



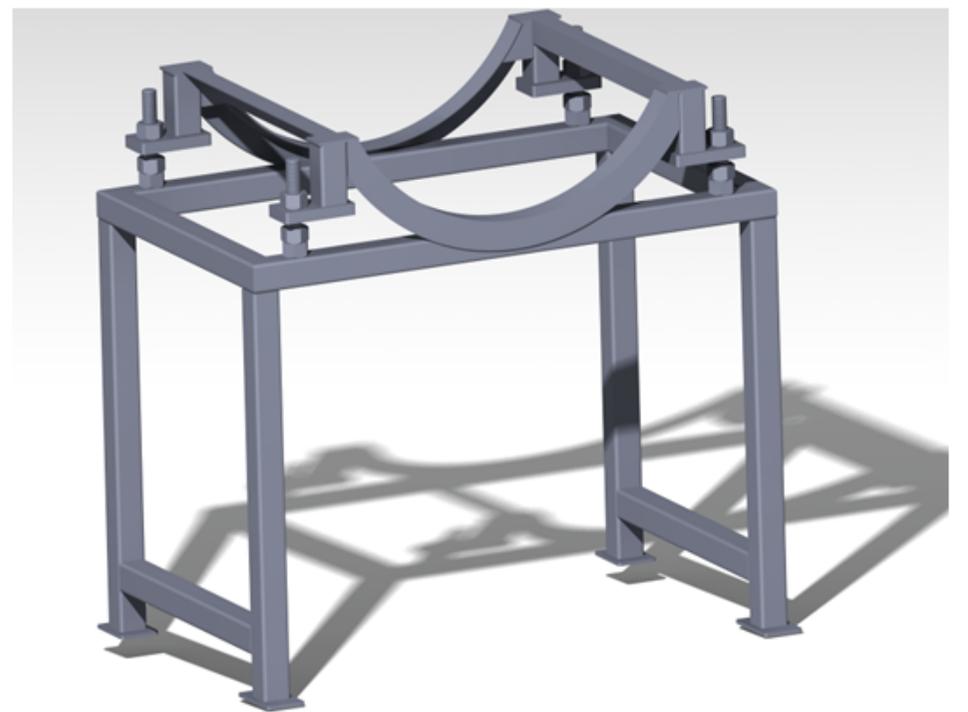
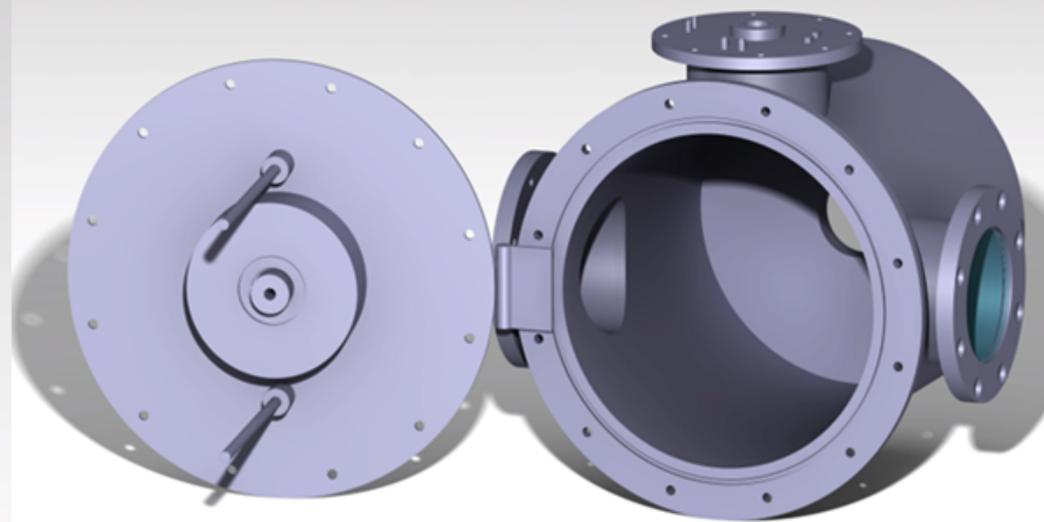
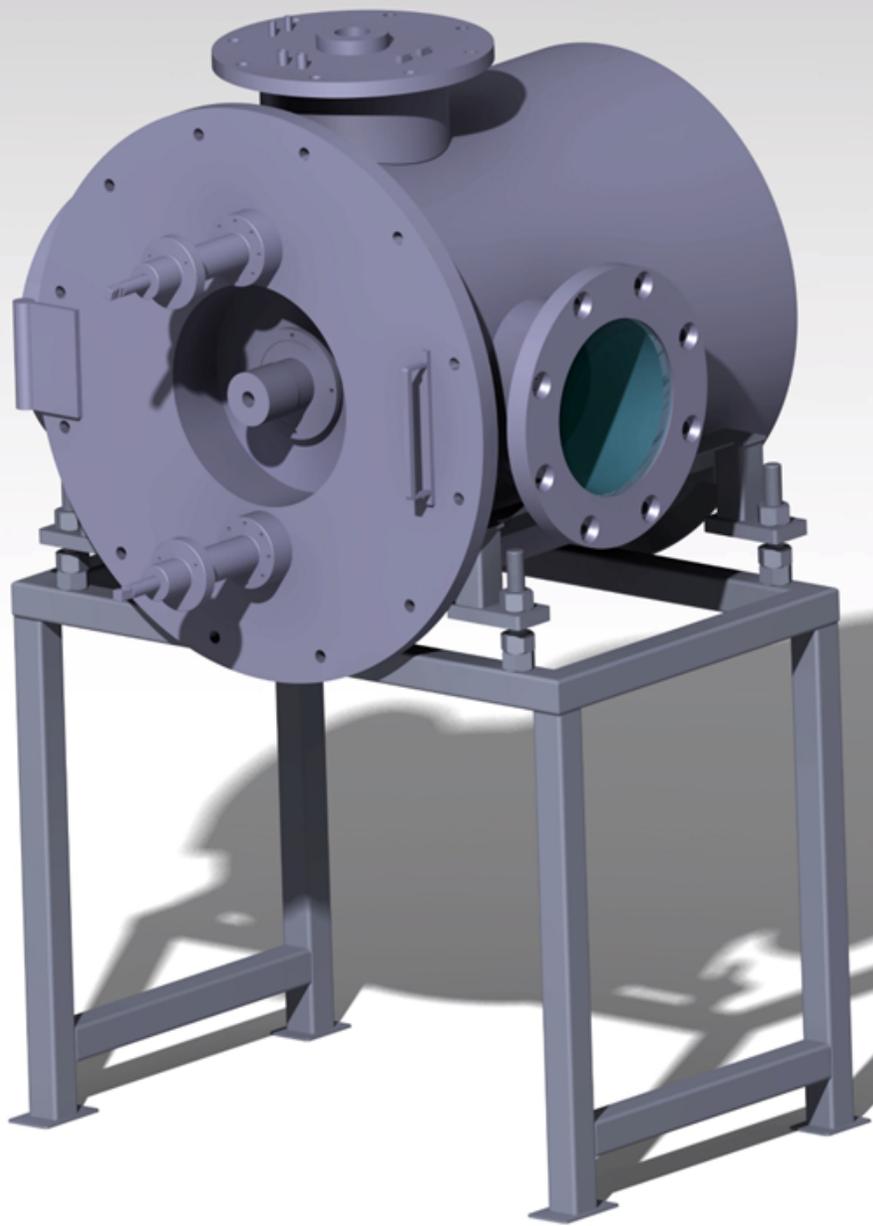
**Fornitura avente ad oggetto l'acquisto di beni e
attrezzature scientifiche per il progetto
"Attivazione e riqualifica di laboratori didattici"
CUP E62B23000120002
Cod. SURF 23011BP000000007
a valere sul POR CAMPANIA FESR 2014-2020 -
Asse IX, O.S. 10.5, Azione 10.5.7**

**ALLEGATI
al
CAPITOLATO TECNICO**



Allegato 2.1

Vista isometrica camera da vuoto con sistema di movimentazione

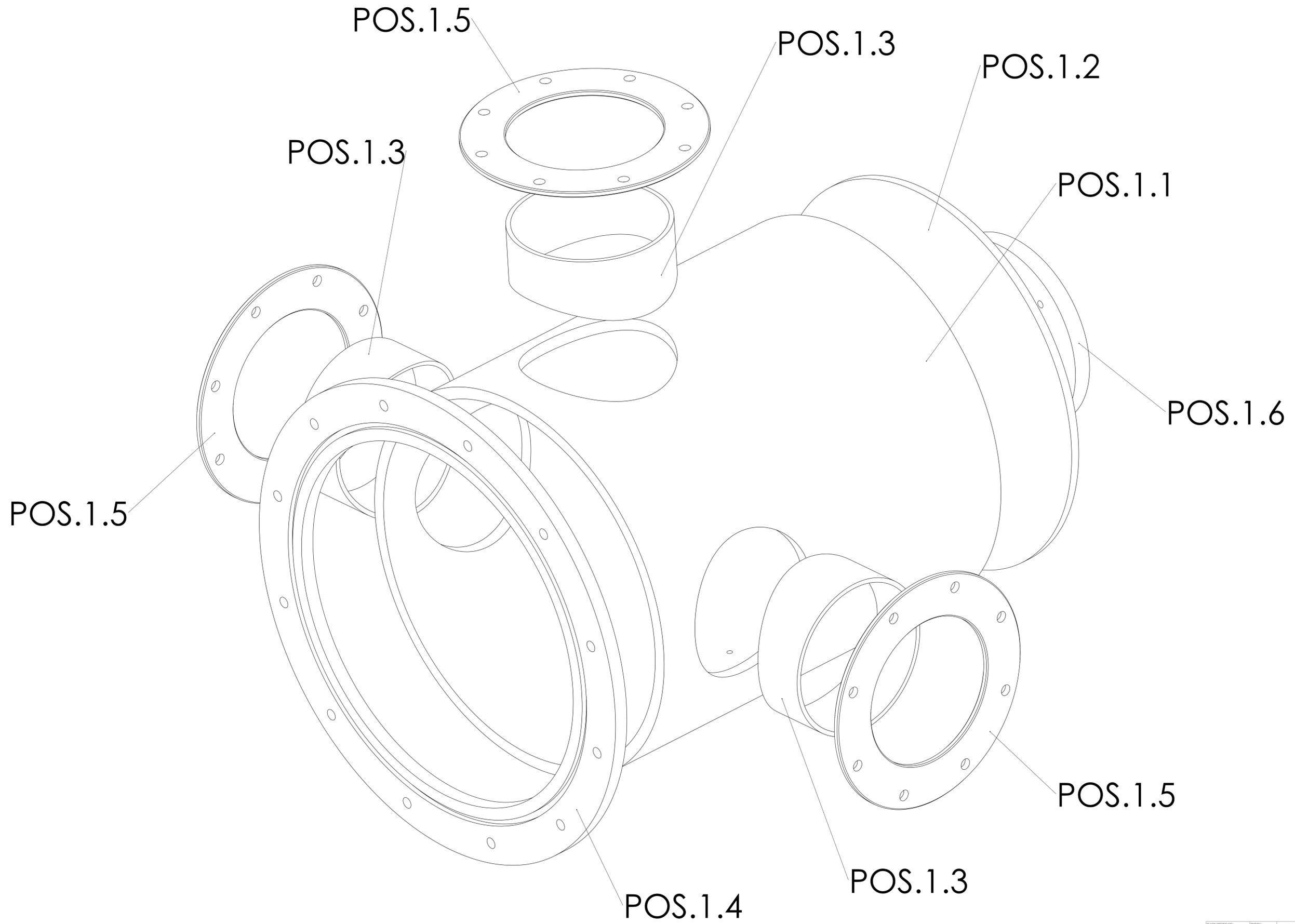




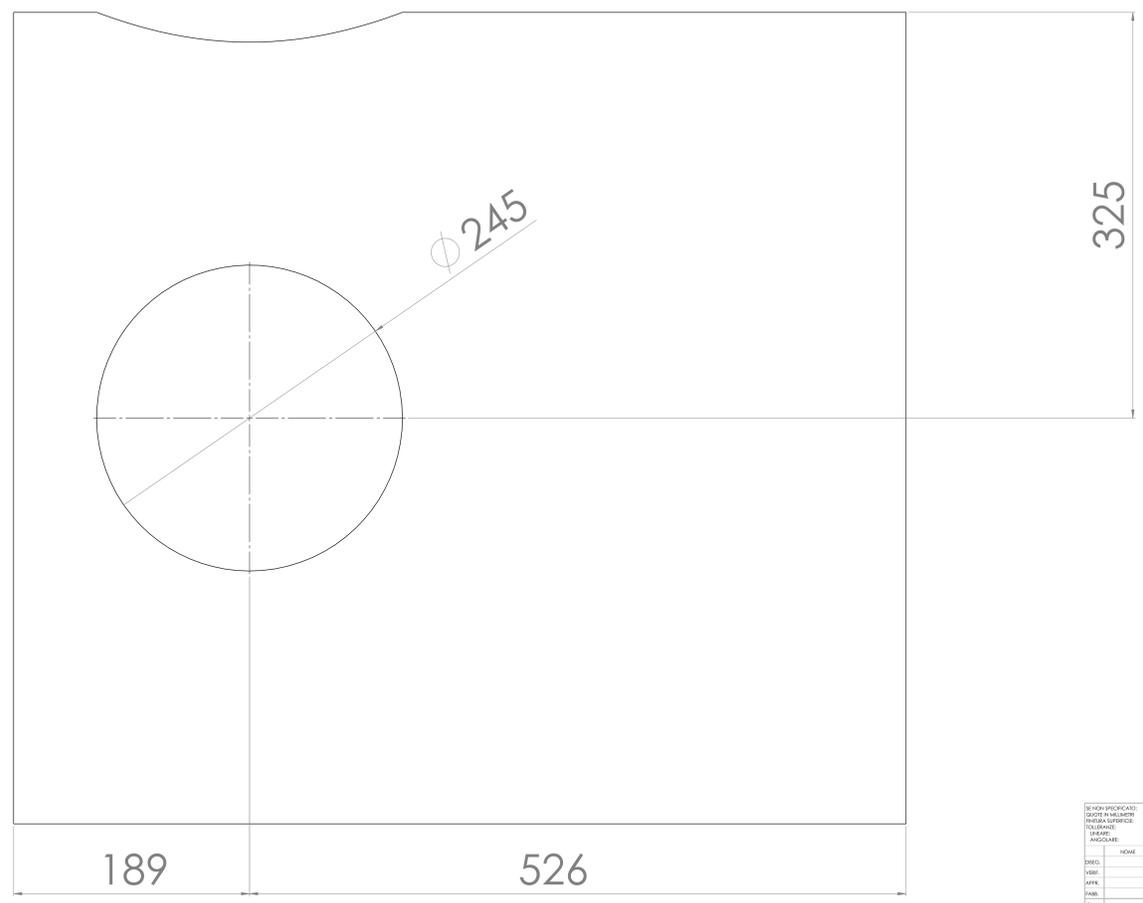
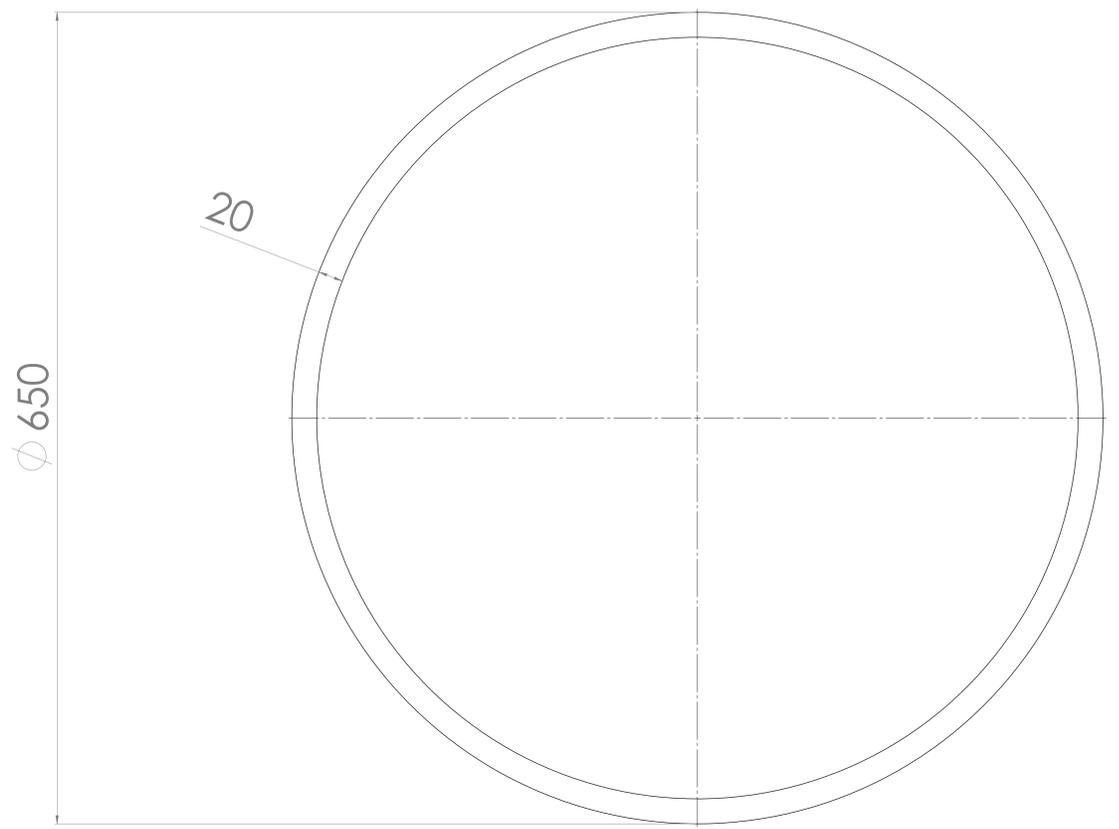
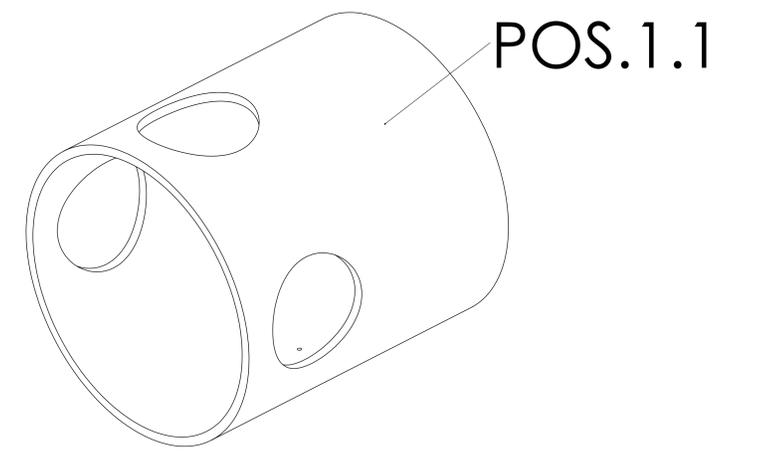
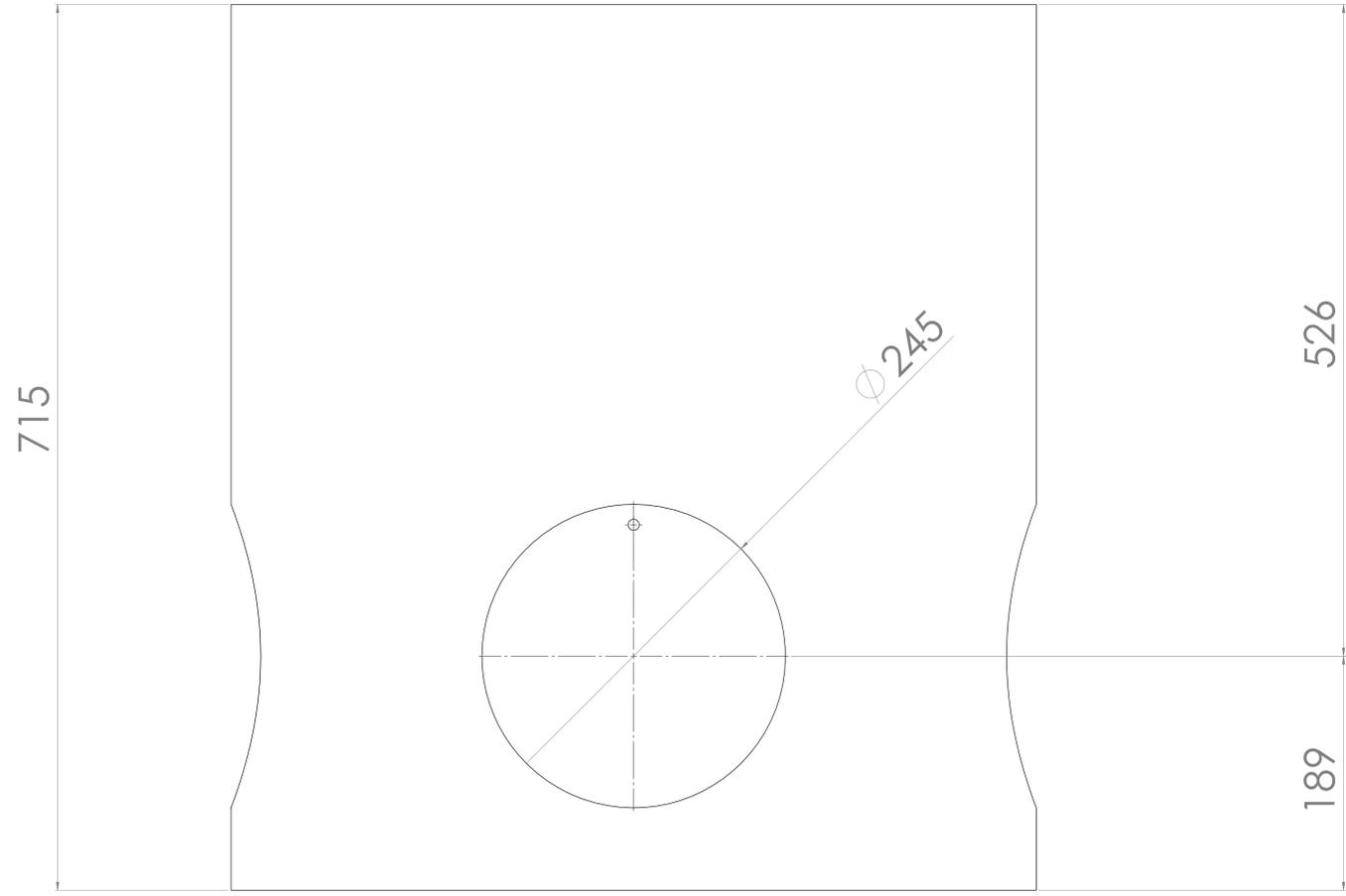
Allegato 2.2

