CAD Model/ FEA

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Team #1

	Requirement	Result
Displacement δ_1 (mm)	≤ 0.078	0.0610
Displacement δ_2 (mm)	≤ 0.012	0.0078
First natural frequency f_1 (Hz)	≥ 195	229.204
Mass (lbs)	≤ 0.27	0.25

Diagram 1: Basic part model

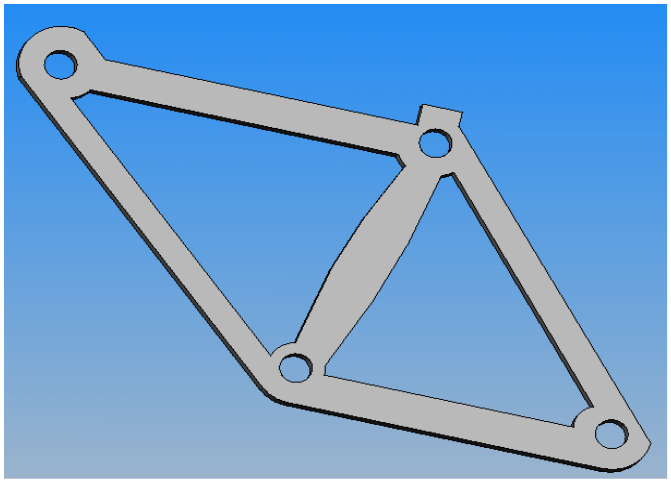
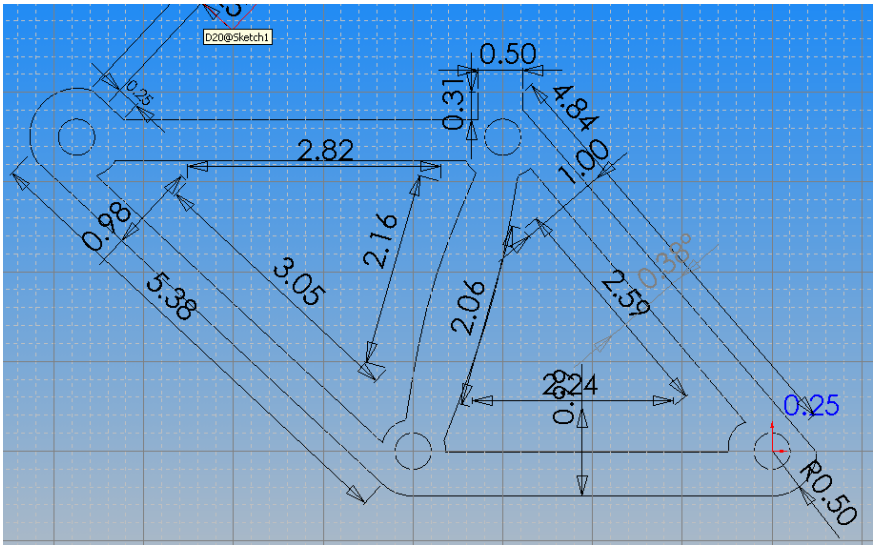
Diagram 2: Model with Dimensions