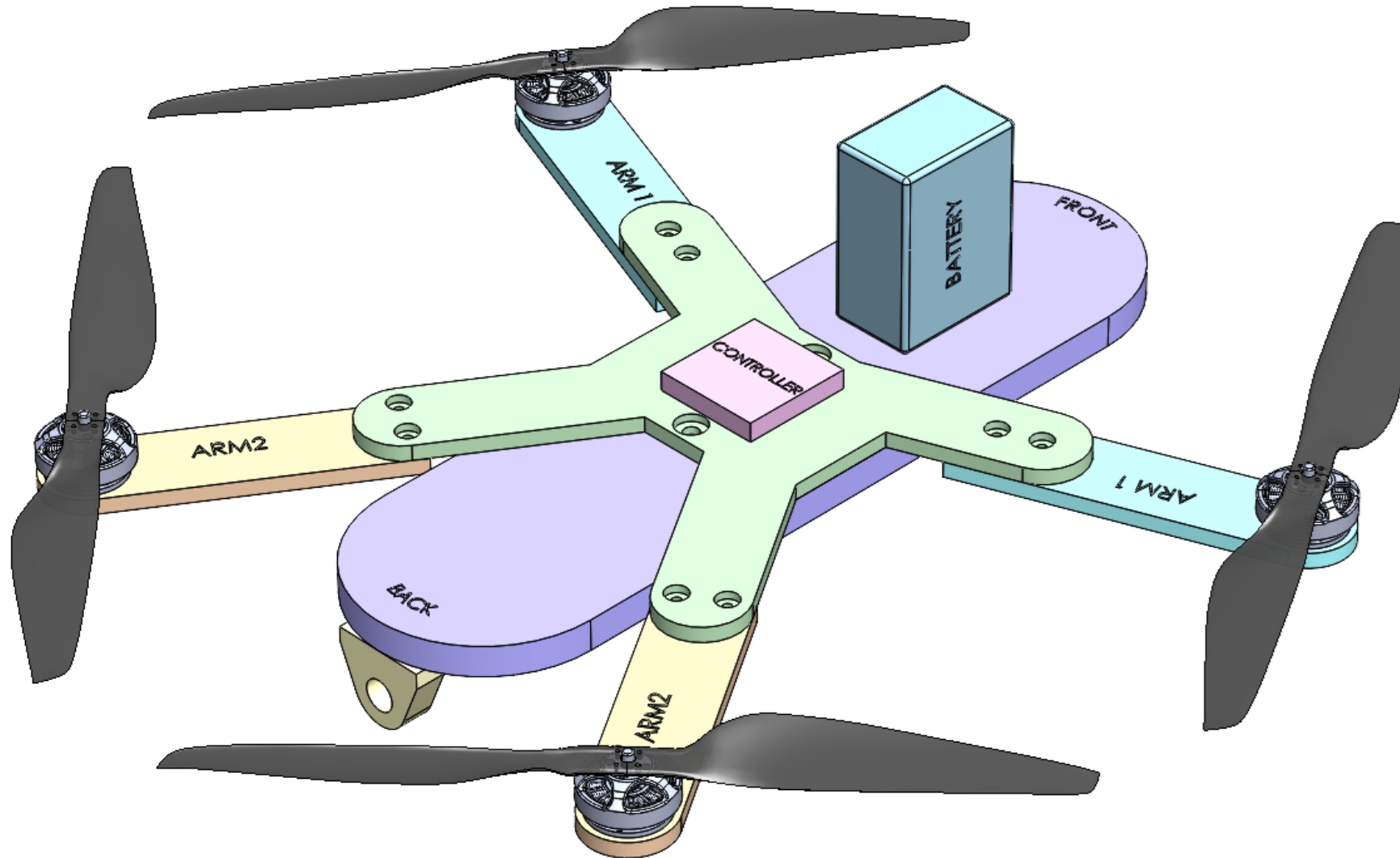
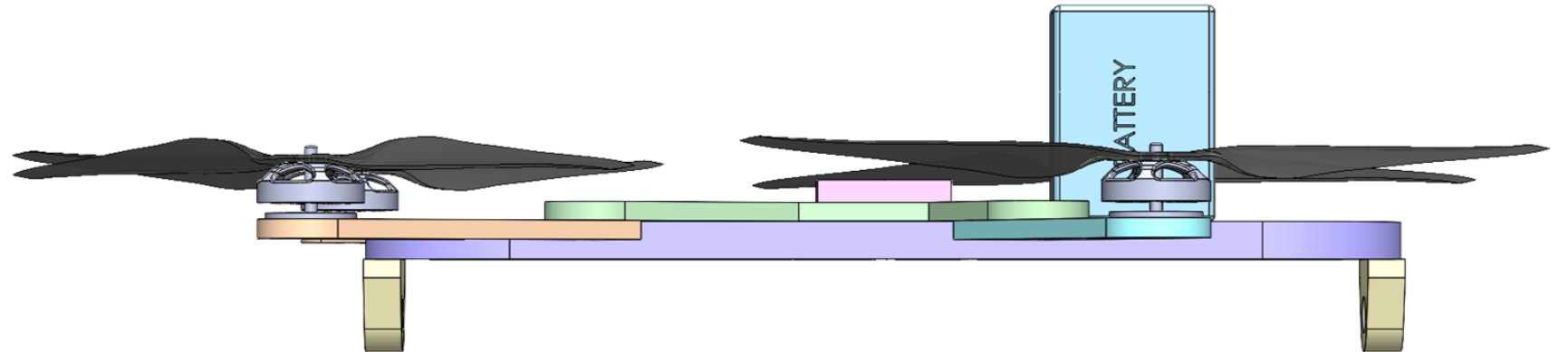
