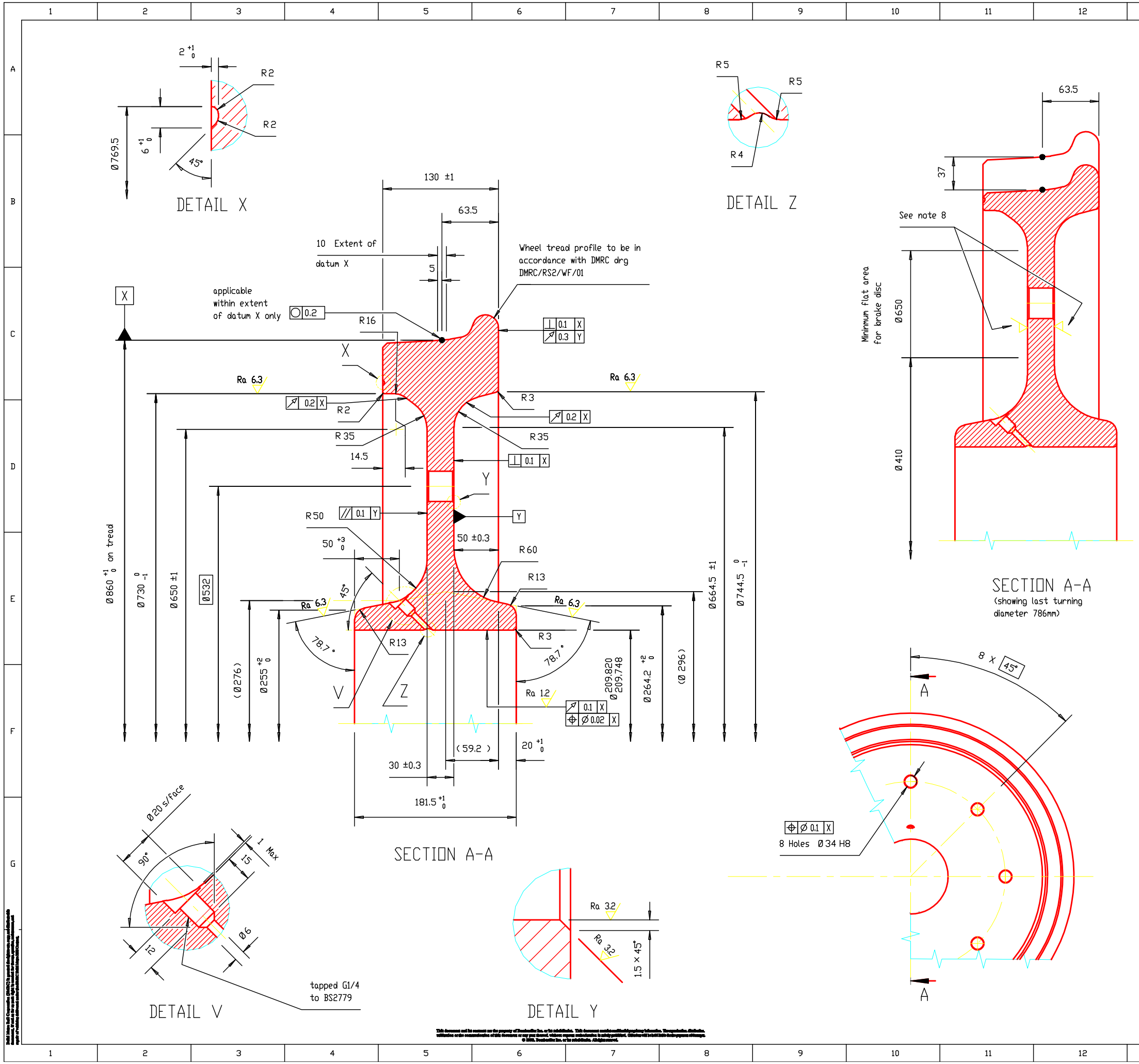

Extended data

1. Unless otherwise stated, finished wheel to be manufactured in accordance with UIC 812-3.
2. Storage/Protection to be in accordance with the relevant specification stated in the Bombardier quality plan.
3. General tolerance to ISO 2768-m unless otherwise stated.
4. Remove all burrs and sharp edges.
5. Machined surface finish to ISO 1302, Ra6.3 unless otherwise stated.
6. Wheels to be stamped in accordance with the UIC 812-3 and drawing 100108519.
7. Wheel diameter when new: 860mm,
Last turning diameter: 786mm,
Scrapping diameter: 780mm.
8. Ra 3.2 surface finish between diameters 410 and 660mm.
9. If any out of parallelism exists on the wheelbore, the resulting larger diameter must be towards the centreline of the wheelset.
10. This drawing describes the wheel in the finished, ready for assembly condition.

Technical data

Mass	308 kg
Material code designation	UIC 812-3

Administrative data

Material type	RST
Data/Dimension	dia 860mm (new)
ISO Material / type	UIC 812-3-RST
ISO Data / Dimension	dia 860mm (new)

Document references

Remarks

W Freeman	W Freeman		A1	BGIWW	BGIGB_ENG
BOMBARDIER	Part drawing			Released	
	Wheel (Falveley disc)			100107517	
				_F 09-02-25	en 1/1