Disegni camera da vuoto e flange (AISI 316L)

POS.1: Vista esplosa



POS.1.1: 1 pcs

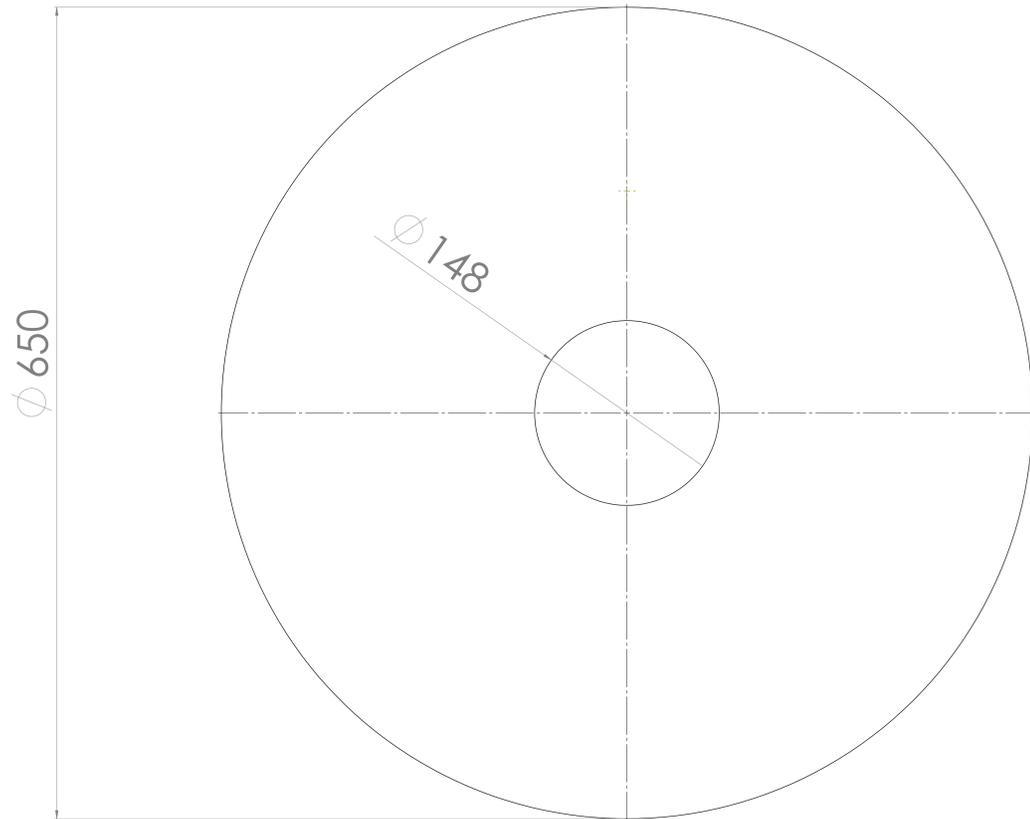


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DISG.			DATA		
VIA					
APP.					
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CANT.					
MATERIALE			N. DESIGNO		
1753			3		
SCALATE			2		
FOGGIO 3 DI 11			A0		

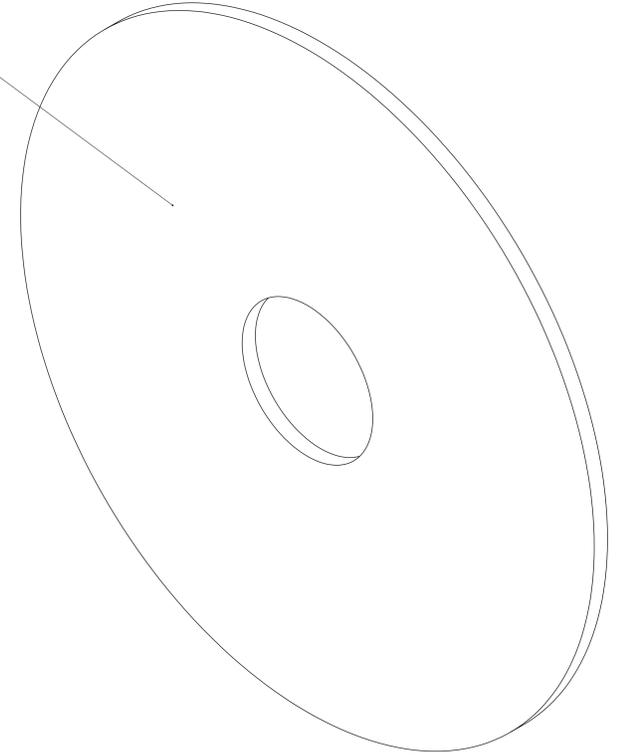


Camera SPES

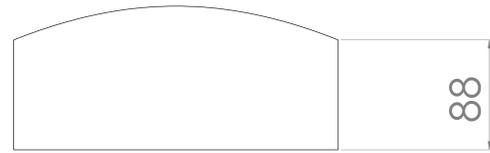
POS.1.2: 1 pcs



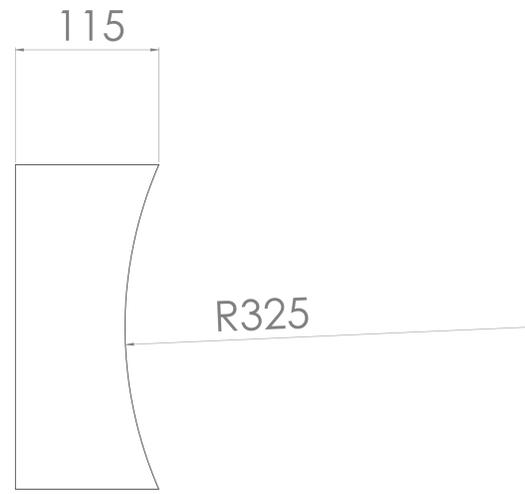
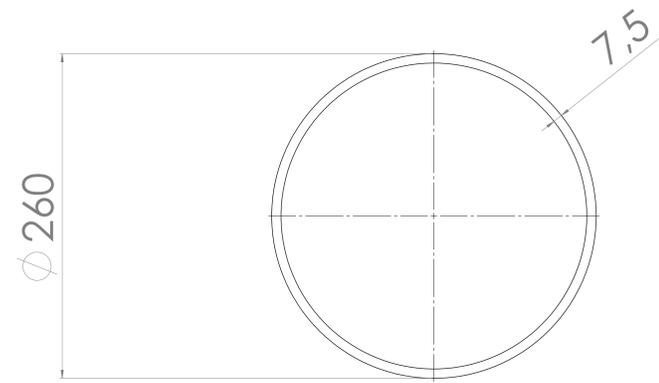
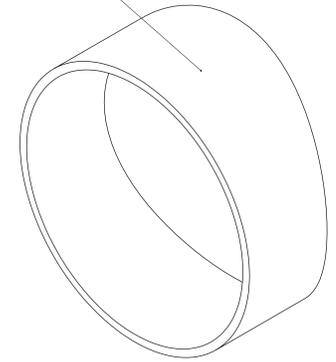
POS.1.2



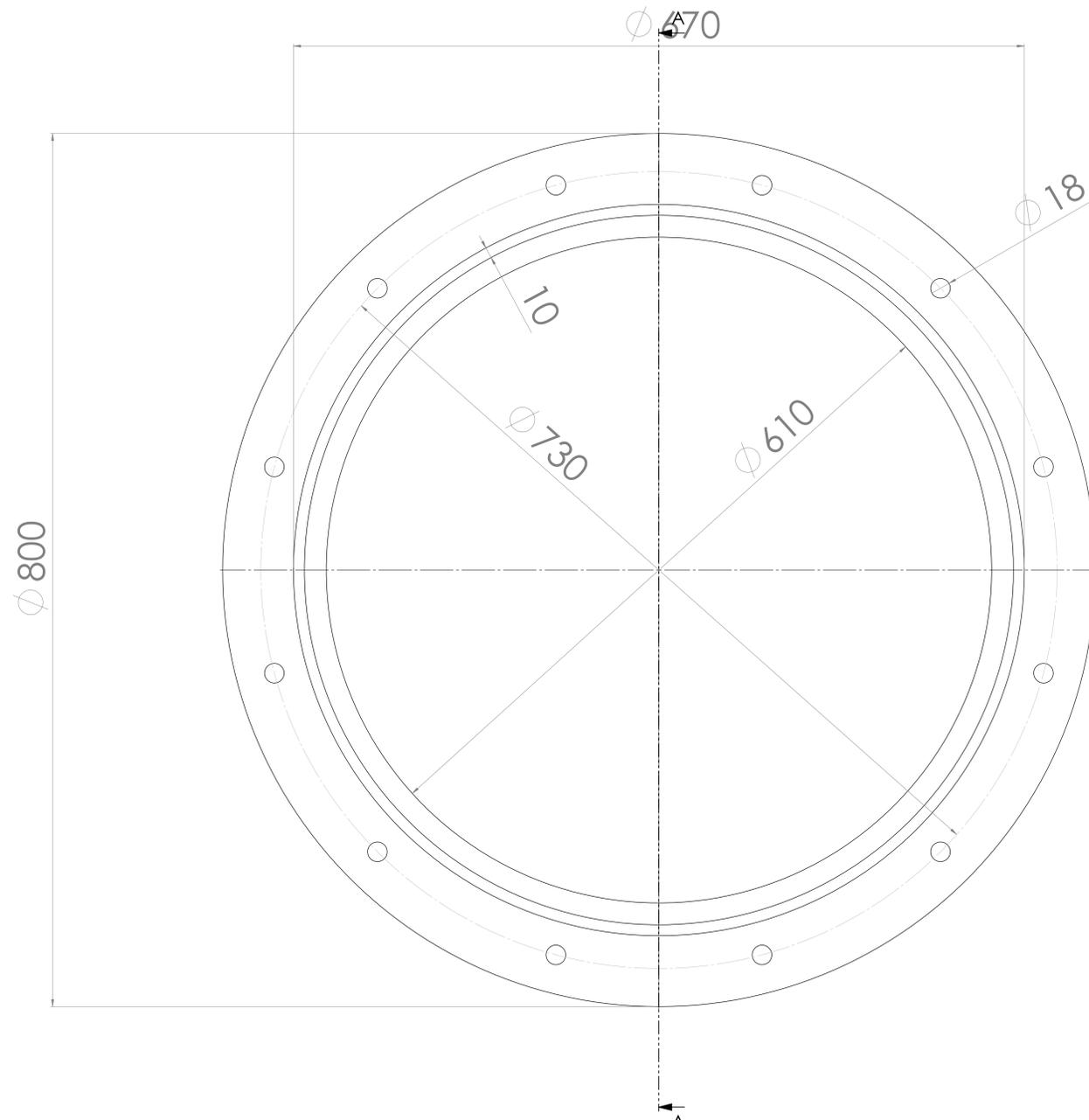
POS.1.3: 3 pcs



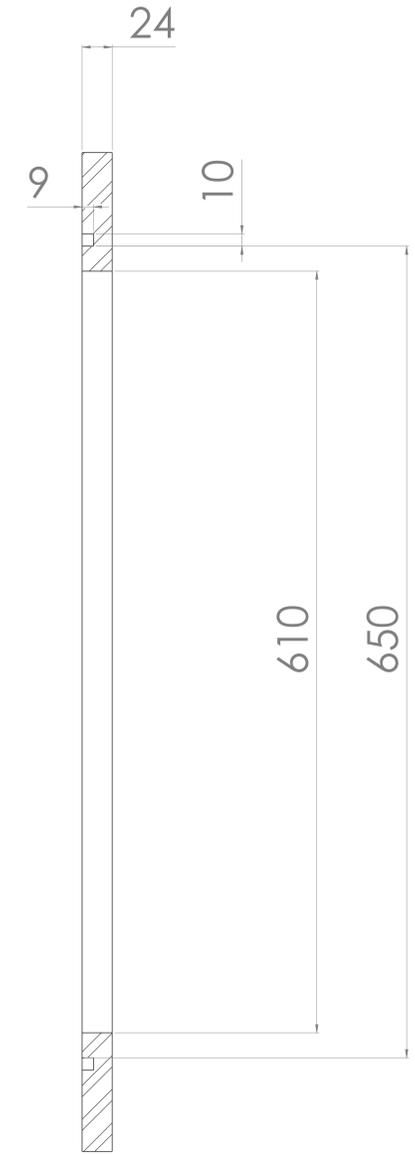
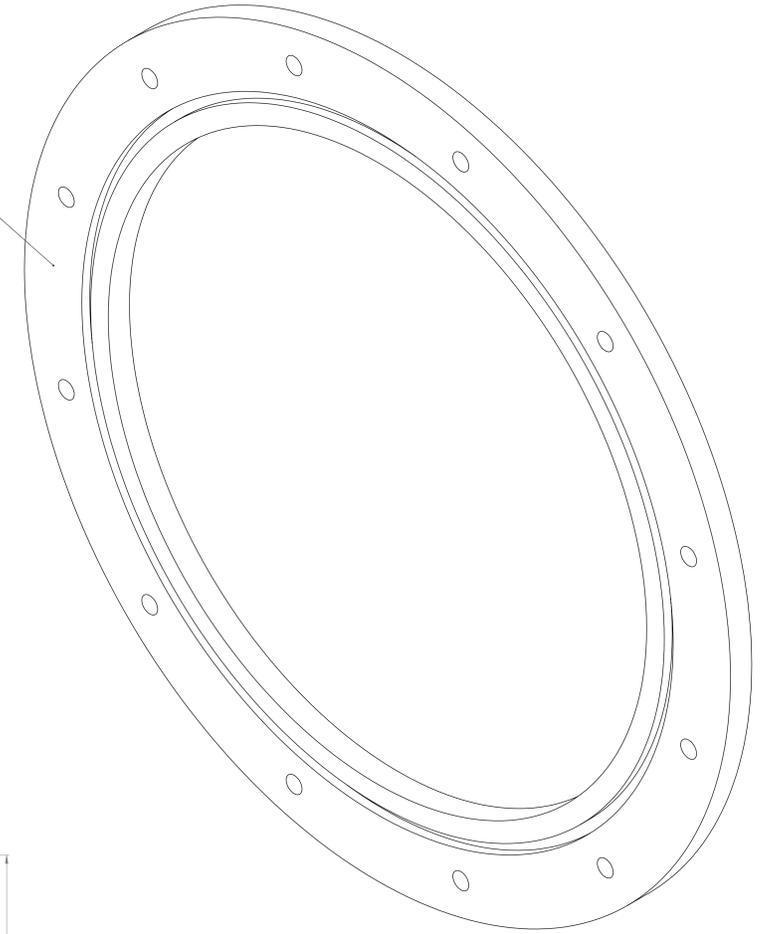
POS.1.3



