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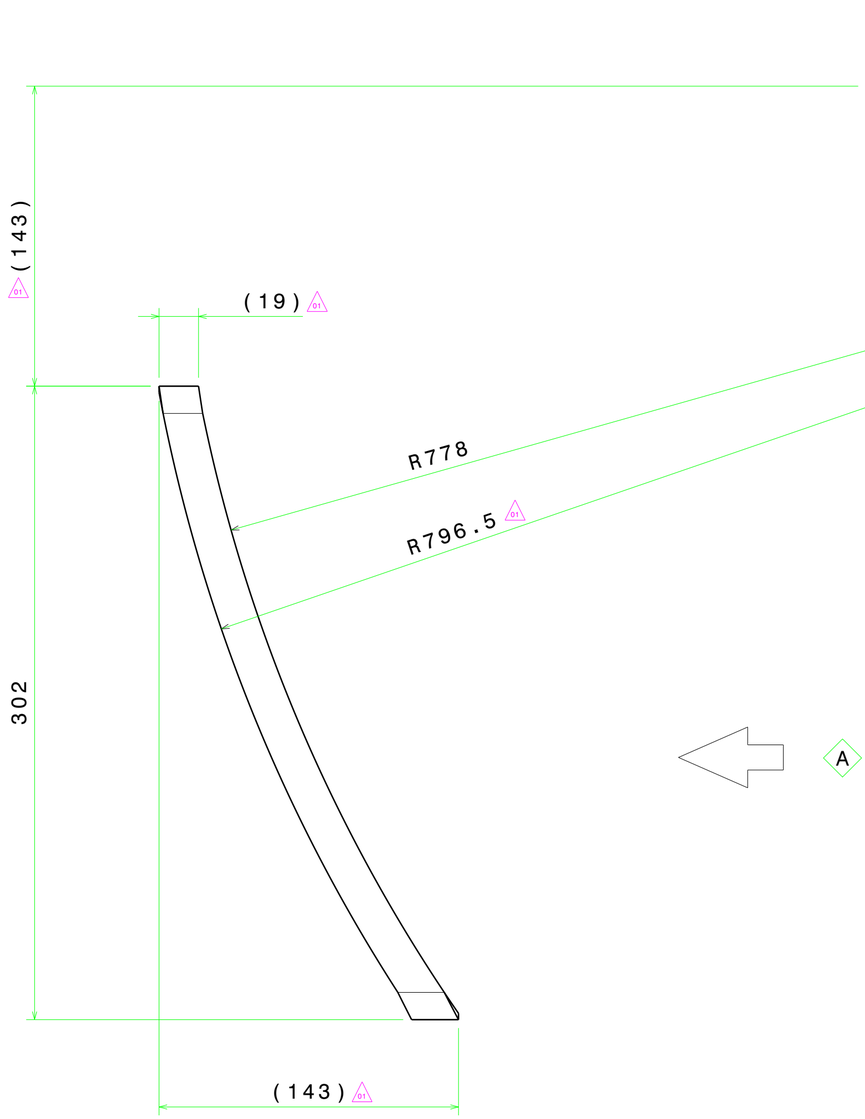
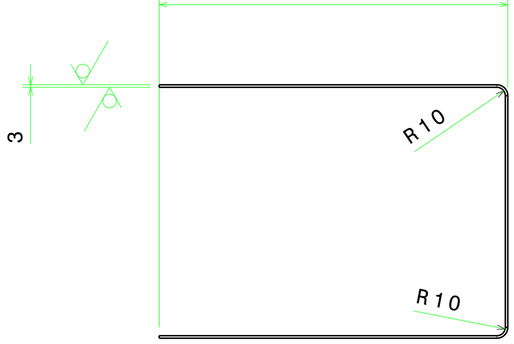
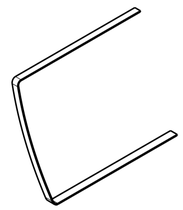


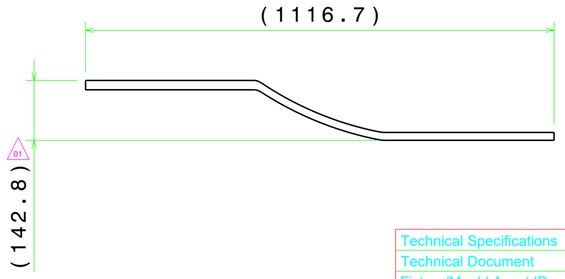
View from A
Scale: 1:5



Isometric view



Unfolded view



Ra 12.5

( )

Edge without dimension according to DIN ISO 13715	Tolerance for holes and shafts without marks on drawing
-0.3 +0.3	Hole H12-Shaft h12

ISO 13920 Welded Construction		
Nom. Size	Class	
	A ±	E ±
L mm		
2-30	1,0	0,5
30-120	1,0	0,5
<400	1,0	1,0
<1000	2,0	1,5
<2000	3,0	2,0
<4000	4,0	3,0
<8000	5,0	4,0
<12000	6,0	5,0
<16000	7,0	6,0
<20000	8,0	7,0
>20000	9,0	8,0

ISO 2768 General Tolerances		
Nom. Size	Class	
	m ±	K ±
L mm		
30-120	0,3	0,2
2-30	0,2	0,1
<400	0,5	0,3
<1000	0,8	0,3
<2000	1,2	0,4
<4000	2,0	0,4

TS 12708 Steel Casting		
Nom. Size	Class	
	Ham	Ýpl.
L mm		
40	1,5	0,2
100	2,0	0,3
<250	3,0	0,4
<400	3,0	0,6
<630	4,0	0,7
<1000	6,0	0,8

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness		01	Drawing Uptade	28/02/2024	A.Türkmen
Paint/Color	-	Modf. No	Modification Description	Date	Sign

No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlýk Weight (Kg)
				AW 5754 H22		0,2

ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f ☐	mX	H☐	K☒
EN 15085-2 Certification Level		CL1☐ CL2☐ CL3☐	Weld Pro.	ISO 13920	A☐	B☐	E☐	F☐
			Cast Steel	ISO 12708	Lm2☐	Lr2☐	Sm2☐	Sr2☐

Approved	L.Giovinazzo	08/02/2023	Scale	TÜRASAS
Checked	M.Borlo	08/02/2023	1:2	Turkish Railway Vehicles Industry Inc.
Prepared	M.Cojocaru	08/02/2023		
TYP	Bending_Sheet			GZ10.21.12.42003
Date:08/02/2023	-		Sheet : 1/1	Size:A2 Rev: 01