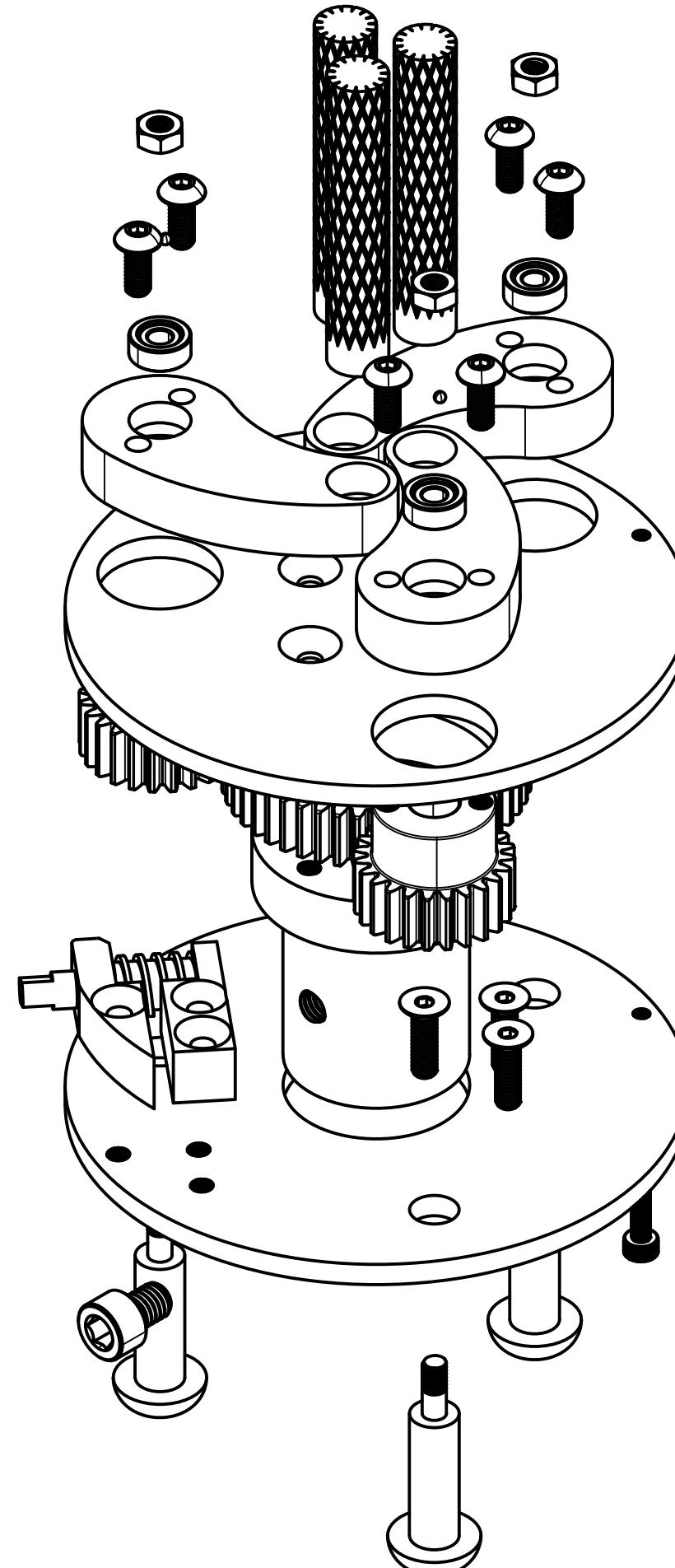
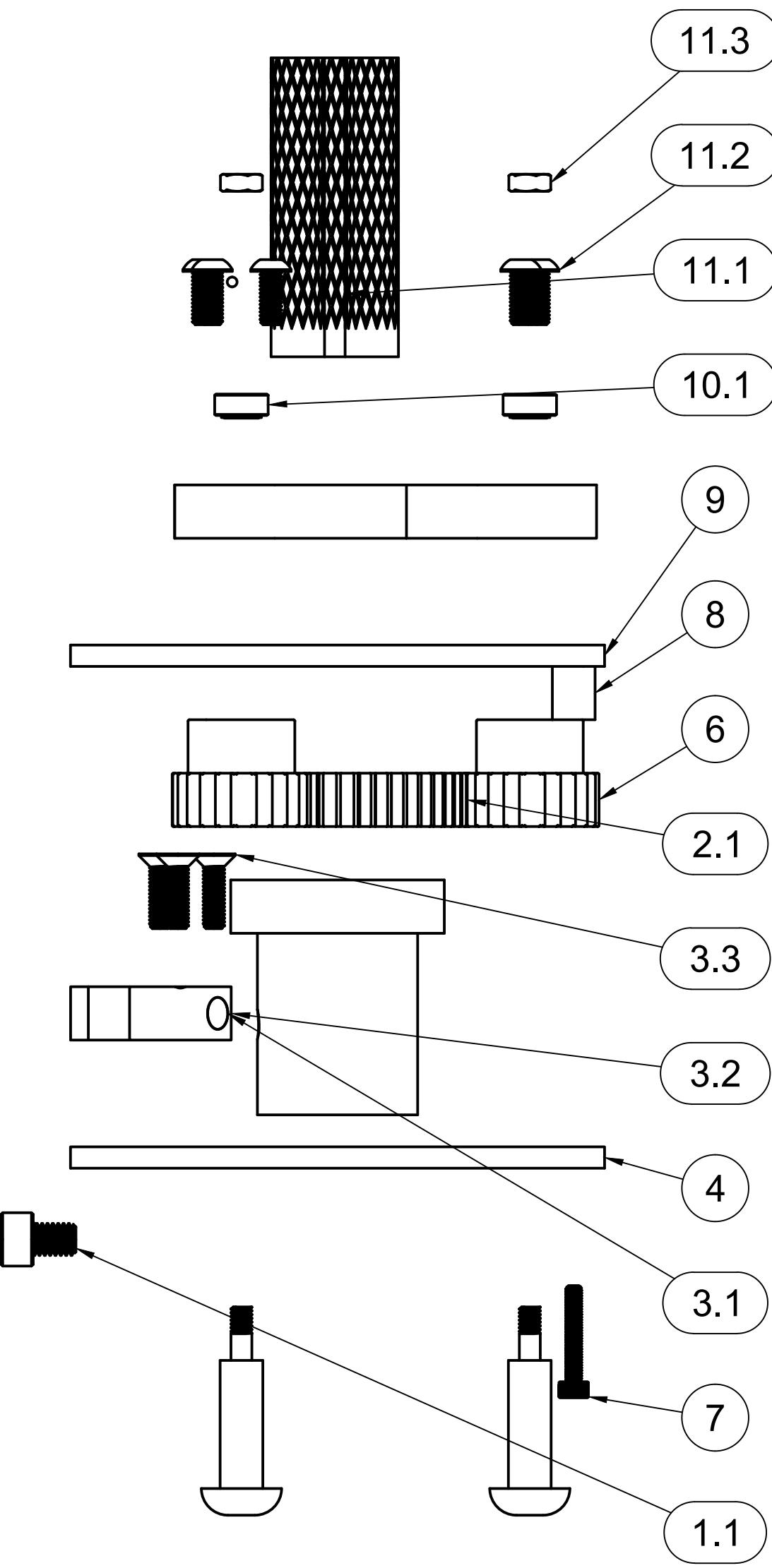
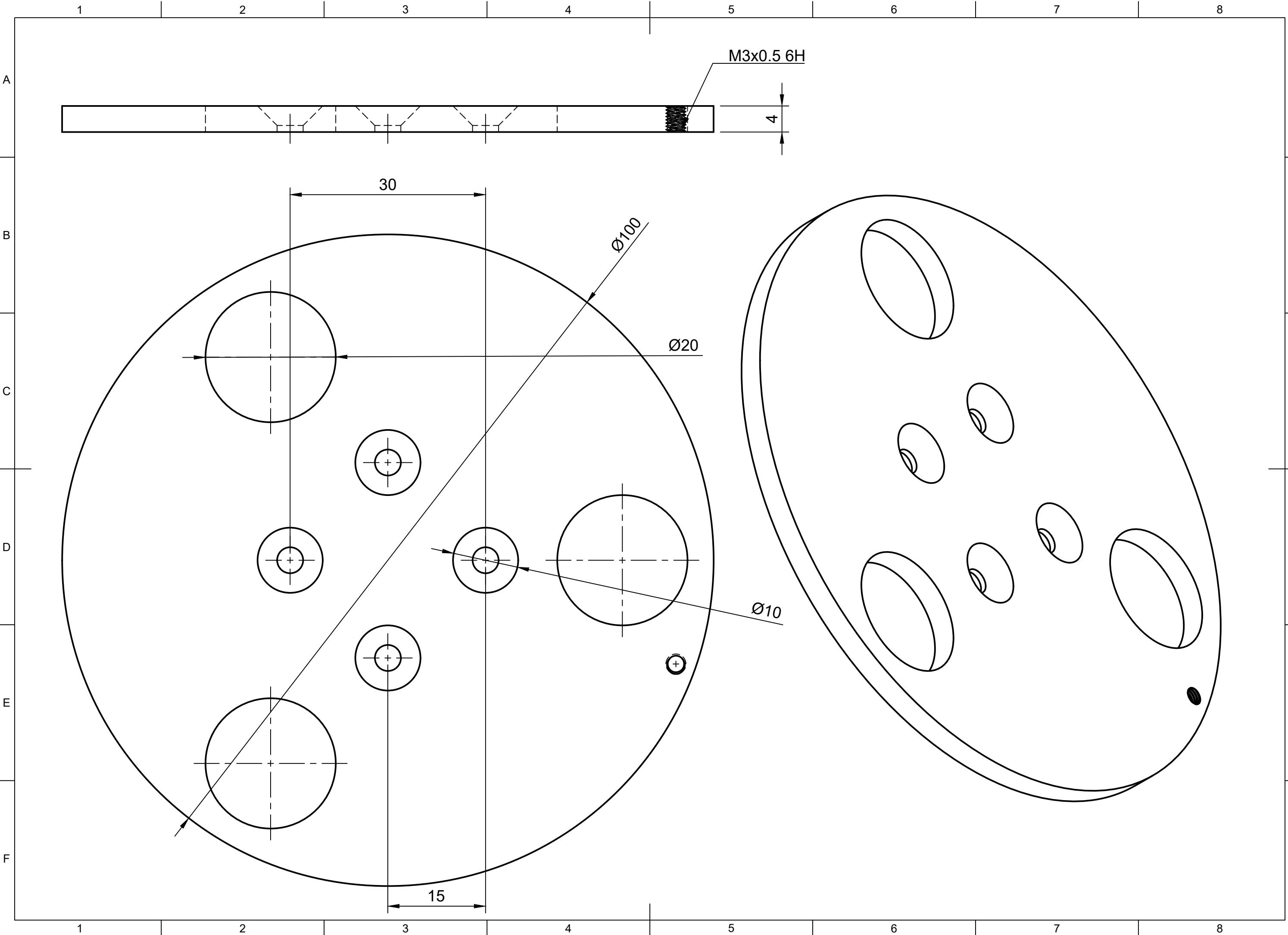
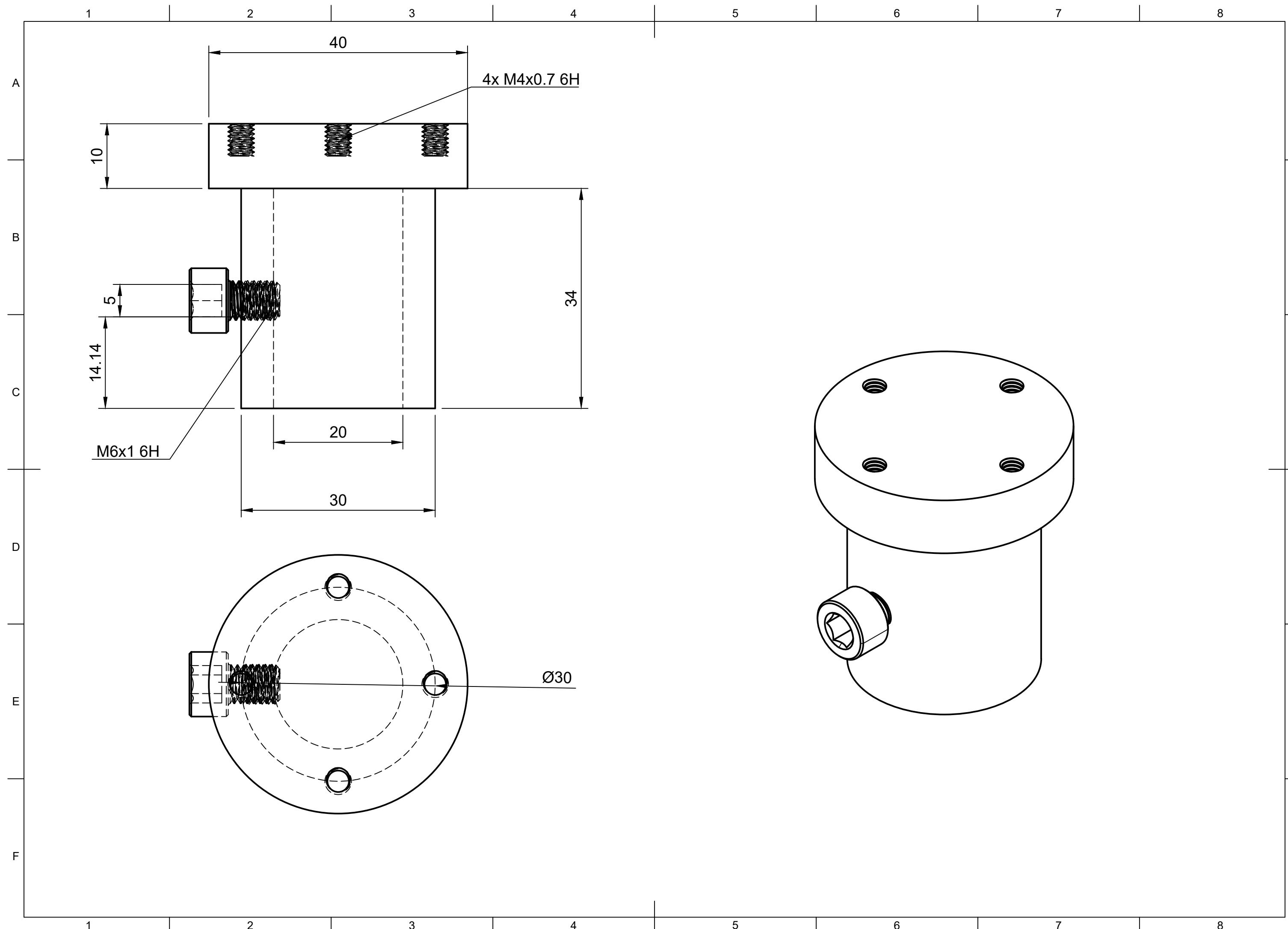


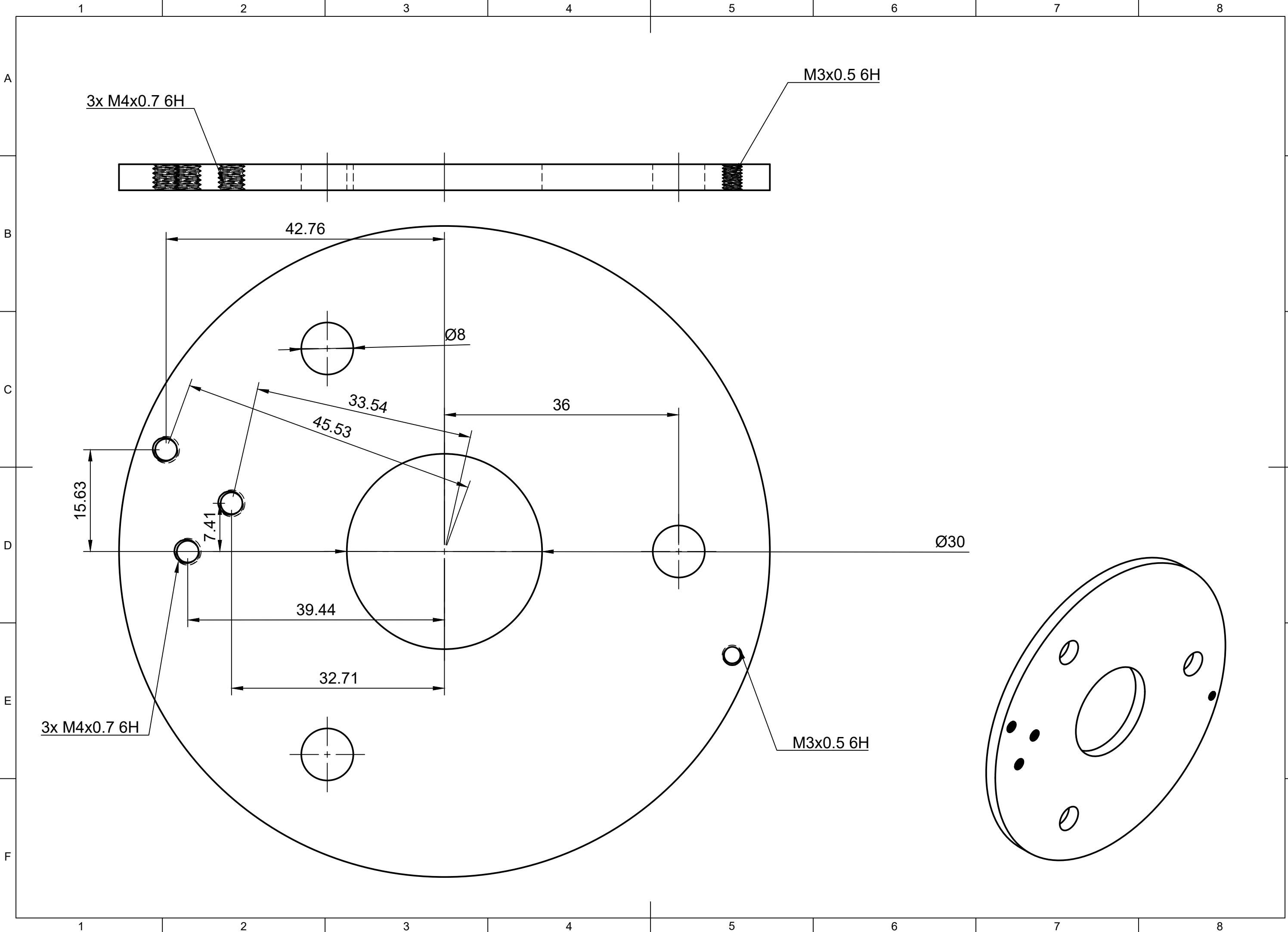
Parts List		
Item	Qty	Part Number
1	1	Base
2	1	Top_extension
3	1	Top_extension_left
4	1	Assembled_top
5	4	Shaft
6	1	Assembly_hang



Parts List		
Item	Qty	Part Number
1	1	Central_componen t
1.1	1	91290A312_Alloy Steel Socket Head Screw
2	1	Gear
2.1	1	2664N367_Metal Gear - 20 Degree Pressure Angle
3	1	Worm gear
3.1	1	Worm (1)
3.2	1	Support
3.3	3	91294A193_Black- Oxide Alloy Steel Hex Drive Flat Head Screw
4	1	Bottom plate
5	1	Gear 1
6	3	2664N542_Metal Gear - 20 Degree Pressure Angle
7	1	91290A121_Alloy Steel Socket Head Screw
8	1	Balance
9	1	Top plate
10	3	Shaft
10.1	1	7804K1_Stainless Steel Ball Bearing
11	3	Arm
11.1	1	Rod
11.2	2	92095A190_Button Head Hex Drive Screw
11.3	1	90592A090_Steel Hex Nut







1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

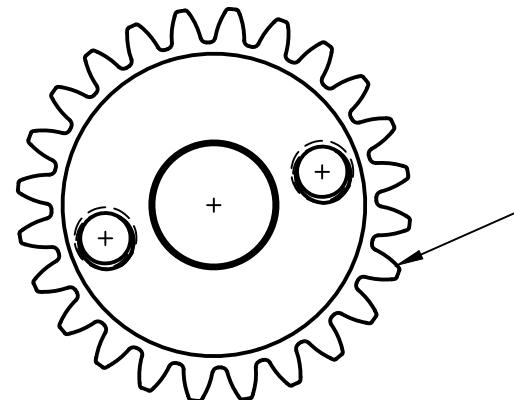
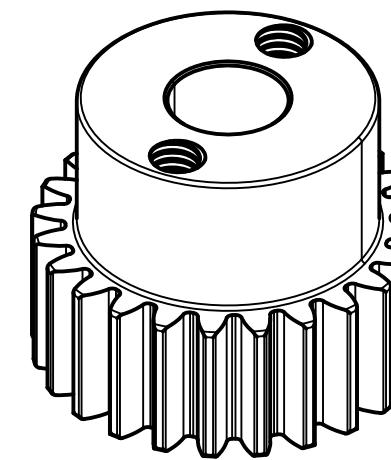
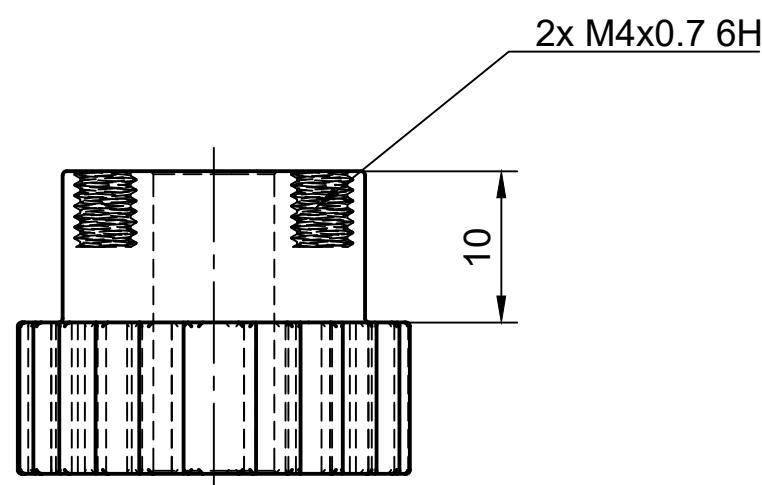
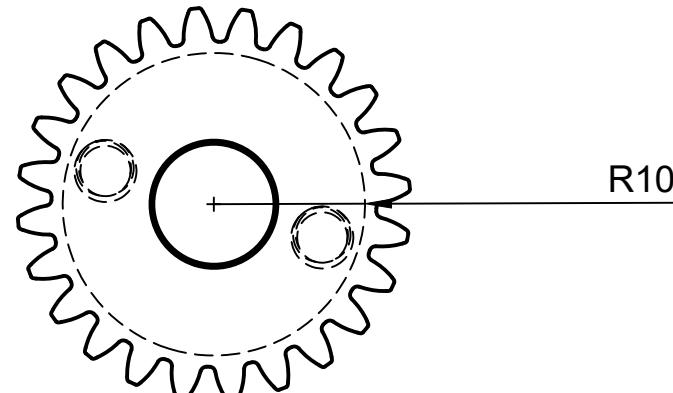
D

E

E

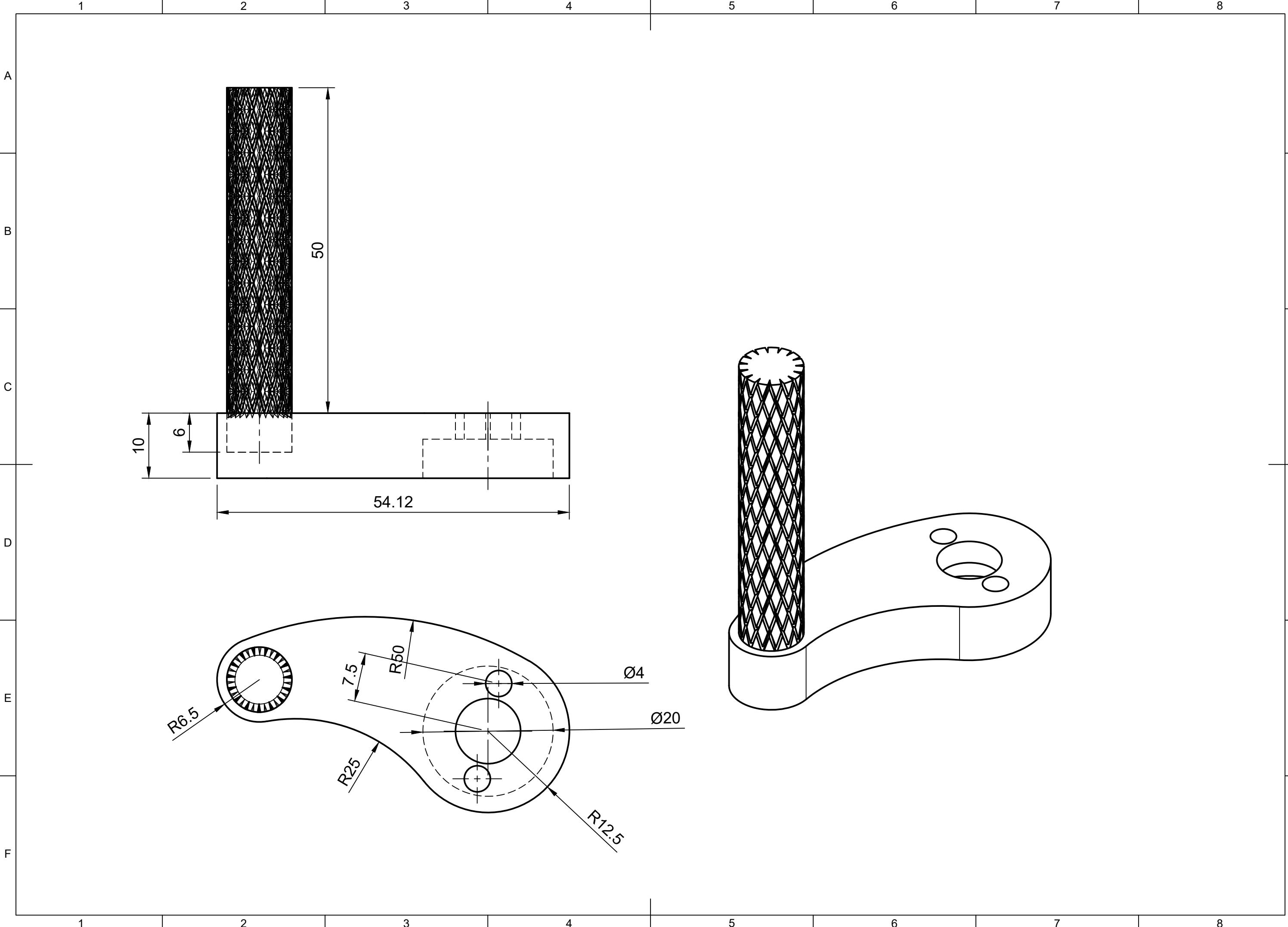
F

F

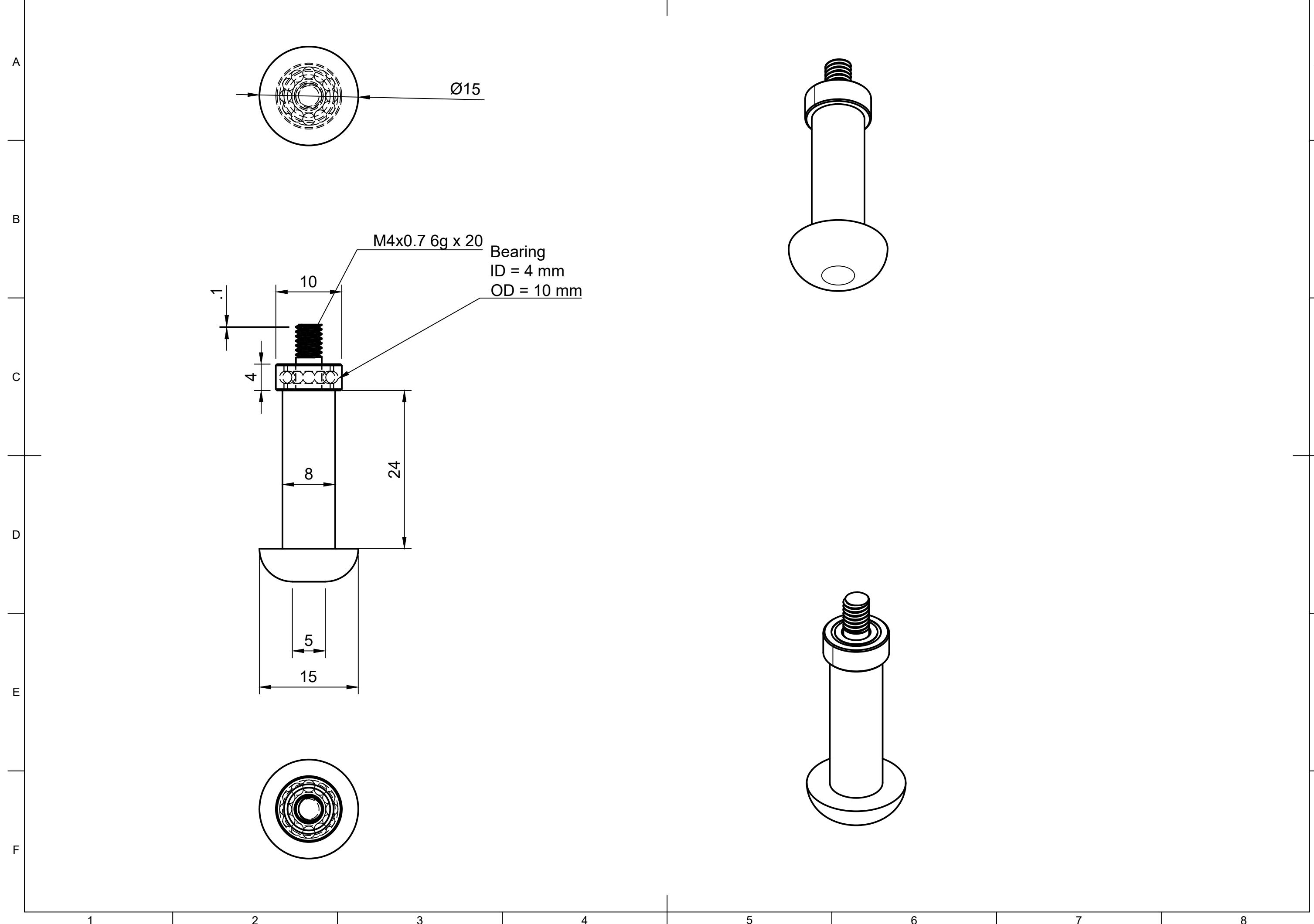


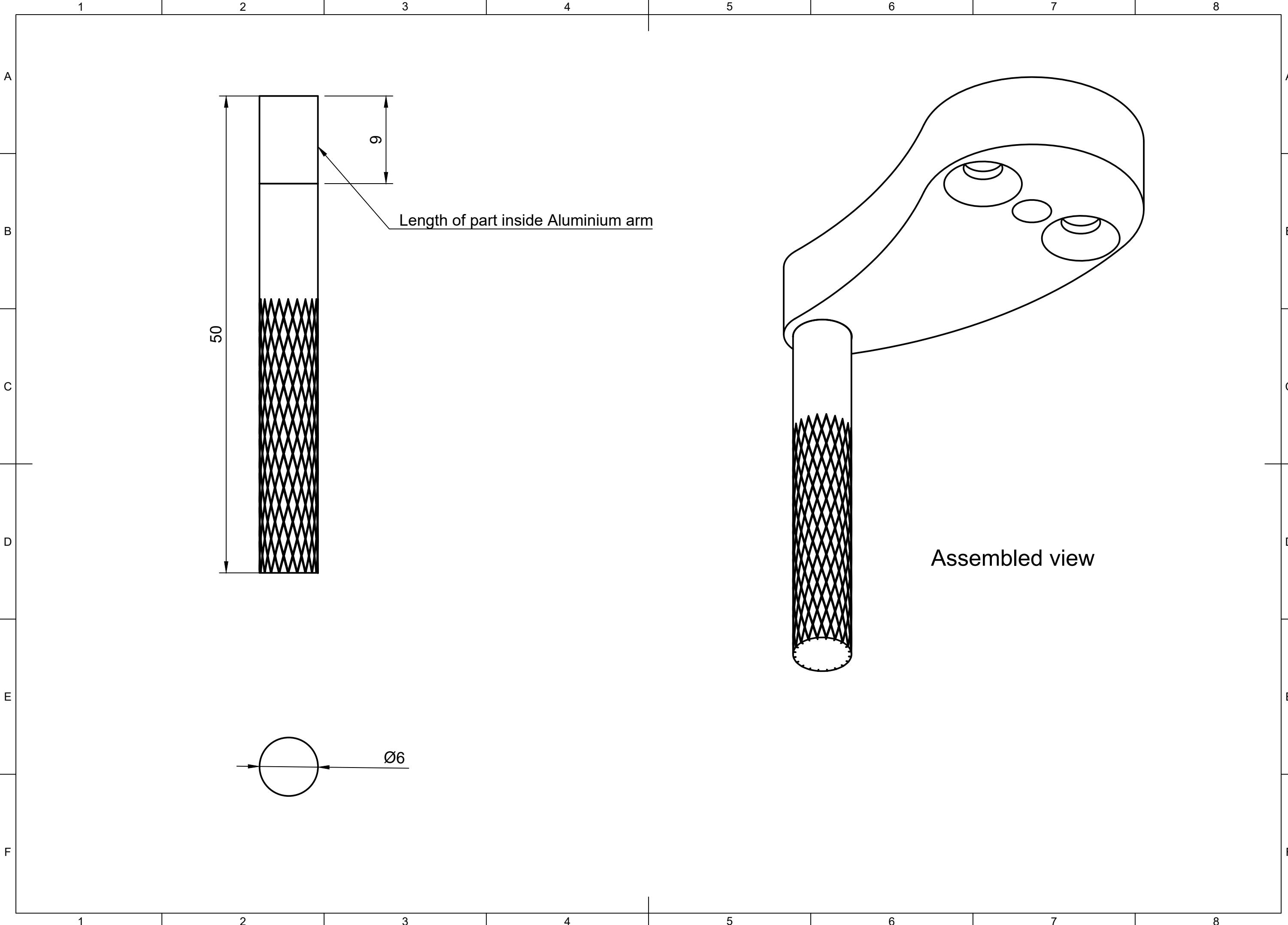
Gear pitch = 24 mm
Module = 1
OD = 26 mm

