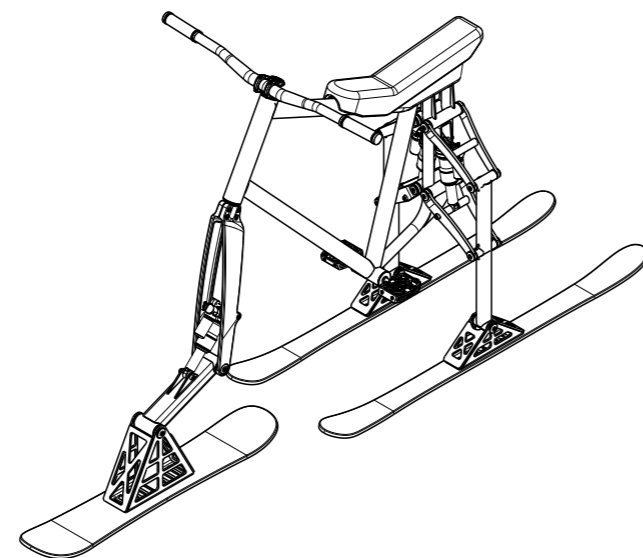
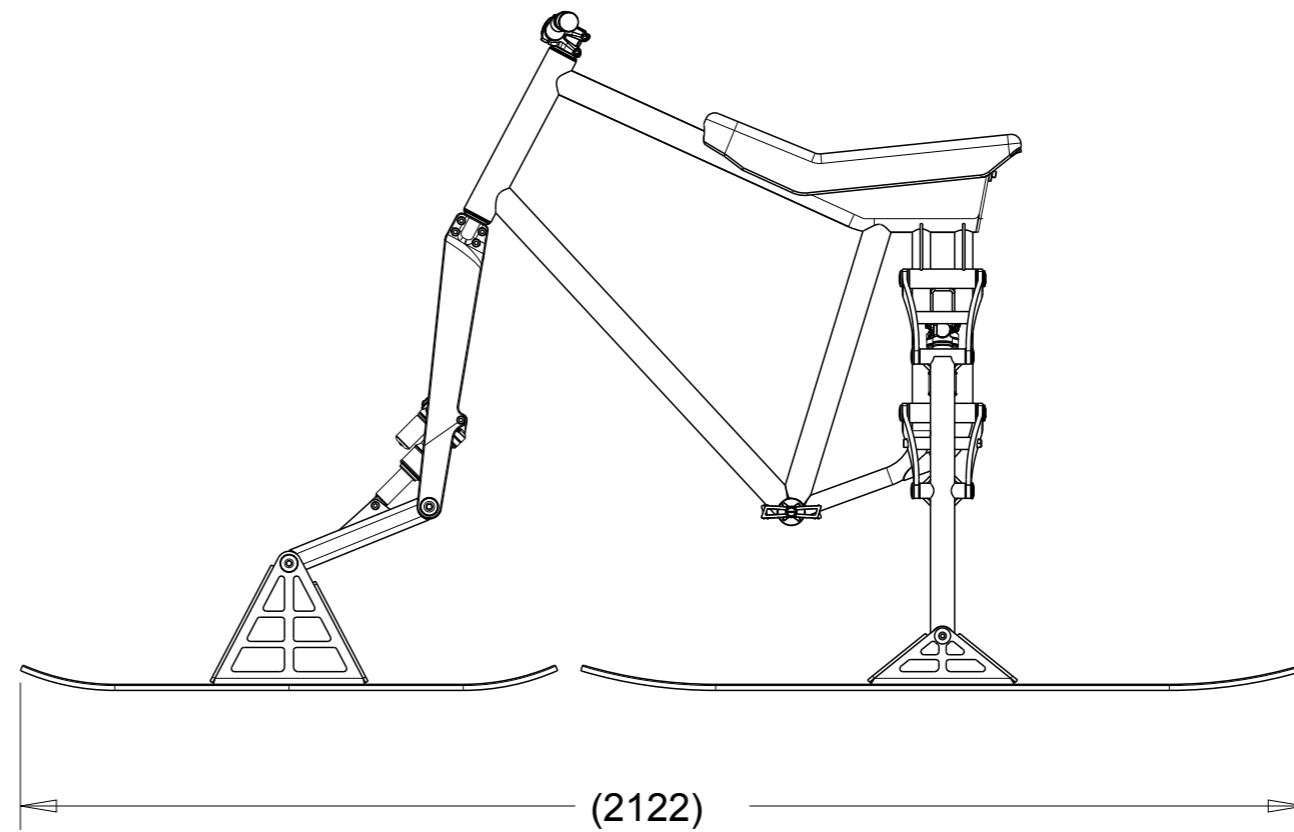
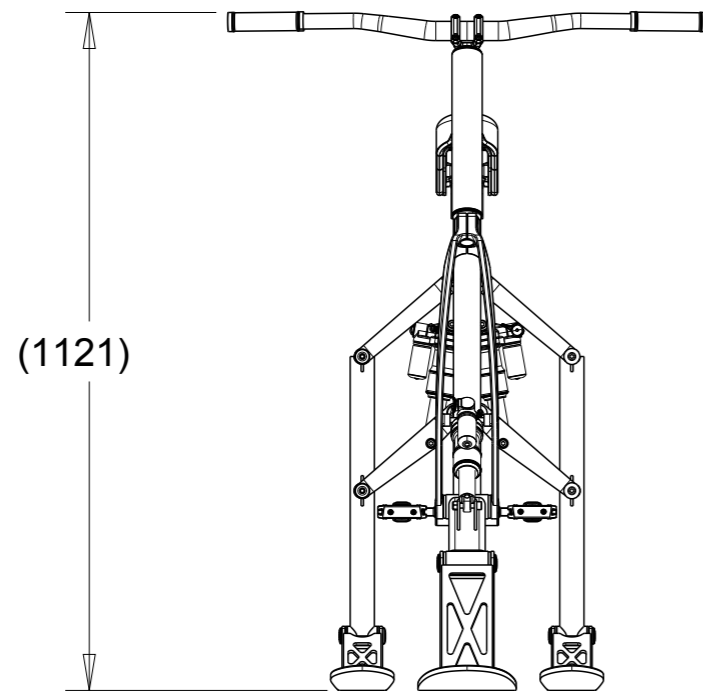
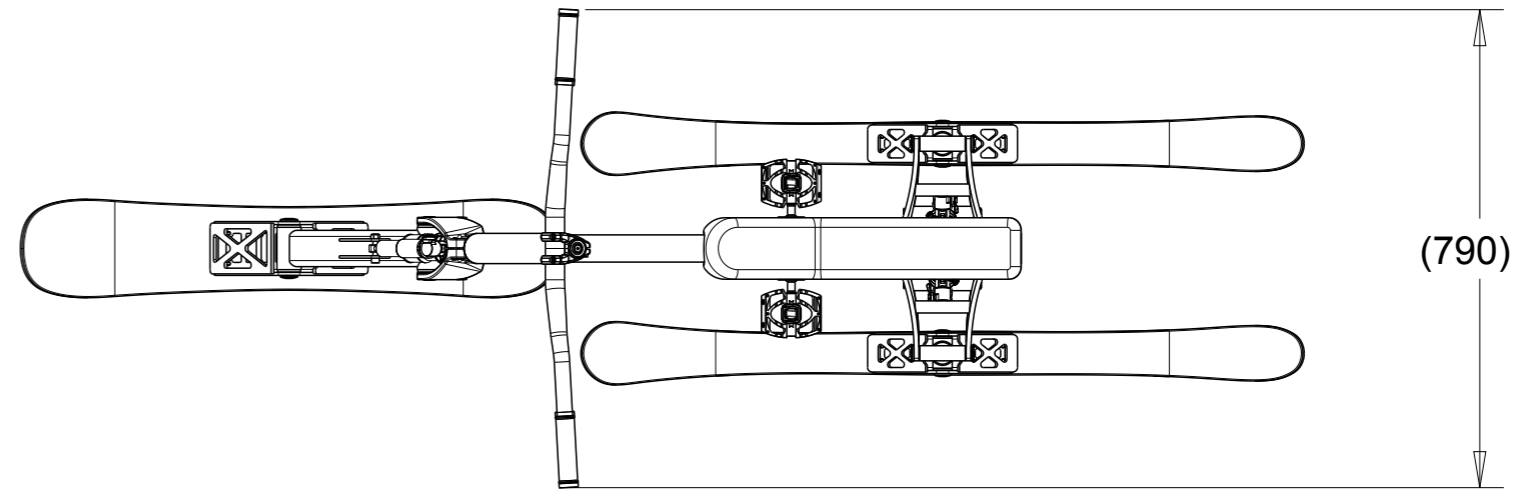


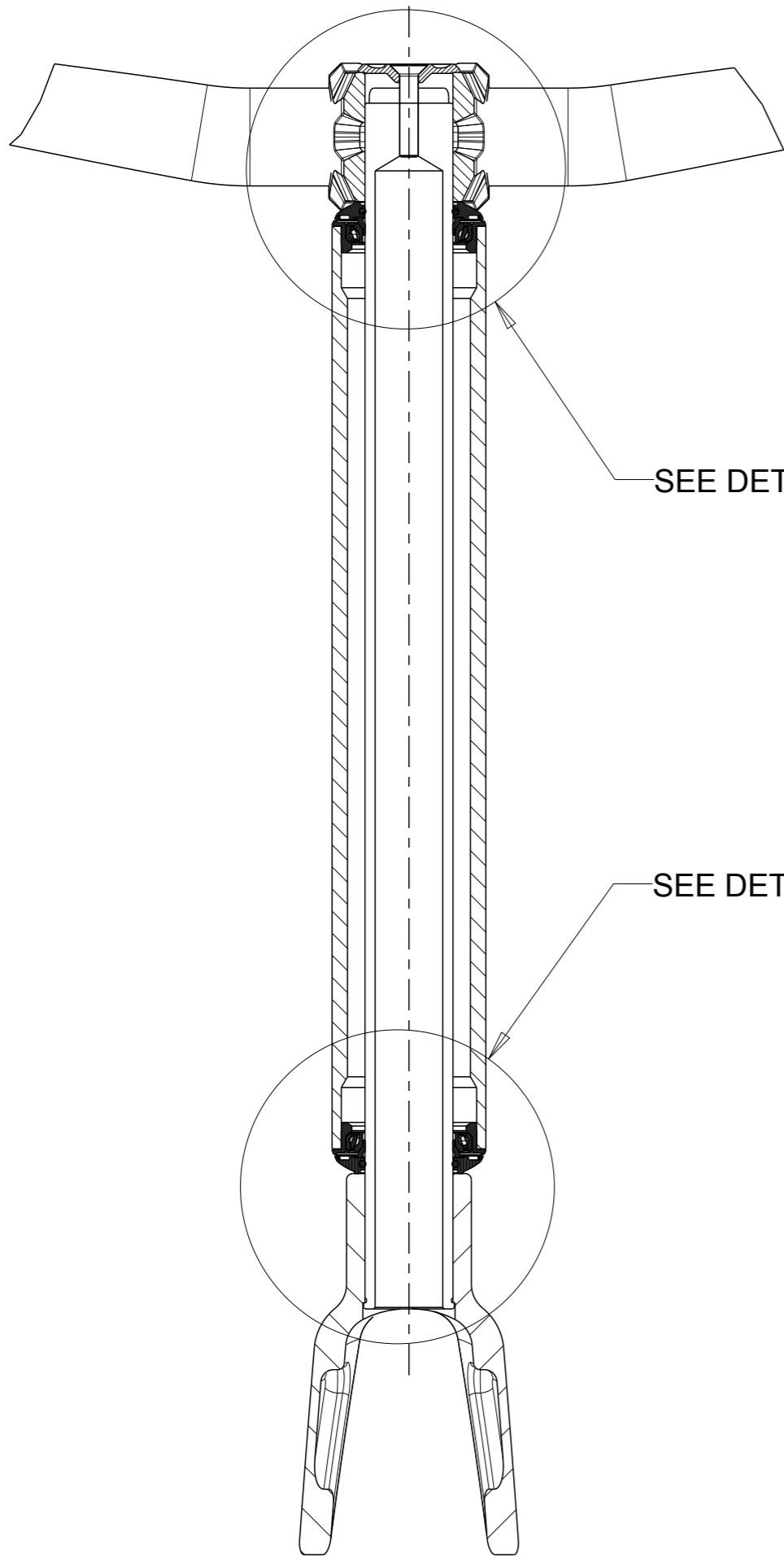


## **ANNEX D: plànols**



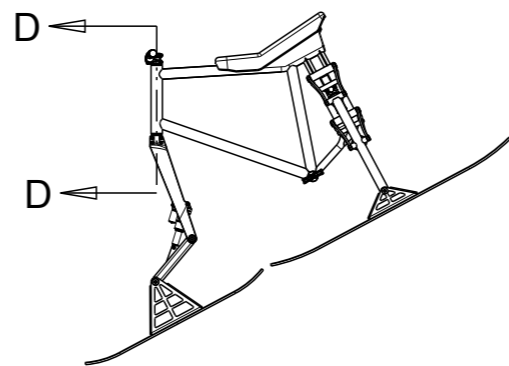
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial		Material:	-
		Disseny d'una bicicleta de neu		Process:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	None
				General Finishing:	None
				Projection:	
Designer	M.Sanz	14/07/2016	Description:		Scale:
Last Modified	22/09/2016	22/09/2016			Skibike
Lifecycle State	PROTOTYPE		Part Number:		DIN A3
Form + Position tol. ac. to	DIN ISO 1101				SKIBIKE
Surface according to	DIN ISO 1302		Old Part Number:		00
Dimensions w/out tolerance	DIN ISO 2768				3D File Number: SKIBIKE



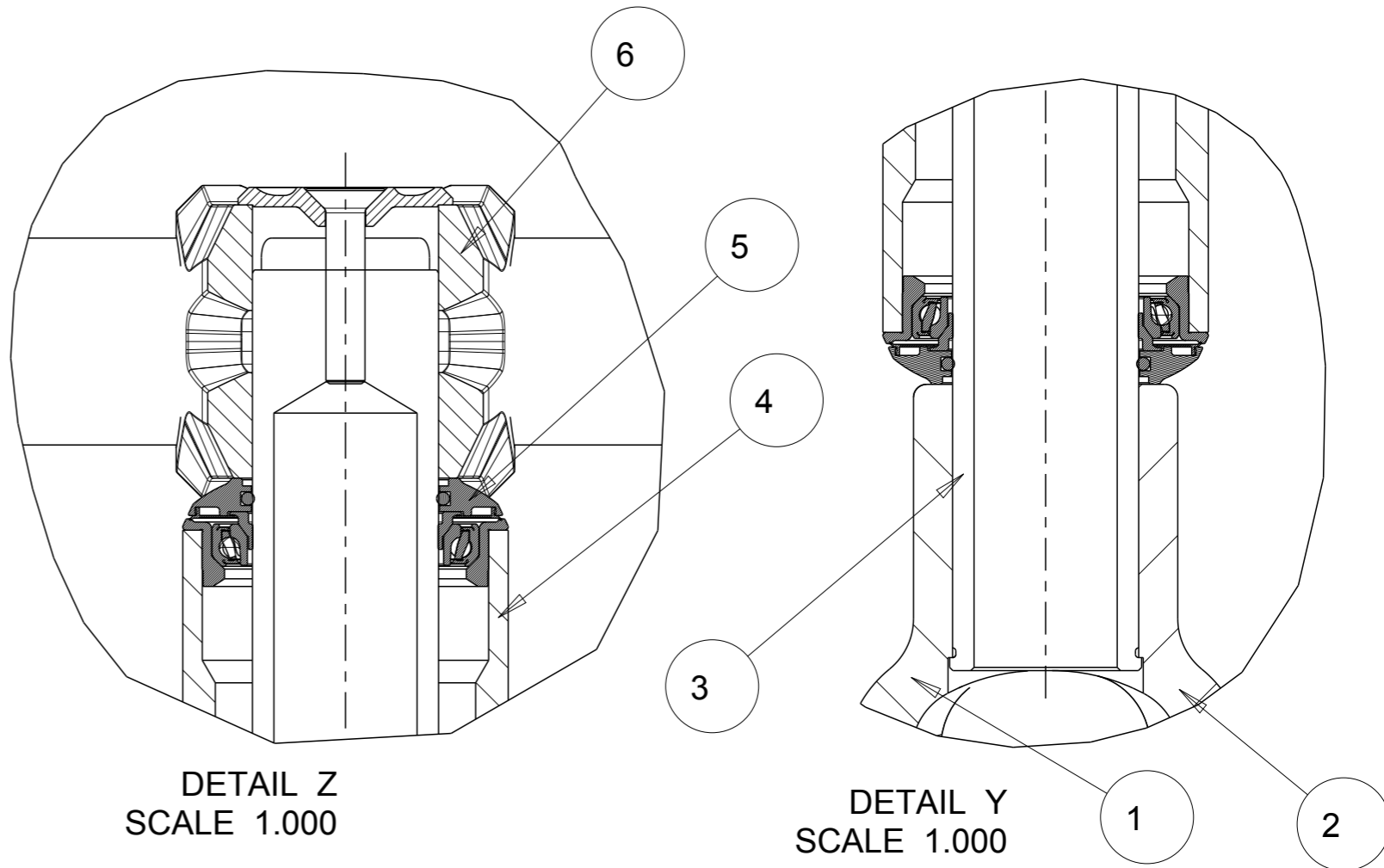
SEE DETAIL Z

SEE DETAIL Y

SECTION D-D  
SCALE 0.500





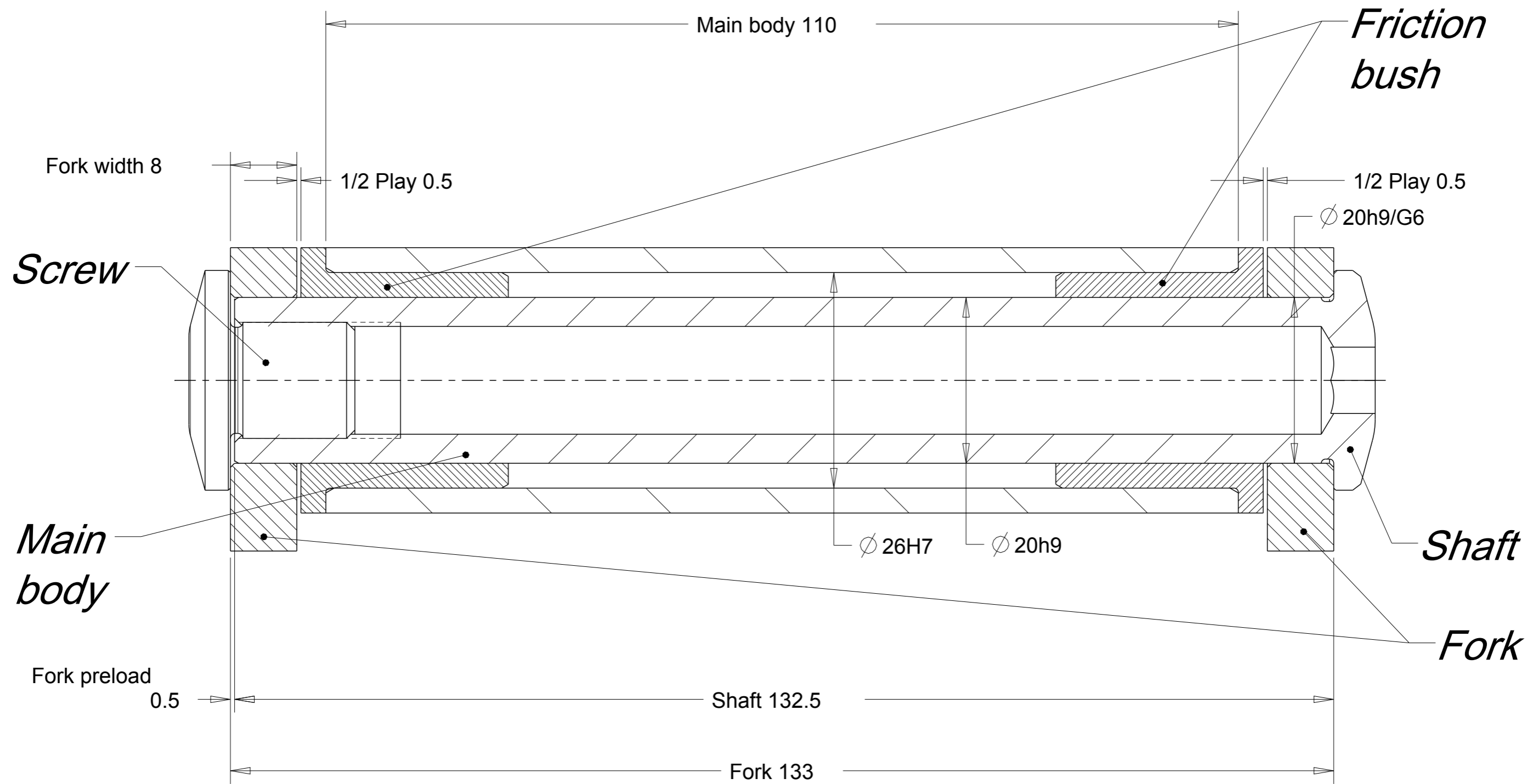
ITEM	PART NUMBER	DESCRIPTION	QTY
1	FRK-001-000	Forquilla esquerra	1
2	FRK-002-000	Forquilla dreta	1
3	FRK-005-000	Eix de direcció	1
4	FRM-001-000	Bastidor soldat	1
5	FRM-002-000	Direcció	1
6	O00-00-800	Potència	1





DETAIL Z  
SCALE 1.000

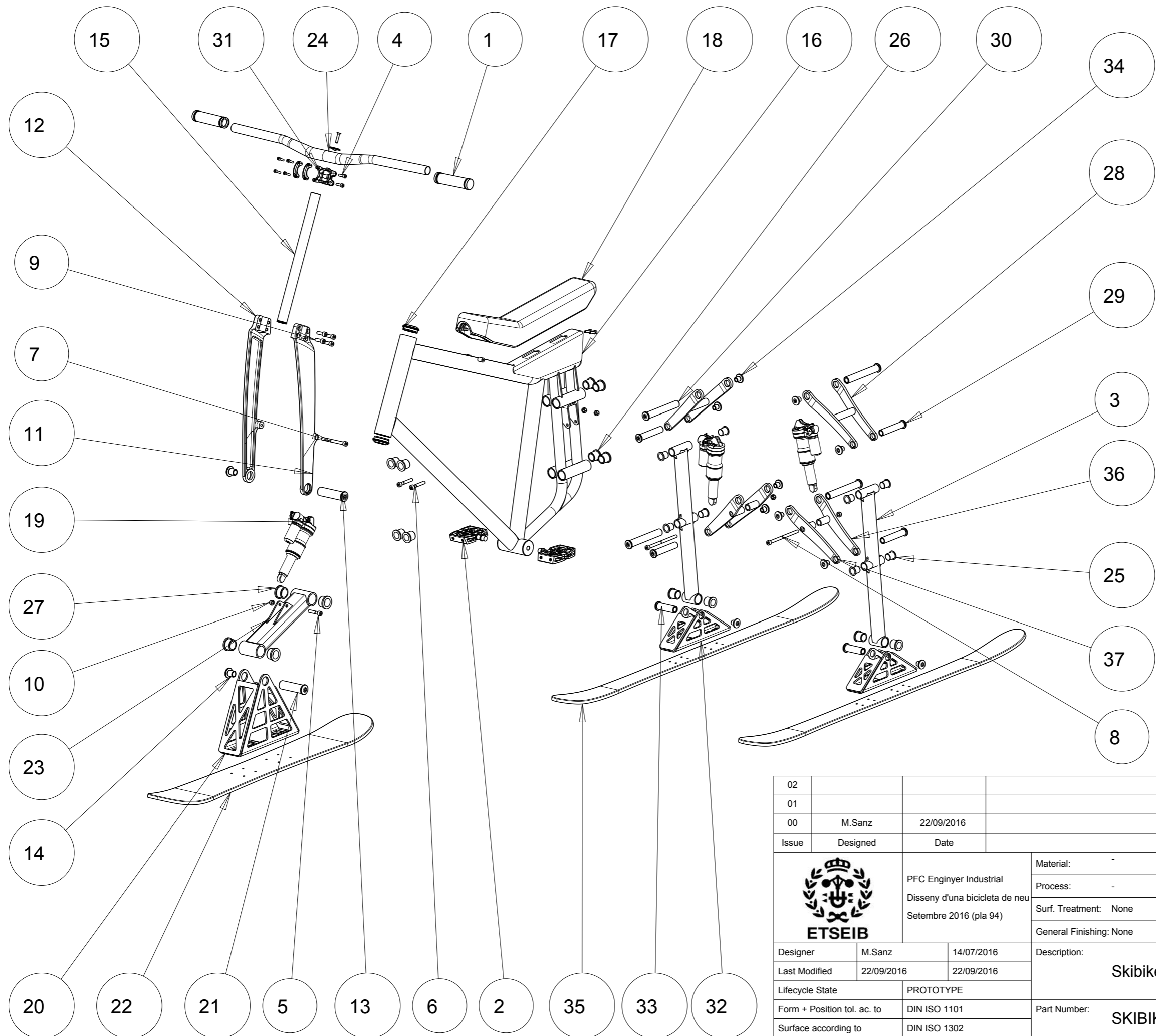
DETAIL Y  
SCALE 1.000

02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: - Process: - Surf. Treatment: None General Finishing: None
				Weight: TD Hardness: - Surf. Hardness: -
				Projection: 
Designer	M.Sanz	14/07/2016	Description: Skibike	
Last Modified	22/09/2016	22/09/2016	Scale: 0.030	
Lifecycle State	PROTOTYPE		DIN A3	
Form + Position tol. ac. to	DIN ISO 1101		Issue: 00	
Surface according to	DIN ISO 1302		Part Number: SKIBIKE	
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number: 3D File Number: SKIBIKE	
				Sheet 2/4





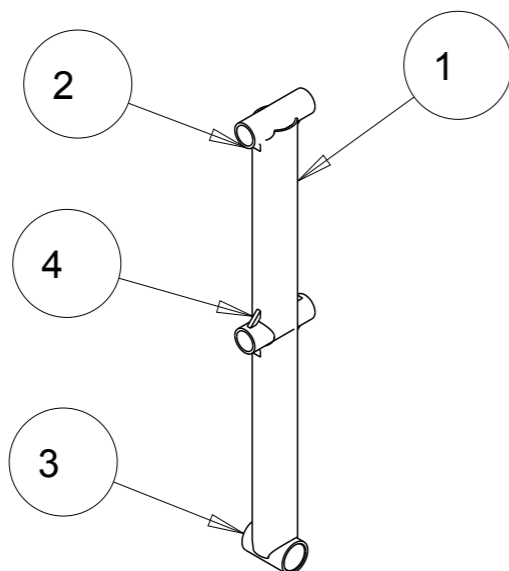
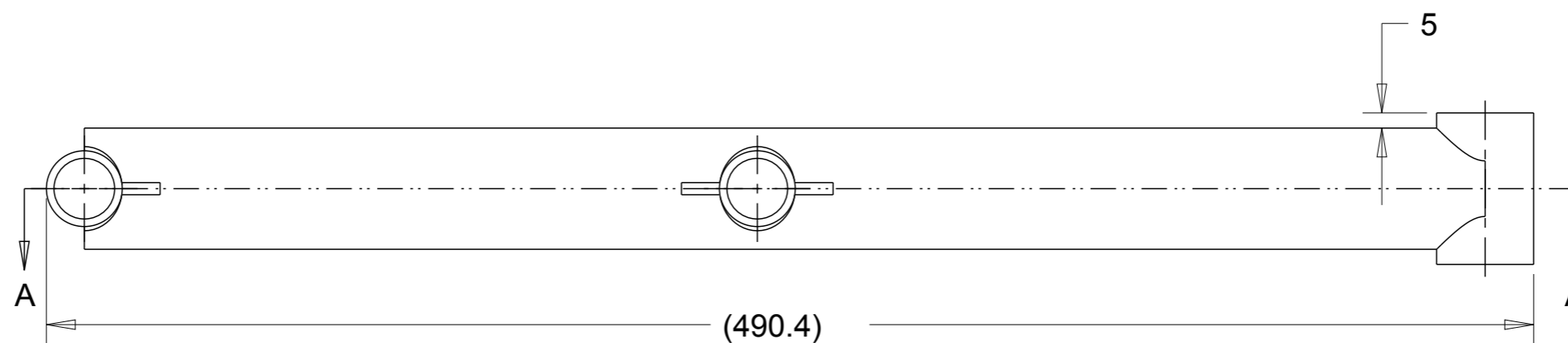
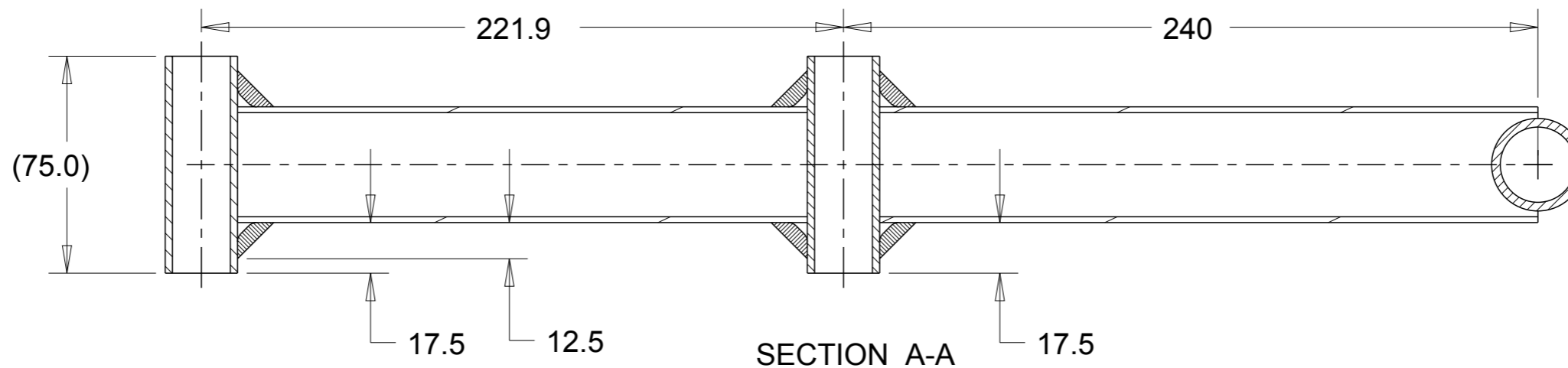
# Cylindrical joint example

02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: -
				Weight: TD
				Process: -
				Hardness: -
		Surf. Treatment: None		Surf. Hardness: -
		General Finishing: None		Projection: 
Designer	M.Sanz	14/07/2016	Description: Skibike	
Last Modified	22/09/2016	22/09/2016	Scale: 2.000	
Lifecycle State	PROTOTYPE		DIN A3	
Form + Position tol. ac. to	DIN ISO 1101		Issue: 00	
Surface according to	DIN ISO 1302		Part Number: SKIBIKE	
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number: 3D File Number: SKIBIKE	
				Sheet 3/4





ITEM	PART NUMBER	QTY
1	110426 GRIP_DH_DEF	2
2	CB-MALLET	2
3	COL-001-000	2
4	DIN912-06-020-6	2
5	DIN912-08-040-6	1
6	DIN912-08-050-6	2
7	DIN912-08-090-6	1
8	DIN912-08-120-6	2
9	DIN912-08-25-025-6	4
10	DIN985-08-000-6	5
11	FRK-001-000	1
12	FRK-002-000	1
13	FRK-003-000	1
14	FRK-004-000	2
15	FRK-005-000	1
16	FRM-001-000	1
17	FRM-002-000	1
18	FRM-004-000	1
19	FRONT_SHOCK	1
20	FSK-001-000	1
21	FSK-002-000	1
22	FSK-004-000	1
23	FSW-001-000	1
24	HANDELBAR RENTHAL	1
25	JFM-1820-22	8
26	JFM-2026-25	12
27	JFM-2532-25	4
28	LNK-001-000	2
29	LNK-002-000	4
30	LNK-004-000	4
31	O00-00-800	1
32	RSK-001-000	2
33	RSK-002-000	2
34	RSK-003-000	10
35	RSK-004-000	2
36	RSW-001-000	2
37	RSW-002-000	2

