio
6	ANSI B27.7M RING 3AM1_21 STEEL EXTERNAL BASIC DUTY RETAINING	Anello Seeger	1	Bought	Acciaio
7	din_71_418_-_a_m_10_x_1	Ingrassatore	1	Bought	Acciaio
8	vite_uni_5931_m10x25-4_8_0	Vite M10x25	2	Bought	Acciaio
9	PV2324_ES07006	Rosetta	2	Bought	Acciaio

DESIGNED BY:
Luigi Catello
DATE:
03/02/2024
CHECKED BY:
XXX
DATE:
XXX

SIZE
A3

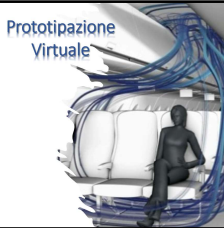
SCALE
1:2

WEIGHT (kg)
XXX

**Prototipazione
Virtuale**

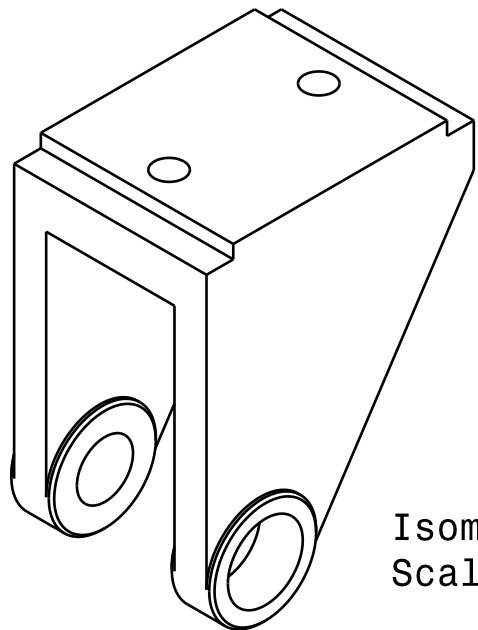
Università di Napoli Federico II

PV2324_ES07000

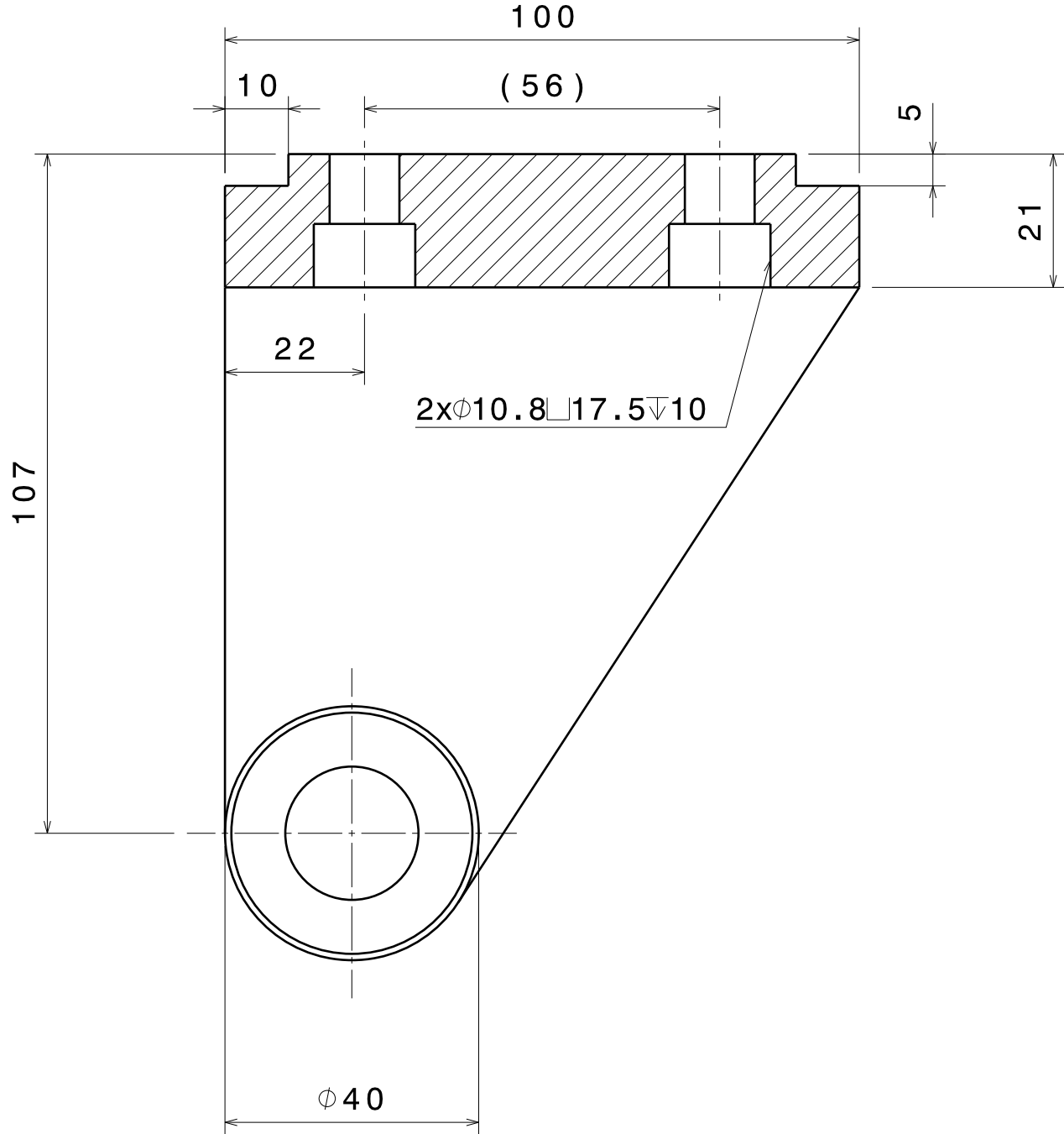
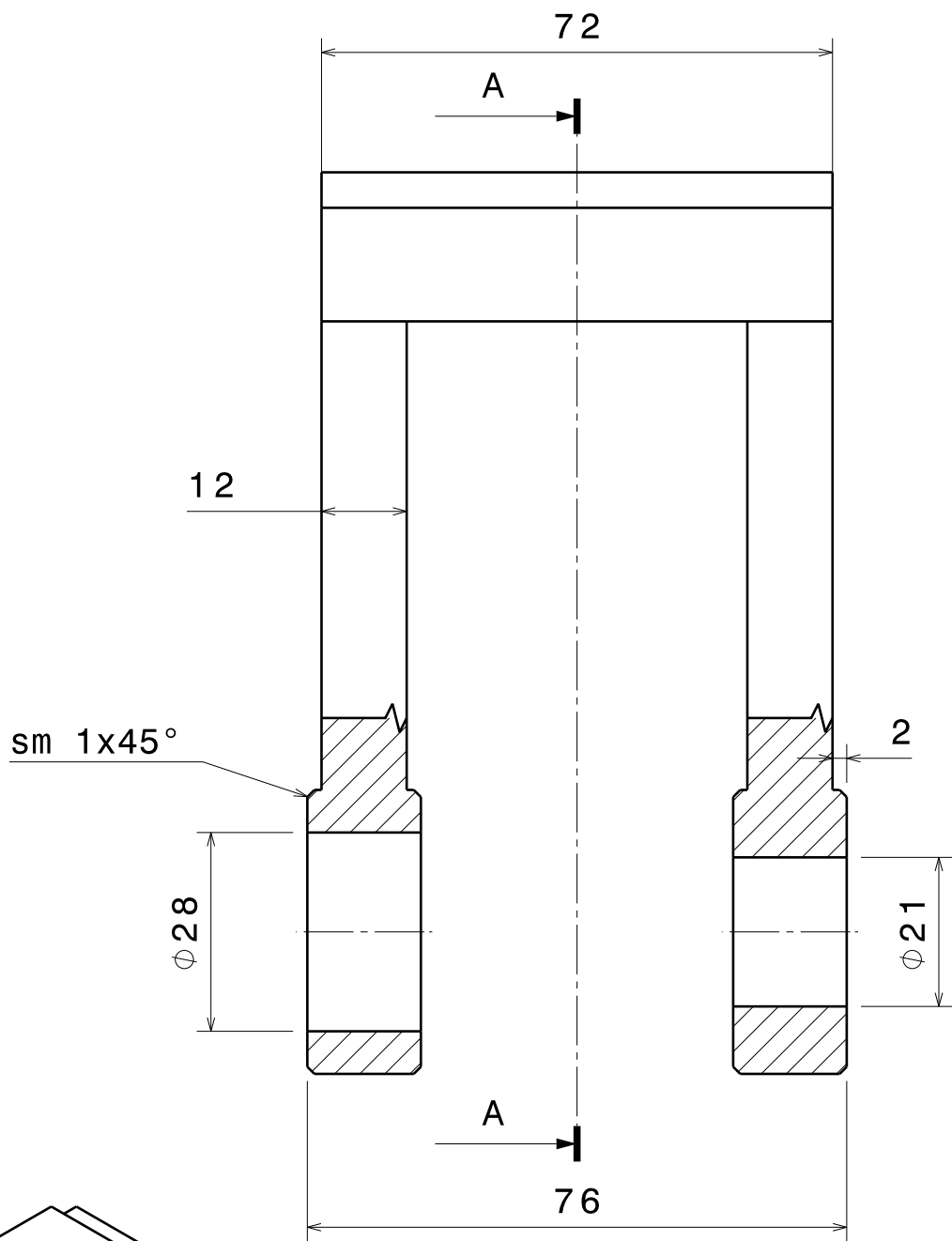