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

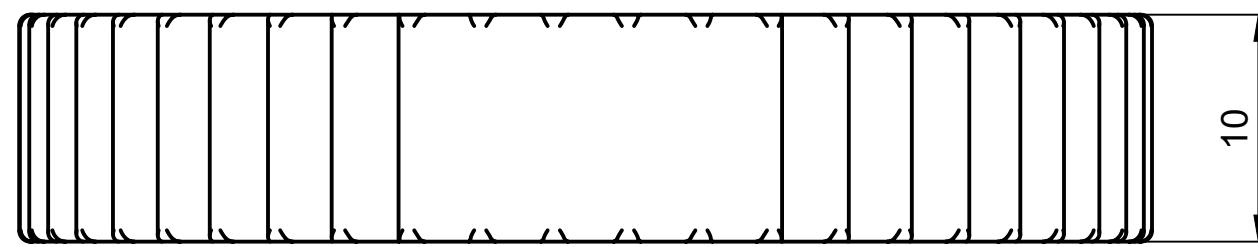
D

E

E

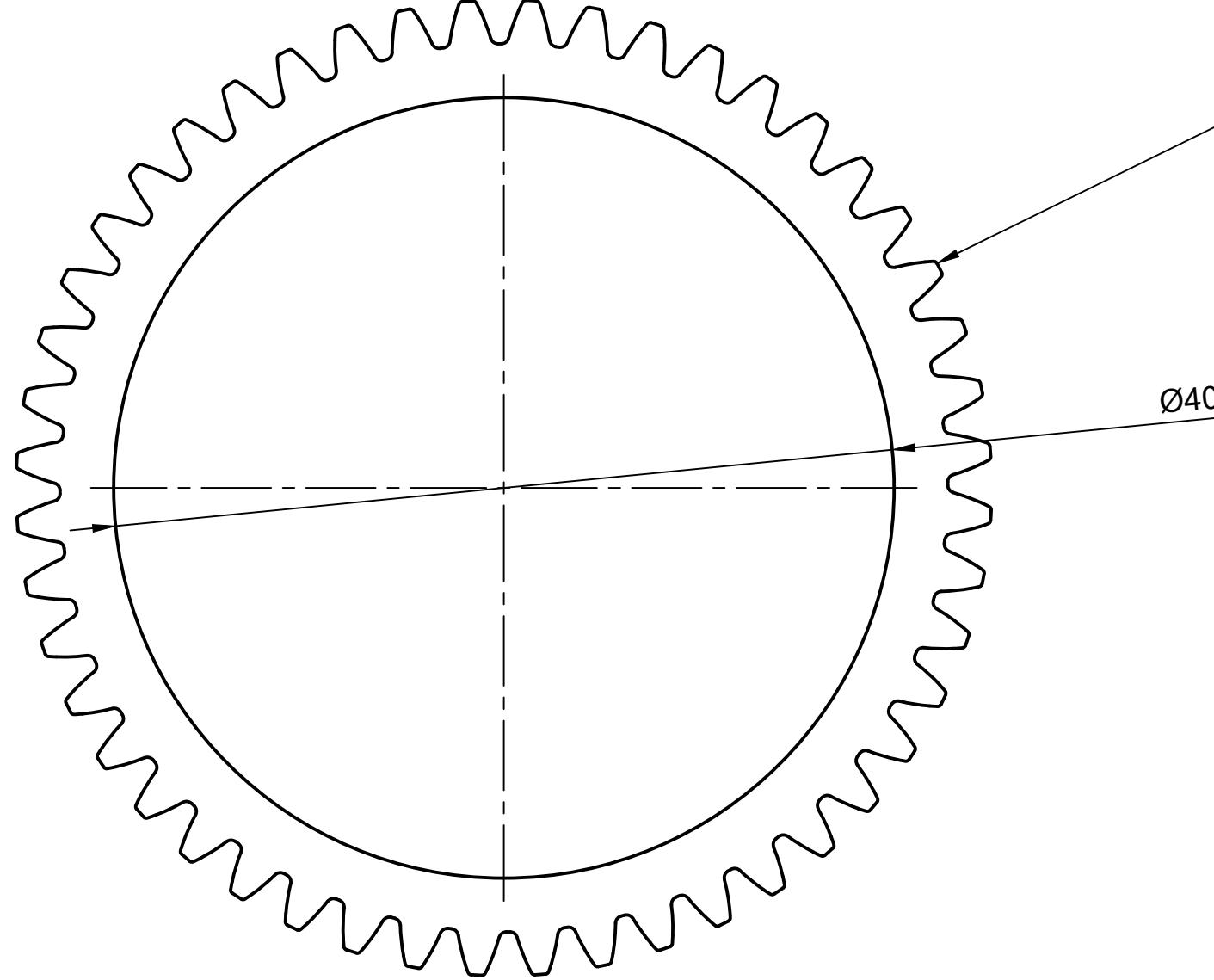
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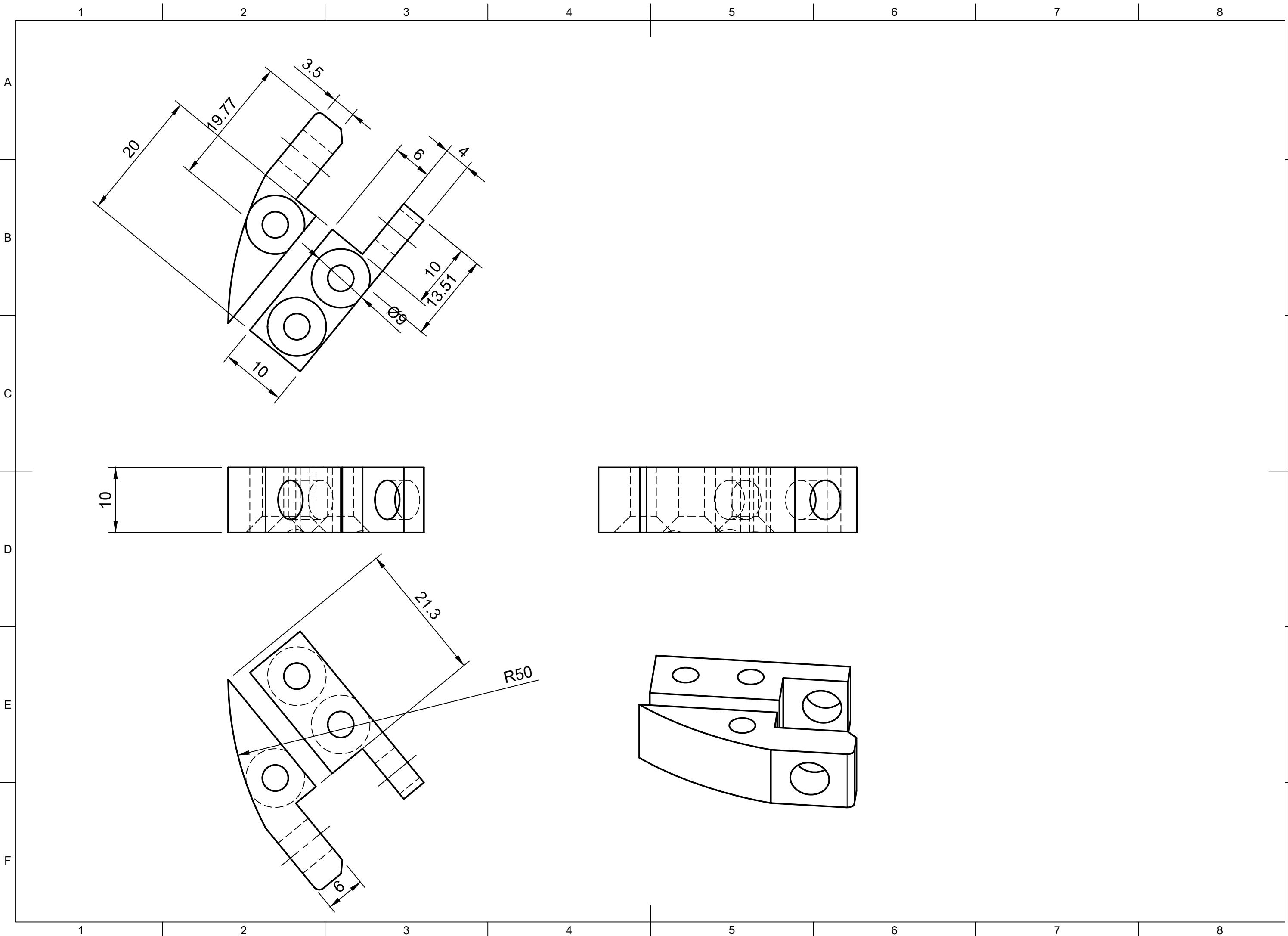
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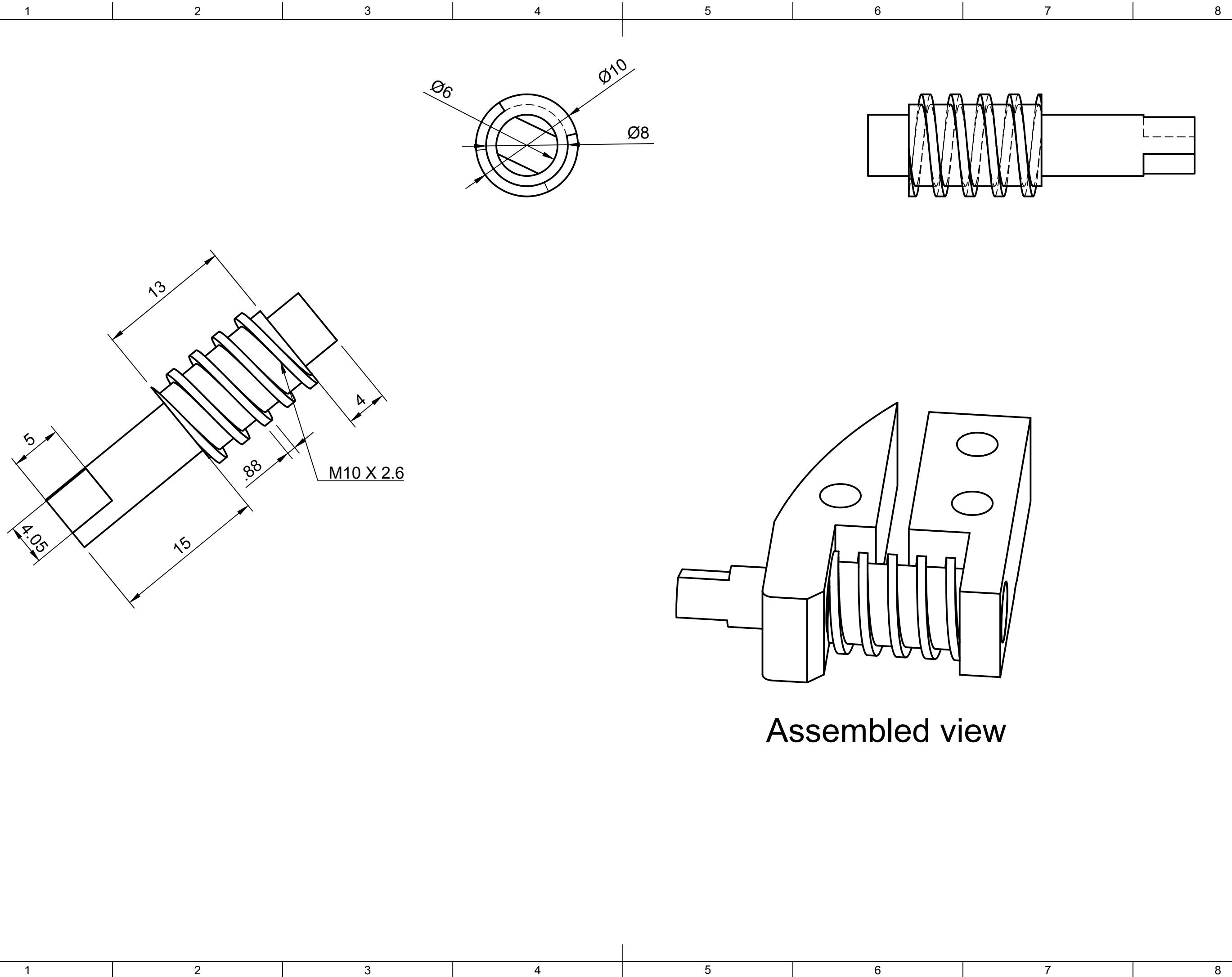


10

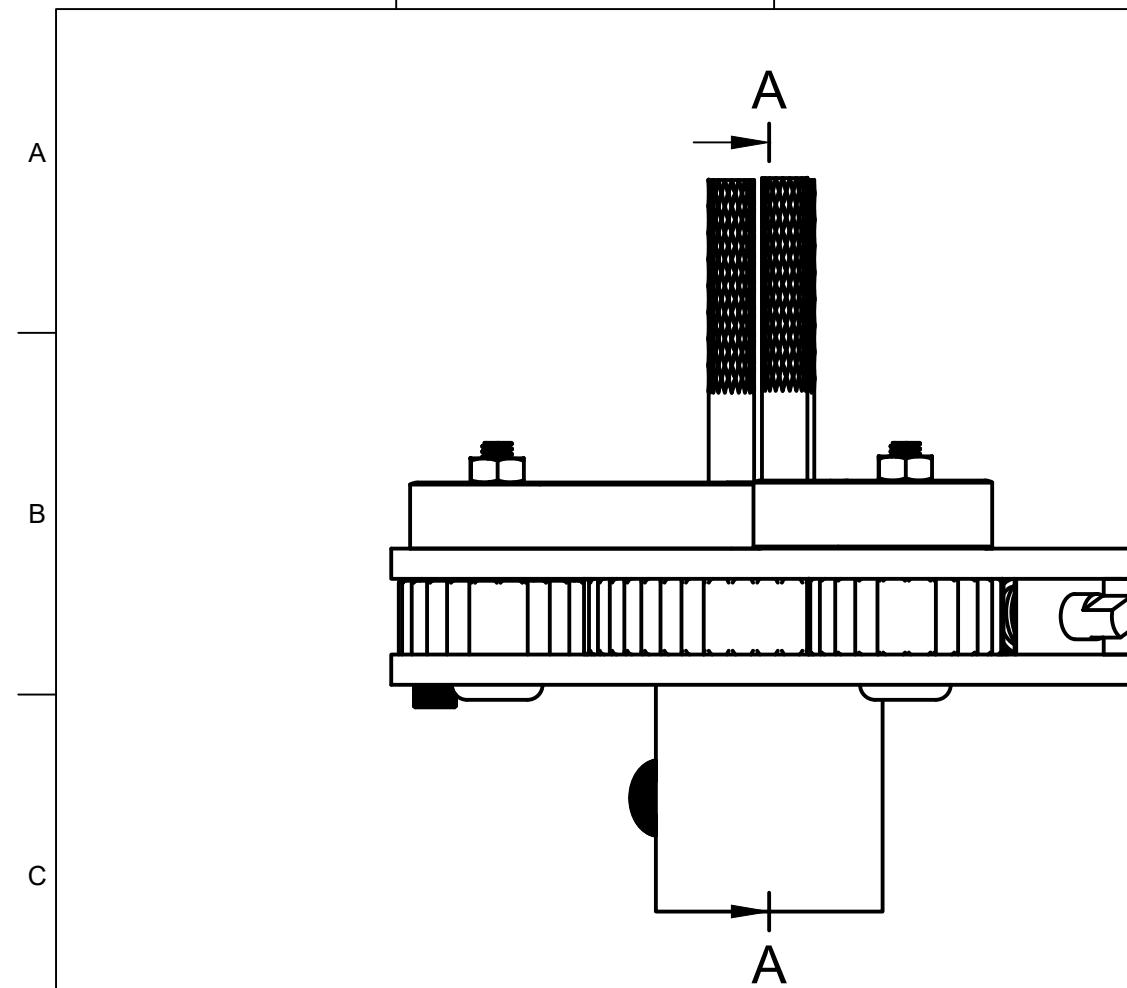
Gear Pitch Dia. : 48
Outer Dia. : 50
Number of teeth : 48



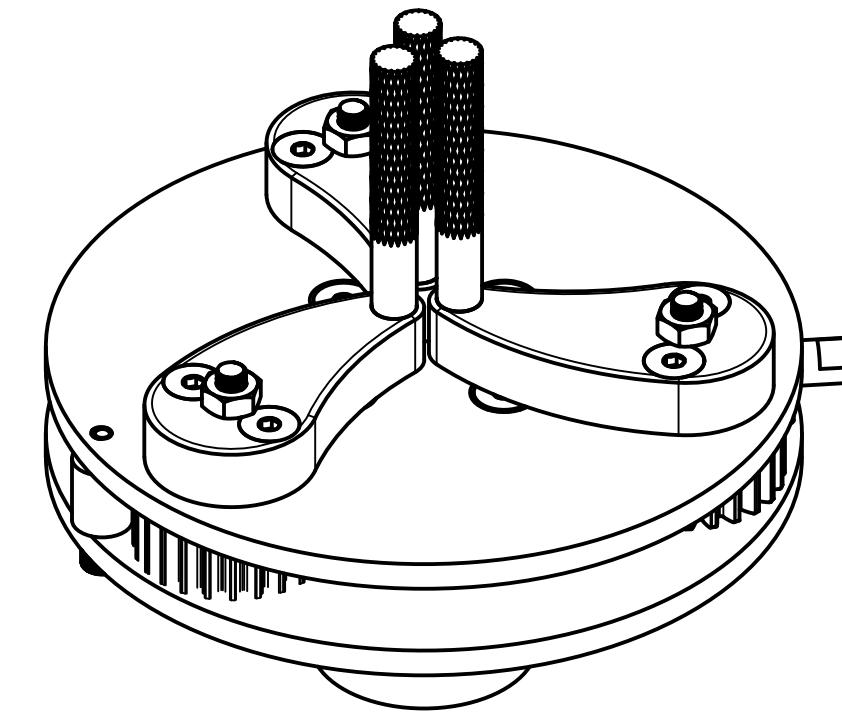
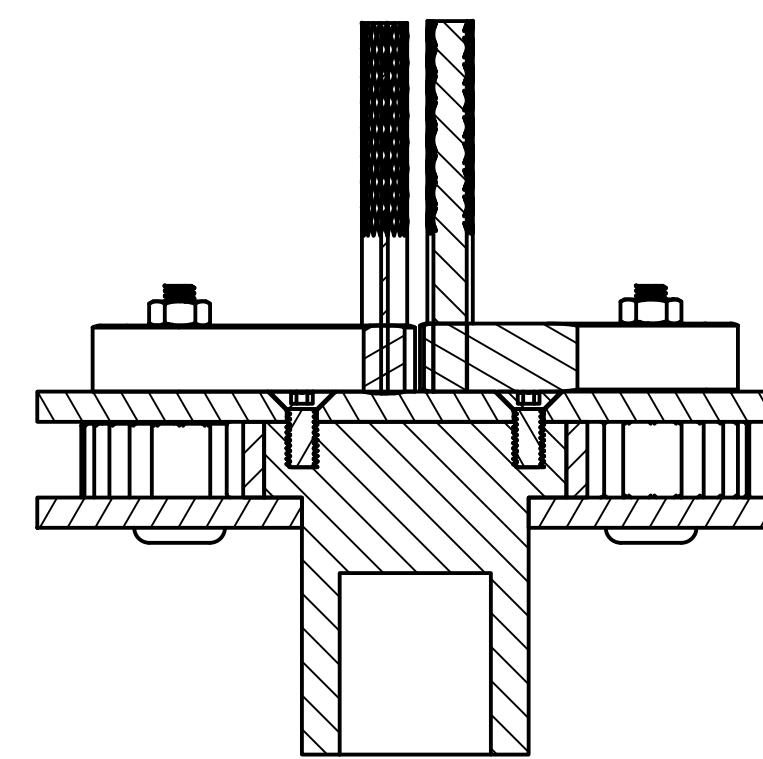


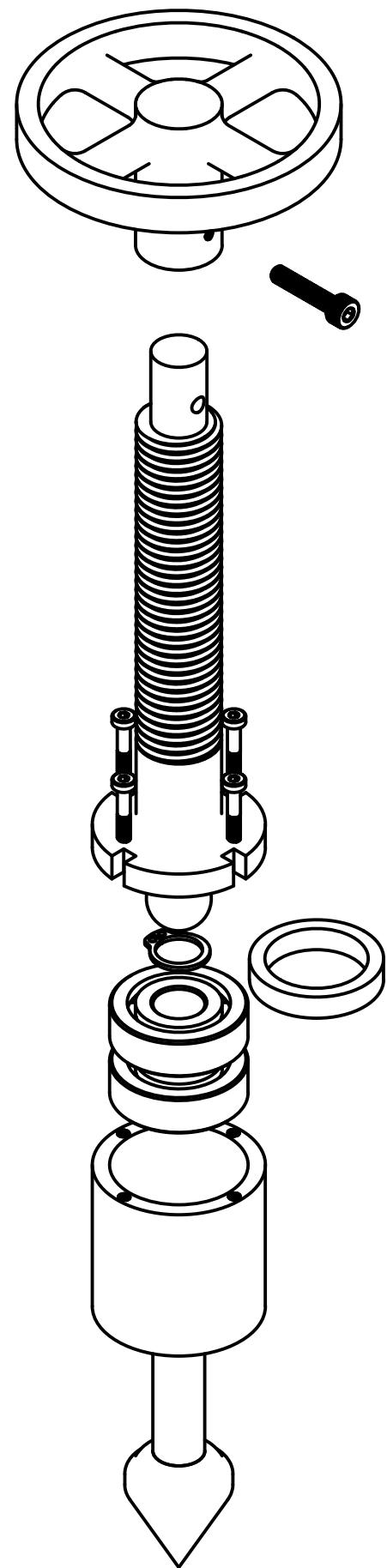
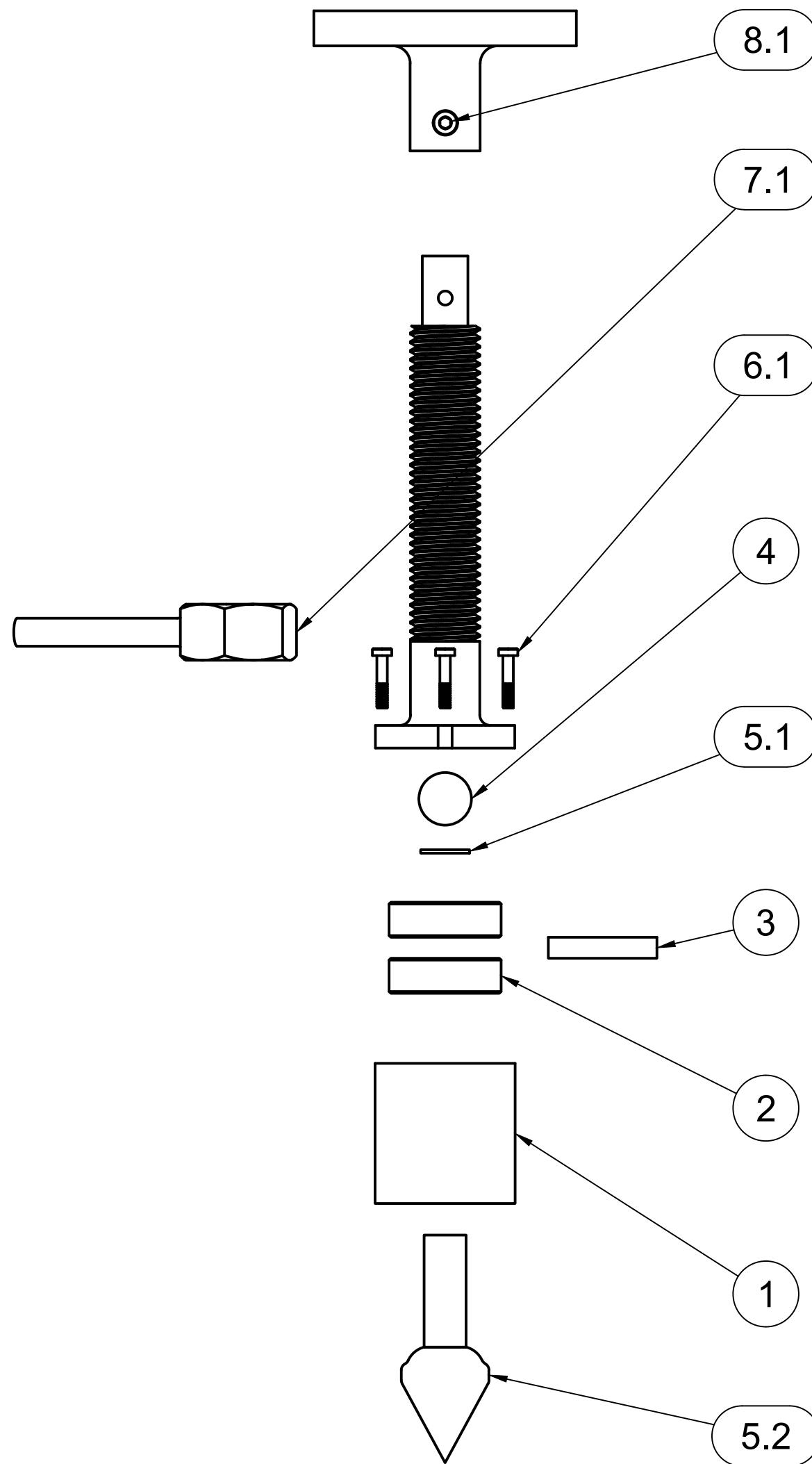


1 2 3 4 5 6 7 8

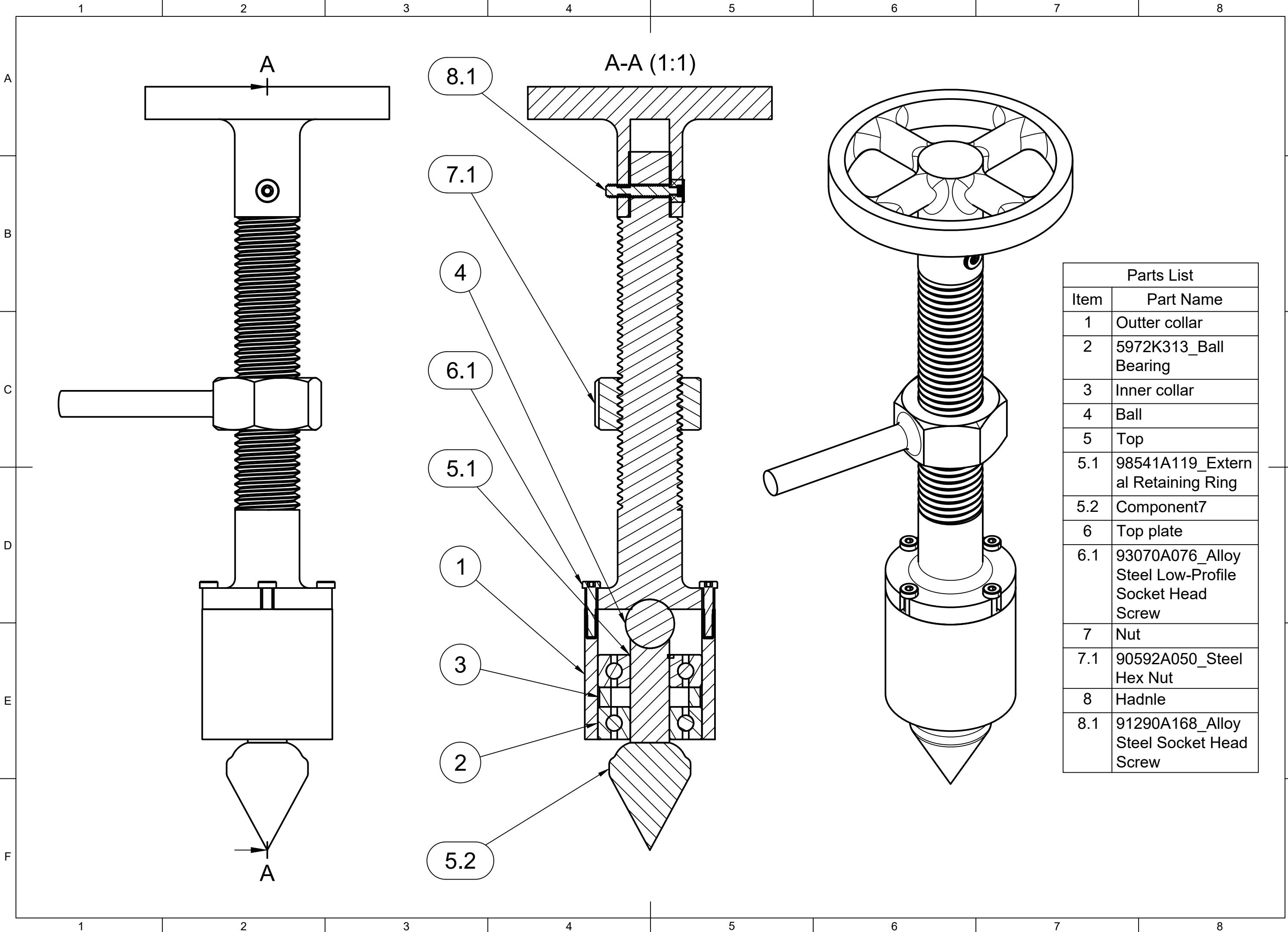


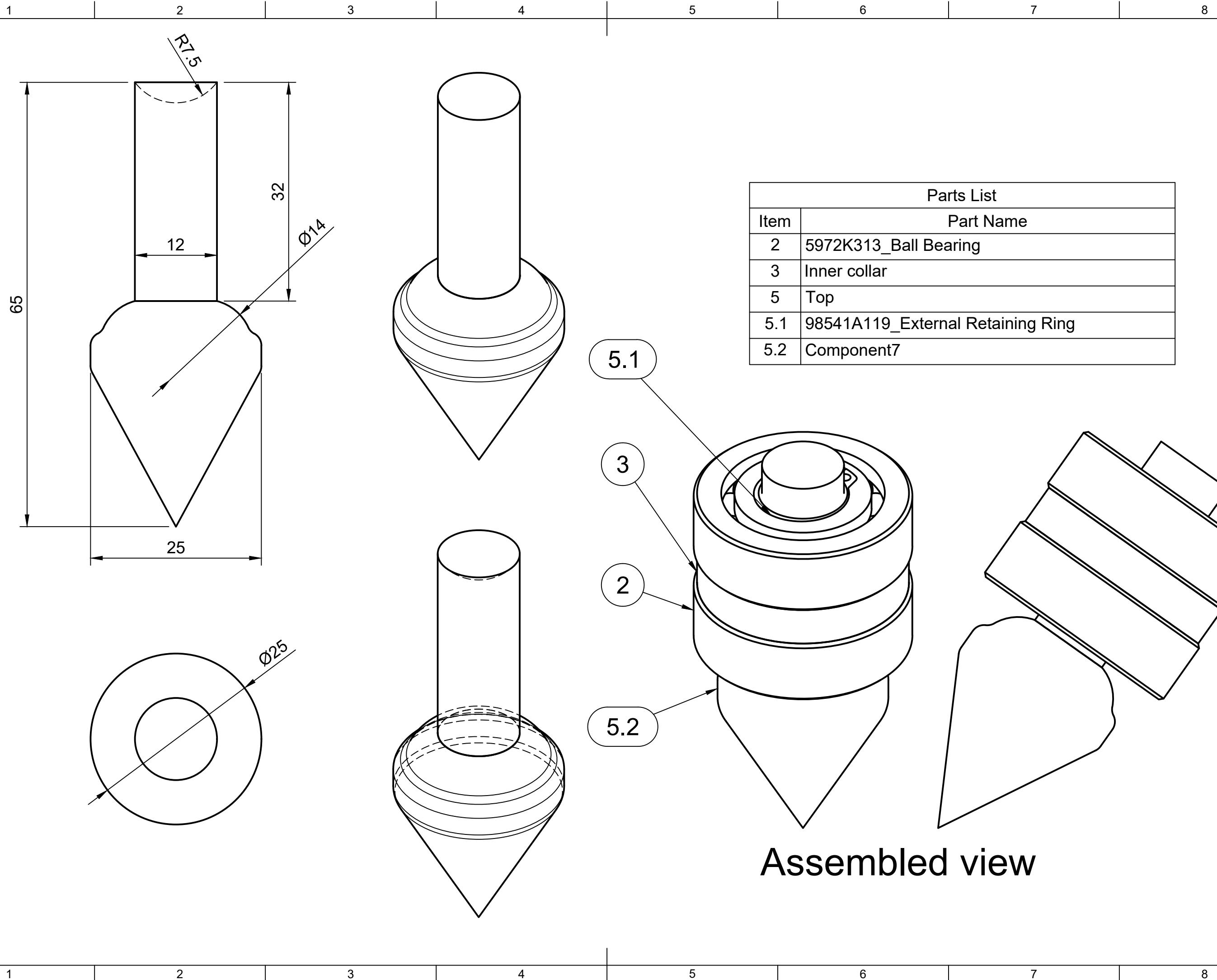
A-A (1:1)



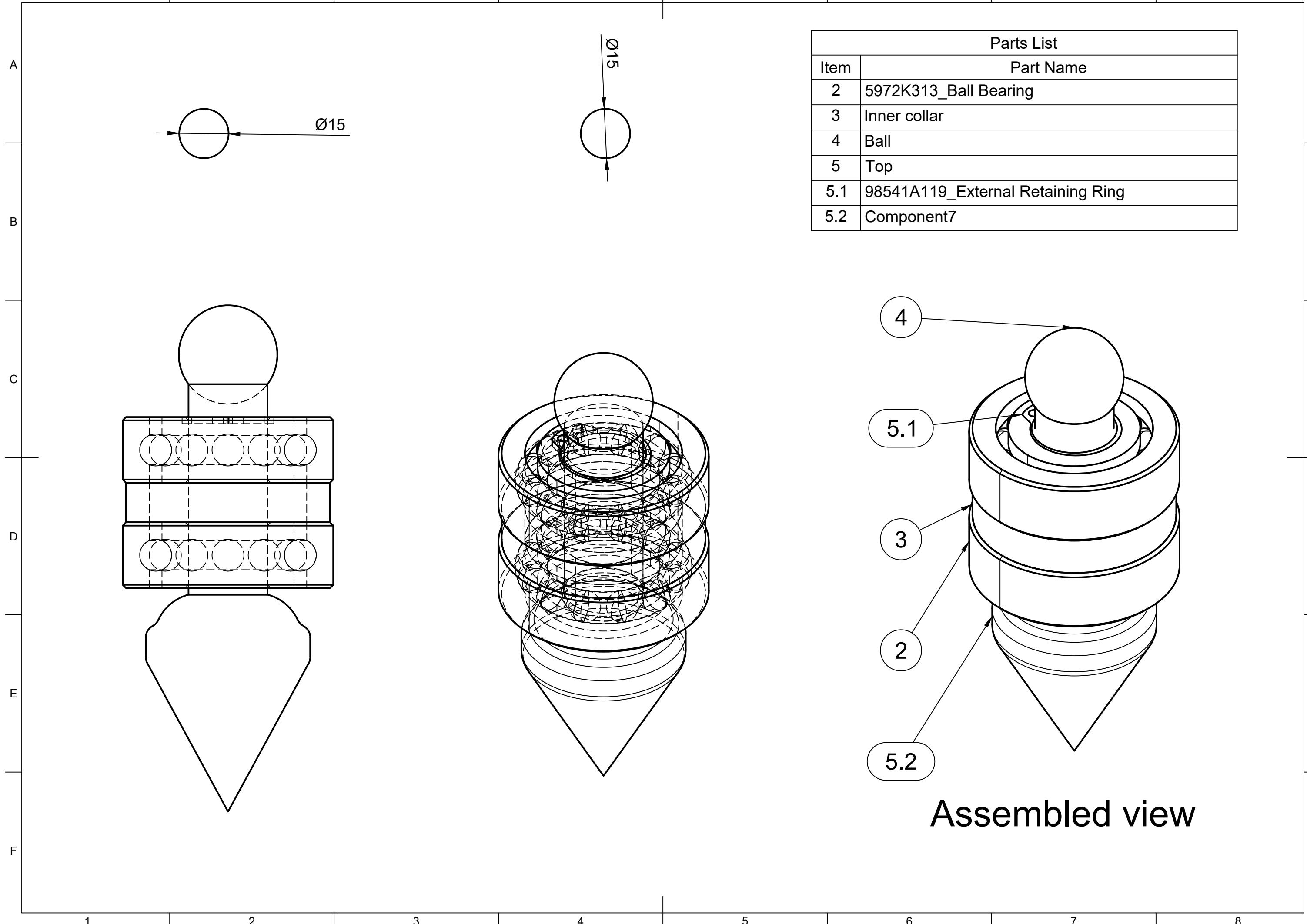


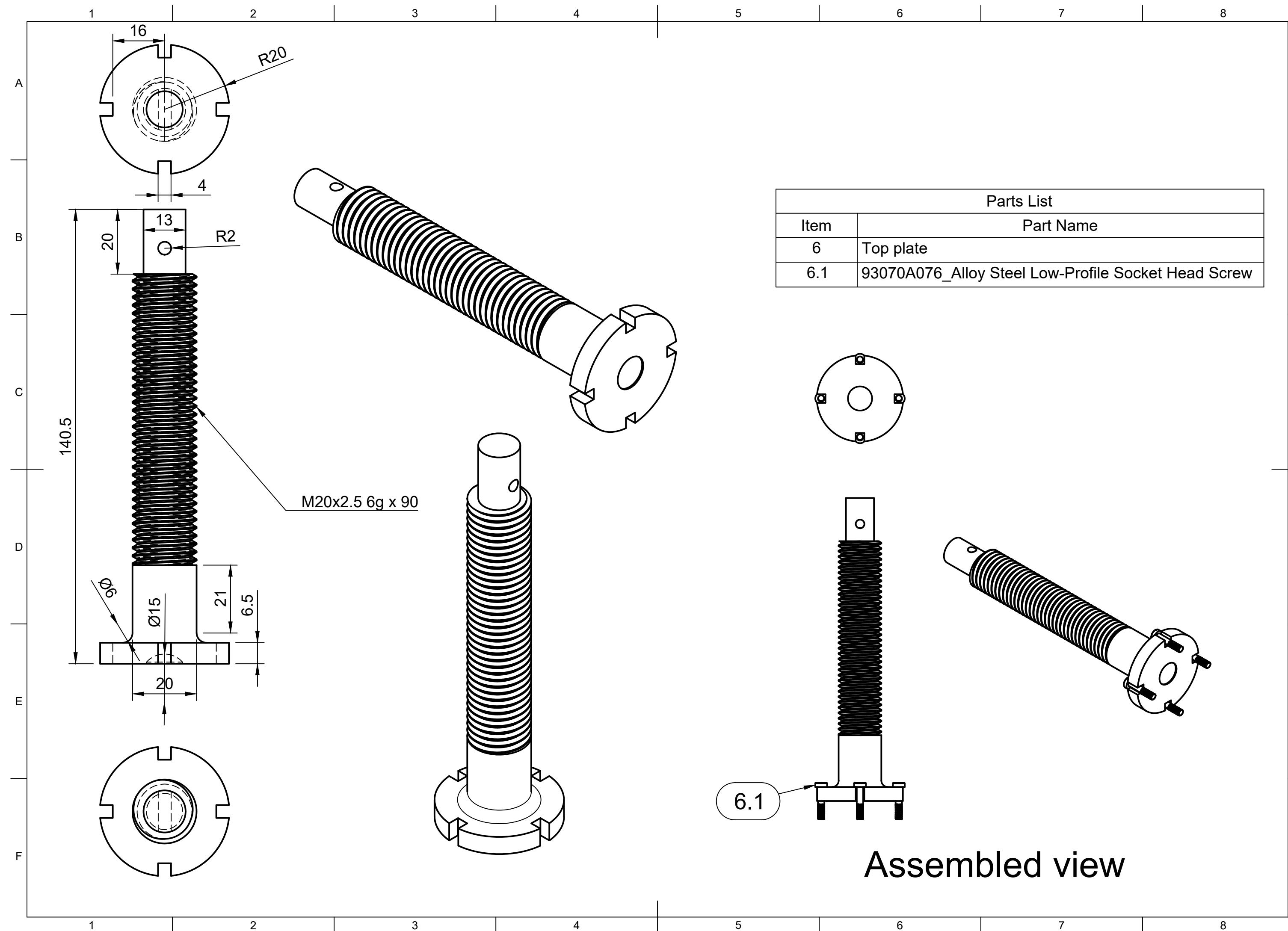
Parts List		
Item	Qty	Part Number
1	1	Outer collar
2	2	5972K313_Ball Bearing
3	1	Inner collar
4	1	Ball
5	1	Top
5.1	1	98541A119_External Retaining Ring
5.2	1	Component7
6	1	Top plate
6.1	4	93070A076_Alloy Steel Low-Profile Socket Head Screw
7	1	Nut
7.1	1	90592A050_Steel Hex Nut
8	1	Hadnle
8.1	1	91290A168_Alloy Steel Socket Head Screw





