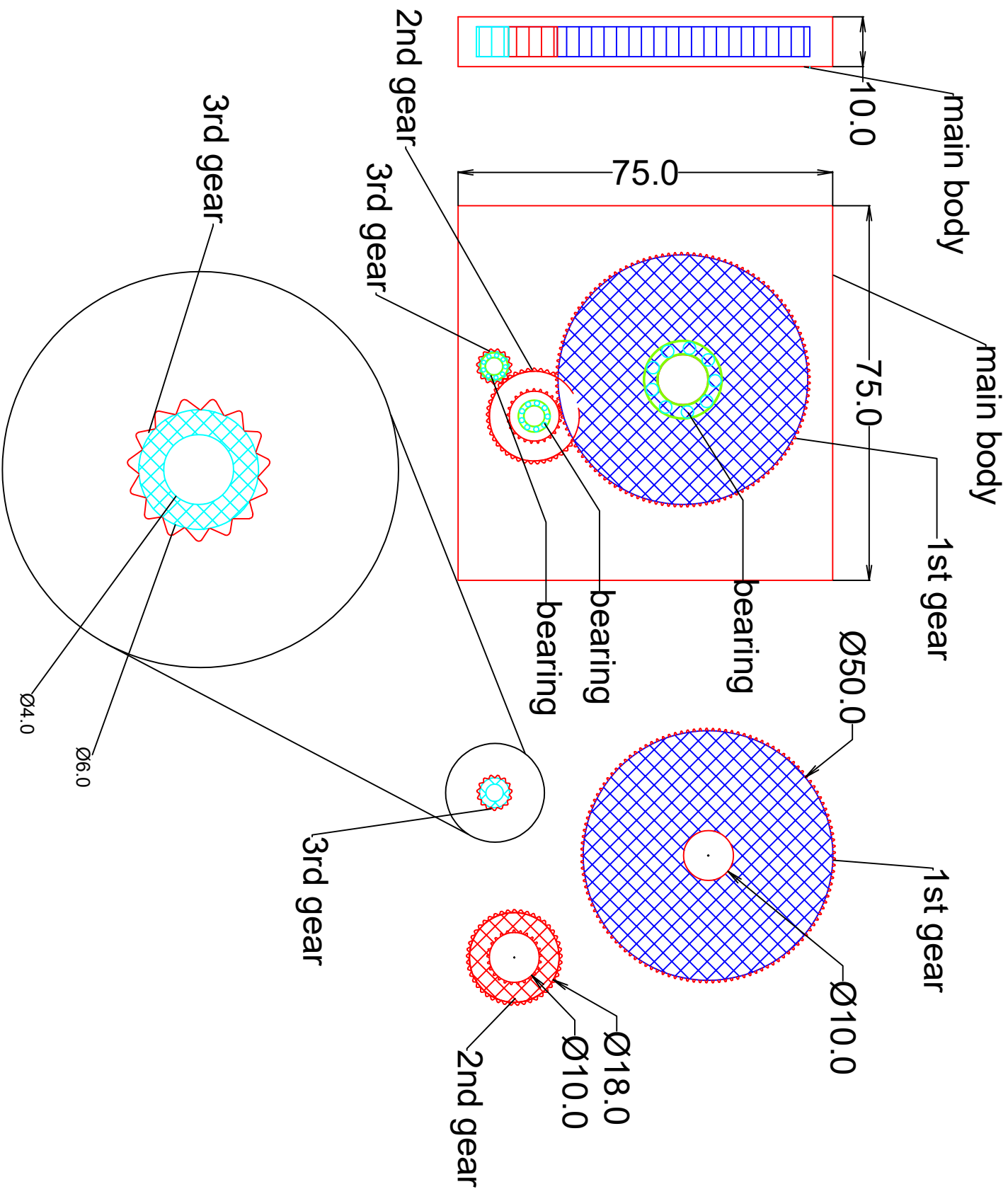




Note:

Two-stage compound gearbox designed for a 1:15 speed increase ratio.

Stage 1 (75:15 teeth) provides a 5:1 increase,

and

Stage 2 (45:15 teeth) provides a 3:1 increase.

Total system converts input of 100 RPM to 1500 RPM output for wind power generation

The dimensions are in (cm)

Gear box

			
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Wind farm			
Drawn By: supervised By:			