SHEET
1 / 1

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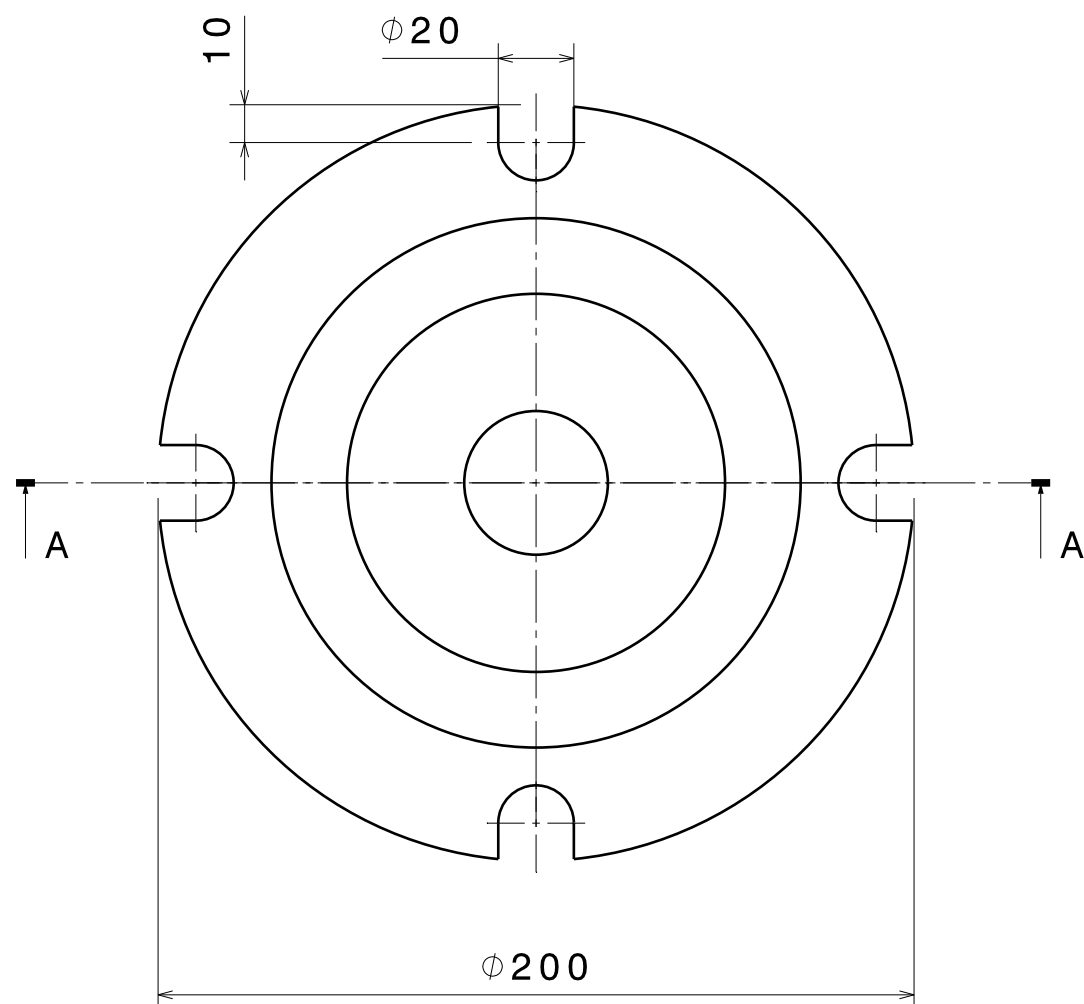
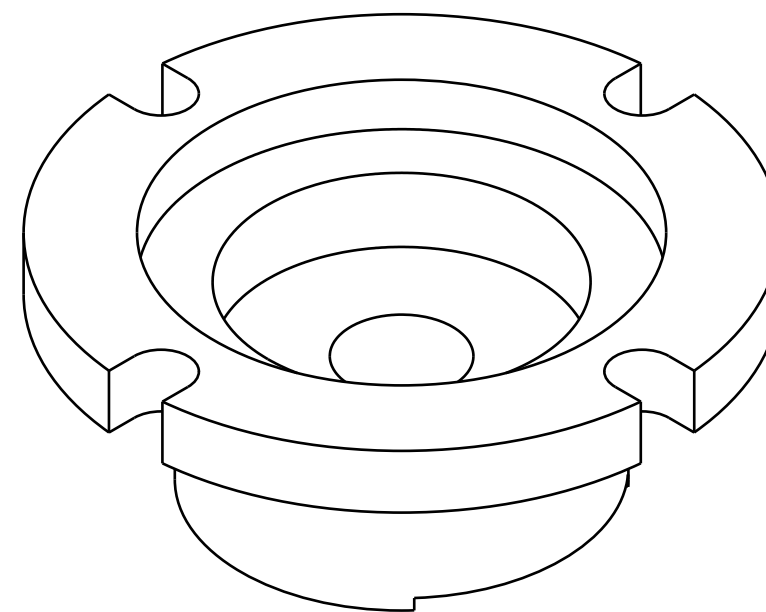
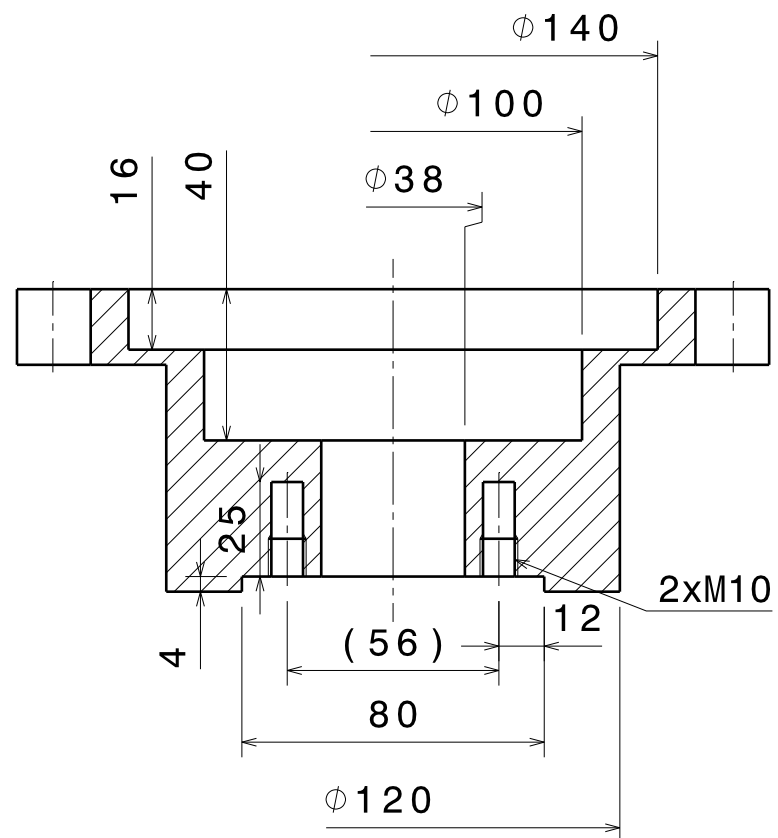
Isometric view
Scale: 1:2