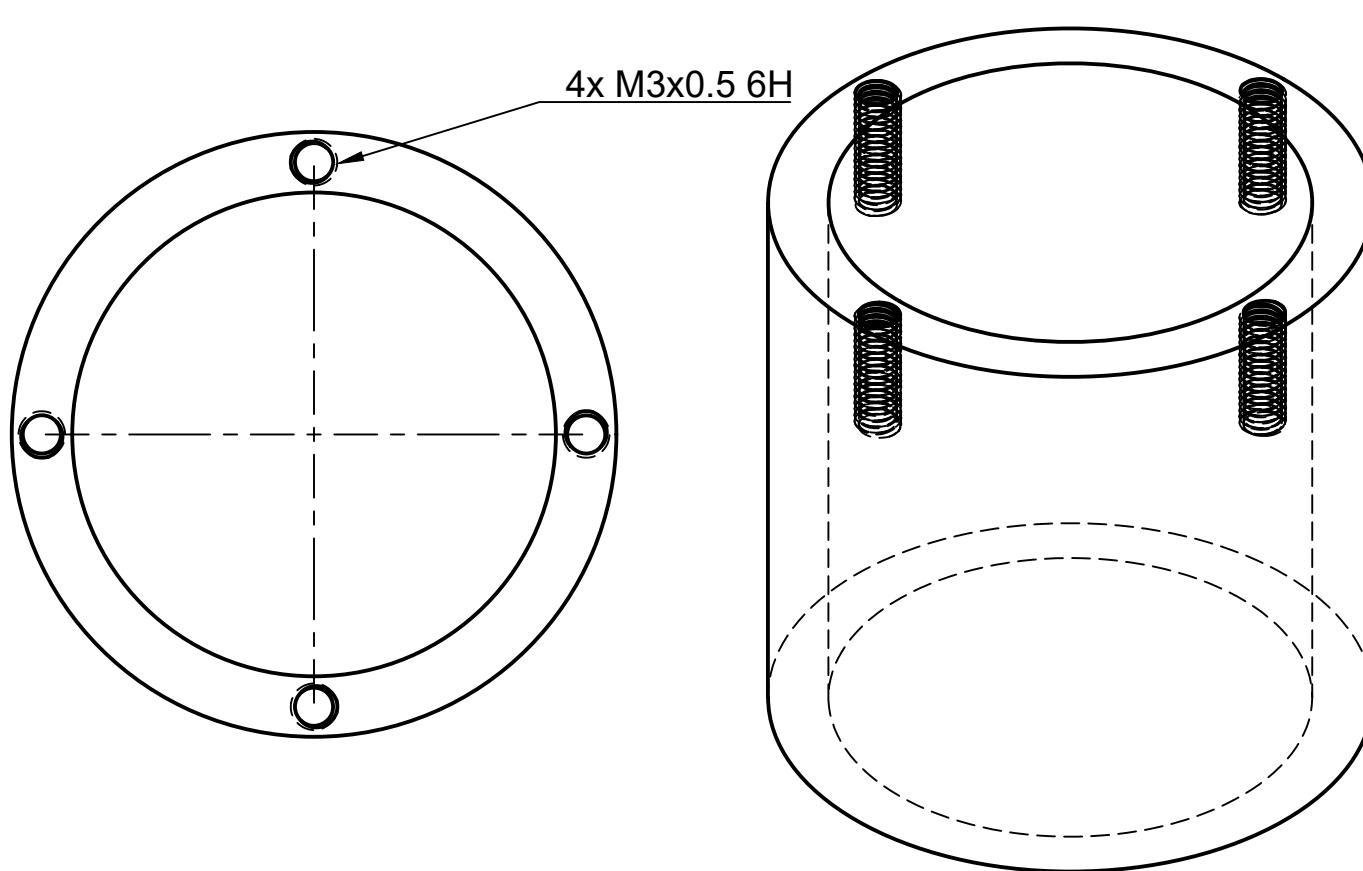
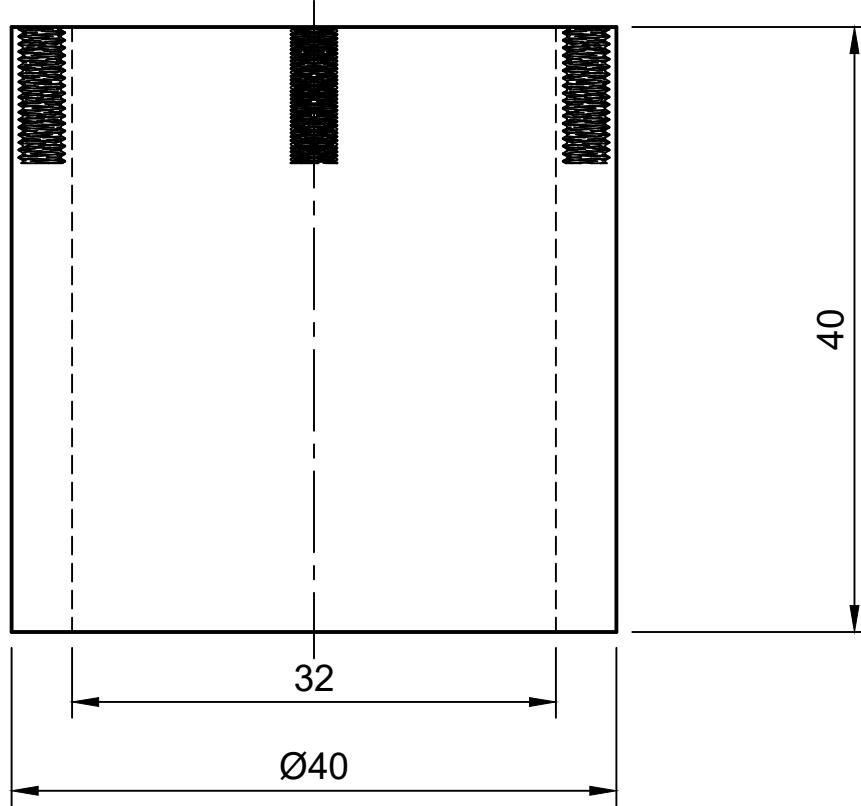
1 2 3 4 5 6 7 8





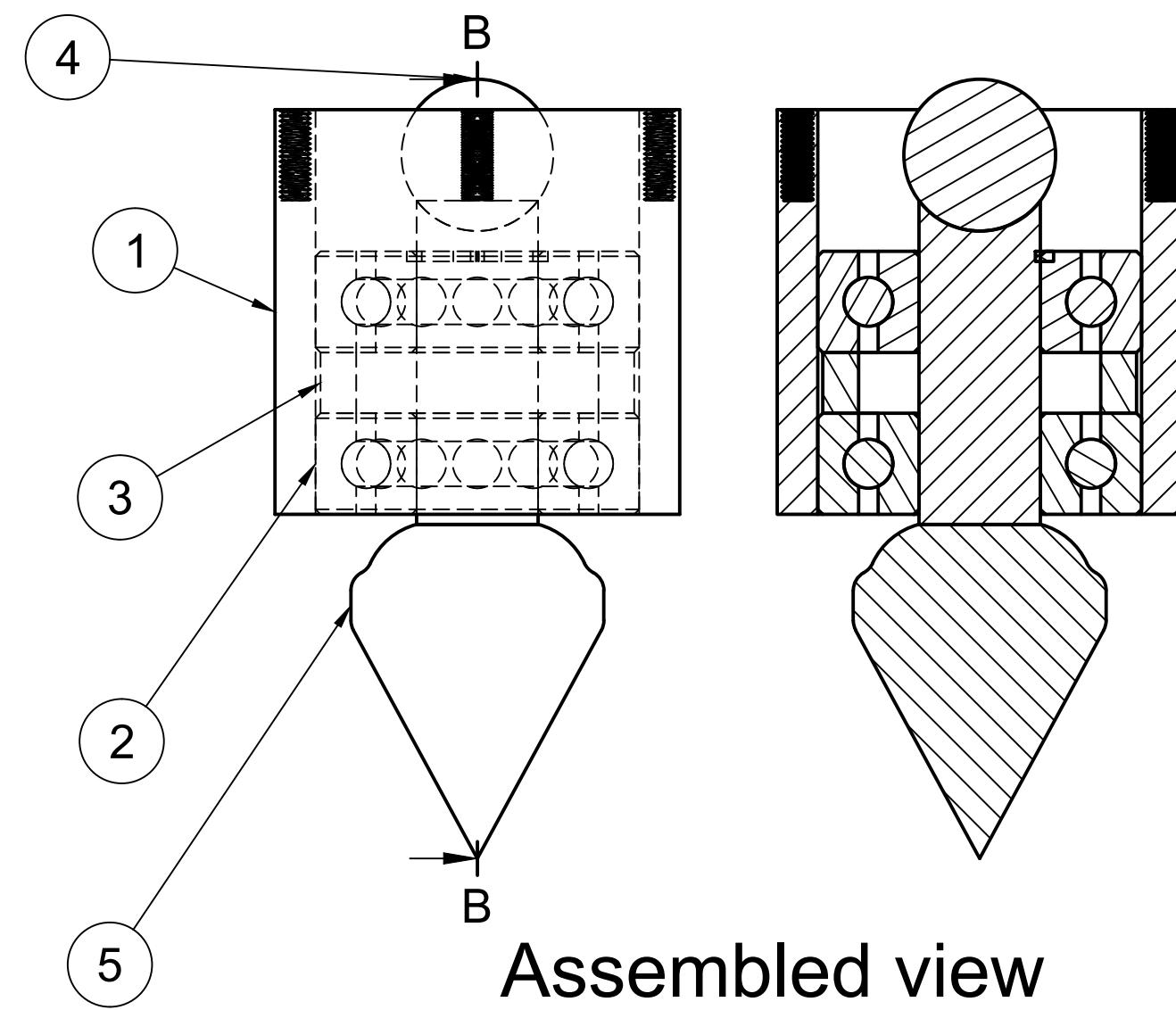
1 2 3 4 5 6 7 8

A

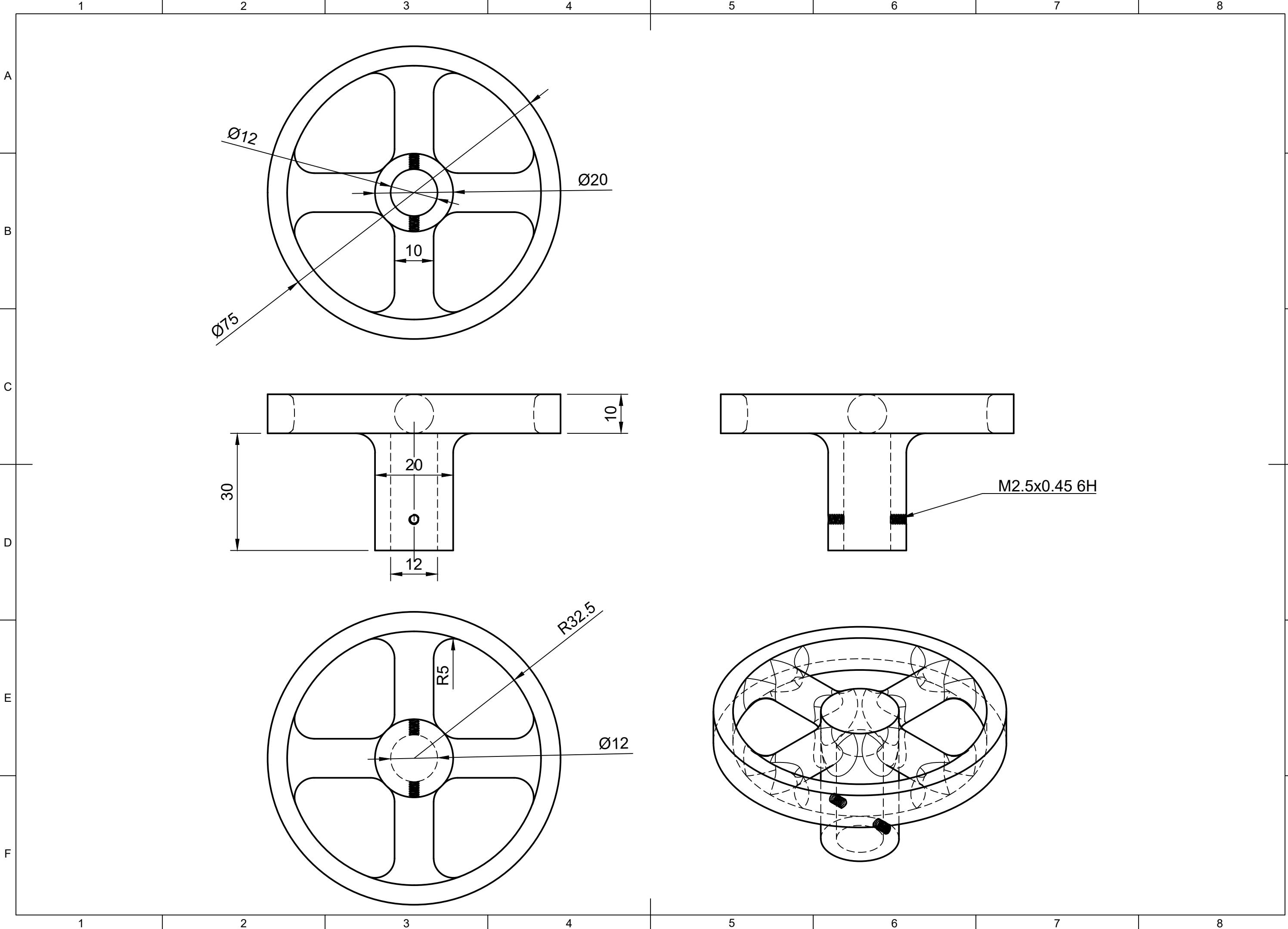


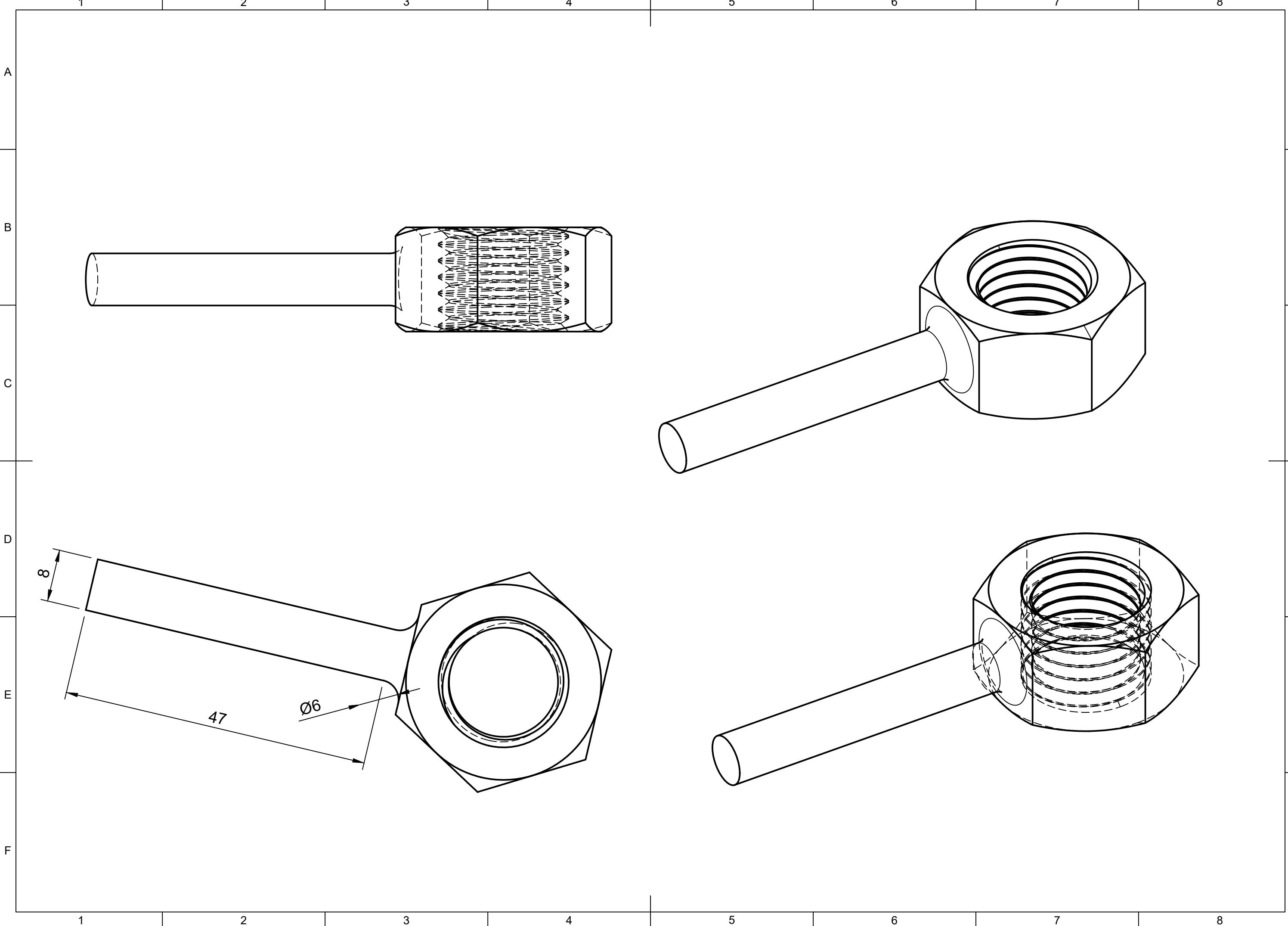
Parts List	
Item	Part Name
1	Outer collar
2	5972K313_Ball Bearing
3	Inner collar
4	Ball
5	Top

B-B (1.5:1)

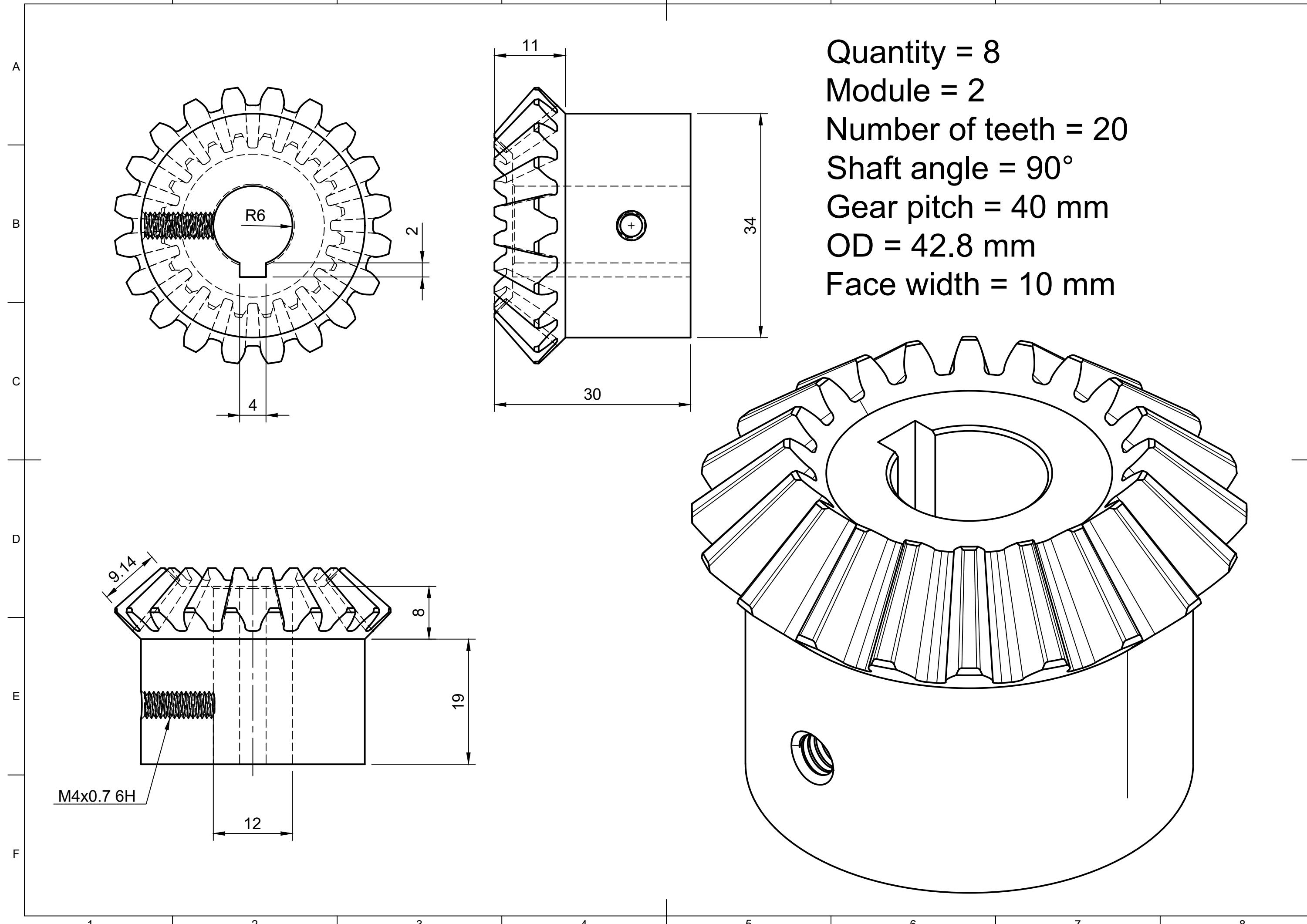


Assembled view

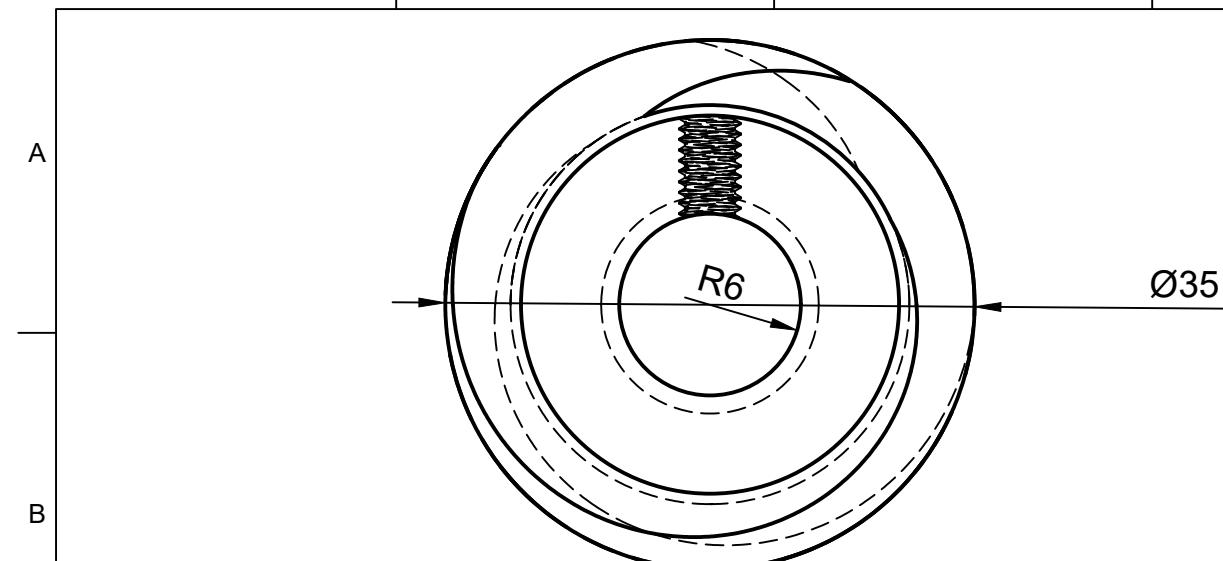




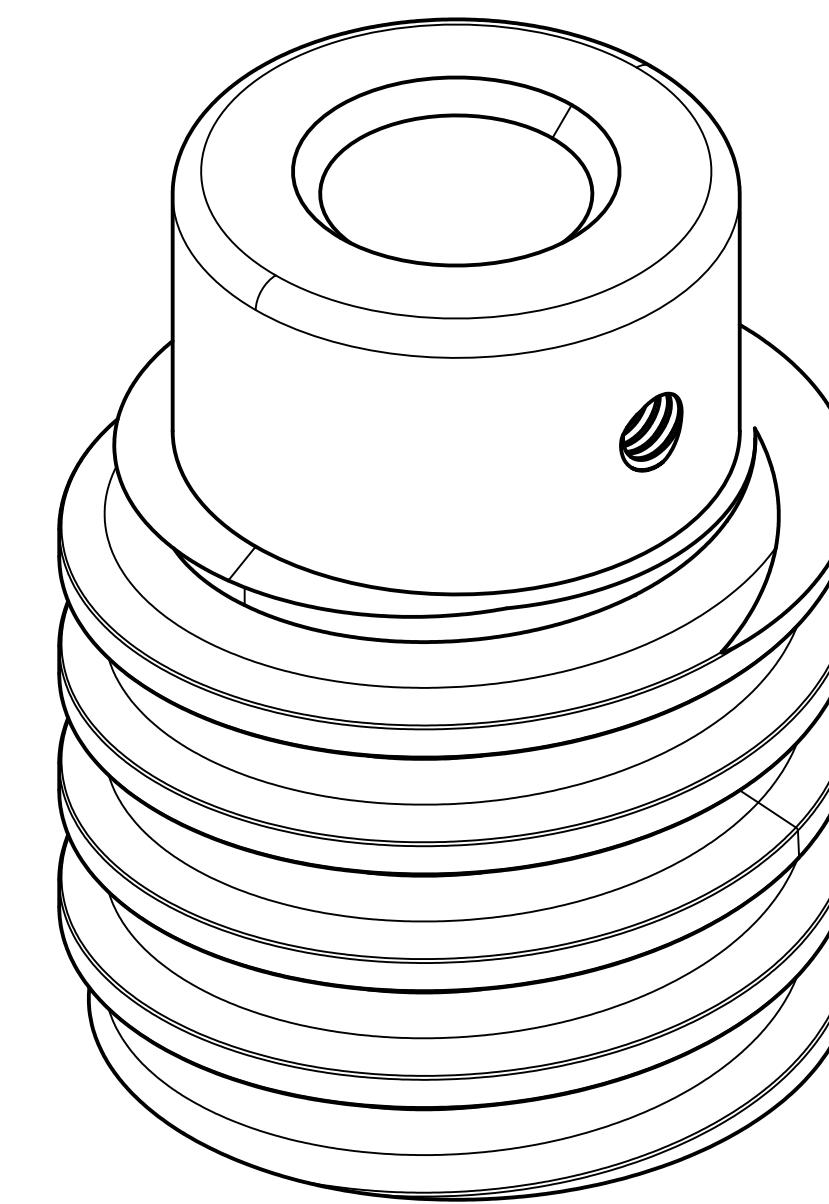
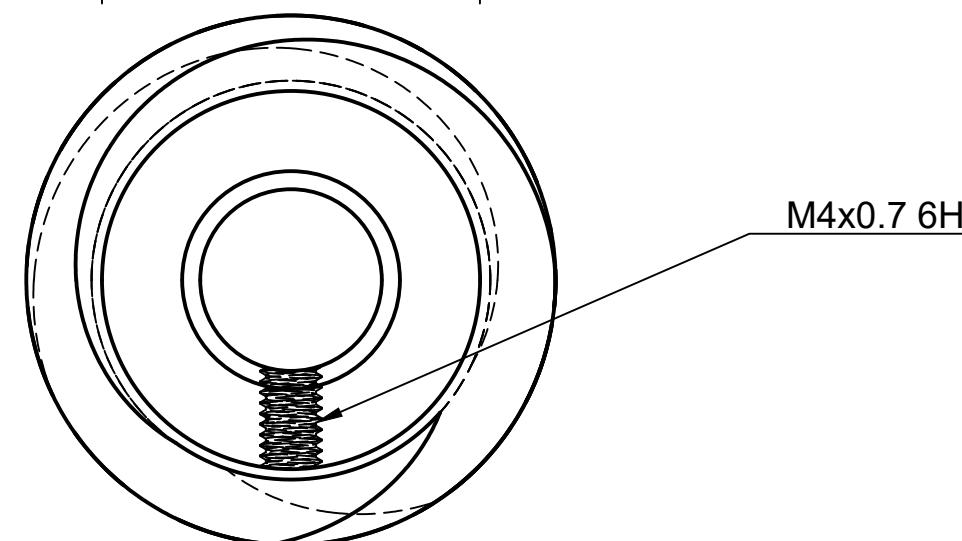
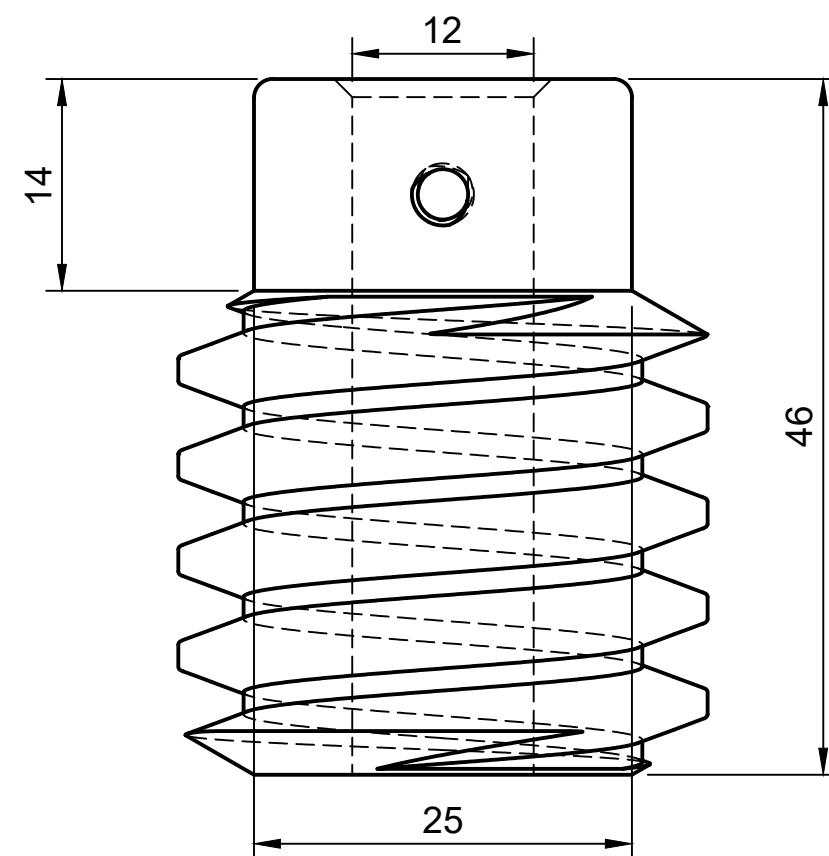
1 2 3 4 5 6 7 8