POS.1.4: 1 pcs



POS.1.4



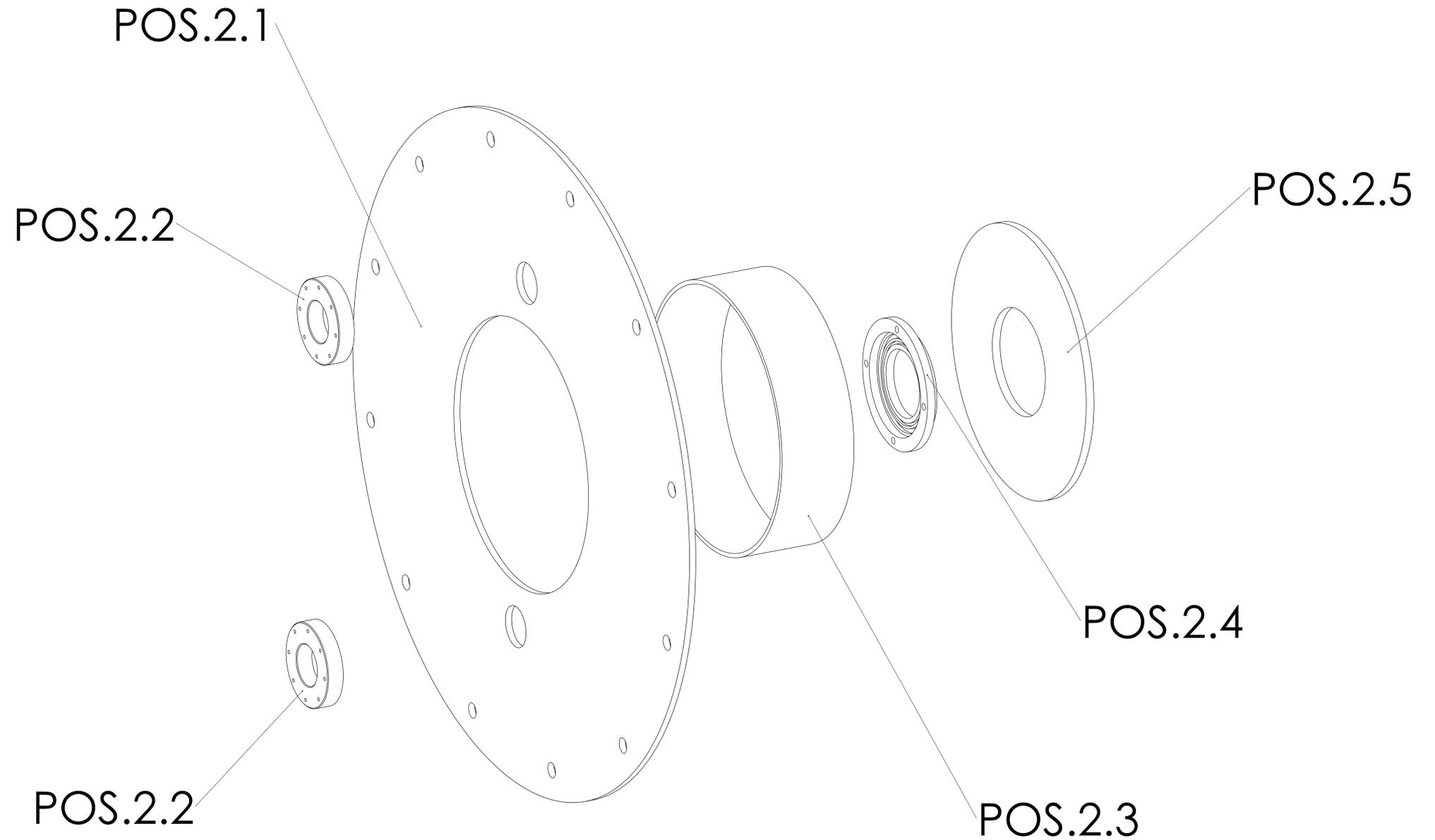
SEZIONE A-A

© NON INFORMATICA SOCIETÀ A RESPONSABILITÀ LIMITATA INDIRIZZO: MILANO			INTERNA			NON SCALARE DESIGN			REVISIONE		
DISEGNO: VERBA APPR. FABR. DATA:			INOME			FIRMA			DATA		
MATERIALE:			N. DISEGNO:			FOGGIO 19			A0		
SCALARE 2			FOGGIO 19								

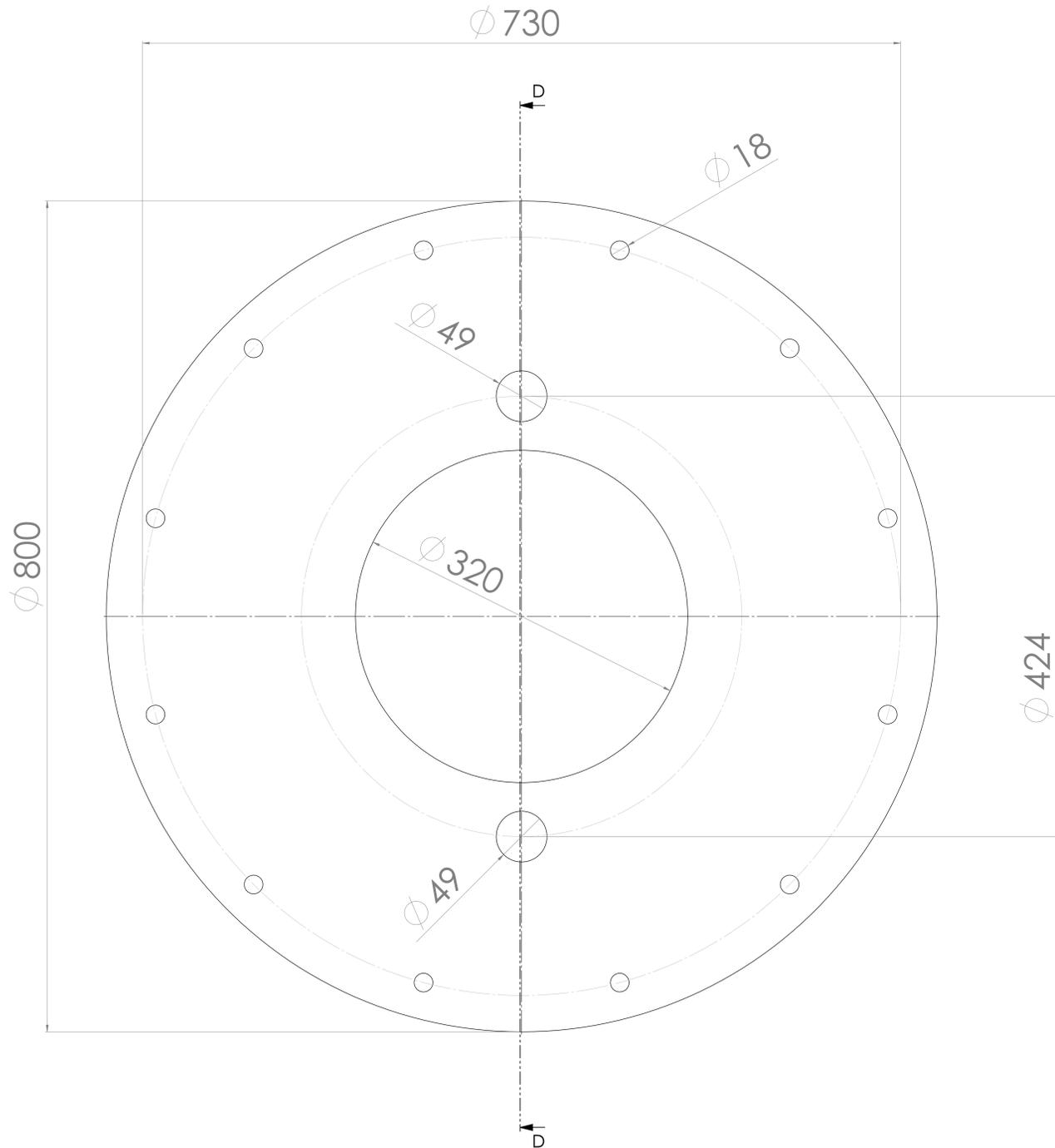


Camera SPES

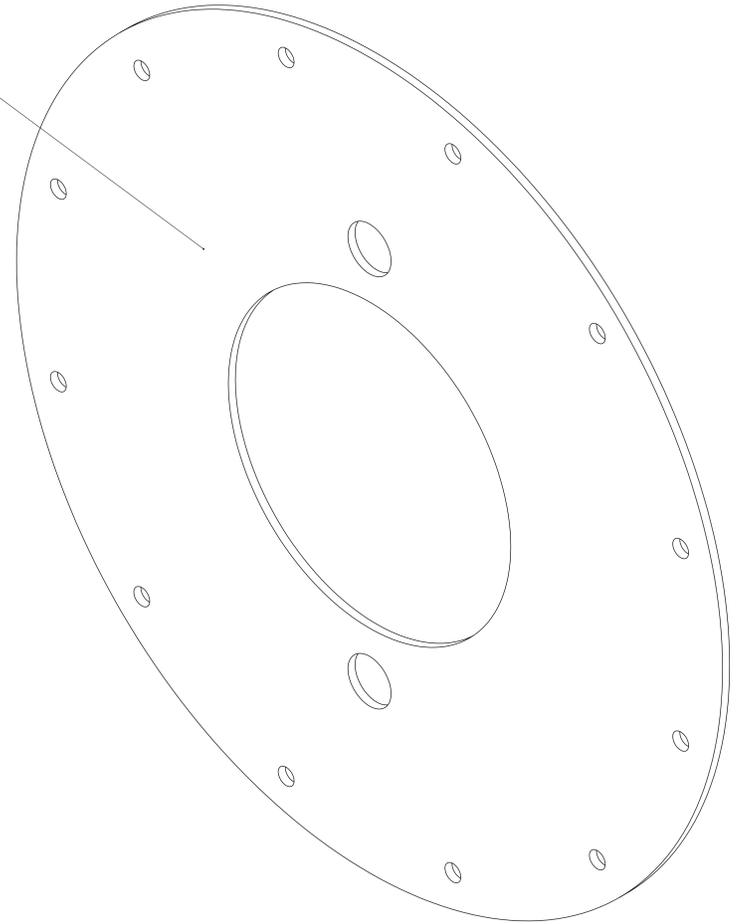
POS.2: Vista esplosa



POS.2.1: 1 pcs



POS.1.2



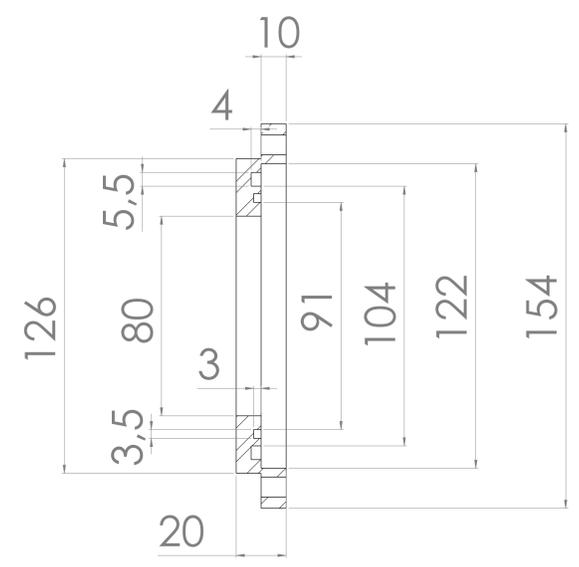
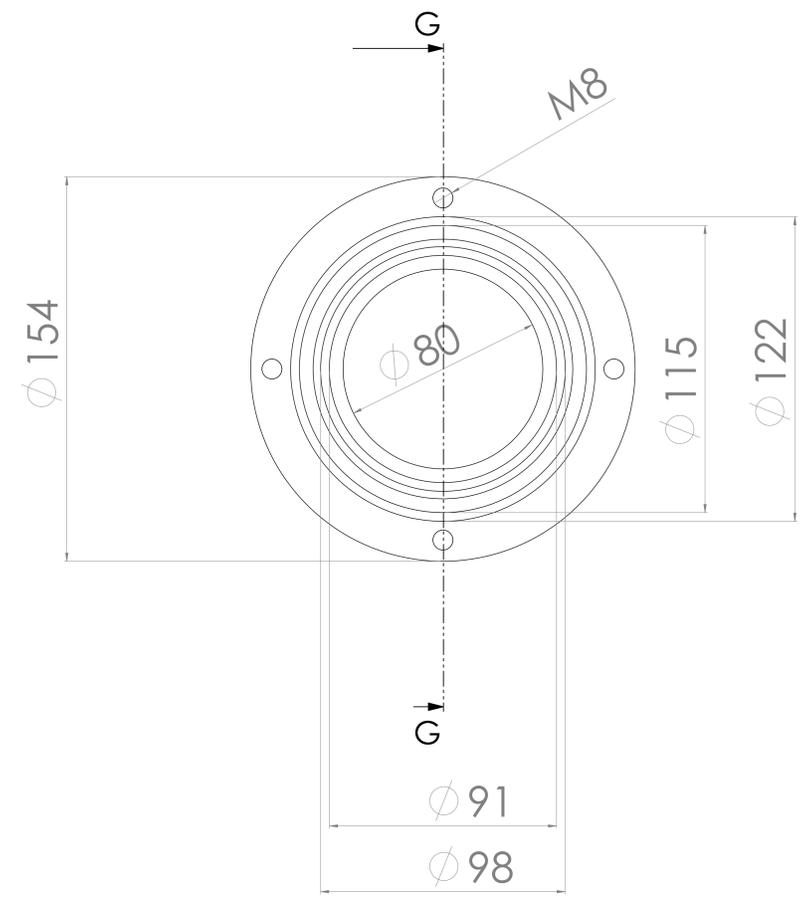
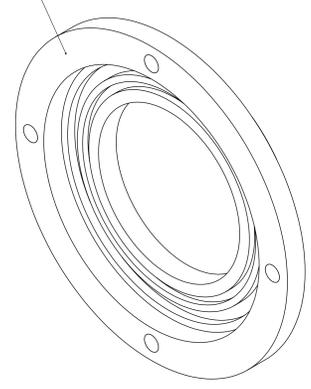
SEZIONE D-D

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DESIGNER			DATE			ASTRA			TITOLO		
MATERIALE			N. DESIGNO			A0			FOGLIO 001/10		
AUTORE			REDAZIONE			SCALARE			FOGLIO 001/10		

POS.2.4: 1 pcs



POS.2.4



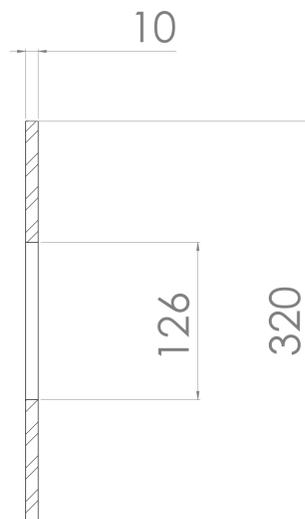
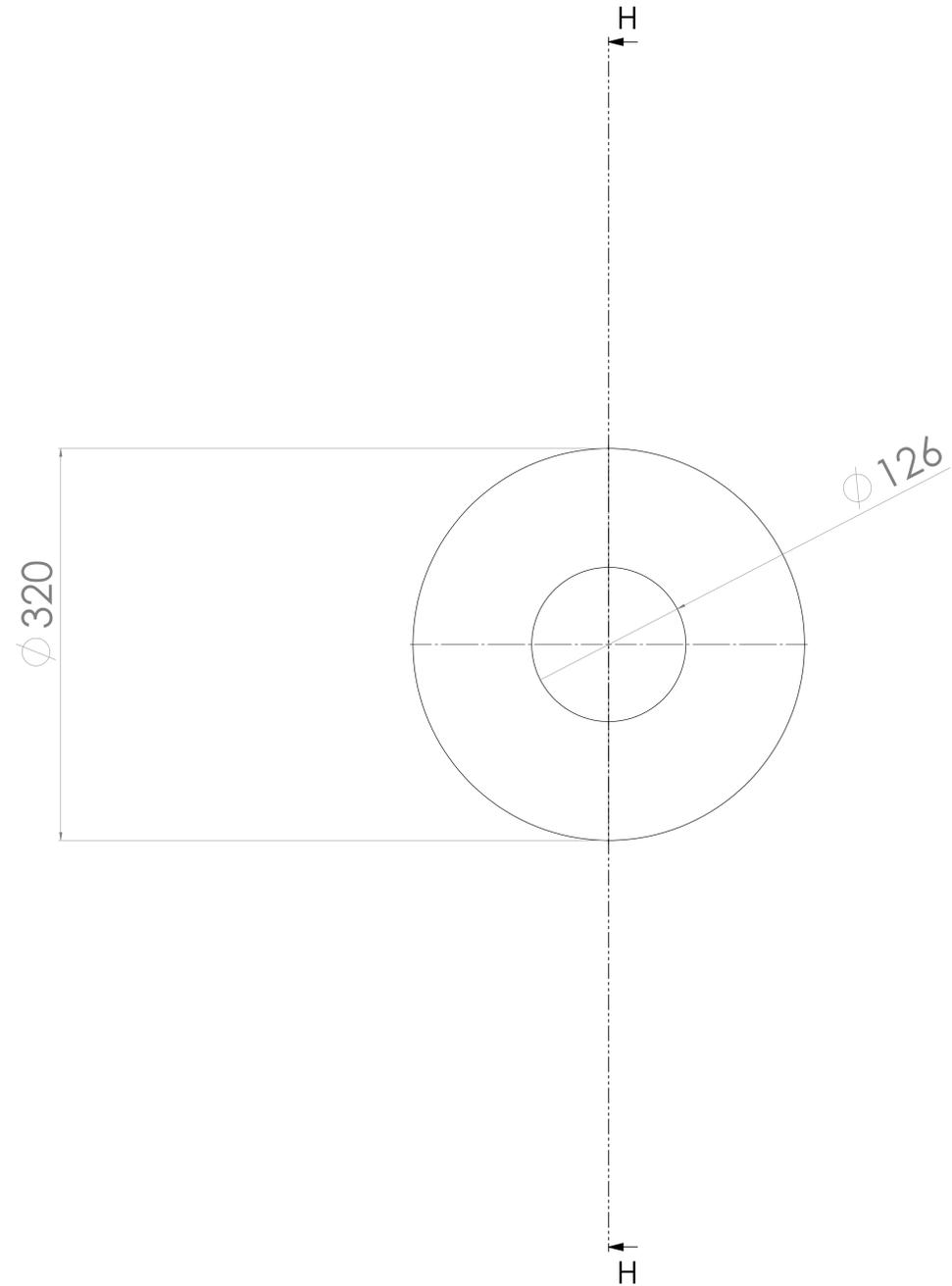
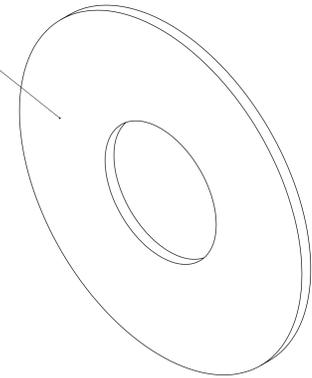
SEZIONE G-G

© NON INFERIRSI QUESTI IN VALORI REVISIONI TOLERANZE UNITS MISURE			INTERNA			NON SCALARE DESIGN			REVISIONE		
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MATERIALE			MISURE			SCALARE			FOGGIO 1991/19		
ASTRA						Camera SPES			A0		