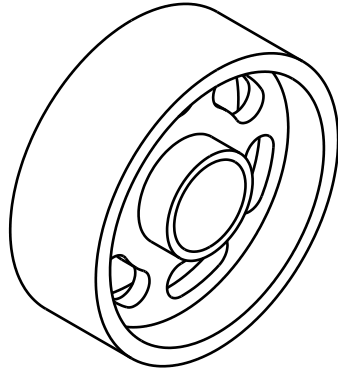
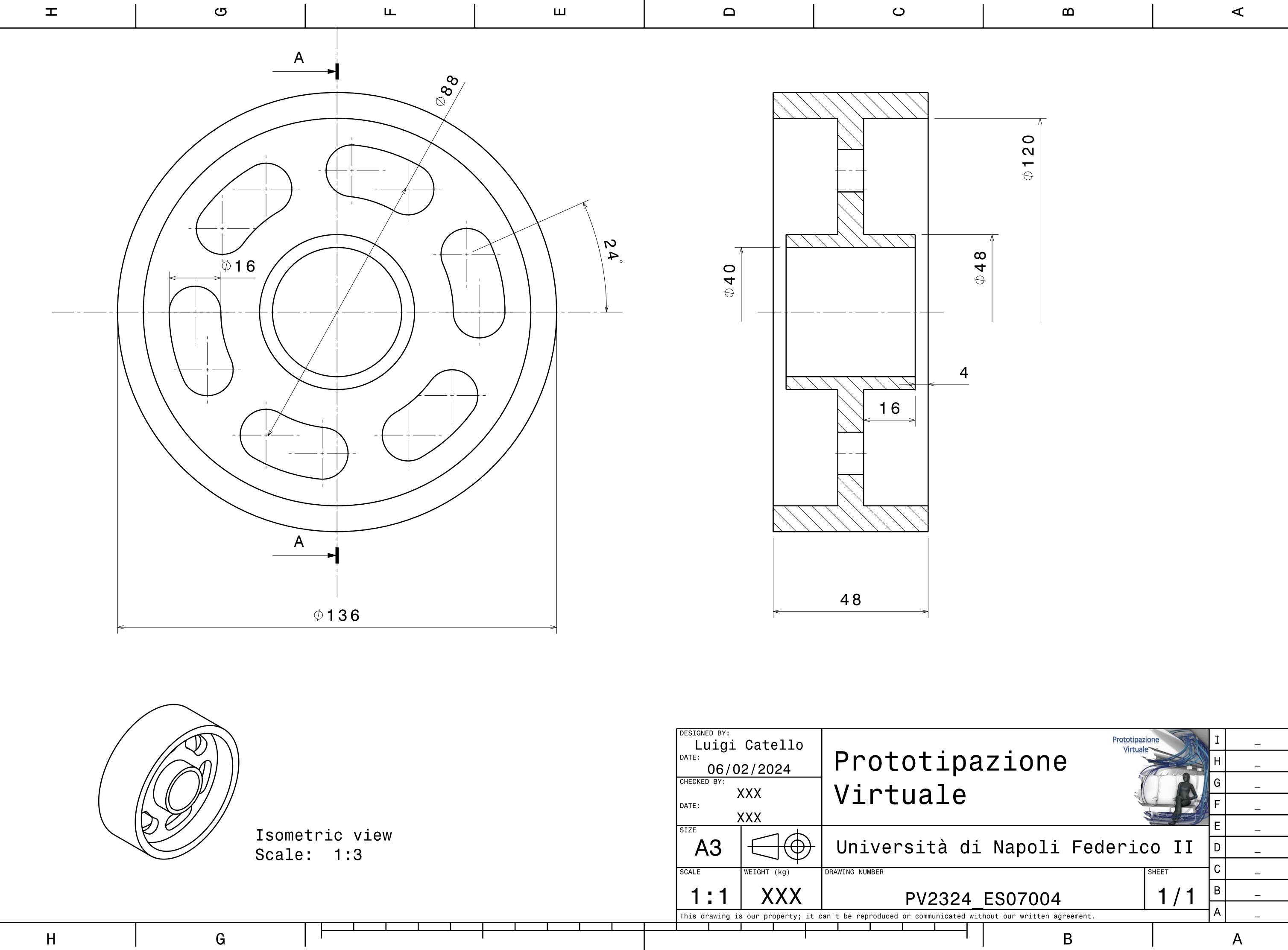
DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 06/02/2024						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A3						E	—
Università di Napoli Federico II				D	—		
SCALE 1:1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324_ES07001		SHEET 1 / 1	C	—	
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					A	—	