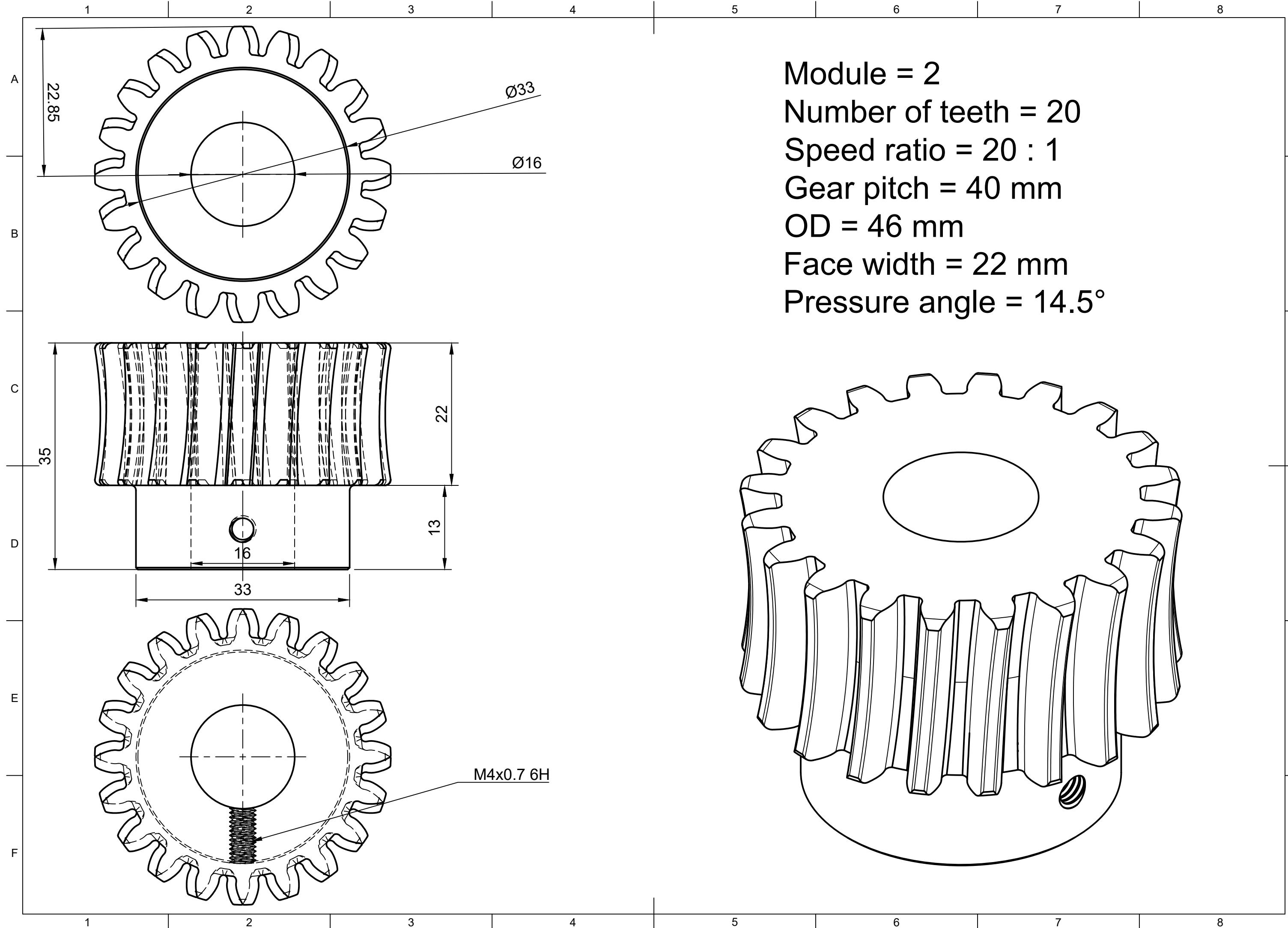


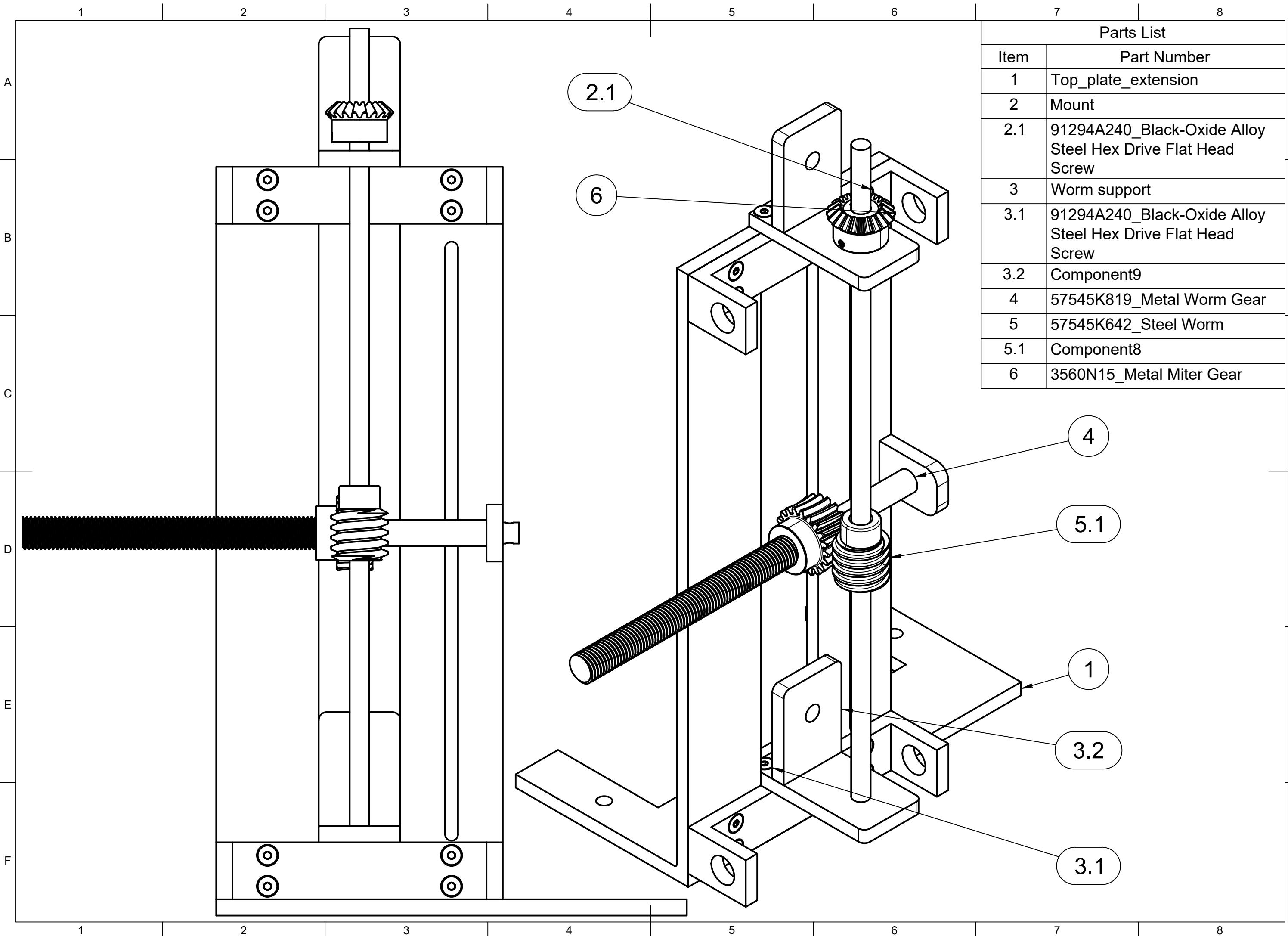
1 2 3 4 5 6 7 8

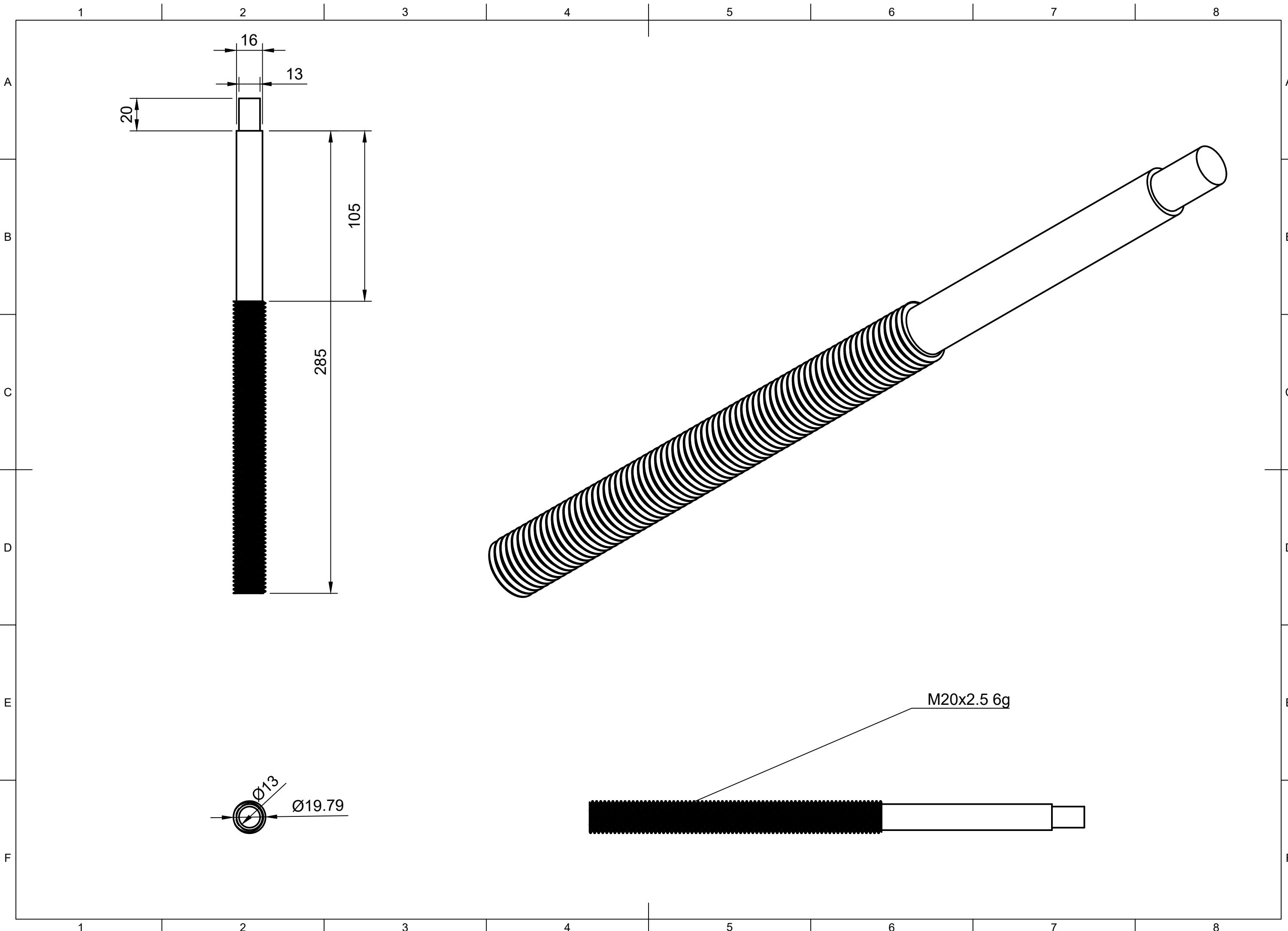


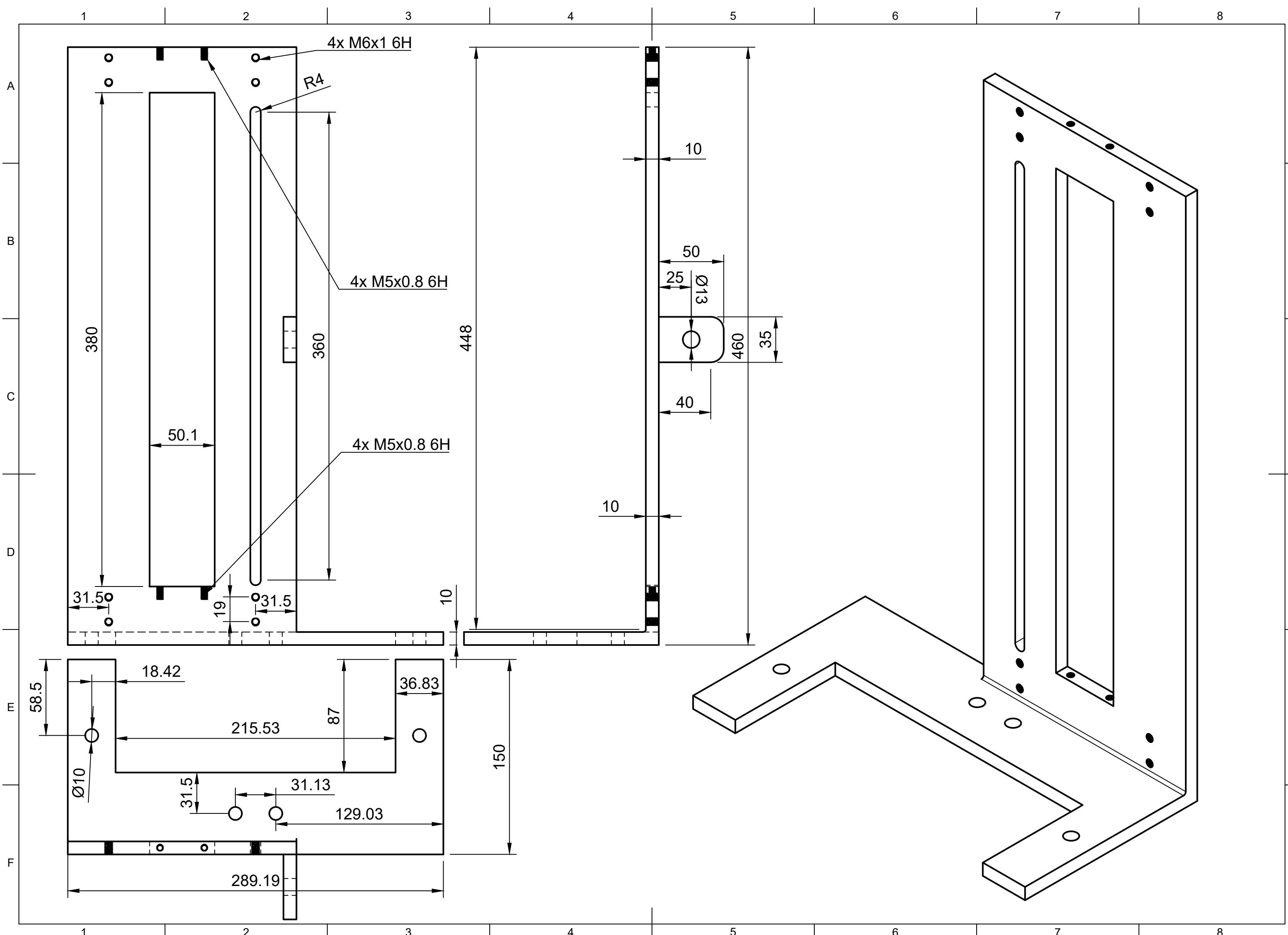
Module = 2
Gear pitch = 31
OD = 35 mm
Worm length = 46 mm
Pressure angle = 14.5°
Thread starts = 1

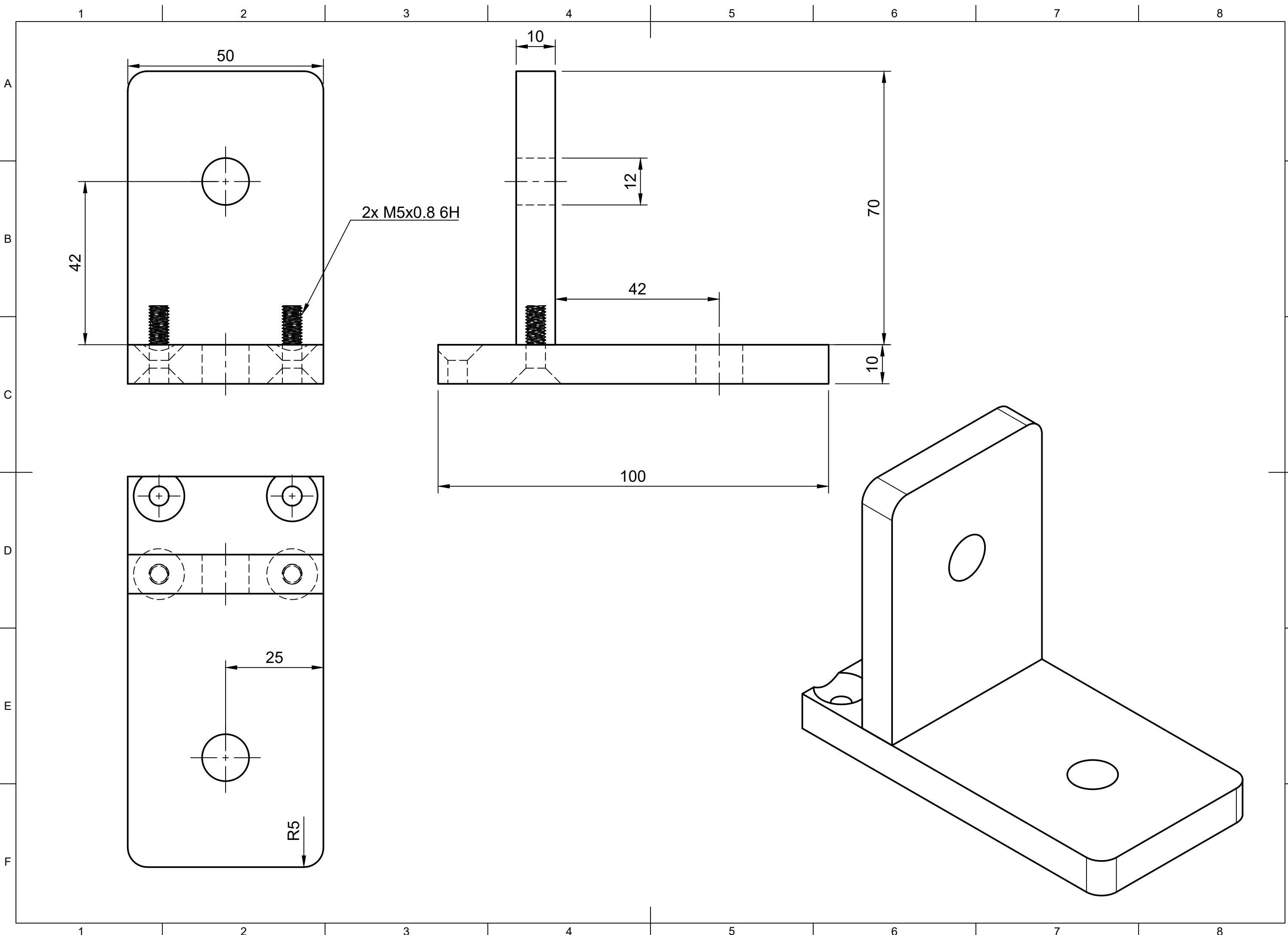


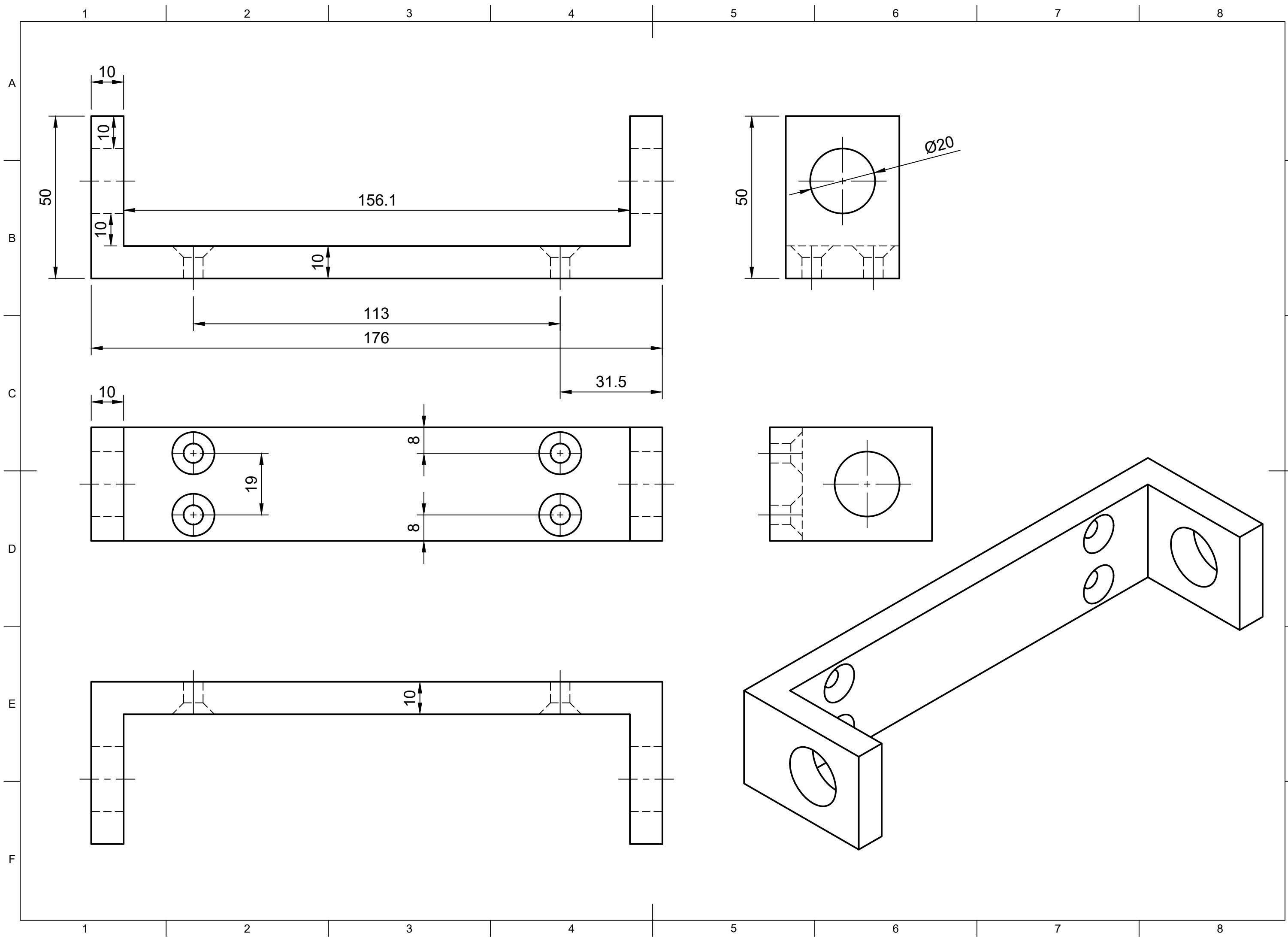


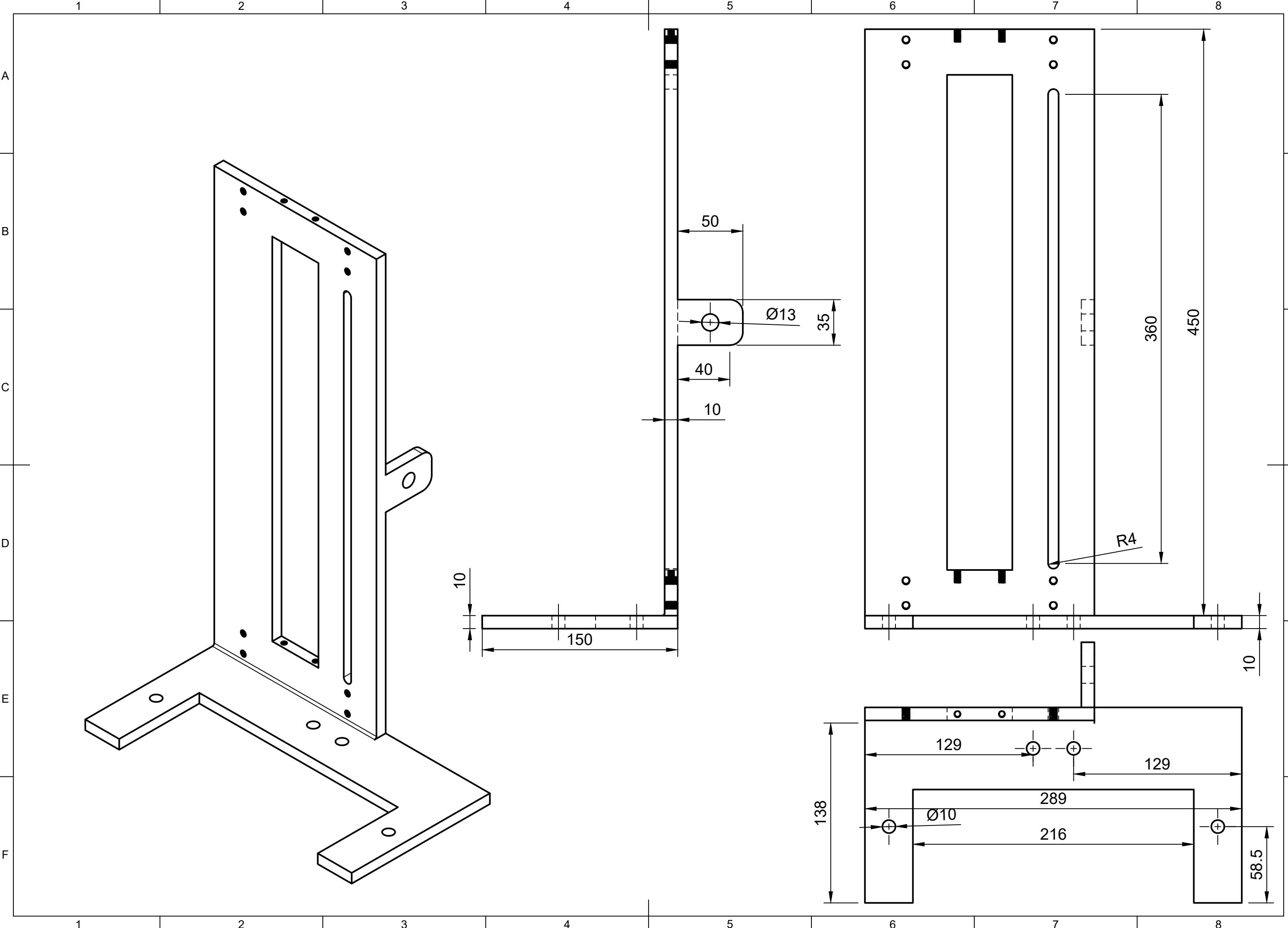




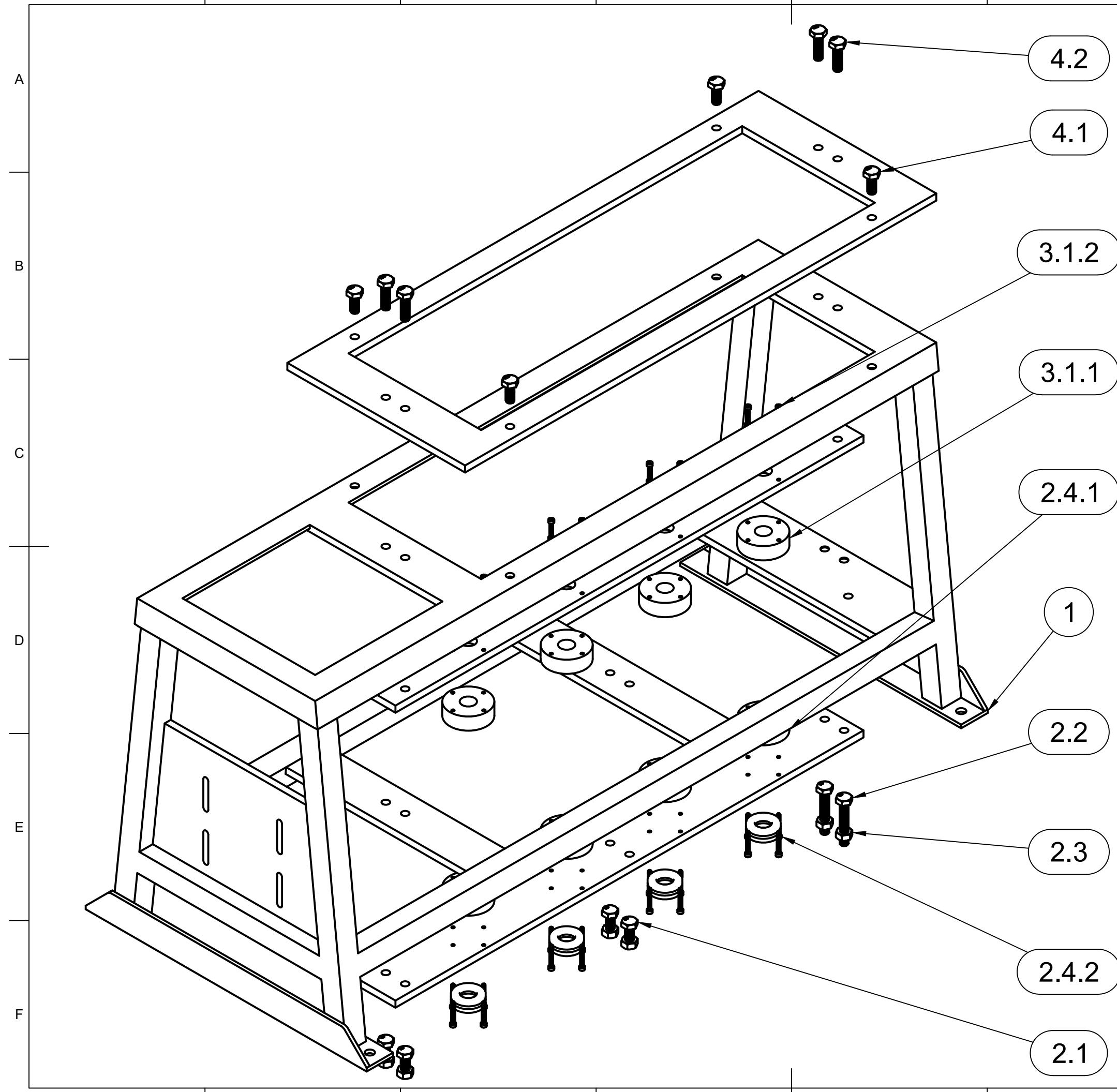






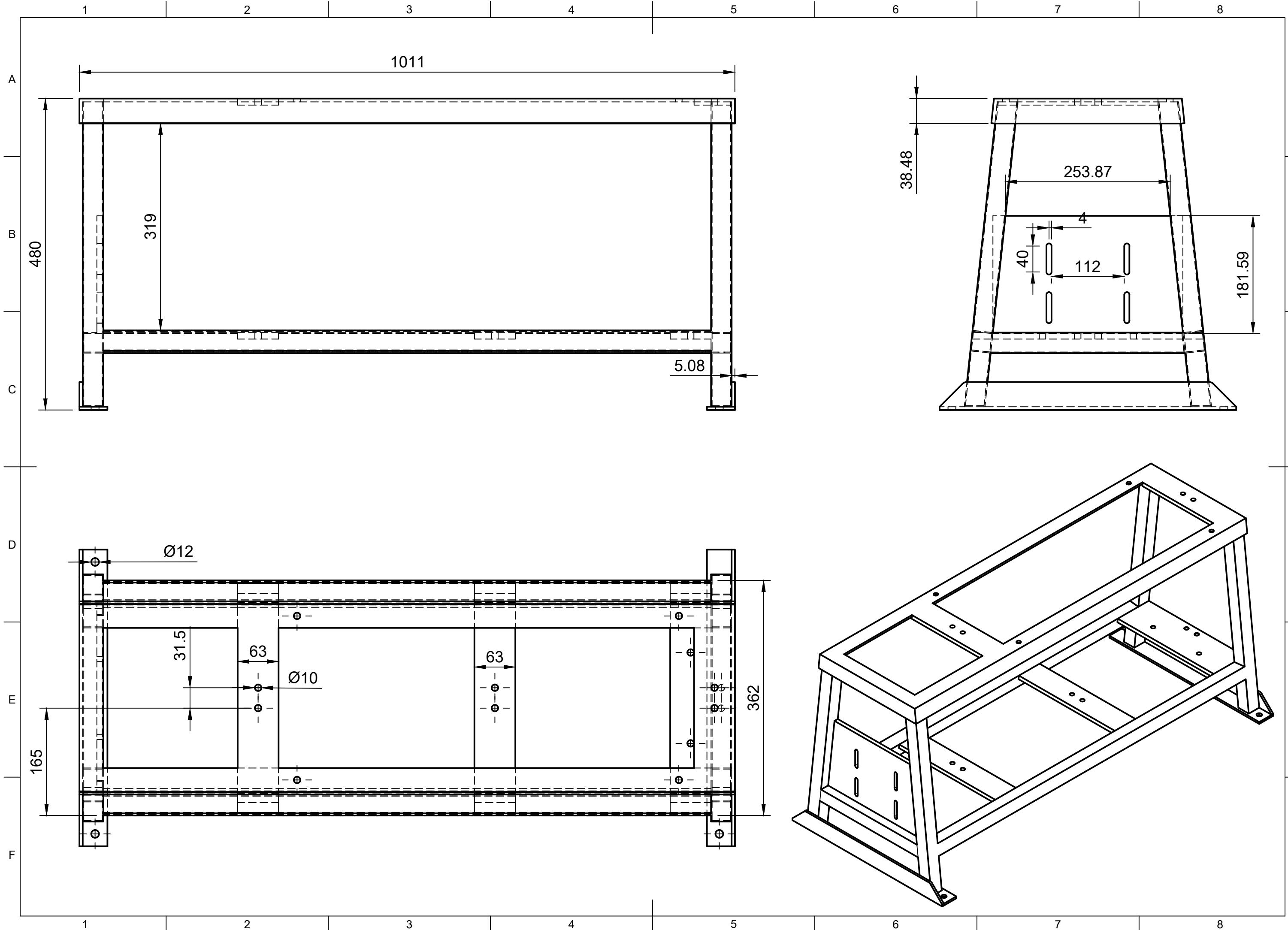


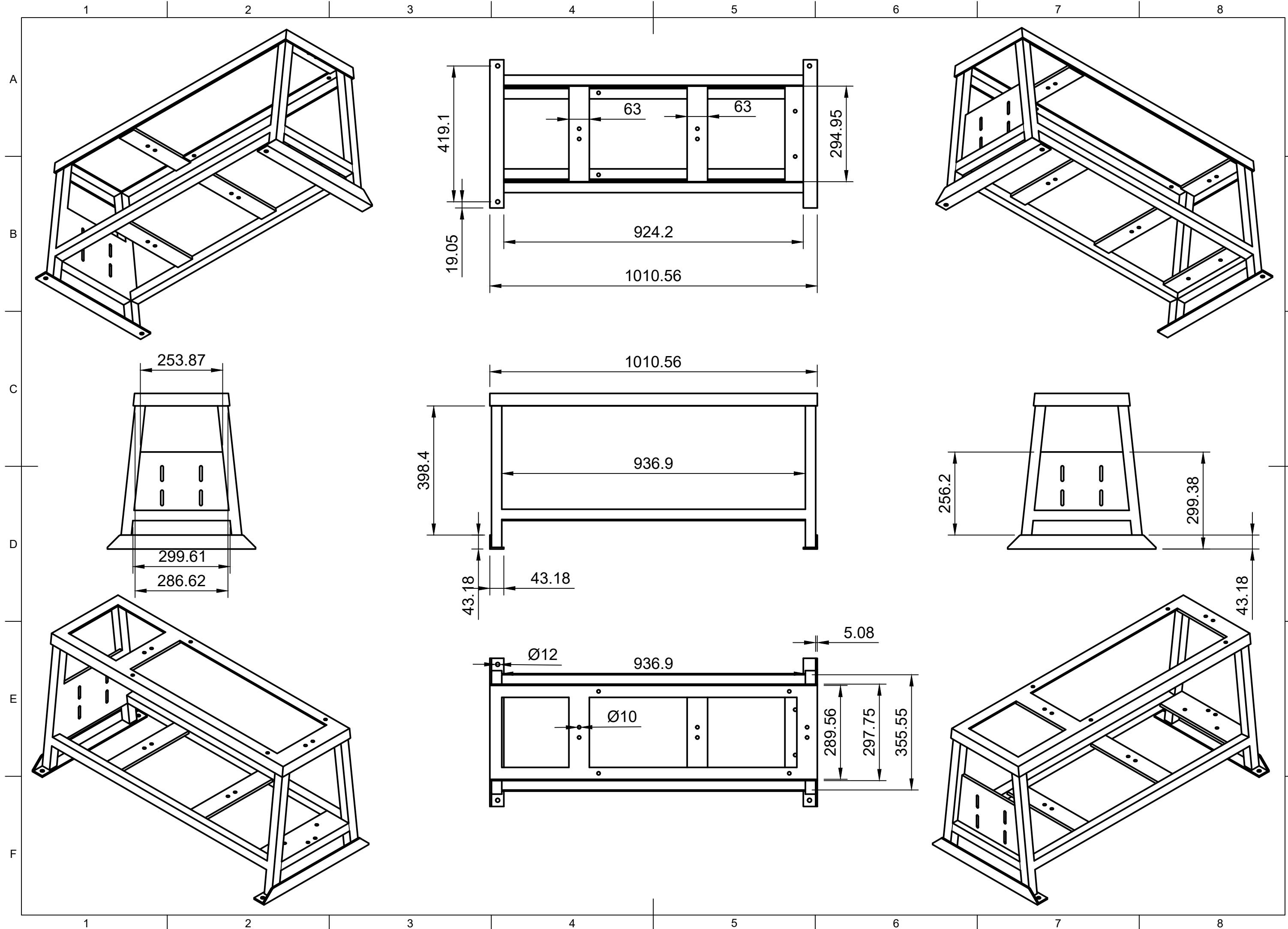
1 2 3 4 5 6 7 8

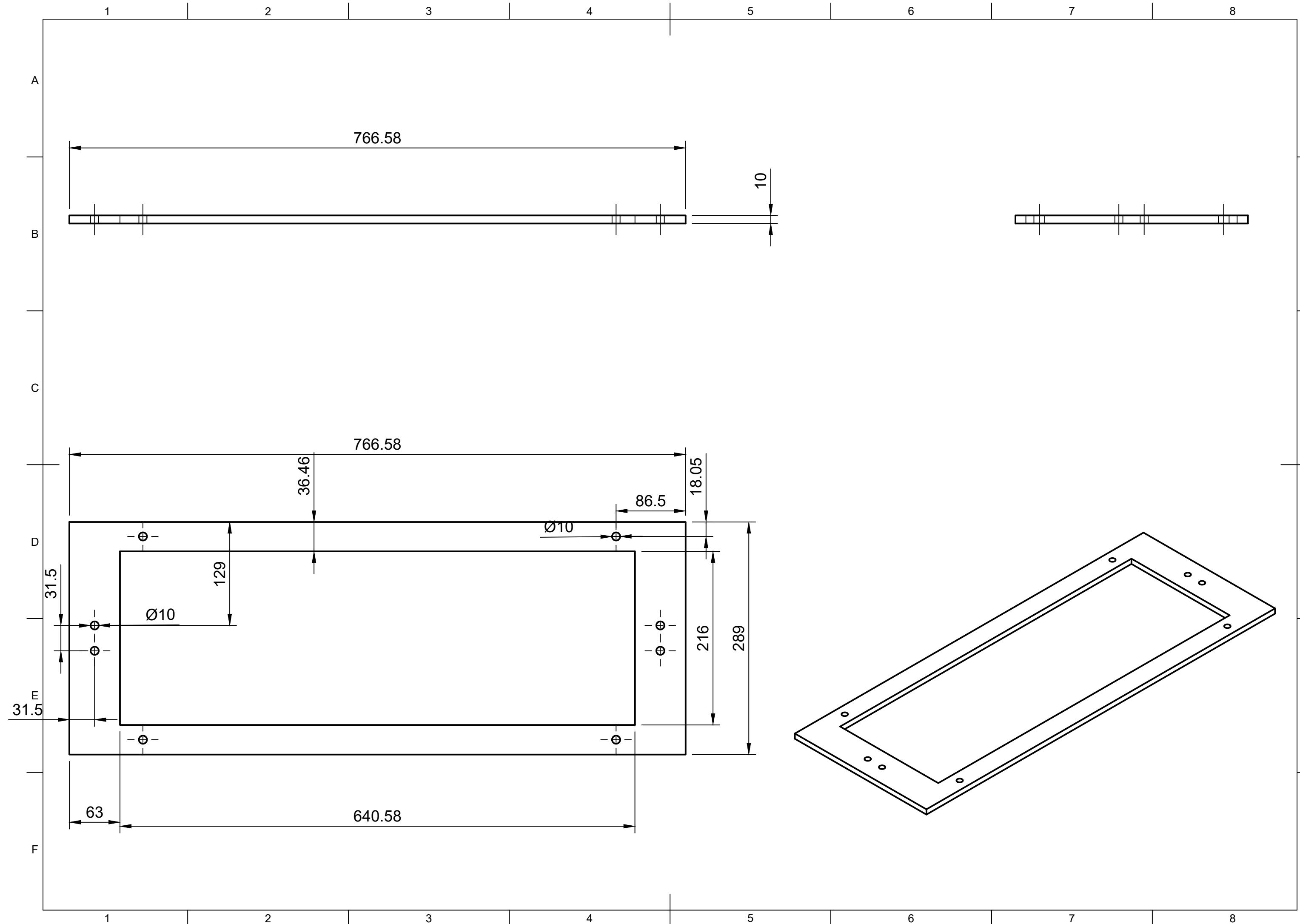


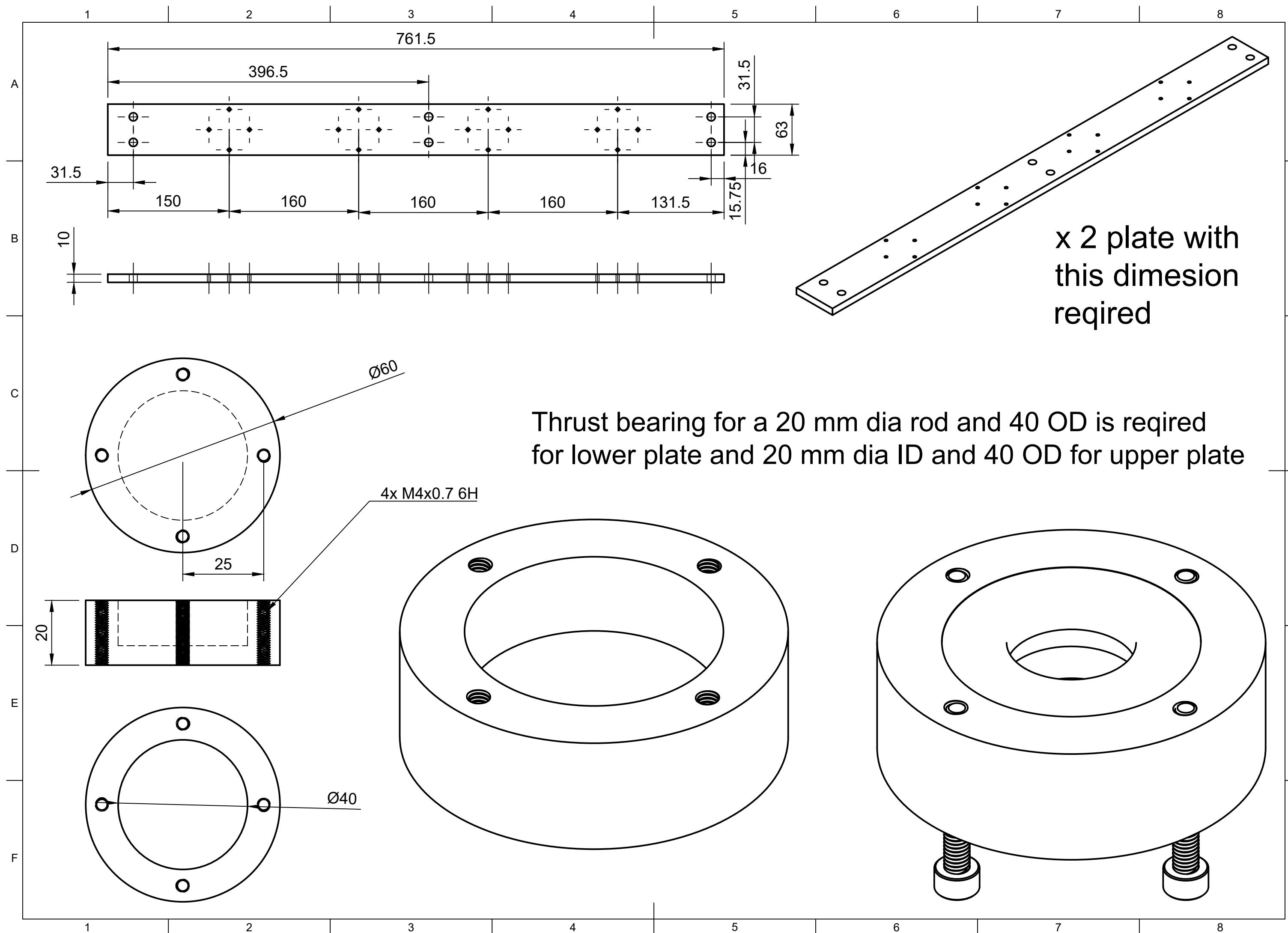
Parts List

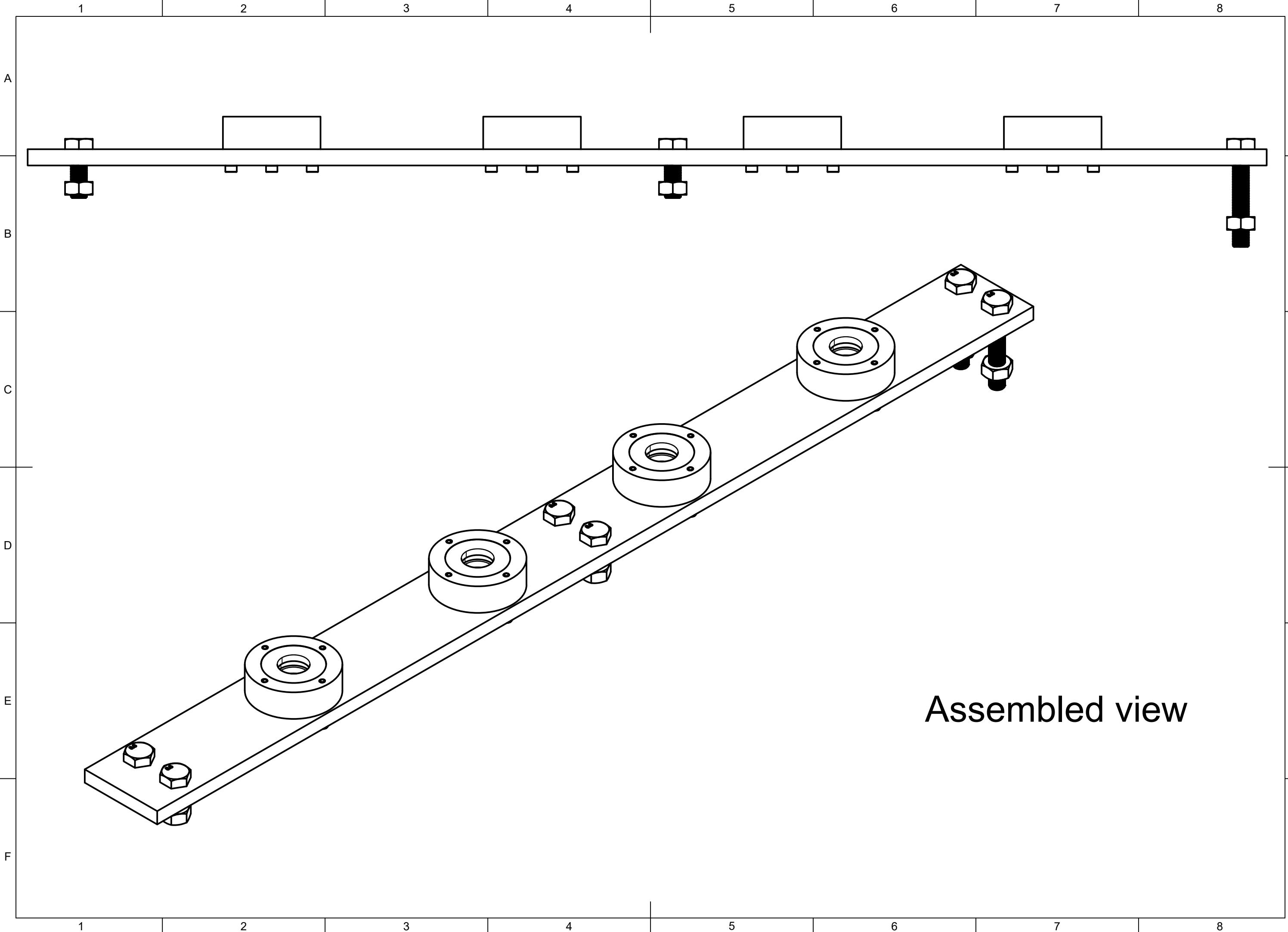
Item	Qty	Part Number
1	1	Square frame
2	1	Base
2.1	4	91180A555_Medium-Strength Class 8.8 Steel Hex Head Screw
2.2	2	91180A903_Medium-Strength Class 8.8 Steel Hex Head Screw
2.3	6	91423A140_Fine-Thread Medium-Strength Steel Hex Nut
2.4	4	7806K755_Thrust Ball Bearing
2.4.1	1	Component11
2.4.2	4	91290A172_Black-Oxide Alloy Steel Socket Head Screw
3	1	Base(Mirror)
3.1	4	7806K755_Thrust Ball Bearing(Mirror)
3.1.1	1	Component11(Mirror)
3.1.2	4	91290A172_Black-Oxide Alloy Steel Socket Head Screw(Mirror)
3.2	4	91423A140_Fine-Thread Medium-Strength Steel Hex Nut (1)
4	1	Top plate
4.1	4	91310A626_High-Strength Class 10.9 Steel Hex Head Screw
4.2	4	91310A633_High-Strength Class 10.9 Steel Hex Head Screw