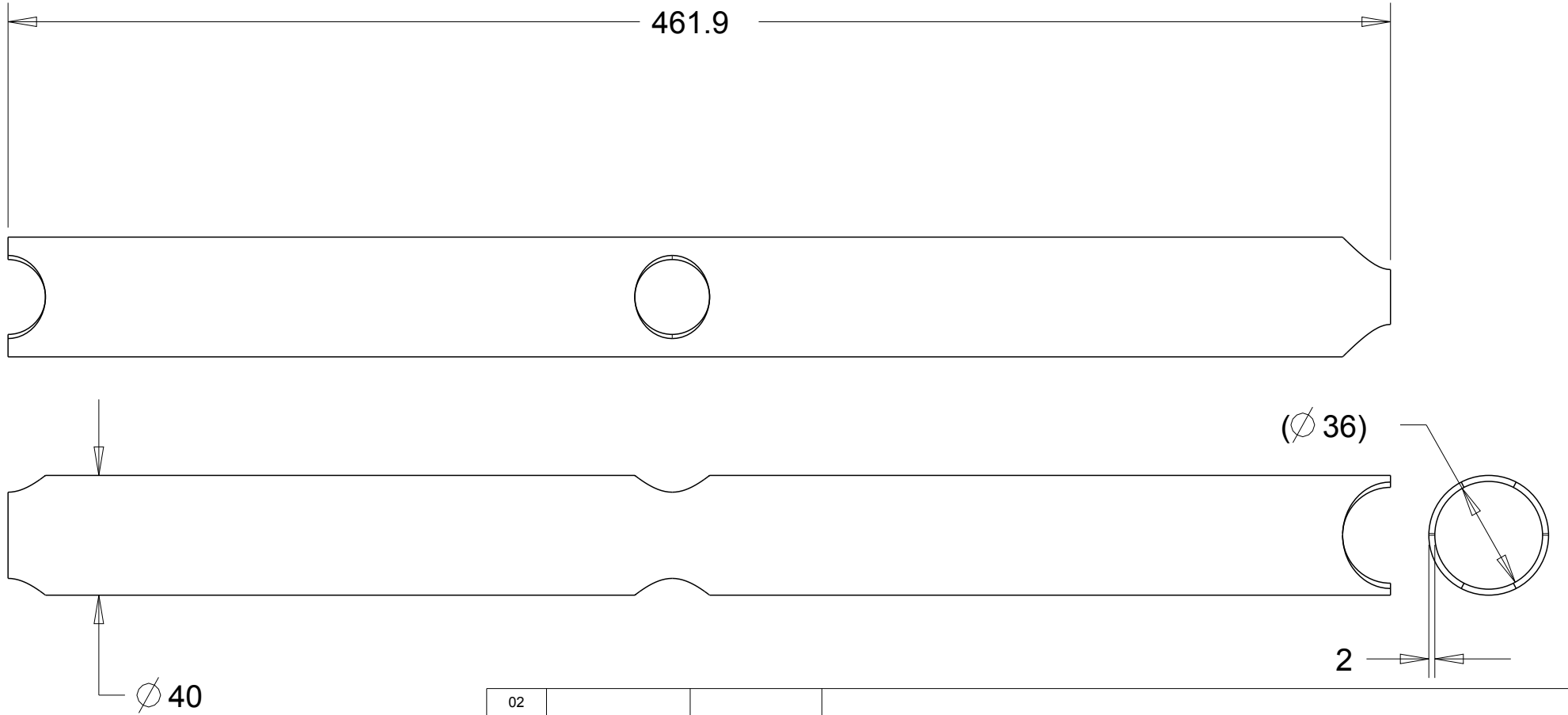
02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial		Material: -
		Disseny d'una bicicleta de neu		Weight: TD
		Setembre 2016 (pla 94)		Process: -
				Surf. Treatment: None
				Surf. Hardness: -
				General Finishing: None
				Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Skibike</b>	
Last Modified	22/09/2016	22/09/2016		
Lifecycle State		PROTOTYPE		Scale: <b>0.090</b>
Form + Position tol. ac. to		DIN ISO 1101		DIN A3
Surface according to		DIN ISO 1302		Issue: <b>00</b>
Dimensions w/out tolerance		DIN ISO 2768		Part Number: <b>SKIBIKE</b>
		Old Part Number:		3D File Number: SKIBIKE
				Sheet 4/4





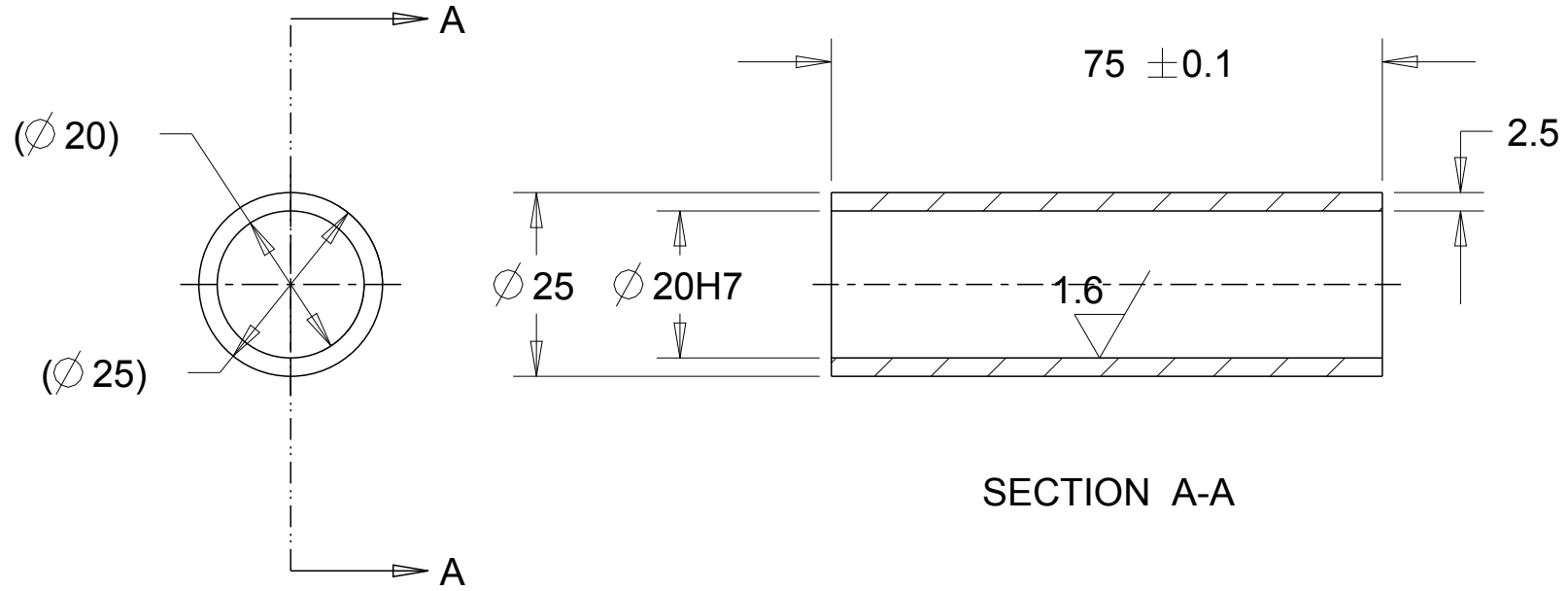
ITEM	PART NUMBER	QTY
1	COL-001-050	1
2	COL-001-051	2
3	COL-001-052	1
4	COL-001-053	6

02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 Process: Welding Surf. Treatment: None General Finishing: None
	Designer: M.Sanz Last Modified: 22/09/2016 Lifecycle State: PROTOTYPE		Weight: TD Hardness: - Surf. Hardness: - Projection: 
	Form + Position tol. ac. to: DIN ISO 1101 Surface according to: DIN ISO 1302		Description: <b>Columna soldada</b>
	Dimensions w/out tolerance: DIN ISO 2768		Part Number: COL-001-000 Old Part Number: 3D File Number: COL-001-000
			Scale: 0.500 DIN A3 Issue: 00 Sheet 1/1



DEBUR AND BREAK SHARP EDGES



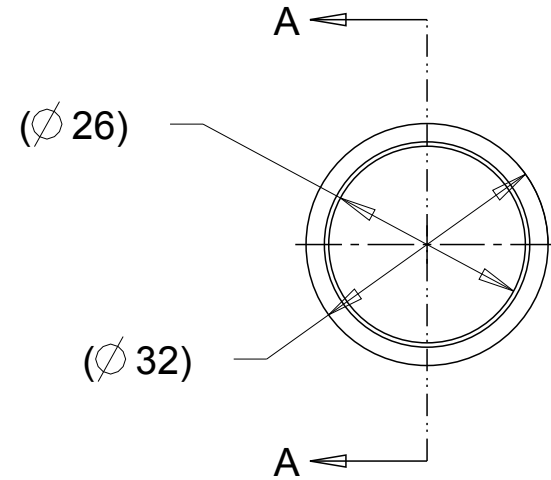
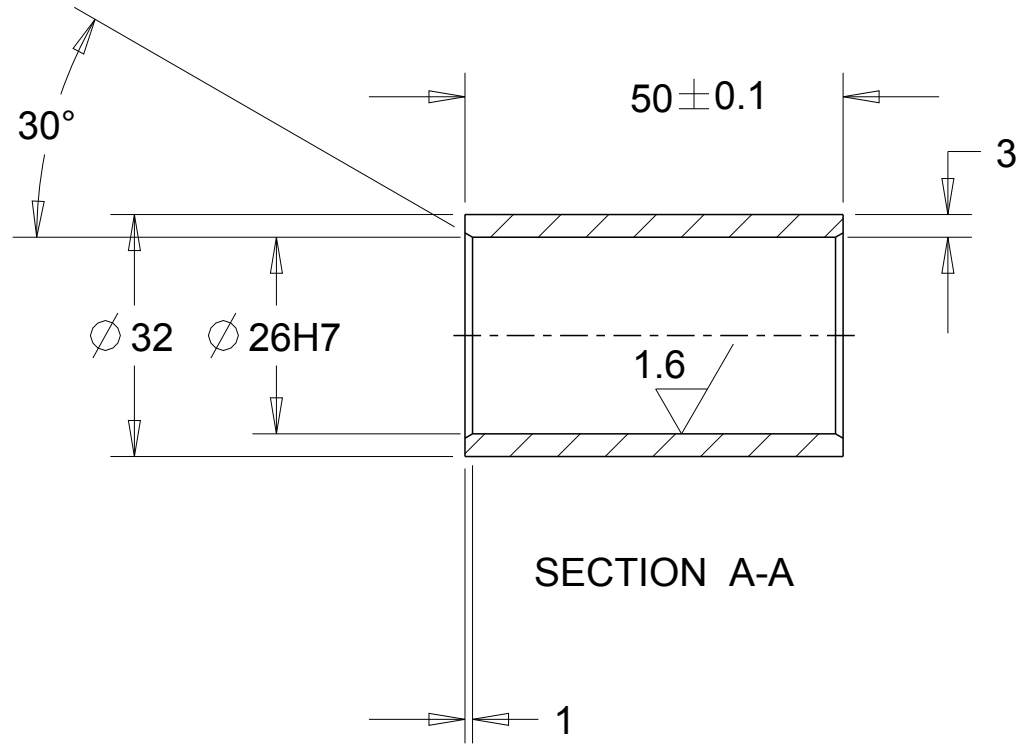
02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial		Material:	EN AW 6061	Weight:	TD
		Disseny d'una bicicleta de neu		Process:	Pipe cut	Hardness:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE	Surf. Hardness:	-
				General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Tub columna</b> Part Number: <b>COL-001-050</b>			Scale:	<b>0.500</b>
Last Modified	22/09/2016	22/09/2016				DIN A4	
Lifecycle State	PROTOTYPE					Issue:	<b>00</b>
Form + Position tol. ac. to	DIN ISO 1101					Sheet	1/1
Surface according to	DIN ISO 1302		Old Part Number:		3D File Number:	COL-001-050	
Dimensions w/out tolerance	DIN ISO 2768						


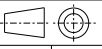


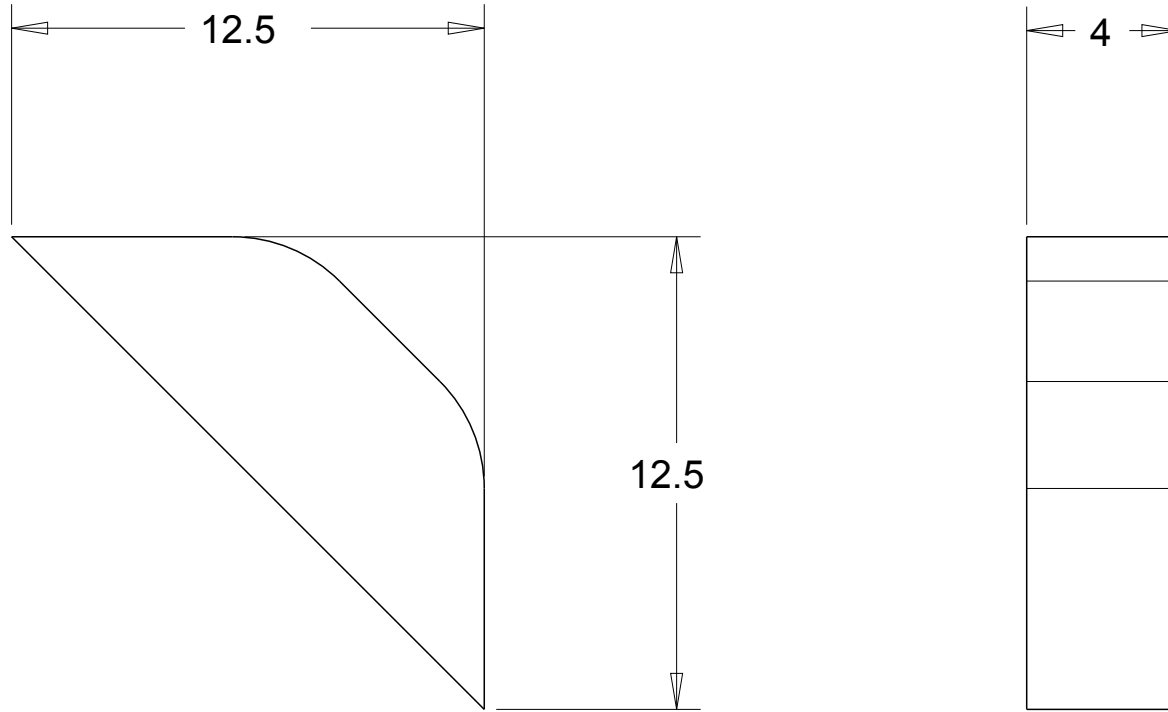
SECTION A-A



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <b>ETSEIB</b>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Dolla</b>		Scale: <b>1.000</b> DIN A4
Last Modified	22/09/2016	22/09/2016			
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>COL-001-051</b>		Issue: <b>00</b>
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: COL-001-051	Sheet 1/1

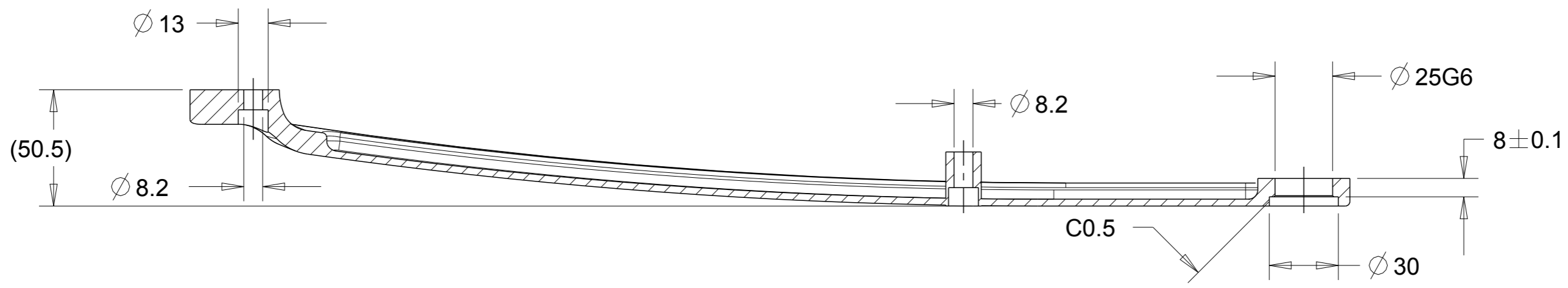




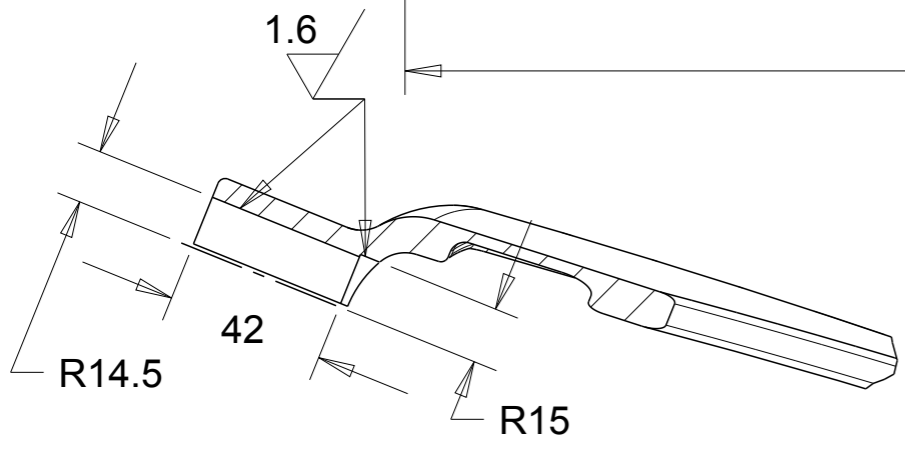
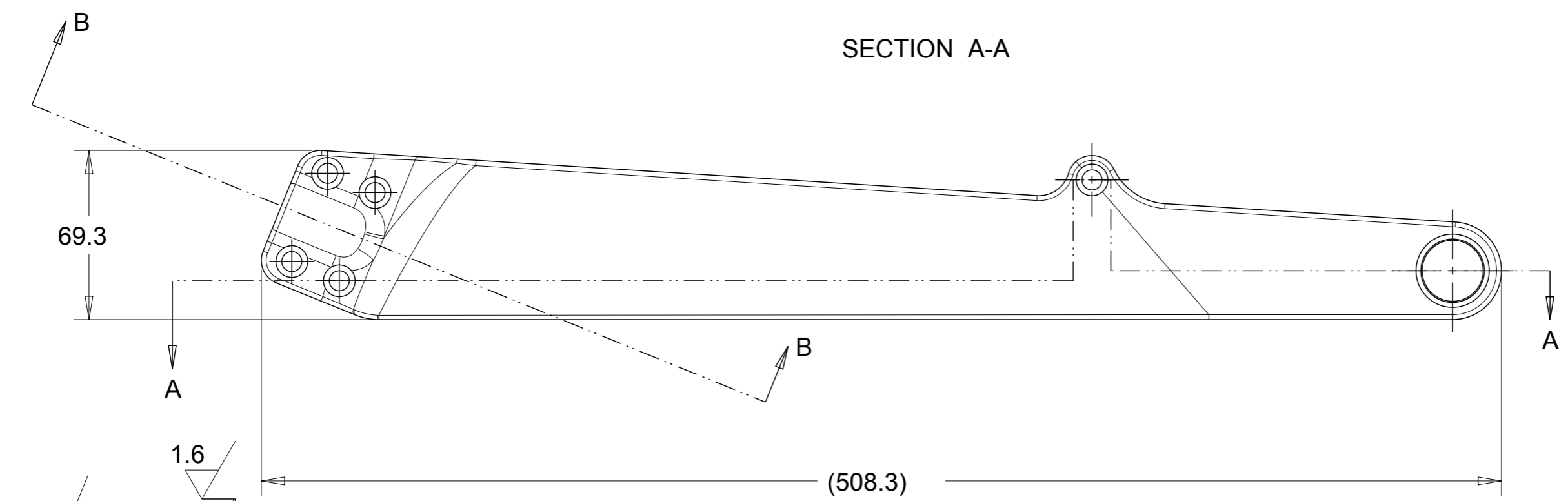
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Dolla</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>COL-001-052</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: COL-001-052	Sheet 1/1



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6062	Weight: TD
				Process: Sheetmetal	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description:  <b>Reforç columna</b>		Scale: <b>5.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101				
Surface according to	DIN ISO 1302		Part Number: <b>COL-001-053</b>		
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: COL-001-053	Sheet 1/1




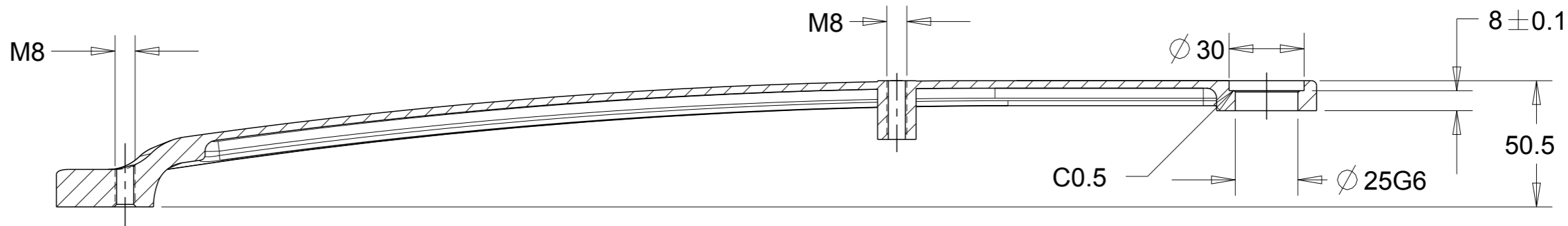
SECTION A-A



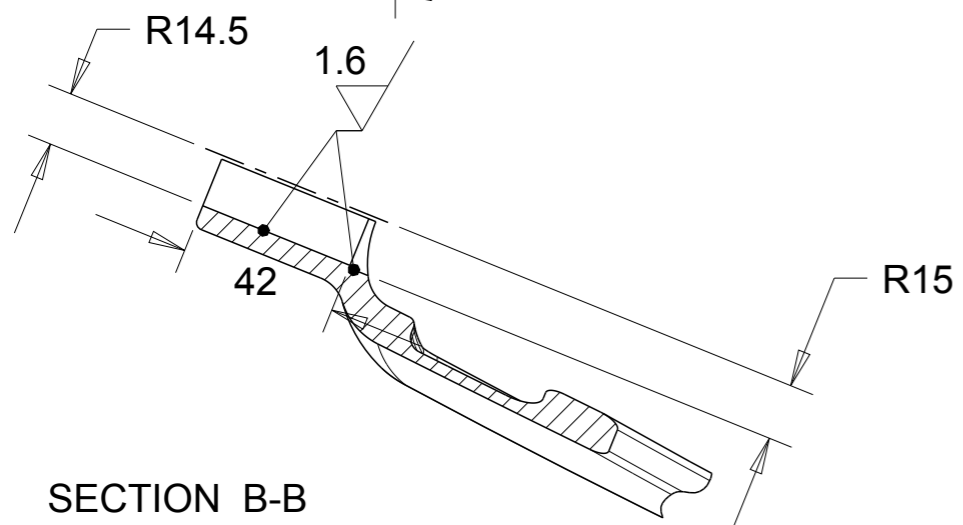
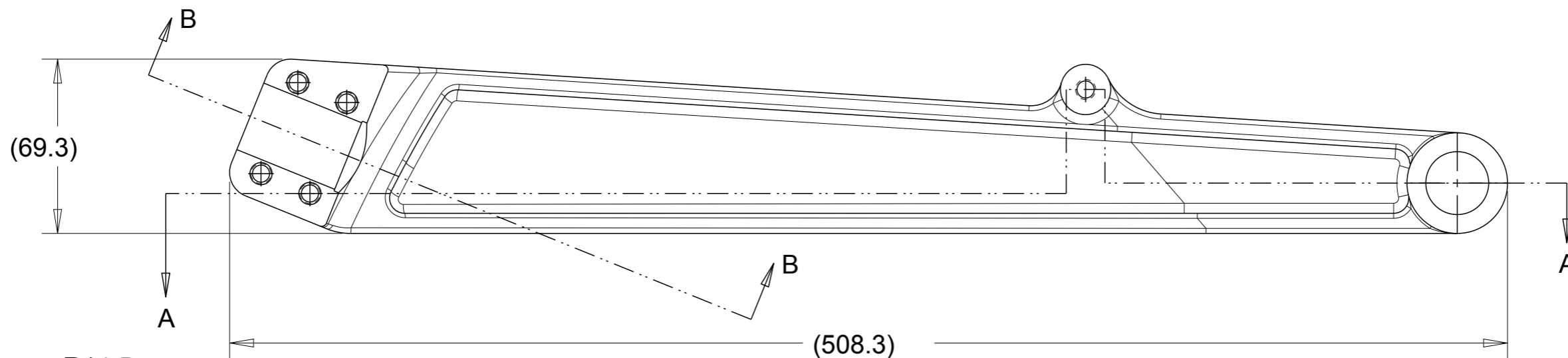
SECTION B-B



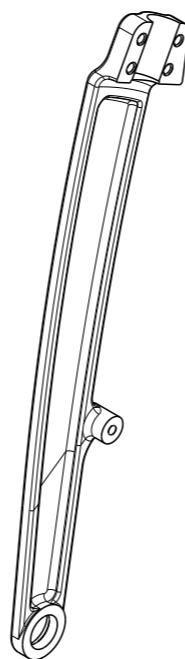
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial		Material:	EN AW 6061
		Disseny d'una bicicleta de neu		Process:	CNC
		Setembre 2016 (pla 94)		Surf. Treatment:	None
				General Finishing:	None
Designer	M.Sanz	14/07/2016	Description:	Forquilla esquerra	
Last Modified	22/09/2016	22/09/2016	Part Number:	FRK-001-000	
Lifecycle State	PROTOTYPE		Old Part Number:	3D File Number:	FRK-001-000
Form + Position tol. ac. to	DIN ISO 1101		Scale:	0.500	
Surface according to	DIN ISO 1302		Issue:	00	
Dimensions w/out tolerance	DIN ISO 2768		Sheet	1/1	





SECTION A-A

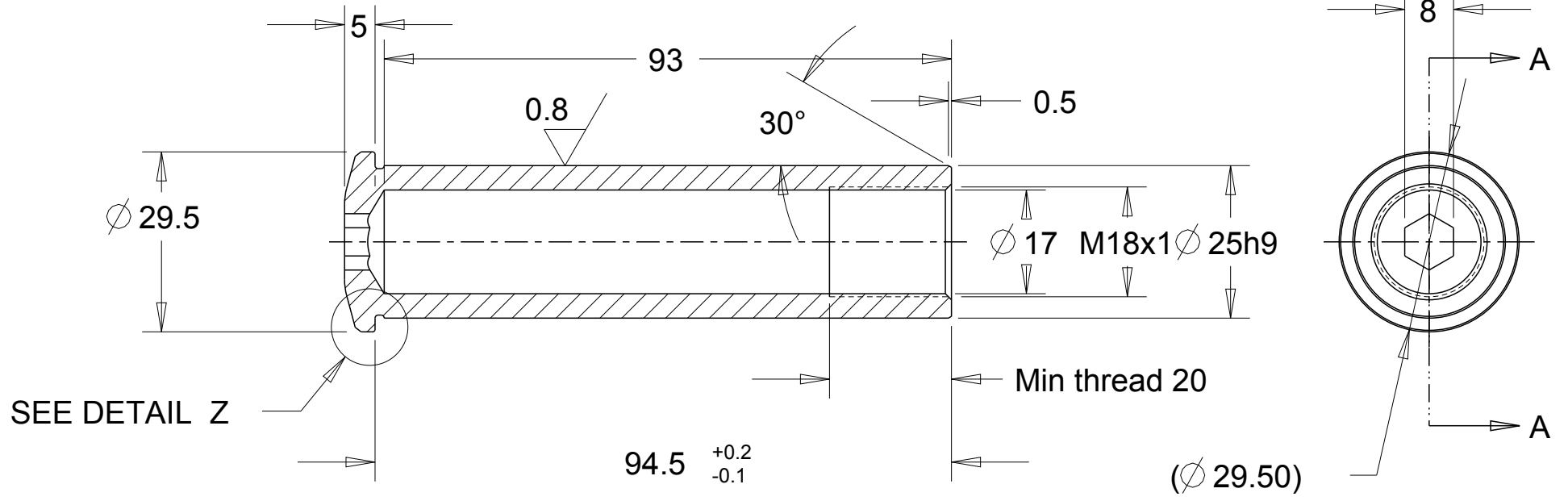


SECTION B-B



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial		Material:	EN AW 6061
		Disseny d'una bicicleta de neu		Process:	CNC
		Setembre 2016 (pla 94)		Surf. Treatment:	None
				General Finishing:	None
				Weight:	TD
				Hardness:	-
				Surf. Hardness:	-
				Projection:	
Designer	M.Sanz	14/07/2016	Description:		Scale:
Last Modified	22/09/2016	22/09/2016	Forquilla dreta		0.500
Lifecycle State	PROTOTYPE				DIN A3
Form + Position tol. ac. to	DIN ISO 1101		Part Number:		Issue:
Surface according to	DIN ISO 1302		FRK-002-000		00
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:		Sheet 1/1
				3D File Number:	FRK-002-000

SECTION A-A

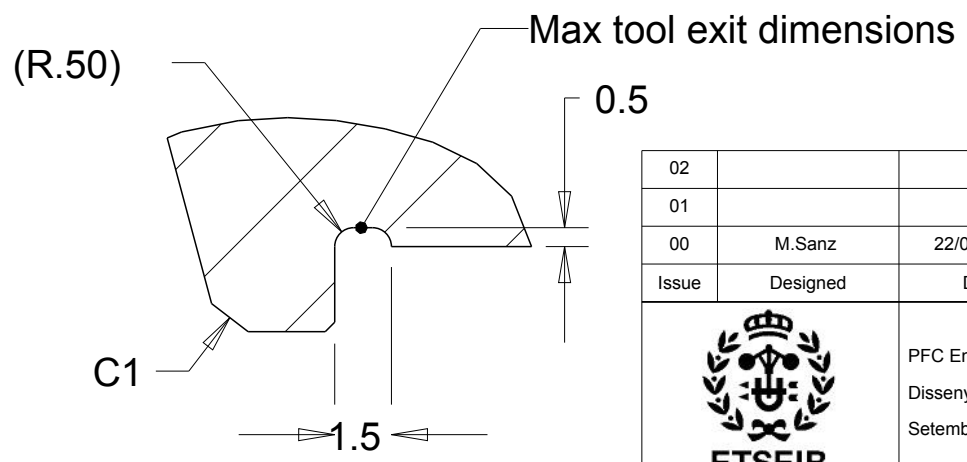


SEE DETAIL Z


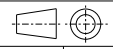
94.5 +0.2  
-0.1

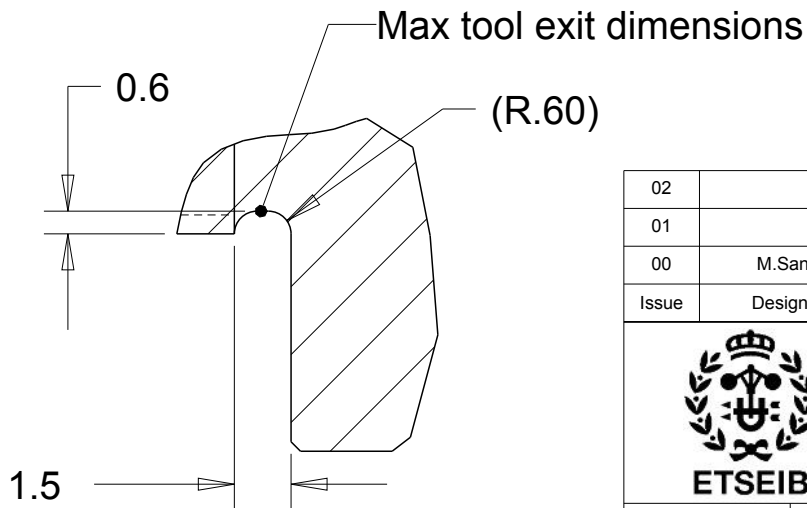
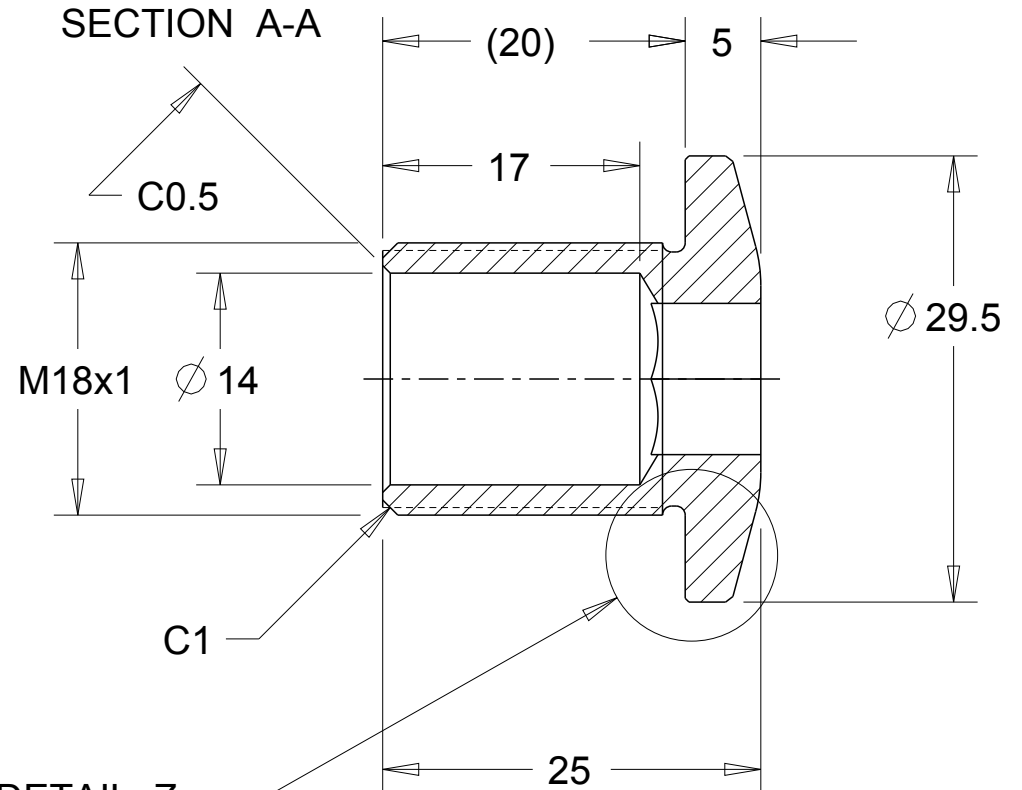
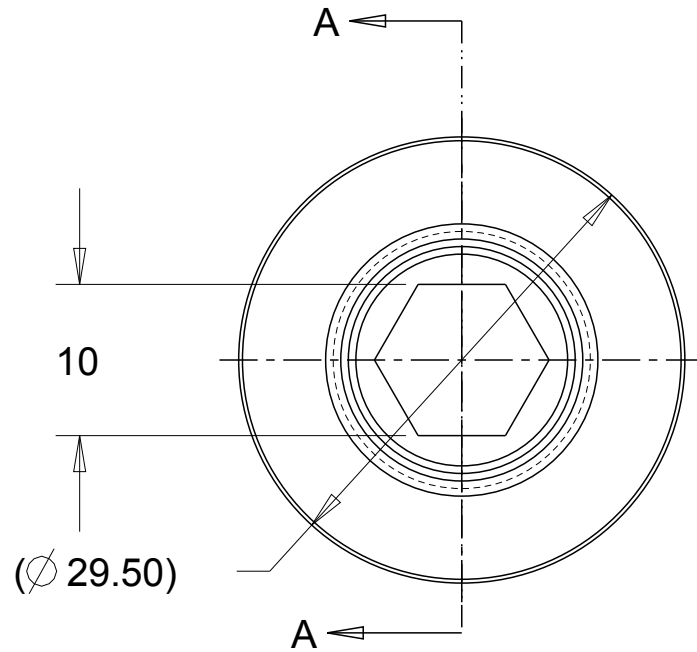
( $\varnothing$  29.50)