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DESIGNED BY: Luigi Catello		Prototipazione Virtuale				I	—
DATE: 06/02/2024						H	—
CHECKED BY: XXX		Università di Napoli Federico II				G	—
DATE: XXX						F	—
SIZE A3						E	—
SCALE 1:2	WEIGHT (kg) XXX					D	—
DRAWING NUMBER PV2324_ES07002						C	—
				SHEET 1 / 1		B	—
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Isometric view
Scale: 1:3

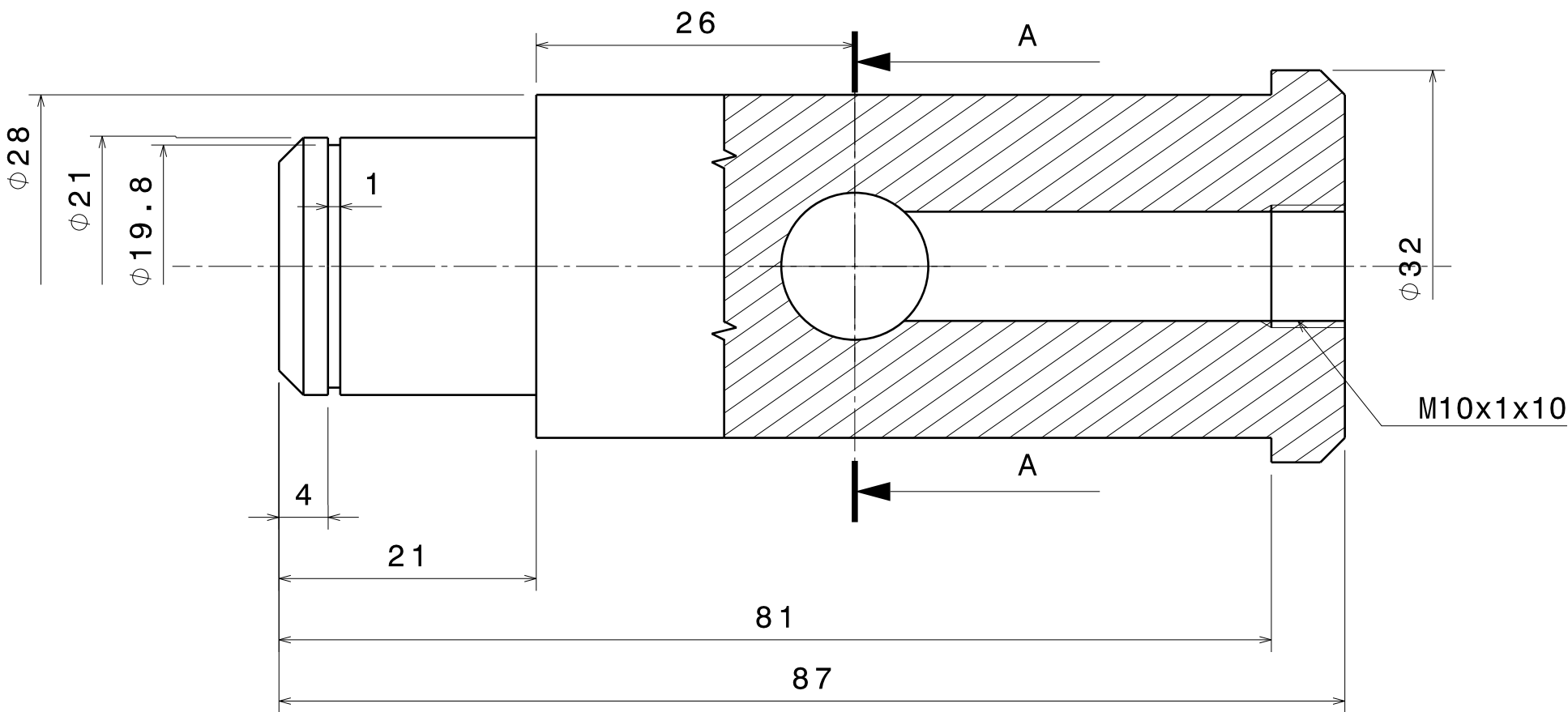
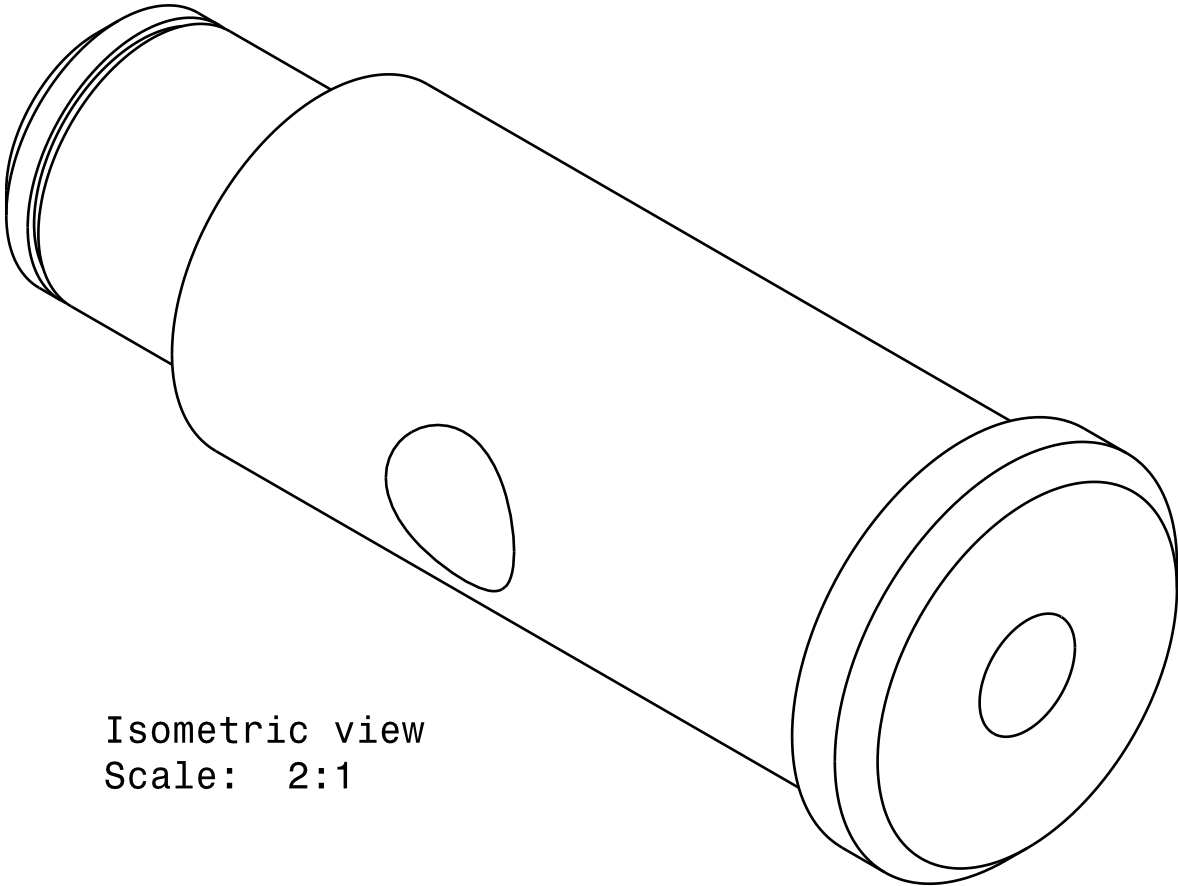
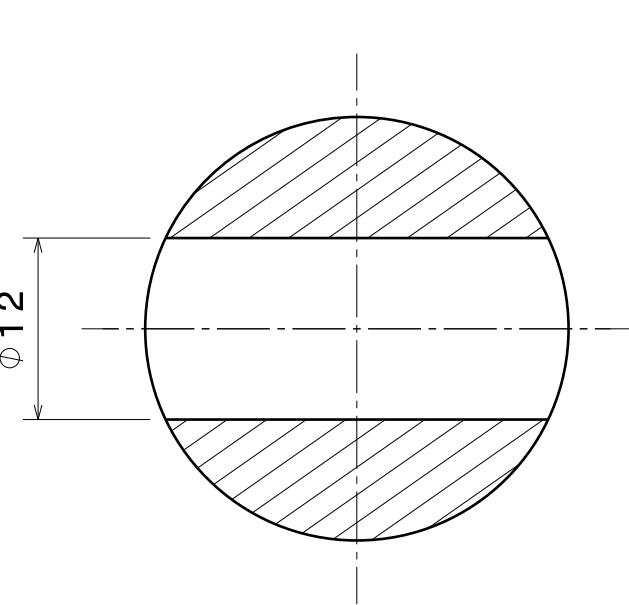
DESIGNED BY: Luigi Catello		<div>Prototipazione Virtuale</div> 		I	—
DATE: 06/02/2024				H	—
CHECKED BY: XXX				G	—
DATE: XXX		Università di Napoli Federico II		F	—
SIZE A3				E	—
SCALE 1:1				D	—
				C	—
WEIGHT (kg) XXX		DRAWING NUMBER PV2324 ES07004		B	—
		SHEET 1 / 1		A	—
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4