POS.2.5: 1 pcs



POS.2.5



SEZIONE H-H

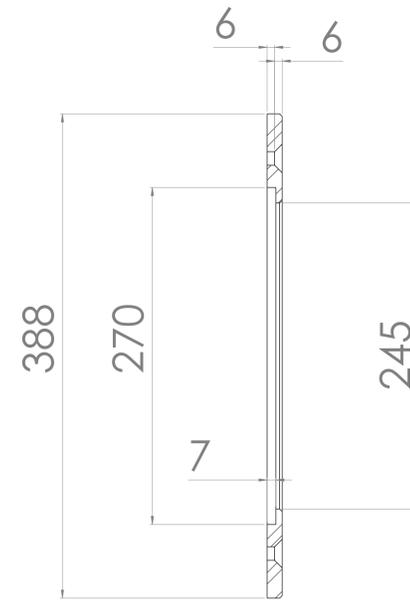
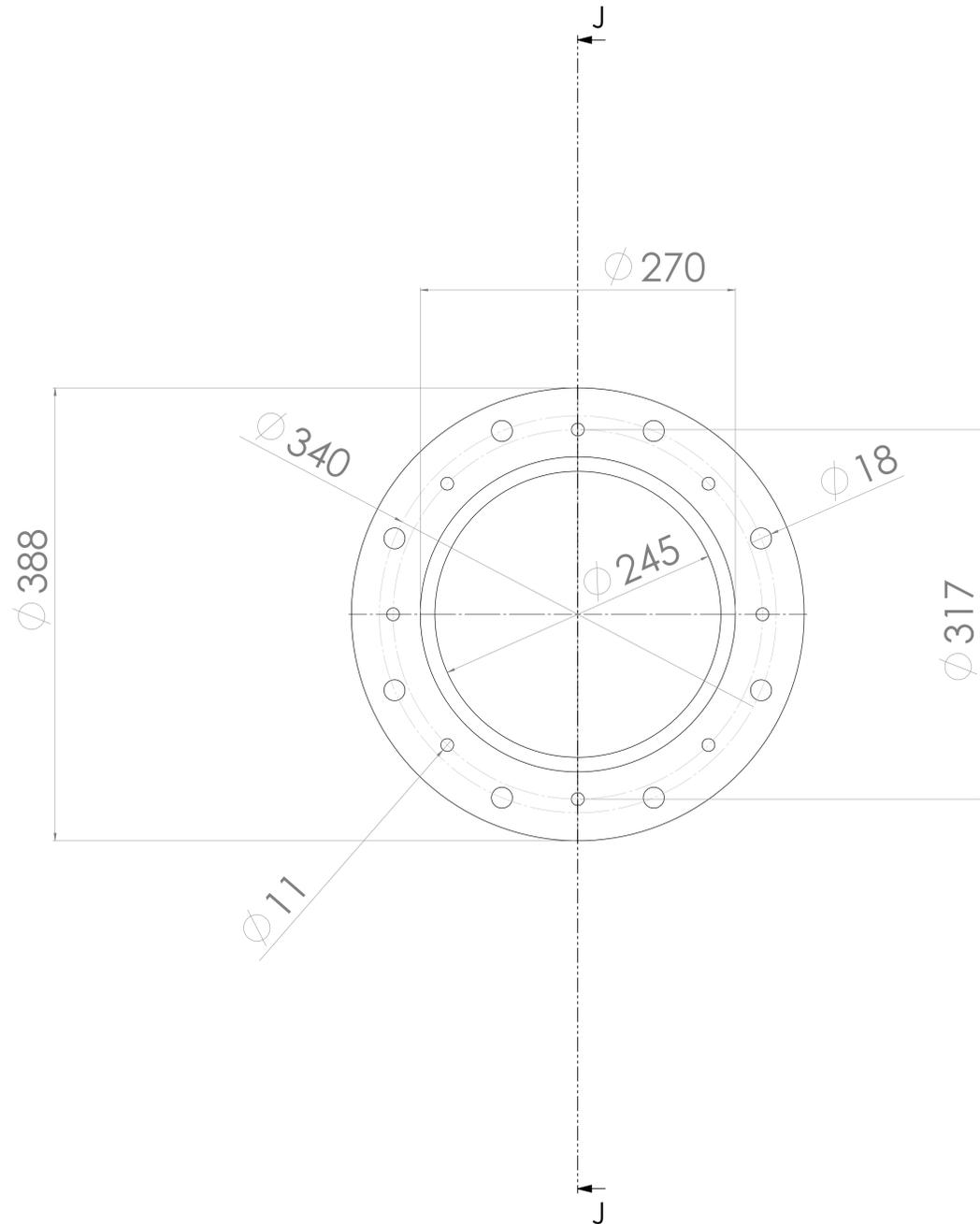
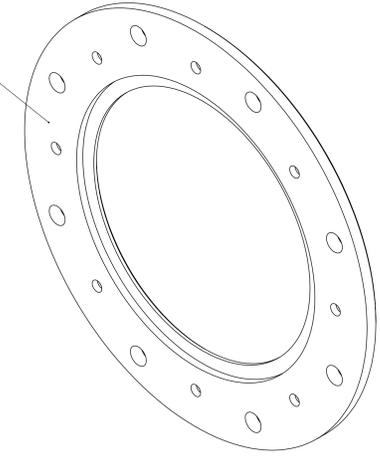
© NON INFERIRSI QUESTI N. ALIQUOTI INVECE INFERIRSI INVECE			INTERNA		
NON SCALARE DESIGN			REVISIONE		
TITOLO			Camera SPES		
N. DESIGN			A0		
SCALARE			FOGGIO 14/01/19		

ASTRA

POS.3.2: 2 pcs



POS.3.1

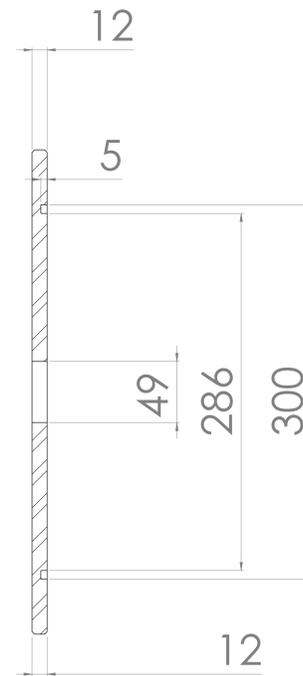
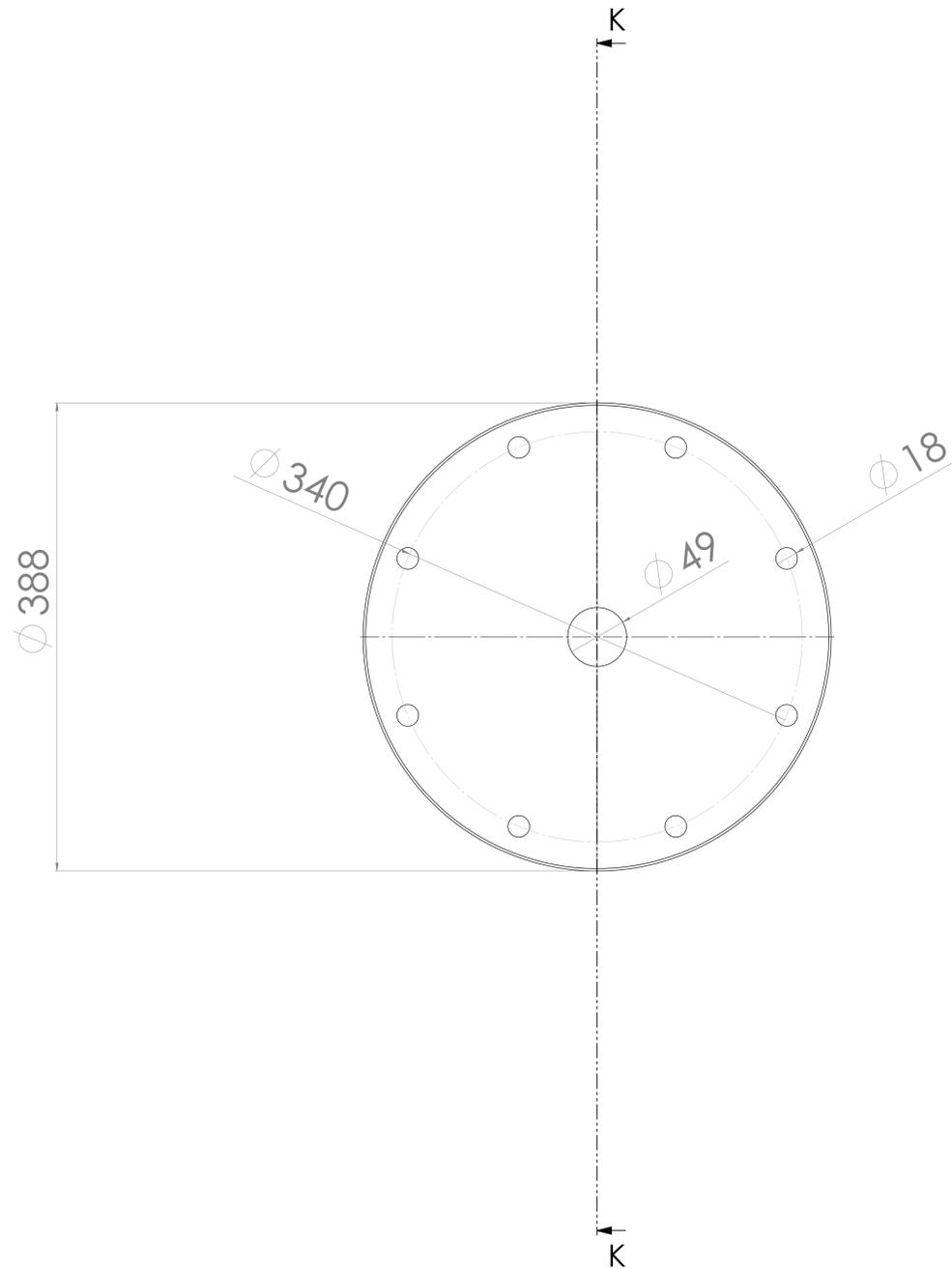
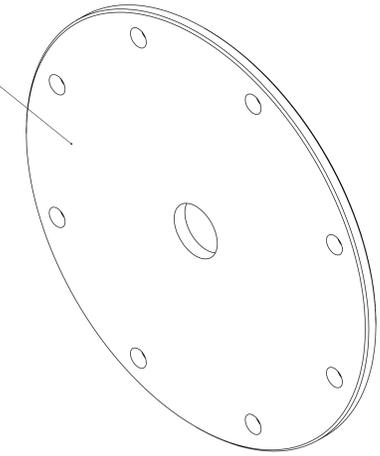


SEZIONE J-J

POS.4.1: 1 pcs



POS.4.1



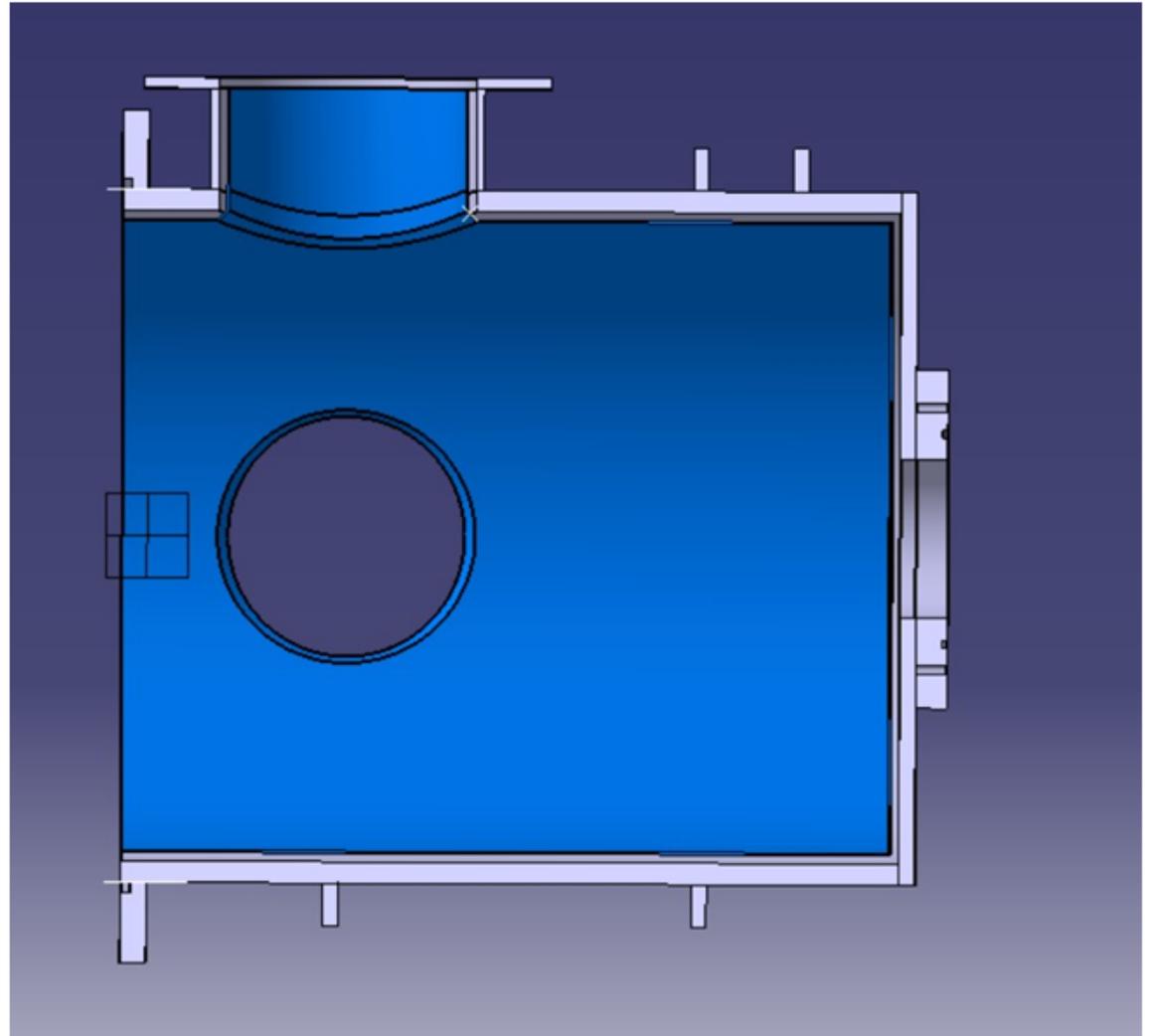
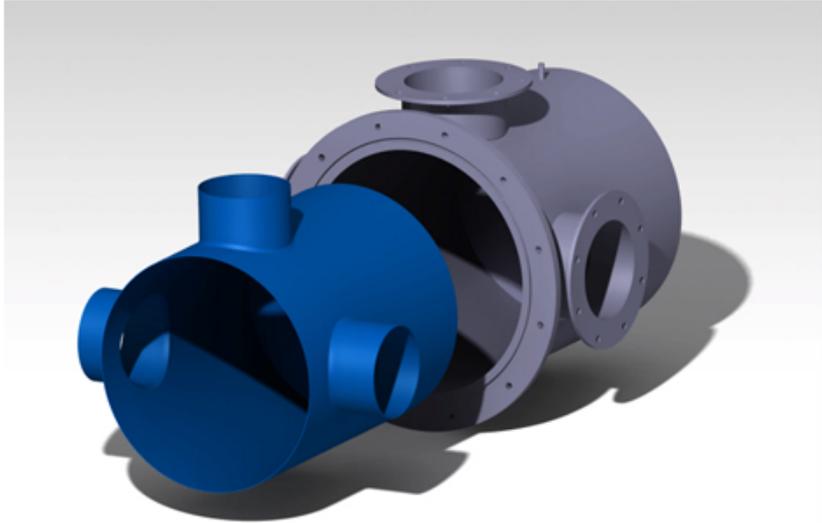
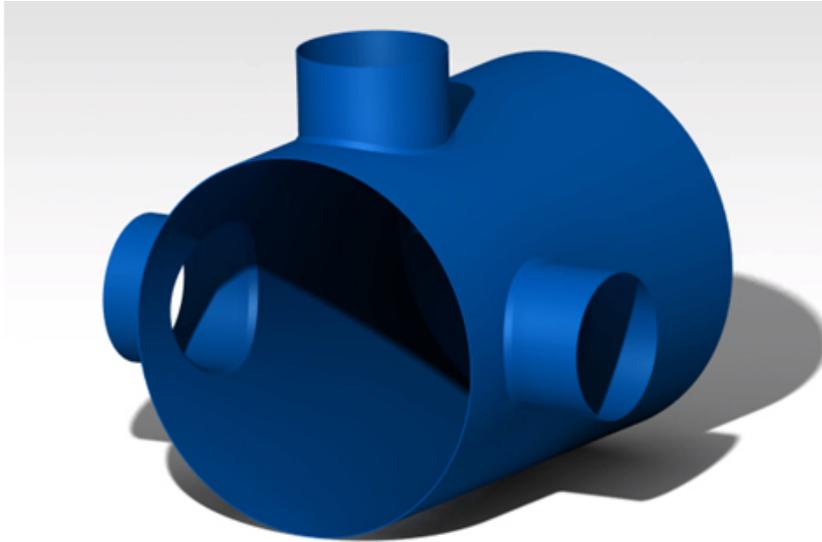
SEZIONE K-K

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NON SCALARE DESIGN			REVISIONI		
ASTRA			Camera SPES		
A0			A0		