Min thread 20





DETAIL Z  
SCALE 5.000

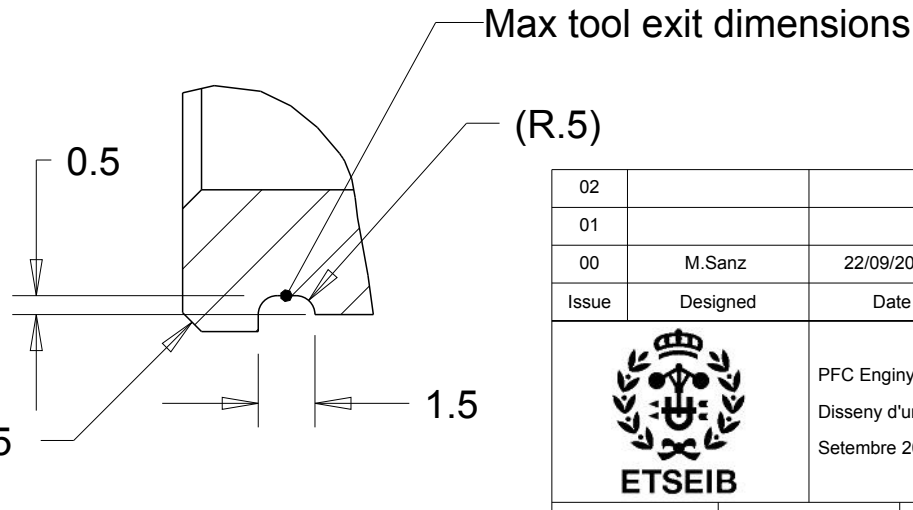
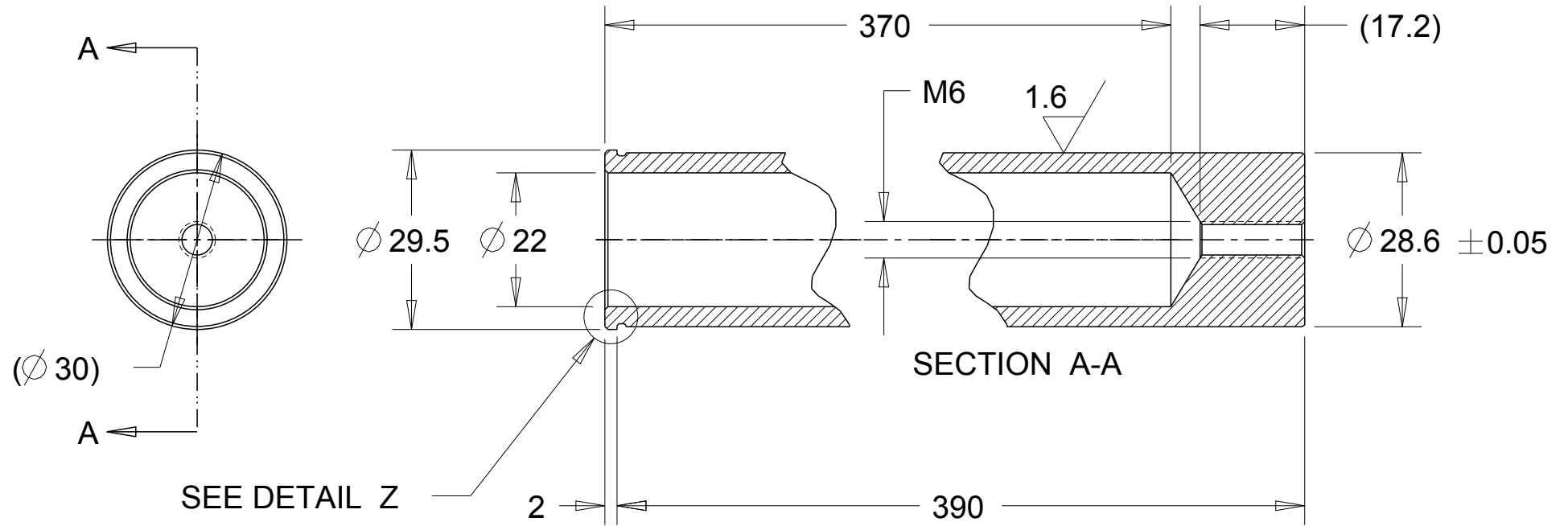
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial		Material:	EN AW 7075 T6
		Disseny d'una bicicleta de neu		Process:	Lathe
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE
				General Finishing:	NONE
		Weight:	TD		
		Hardness:	-		
		Surf. Hardness:	-		
		Projection:			
Designer	M.Sanz	14/07/2016	Description:		Scale:
Last Modified	22/09/2016	22/09/2016	<b>Eix</b>		<b>1.000</b>
Lifecycle State	PROTOTYPE				DIN A4
Form + Position tol. ac. to	DIN ISO 1101		Part Number:		Issue:
Surface according to	DIN ISO 1302		<b>FRK-003-000</b>		<b>00</b>
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRK-003-000	Sheet 1/1





SEE DETAIL Z

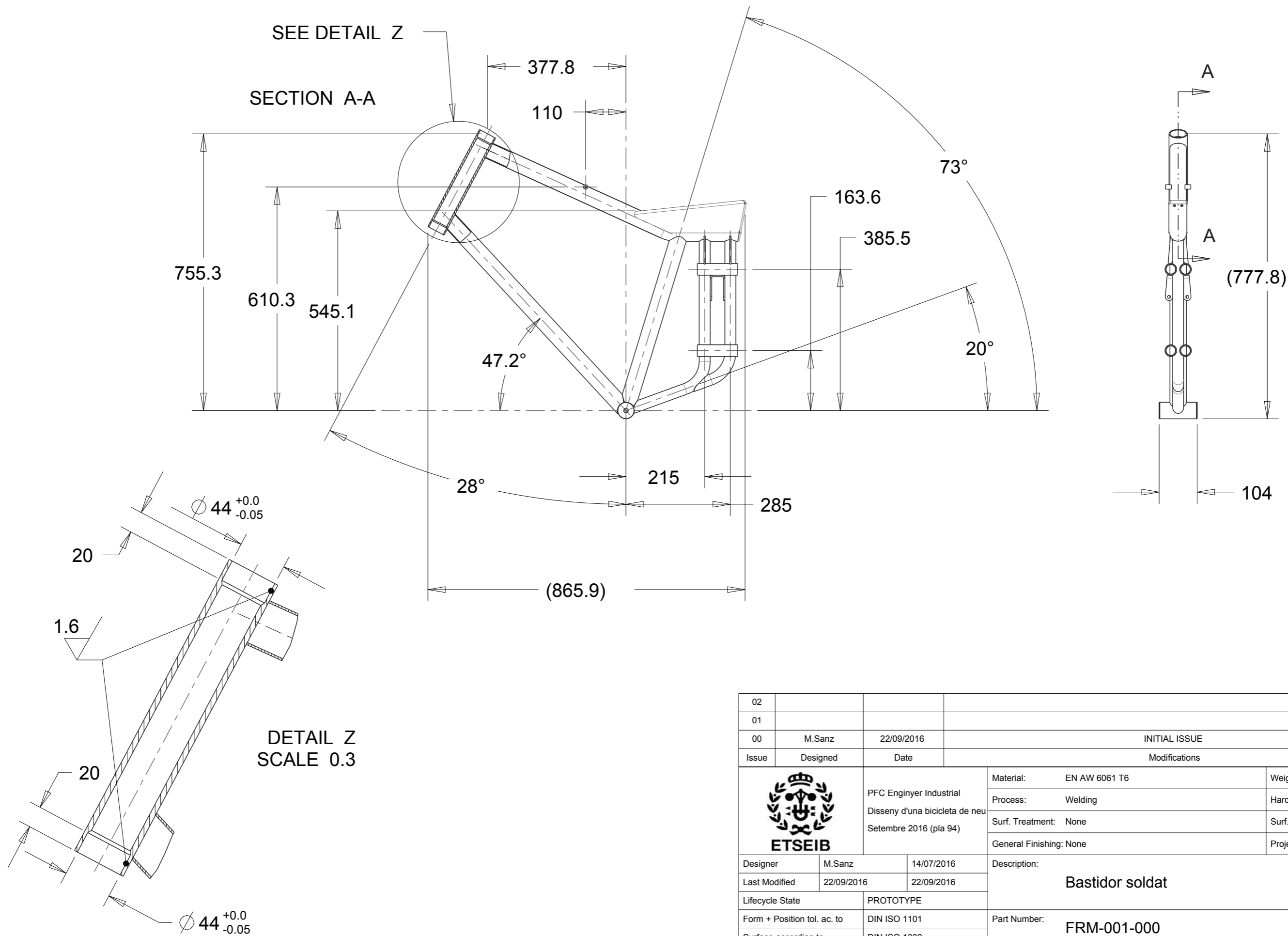
DETAIL Z  
SCALE 5.000



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 7075 T6	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Cargol-tapa M18x1</b>		Scale: <b>2.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRK-004-000</b>	Old Part Number:	
Surface according to	DIN ISO 1302		3D File Number: FRK-004-000		Sheet 1/1
Dimensions w/out tolerance	DIN ISO 2768				



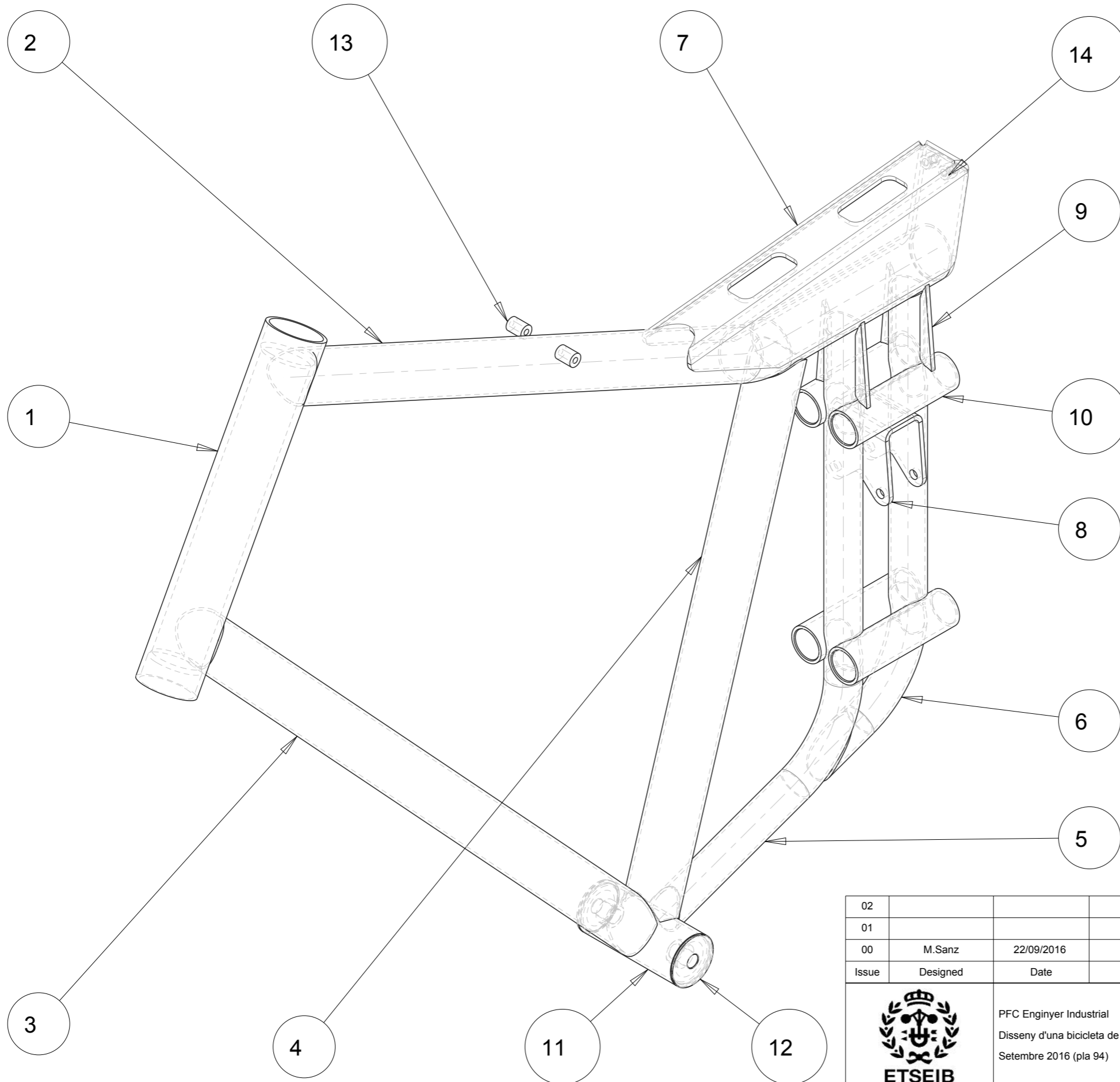
DETAIL Z  
SCALE 5.000

02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 7075 T6	
				Weight: TD	
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	
				Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Eix de direcció</b>		
Last Modified	22/09/2016	22/09/2016			Scale: <b>1.000</b>
Lifecycle State	PROTOTYPE				DIN A4
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRK-005-000</b>		
Surface according to	DIN ISO 1302				Issue: <b>00</b>
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRK-004-000	
Sheet 1/1					





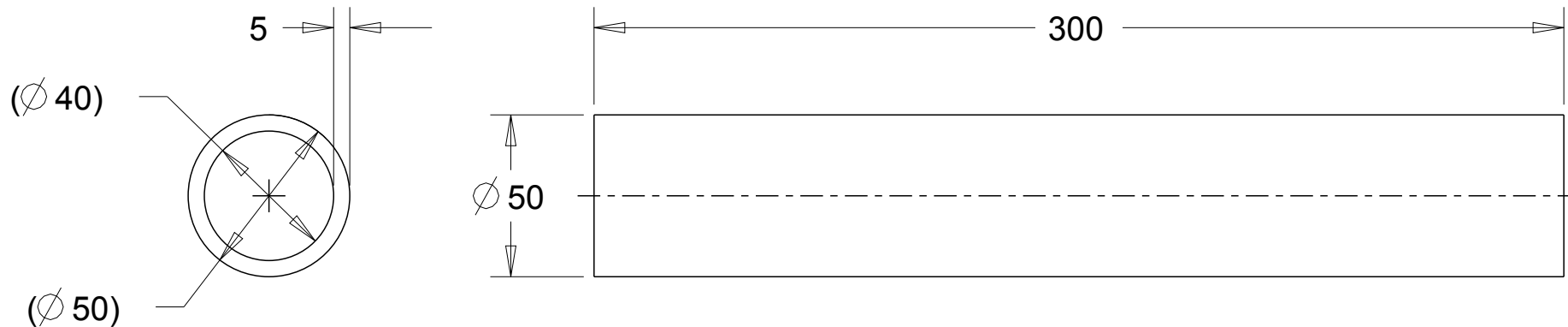
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD	
			Process: Welding	Hardness: -	
			Surf. Treatment: None	Surf. Hardness: -	
			General Finishing: None	Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Bastidor soldat</b>		Scale: <b>0.100</b>
Last Modified	22/09/2016	22/09/2016			DIN A3
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-000</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:		3D File Number: FRM-001-000
					Sheet 1/2




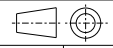


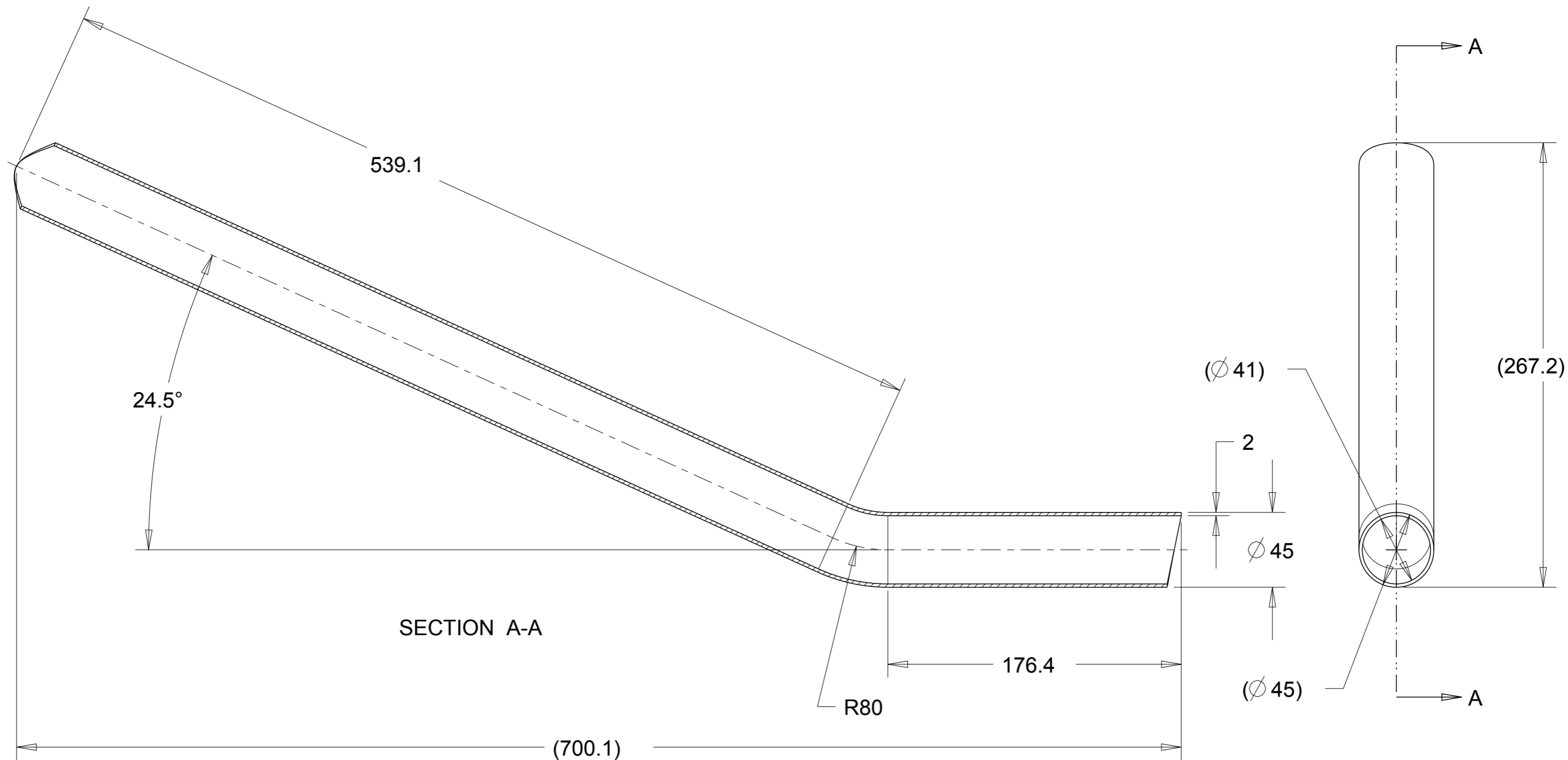
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2	FRM-001-051	1
3	FRM-001-052	1
4	FRM-001-053	1
5	FRM-001-054	1
6	FRM-001-055	1
7	FRM-001-056	1
8	FRM-001-057	1
9	FRM-001-058	4
10	FRM-001-059	4
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12	FRM-001-062	2
13	FRM-001-063	2
14	FRM-001-064	2



02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
			Process: Welding	Hardness: -
			Surf. Treatment: None	Surf. Hardness: -
			General Finishing: None	Projection: 
Designer	M.Sanz	14/07/2016	Description: Bastidor soldat	
Last Modified	22/09/2016	22/09/2016	Scale: 0.300	
Lifecycle State	PROTOTYPE		DIN A3	
Form + Position tol. ac. to	DIN ISO 1101		Issue: 00	
Surface according to	DIN ISO 1302		Part Number: FRM-001-000	
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	
			3D File Number: FRM-001-000	Sheet 2/2

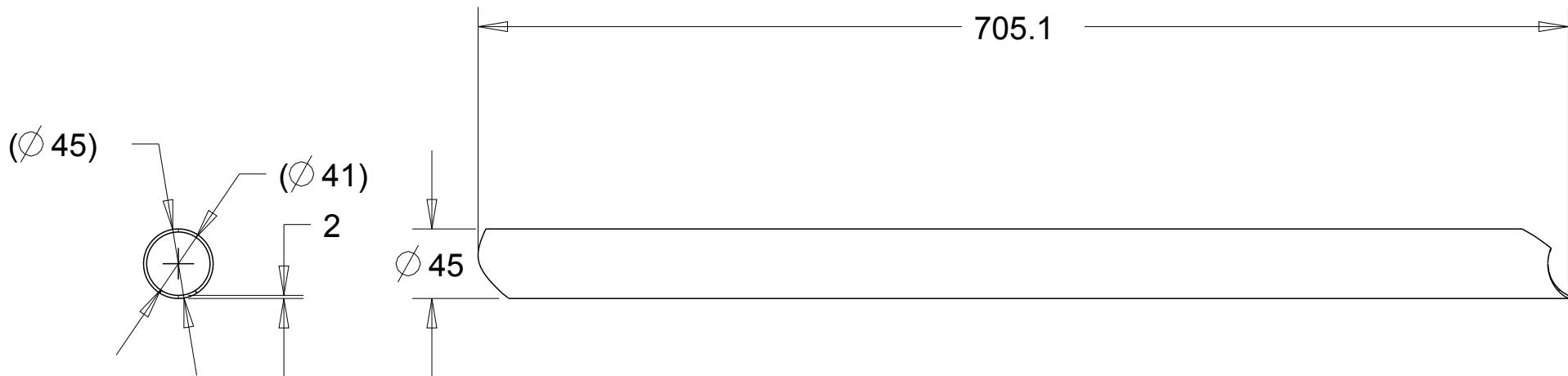




Head pipe machined after welding. Check FRM-001-000

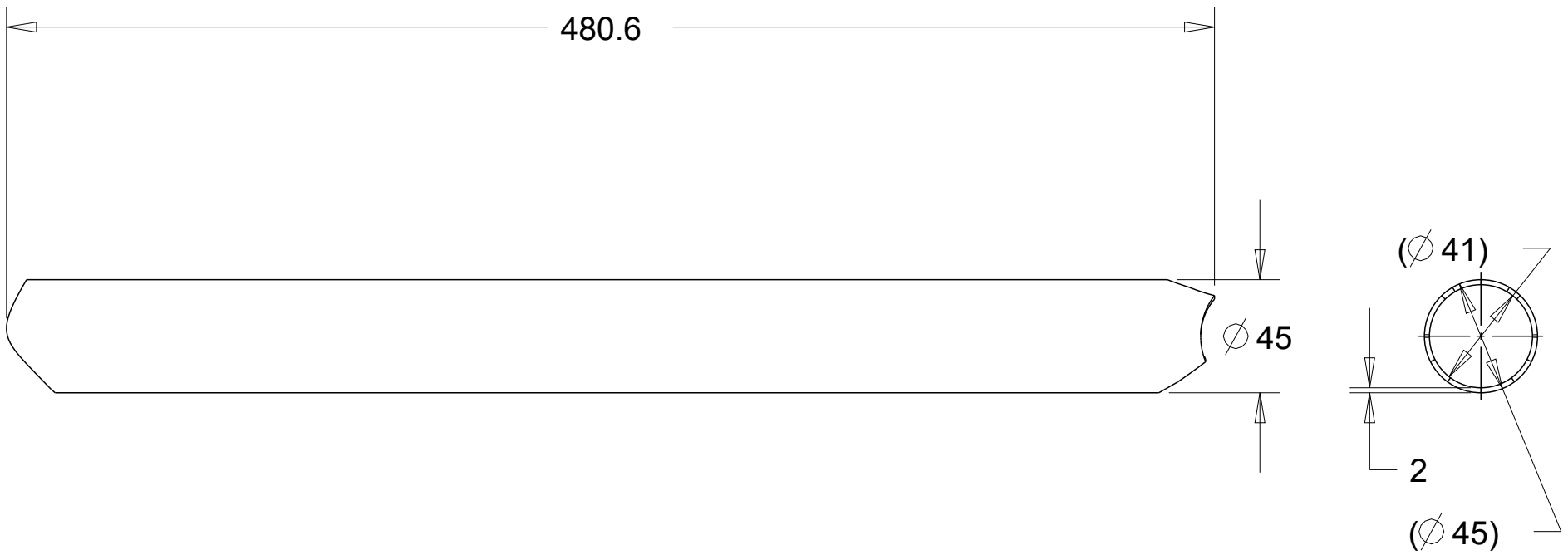
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6		Weight: TD	
		Process: Lathe		Hardness: -	
		Surf. Treatment: NONE		Surf. Hardness: -	
		General Finishing: NONE		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Tub de direcció</b>		Scale: <b>0.500</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-050</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-050	Sheet 1/1


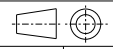


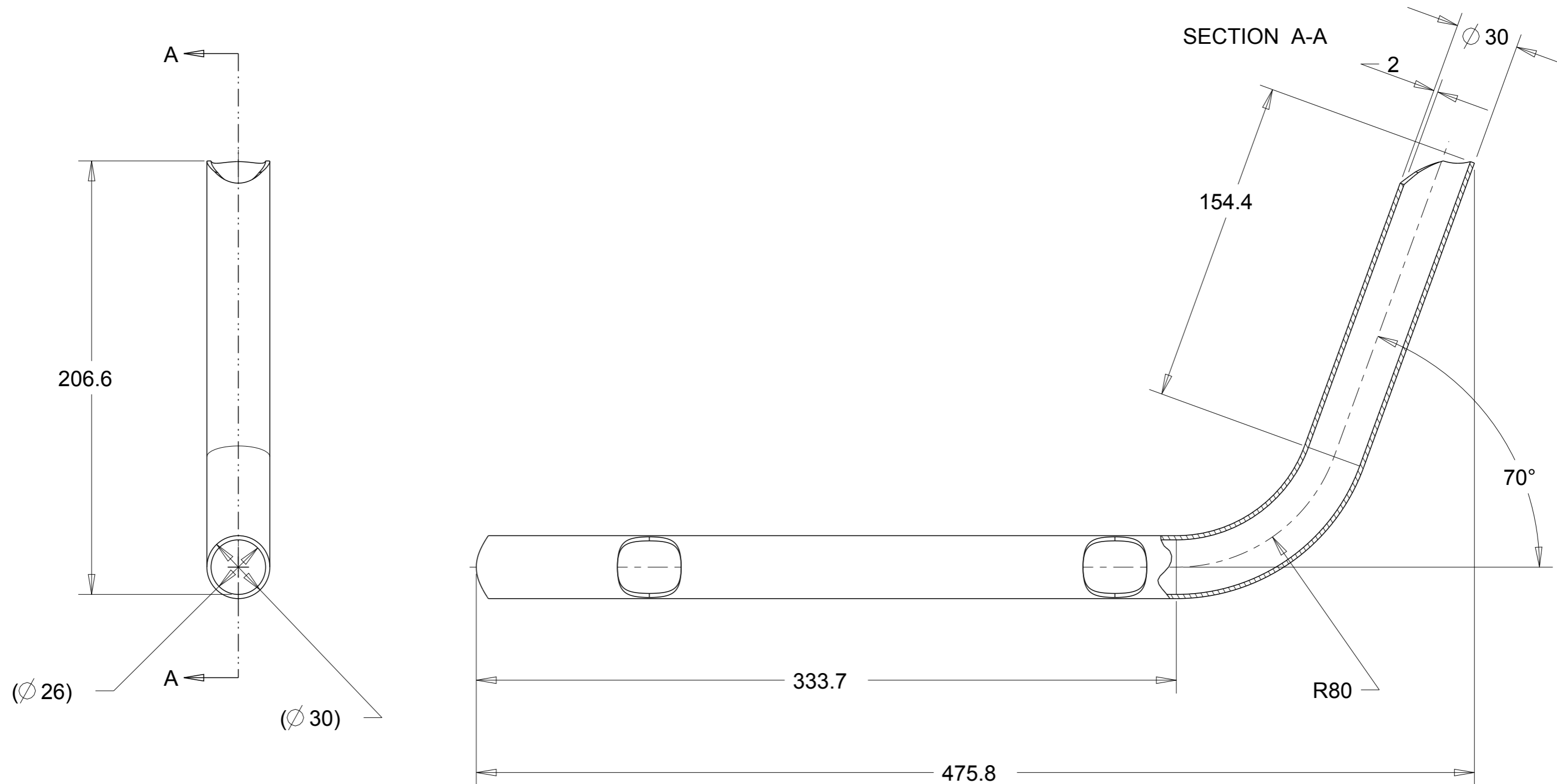
02								
01								
00	M.Sanz	22/09/2016	INITIAL ISSUE					
Issue	Designed	Date	Modifications					
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)			Material:	EN AW 6061 T6	Weight:	TD
					Process:	Pipe cut + bending	Hardness:	-
					Surf. Treatment:	None	Surf. Hardness:	-
					General Finishing:	None	Projection:	
Designer	M.Sanz	14/07/2016	Description:				Scale:	
Last Modified	22/09/2016	22/09/2016	<b>0.400</b> Tub superior				DIN A3	
Lifecycle State	PROTOTYPE						Part Number:	
Form + Position tol. ac. to	DIN ISO 1101		<b>FRM-001-051</b>				00	
Surface according to	DIN ISO 1302		Old Part Number:				Sheet 1/1	
Dimensions w/out tolerance	DIN ISO 2768		3D File Number:		FRM-001-051			


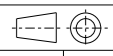


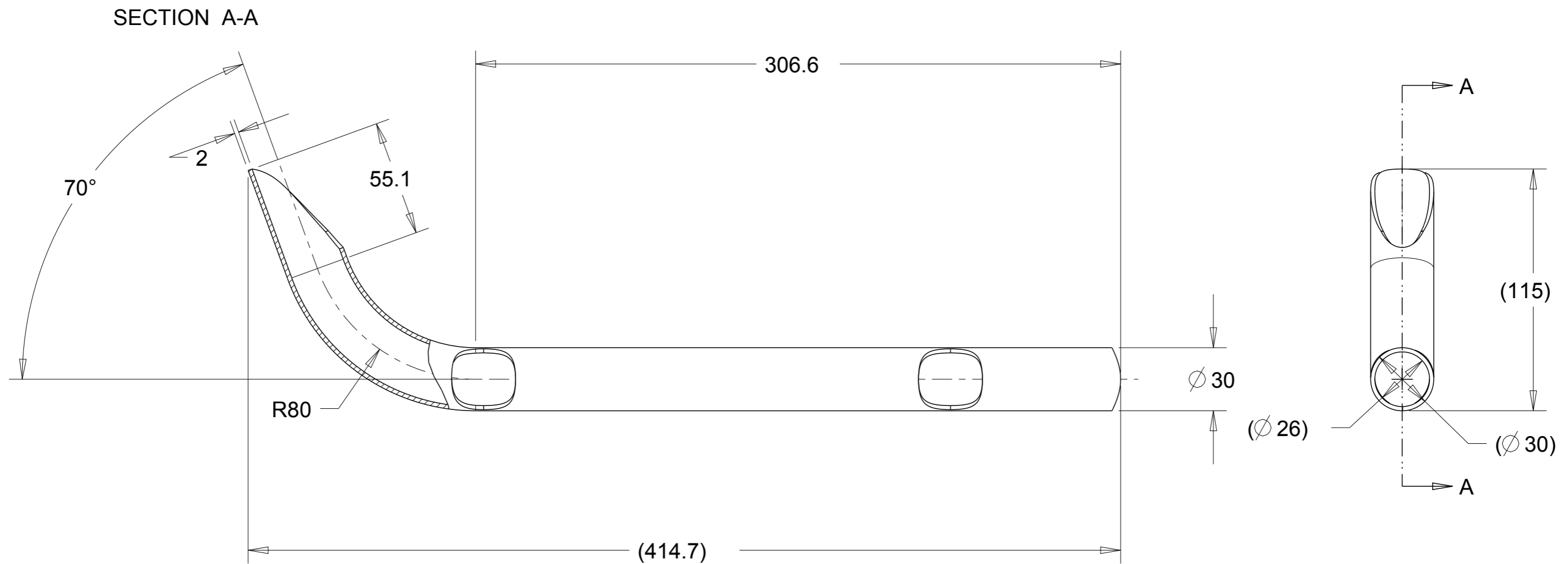
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6		Weight: TD	
		Process: Pipe cut		Hardness: -	
		Surf. Treatment: NONE		Surf. Hardness: -	
		General Finishing: NONE		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Tab inferior</b>		Scale: <b>0.250</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-052</b>		Issue: <b>00</b>
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-052	Sheet 1/1