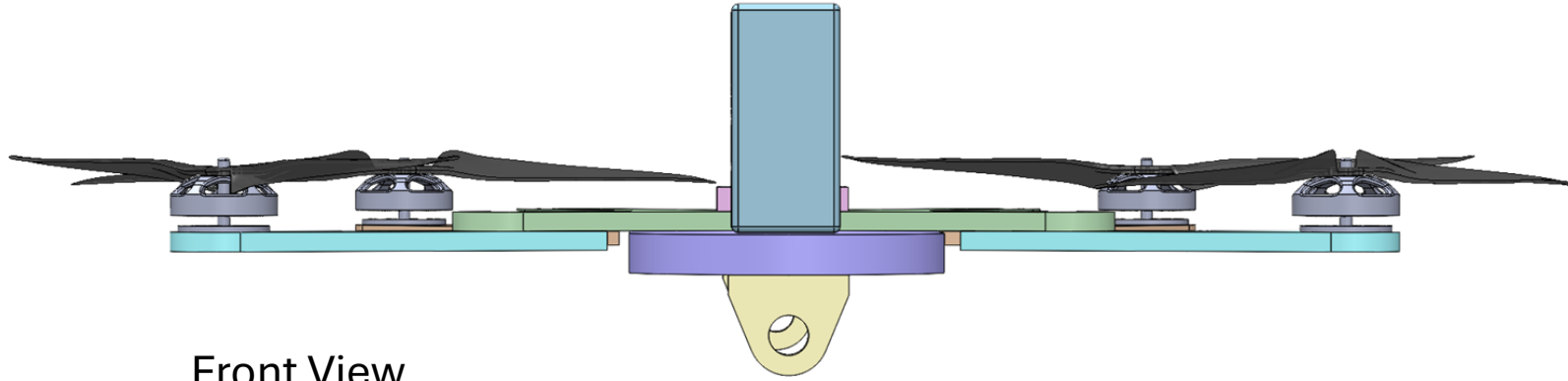