Allegato 2.3

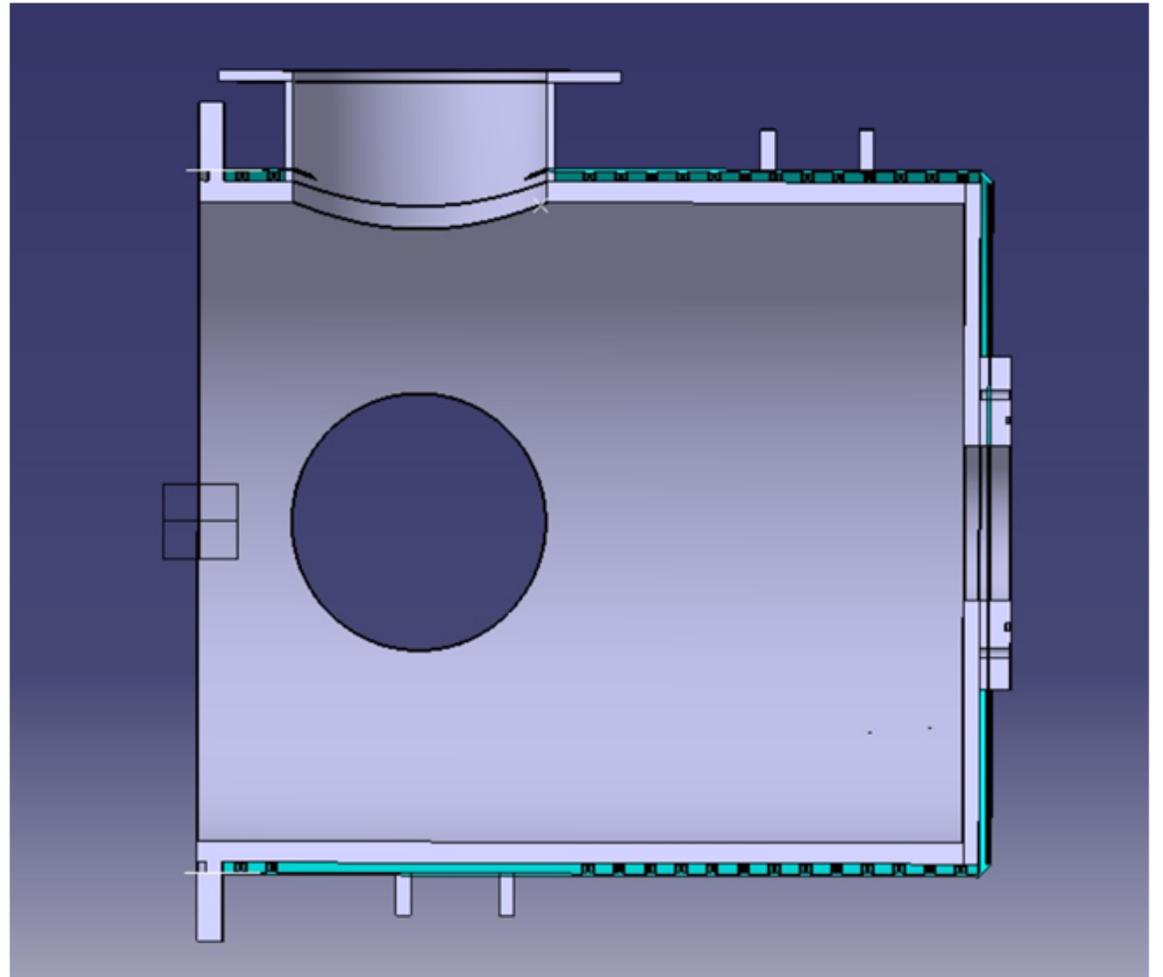
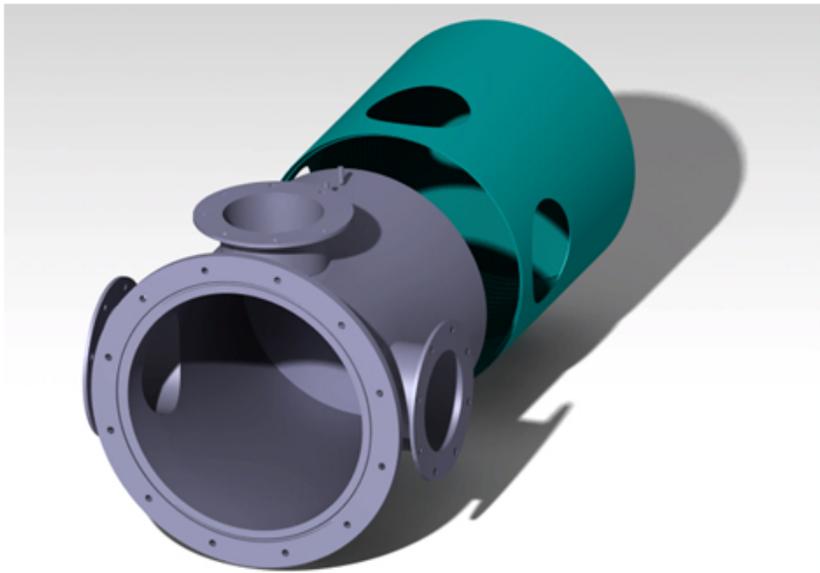
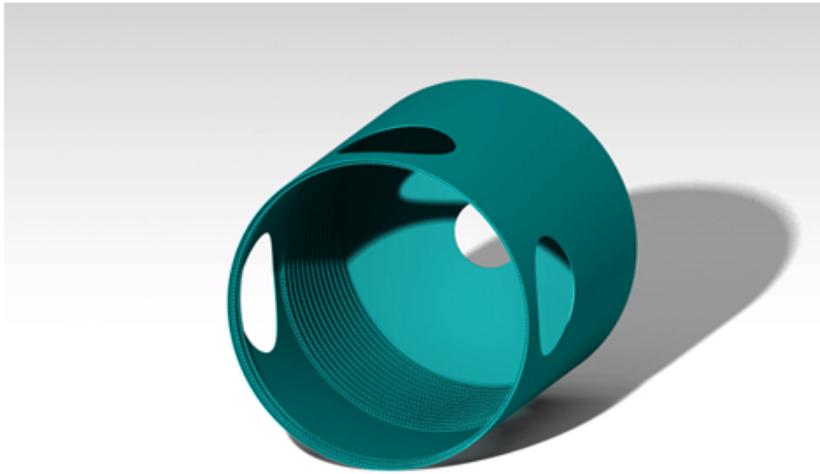
Vista camera e circuito raffreddamento 1





Allegato 2.4

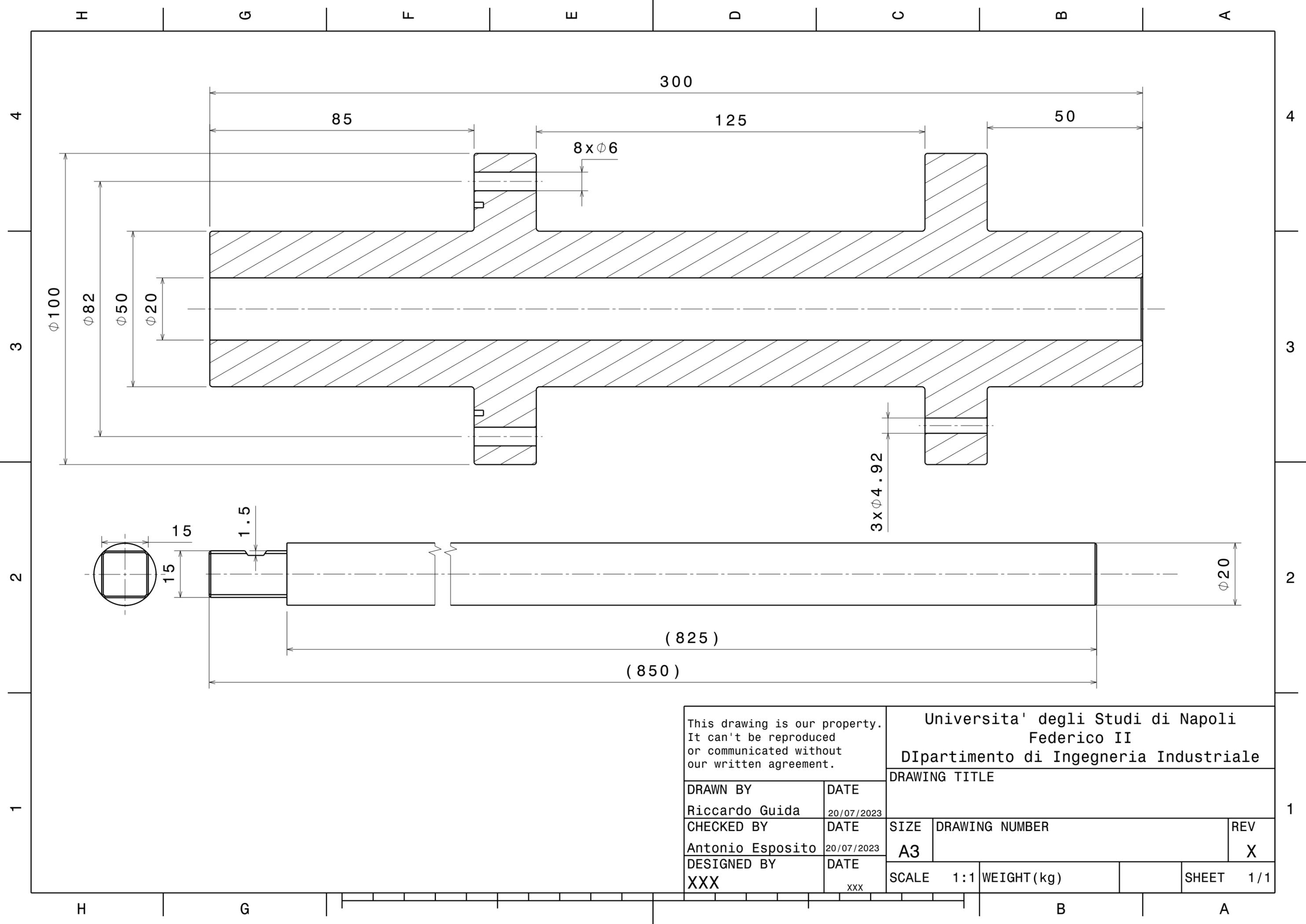
Vista camera e circuito raffreddamento 2





Allegato 2.5

Disegni braccio meccanico per movimentazione campioni (alluminio e acciaio)



300

85

125

50

8x ϕ 6

ϕ 100

ϕ 82

ϕ 50

ϕ 20

3x ϕ 4.92

15

1.5

15

ϕ 20

(825)

(850)

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Universita' degli Studi di Napoli
Federico II
Dipartimento di Ingegneria Industriale

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Riccardo Guida

DATE
20/07/2023

CHECKED BY
Antonio Esposito

DATE
20/07/2023

DESIGNED BY
XXX

DATE
XXX

DRAWING TITLE

SIZE A3 DRAWING NUMBER REV X

SCALE 1:1 WEIGHT (kg) SHEET 1/1

H

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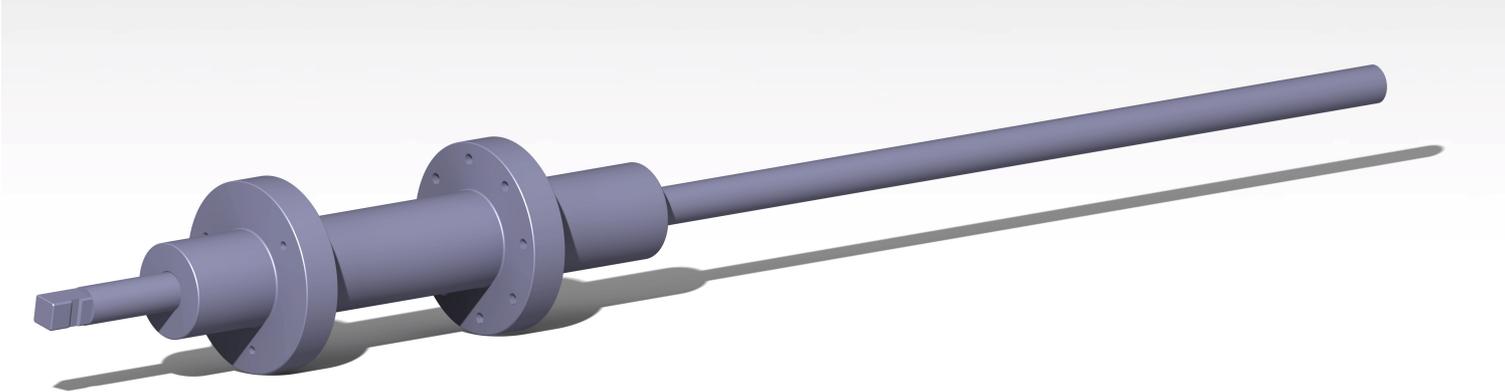
1

1



Allegato 2.6

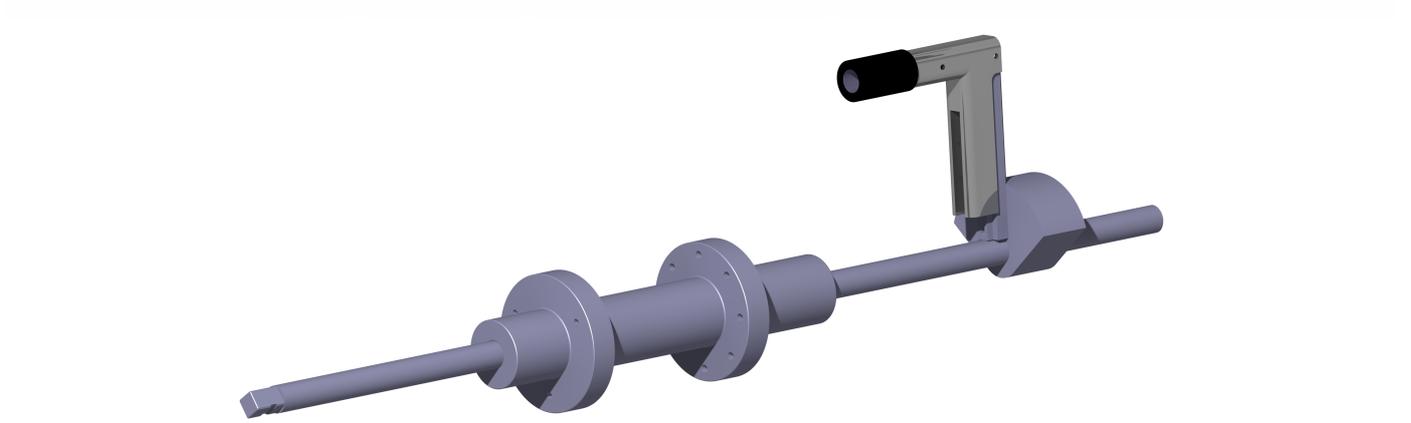
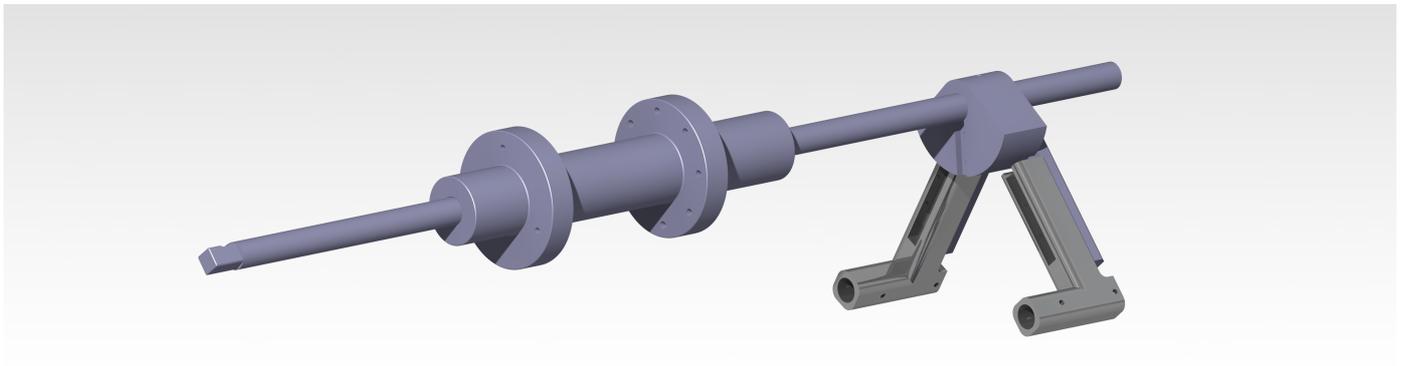
Vista braccio meccanico per movimentazione campioni





Allegato 2.7

Vista braccio meccanico per movimentazione e supporti per calorimetro e sonda pressione





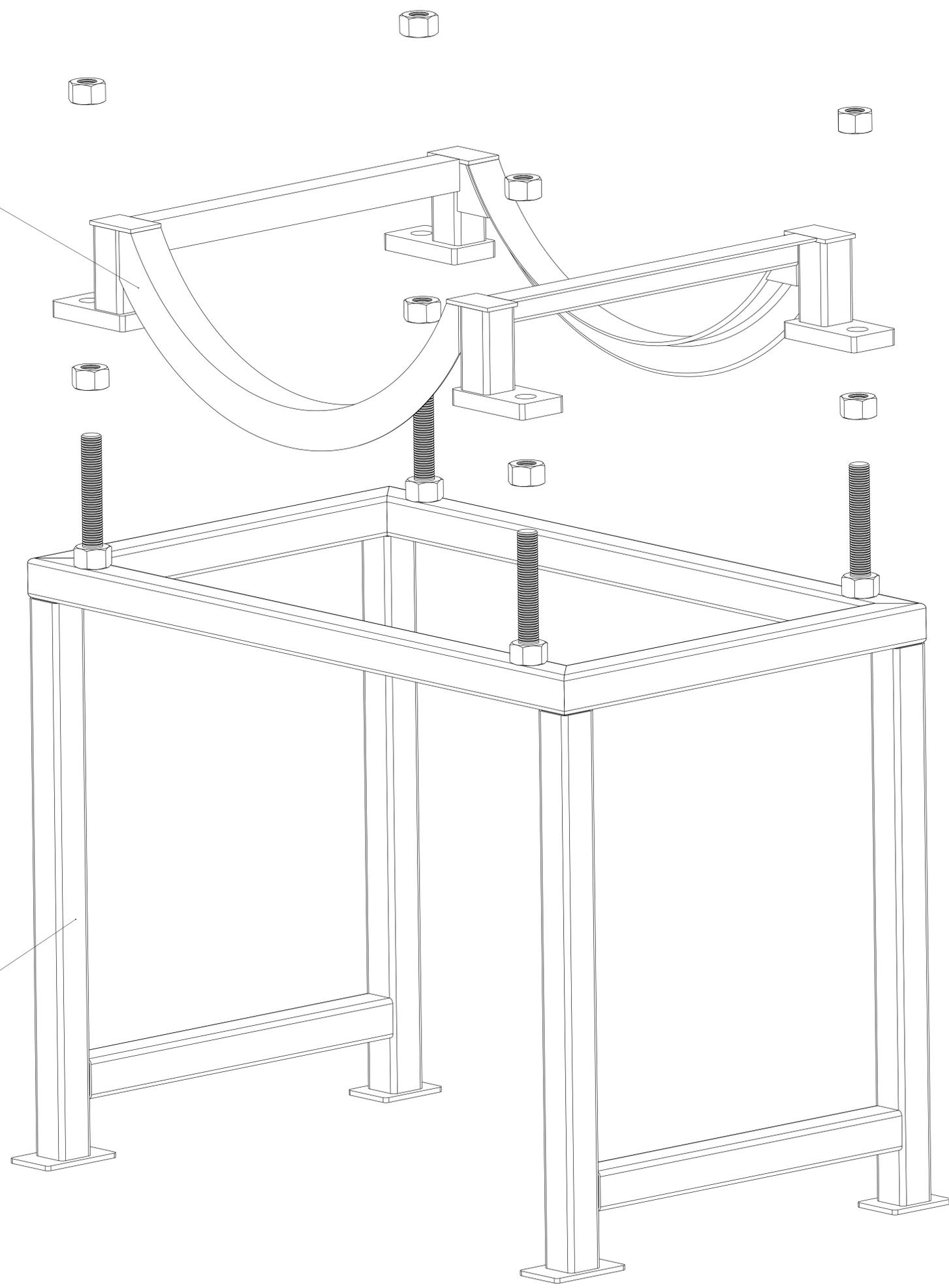
Allegato 2.8

Carrello di movimentazione camera (ferro zincato)