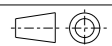


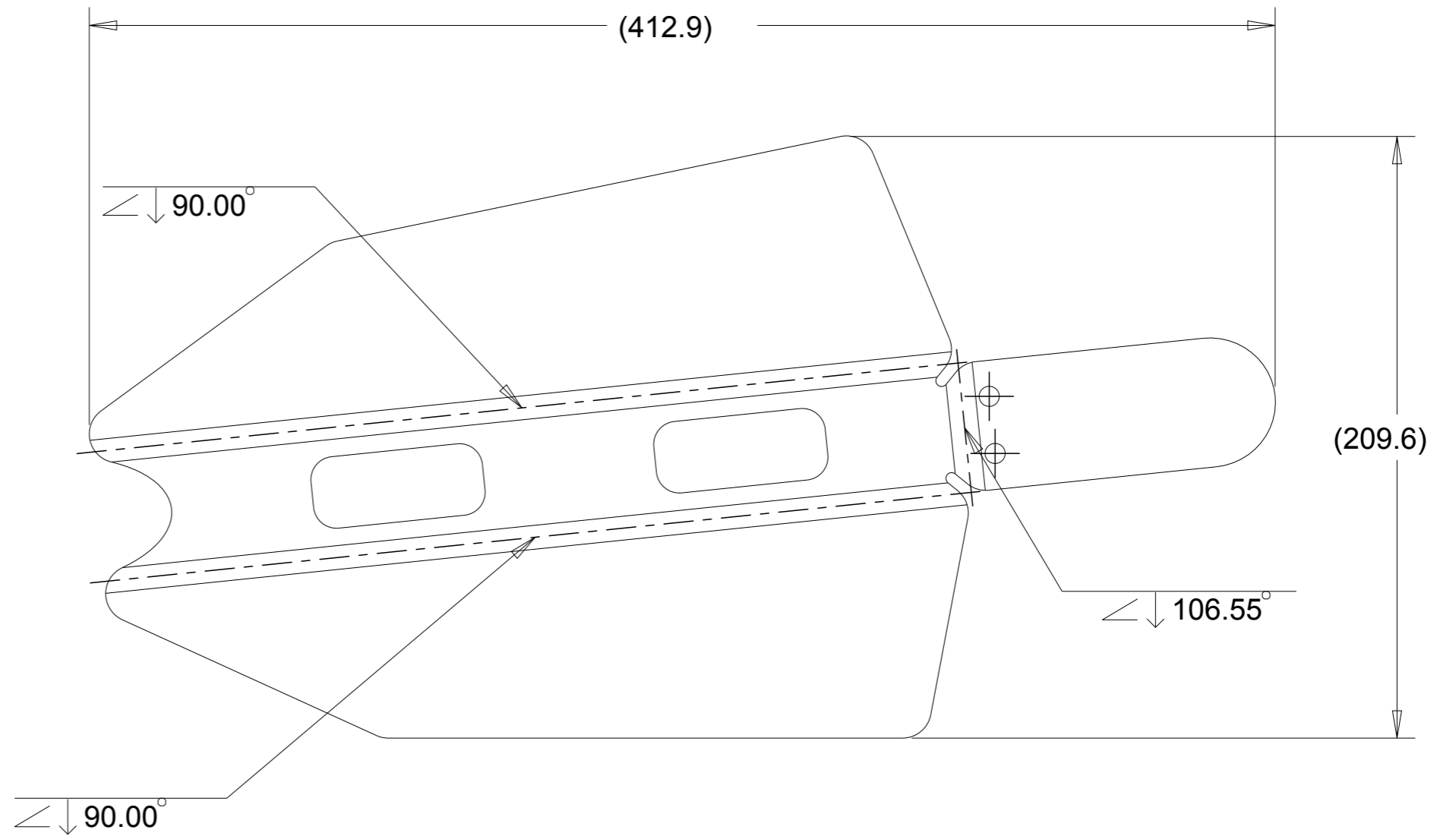
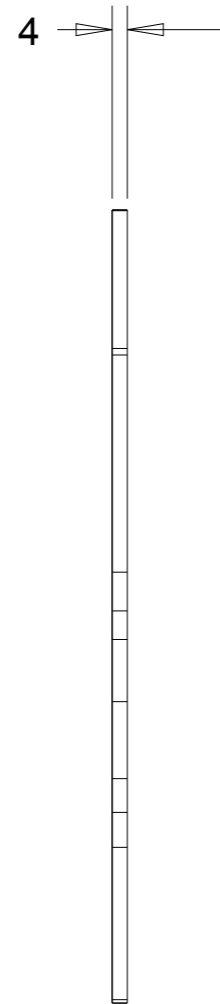
02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 6061 T6	Weight:	TD
				Process:	Pipe cut	Hardness:	-
				Surf. Treatment:	NONE	Surf. Hardness:	-
				General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Tub seient</b>			Scale:	<b>0.400</b>
Last Modified	22/09/2016	22/09/2016				DIN A4	
Lifecycle State	PROTOTYPE		Part Number: <b>FRM-001-053</b>			Issue:	<b>00</b>
Form + Position tol. ac. to	DIN ISO 1101					Sheet	1/1
Surface according to	DIN ISO 1302		Old Part Number:			3D File Number: FRM-001-053	
Dimensions w/out tolerance	DIN ISO 2768						





02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD	
			Process: Pipe cut + bending	Hardness: -	
			Surf. Treatment: None	Surf. Hardness: -	
			General Finishing: None	Projection: 	
Designer	M.Sanz	14/07/2016	Description: Tub davanter suspensió		Scale: 0.500
Last Modified	22/09/2016	22/09/2016			DIN A3
Lifecycle State	PROTOTYPE				Issue: 00
Form + Position tol. ac. to	DIN ISO 1101		Part Number: FRM-001-054		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-054	Sheet 1/1

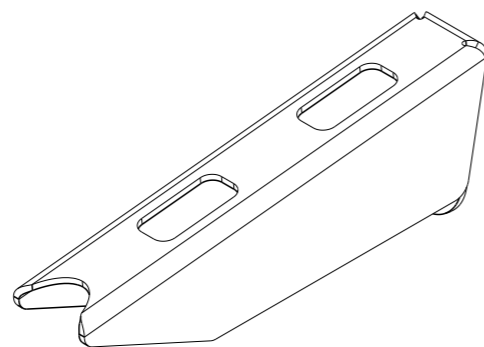
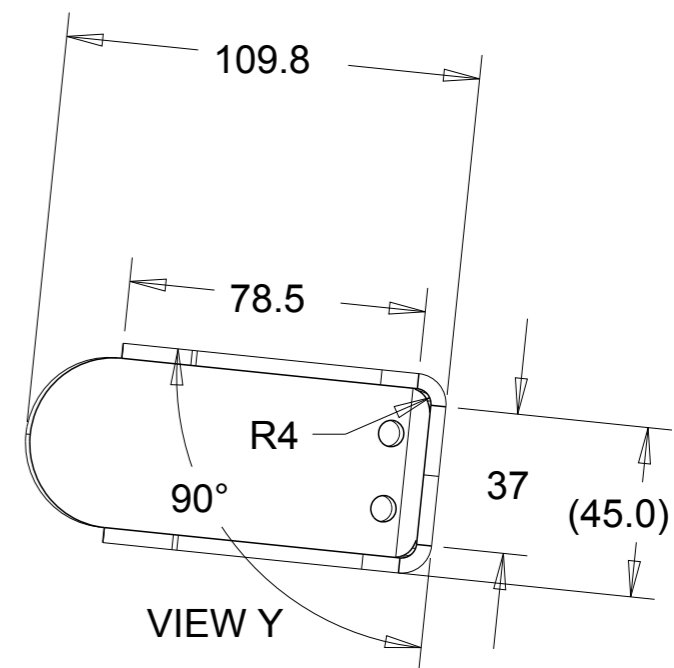
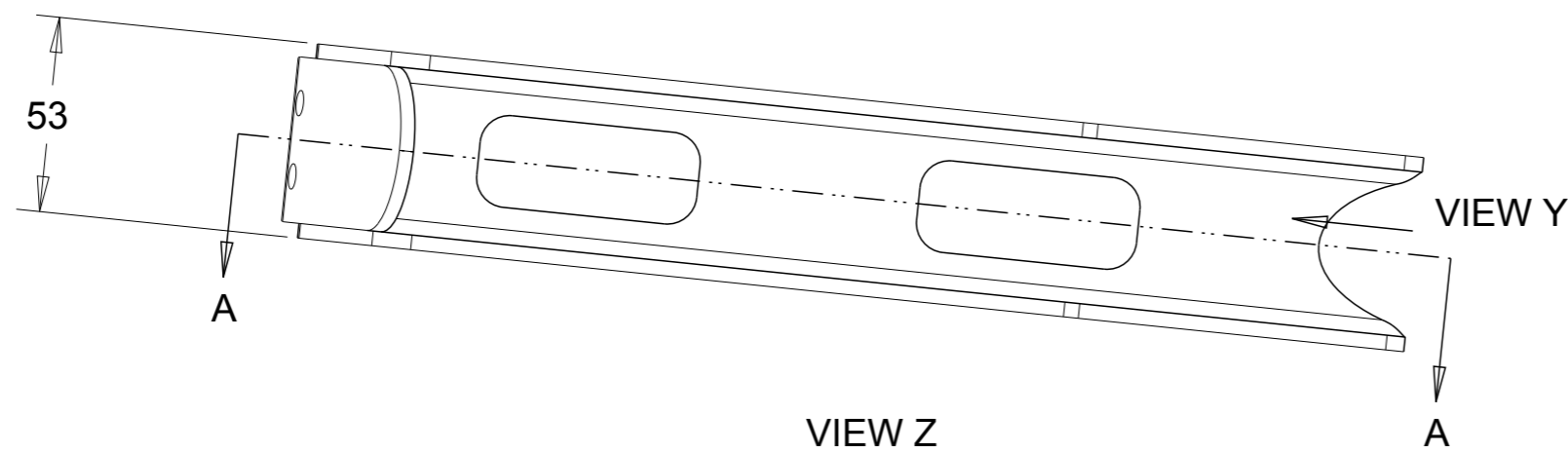
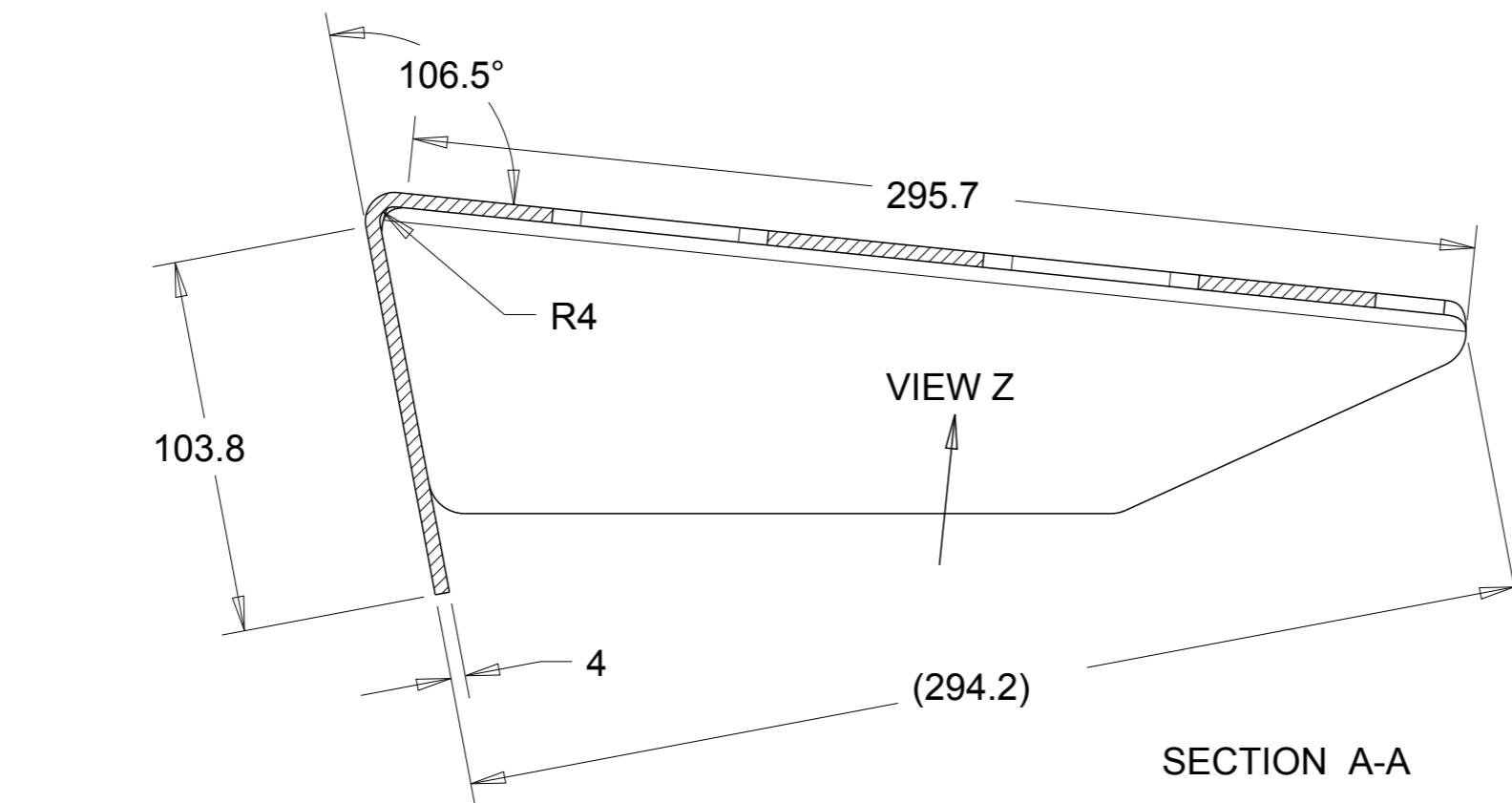




02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD
		Disseny d'una bicicleta de neu		Process:	Pipe cut + bending	Hardness:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	None	Surf. Hardness:	-
				General Finishing:	None	Projection:	
Designer	M.Sanz	14/07/2016	Description:				Scale:
Last Modified	22/09/2016	22/09/2016	<b>Tub darrer suspensió</b>				<b>0.500</b> DIN A3
Lifecycle State	PROTOTYPE						
Form + Position tol. ac. to	DIN ISO 1101		Part Number:				Issue:
Surface according to	DIN ISO 1302		<b>FRM-001-055</b>				<b>00</b>
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:		3D File Number: FRM-001-055		Sheet 1/1



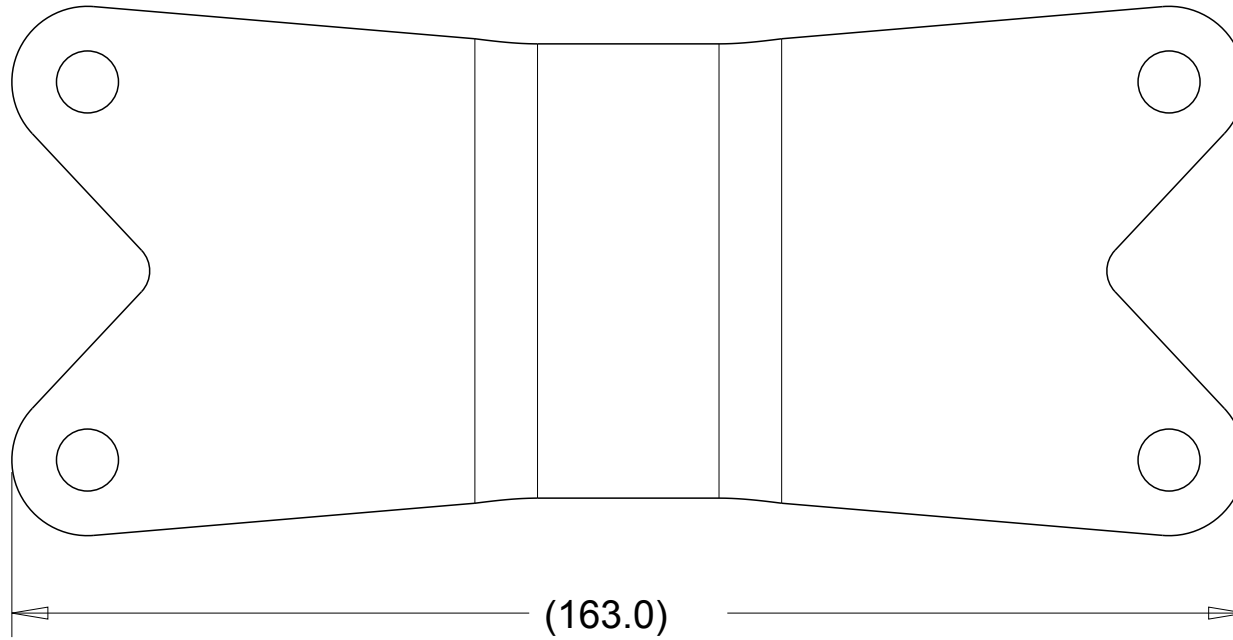
02								
01								
00	M.Sanz	22/09/2016	INITIAL ISSUE					
Issue	Designed	Date	Modifications					
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD	
		Disseny d'una bicicleta de neu		Process:	Sheetmetal	Hardness:	-	
		Setembre 2016 (pla 94)		Surf. Treatment:	None	Surf. Hardness:	-	
				General Finishing:	None	Projection:		
Designer	M.Sanz	14/07/2016	Description: Subxaxis làser				Scale:	0.500
Last Modified	22/09/2016	22/09/2016					DIN A3	
Lifecycle State	PROTOTYPE		Part Number: FRM-001-056				Issue:	00
Form + Position tol. ac. to	DIN ISO 1101						Sheet 1/2	
Surface according to	DIN ISO 1302		Old Part Number:				3D File Number: FRM-001-056L	
Dimensions w/out tolerance	DIN ISO 2768							


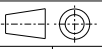


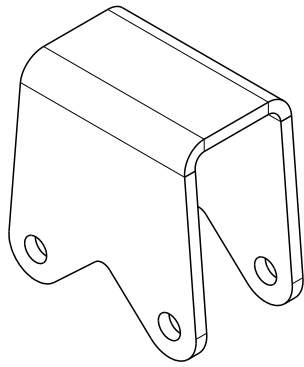
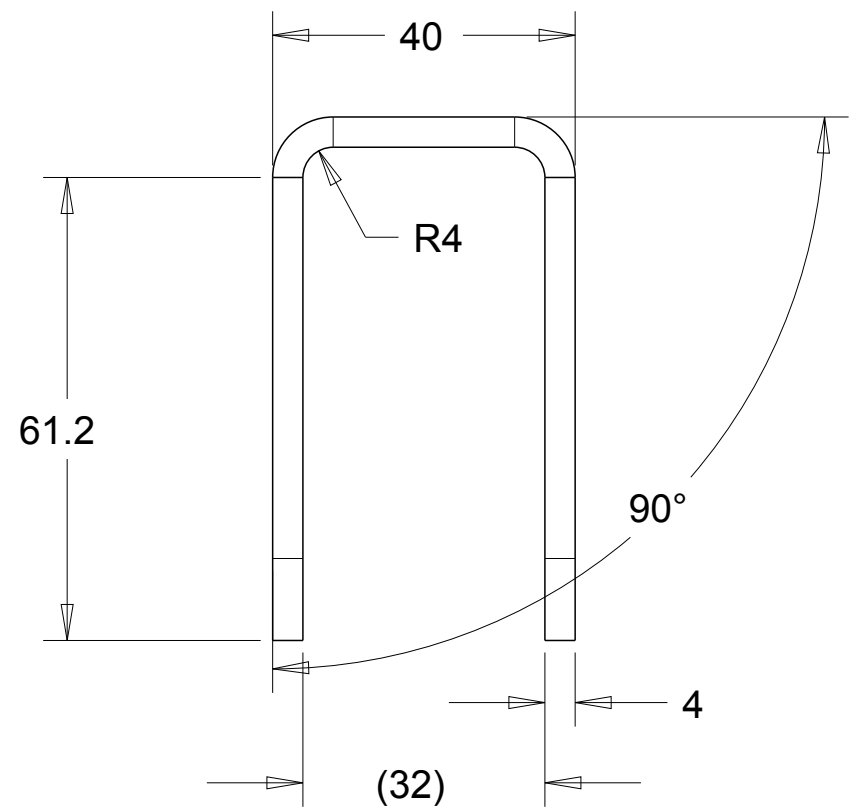
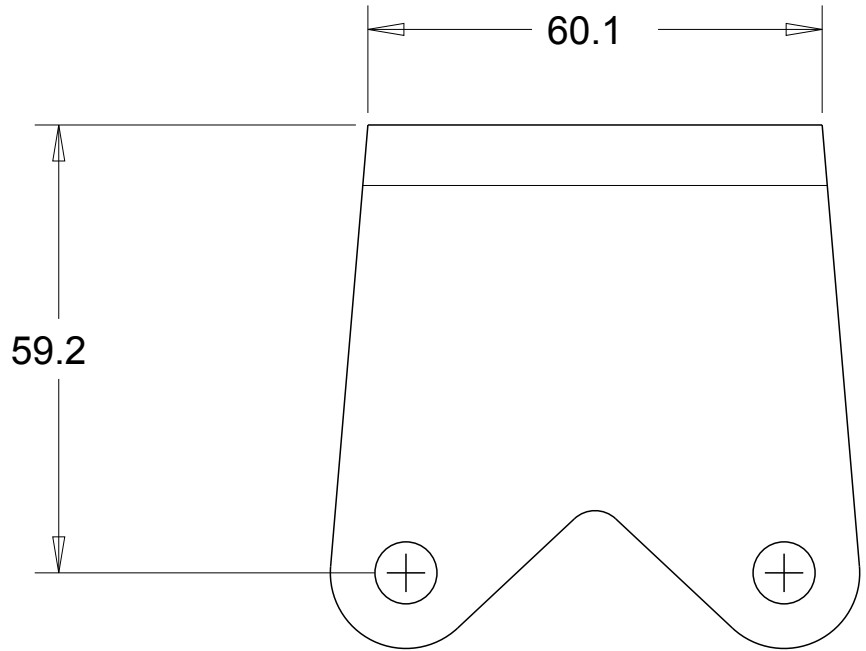



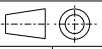
02										
01										
00	M.Sanz	22/09/2016	INITIAL ISSUE							
Issue	Designed	Date	Modifications							
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD			
		Disseny d'una bicicleta de neu		Process:	Sheetmetal bending	Hardness:		-		
		Setembre 2016 (pla 94)		Surf. Treatment:		None		Surf. Hardness:		-
				General Finishing:		None		Projection:		
Designer	M.Sanz	14/07/2016	Description:				Scale:			
Last Modified	22/09/2016	22/09/2016	Subxassís				0.500			
Lifecycle State	PROTOTYPE						Part Number:			
Form + Position tol. ac. to	DIN ISO 1101		FRM-001-056				Issue:			
Surface according to	DIN ISO 1302		Old Part Number:				00			
Dimensions w/out tolerance	DIN ISO 2768		3D File Number:		FRM-001-056		Sheet 2/2			

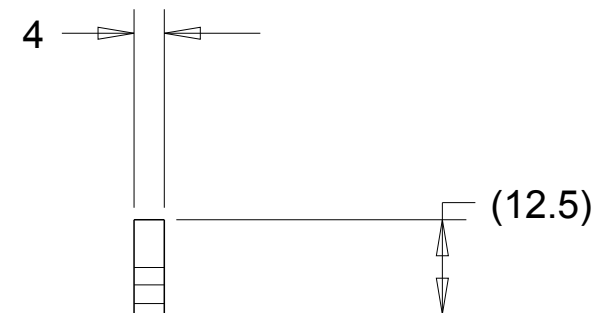
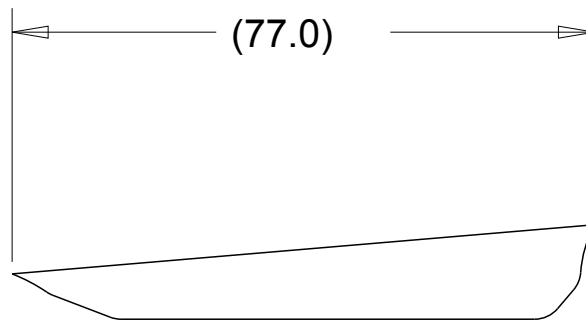
DEBUR AND BREAK SHARP EDGES


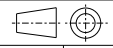


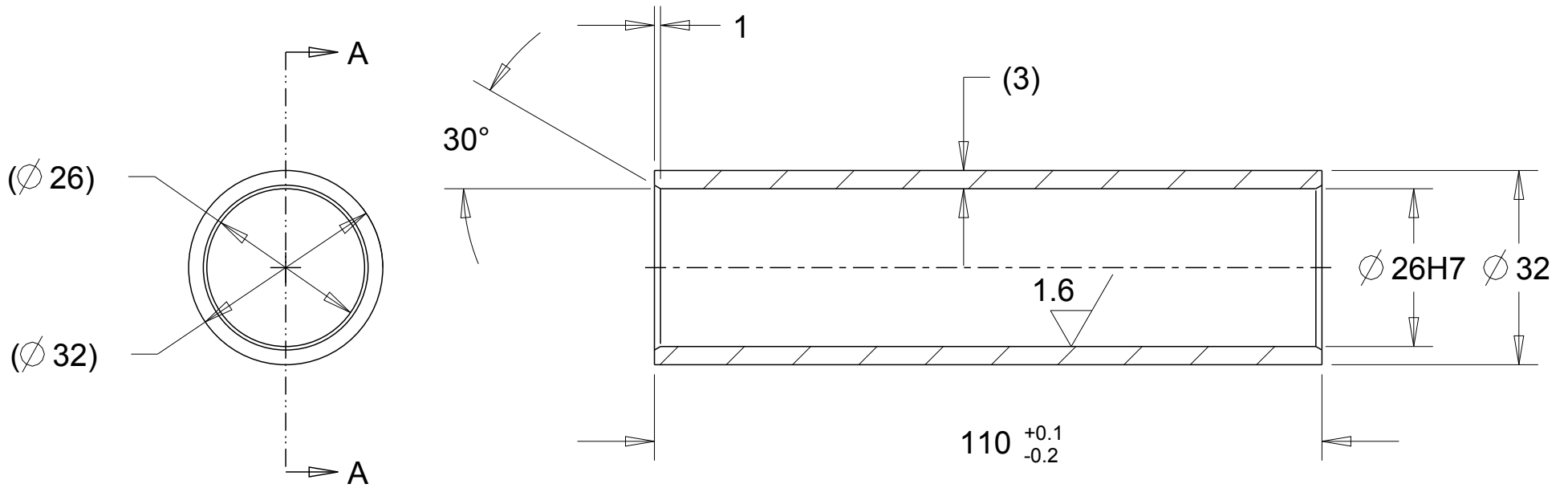
02								
01								
00	M.Sanz	22/09/2016	INITIAL ISSUE					
Issue	Designed	Date	Modifications					
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)			Material:	EN AW 6061 T6	Weight:	TD
					Process:	Sheetmetal cut	Hardness:	-
					Surf. Treatment:	NONE	Surf. Hardness:	-
					General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Ancoratge amortidor</b>				Scale:	1.000
Last Modified	22/09/2016	22/09/2016					DIN A4	
Lifecycle State	PROTOTYPE						Issue:	00
Form + Position tol. ac. to	DIN ISO 1101						Part Number:	FRM-001-057
Surface according to	DIN ISO 1302		Old Part Number:		3D File Number:	FRM-001-057L	Sheet 1/2	
Dimensions w/out tolerance	DIN ISO 2768							





02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Sheetmetal bending	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Ancoratge amortidor</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-057</b>	Old Part Number:	
Surface according to	DIN ISO 1302		3D File Number: FRM-001-057L		Sheet 2/2
Dimensions w/out tolerance	DIN ISO 2768				



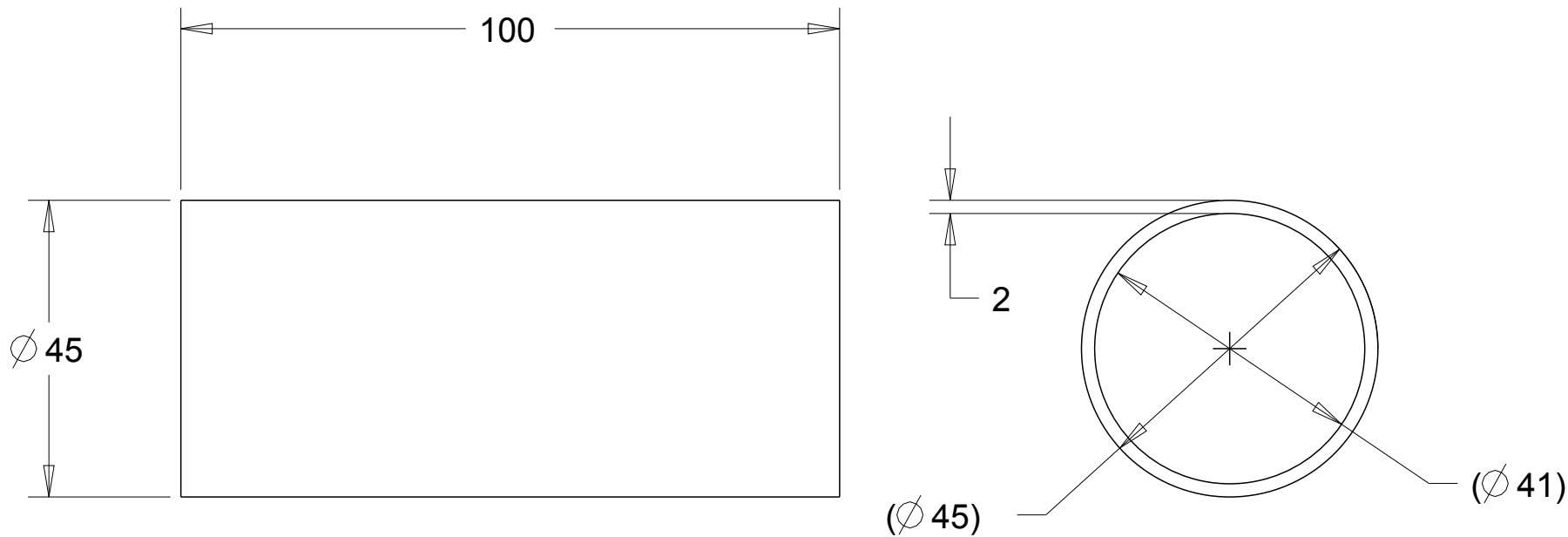
02								
01								
00	M.Sanz	22/09/2016	INITIAL ISSUE					
Issue	Designed	Date	Modifications					
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD	
		Disseny d'una bicicleta de neu		Process:	Sheetmetal cut	Hardness:	-	
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE	Surf. Hardness:	-	
				General Finishing:	NONE	Projection:		
Designer	M.Sanz	14/07/2016	Description: <b>Reforç</b>				Scale:	1.000
Last Modified	22/09/2016	22/09/2016					DIN ISO 1101	Part Number:
Lifecycle State	PROTOTYPE		Surface according to	DIN ISO 1302		Old Part Number:	3D File Number: FRM-001-058	
Dimensions w/out tolerance	DIN ISO 2768						Sheet 1/1	


