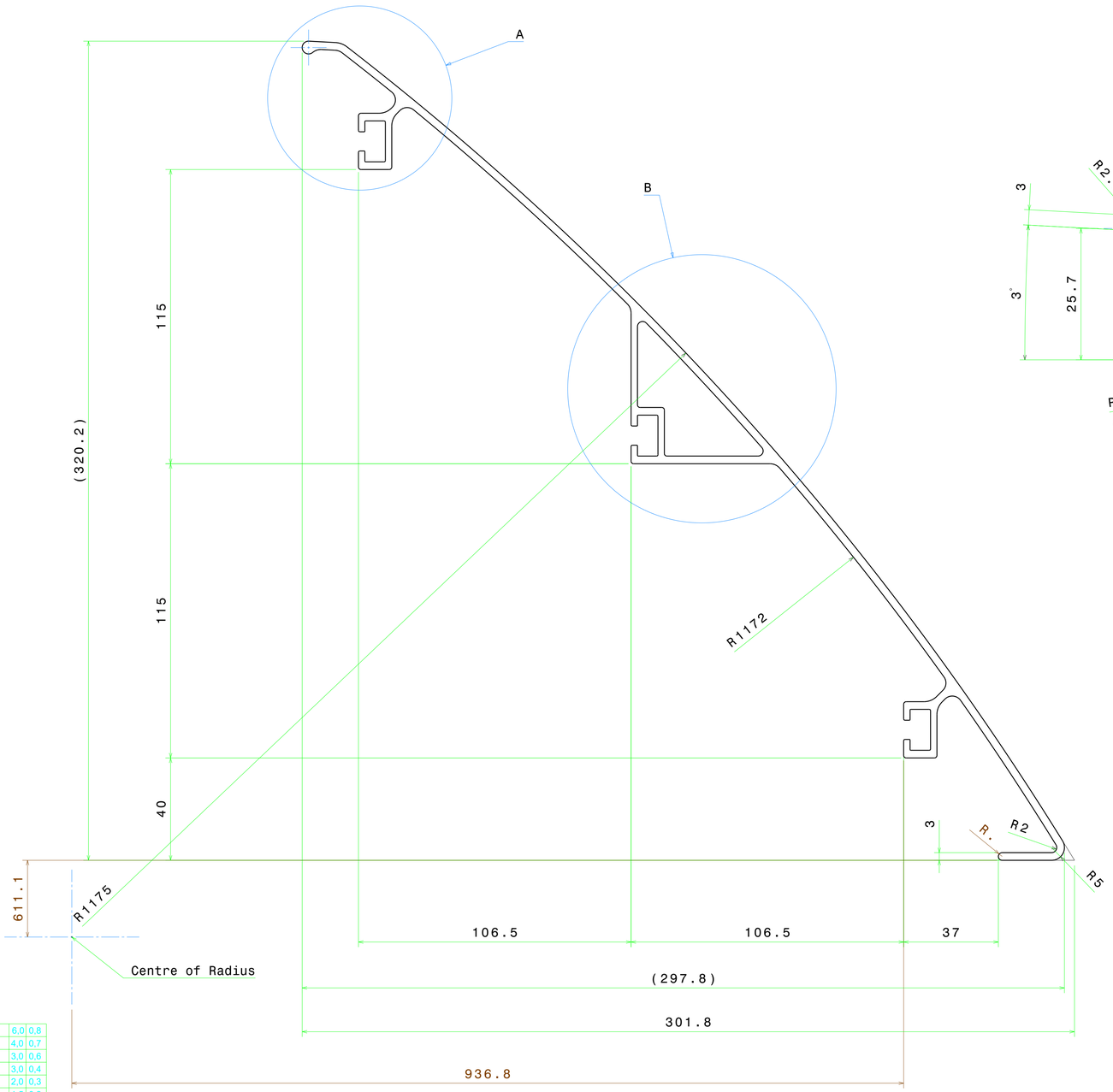
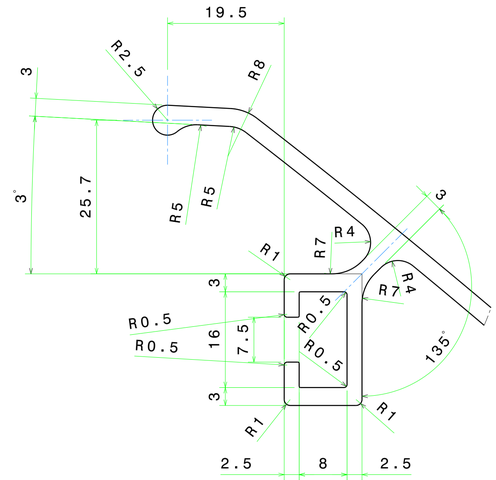