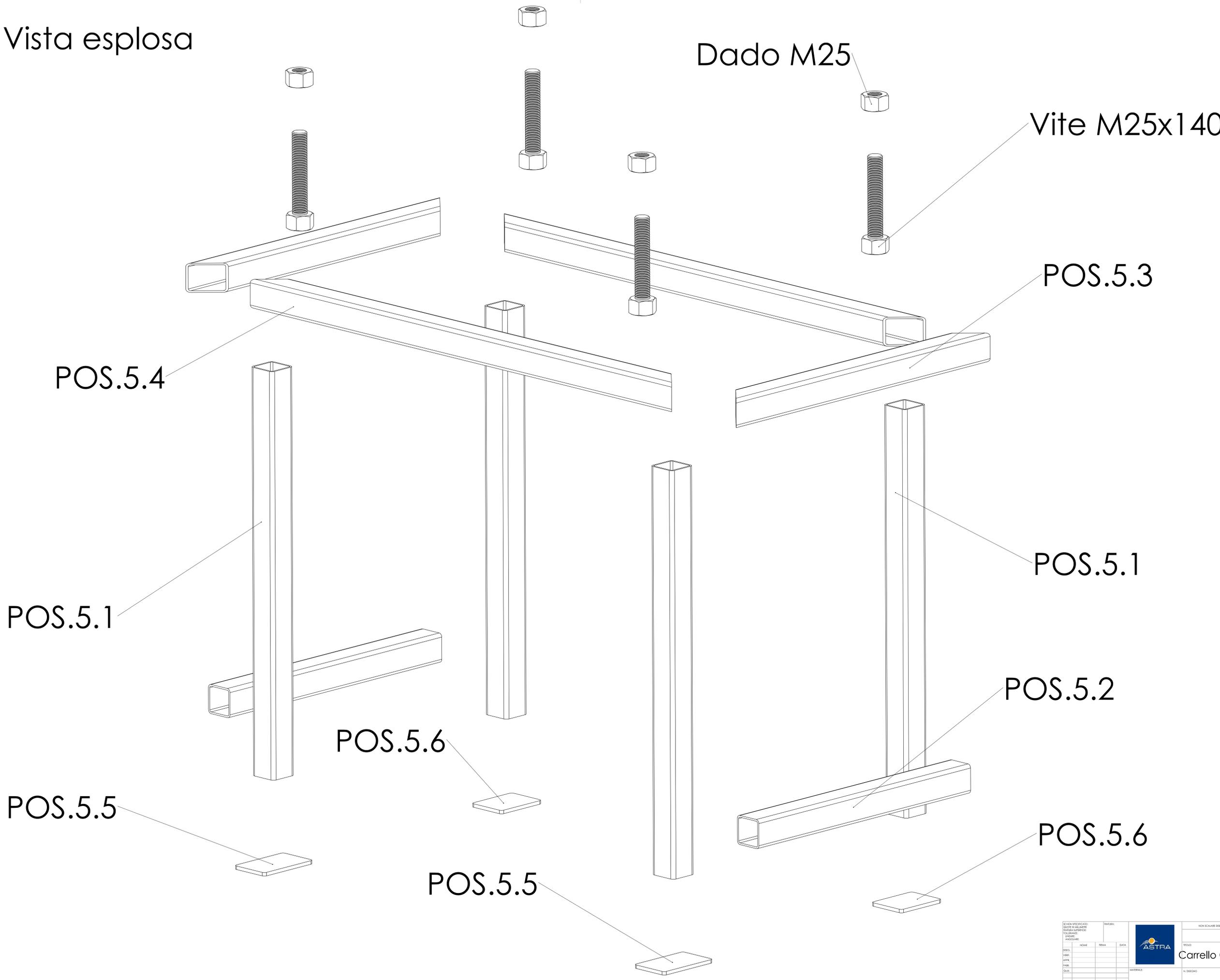
Vista esplosa

POS.6

POS.5



POS.5: Vista esplosa



Dado M25

Vite M25x140

POS.5.3

POS.5.4

POS.5.1

POS.5.1

POS.5.2

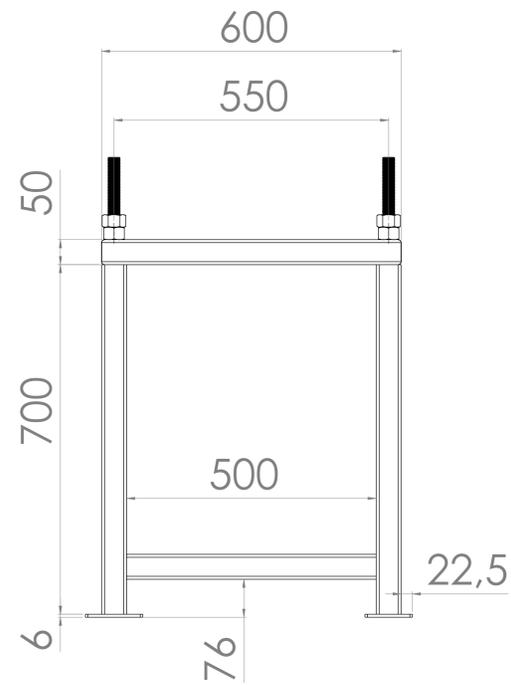
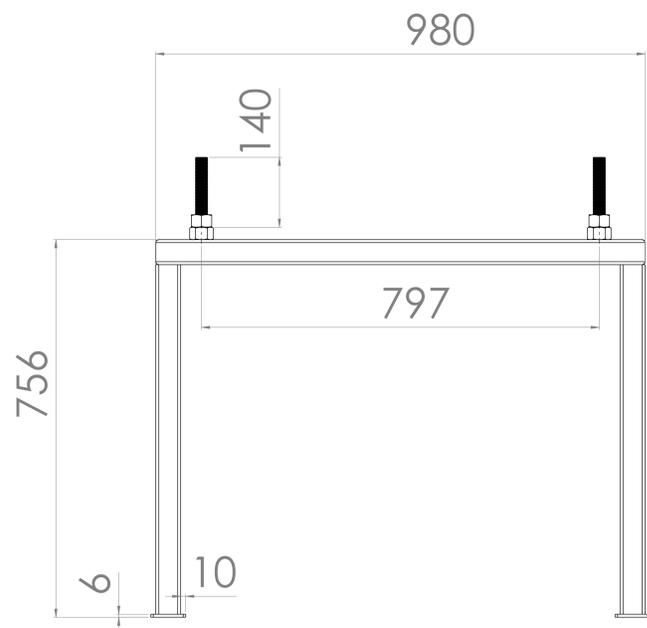
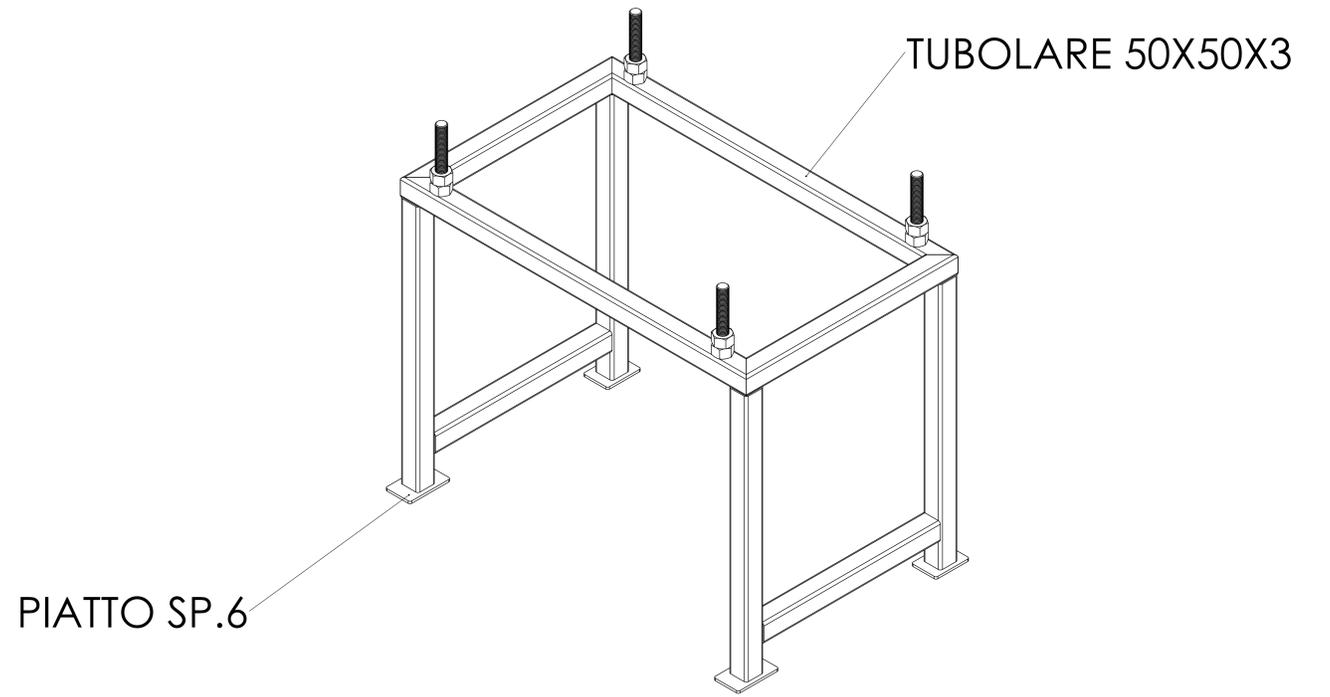
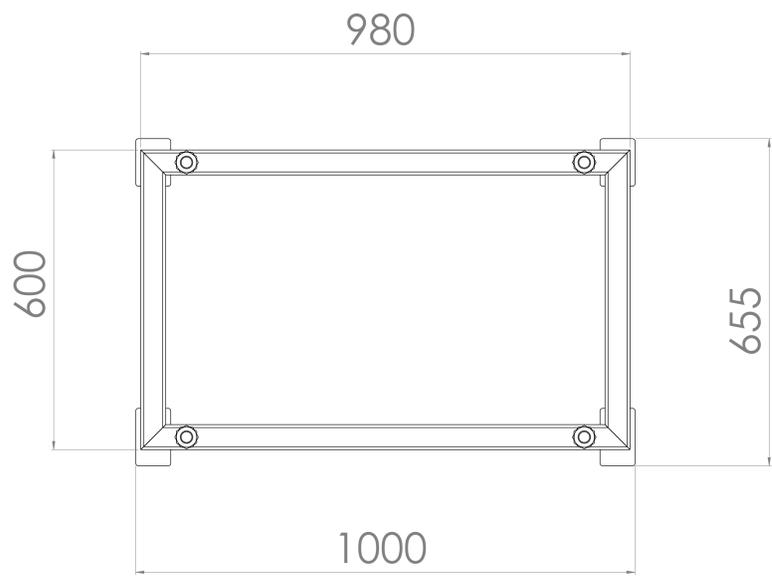
POS.5.6

POS.5.5

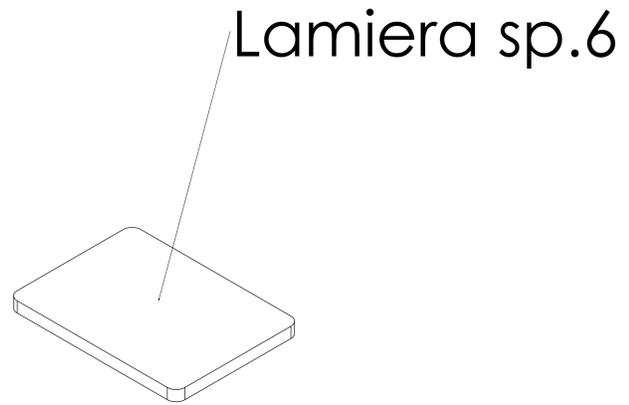
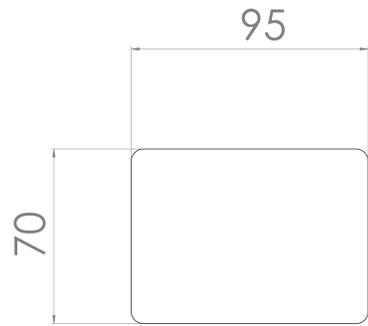
POS.5.5

POS.5.6

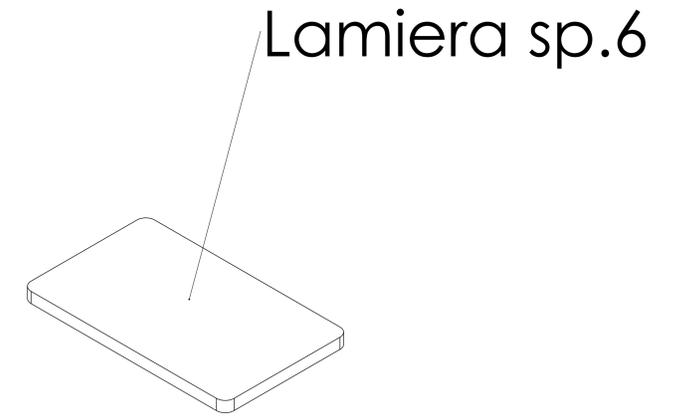
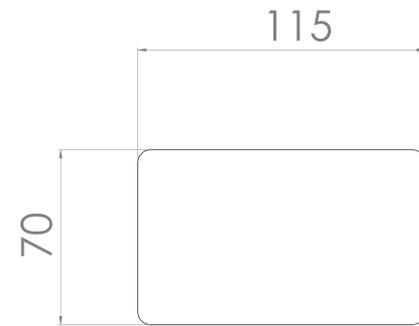
POS.5: Viste



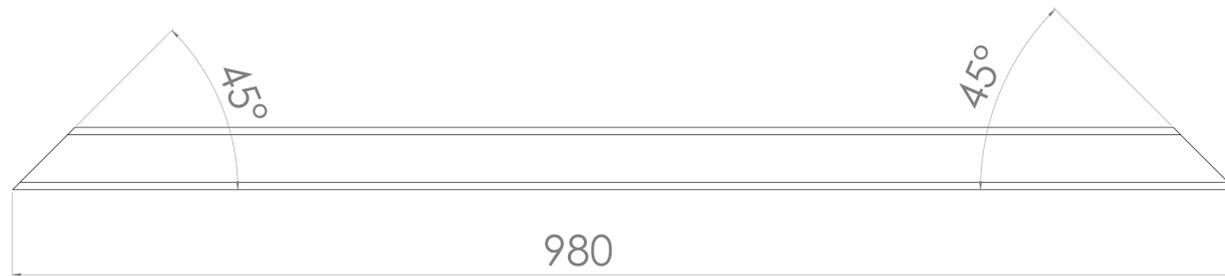
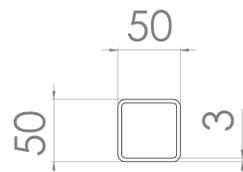
POS.5.5: 2 pcs