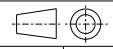


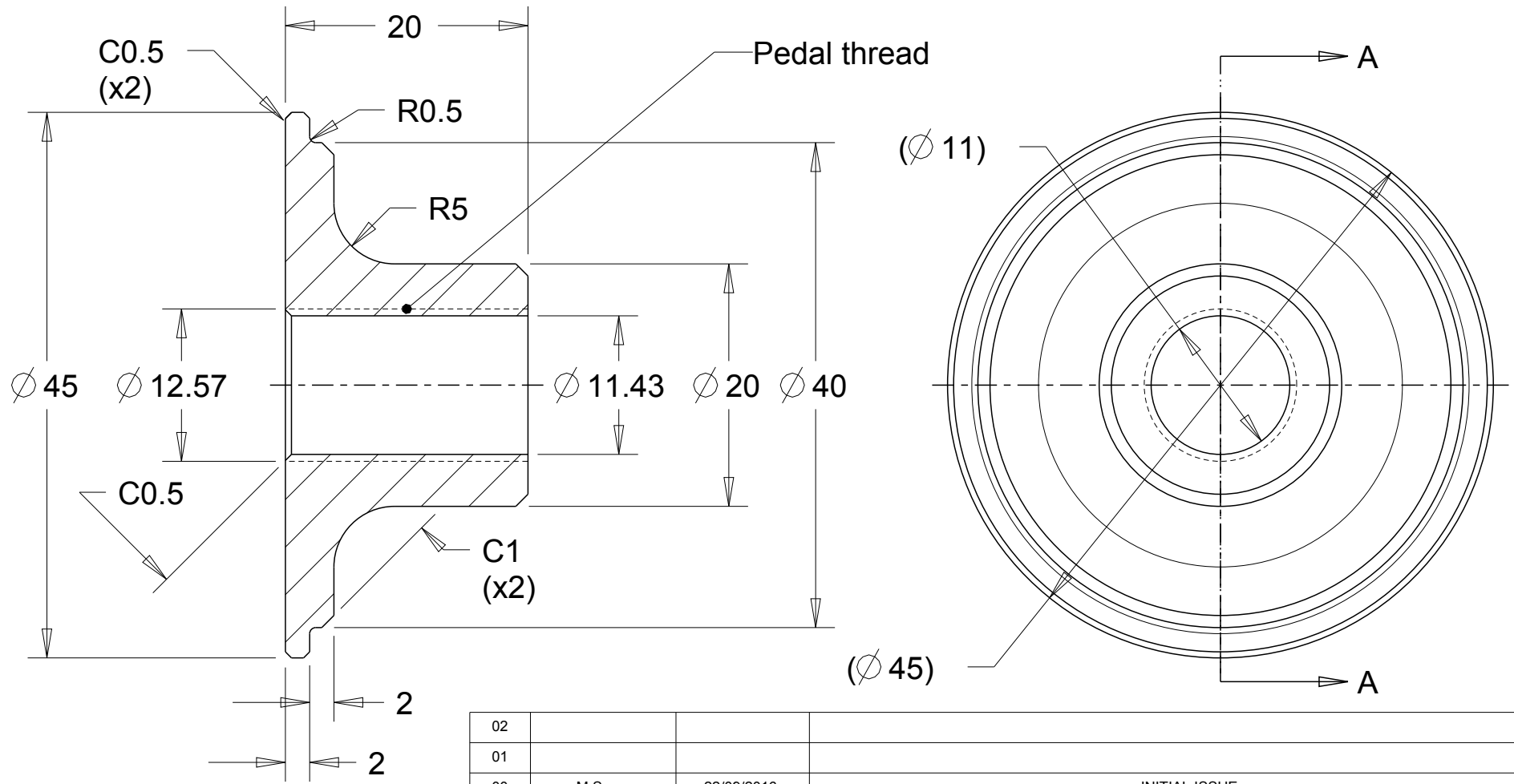
SECTION A-A

02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD
		Disseny d'una bicicleta de neu		Process:	Lathe	Hardness:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE	Surf. Hardness:	-
				General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description:			Scale:	1.000
Last Modified	22/09/2016	22/09/2016				Dolla	
Lifecycle State	PROTOTYPE		Part Number:			Issue:	00
Form + Position tol. ac. to	DIN ISO 1101					FRM-001-059	
Surface according to	DIN ISO 1302		Old Part Number:			3D File Number: FRM-001-059	
Dimensions w/out tolerance	DIN ISO 2768					Sheet 1/1	


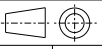
DEBUR AND BREAK SHARP EDGES

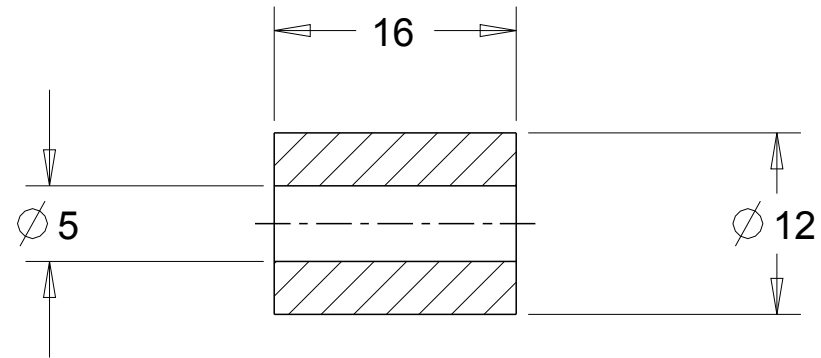
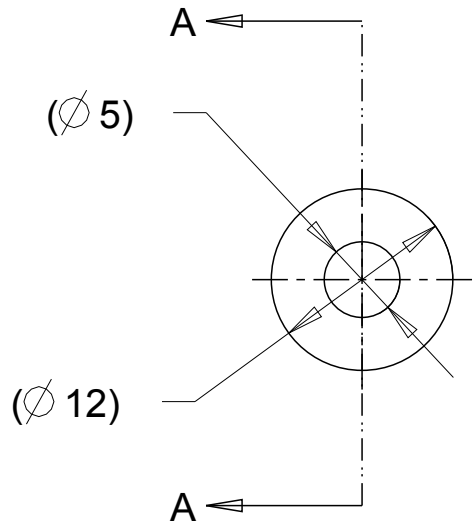


02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
 <b>ETSEIB</b>		PFC Enginyer Industrial	
		Disseny d'una bicicleta de neu	
		Setembre 2016 (pla 94)	
		Material:	EN AW 6061 T6
Process:	Pipe cut	Hardness:	-
Surf. Treatment:	NONE	Surf. Hardness:	-
General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Tub de pedalier</b>
Last Modified	22/09/2016	22/09/2016	
Lifecycle State	PROTOTYPE		
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-061</b>
Surface according to	DIN ISO 1302		
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:
			3D File Number: FRM-001-061
			Scale: <b>1.000</b> DIN A4
			Issue: <b>00</b>
			Sheet 1/1


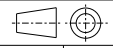


SECTION A-A

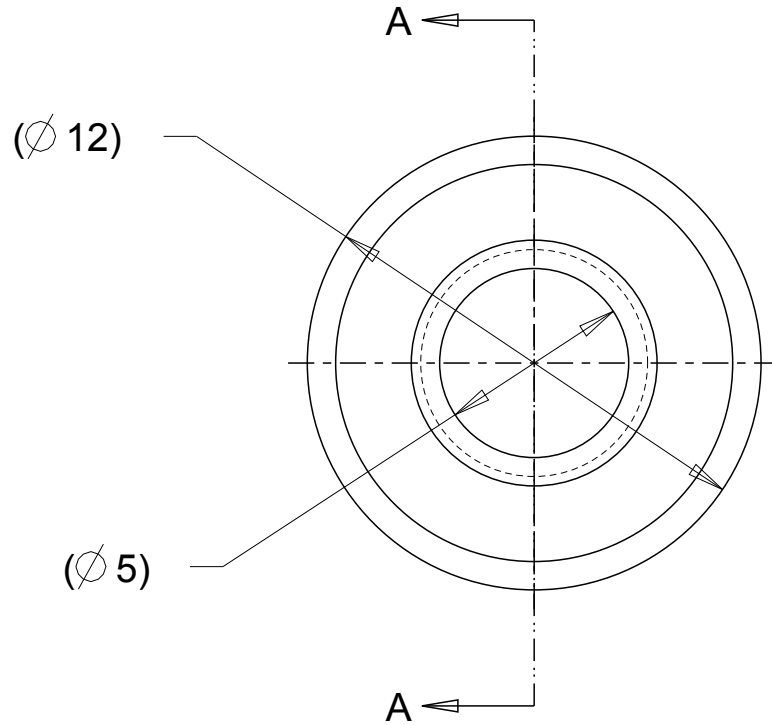
02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6
				Weight: TD
				Process: Lathe
				Hardness: -
			Surf. Treatment: NONE	Surf. Hardness: -
			General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Dolla pedals</b>	
Last Modified	22/09/2016	22/09/2016		
Lifecycle State	PROTOTYPE			
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-062</b>	
Surface according to	DIN ISO 1302			
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-062
				Scale: <b>2.000</b> DIN A4
				Issue: <b>00</b>
				Sheet 1/1



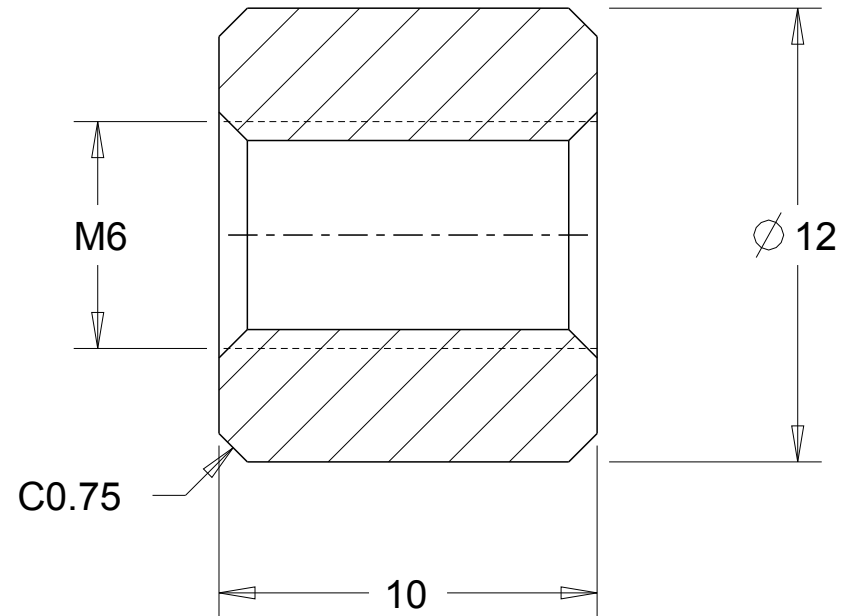
SECTION A-A



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial		Material:	EN AW 6061 T6
		Disseny d'una bicicleta de neu		Process:	Lathe
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE
				General Finishing:	NONE
		Weight:	TD		
		Hardness:	-		
		Surf. Hardness:	-		
		Projection:			
Designer	M.Sanz	14/07/2016	Description: <b>Dolla seient</b>		Scale: <b>2.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FRM-001-063</b>		Issue: <b>00</b>
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-063	Sheet 1/1

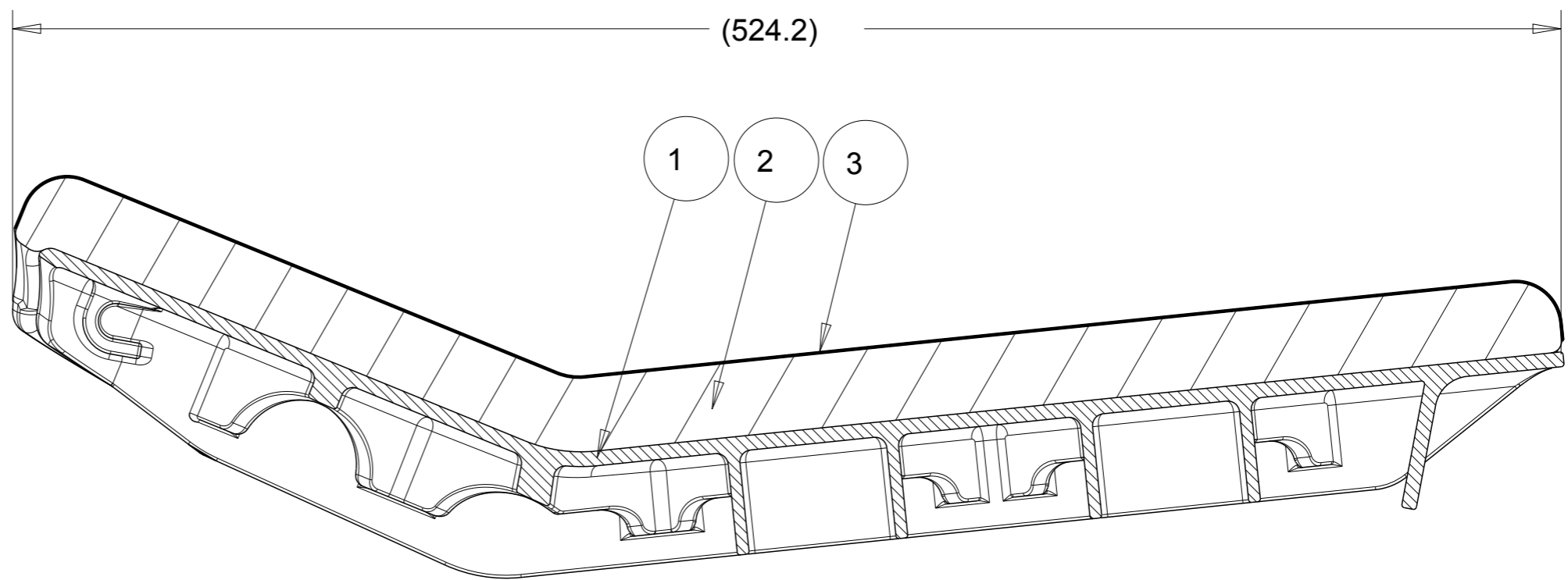
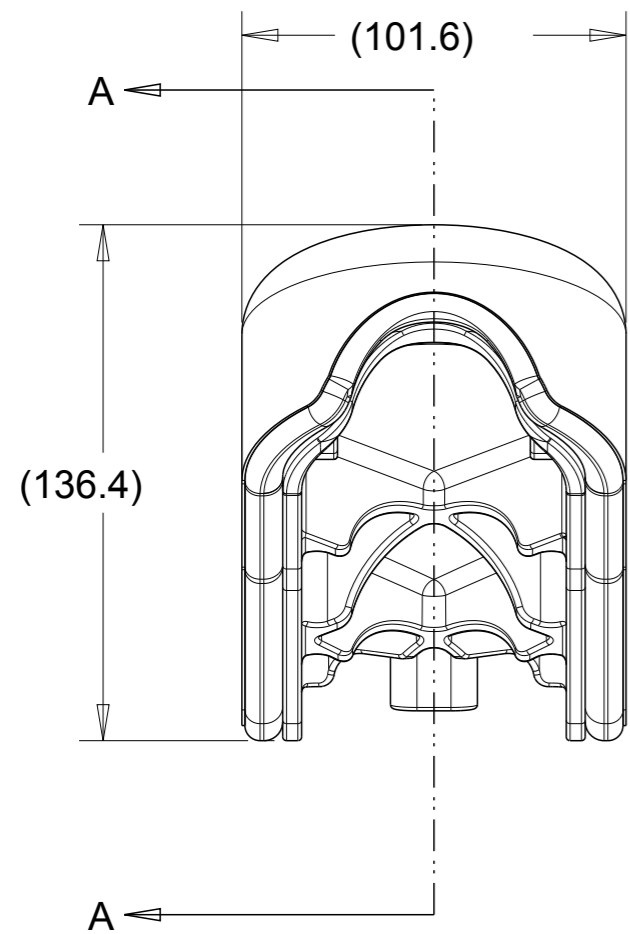




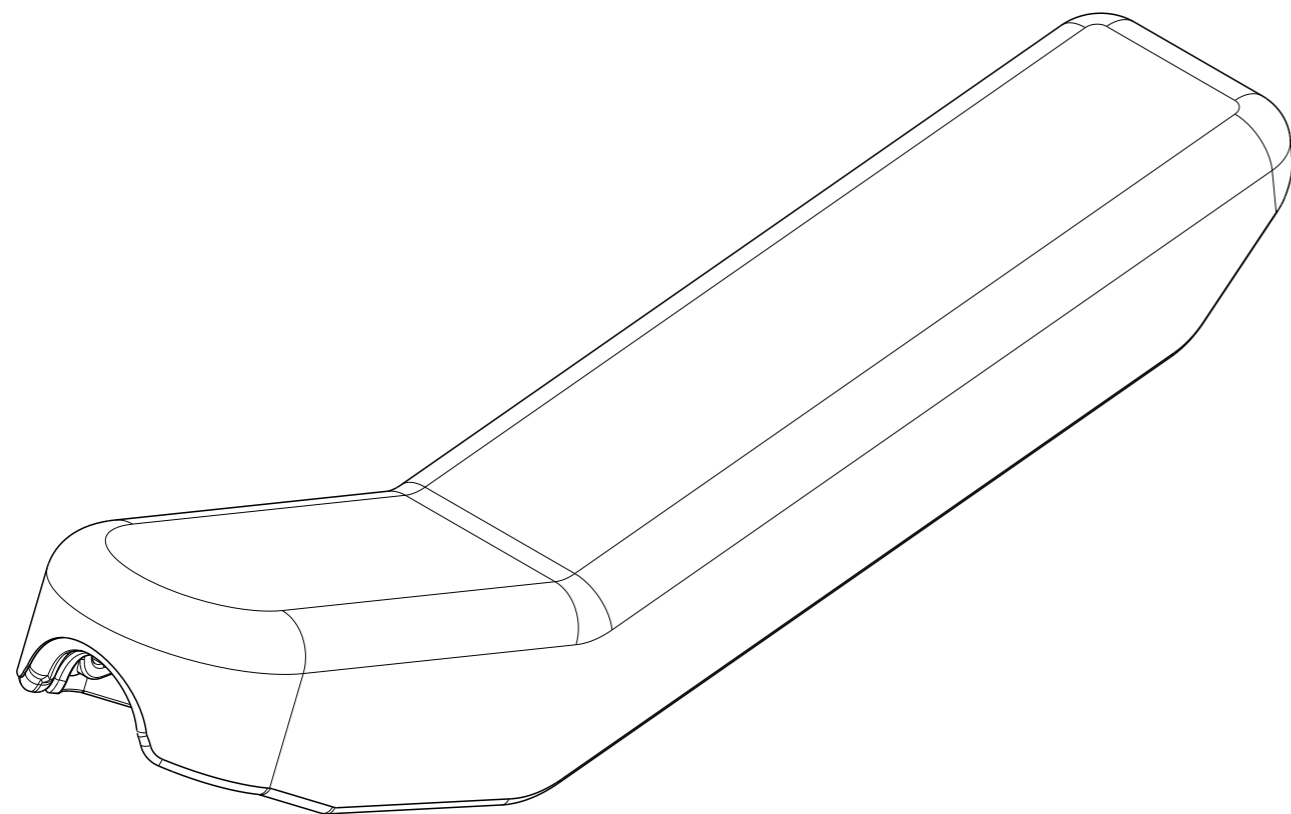
SECTION A-A





02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <b>ETSEIB</b>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Dolla roscada seient</b>		Scale: <b>5.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101				
Surface according to	DIN ISO 1302		Part Number: <b>FRM-001-064</b>		
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-001-064	Sheet 1/1



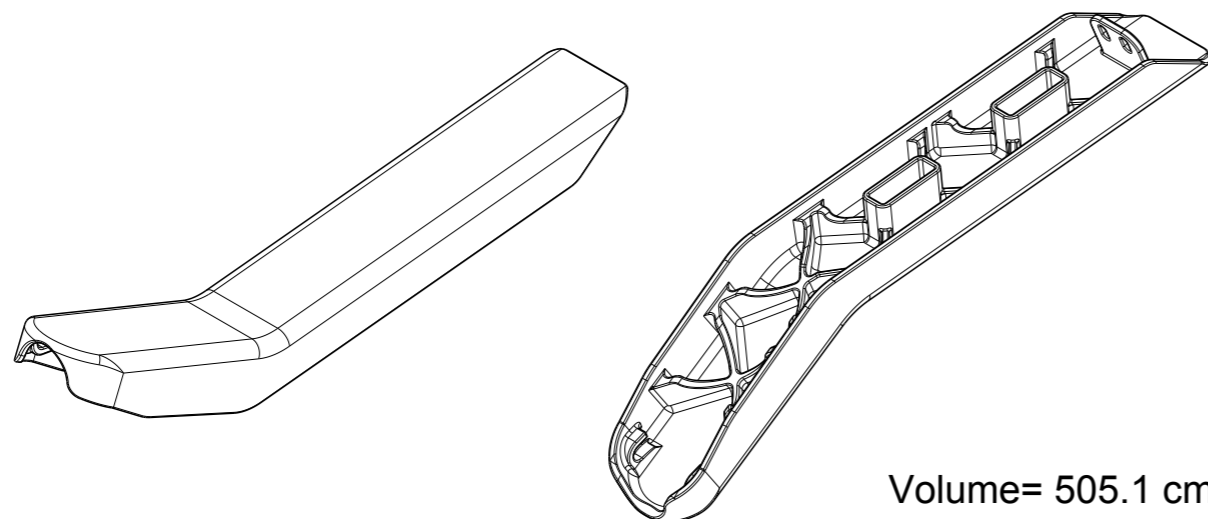
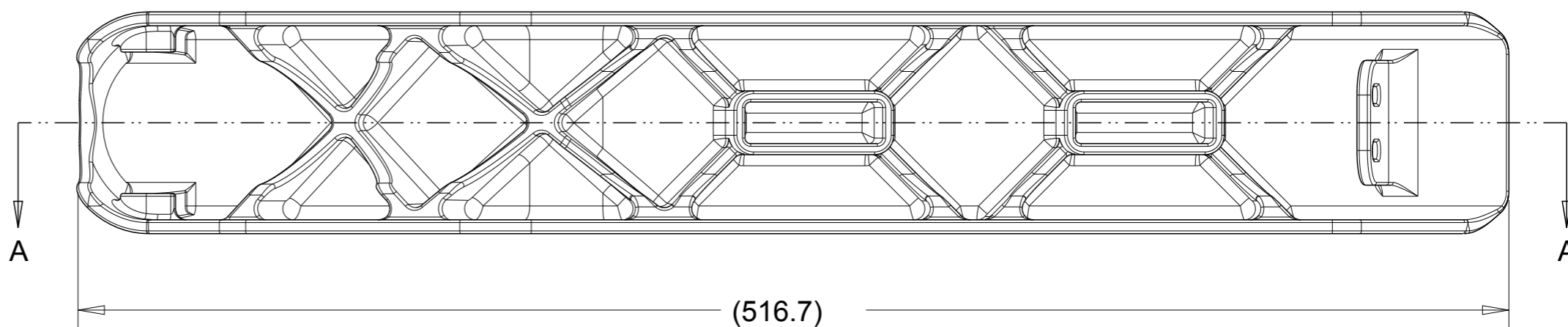
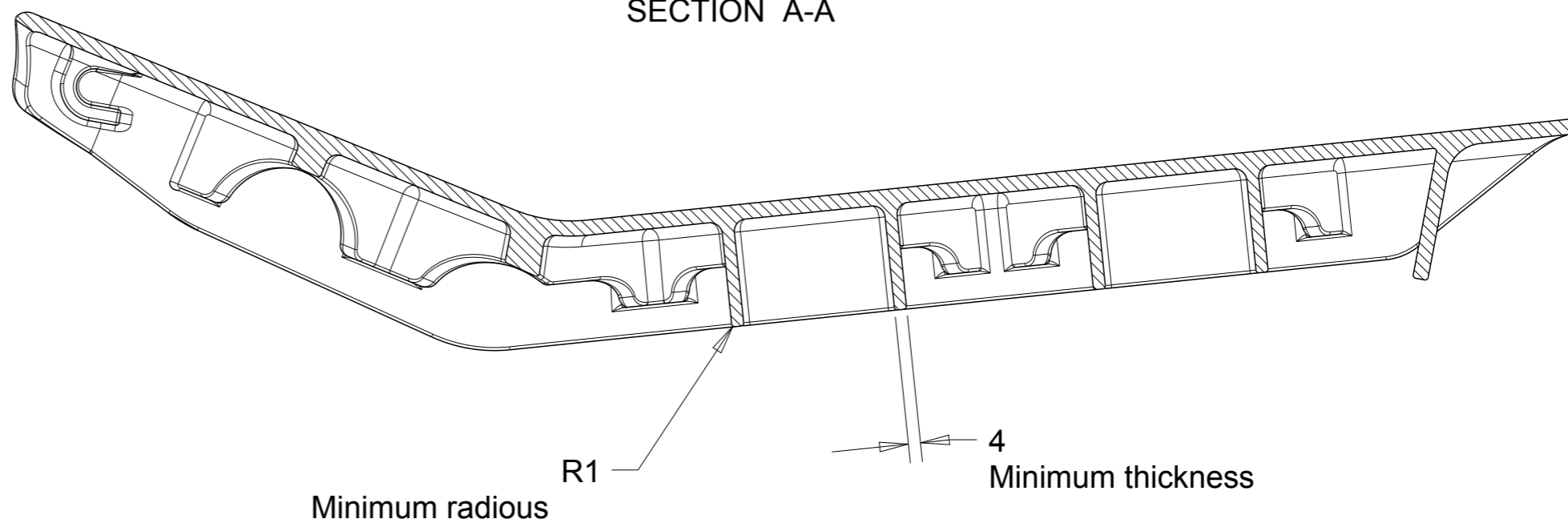
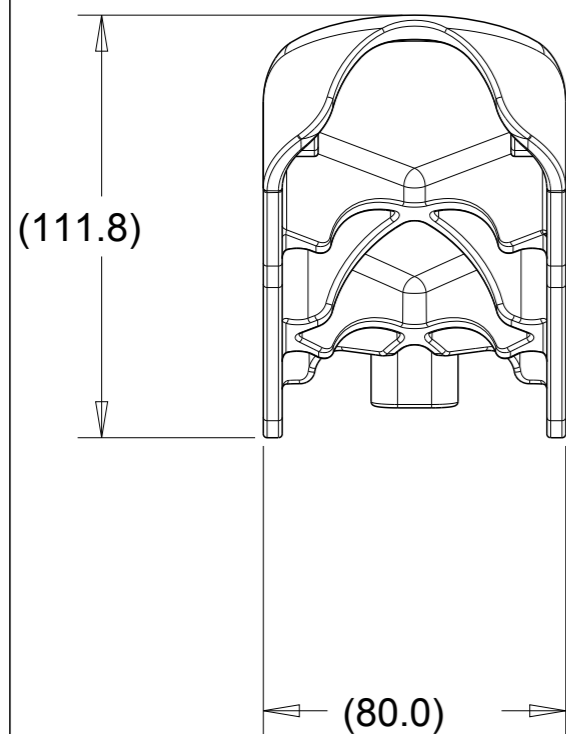
SECTION A-A





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2	FRM-004-051	1
3	FRM-004-052	1

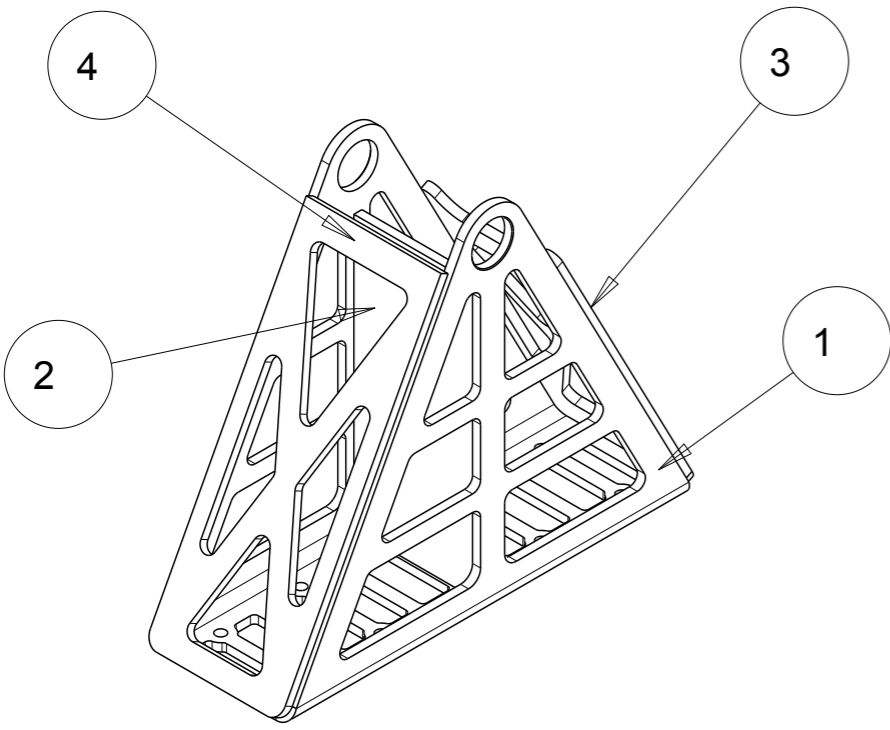
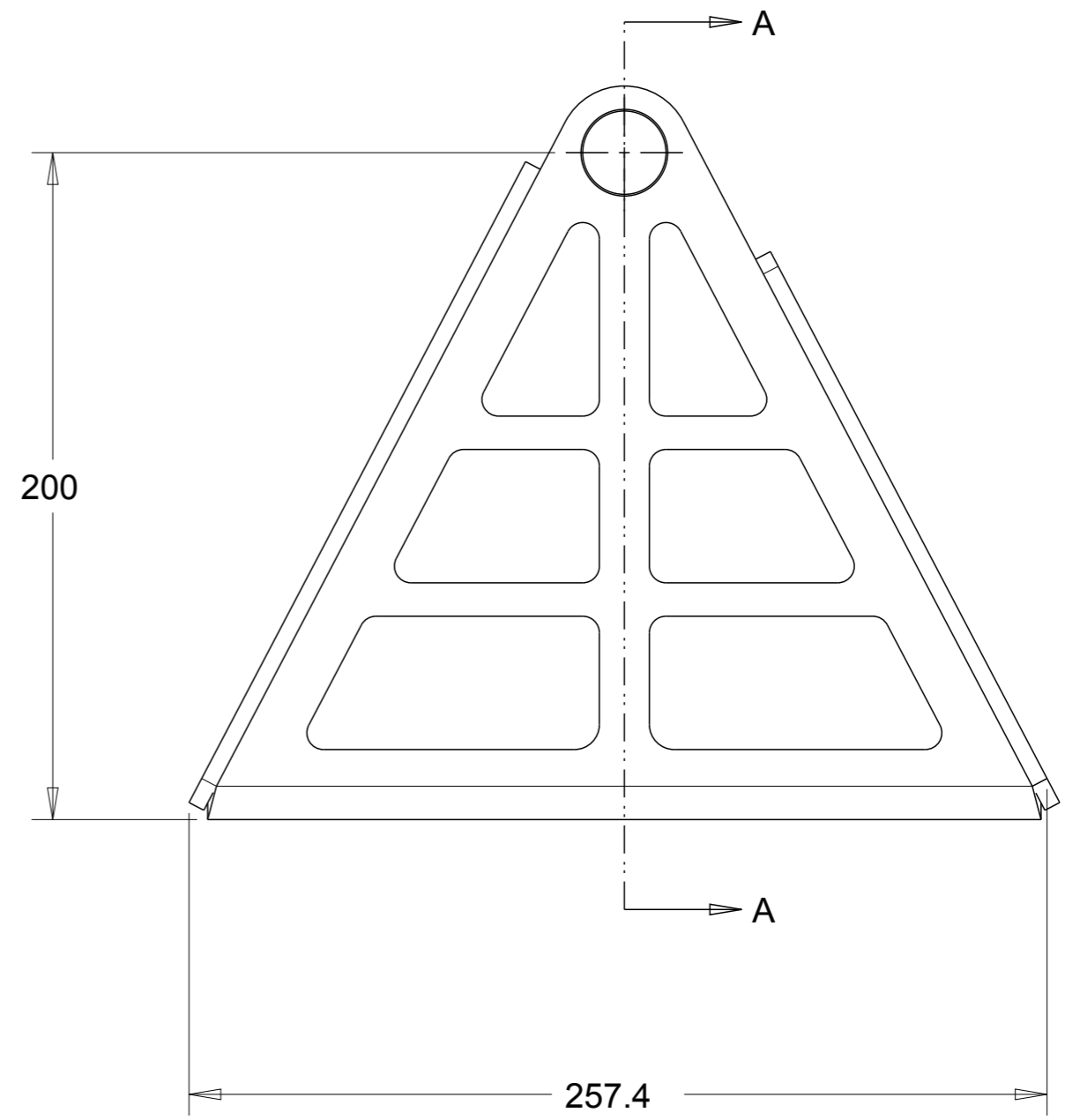
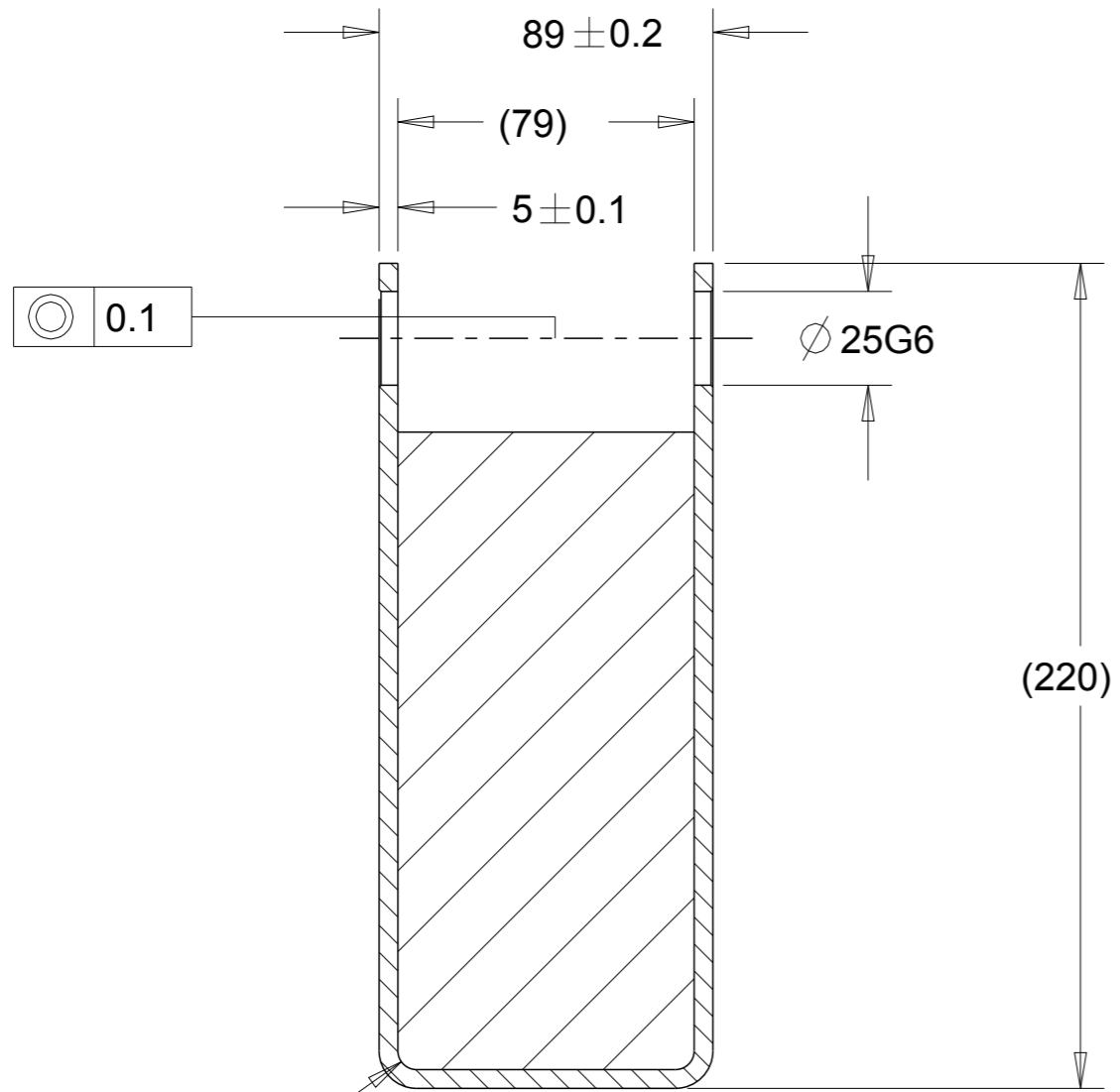
02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: -
				Weight: TD
Designer		M.Sanz	14/07/2016	Process: Handmade
Last Modified		22/09/2016	22/09/2016	Hardness: -
Lifecycle State		PROTOTYPE		Surf. Treatment: None
Form + Position tol. ac. to		DIN ISO 1101		Surf. Hardness: -
Surface according to		DIN ISO 1302		General Finishing: None
Dimensions w/out tolerance		DIN ISO 2768		Projection: 
Description:				Scale:
Conjunt seient				0.500
Part Number: FRM-004-000				DIN A3
Old Part Number:				Issue:
3D File Number: FRM-004-000				00
				Sheet 1/1

