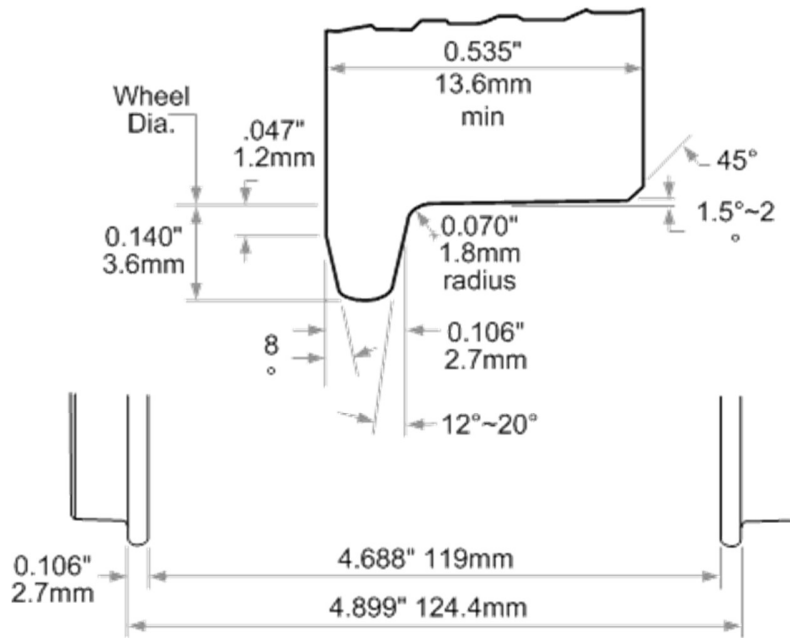


**AUSTRALIAN ASSOCIATION OF LIVE STEAMERS
LIMITED**

ACN 107 882 404

5 Inch Gauge Fine Scale Wheel Standards

Information extracted from "Code of Practice" document Appendix 5.
Refer to this document for more details.



Coupler height above rail 3/4" 82.5mm

5" Fine Scale

Standard Wheel Dimensions:

	Imperial (inches)	Metric (mm)
Back to Back (BB)	4.688	119.0
Flange Depth	0.140	3.6
Flange Thickness (FT)	0.106	2.7
Flange Angle - Front	12~20°	12~20°
Flange Angle - Rear	08°	8°
Wheel Check (BB+FT)	4.794	121.7
Wheel Root Radius	0.07	1.8
Wheel Tyre Taper	1.5~2°	1.5~2°
Wheel Tyre Width (minimum)	0.535	13.6
Flange Tip Profile	Half round	

Rolling Stock Dimensions:

	Imperial (inches)	Metric (mm)
Coupler Height (above rail)	3 ¹ / ₄	82.5
Drawbar X-section (minimum)	⁵ / ₈ x ³ / ₁₆	16 x 5
Coupler Pin Diameter (minimum)	0.25 (¹ / ₄)	6.35
Running Gauge Clearance (minimum)	³ / ₈	10