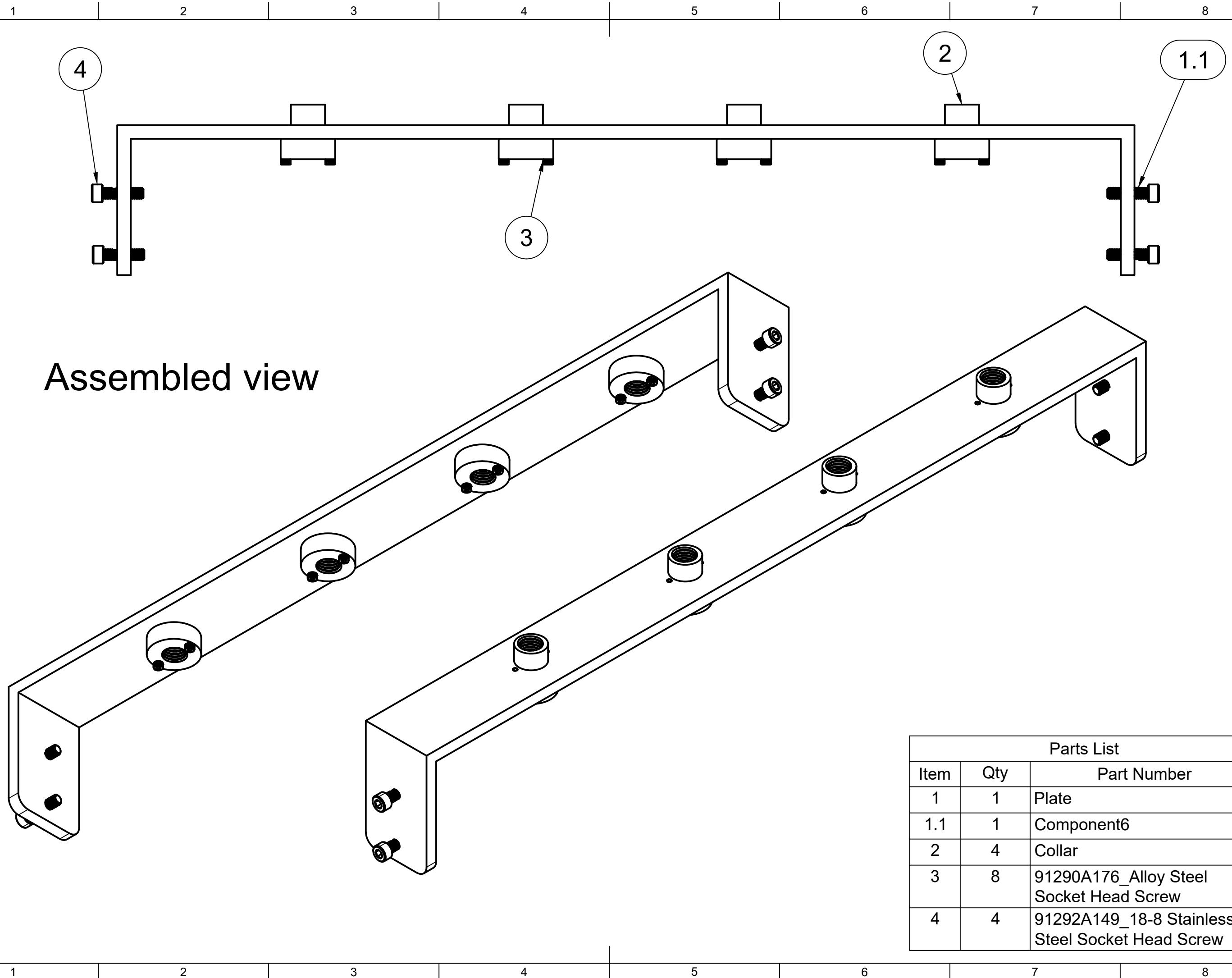


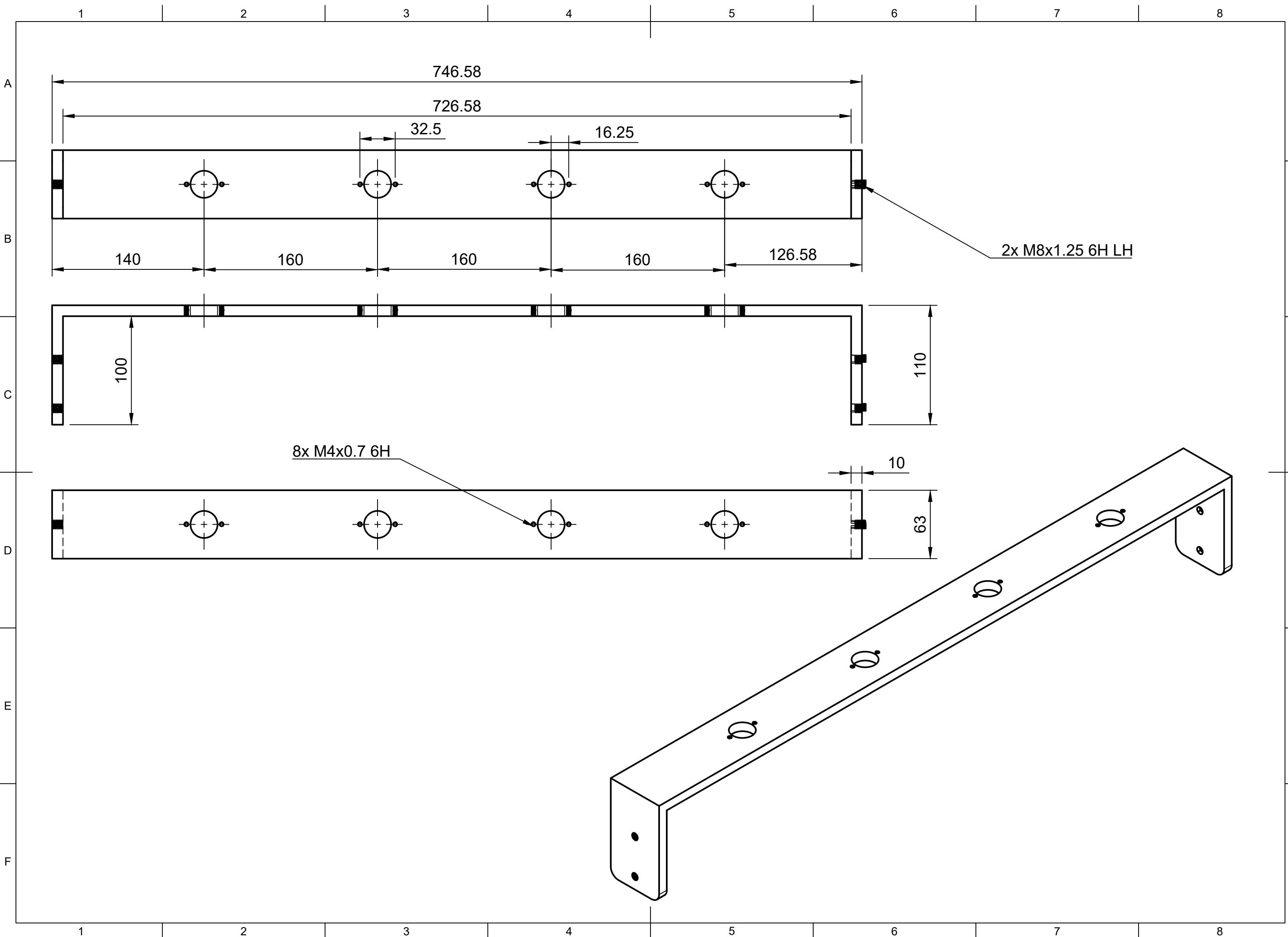


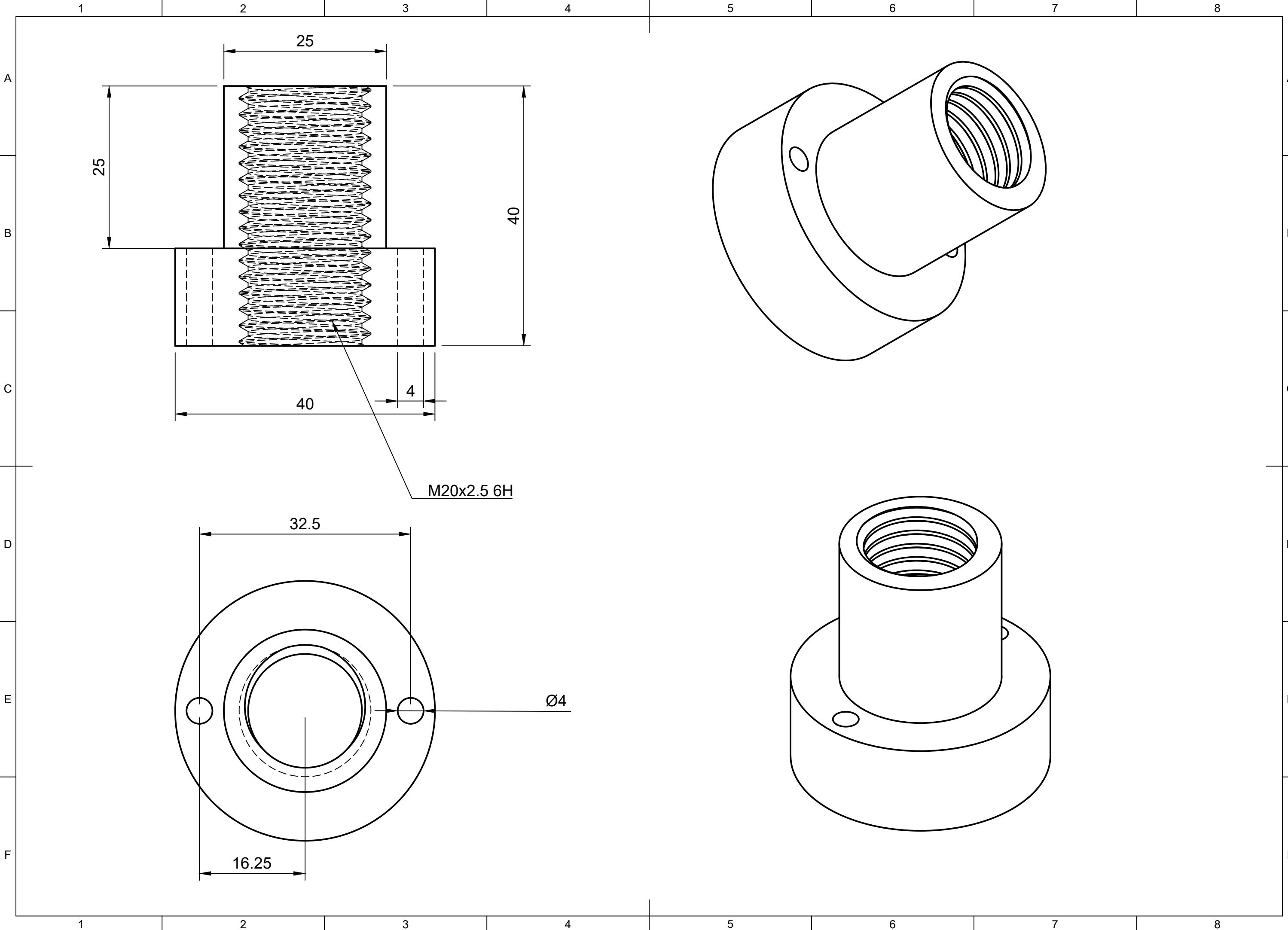


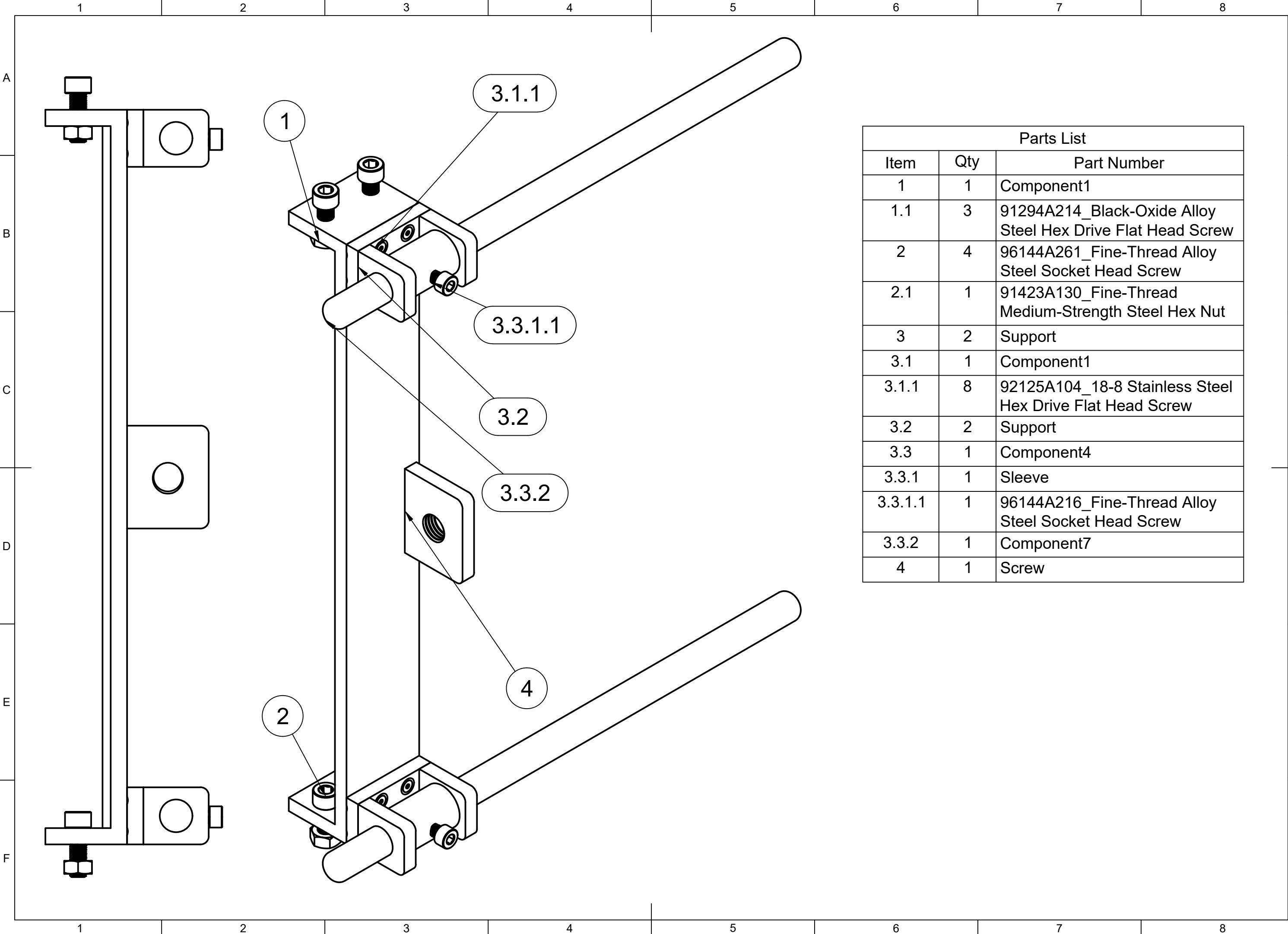


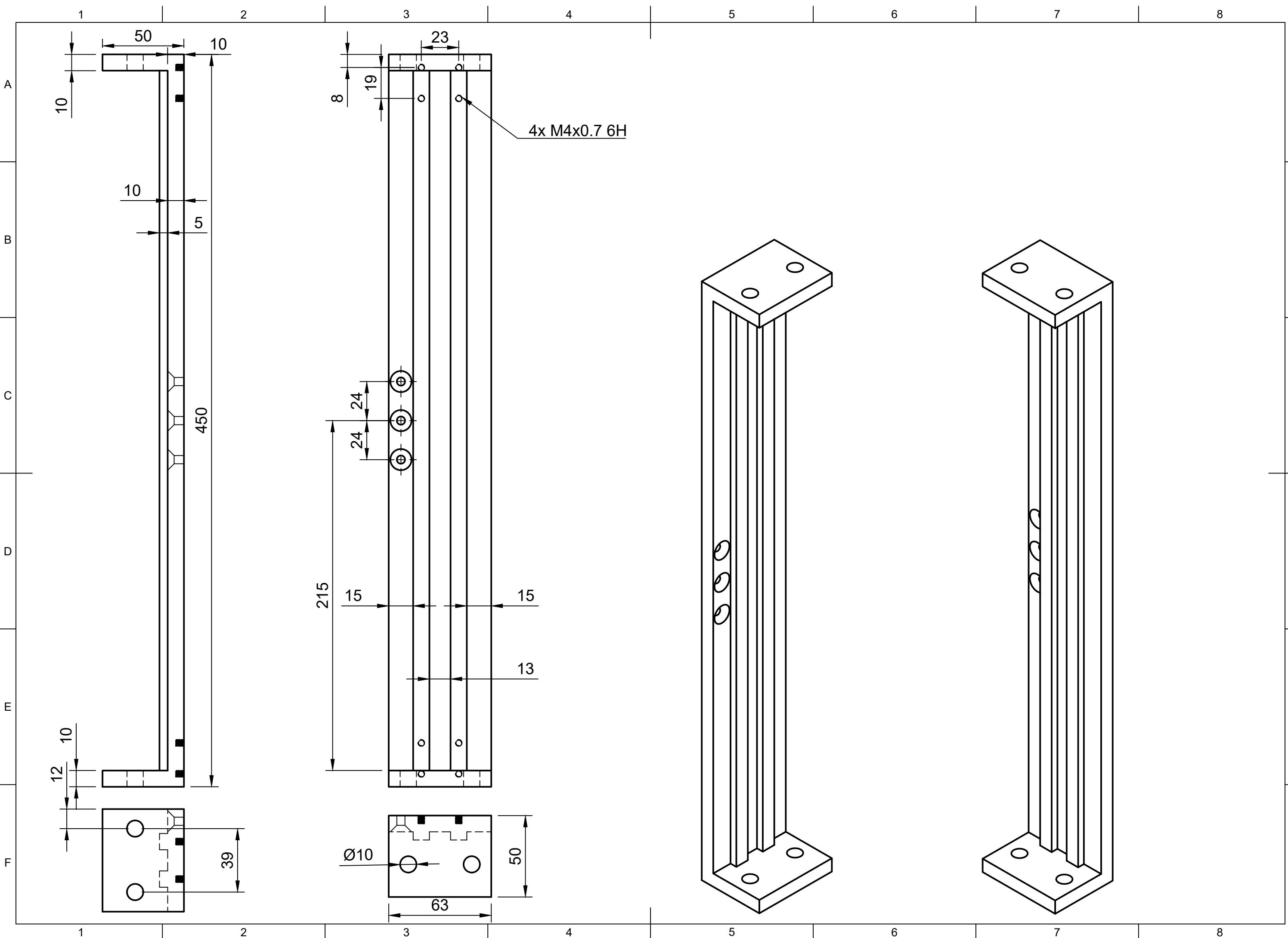


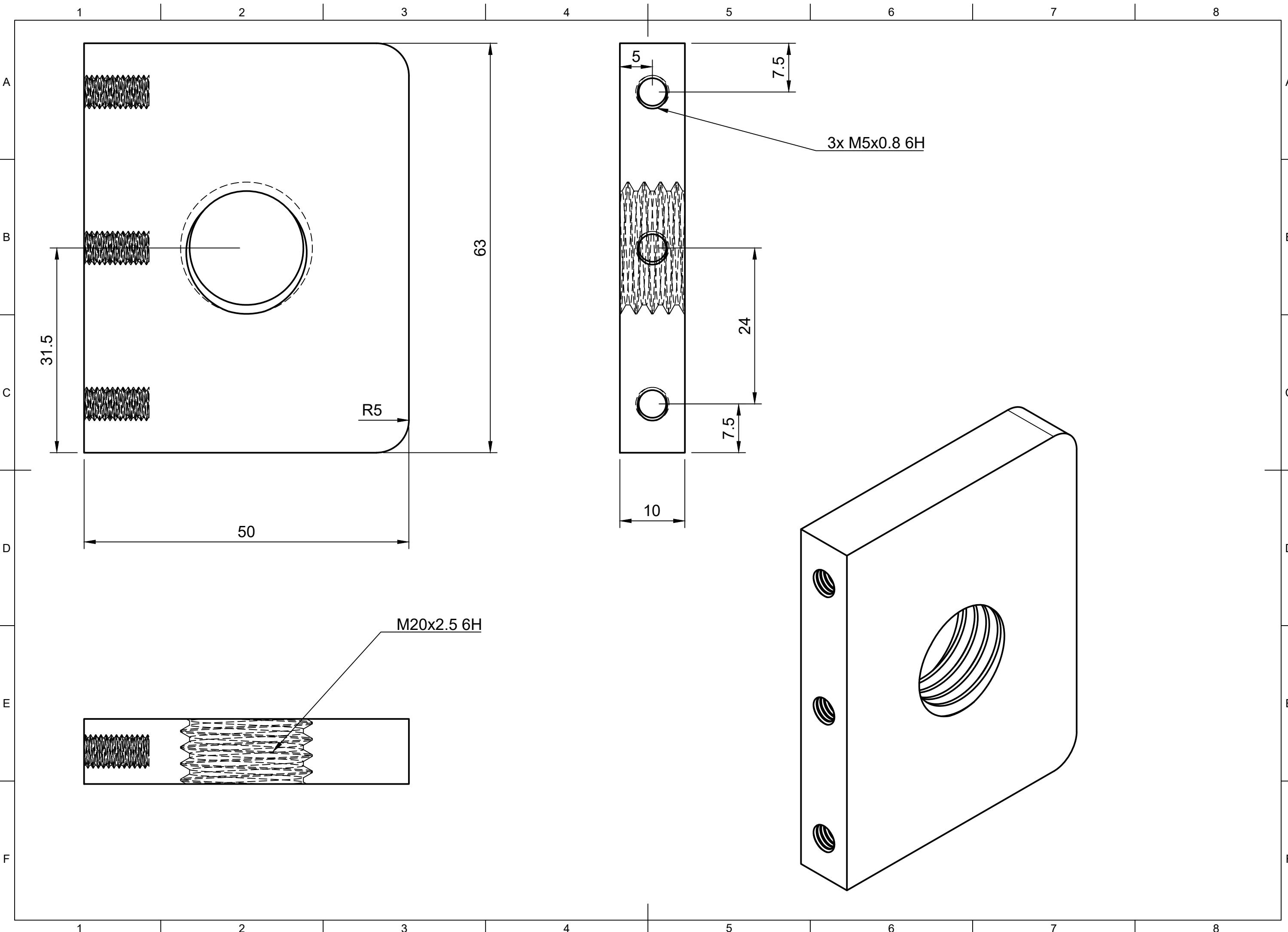




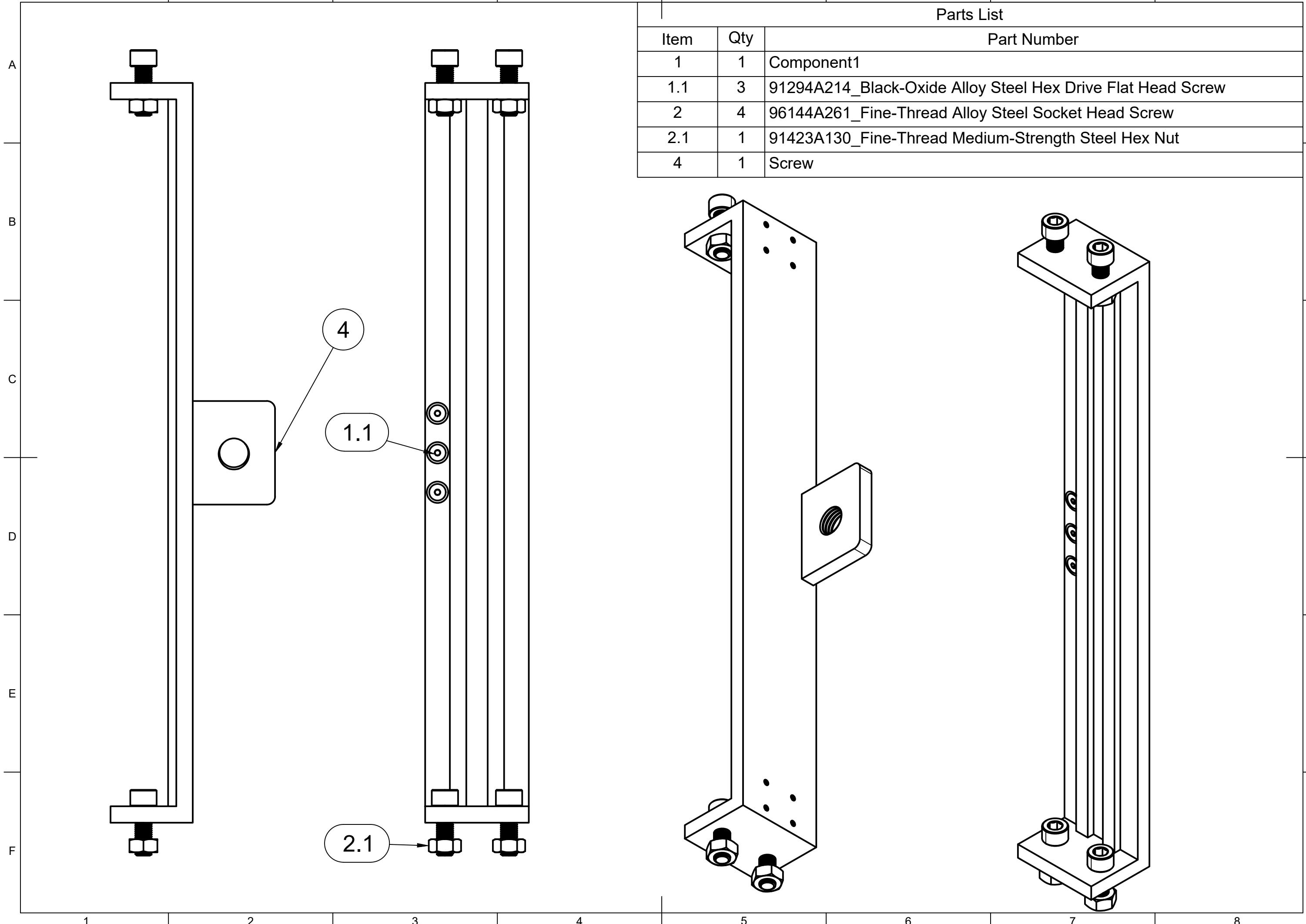






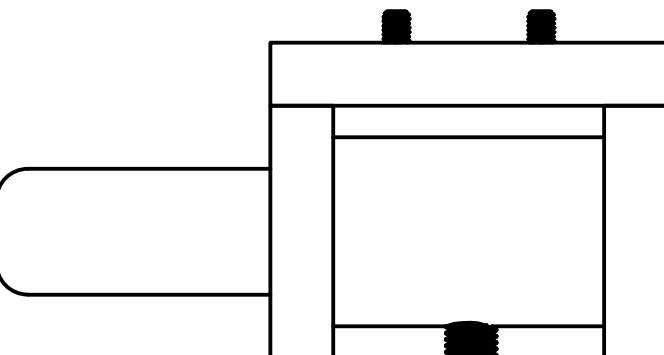


1 2 3 4 5 6 7 8

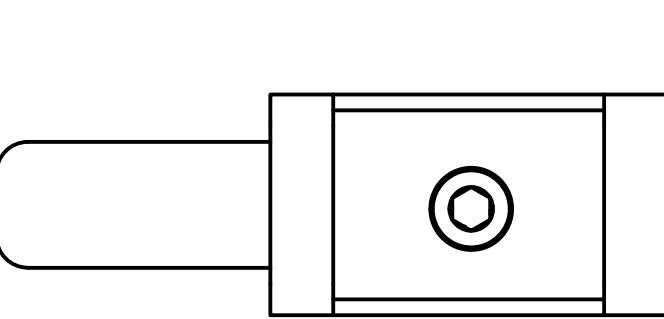


1 2 3 4 5 6 7 8

A



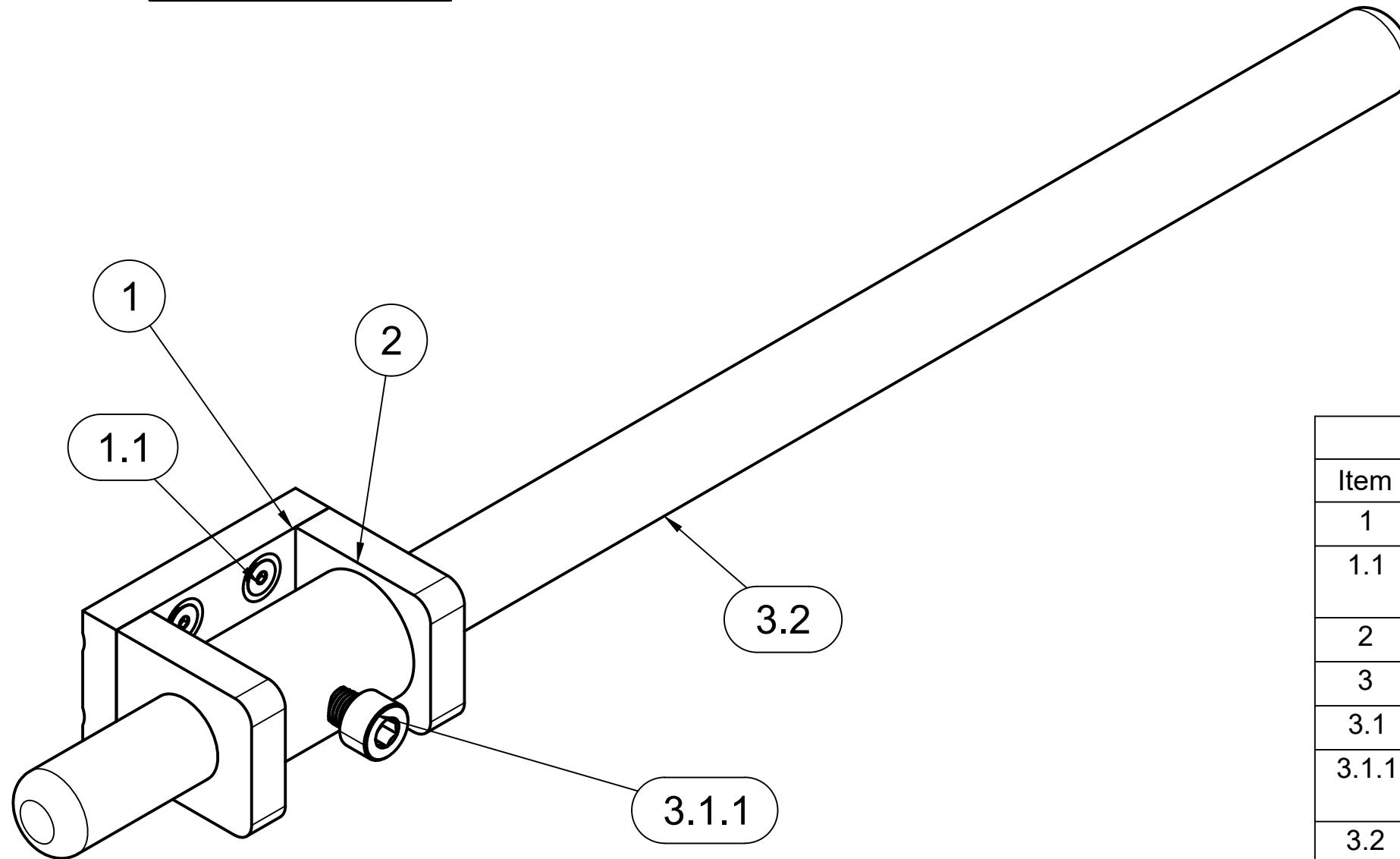
B



C

Assembled view

D



Parts List		
Item	Qty	Part Number
1	1	Component1
1.1	8	92125A104_18-8 Stainless Steel Hex Drive Flat Head Screw
2	2	Support
3	1	Component4
3.1	1	Sleeve
3.1.1	1	96144A216_Fine-Thread Alloy Steel Socket Head Screw
3.2	1	Component7