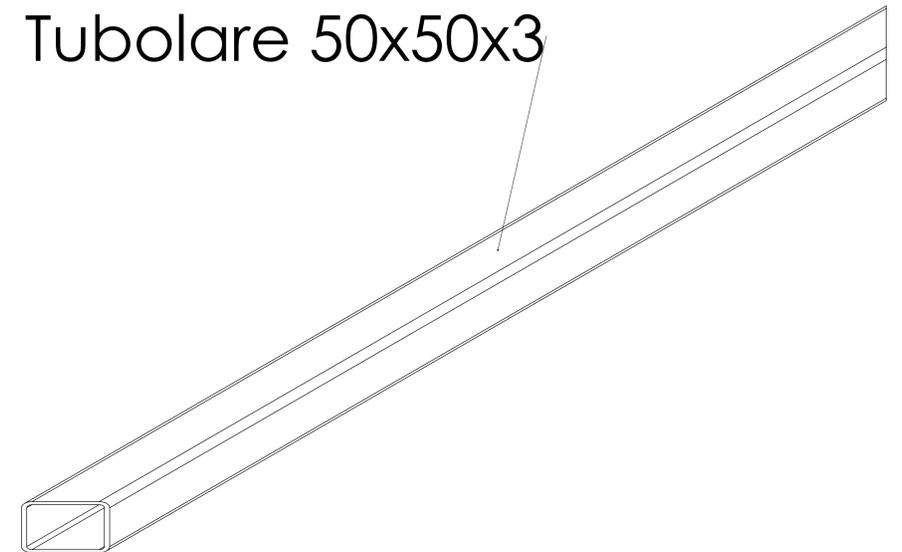
POS.5.6: 2 pcs



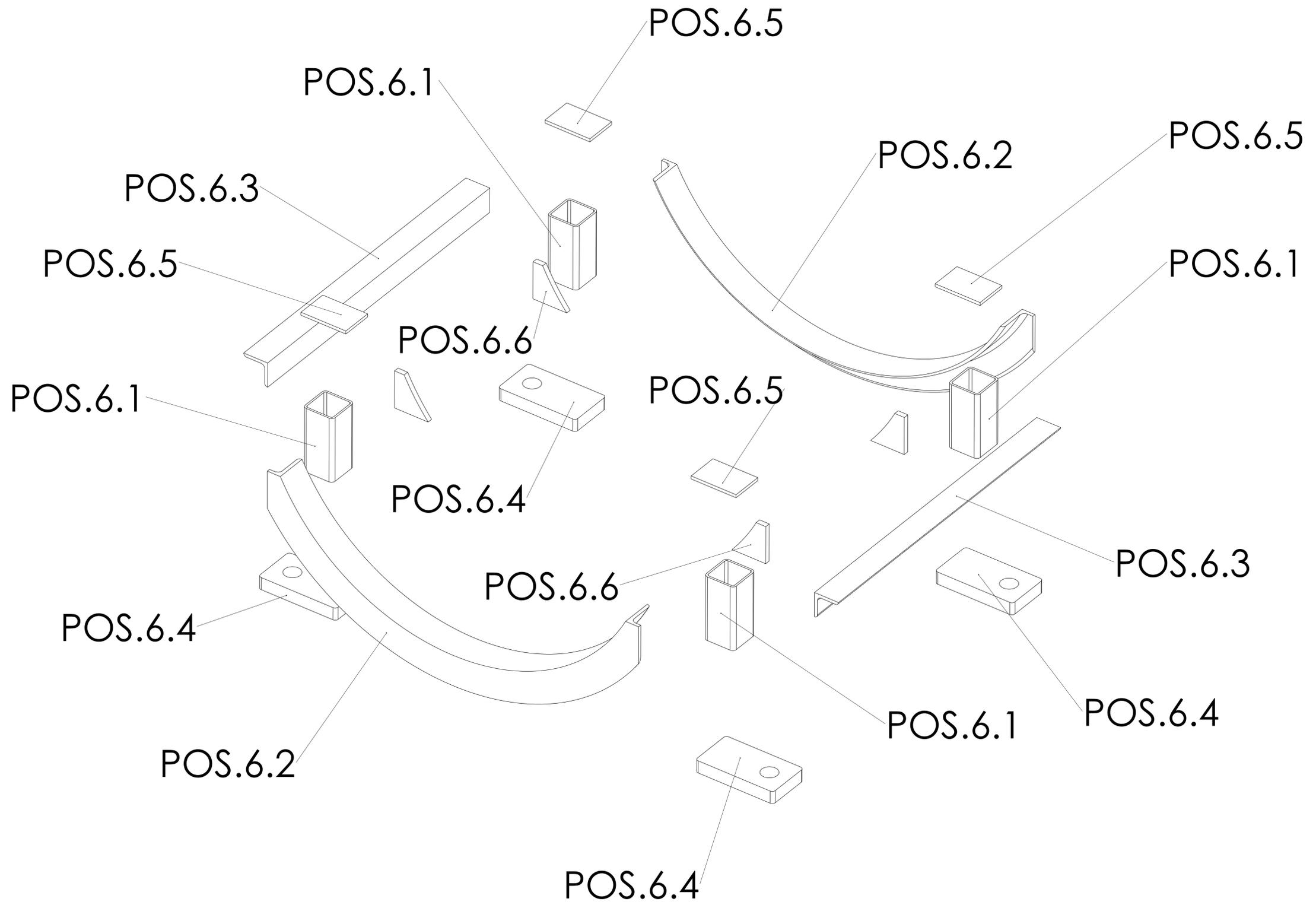
POS.5.4: 2 pcs



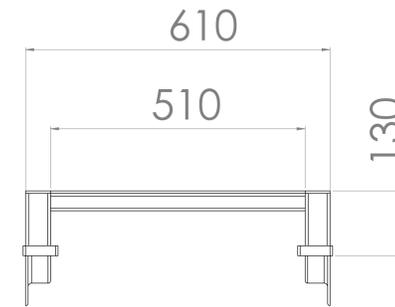
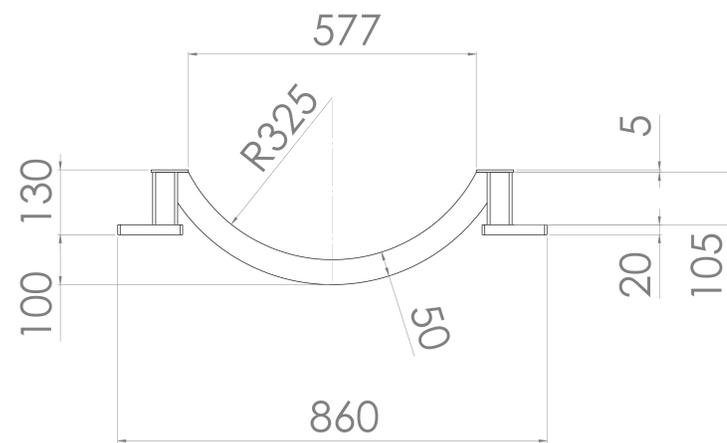
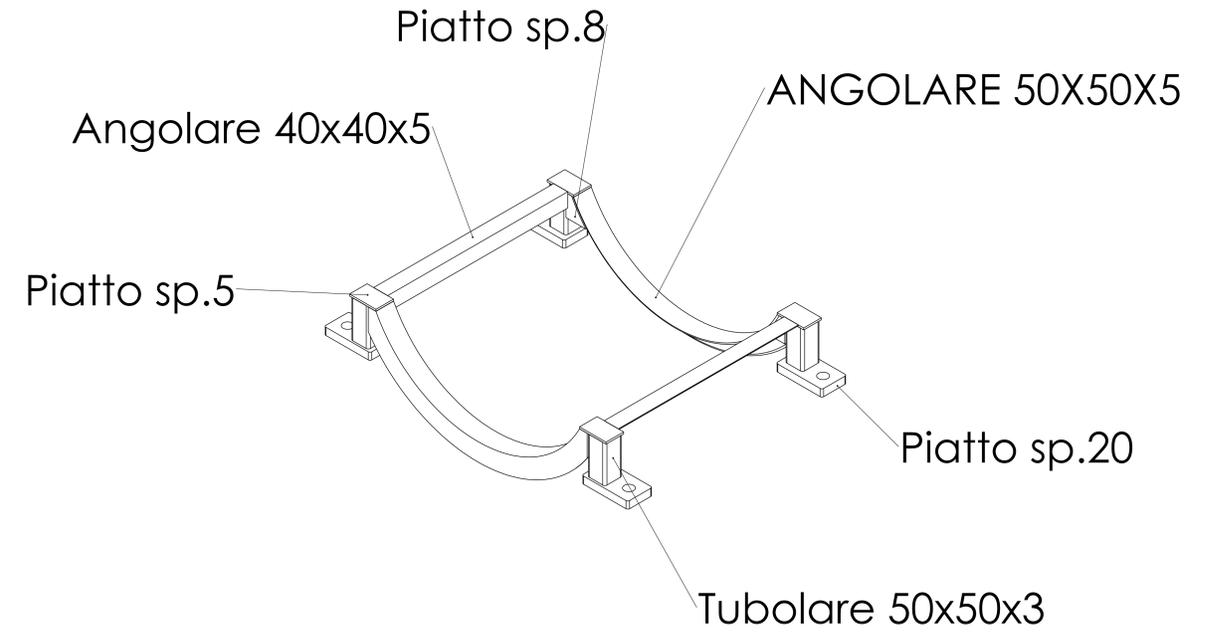
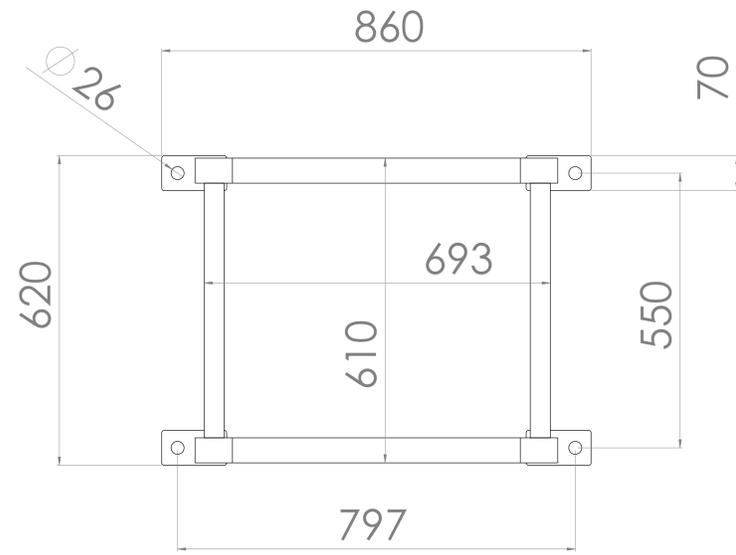
Tubolare 50x50x3



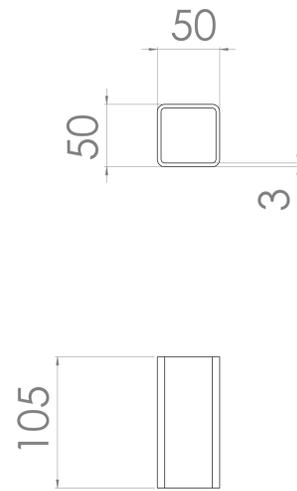
POS.6: Vista esplosa



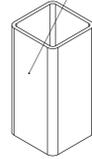
POS.6: Viste



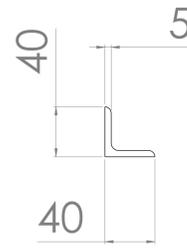
POS.6.1: 4 pcs



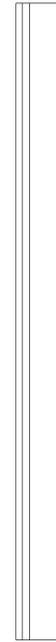
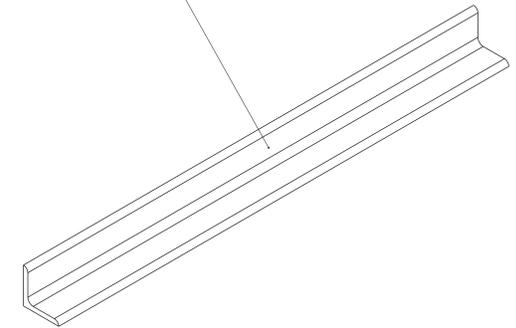
Tubolare 50x50x3



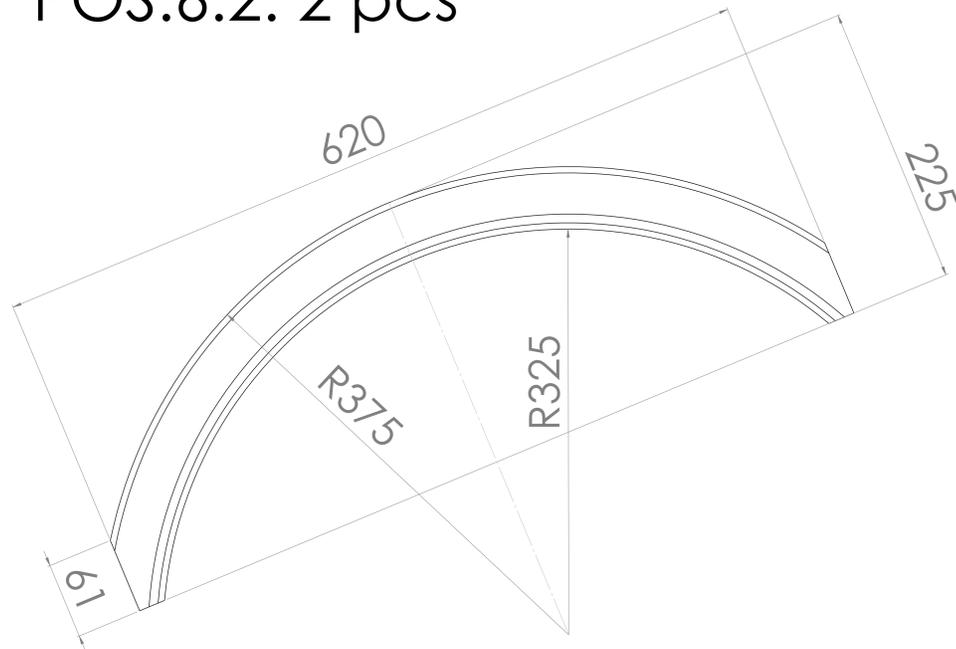
POS.6.3: 2 pcs



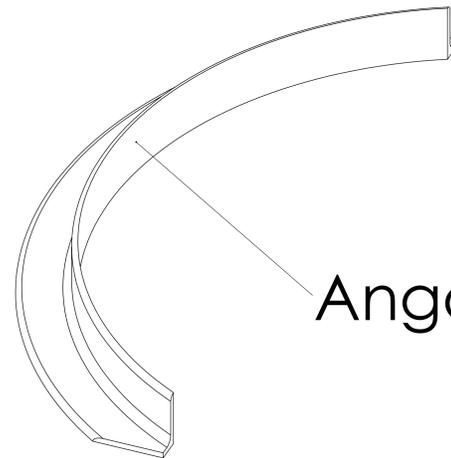
Angolare 40x40x5



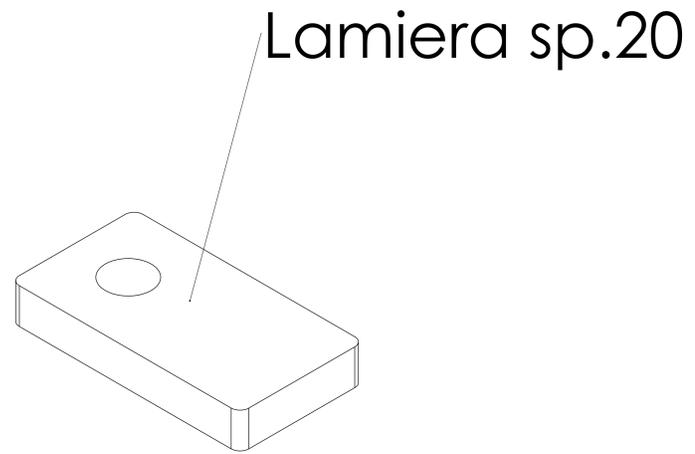
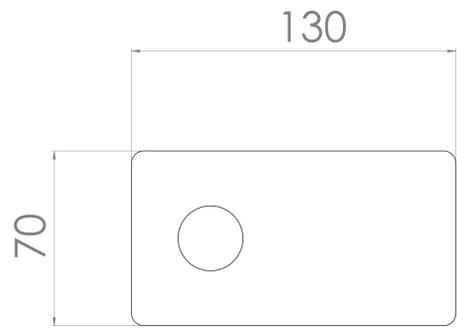
POS.6.2: 2 pcs



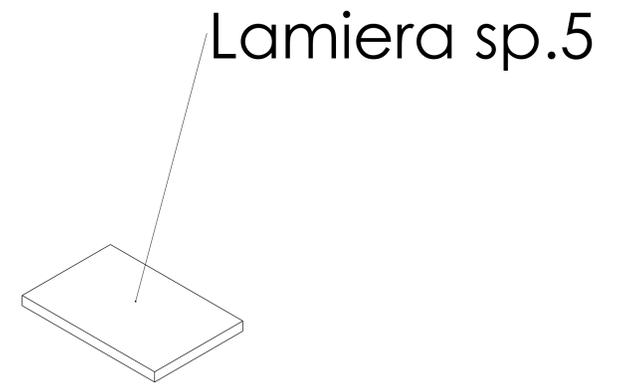
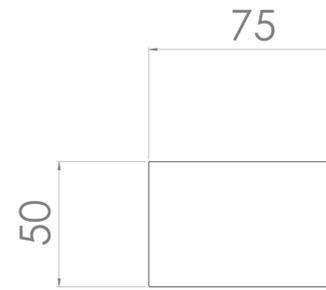
Angolare 50x50x5



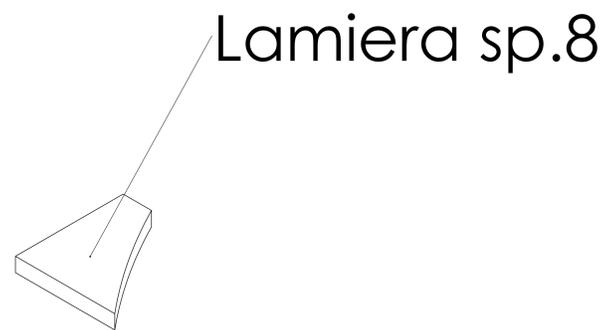
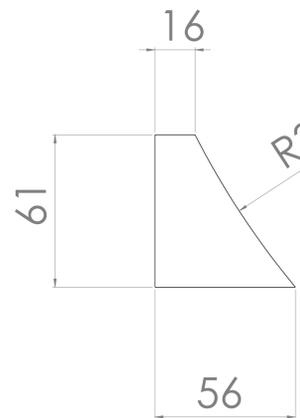
POS.6.4: 4 pcs



POS.6.5: 4 pcs



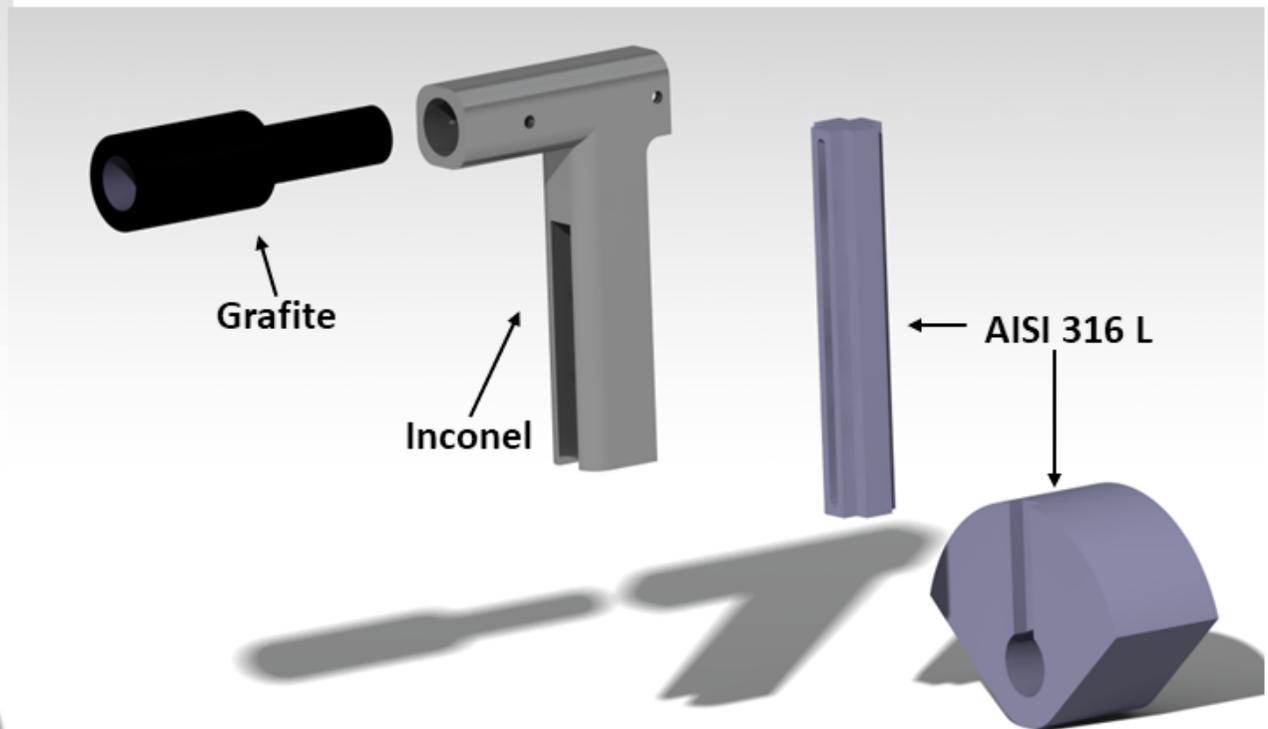
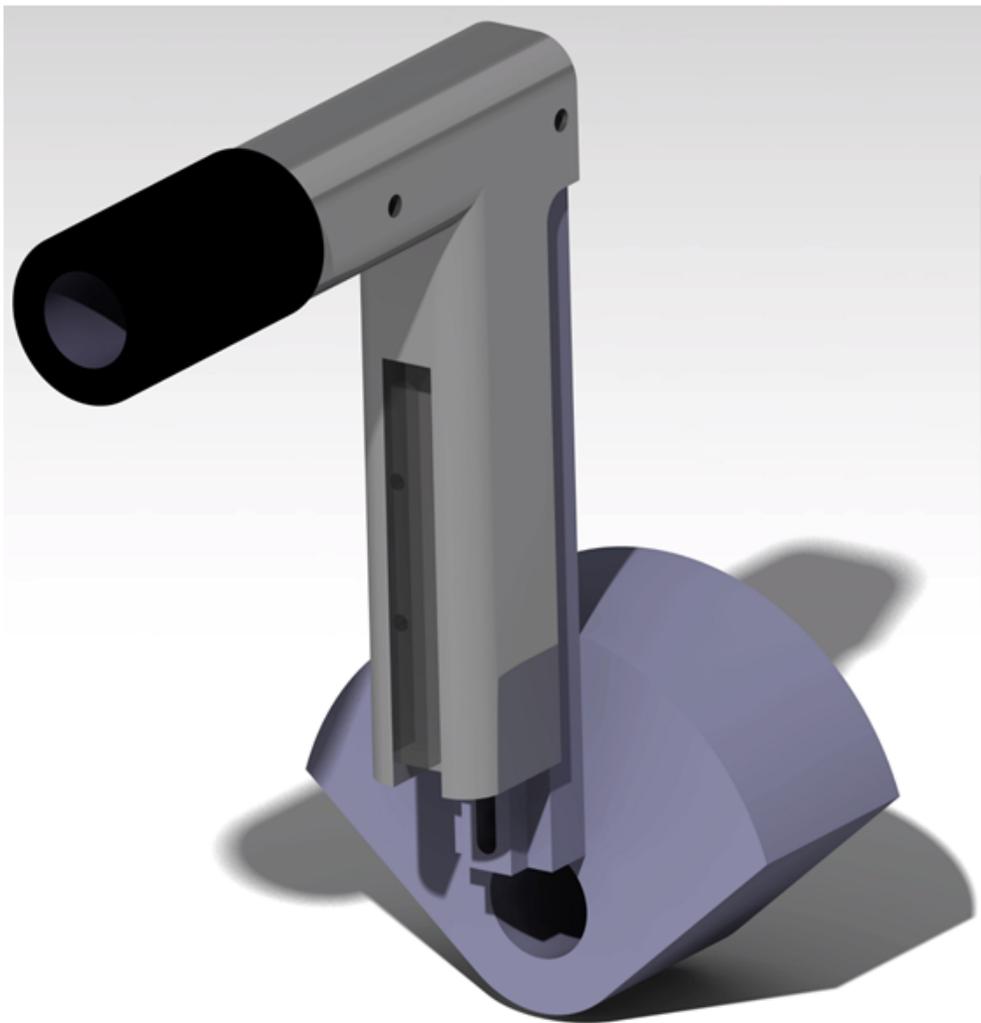
POS.6.6: 4 pcs