Detail A
Scale: 2:1



Detail B
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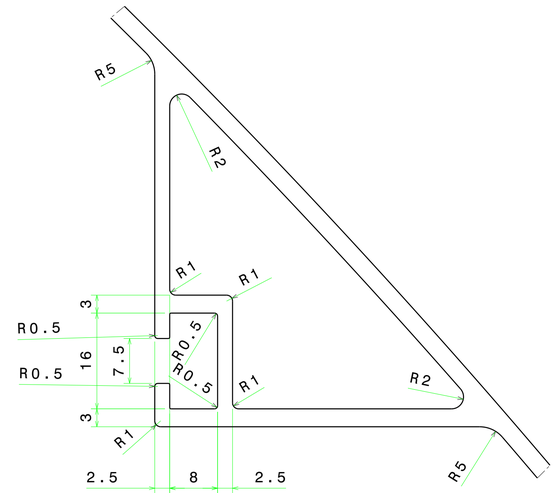
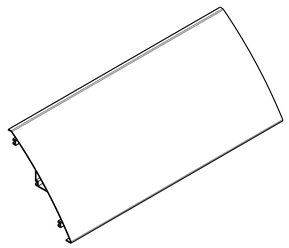


Isometric view



<1000	6,0	0,8
<630	4,0	0,7
<400	3,0	0,6
<250	3,0	0,4
100	2,0	0,3
40	1,5	0,2
L mm	Hem	Ypt.

ISO 12708 Steel Casting

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

ISO 2768 General Tolerances

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

ISO 13920 Welded Construction

Nom. Size | Class

GENERAL NOTE:

This drawing shall be read and used with technical specification (TS - S03.0007)
- Alloy : EN AW 6063 T66
- Section : 2114 mm²
- Linear weight : 5,7 Kg/m

NOTE ON DIMENSIONS:

- Tolerance on skin thickness : 0
  -0.3mm
- Tolerance nominal weight max : +8%
- Tolerance on straightness : Maximal sag on local deflection:
  - 2 mm/2 meters for profiles with working length L<15 meters
  - 3 mm/2 meters for profiles with working length L>15 meters
  Maximal sag on total length:
  - 1 mm/ meter multiplied by the maximal length of profile
- Tolerance on twist : 30 minutes per meter with max 2° on total profile length
- Tolerance on flatness : Between ribs : equal to or under 0,8% of the length between this ribs, max +-1 mm
  On width : equal to or under 0,8% of width
- If there is no specific indications, then tolerances according to EN755-9

NOTE:

- Unless specified otherwise, R = 0.2 mm

No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlýk Weight (Kg)
				AW 6063 T66		5,7

ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f ☐	m(X)	H ☐ K(X)
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	16/01/2023	Scale
Checked	M.Borlo	16/01/2023	1:1
Prepared	M.D.Cojocaru	16/01/2023	

TURASAS
Turkish Railway Vehicles Industry Inc.

Upper_Trim_Profile_01
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GZ10.21.11.99000

TYP

Date: 16/01/2023 | Sheet : 1/1 | Size:A1 | Rev: 01

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness		01	Drawing Update	01/12/2023	M.Cojocaru
Paint/Color		Modf. No	Modification Description	Date	Sign

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