1 2 3 4 5 6 7 8

A

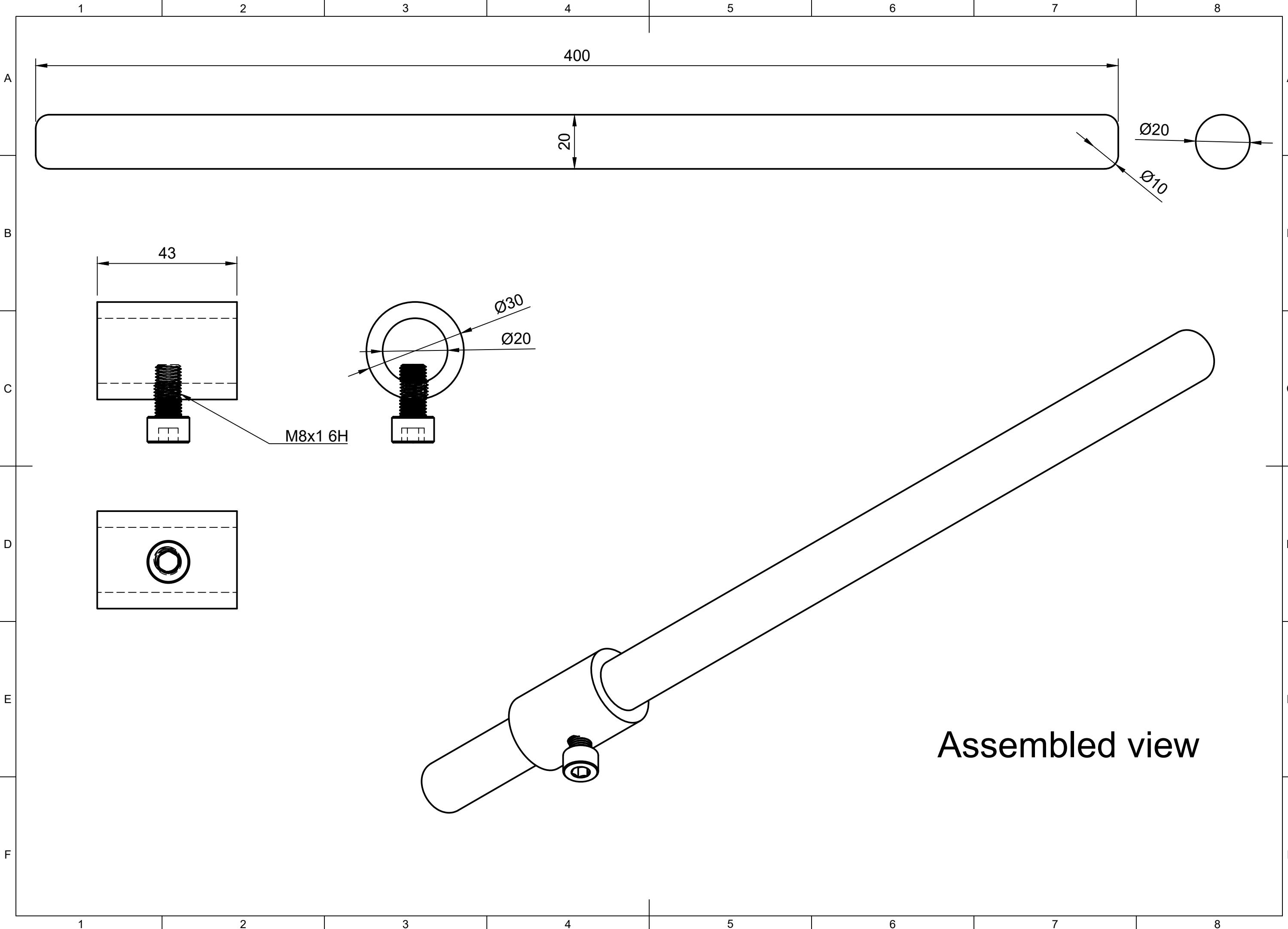
B

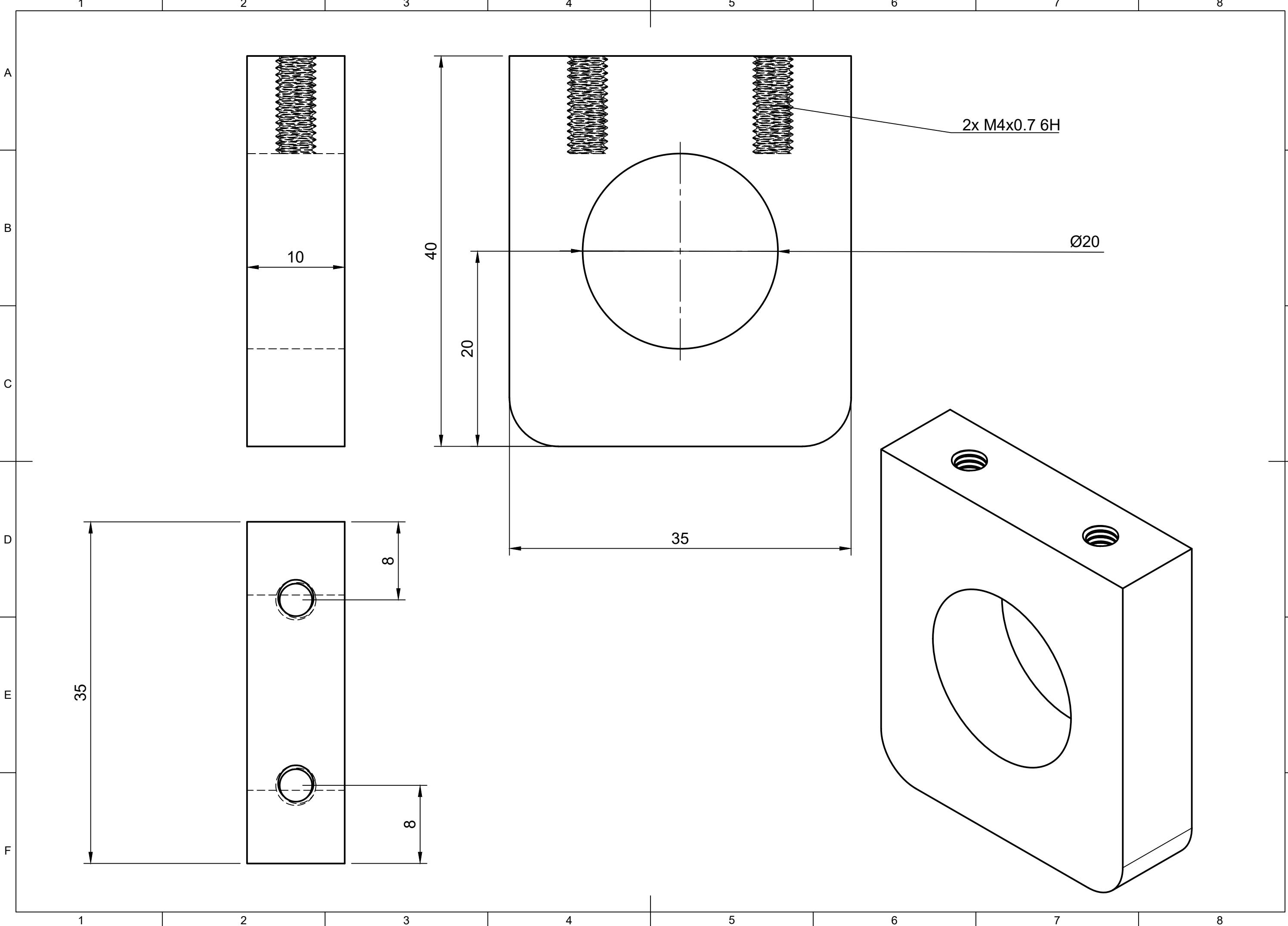
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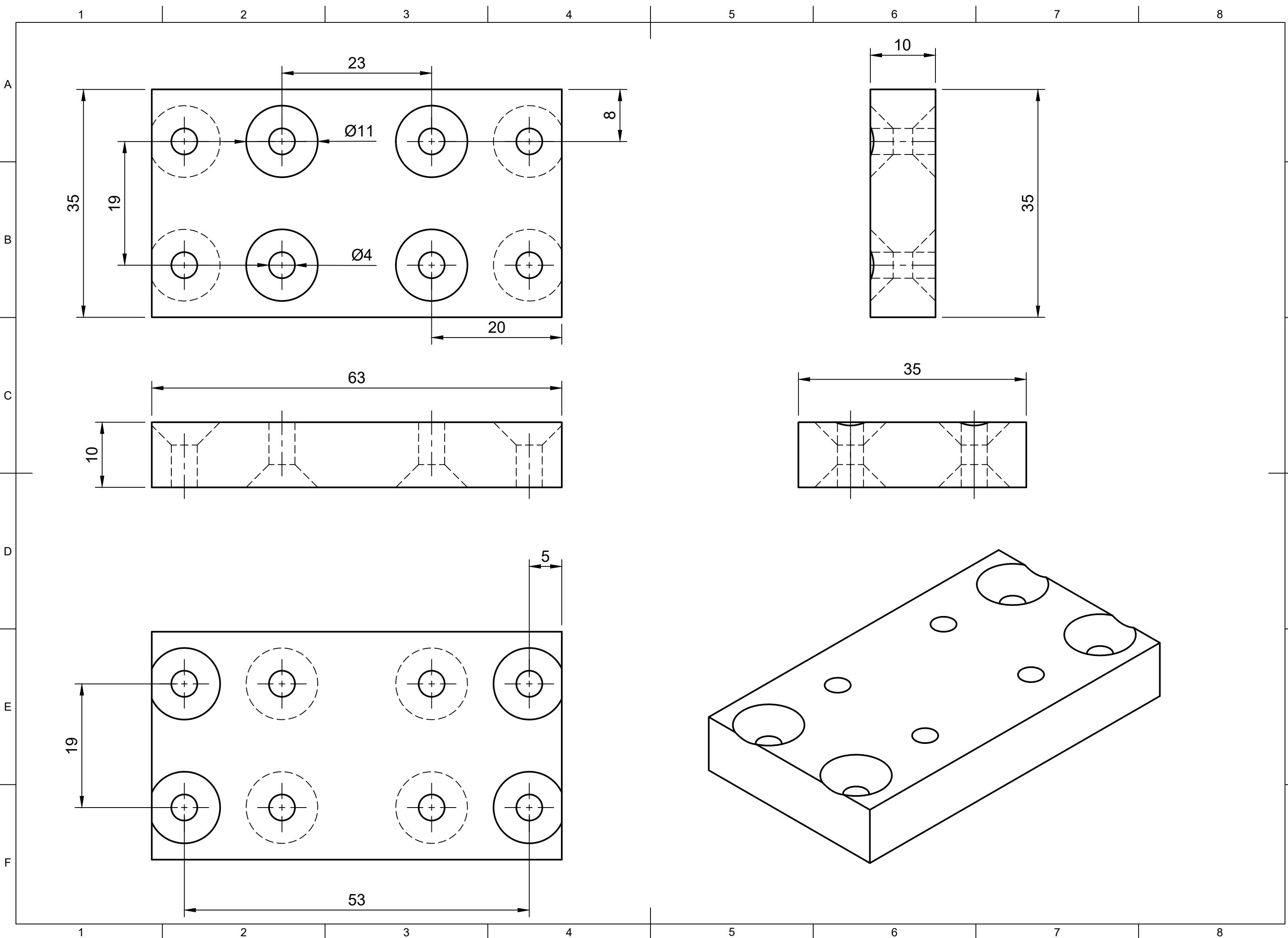
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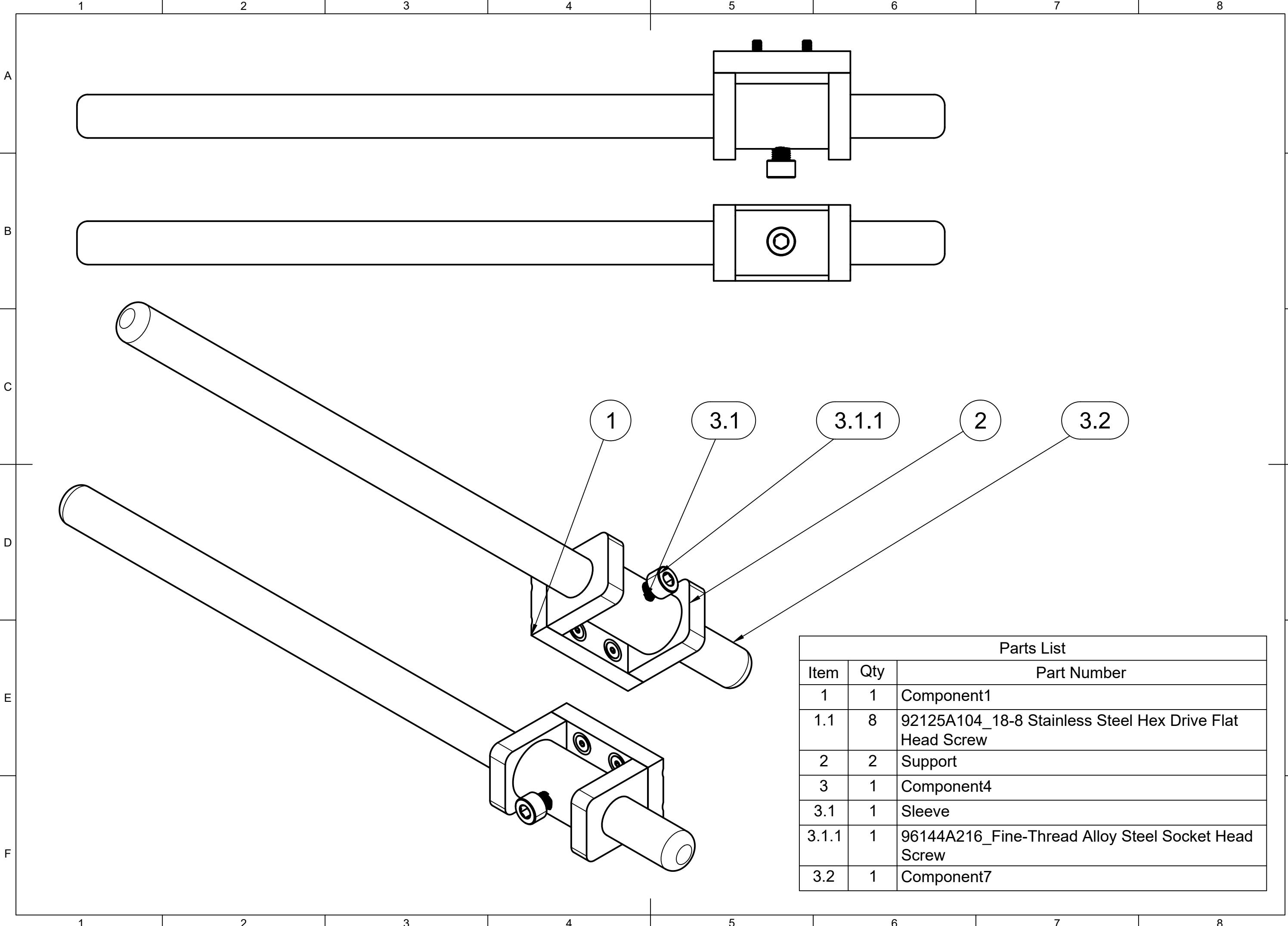
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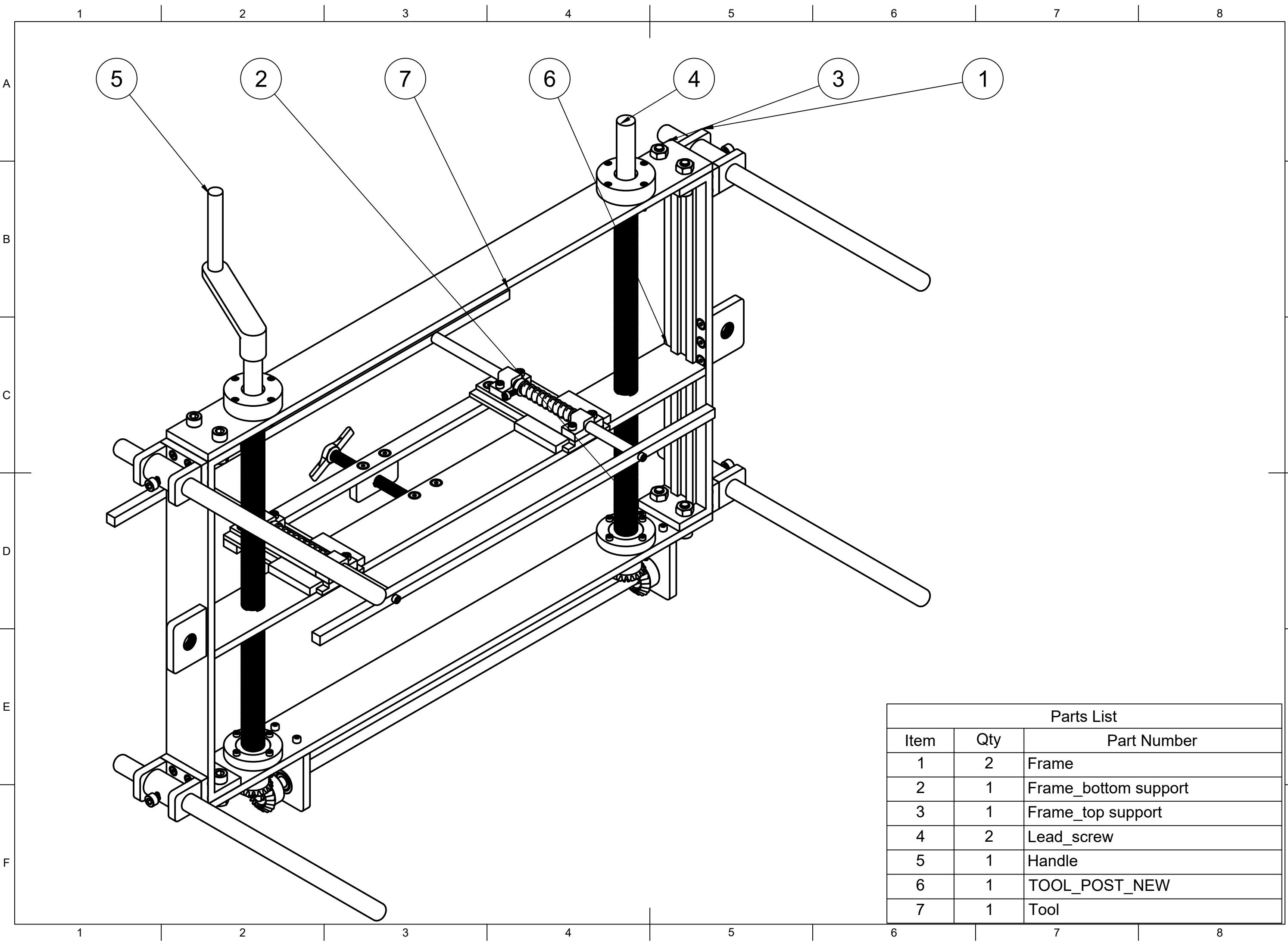
F











1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

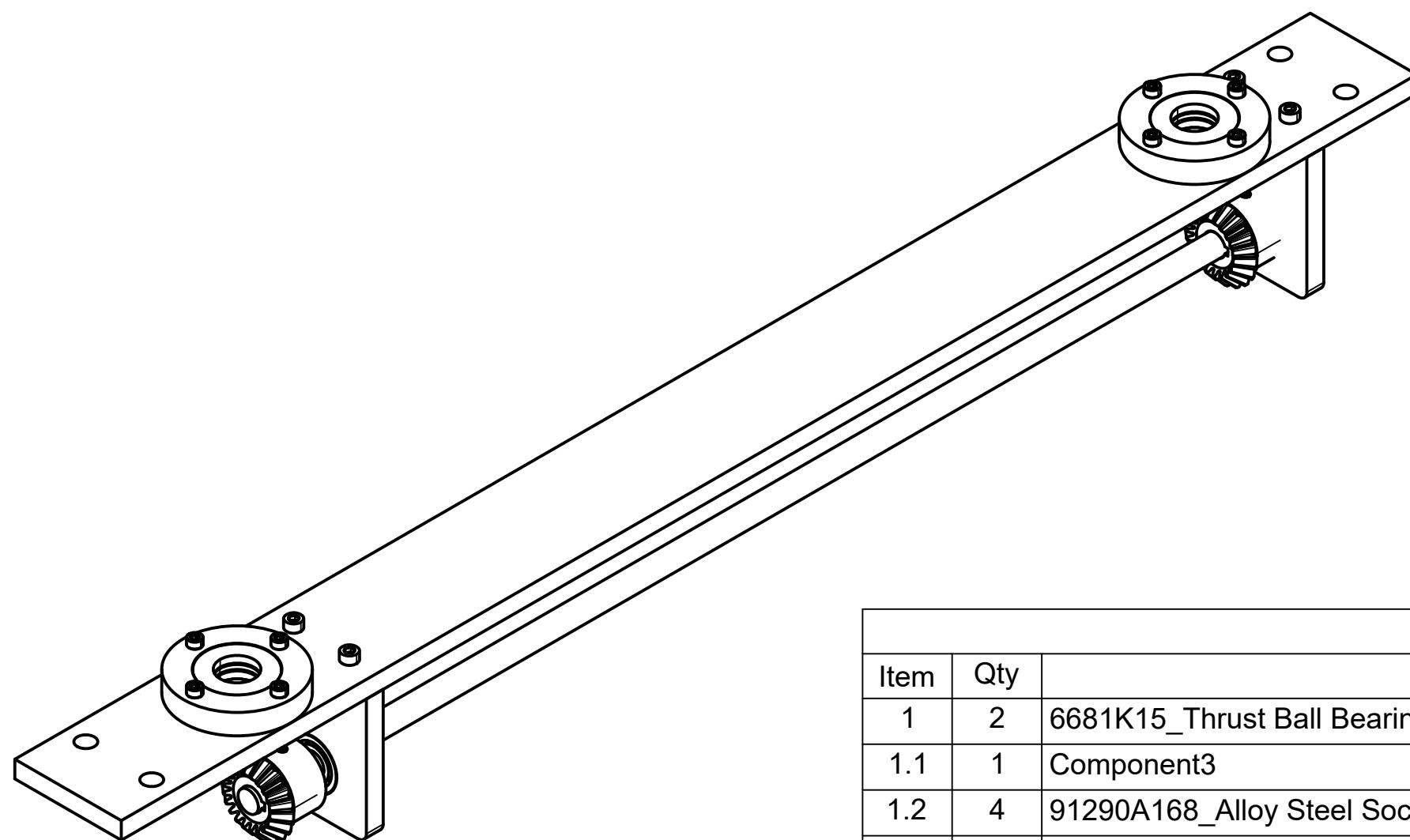
D

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E

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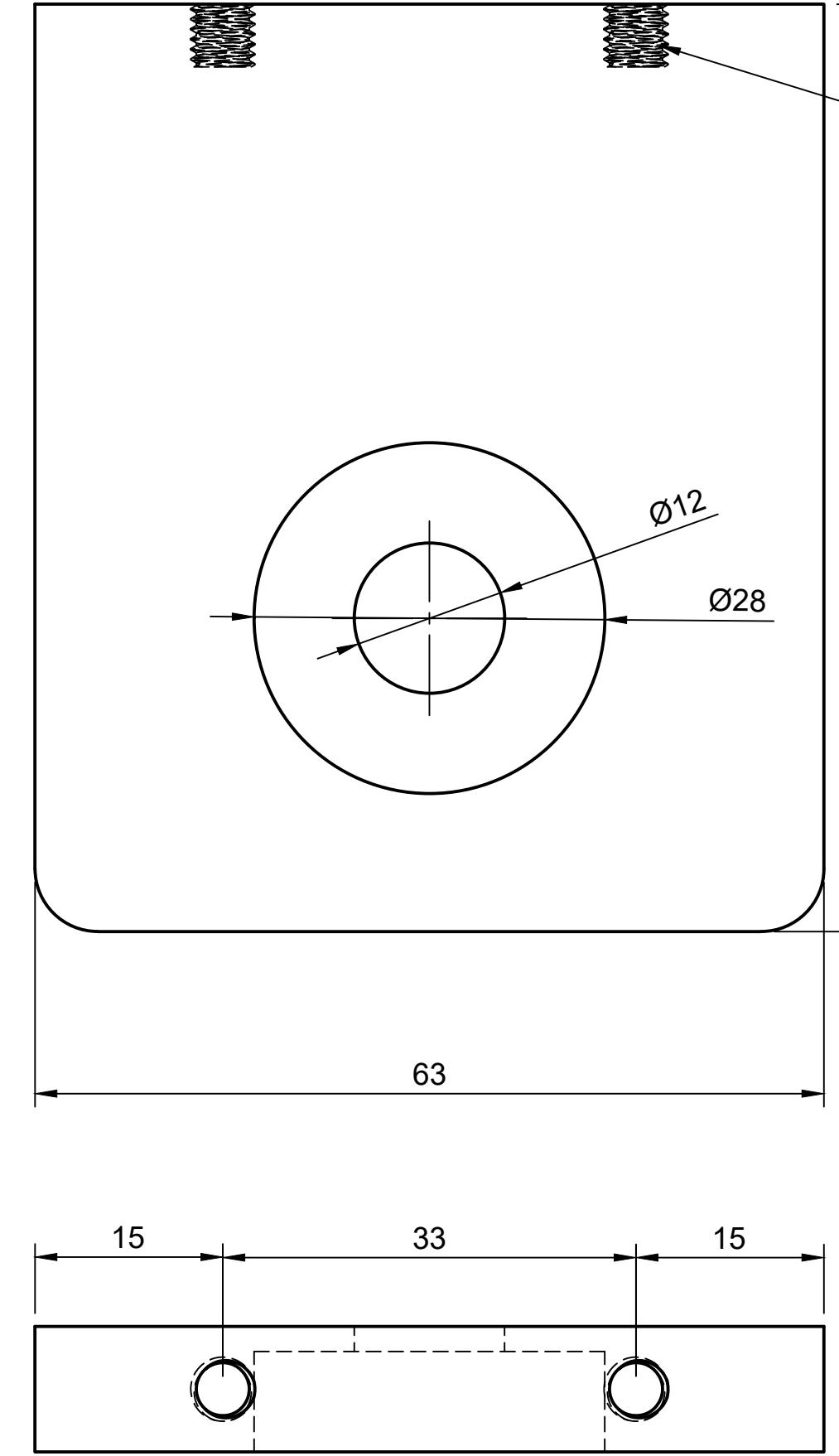
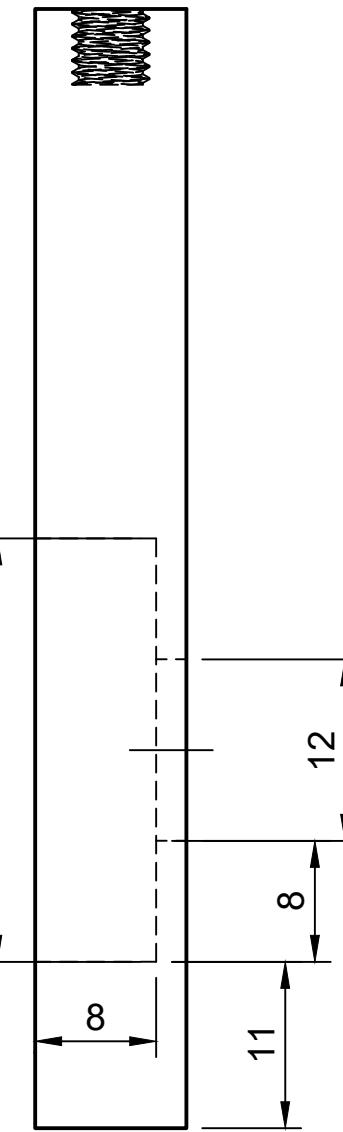
Parts List

Item	Qty	Part Number
1	2	6681K15_Thrust Ball Bearing
1.1	1	Component3
1.2	4	91290A168_Alloy Steel Socket Head Screw
2	2	Bevel support
2.1	1	5972K95_Ball Bearing
2.2	2	92290A867_Super-Corrosion-Resistant 316 Stainless Steel Socket Head Screw
3	1	Rod
3.1	2	Top_extension_3560N15_Metal Miter Gear

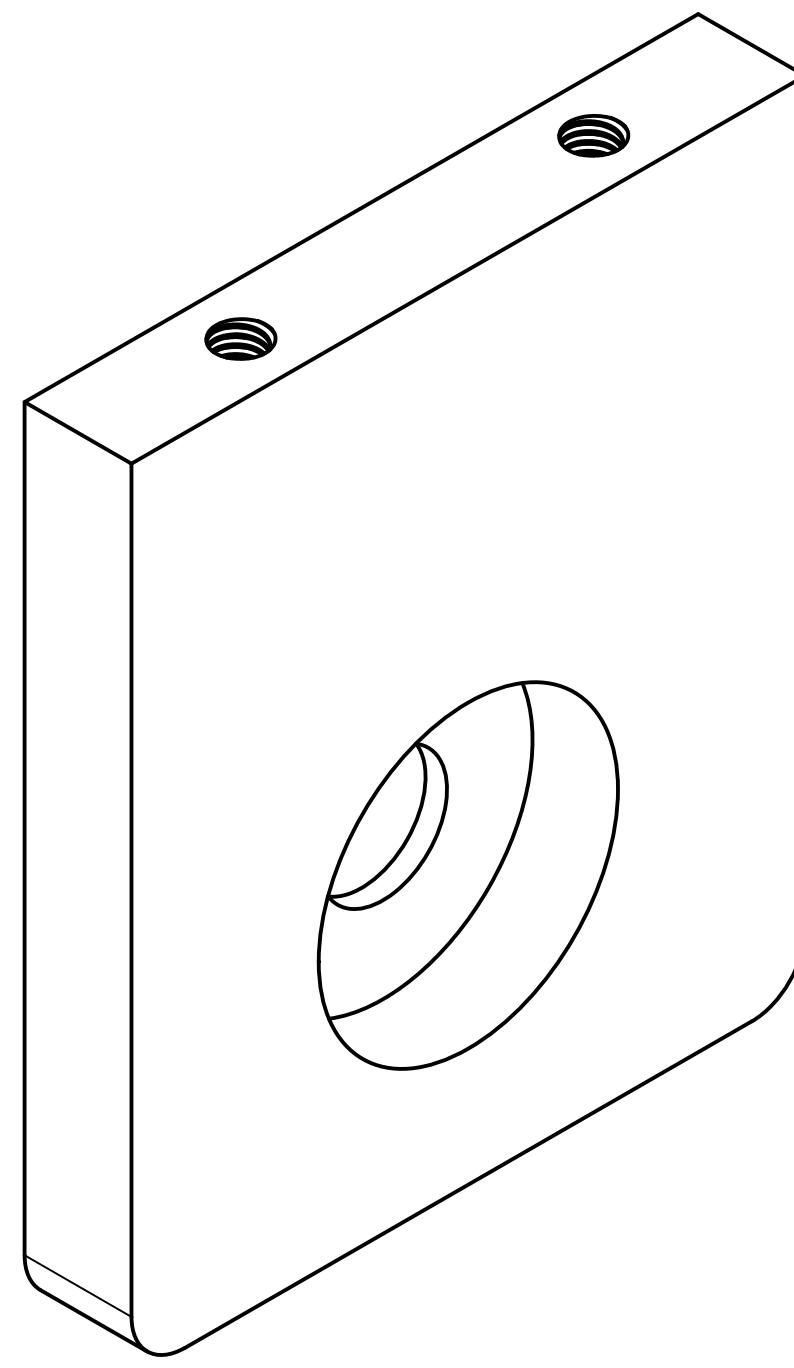
1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

A



74



A

B

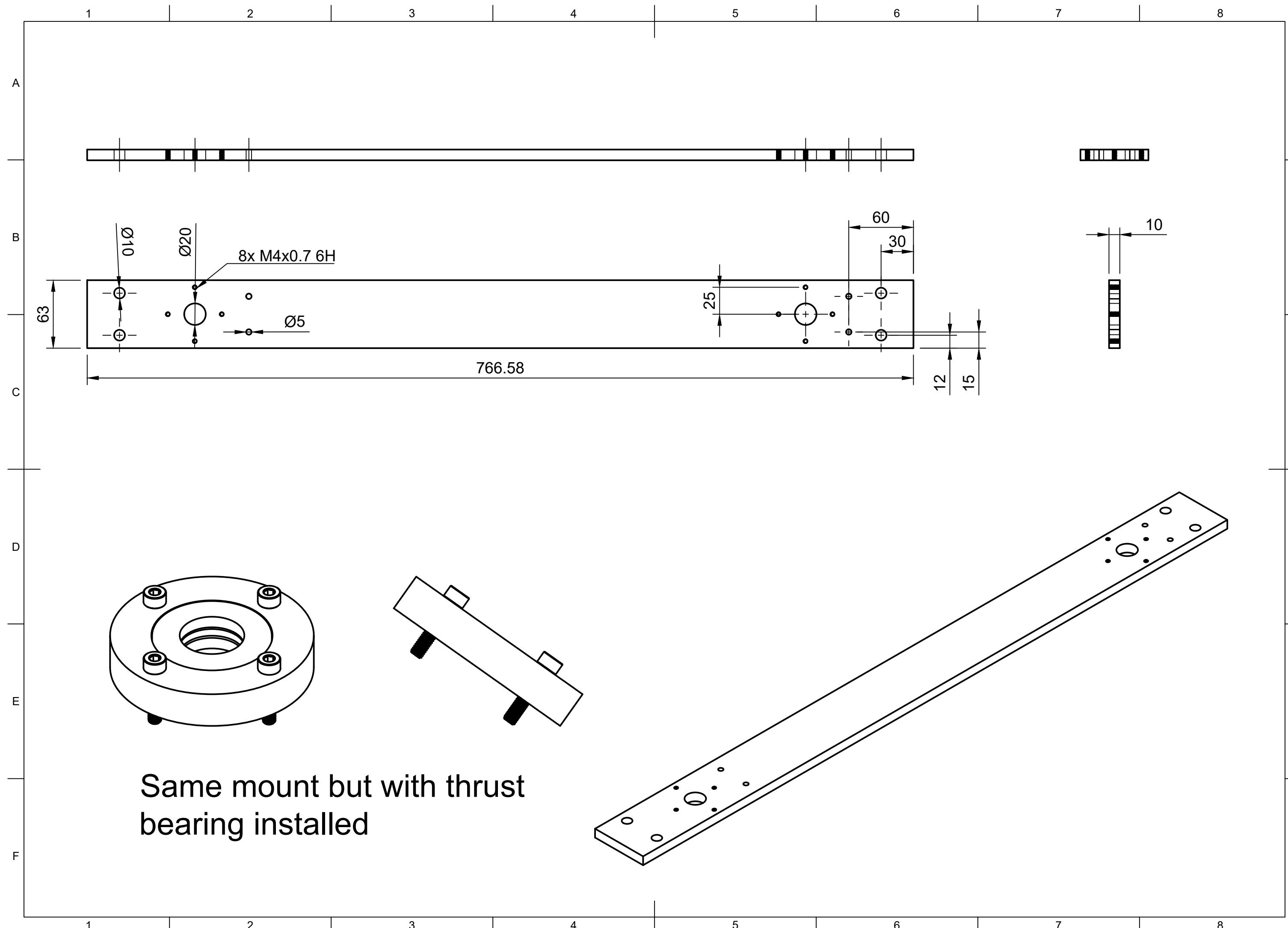
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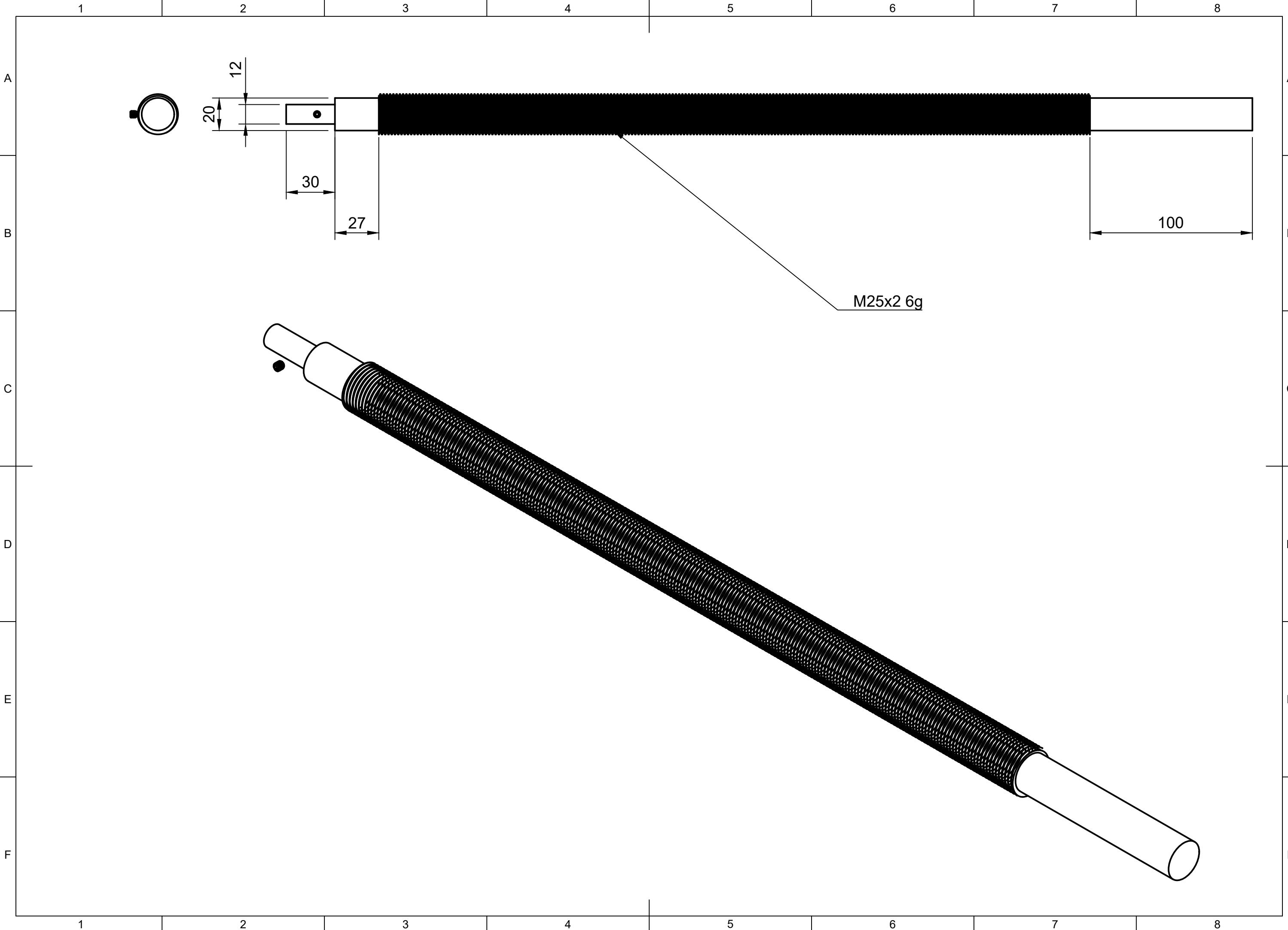
D