Allegato 5.1

Vista isometrica assieme calorimetro





Allegato 5.2

Interfaccia meccanica (acciaio AISI 316L)

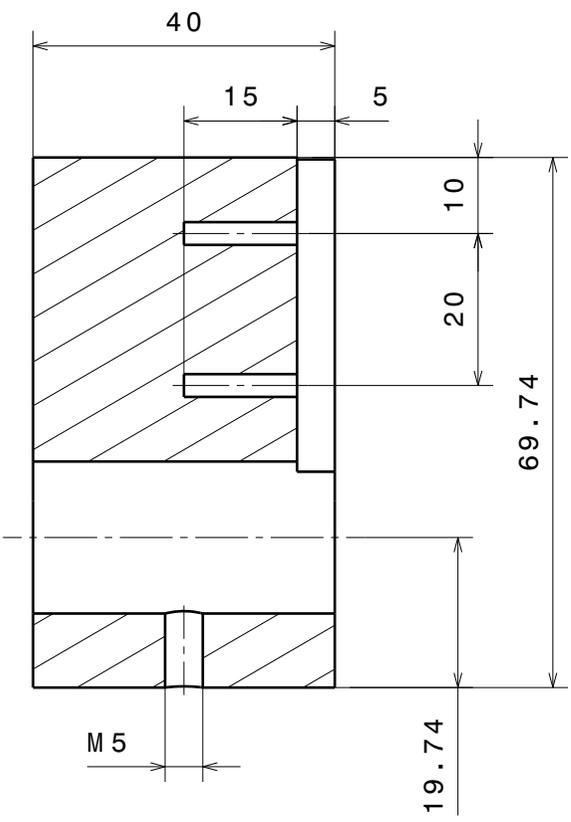
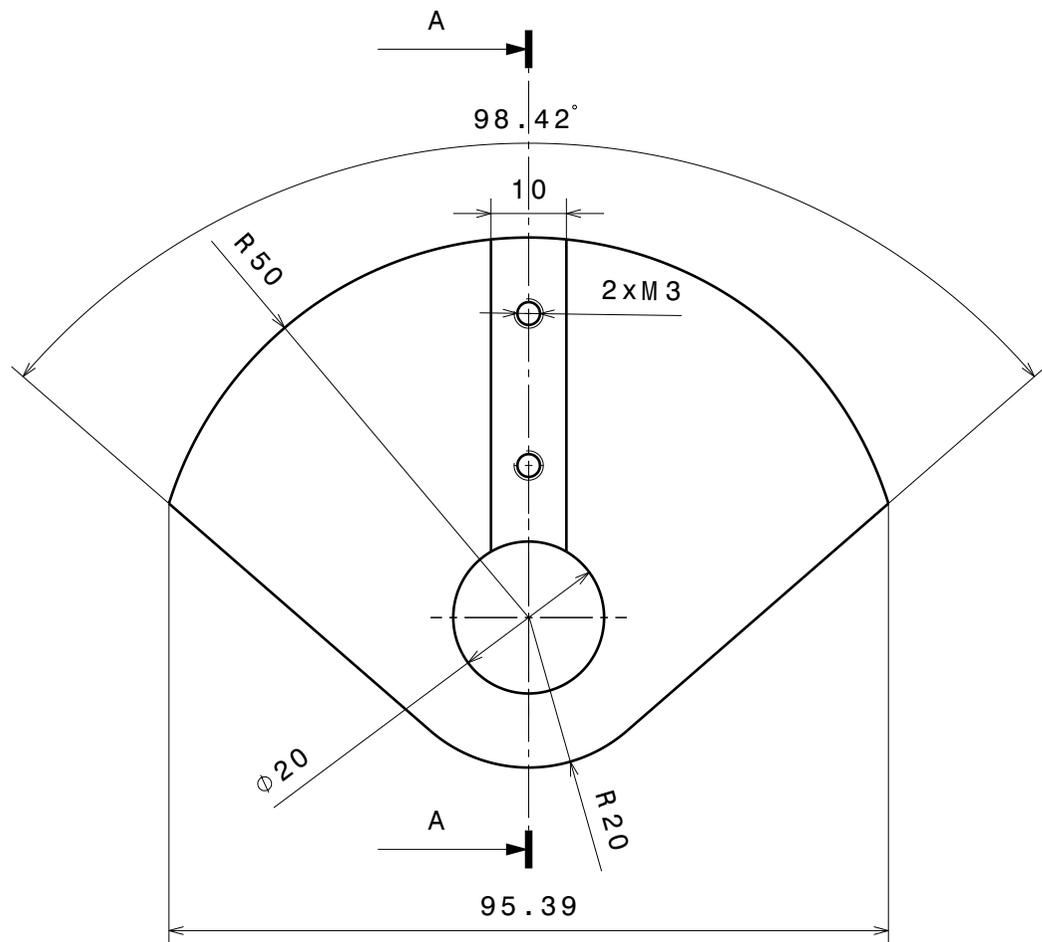
D

C

B

A

Vista in sezione A-A
Scala: 1:1



4

4

3

3

2

2

1

1

DESIGNED BY:	
DATE:	
CHECKED BY:	
DATE:	
SIZE	
A4	
SCALE	WEIGHT (kg)
1:1	
NOTE	
Unità di misura: mm Tolleranze: +/-0.01 su diametri e lunghezze	

SUPPORTO MECCANICO CALORIMETRO

Interfaccia Meccanica

I	-
H	-
G	-
F	-
E	-
D	-
C	-
B	-
A	-

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D

A



Allegato 5.3

Barra di supporto (acciaio AISI 316L)

D

C

B

A

4

4

3

3

2

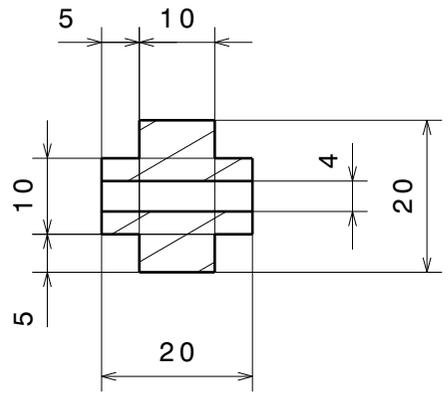
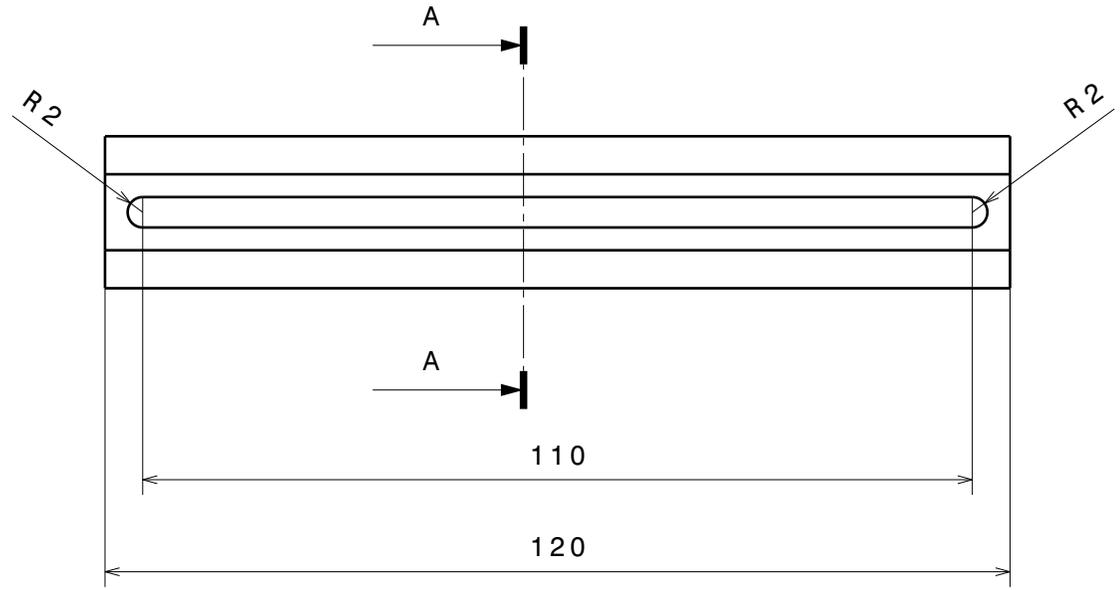
2

1

1

D

A



Vista in sezione A-A

DESIGNED BY:
DATE:
CHECKED BY:
DATE:

SUPPORTO MECCANICO CALORIMETRO

SIZE
A4

Barra di supporto

SCALE
1:1

WEIGHT (kg)
0.03

DRAWING NUMBER
Unità di misura: mm
Tolleranze: +/-0.01 su diametri e lunghezze

SHEET
1/1

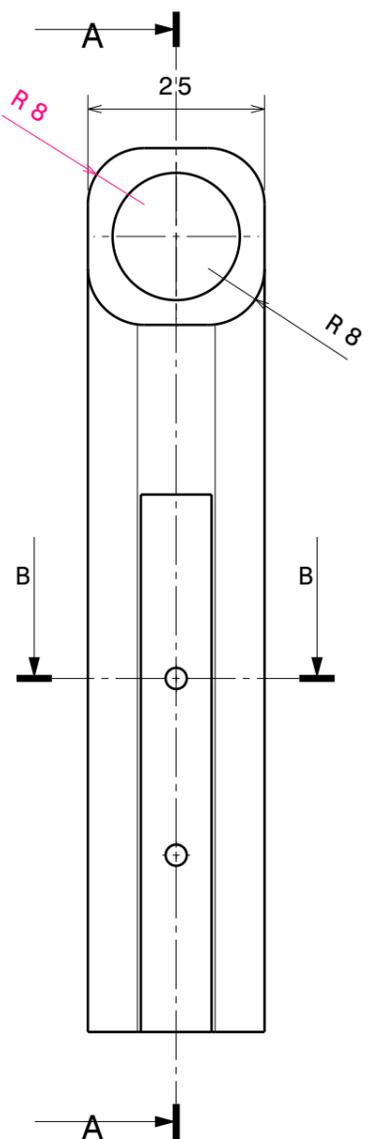
I	-
H	-
G	-
F	-
E	-
D	-
C	-
B	-
A	-

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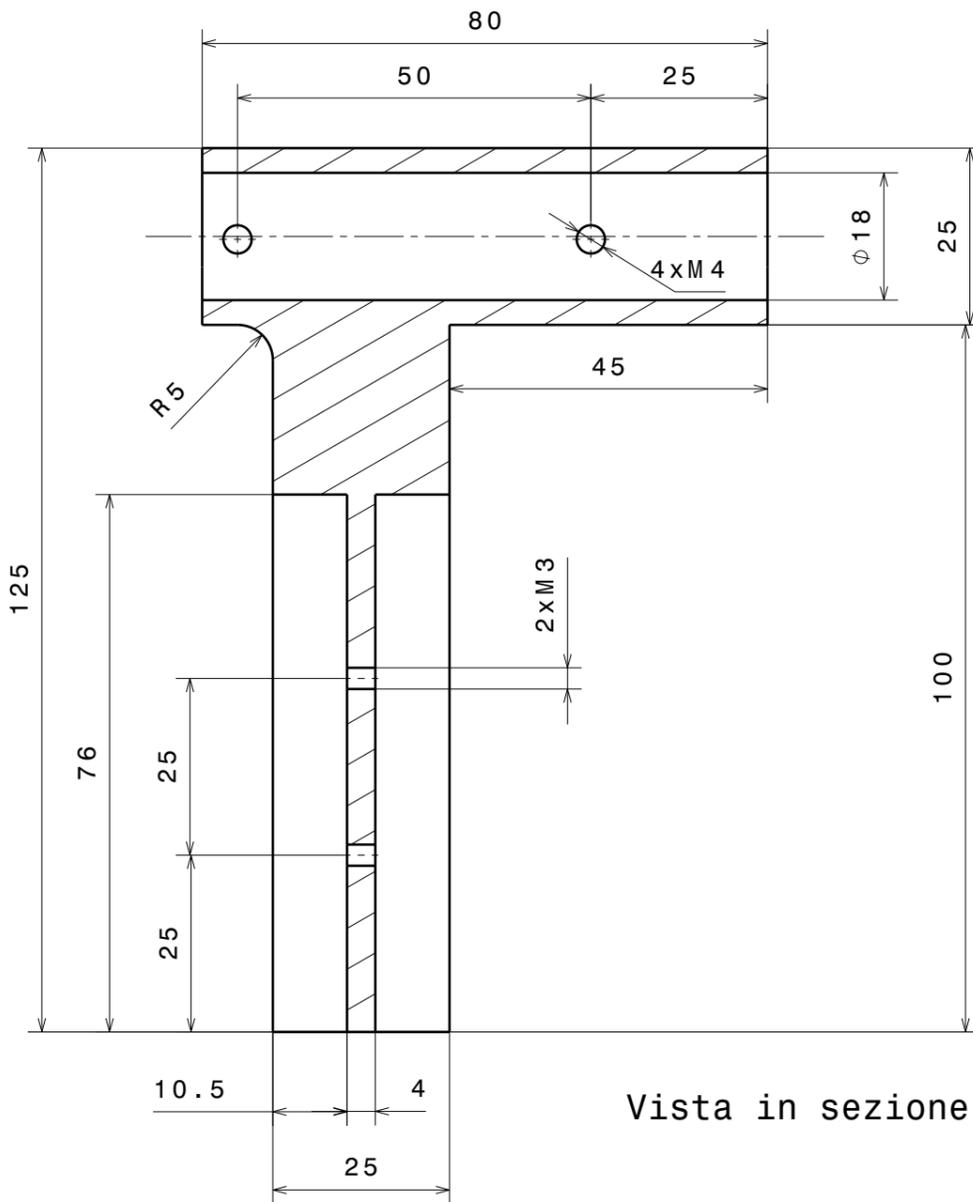
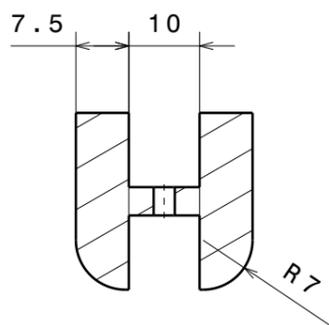


Allegato 5.4

Braccio meccanico (Inconel)



Vista in sezione B-B

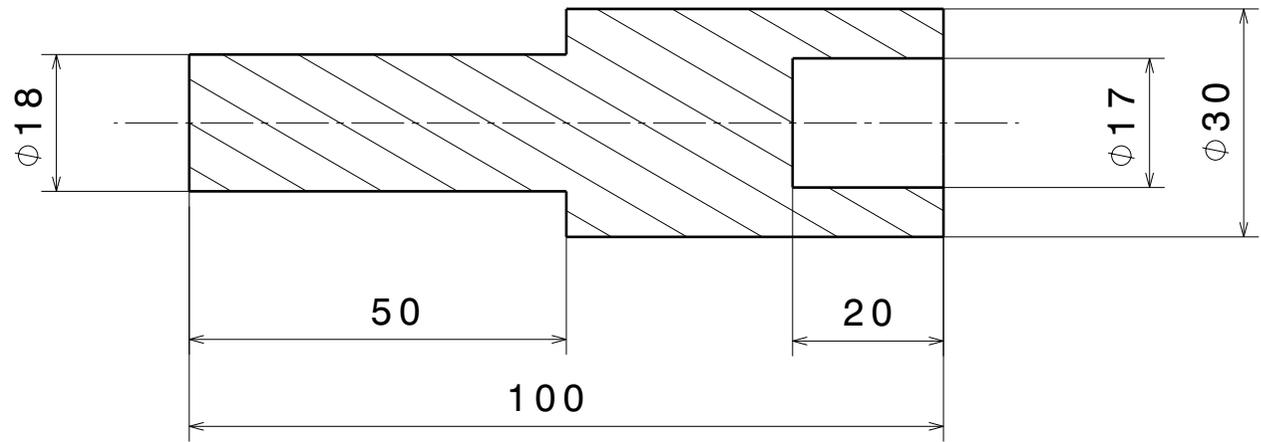
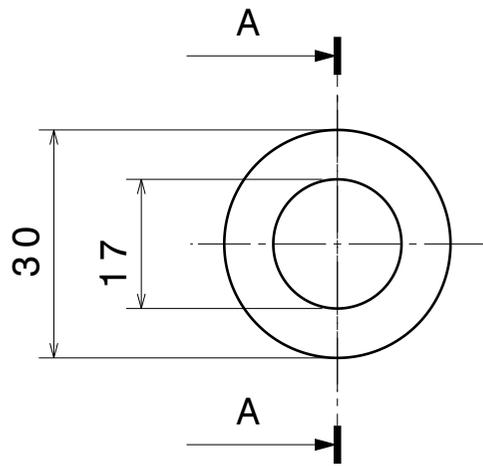


Vista in sezione A-A

DESIGNED BY:		SUPPORTO MECCANICO CALORIMETRO		I	-
DATE:				H	-
CHECKED BY:				G	-
DATE:		Braccio Meccanico		F	-
SIZE				E	-
A3		Unità di misura: mm Tolleranze: +/-0.01 su diametri e lunghezze		D	-
SCALE	WEIGHT (kg)			C	-
1:1		NOTE		B	-
		SHEET		A	-
		1/1		This drawing is our property; it can't be reproduced or communicated without our written agreement.	



Allegato 5.5 Portasonda (grafite)

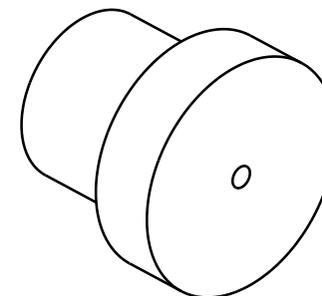
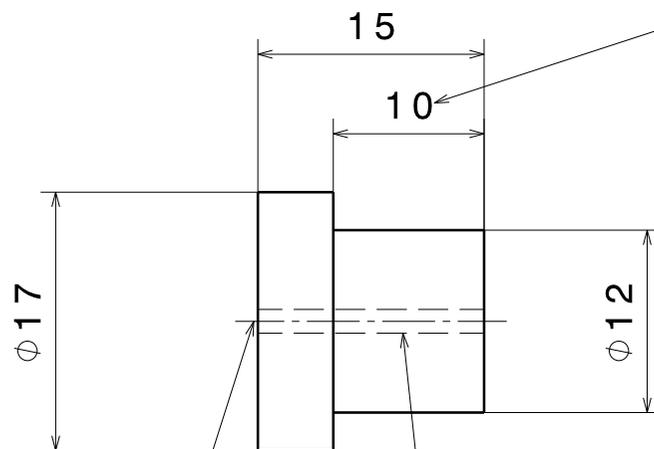




Allegato 5.6 Sonda (ottone)

Dimensioni in mm

Questa dimensione può essere leggermente modificata se necessario (ma deve essere >5)



Superficie del sensore esposta al flusso

Foro filettato per assemblaggio termocoppia