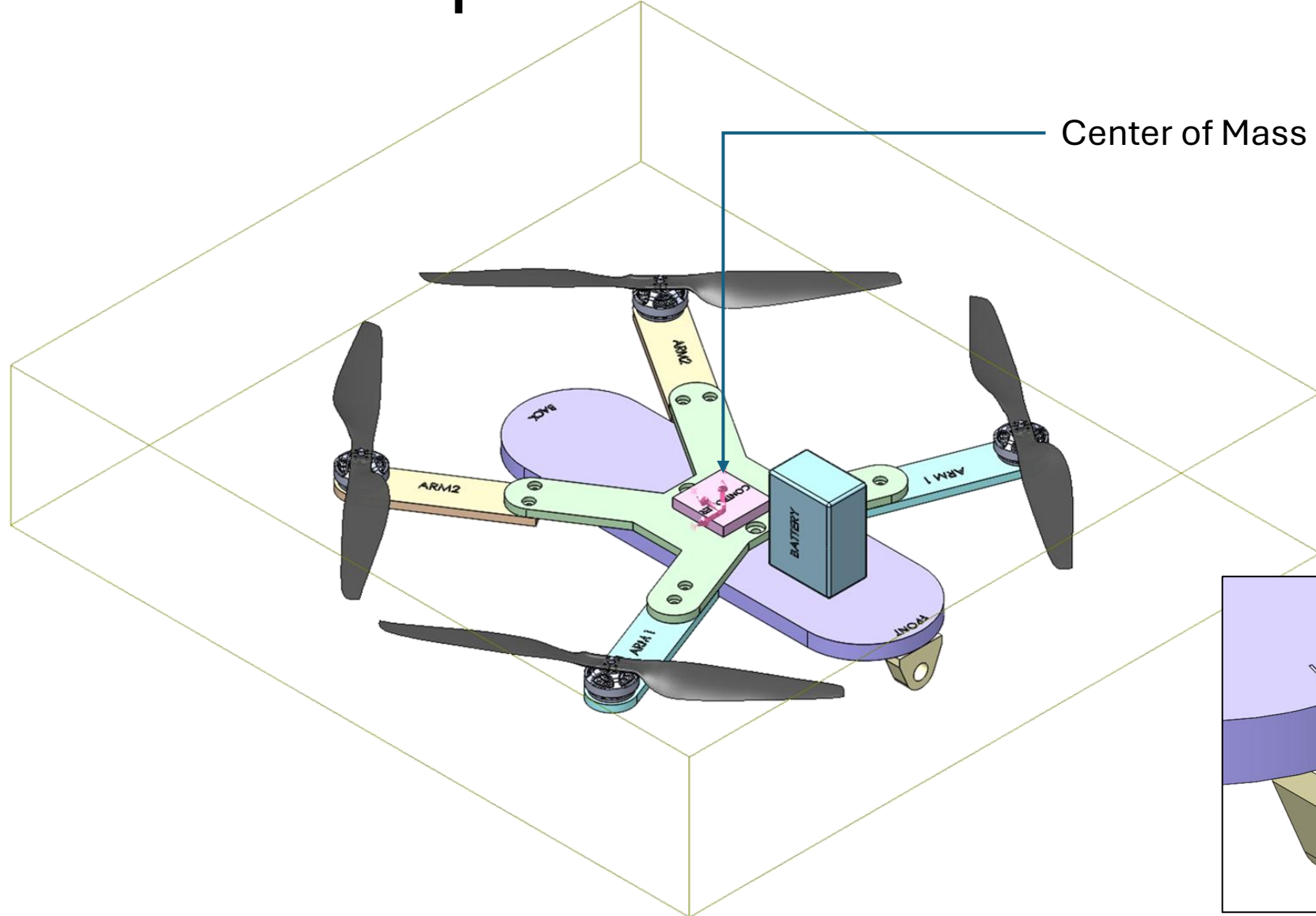
Isometric View of Drone with Perspective