3

2

1



4

3

2

1

smussi non quotati 2x45°

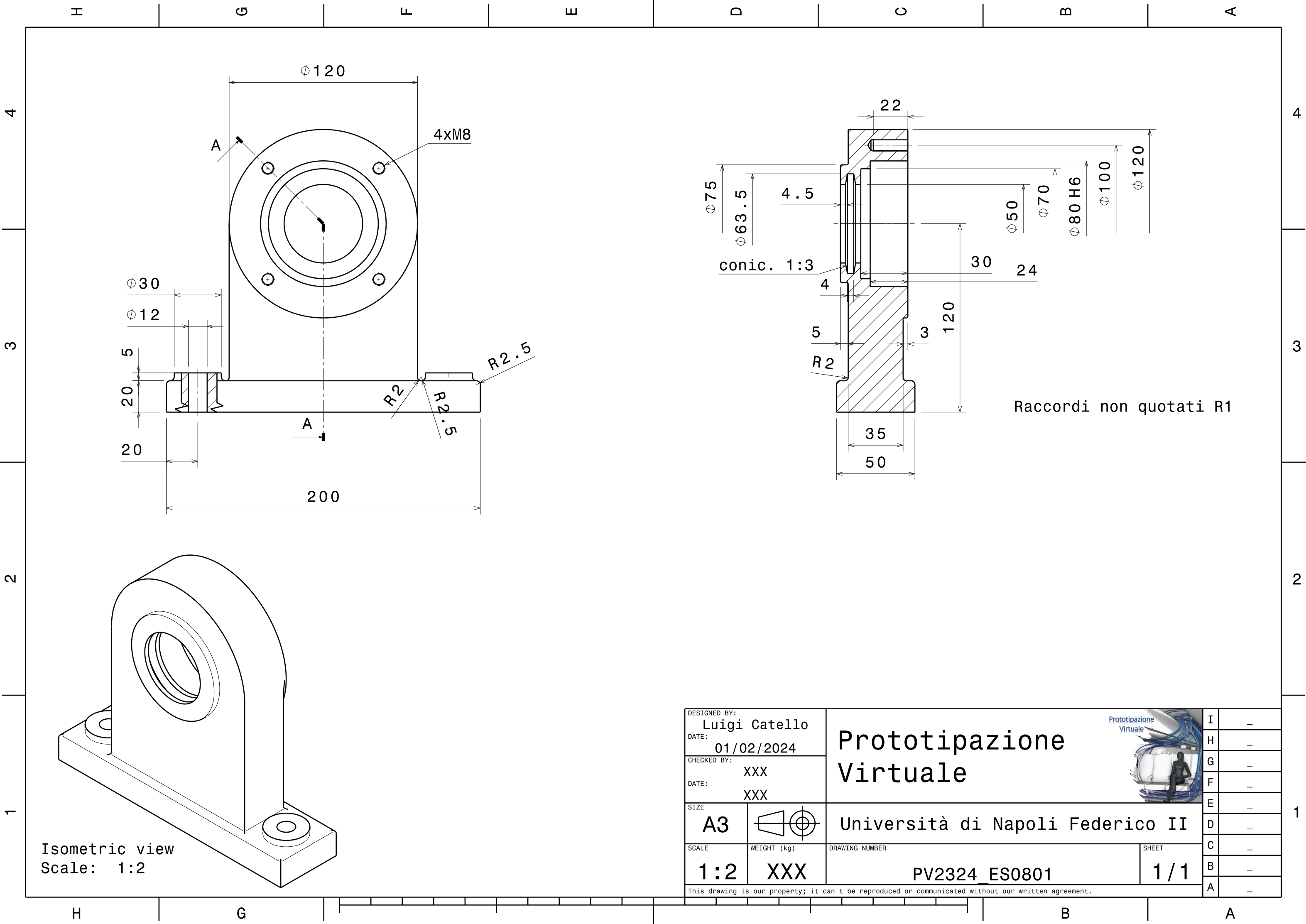
DESIGNED BY: Luigi Catello		Prototipazione Virtuale		I	—
DATE: 06/02/2024				H	—
CHECKED BY: XXX				G	—
DATE: XXX				F	—
SIZE A3		Università di Napoli Federico II		E	—
SCALE 2:1	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES07005		D	—
		SHEET 1 / 1		C	—
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				A	—

