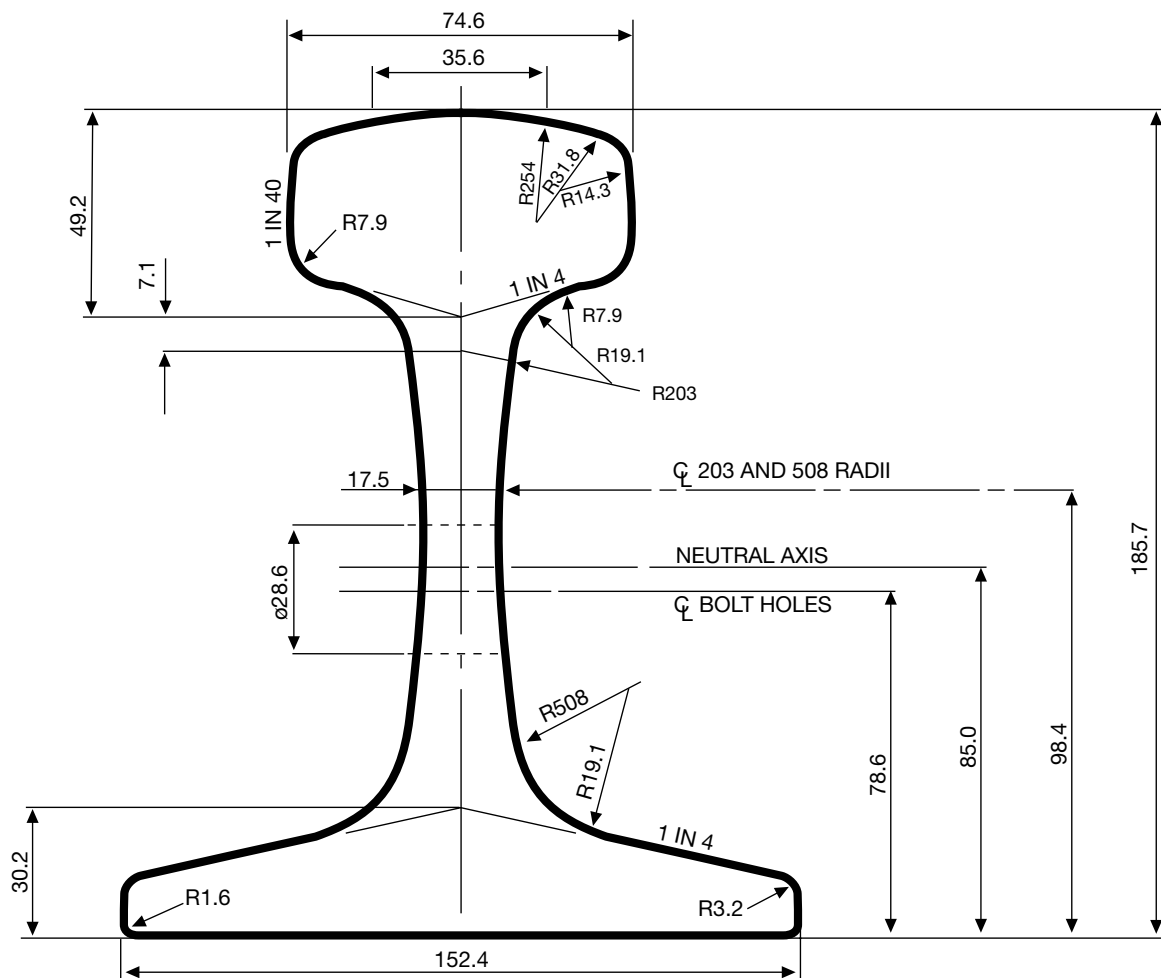


RT 19



Area of Head	3125 mm ²	Horizontal Axis	
Area of Web	2335 mm ²	Second Moment of Area	39.4 x 10 ⁶ mm ⁴
Area of Foot	3142 mm ²	Section Modulus Head	391.7 x 10 ³ mm ³
Total Area	8602 mm ²	Section Modulus Foot	463.8 x 10 ³ mm ³
Standard Lengths	12.5 m	Vertical Axis	
Calculated Mass	67.5 kg/m	Second Moment of Area	6.02 x 10 ⁶ mm ⁴

0.2% Proof Stress MPa	Tensile Strength MPa	% Elongation Gauge length = 5.65 $\sqrt{S_0}$	Surface Hardness H.B.
420	880	8	260

Carbon 0.65 - 0.82	Silicon 0.15 - 0.58	Manganese 0.70 - 1.25	Phosphorus 0.025 max	Sulphur 0.025 max
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