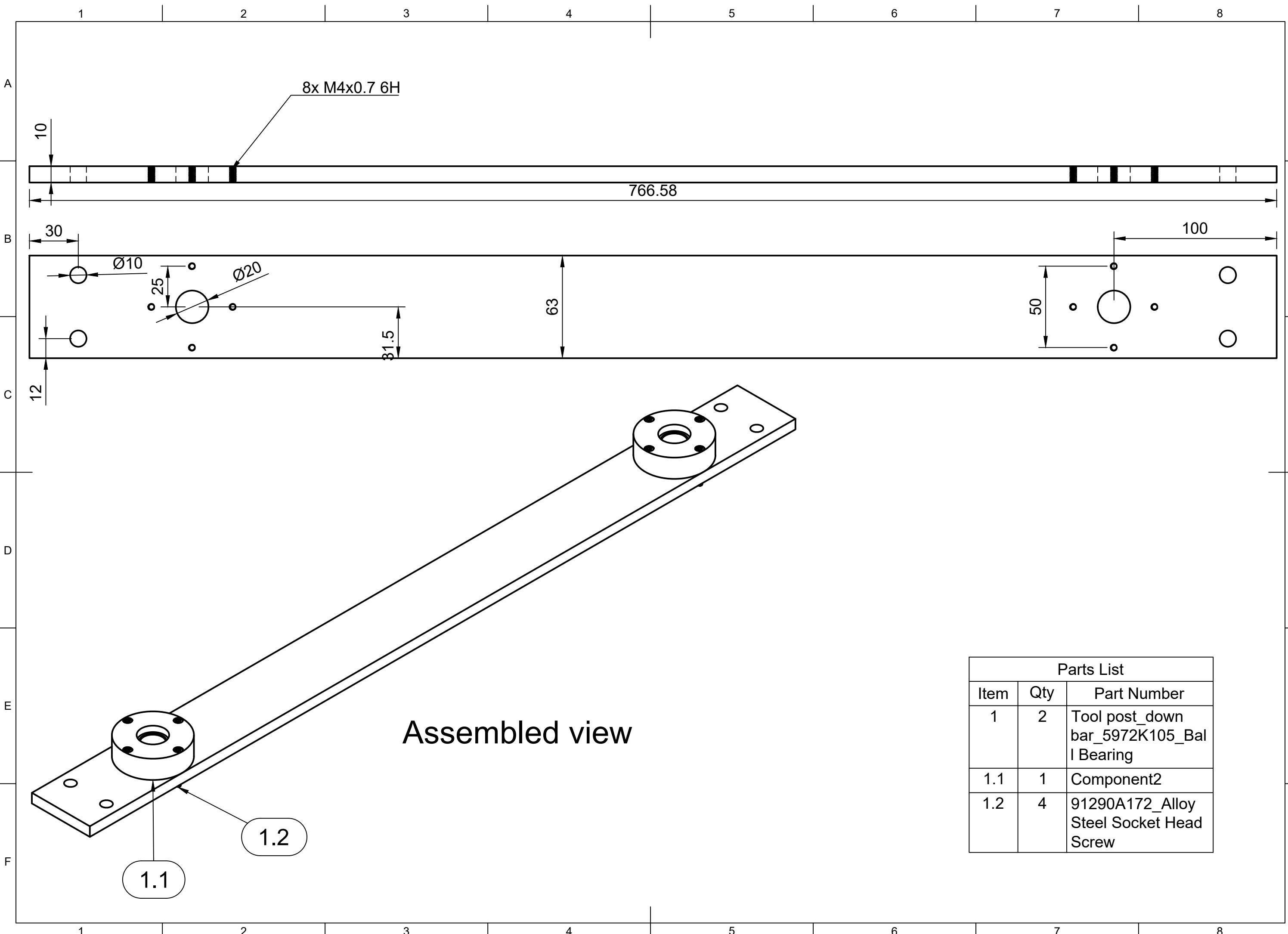
E

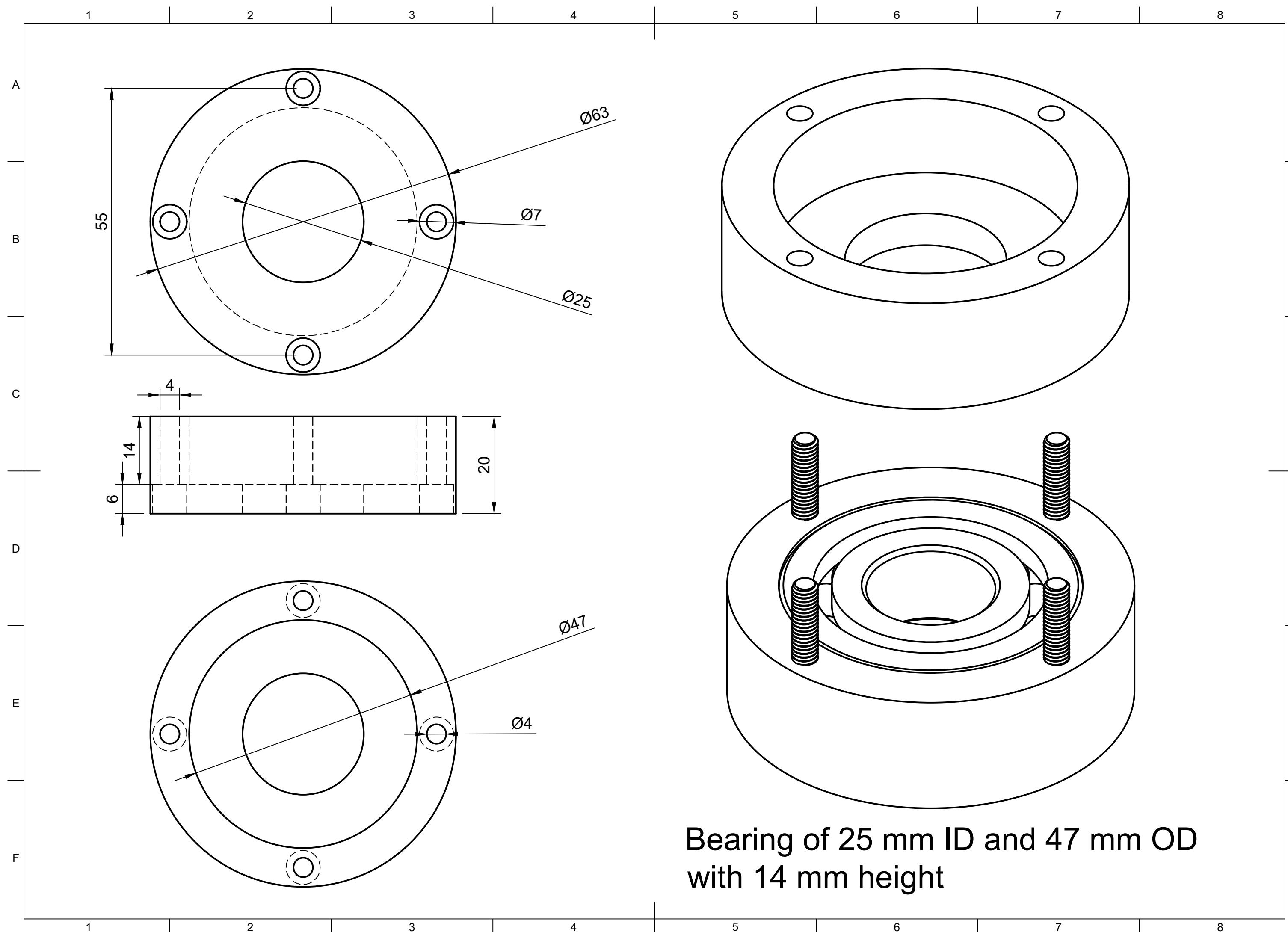
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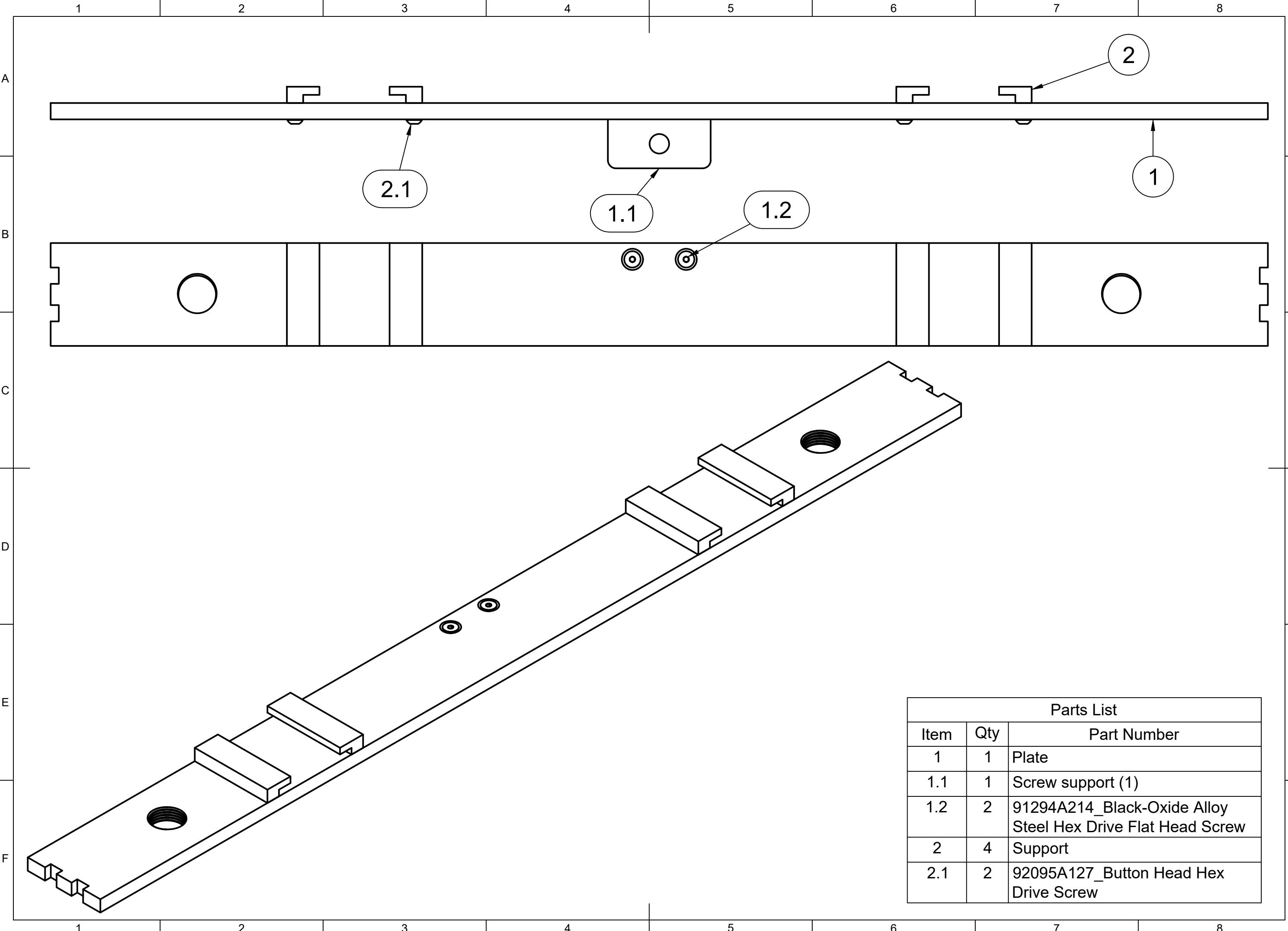
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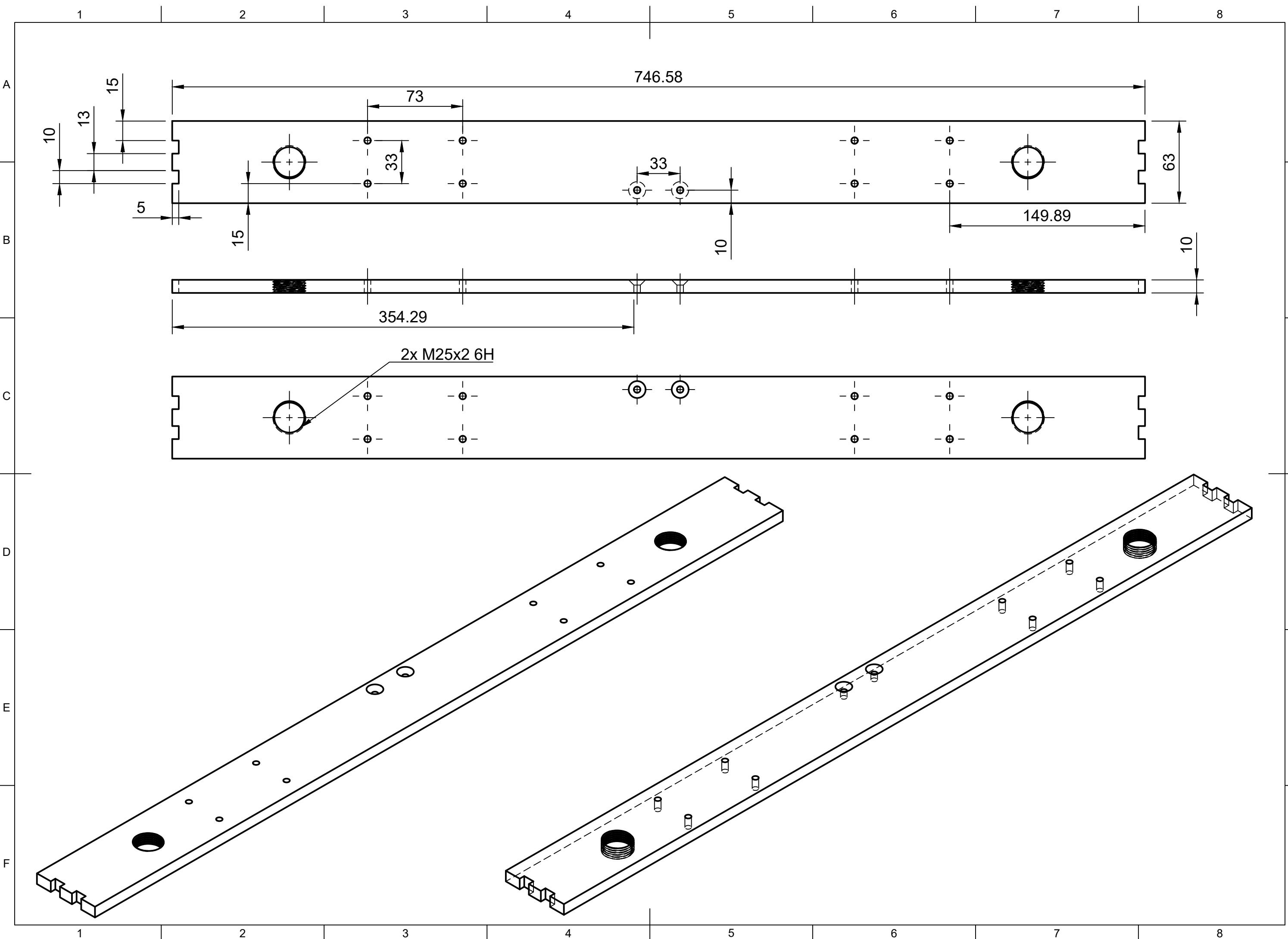


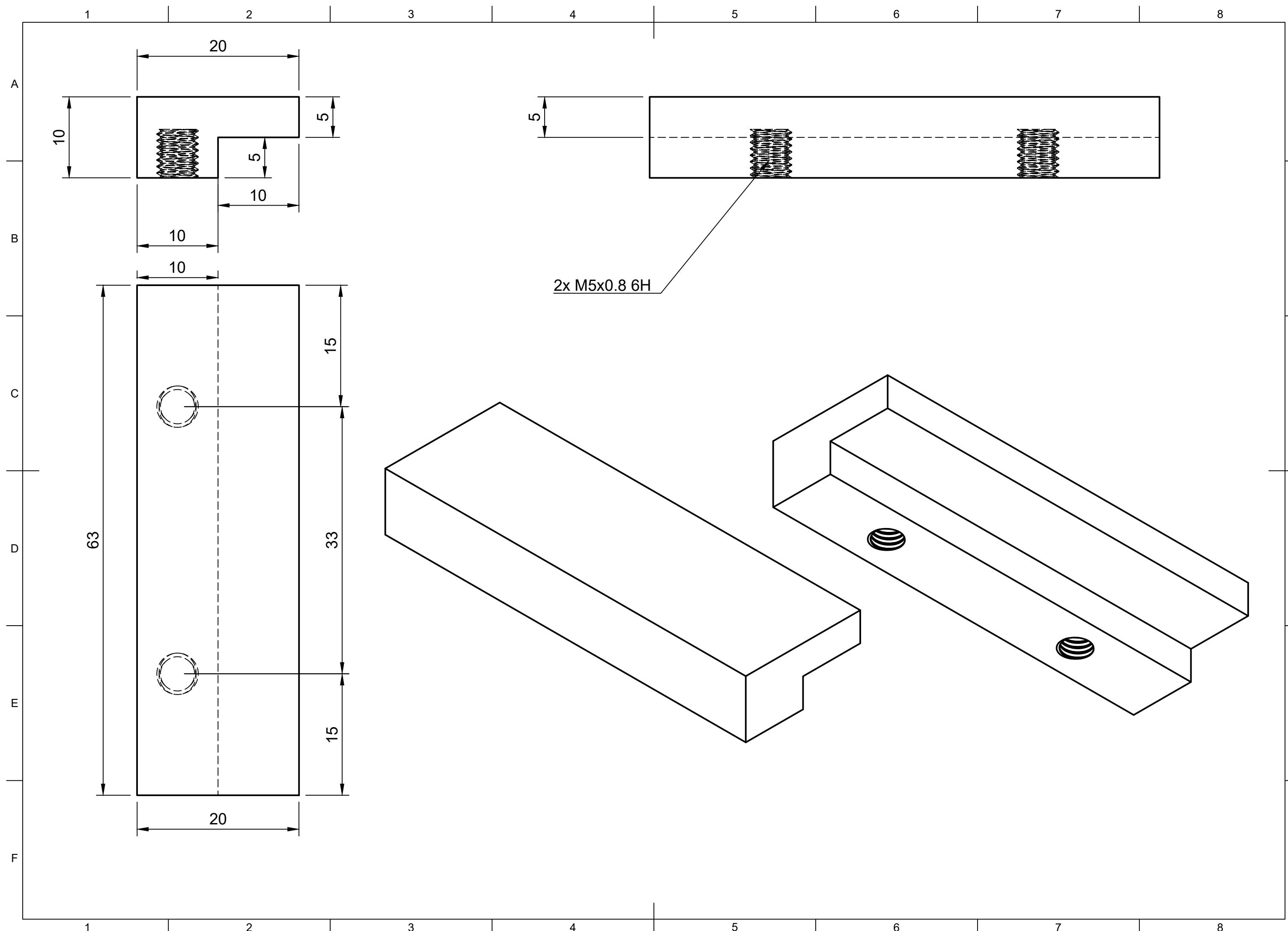


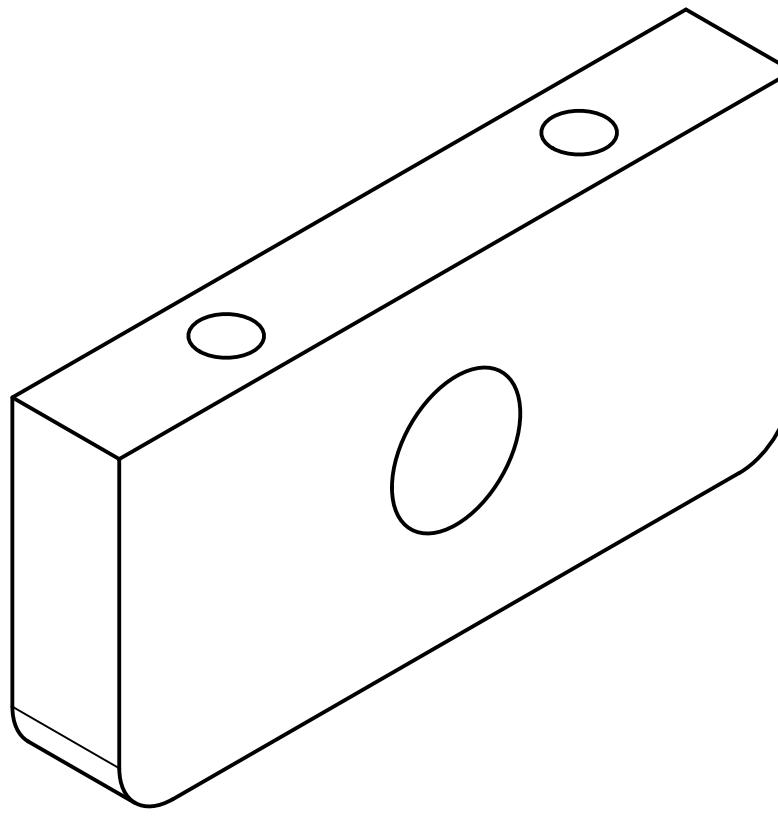
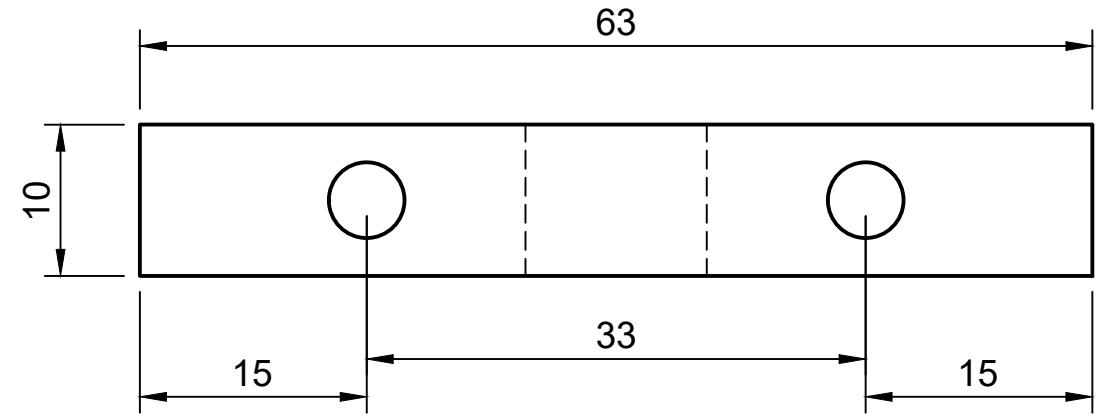
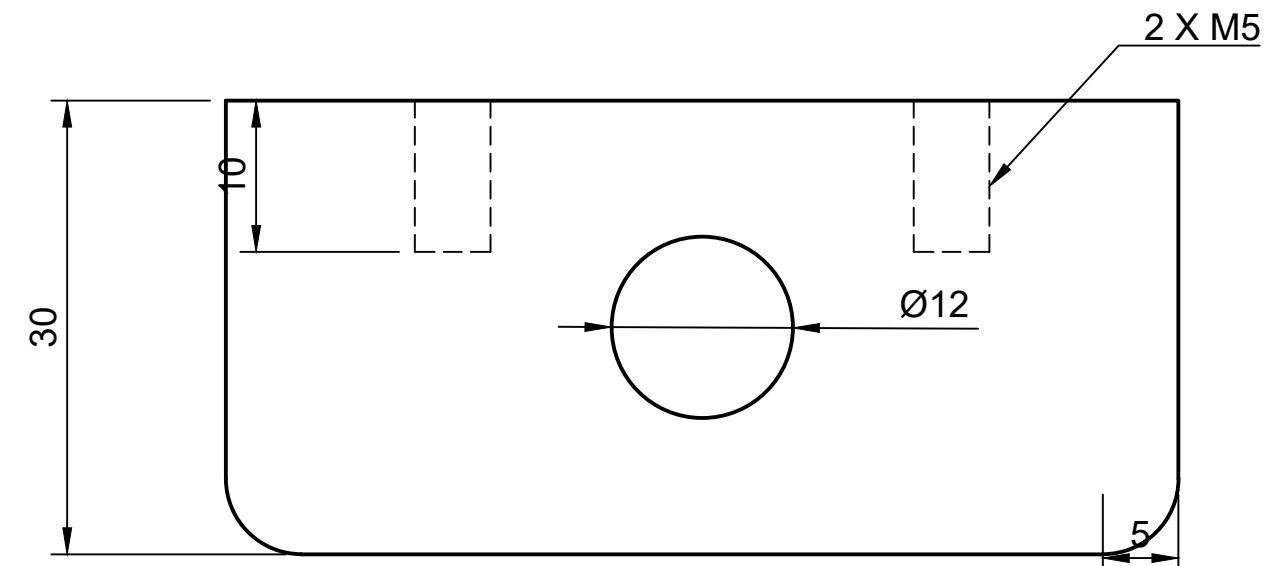




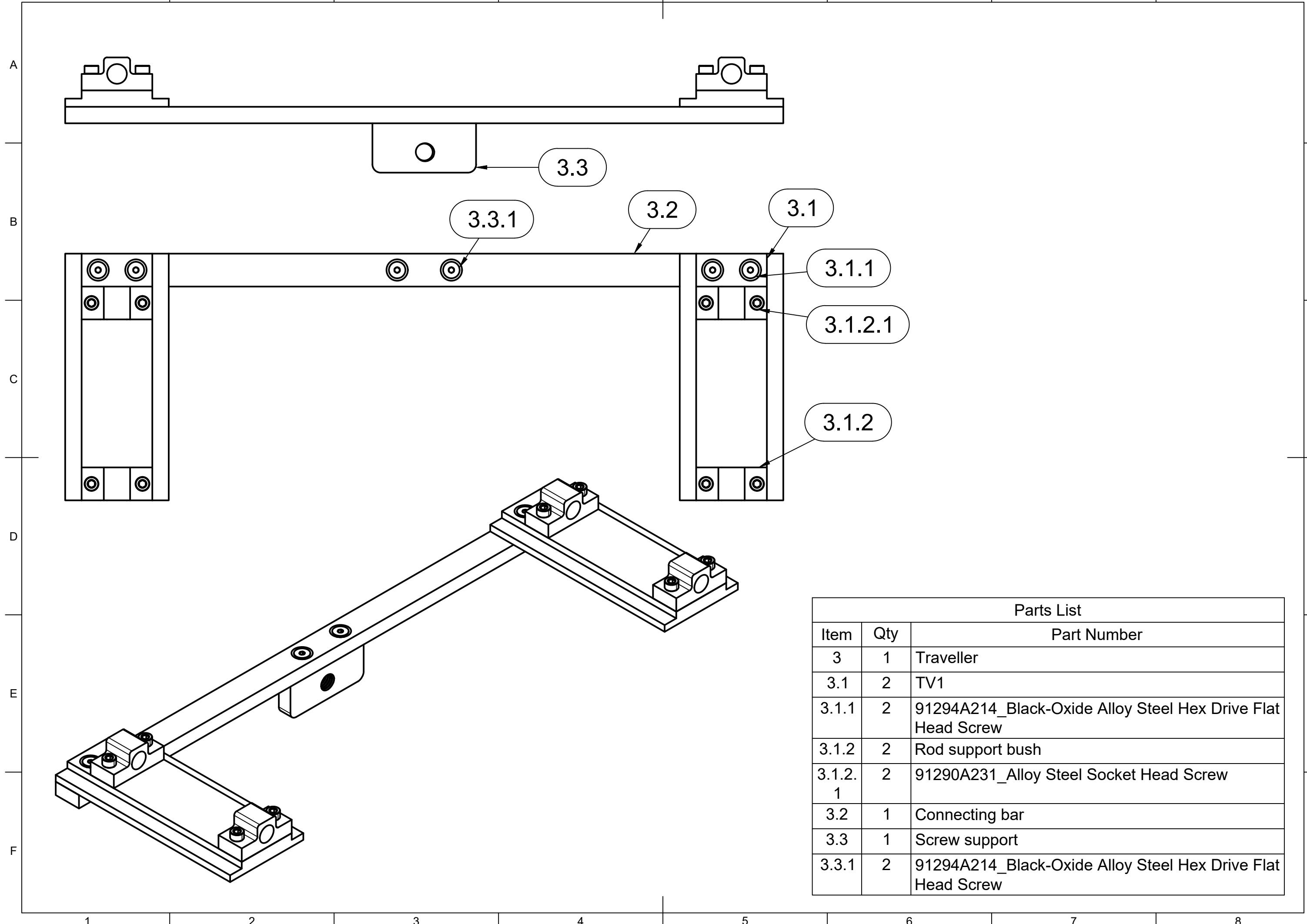


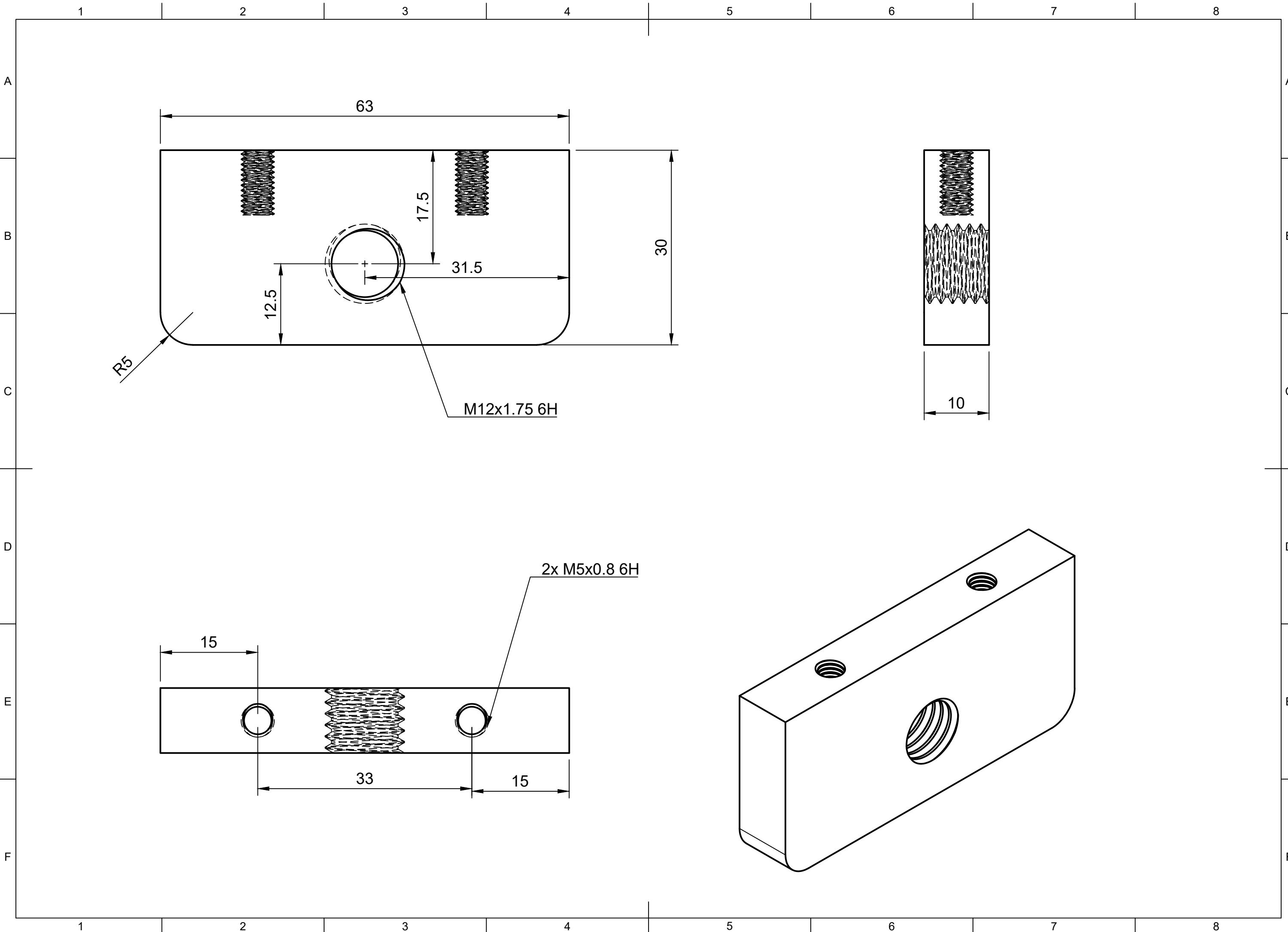






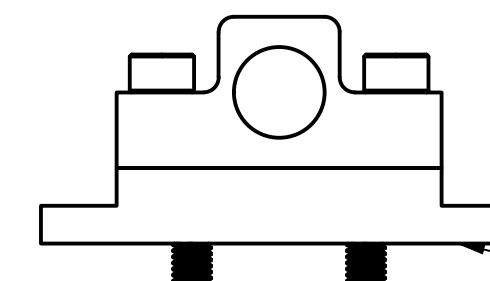
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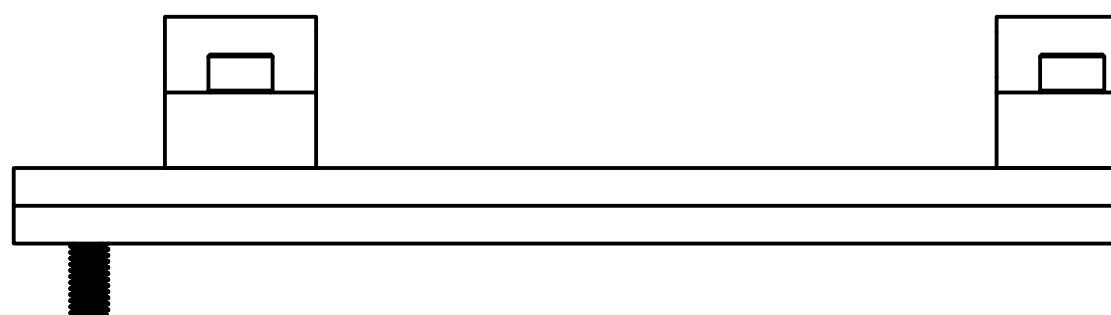


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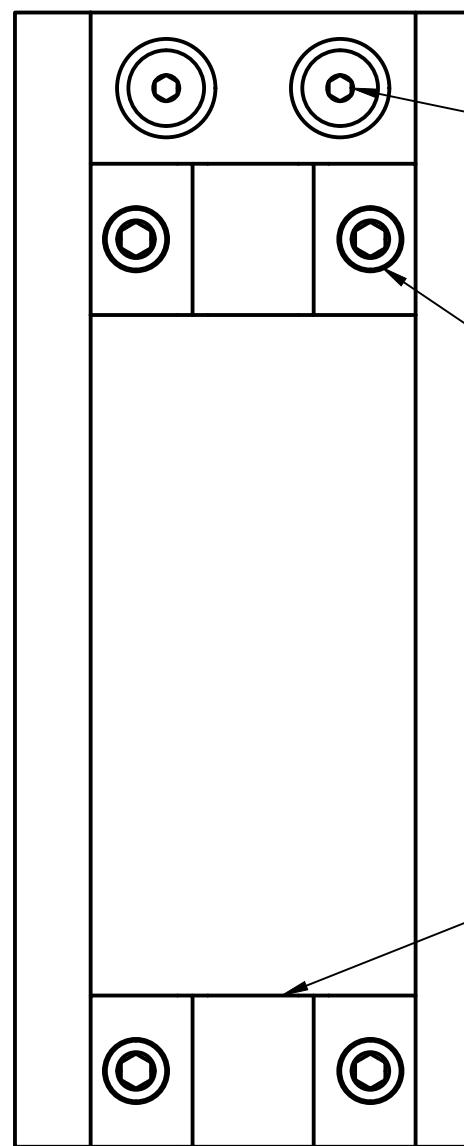
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3.1



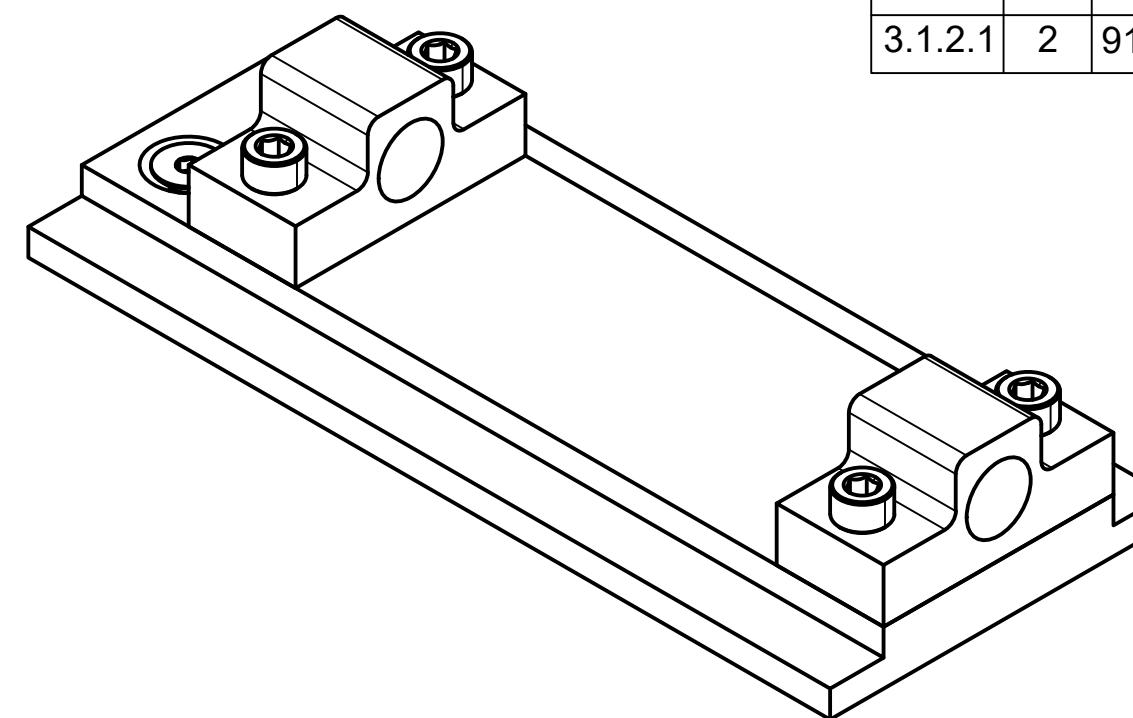
B



3.1.1

3.1.2.1

3.1.2



Parts List		
Item	Qty	Part Number
3	1	Traveller
3.1	1	TV1
3.1.1	2	91294A214 Black-Oxide Alloy Steel Hex Drive Flat Head Screw
3.1.2	2	Rod support bush
3.1.2.1	2	91290A231 Alloy Steel Socket Head Screw