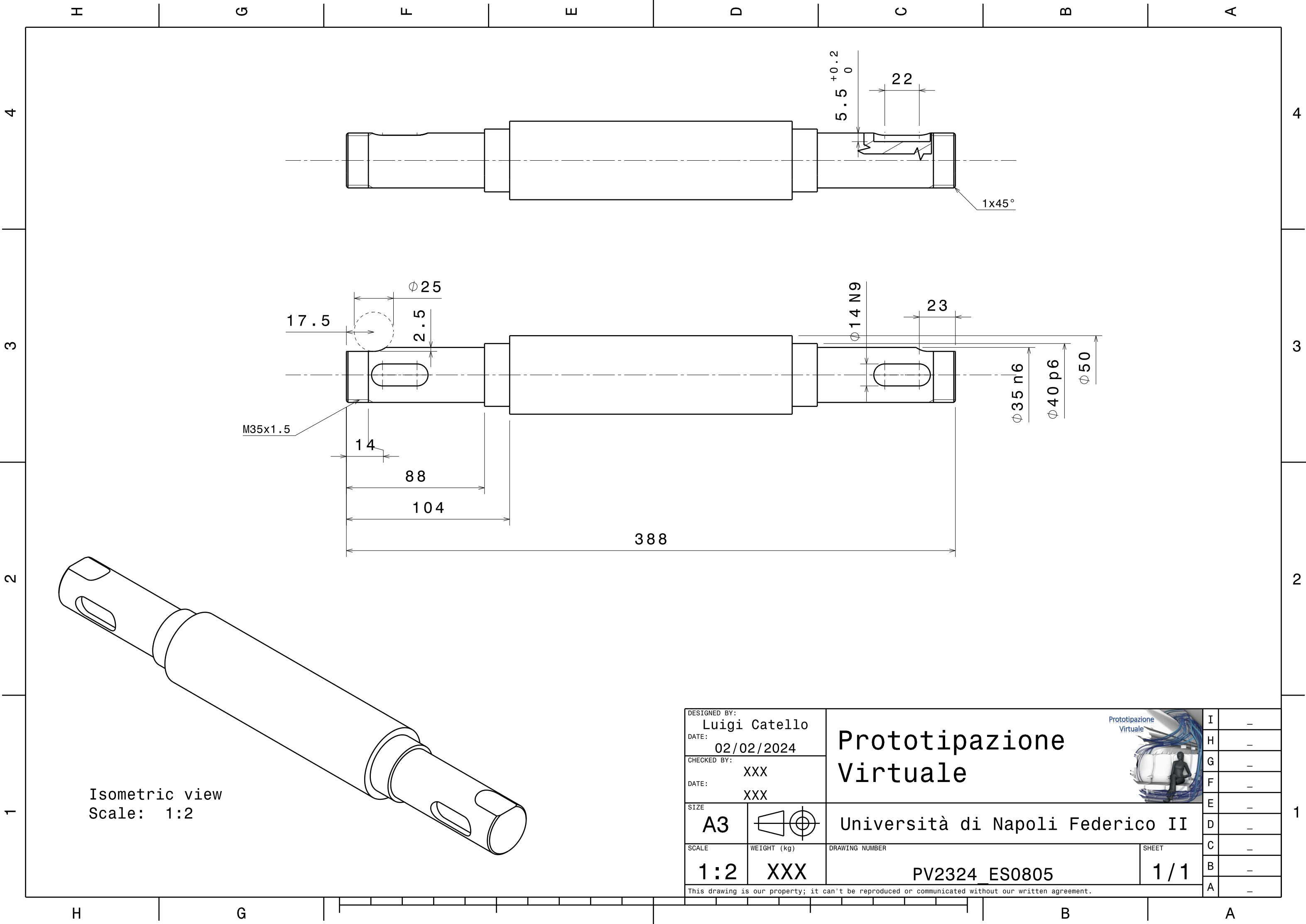
H

G

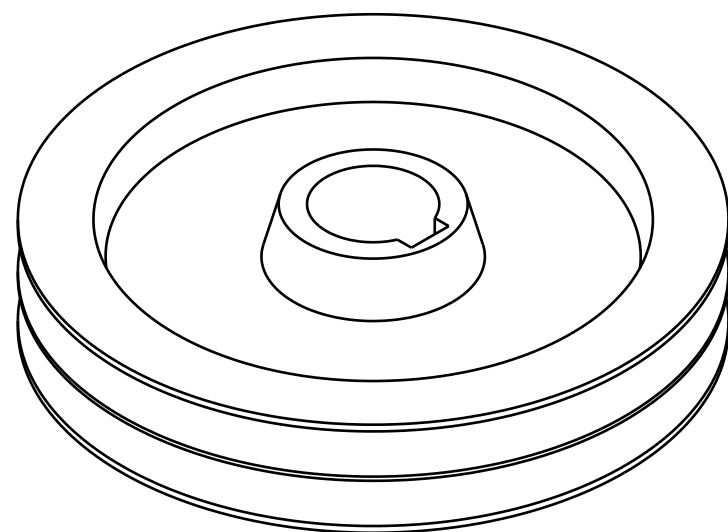
B

A

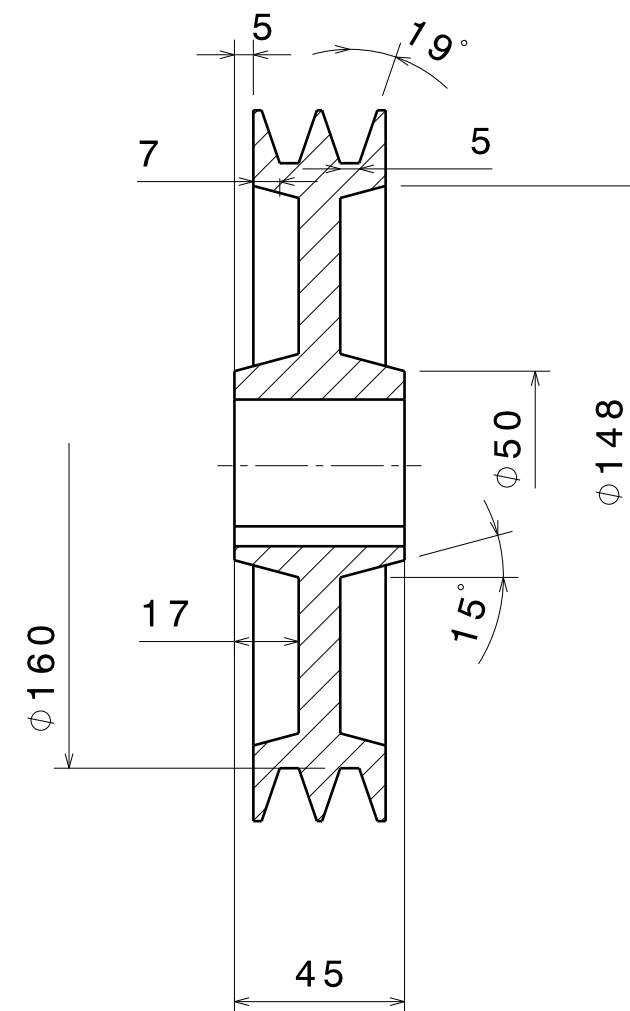
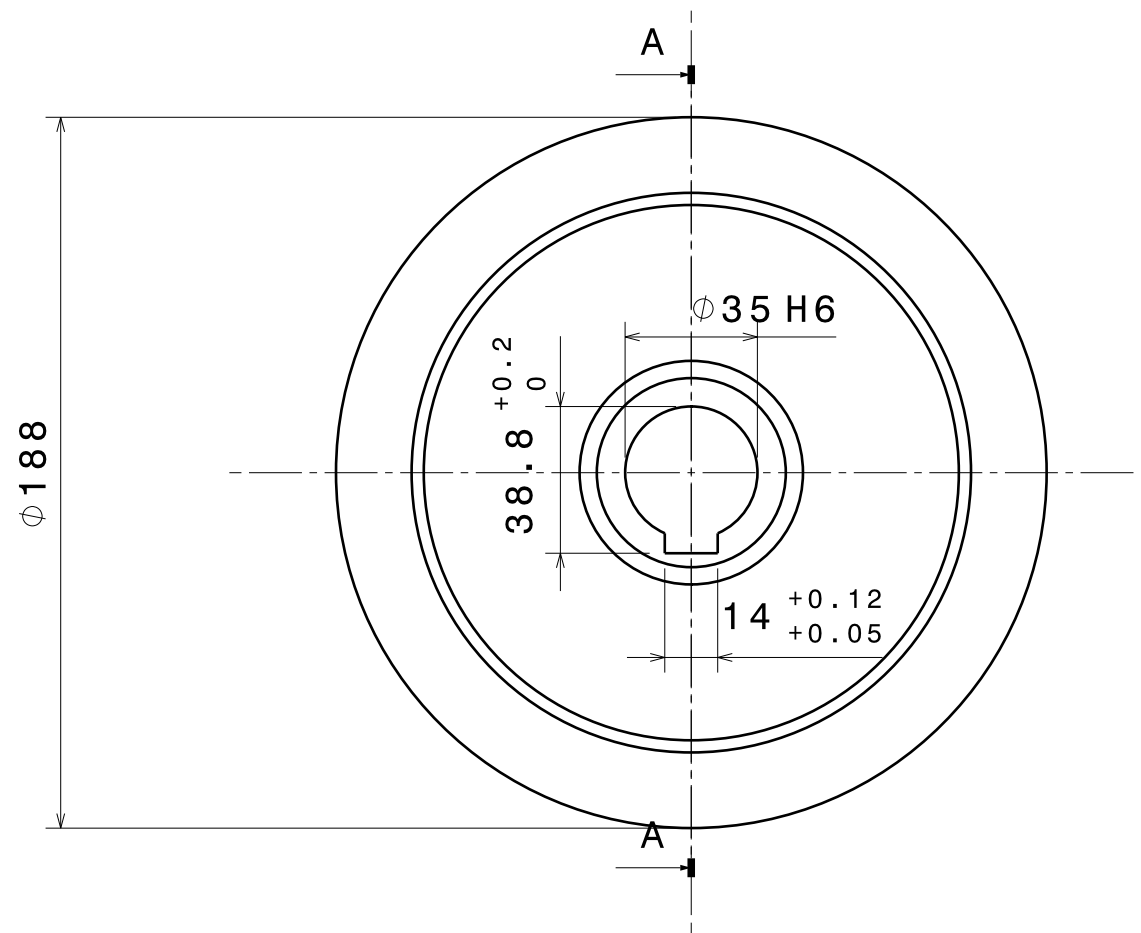




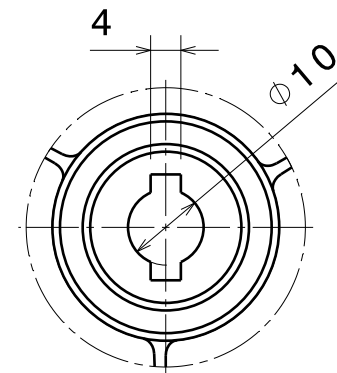
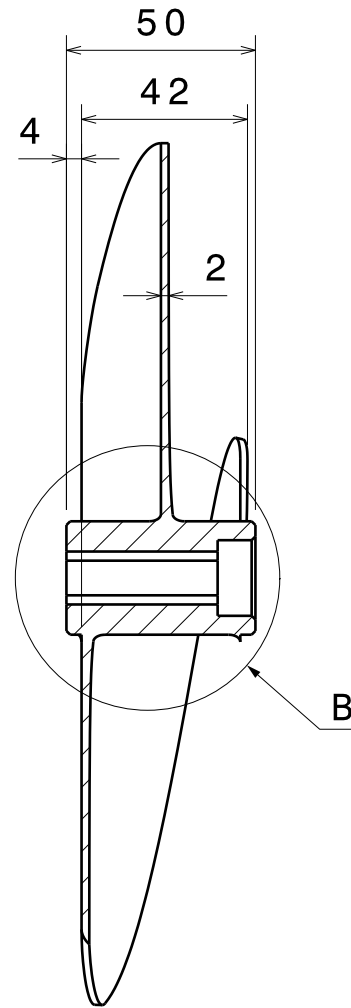
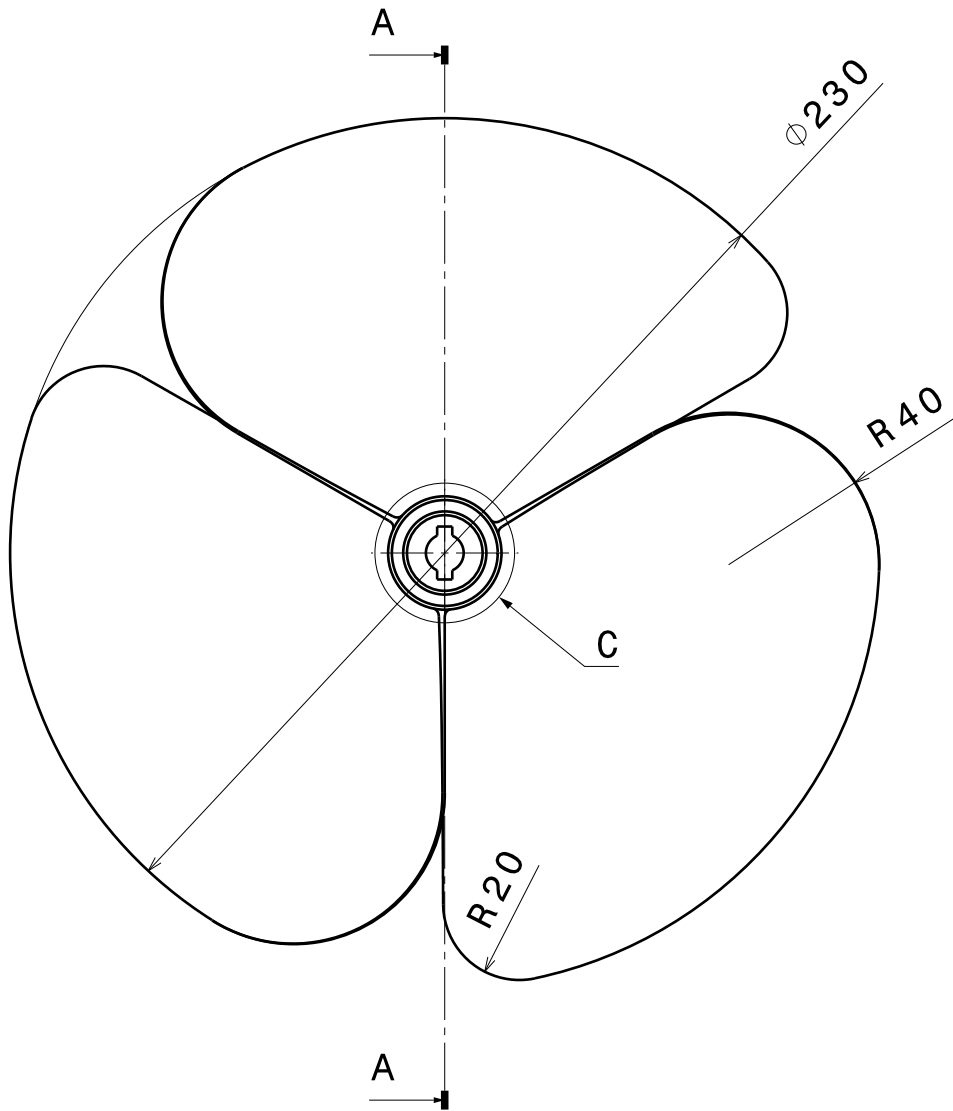
DESIGNED BY: Luigi Catello		Prototipazione Virtuale		<div>Prototipazione Virtuale</div> 		I	—
DATE: 02/02/2024						H	—
CHECKED BY: XXX		G	—				
DATE: XXX		F	—				
SIZE A3						E	—
Università di Napoli Federico II				D	—		
SCALE 1:2	WEIGHT (kg) XXX	DRAWING NUMBER PV2324_ES0805		SHEET 1 / 1	C	—	
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					A	—	



