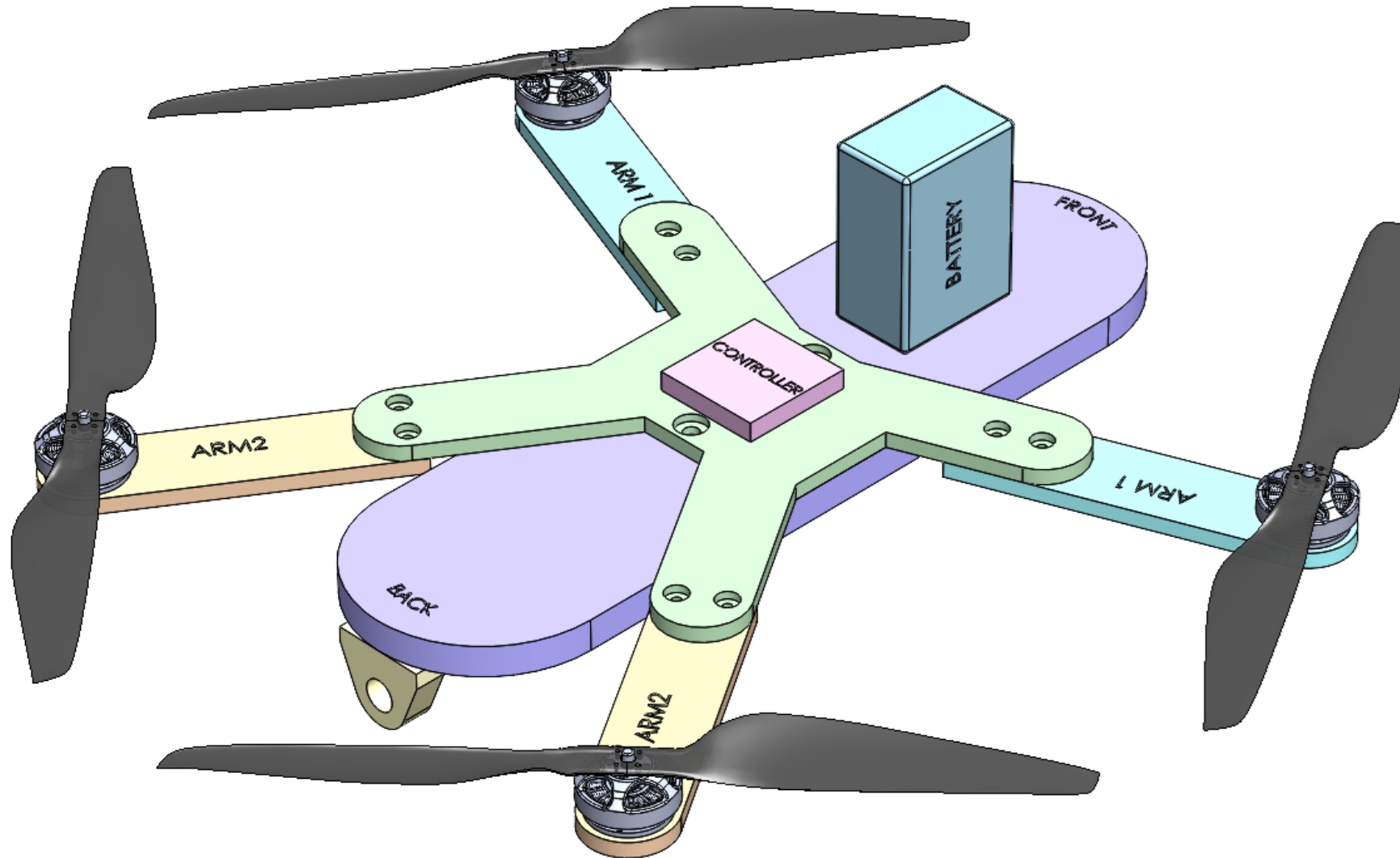
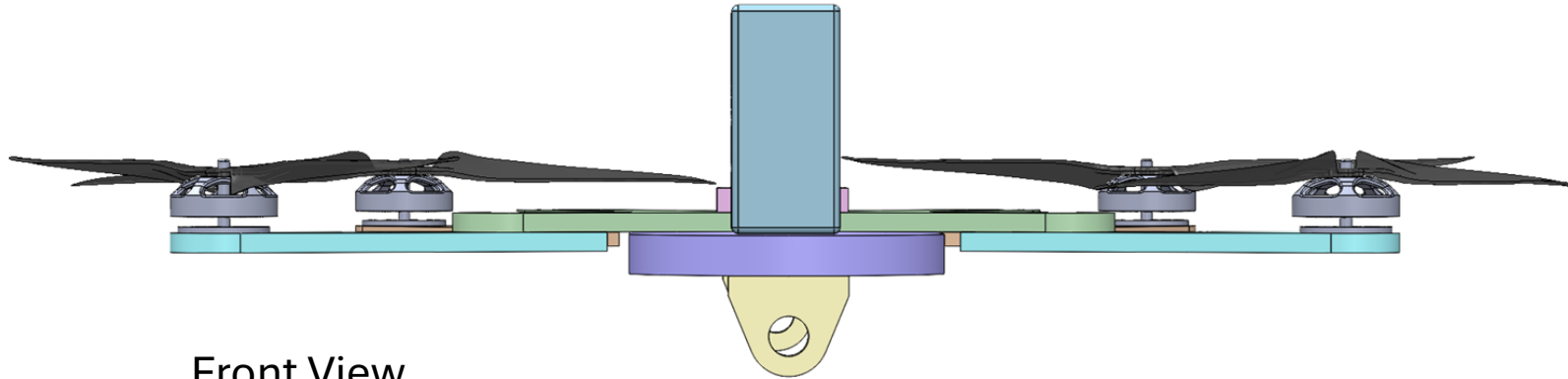