SECTION A-A





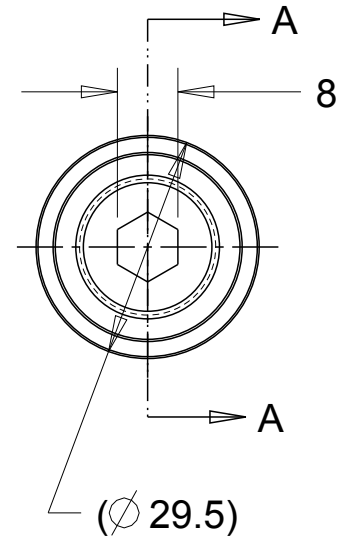
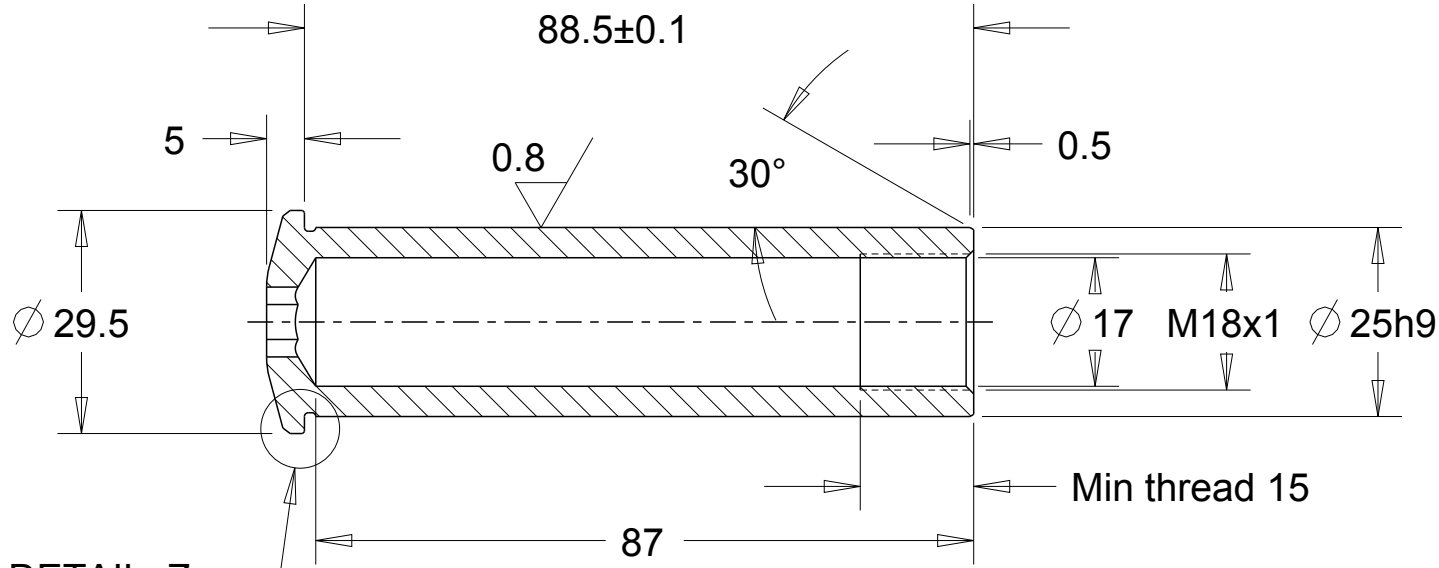
Volume= 505.1 cm3

02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
	PFC Enginyer Industrial		Material: ABS	Weight: TD	
	Disseny d'una bicicleta de neu		Process: 3D print	Hardness: -	
	Setembre 2016 (pla 94)		Surf. Treatment: None	Surf. Hardness: -	
			General Finishing: None	Projection: 	
Designer	M.Sanz	14/07/2016	Description: Suport seient		Scale: 0.500
Last Modified	22/09/2016	22/09/2016			DIN A3
Lifecycle State	PROTOTYPE		Part Number: FRM-004-050		Issue: 00
Form + Position tol. ac. to	DIN ISO 1101				Sheet 1/1
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FRM-004-050	



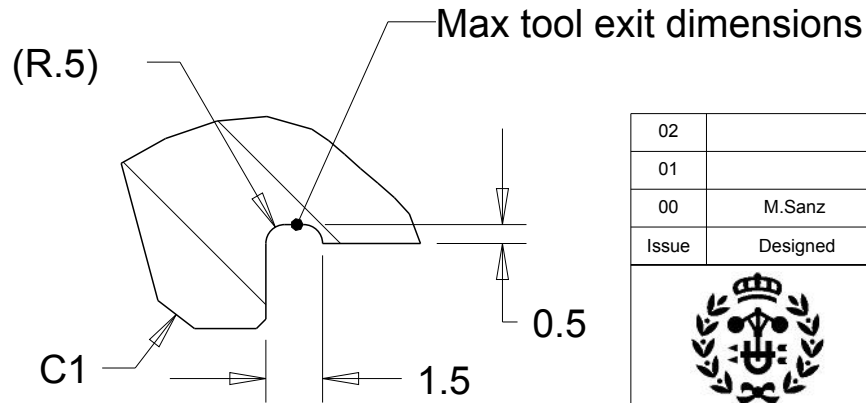
ITEM	PART NUMBER	QTY
1	FSK-001-050	1
2	FSK-001-051	1
3	FSK-001-052	1
4	FSK-001-053	1

02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
		Process:	Hardness: -
		Surf. Treatment: None	Surf. Hardness: -
		General Finishing: None	Projection: 
		Description:	Scale: 0.500
		Part Number: FSK-001-000	DIN A3
		Old Part Number:	Issue: 00
		3D File Number: FSK-001-000	Sheet 1/1


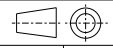


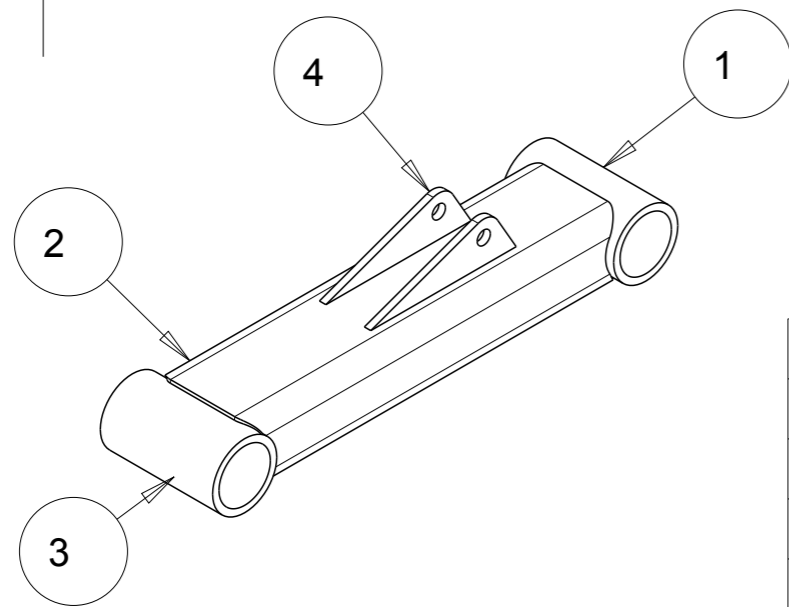
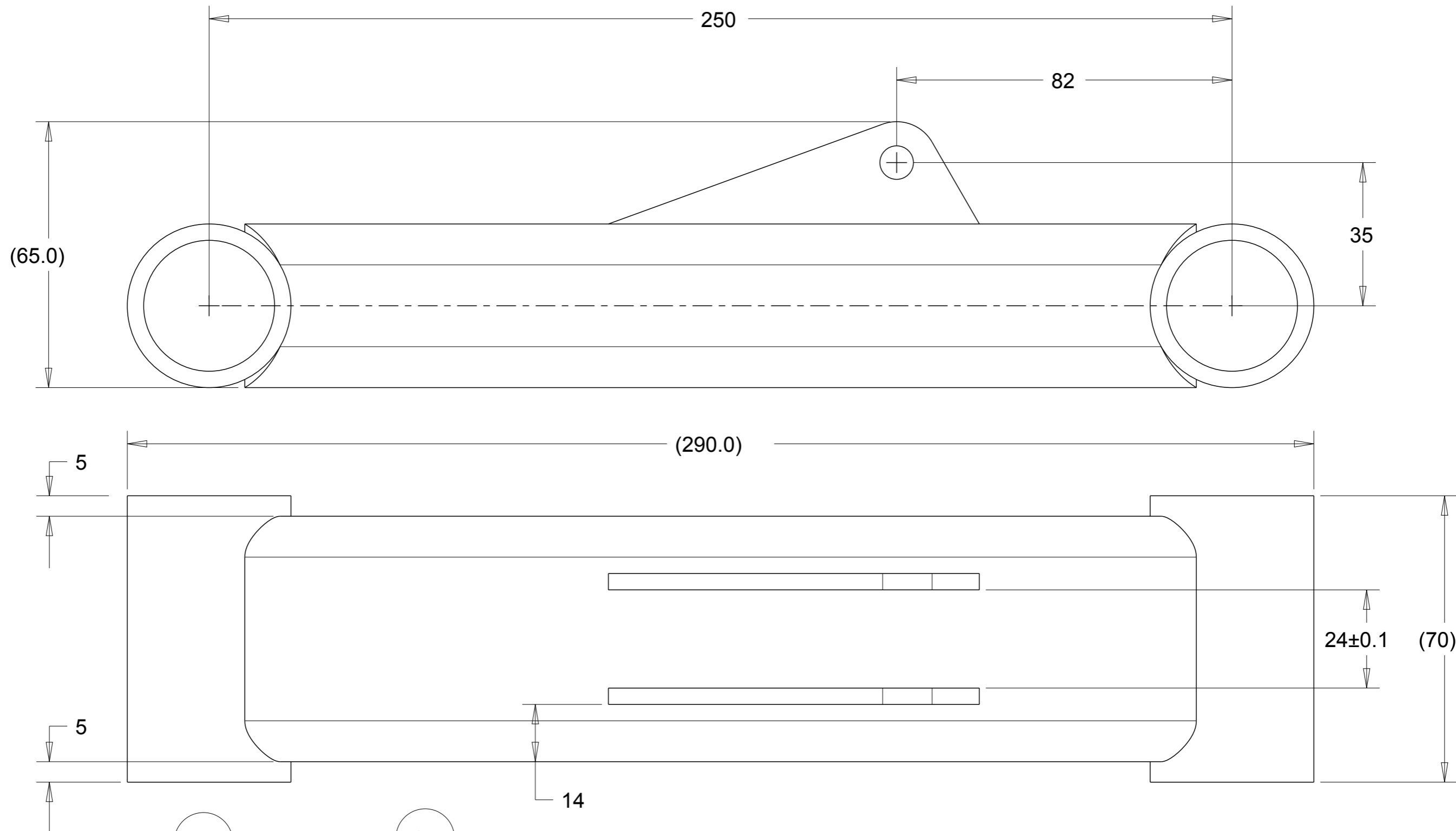
SEE DETAIL Z

SECTION A-A





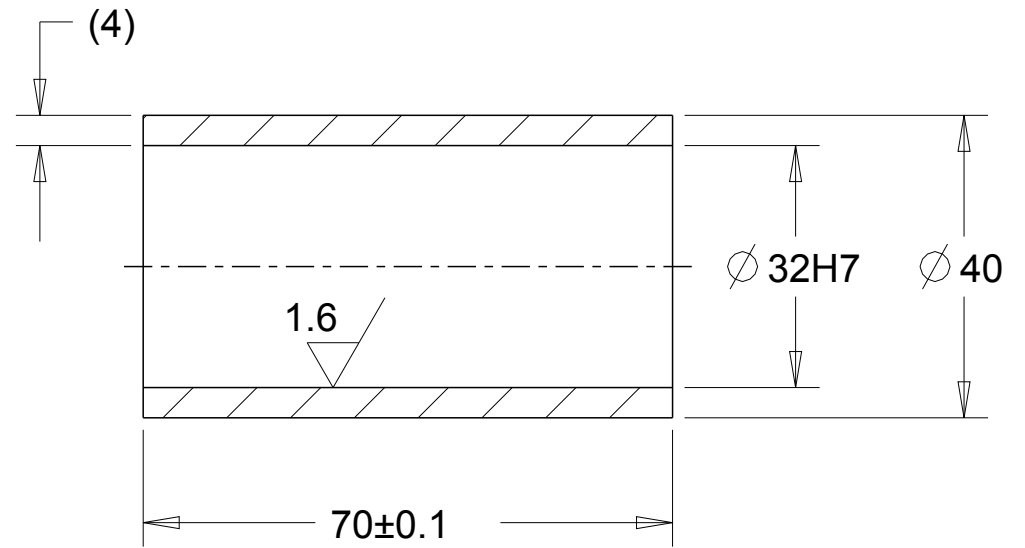
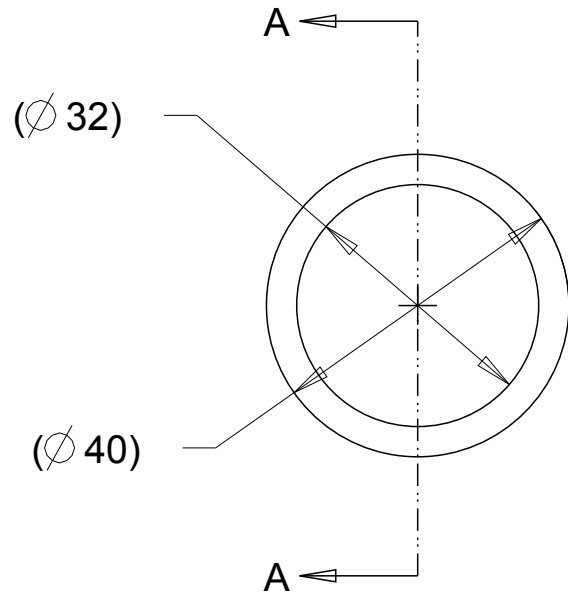
DETAIL Z  
SCALE 5.000

02				
01				
00	M.Sanz	22/09/2016	INITIAL ISSUE	
Issue	Designed	Date	Modifications	
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 7075 T6
				Weight: TD
				Process: Lathe
				Hardness: -
		Surf. Treatment: NONE		Surf. Hardness: -
		General Finishing: NONE		Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Eix</b>	
Last Modified	22/09/2016	22/09/2016		
Lifecycle State	PROTOTYPE			
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FSK-002-000</b>	
Surface according to	DIN ISO 1302			
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FSK-002-000
			Scale:	1.000
				DIN A4
			Issue:	00
			Sheet	1/1





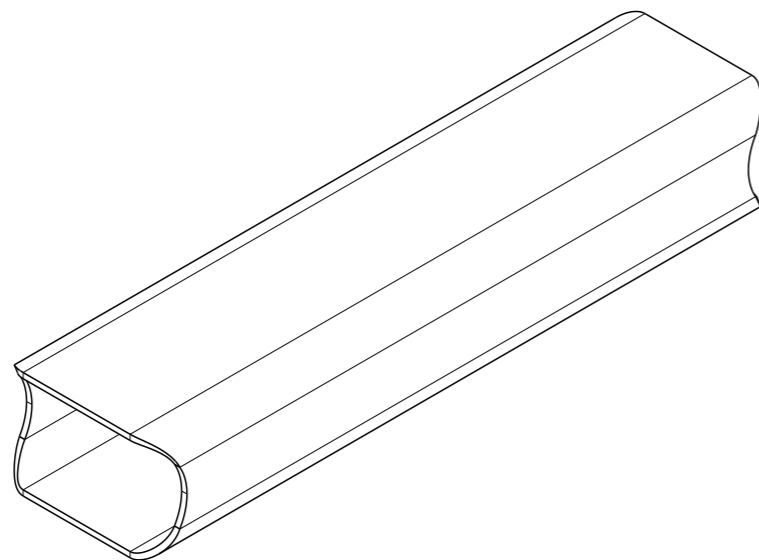
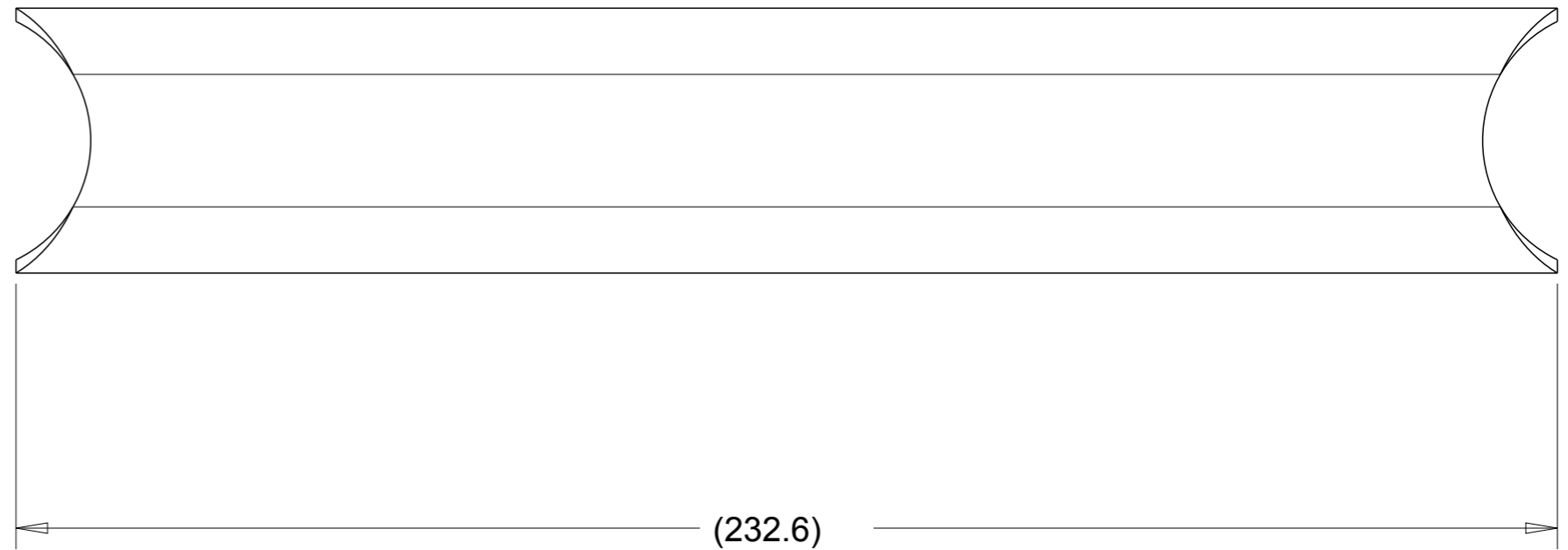
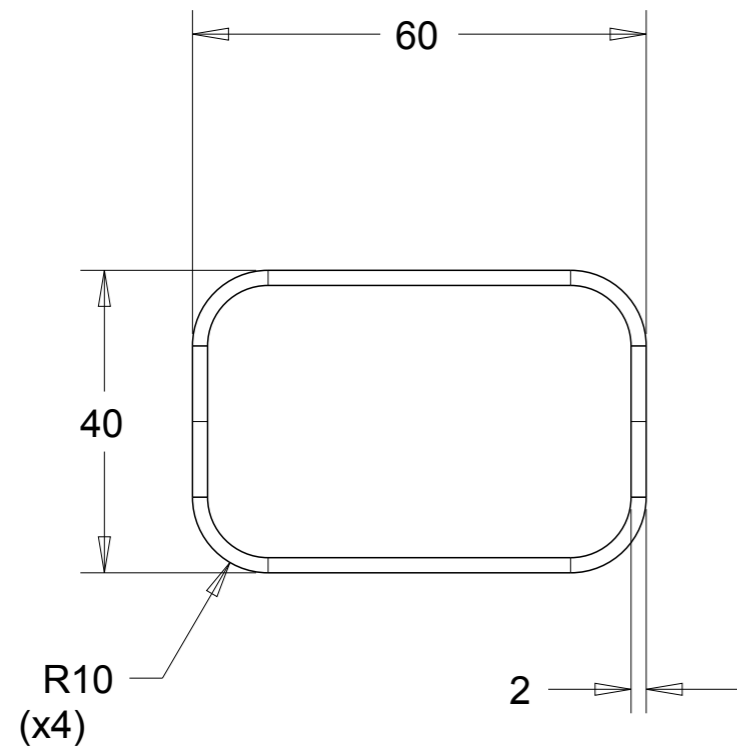
ITEM	PART NUMBER	QTY
1	FSW-001-050	1
2	FSW-001-051	1
3	FSW-001-052	1
4	FSW-001-053	2



02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6 Process: Welding Surf. Treatment: None General Finishing: None
	Designer: M.Sanz Last Modified: 22/09/2016 Lifecycle State: PROTOTYPE		Weight: TD Hardness: - Surf. Hardness: - Projection: 
	Form + Position tol. ac. to: DIN ISO 1101 Surface according to: DIN ISO 1302		Description: <b>Basculant anterior soldat</b> Part Number: <b>FSW-001-000</b>
	Dimensions w/out tolerance: DIN ISO 2768		Old Part Number: 3D File Number: FSW-001-000
			Scale: <b>1.000</b> DIN A3 Issue: <b>00</b> Sheet 1/1



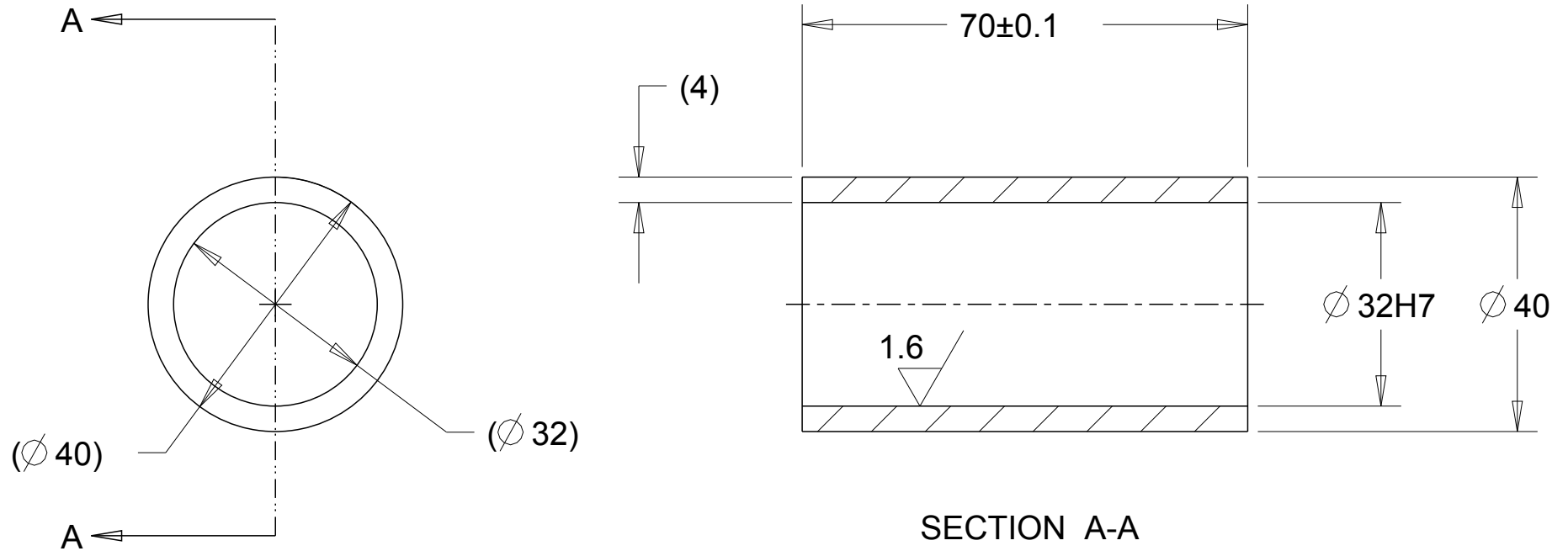
SECTION A-A



02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <p><b>ETSEIB</b></p>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description:  <b>Dolla</b>		Scale: <b>1.000</b> DIN A4
Last Modified	22/09/2016	22/09/2016			
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101				
Surface according to	DIN ISO 1302		Part Number: <b>FSW-001-050</b>		Issue: <b>00</b>
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FSW-001-050	Sheet 1/1

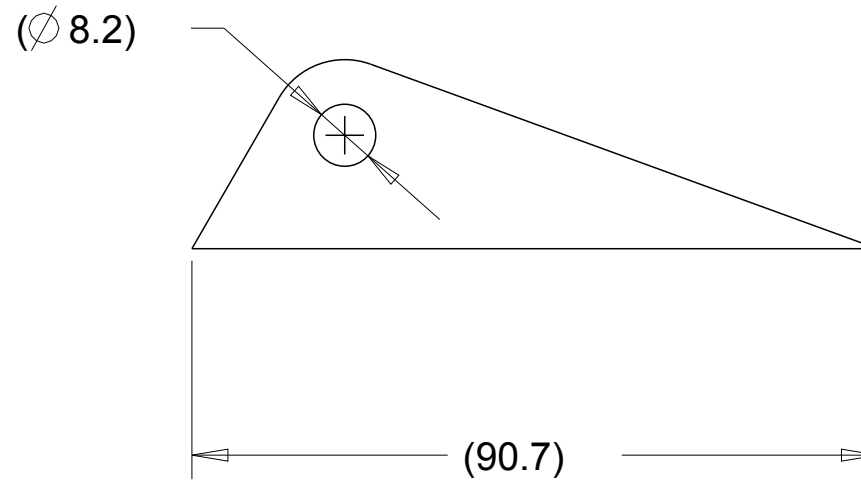
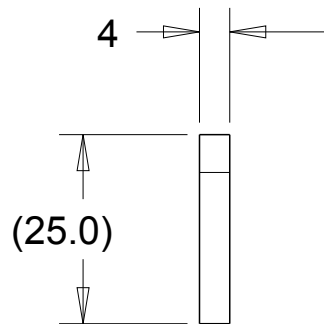



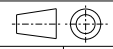
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6		Weight: TD	
		Process: Pipe cut		Hardness: -	
		Surf. Treatment: None		Surf. Hardness: -	
		General Finishing: None		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Biga basculant</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A3
Lifecycle State	PROTOTYPE		Part Number: <b>FSW-001-051</b>		Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101				Sheet 1/1
Surface according to	DIN ISO 1302		Old Part Number:		3D File Number: FSW-001-051
Dimensions w/out tolerance	DIN ISO 2768				

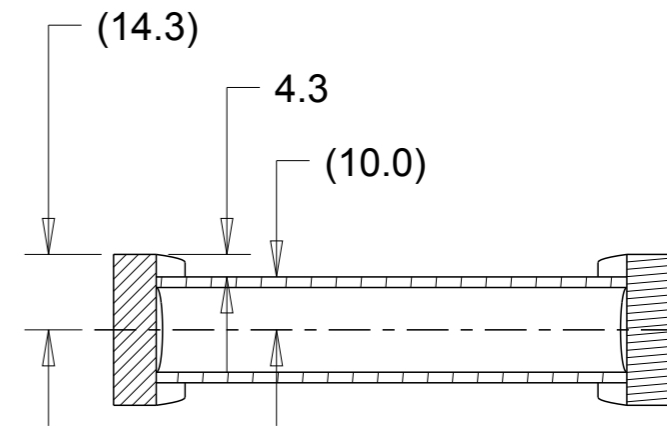
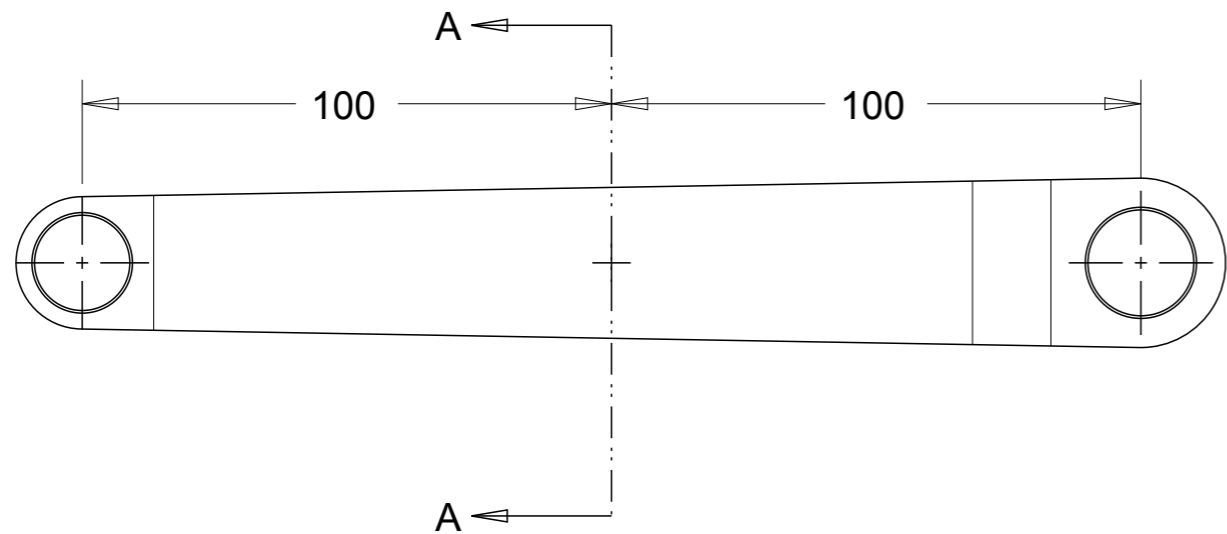