Front and Side View of Drone with Perspective



Mass Properties with Center of Mass



Mass properties of Final Drone Assembly
(Hand Calculation Separate)

Mass = 1.5331 kilograms

Volume = 55.8851 cubic inches

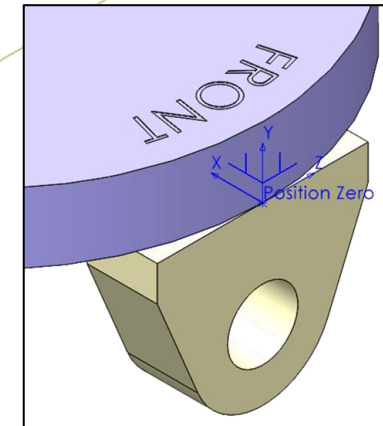
Surface area = 484.4744 square inches

Center of mass from Front Base as
Position Zero

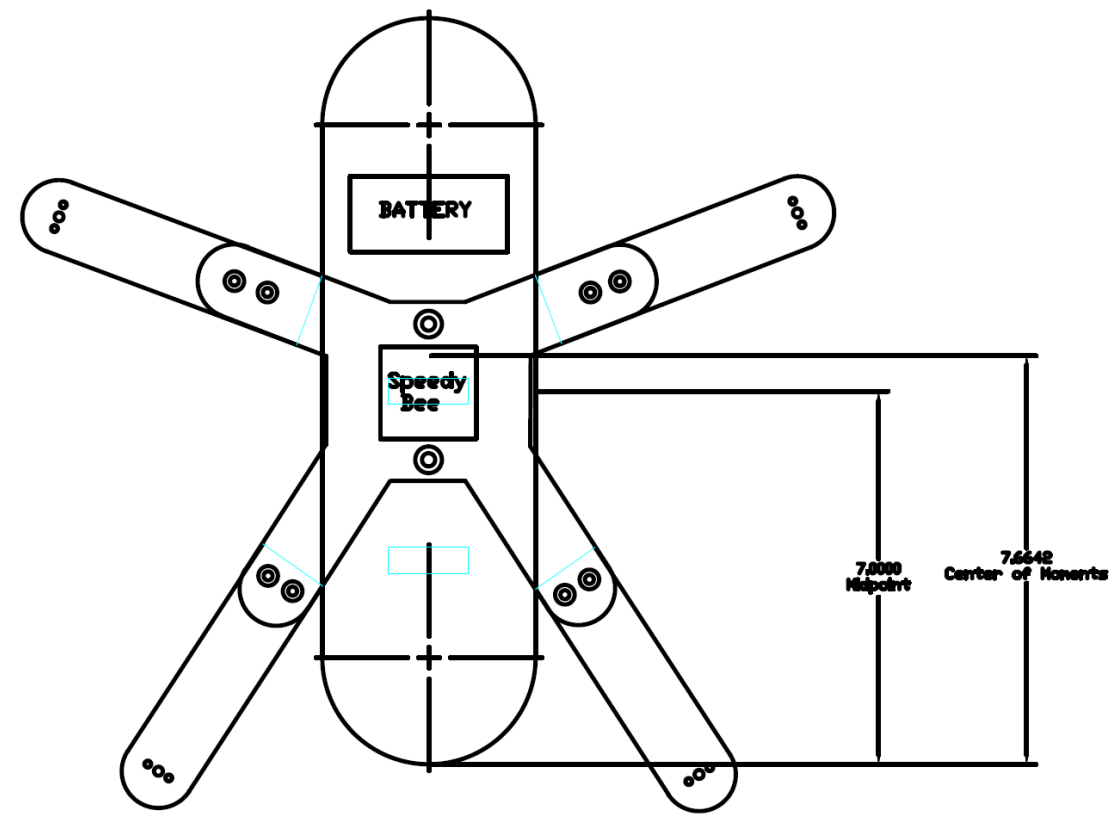
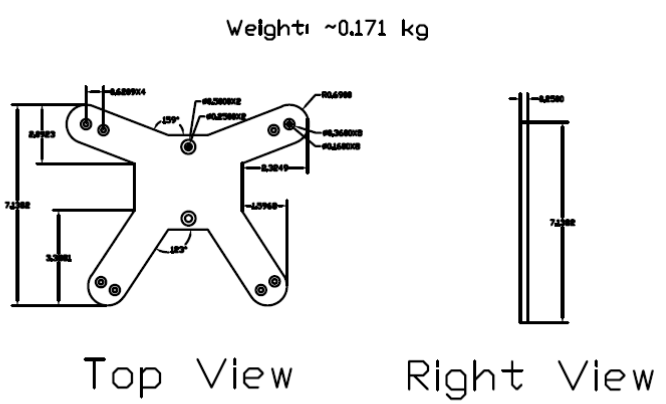
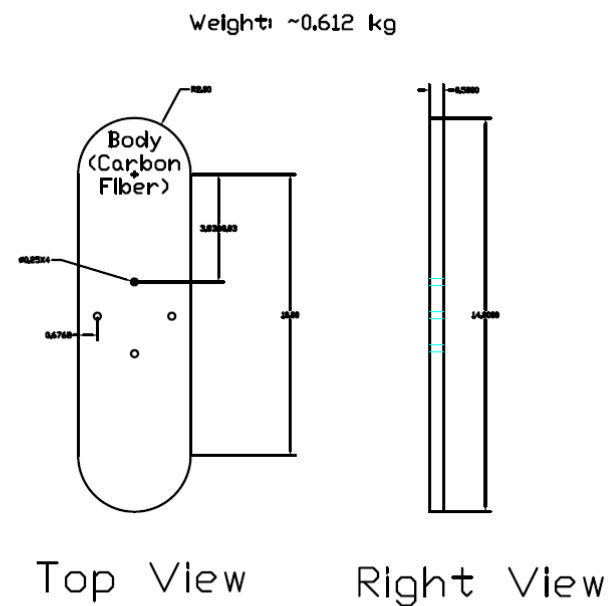
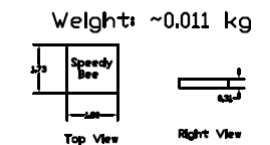
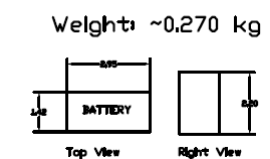
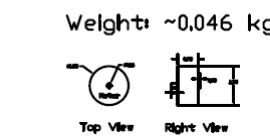
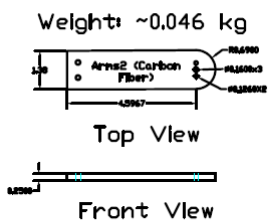
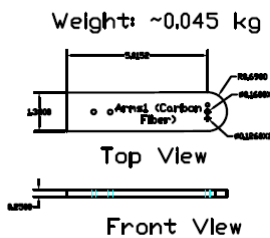
X = 6.9631 in

Y = 0.6950 in

Z = 0.0000 in



Initial CAD Design



Constructed Design
Total Weight: 1.56 kg