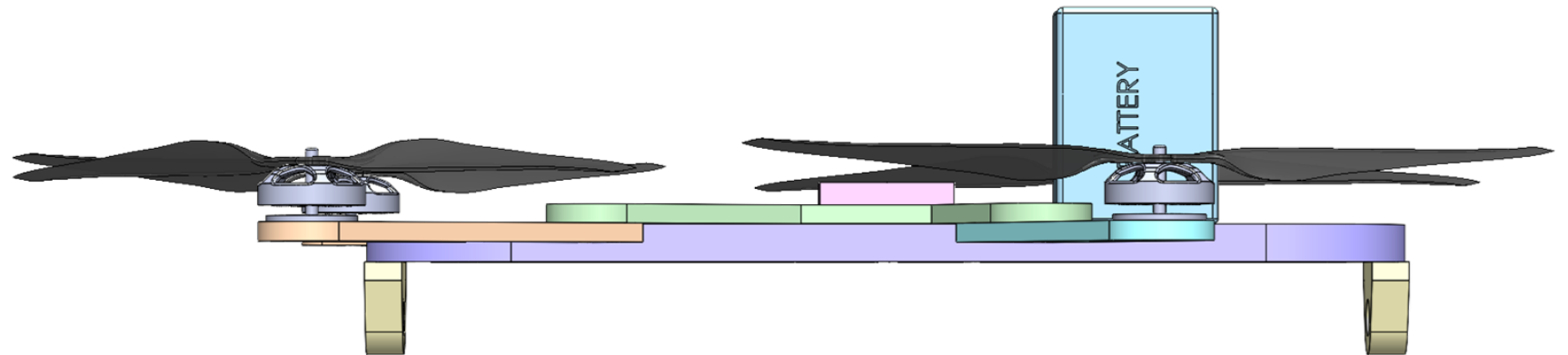
# Isometric View of Drone with Perspective