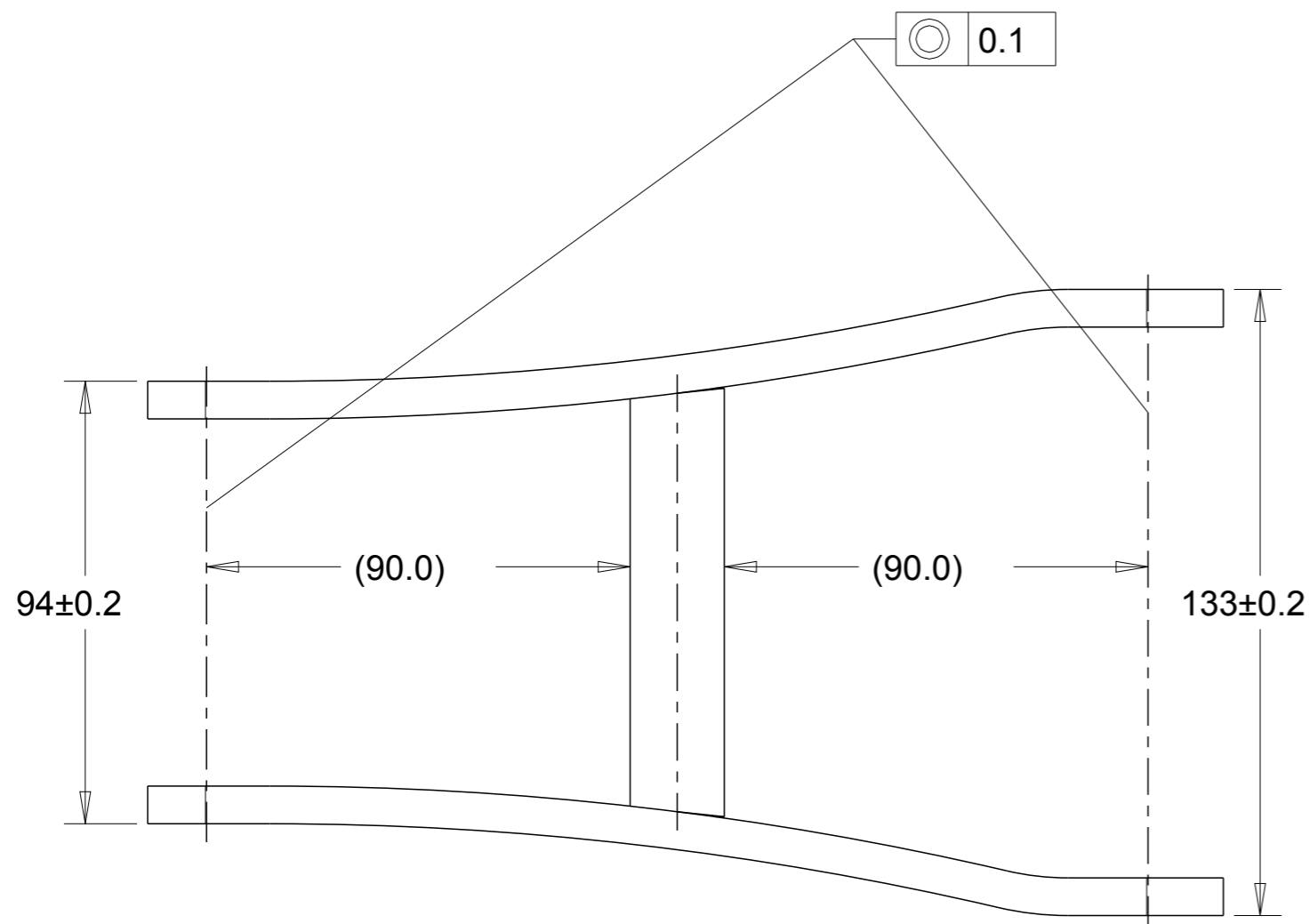
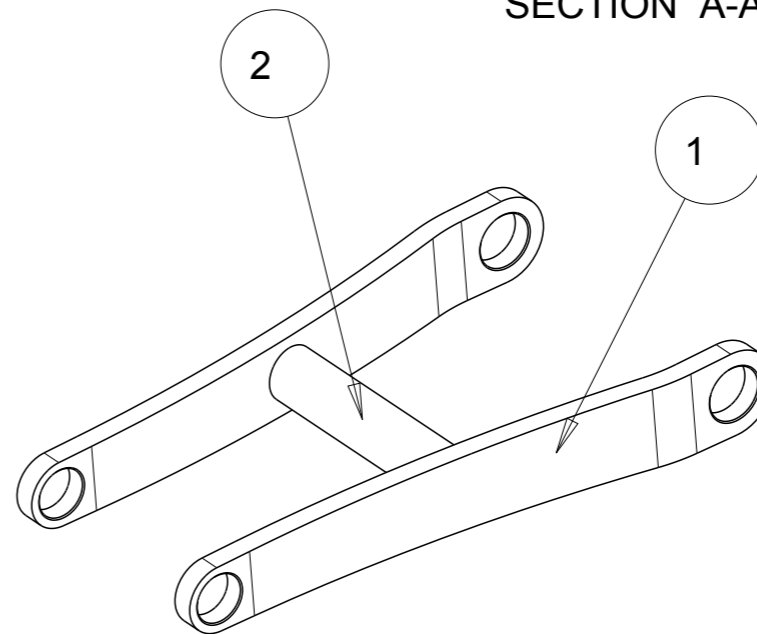
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <p><b>ETSEIB</b></p>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Dolla</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FSW-001-052</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FSW-001-052	Sheet 1/1





02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <b>ETSEIB</b>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	
				Weight: TD	
				Process: Sheetmetal	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
		General Finishing: NONE		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Orella amortidor</b>		
Last Modified	22/09/2016	22/09/2016			
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>FSW-001-053</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: FSW-001-053	
			Scale:	Sheet 1/1	
			<b>1.000</b>		
			DIN A4		
			Issue:		
			<b>00</b>		

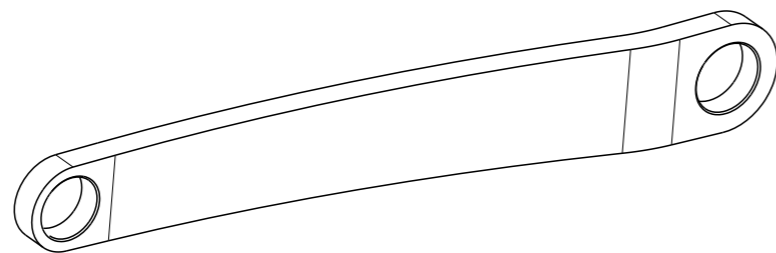
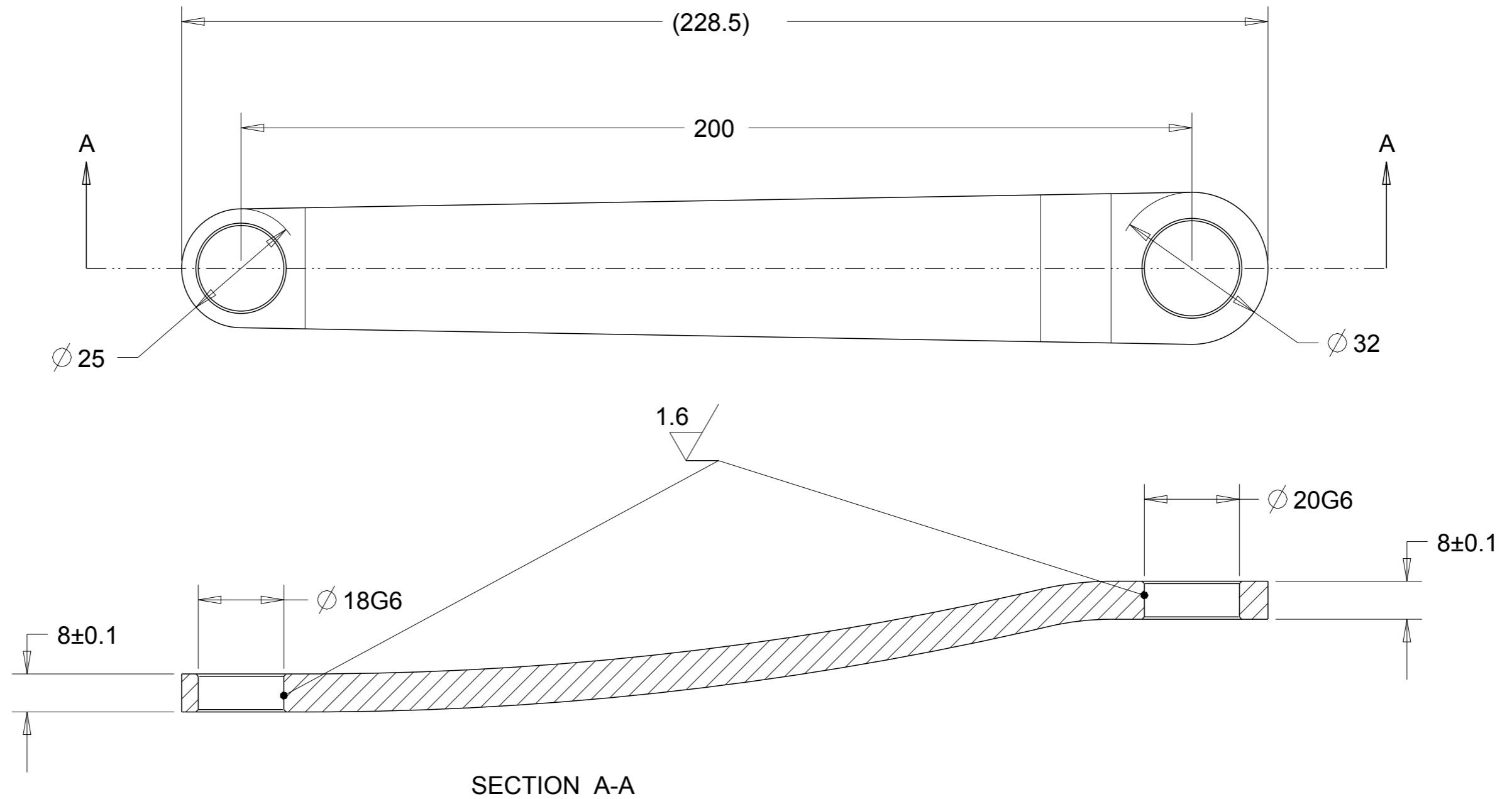




SECTION A-A

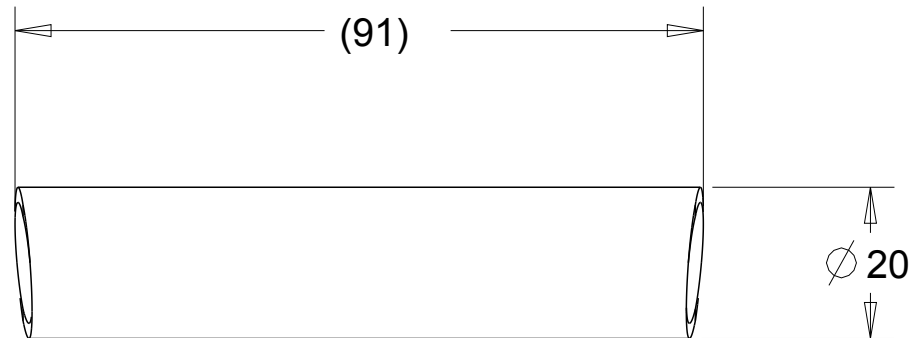
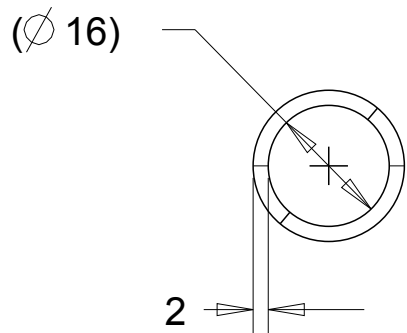




ITEM	PART NUMBER	QTY
1	LNK-001-050	2
2	LNK-001-051	1

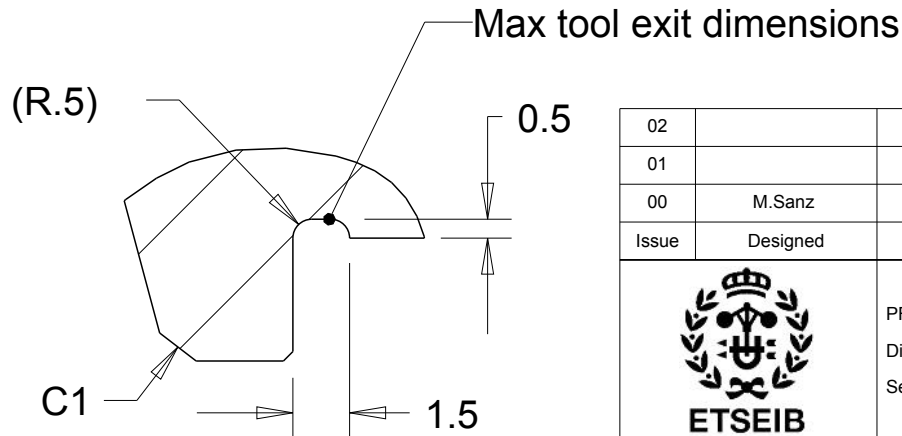
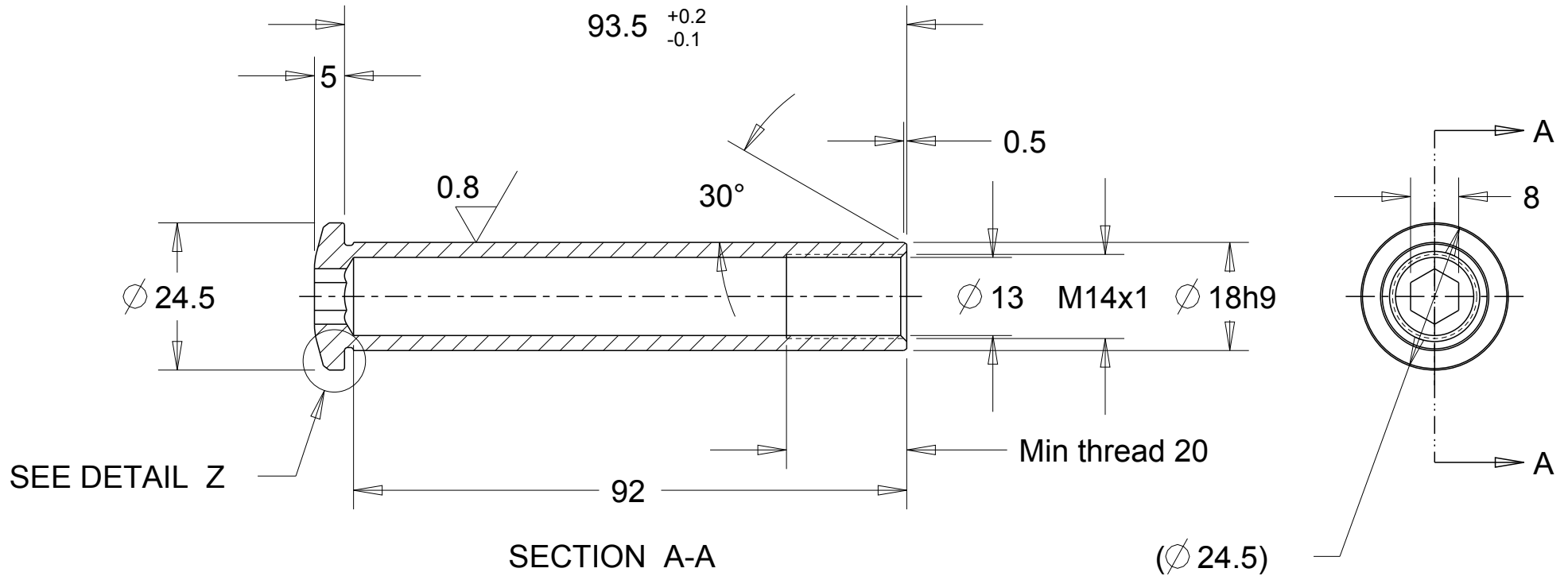
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD	
			Process: Welding	Hardness: -	
			Surf. Treatment: None	Surf. Hardness: -	
			General Finishing: None	Projection: 	
Designer	M.Sanz	14/07/2016	Description: LNK-001-000		Scale: 0.700
Last Modified	22/09/2016	22/09/2016	Part Number: LNK-001-000		DIN A3
Lifecycle State	PROTOTYPE				Issue: 00
Form + Position tol. ac. to	DIN ISO 1101				
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: LNK-001-000	Sheet 1/1





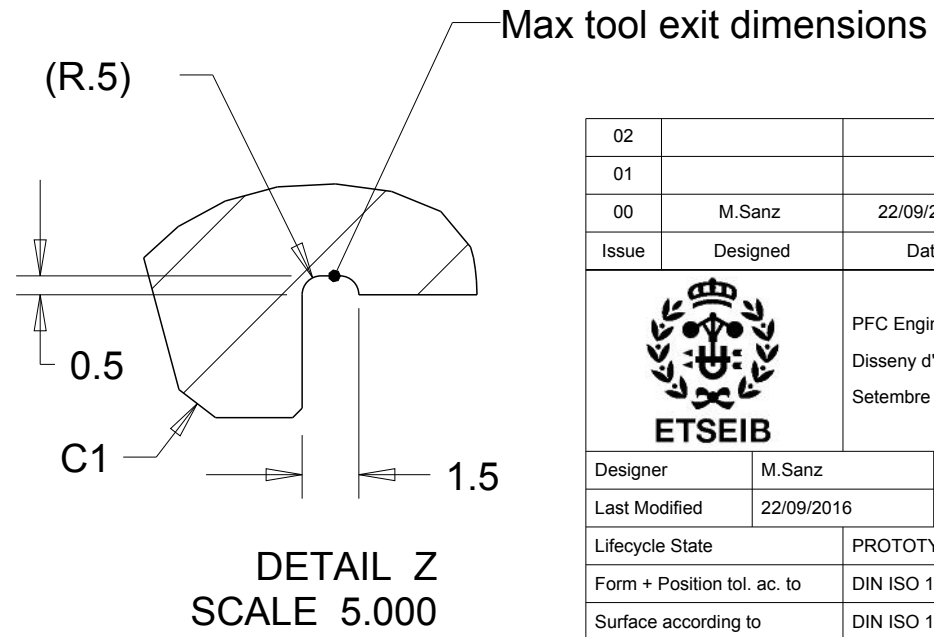
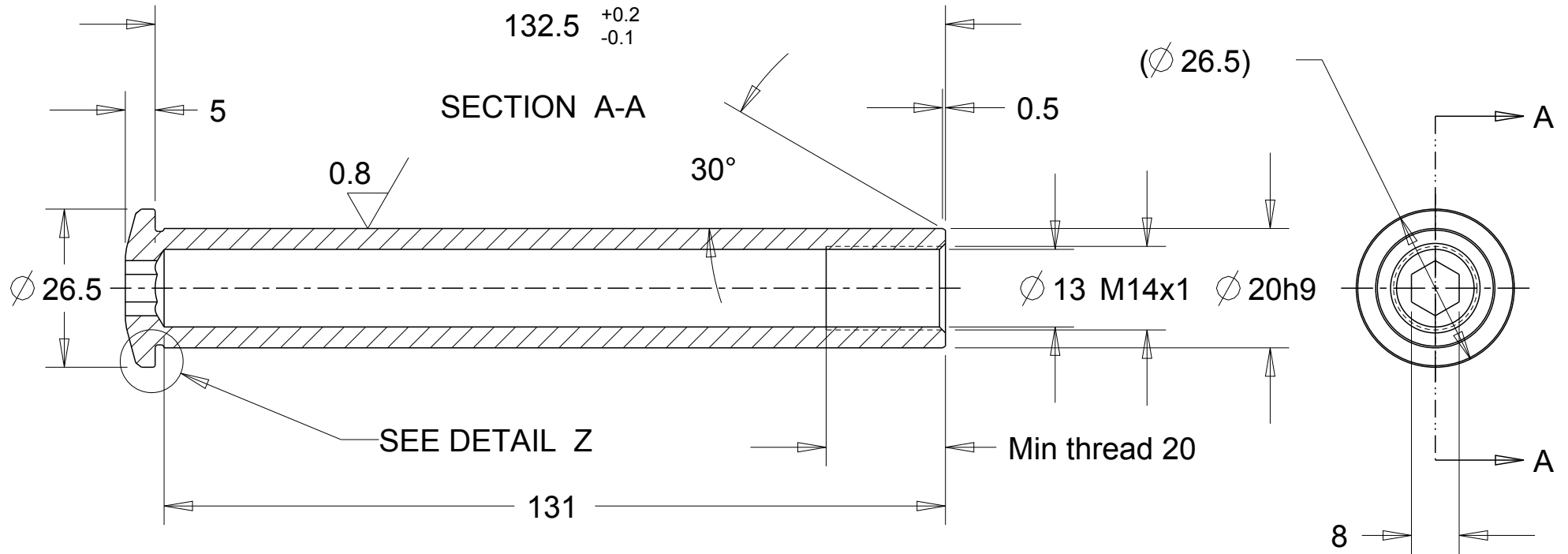
02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD
		Disseny d'una bicicleta de neu		Process:	CNC	Hardness:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	None	Surf. Hardness:	-
				General Finishing:	None	Projection:	
Designer	M.Sanz	14/07/2016	Description:				Scale:
Last Modified	22/09/2016	22/09/2016	Braç bieleta				1.000
Lifecycle State	PROTOTYPE						DIN A3
Form + Position tol. ac. to	DIN ISO 1101		Part Number:				Issue:
Surface according to	DIN ISO 1302		LNK-001-050				00
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:		3D File Number: LNK-001-050		Sheet 1/1


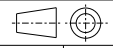


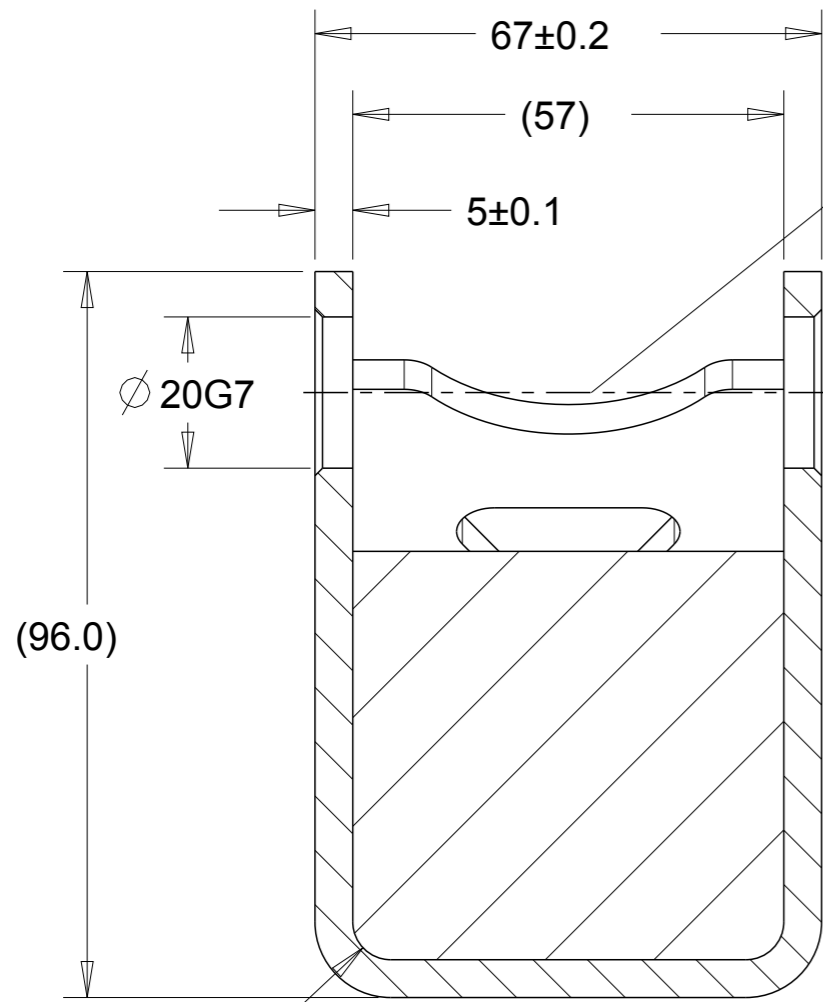
02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Pipe cut	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Tub travesser bieleta</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101				Sheet 1/1
Surface according to	DIN ISO 1302		Part Number: <b>LNK-001-051</b>		
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: LNK-001-051	



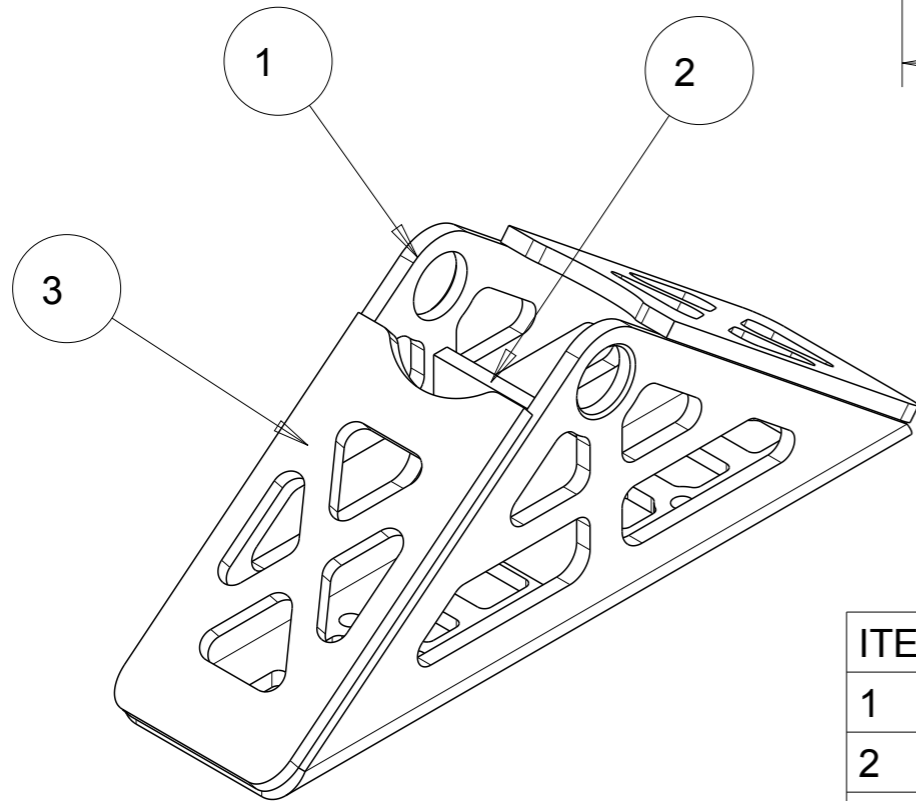
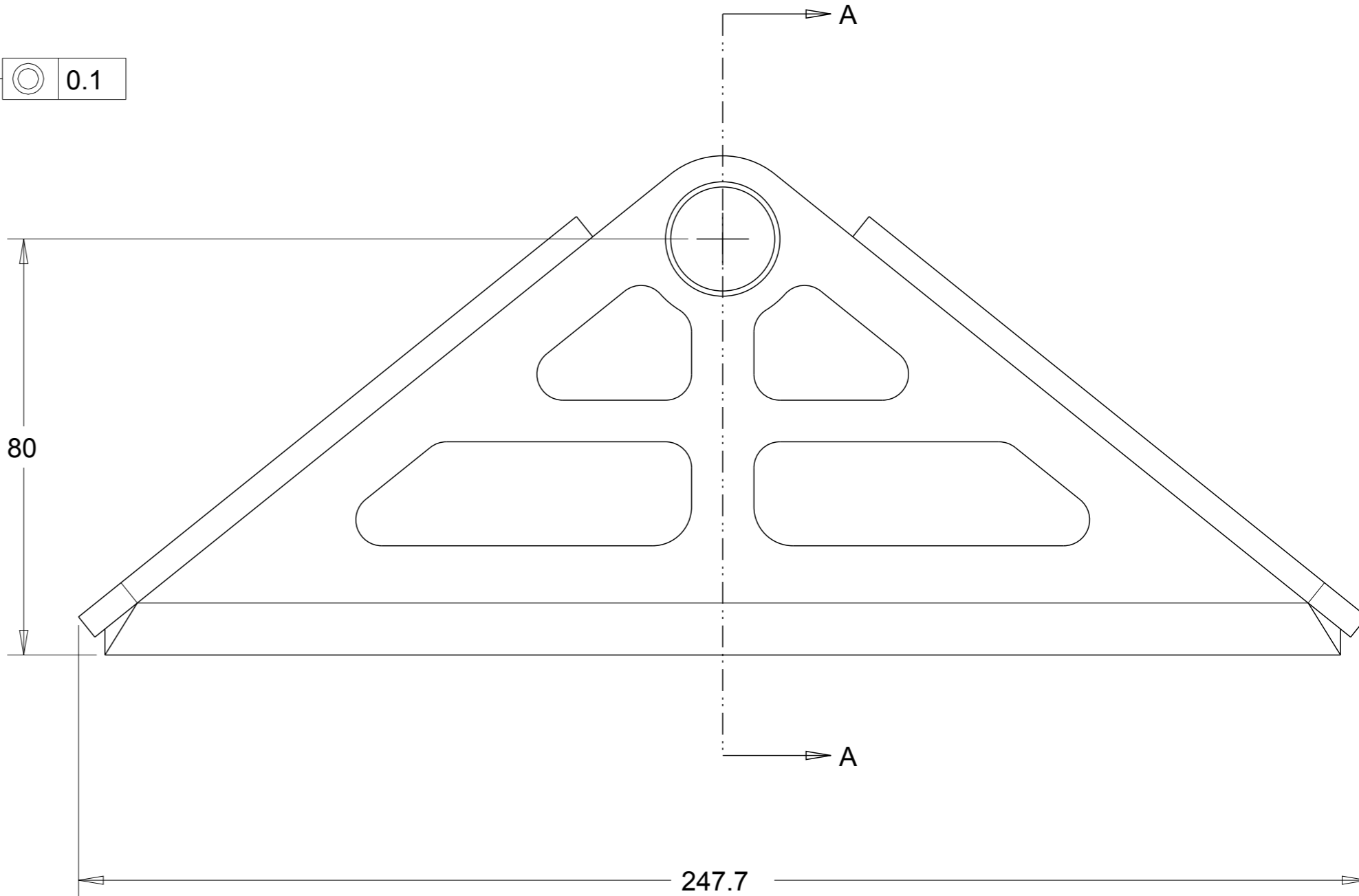
02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 7075 T6
		Process:	Lathe
		Surf. Treatment:	NONE
		General Finishing:	NONE
		Weight:	TD
		Hardness:	-
		Surf. Hardness:	-
		Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Eix</b>
Last Modified	22/09/2016	22/09/2016	
Lifecycle State	PROTOTYPE		Part Number: <b>LNK-002-000</b>
Form + Position tol. ac. to	DIN ISO 1101		
Surface according to	DIN ISO 1302		Scale: <b>1.000</b> DIN A4
Dimensions w/out tolerance	DIN ISO 2768		Issue: <b>00</b>
		Old Part Number:	3D File Number: LNK-002-000
			Sheet 1/1





02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 7075 T6		Weight: TD	
		Process: Lathe		Hardness: -	
		Surf. Treatment: NONE		Surf. Hardness: -	
		General Finishing: NONE		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Eix</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State		PROTOTYPE		Part Number: <b>LNK-004-000</b>	
Form + Position tol. ac. to		DIN ISO 1101			
Surface according to		DIN ISO 1302		Issue: <b>00</b>	
Dimensions w/out tolerance		DIN ISO 2768		Old Part Number:	3D File Number: LNK-004-000



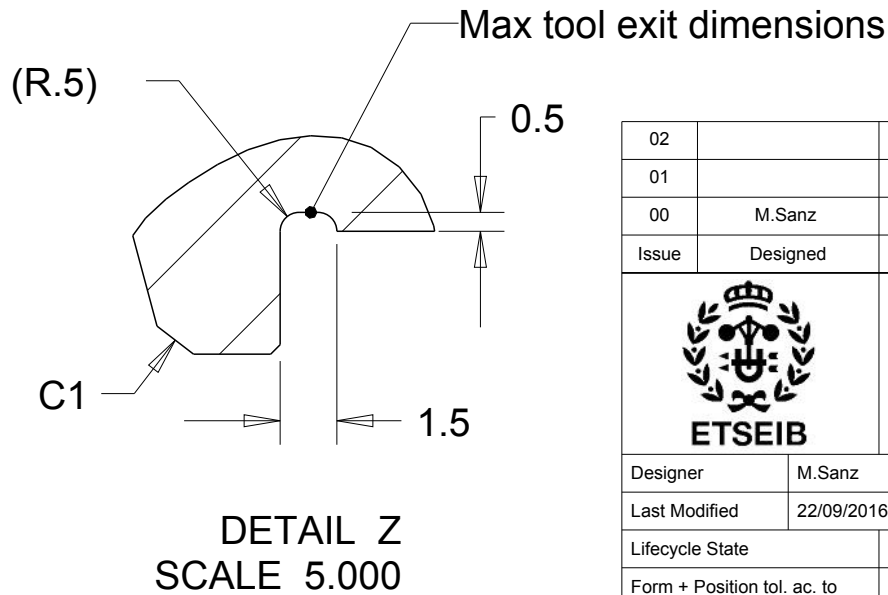
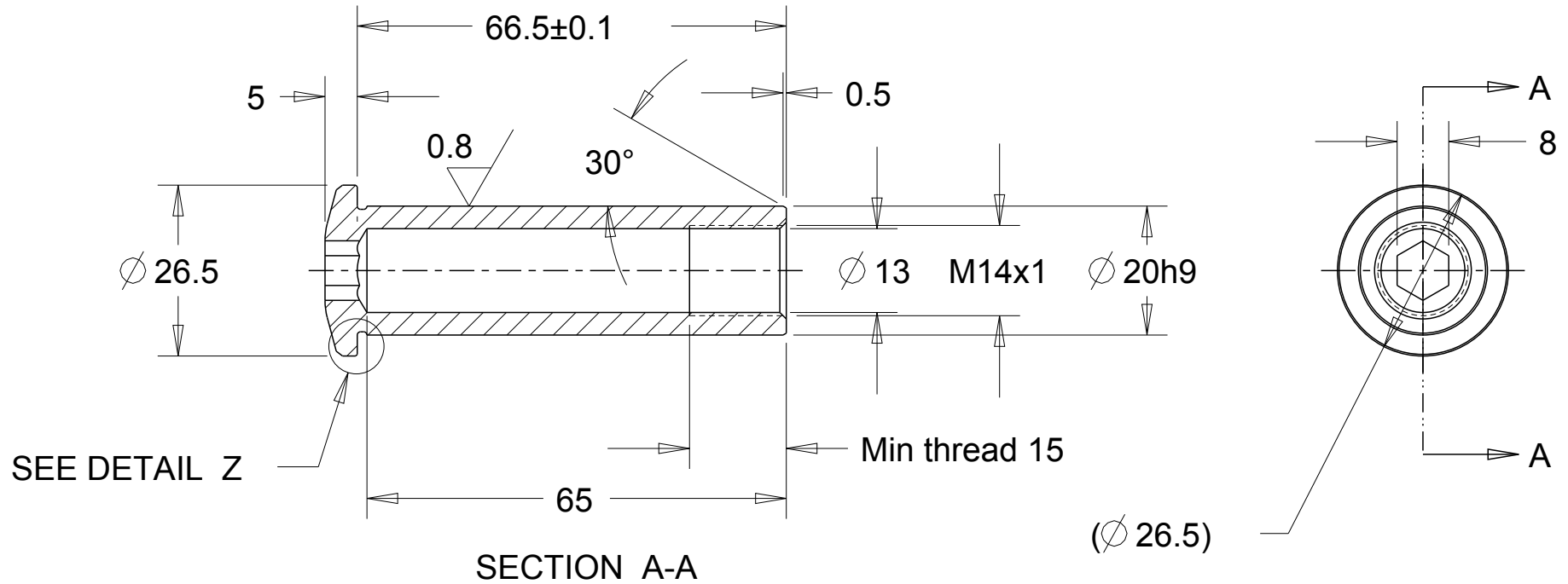
SECTION A-A