C

D

E

F

A

B

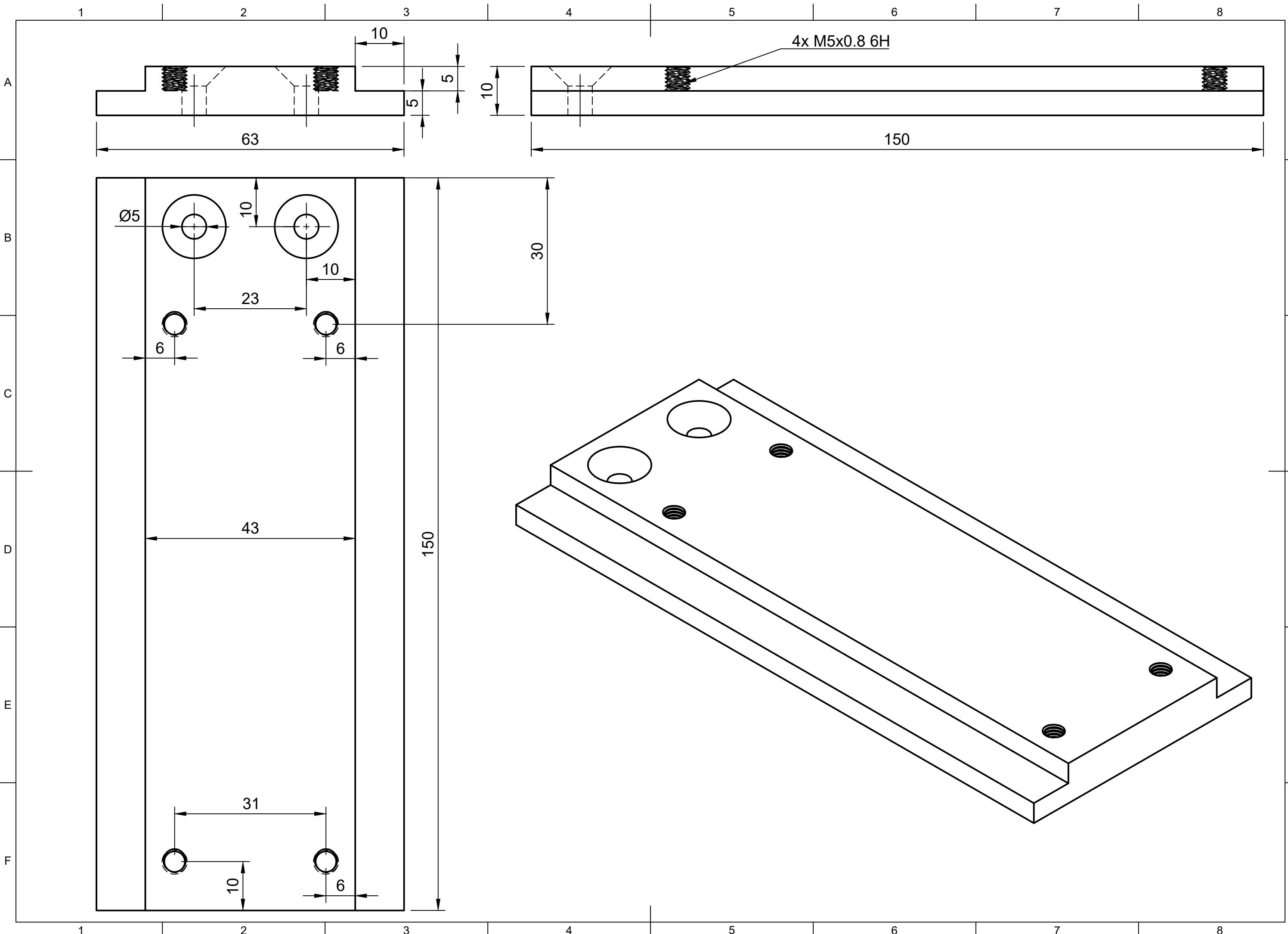
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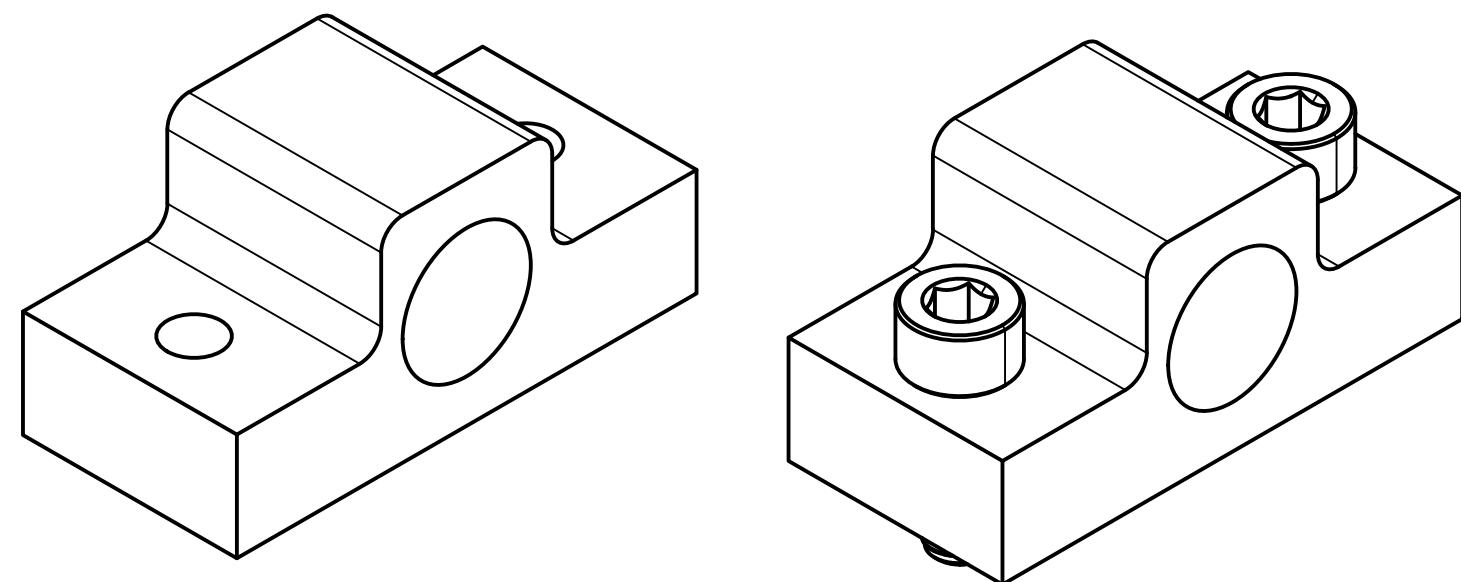
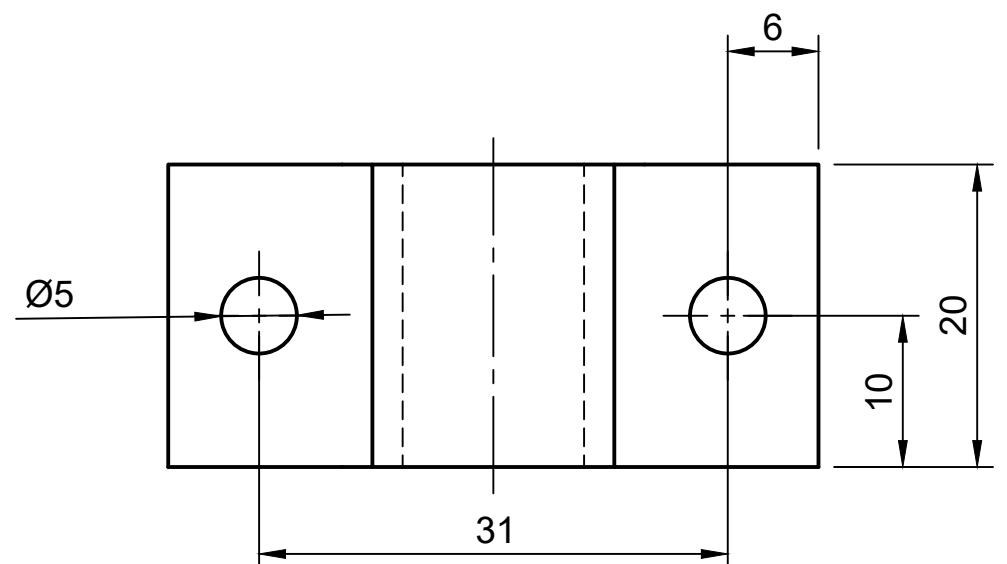
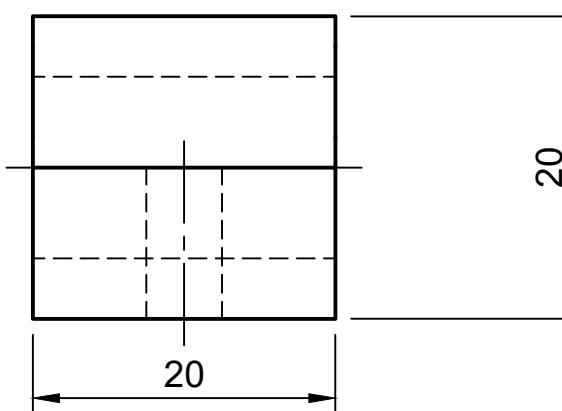
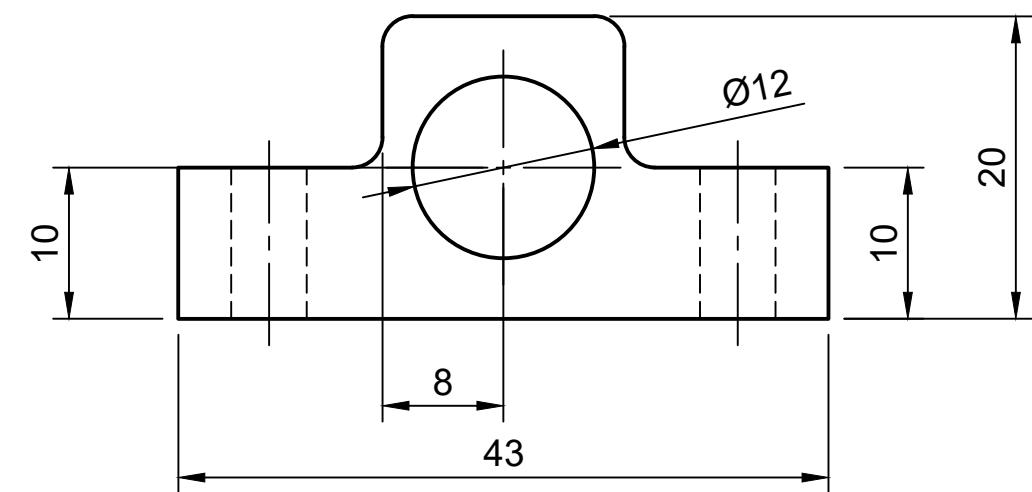
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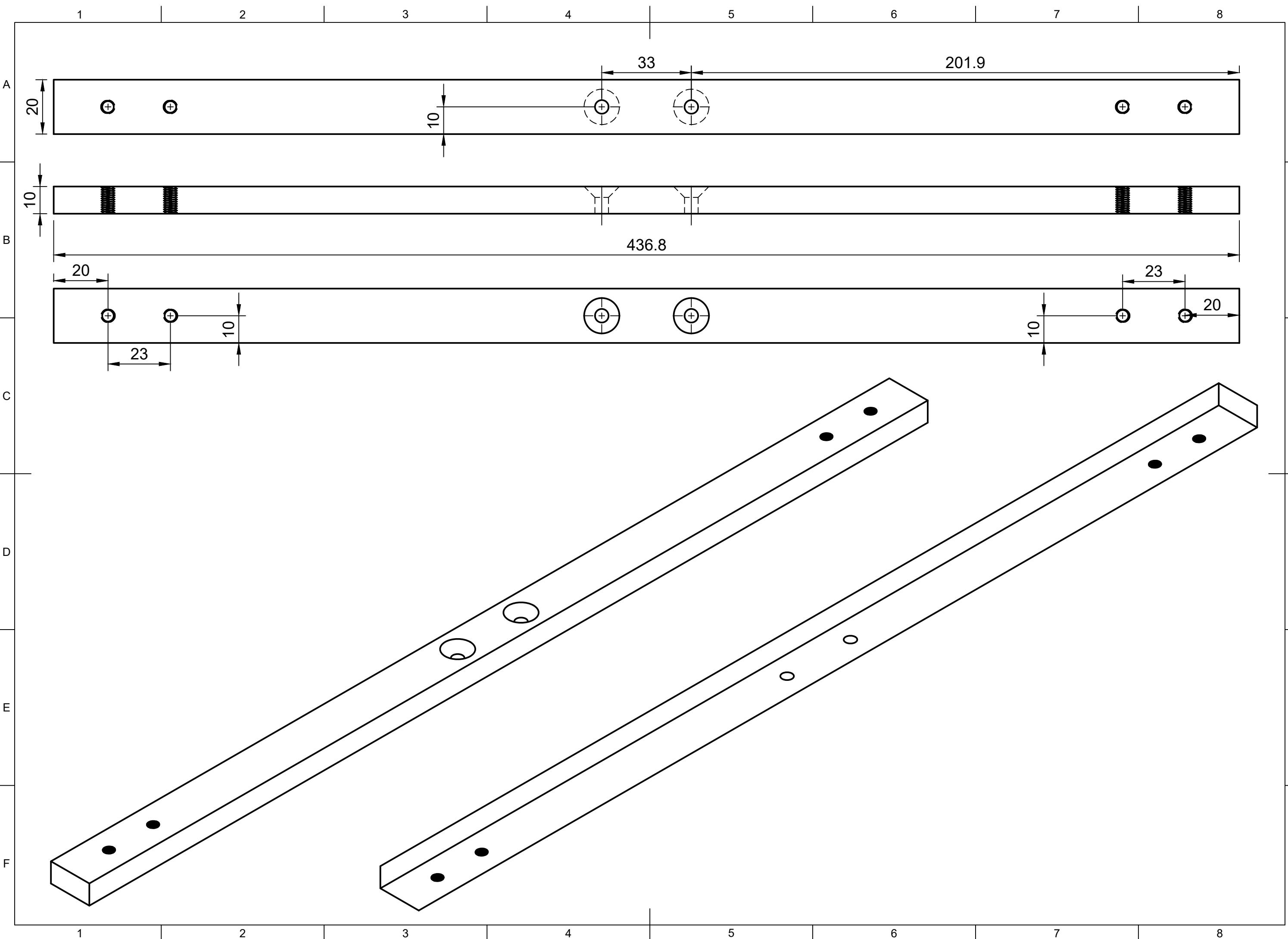
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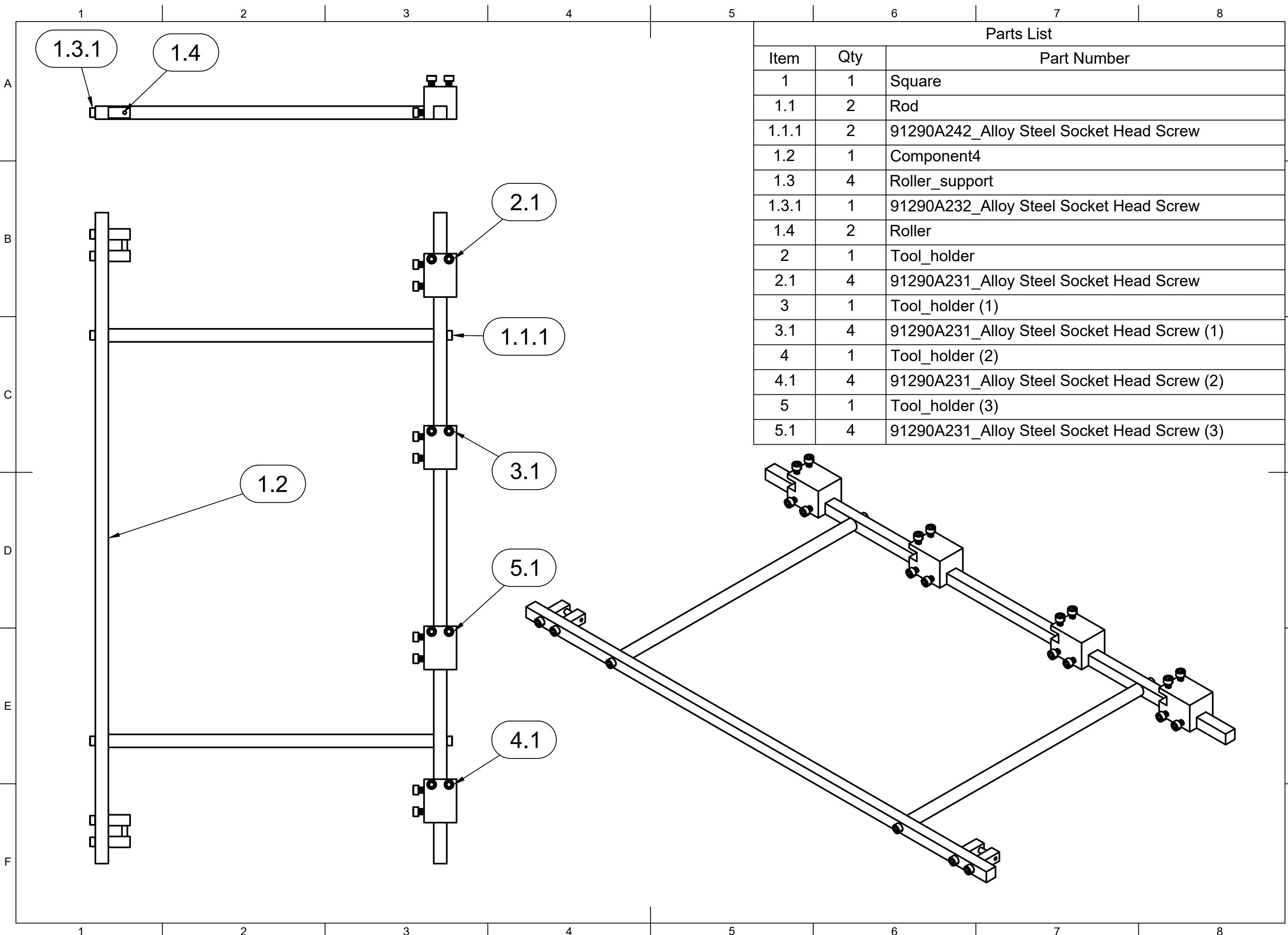
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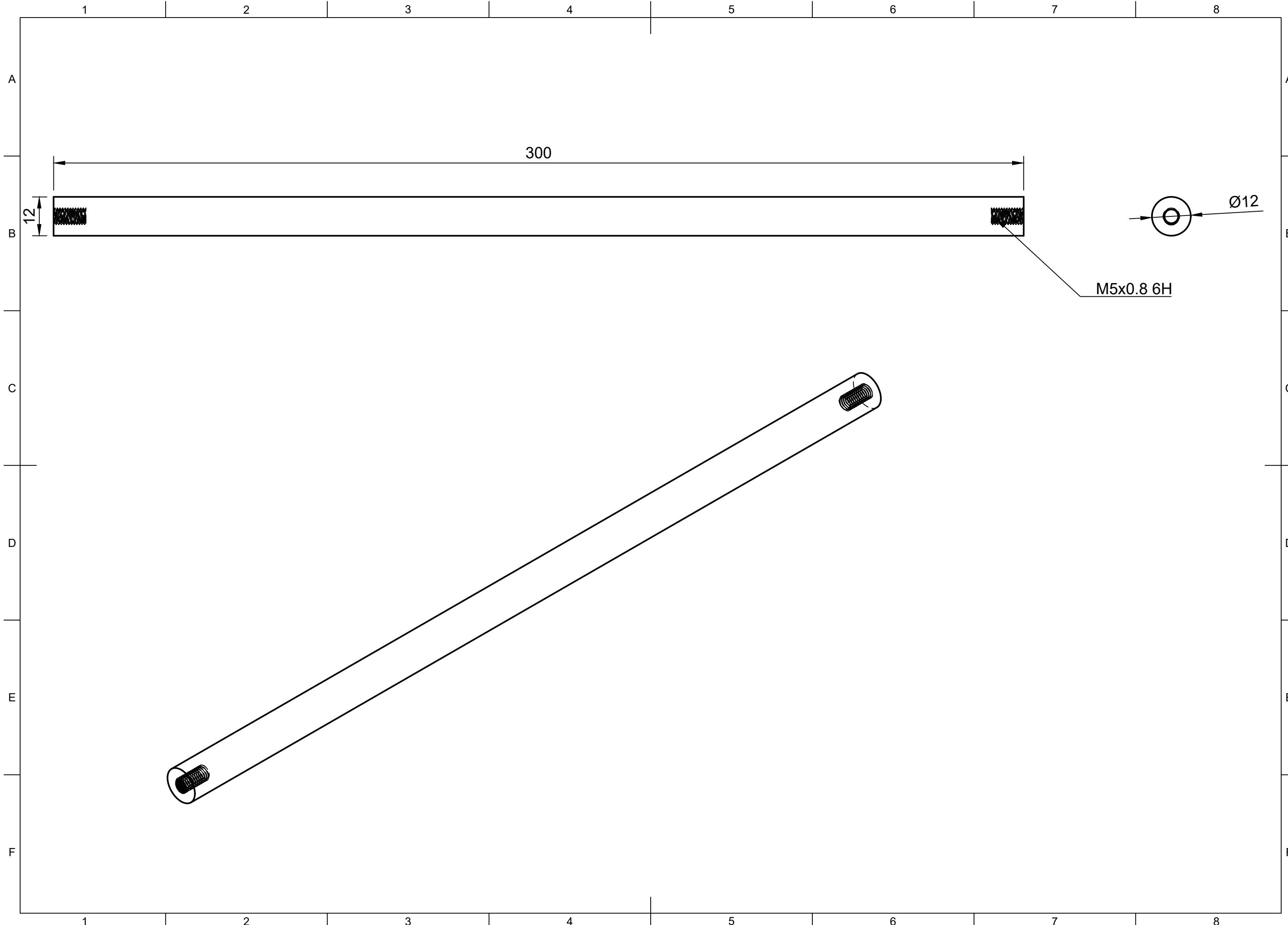


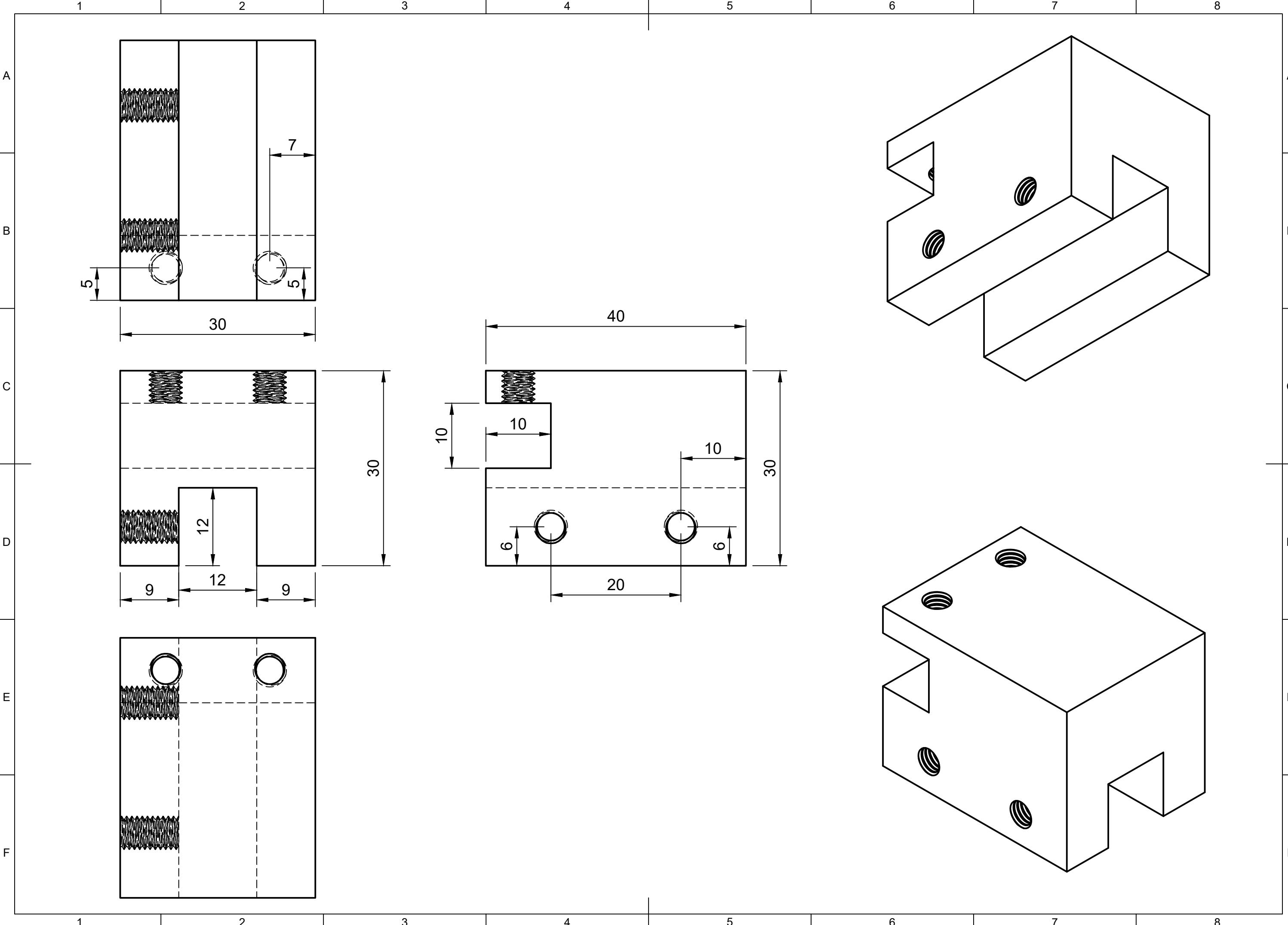


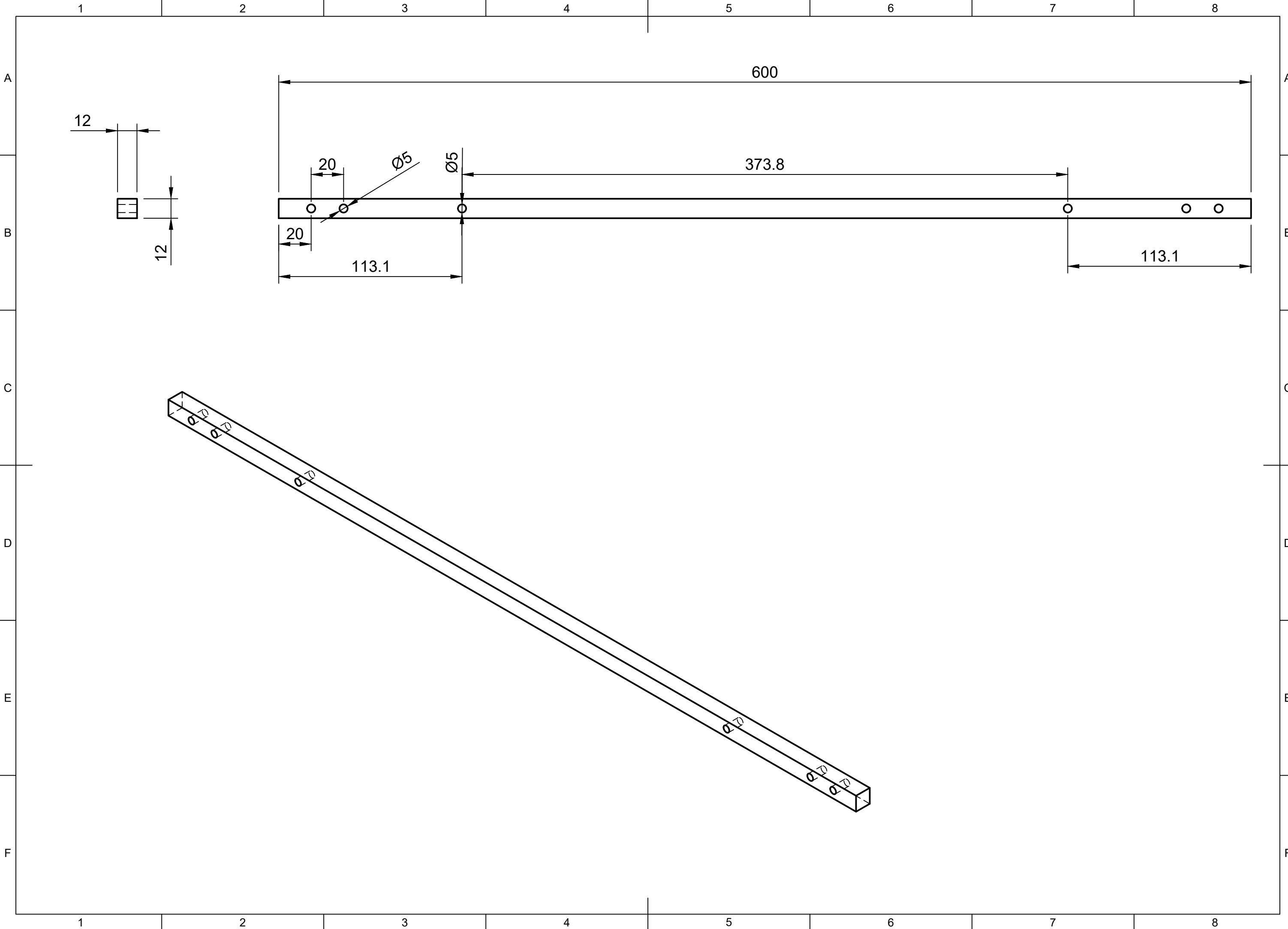
Assembled view

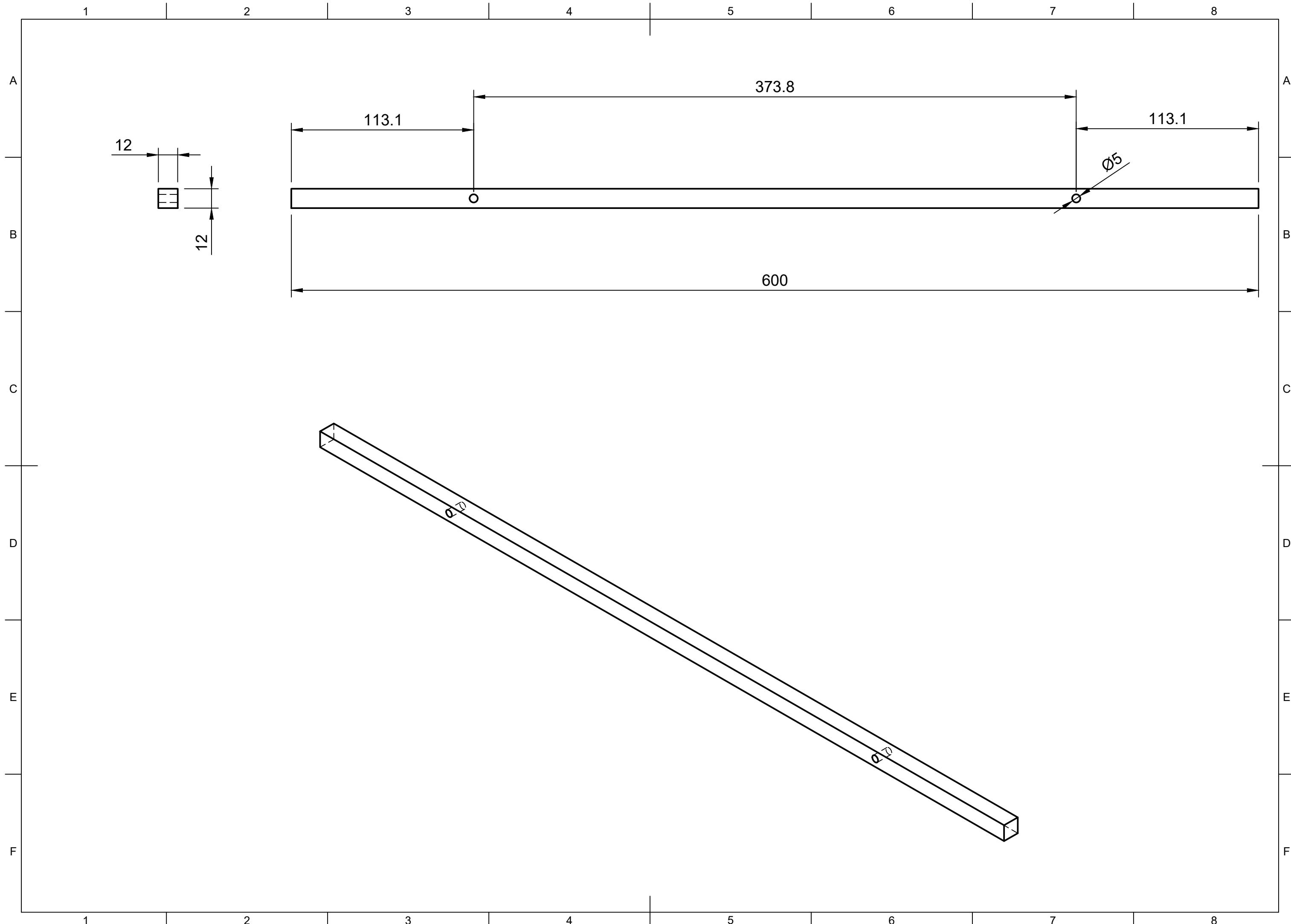


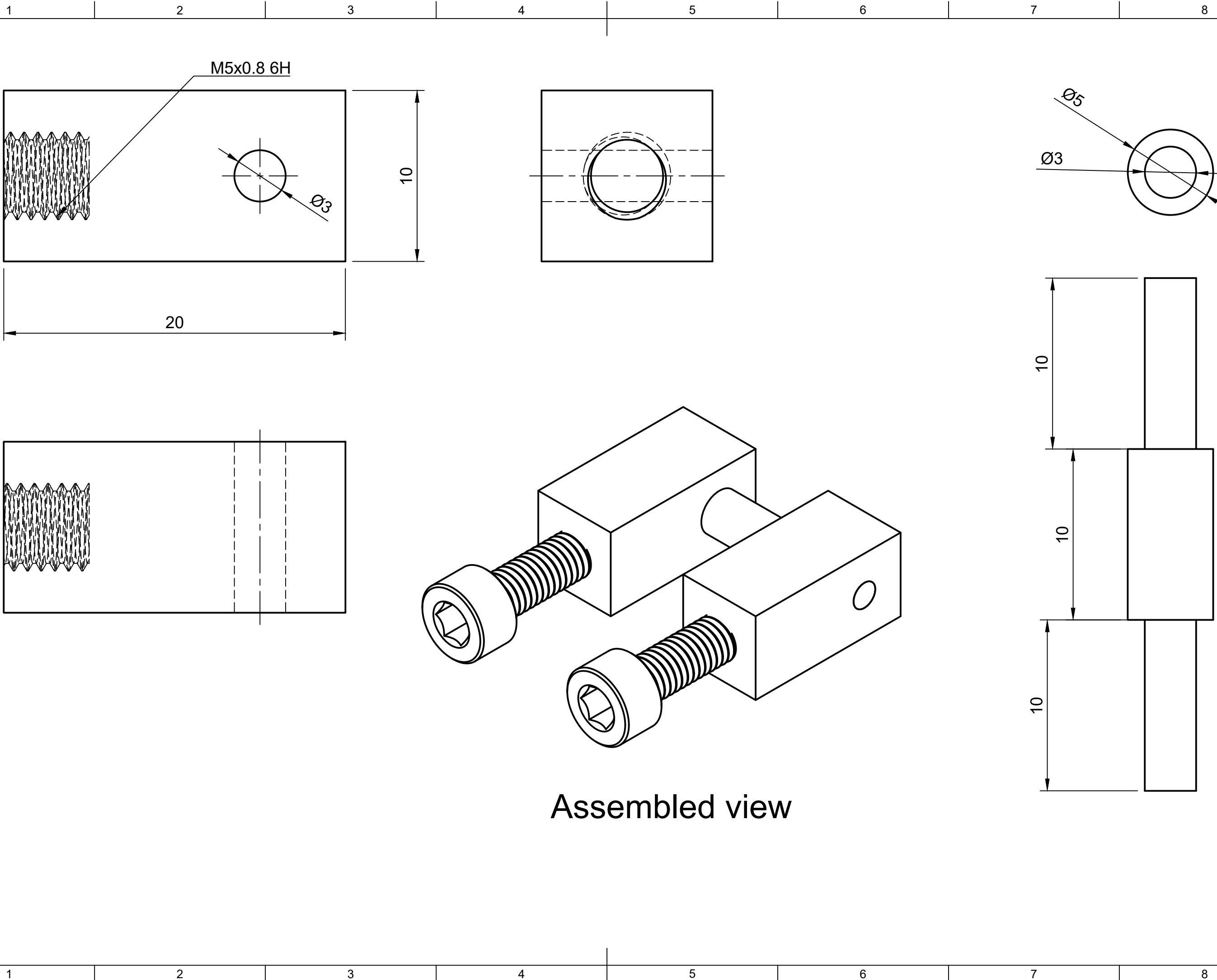












Assembled view