# Front and Side View of Drone with Perspective

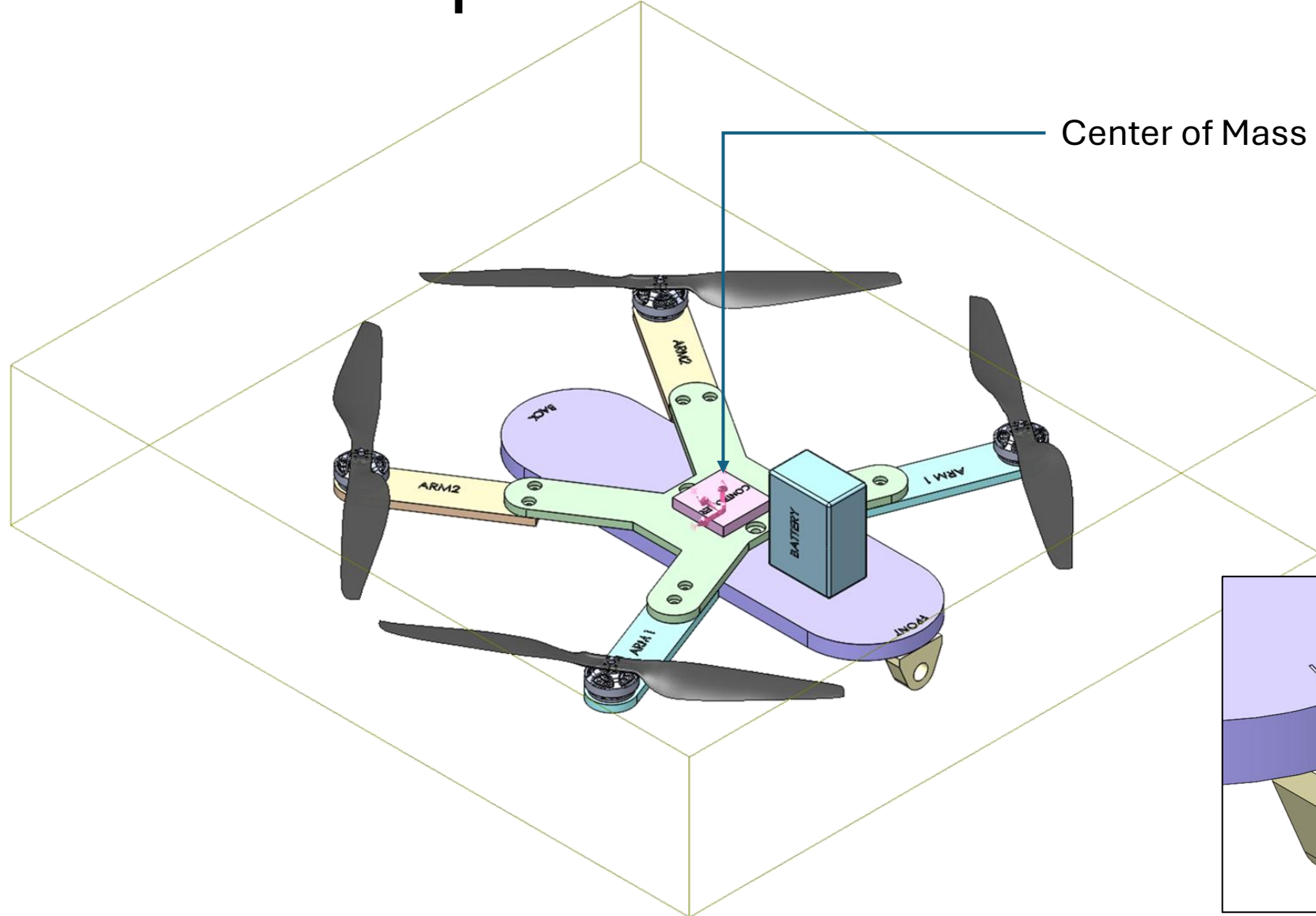


Front View



Right View

# Mass Properties with Center of Mass



Mass properties of Final Drone Assembly

Mass = 1.5331 kilograms

Volume = 55.8851 cubic inches

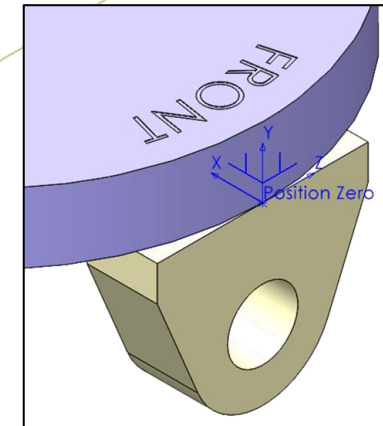
Surface area = 484.4744 square inches

Center of mass from Front Base as Position Zero

X = 6.9631 in

Y = 0.6950 in

Z = 0.0000 in



Top View

Right View

Top View

Right View

Top View

Right View

The diagram illustrates a robot chassis with a central body and four arms. The central body is labeled "Speedy Bee" and contains a "BATTERY". The arms are labeled "Arm 1", "Arm 2", "Arm 3", and "Arm 4". The center of mass is marked with a red dot and labeled "10.5000 Midpoint". The center of moments is marked with a blue dot and labeled "11.4963 Center of Moments". The diagram shows that the center of mass is located at the midpoint of the central body, while the center of moments is shifted towards the right side of the chassis.

Constructed Design  
Total Weight: 1.56 kg