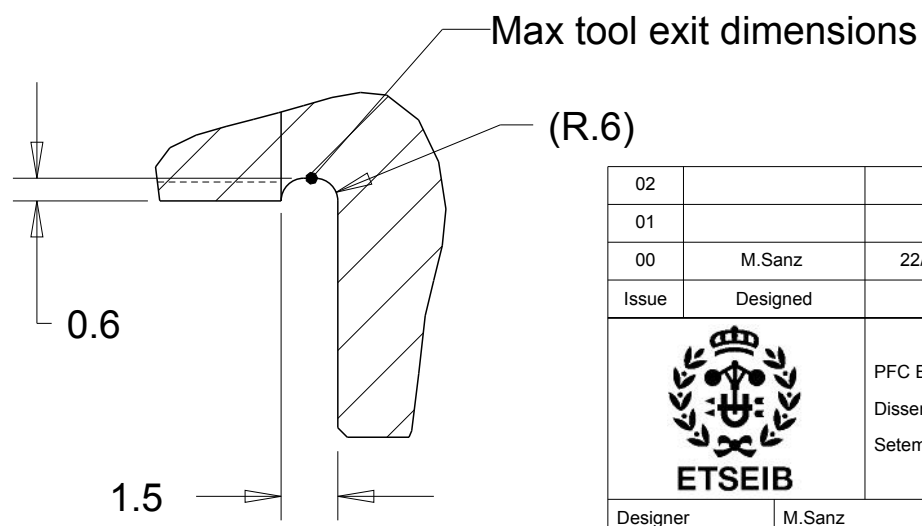
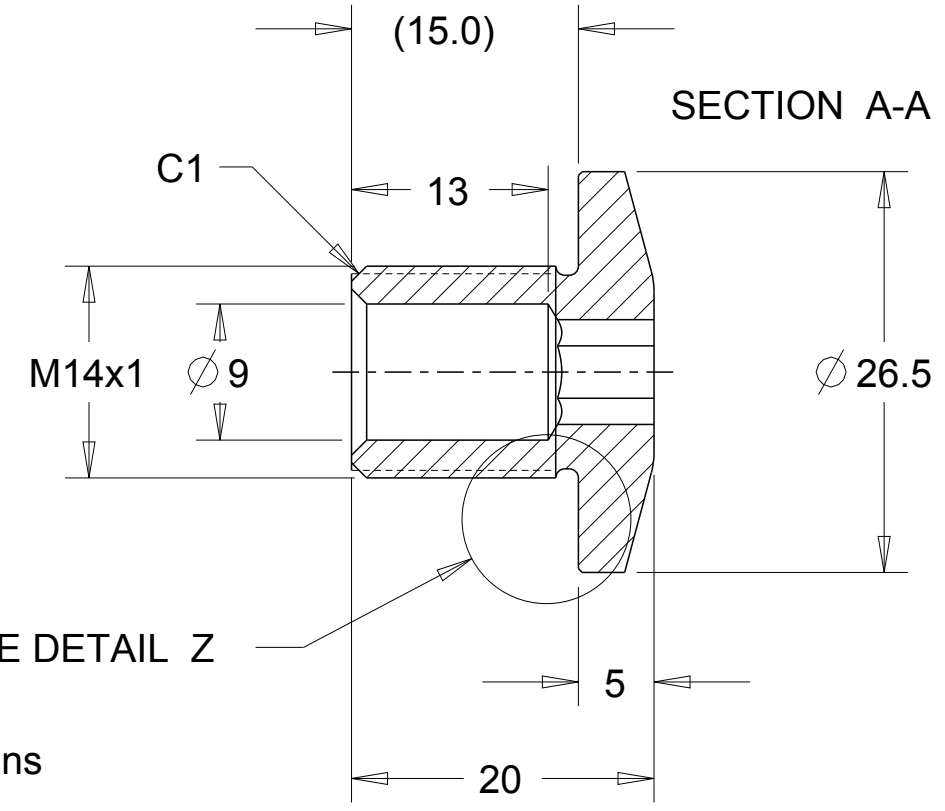
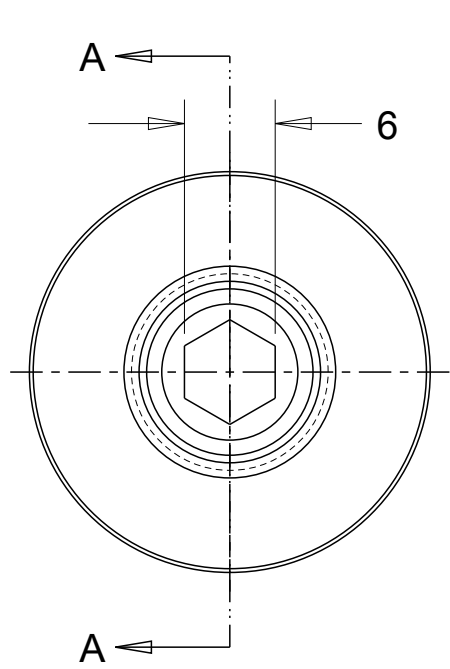
ITEM	PART NUMBER	QTY
1	RSK-001-050	1
2	RSK-001-051	1
3	RSK-001-052	2

02						
01						
00	M.Sanz	22/09/2016	INITIAL ISSUE			
Issue	Designed	Date	Modifications			
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 6061 T6	Weight:	TD	
		Process:	Welding	Hardness:	-	
		Surf. Treatment:	None	Surf. Hardness:	-	
		General Finishing:	None	Projection:		
Designer	M.Sanz	14/07/2016	Description: Triangle posterior soldat  Part Number: RSK-001-000			
Last Modified	22/09/2016	22/09/2016			Scale:	1.000
Lifecycle State	PROTOTYPE				DIN A3	
Form + Position tol. ac. to	DIN ISO 1101		Issue:	00		
Surface according to	DIN ISO 1302		Old Part Number:			
Dimensions w/out tolerance	DIN ISO 2768		3D File Number:	RSK-001-000		
			Sheet	1/1		


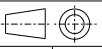


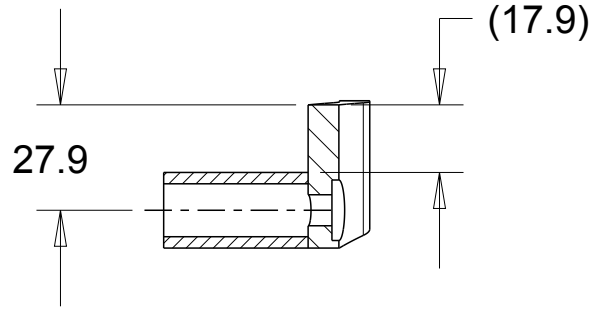


02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 7075 T6	Weight:	TD
		Process:	Lathe	Hardness:	-
		Surf. Treatment:	NONE	Surf. Hardness:	-
		General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description: <b>Eix</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				
Form + Position tol. ac. to	DIN ISO 1101		Part Number:	<b>RSK-002-000</b>	Issue: <b>00</b>
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: RSK-002-000	Sheet 1/1

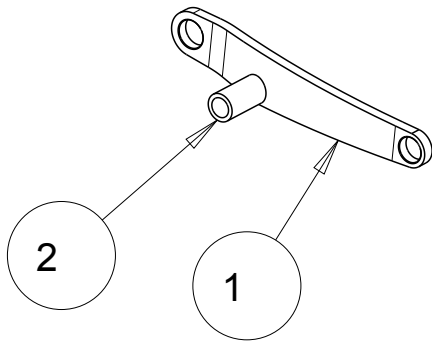
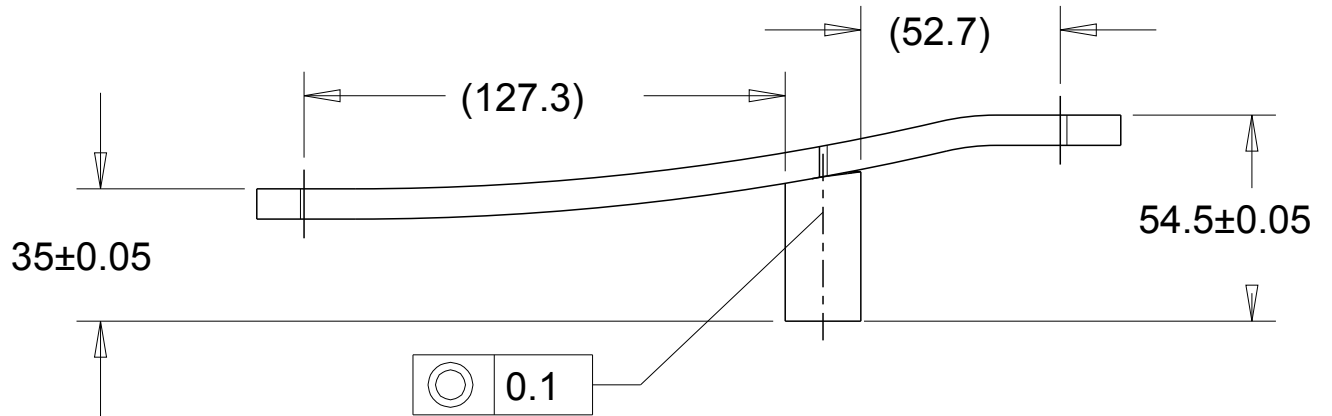
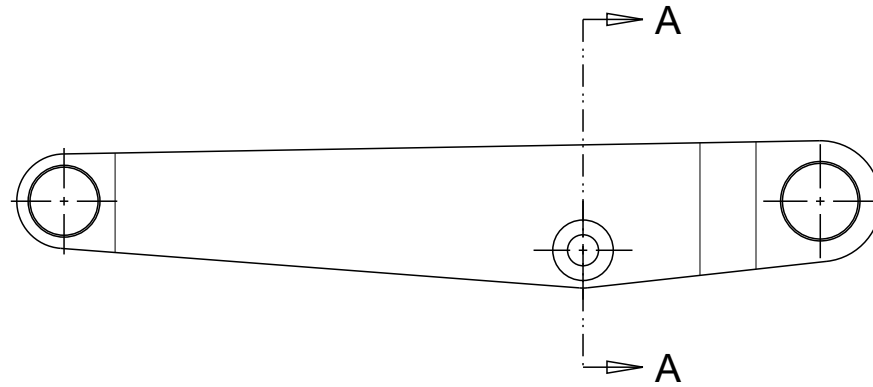




DETAIL Z  
SCALE 5.000

02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 7075 T6	
				Weight: TD	
				Process: Lathe	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
		General Finishing: NONE		Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Cargol-tapa M14x1</b>		
Last Modified	22/09/2016	22/09/2016			Scale: <b>2.000</b>
Lifecycle State		PROTOTYPE			DIN A4
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>RSK-003-000</b>	Issue: <b>00</b>	
Surface according to	DIN ISO 1302			00	
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: RSK-003-000	
				Sheet 1/1	

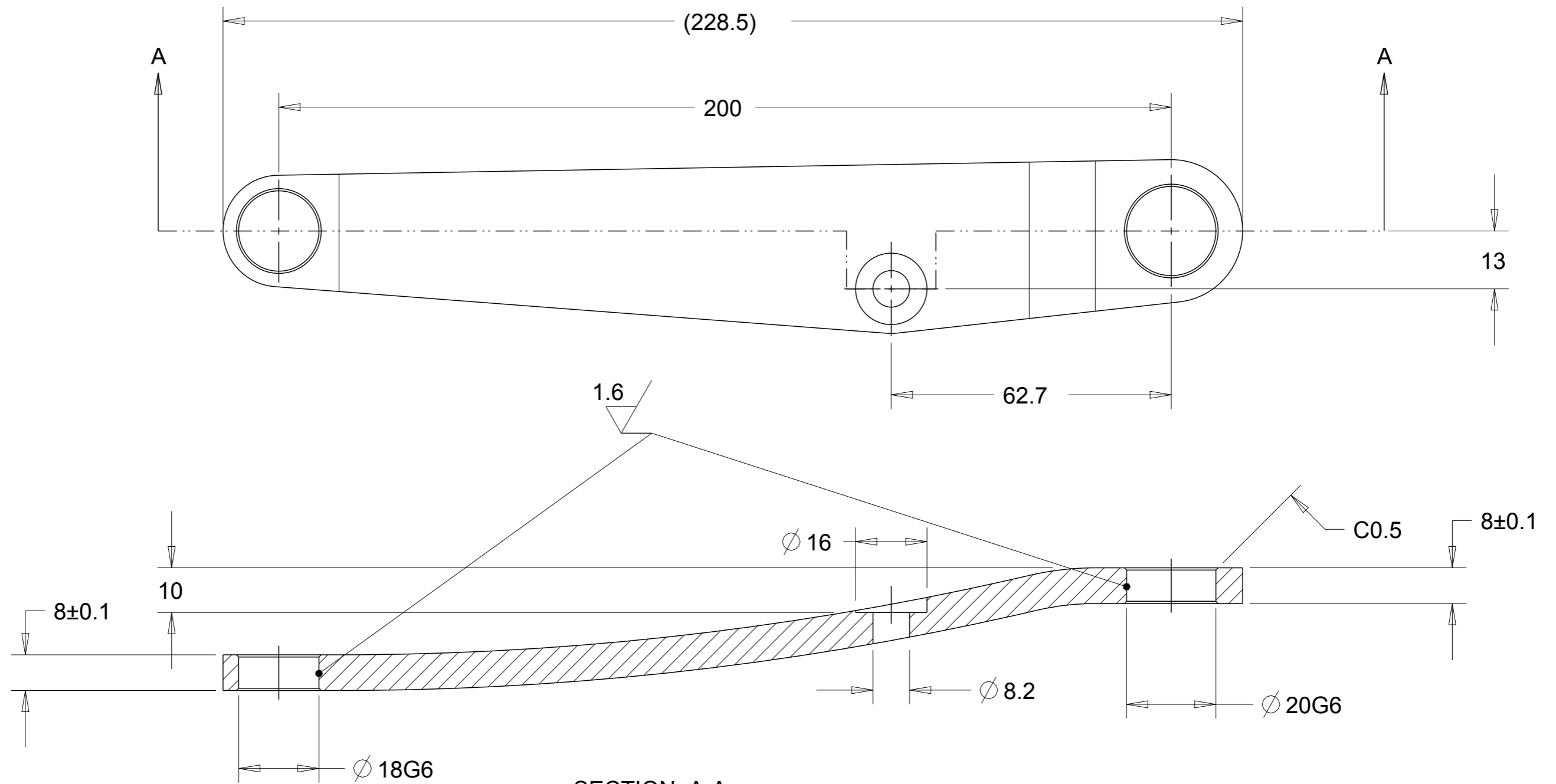


SECTION A-A

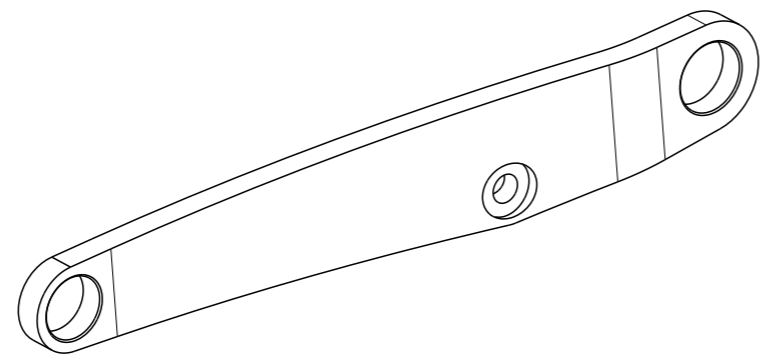




02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
		PFC Enginyer Industrial		Material:	EN AW 6061 T6	Weight:	TD
		Disseny d'una bicicleta de neu		Process:	Welding	Hardness:	-
		Setembre 2016 (pla 94)		Surf. Treatment:	NONE	Surf. Hardness:	-
				General Finishing:	NONE	Projection:	
Designer	M.Sanz	14/07/2016	Description:			Scale:	
Last Modified	22/09/2016	22/09/2016	Semibasculant soldat 01			0.500	
Lifecycle State	PROTOTYPE					DIN A4	
Form + Position tol. ac. to	DIN ISO 1101		Part Number:			Issue:	
Surface according to	DIN ISO 1302		RSW-001-000			00	
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:		3D File Number: RSW-001-000	Sheet 1/1	

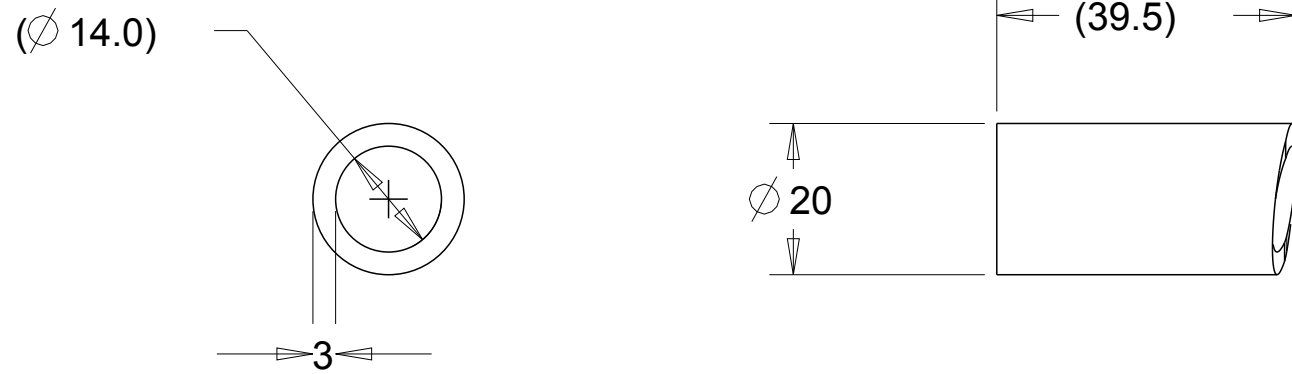
ITEM	PART NUMBER	QTY
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2	RSW-001-051	1


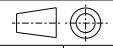


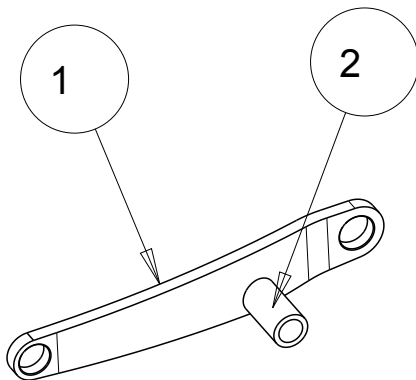
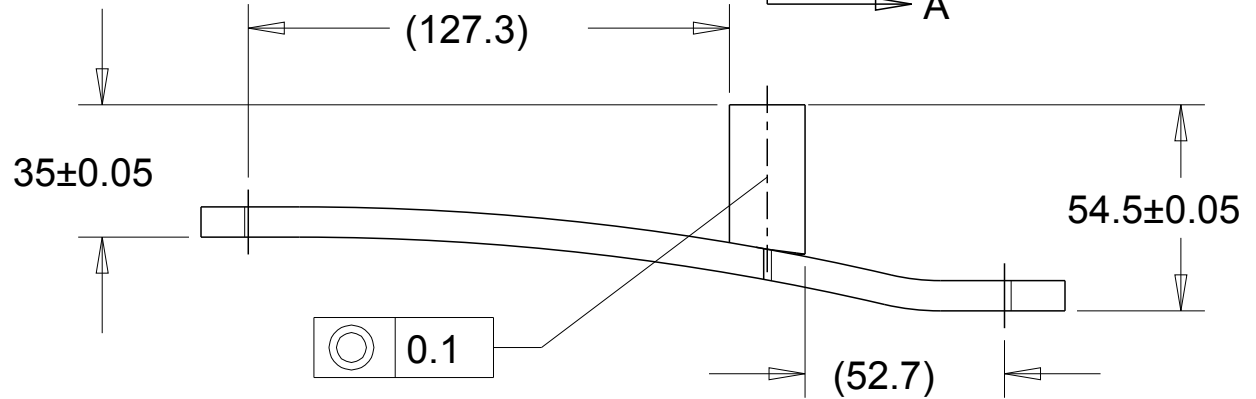
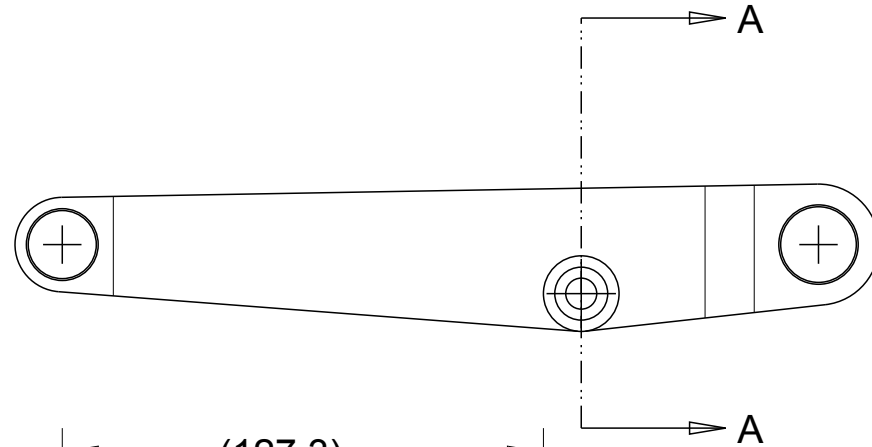
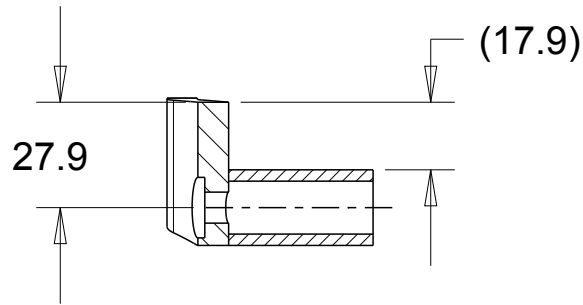
SECTION A-A





02			
01			
00	M.Sanz	22/09/2016	INITIAL ISSUE
Issue	Designed	Date	Modifications
	PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6 Process: CNC Surf. Treatment: None General Finishing: None
			Weight: TD Hardness: - Surf. Hardness: -
			Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Braç basculant 01</b>
Last Modified	22/09/2016	22/09/2016	
Lifecycle State	PROTOTYPE		Part Number: <b>RSW-001-050</b>
Form + Position tol. ac. to	DIN ISO 1101		
Surface according to	DIN ISO 1302		Old Part Number: 3D File Number: RSW-001-050
Dimensions w/out tolerance	DIN ISO 2768		
			Scale: <b>1.000</b> DIN A3
			Issue: <b>00</b>
			Sheet 1/1

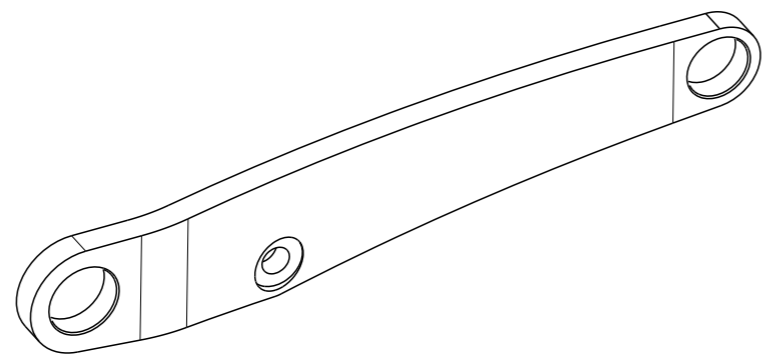
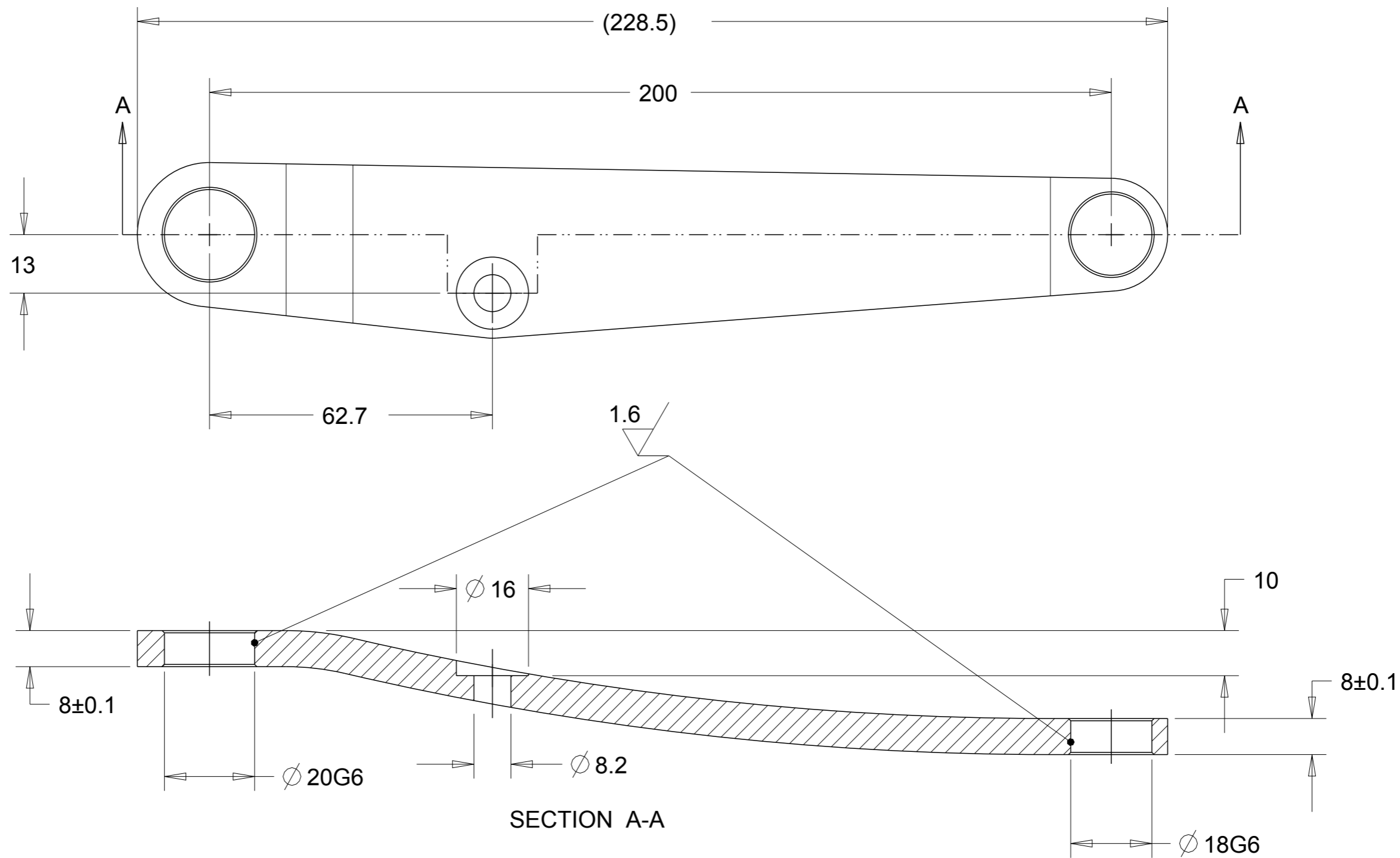




02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
 <p><b>ETSEIB</b></p>		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material: EN AW 6061 T6	Weight: TD
				Process: Pipe cut	Hardness: -
				Surf. Treatment: NONE	Surf. Hardness: -
				General Finishing: NONE	Projection: 
Designer	M.Sanz	14/07/2016	Description: <b>Tub travesser basculant 01</b>		Scale: <b>1.000</b>
Last Modified	22/09/2016	22/09/2016			DIN A4
Lifecycle State	PROTOTYPE				Issue: <b>00</b>
Form + Position tol. ac. to	DIN ISO 1101				
Surface according to	DIN ISO 1302		Part Number: <b>RSW-001-051</b>		
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: RSW-001-051	Sheet 1/1



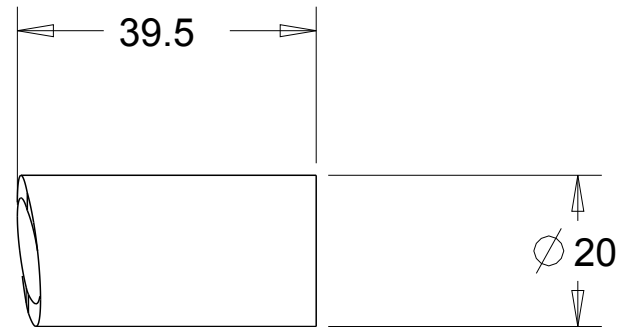
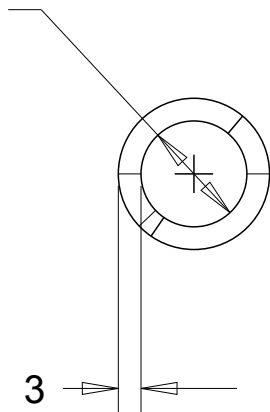
02						
01						
00	M.Sanz	22/09/2016	INITIAL ISSUE			
Issue	Designed	Date	Modifications			
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 6061 T6	Weight:	TD	
		Process:	Welding	Hardness:	-	
		Surf. Treatment:	NONE	Surf. Hardness:	-	
		General Finishing:	NONE	Projection:		
Designer	M.Sanz	14/07/2016	Description:	Semibasculant soldat 02		
Last Modified	22/09/2016	22/09/2016	Part Number:			RSW-002-000
Lifecycle State	PROTOTYPE		Old Part Number:			3D File Number: RSW-002-000
Form + Position tol. ac. to	DIN ISO 1101		Scale:	0.500		
Surface according to	DIN ISO 1302		Issue:	00		
Dimensions w/out tolerance	DIN ISO 2768		Sheet 1/1			



ITEM	PART NUMBER	QTY
1	RSW-002-050	1
2	RSW-002-051	1



02							
01							
00	M.Sanz	22/09/2016	INITIAL ISSUE				
Issue	Designed	Date	Modifications				
 PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)		Material:	EN AW 6061 T6	Weight:	TD		
		Process:	CNC	Hardness:	-		
		Surf. Treatment:	None	Surf. Hardness:	-		
		General Finishing:	None	Projection:			
Designer	M.Sanz	14/07/2016	Description:	Braç basculant 02		Scale:	1.000
Last Modified	22/09/2016	22/09/2016	Part Number:			RSW-002-050	Issue:
Lifecycle State	PROTOTYPE		Old Part Number:		3D File Number:	RSW-002-050	Sheet 1/1
Form + Position tol. ac. to	DIN ISO 1101						
Surface according to	DIN ISO 1302						
Dimensions w/out tolerance	DIN ISO 2768						

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02					
01					
00	M.Sanz	22/09/2016	INITIAL ISSUE		
Issue	Designed	Date	Modifications		
		PFC Enginyer Industrial Disseny d'una bicicleta de neu Setembre 2016 (pla 94)	Material: EN AW 6061 T6	Weight: TD	
			Process: Pipe cut	Hardness: -	
			Surf. Treatment: NONE	Surf. Hardness: -	
			General Finishing: NONE	Projection: 	
Designer	M.Sanz	14/07/2016	Description: <b>Tub travesser basculant 02</b>	Scale: <b>1.000</b>	
Last Modified	22/09/2016	22/09/2016		DIN A4	
Lifecycle State	PROTOTYPE			Issue: <b>00</b>	
Form + Position tol. ac. to	DIN ISO 1101		Part Number: <b>RSW-002-051</b>		
Surface according to	DIN ISO 1302				
Dimensions w/out tolerance	DIN ISO 2768		Old Part Number:	3D File Number: RSW-002-051	Sheet 1/1