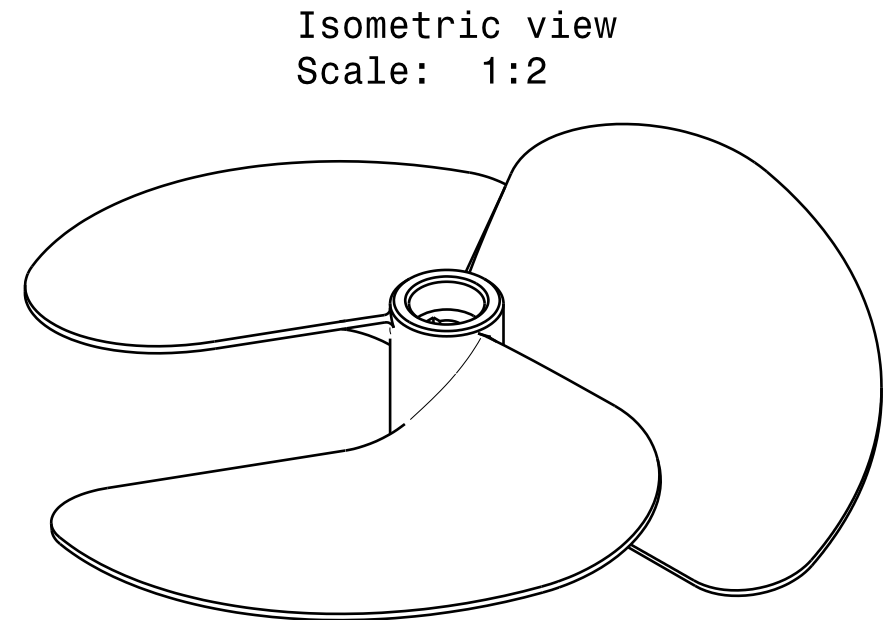
Isometric view
Scale: 1:2



DESIGNED BY: Luigi Catello		Prototipazione Virtuale				I	—
DATE: 02/02/2024						H	—
CHECKED BY: XXX						G	—
DATE: XXX						F	—
SIZE A3				Università di Napoli Federico II		E	—
SCALE 1:2						D	—
WEIGHT (kg) XXX						C	—
DRAWING NUMBER PV2324_ES0807						B	—
SHEET 1 / 1						A	—
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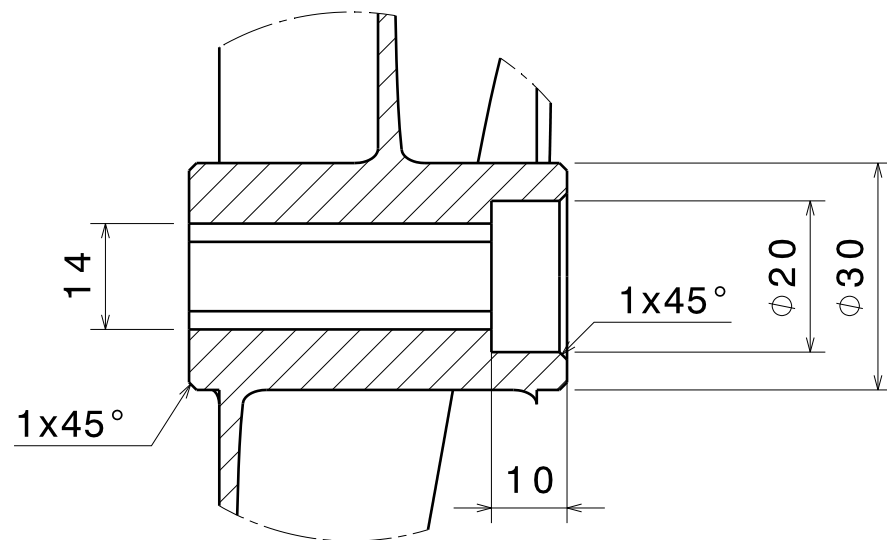


Detail C
Scale: 1:1



Isometric view
Scale: 1:2

Detail B
Scale: 1:1



Raccordi non quotati R2

DESIGNED BY: Luigi Catello		Prototipazione Virtuale				I	—
DATE: 29/12/2023						H	—
CHECKED BY: XXX		Università di Napoli Federico II				G	—
DATE: XXX						F	—
SIZE A3						E	—
SCALE 1:2	WEIGHT (kg) XXX	DRAWING NUMBER PV2324 ES09		SHEET 1 / 1		D	—
						C	—
						B	—
						A	—

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