

No Propeller - Free Stream Velocity 1 m/s - Yaw angle 0°

Pathlines/Surface Static Pressure

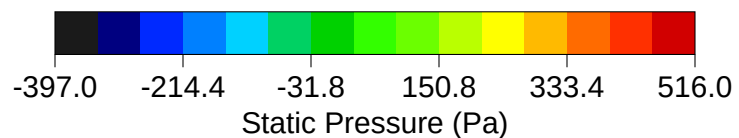
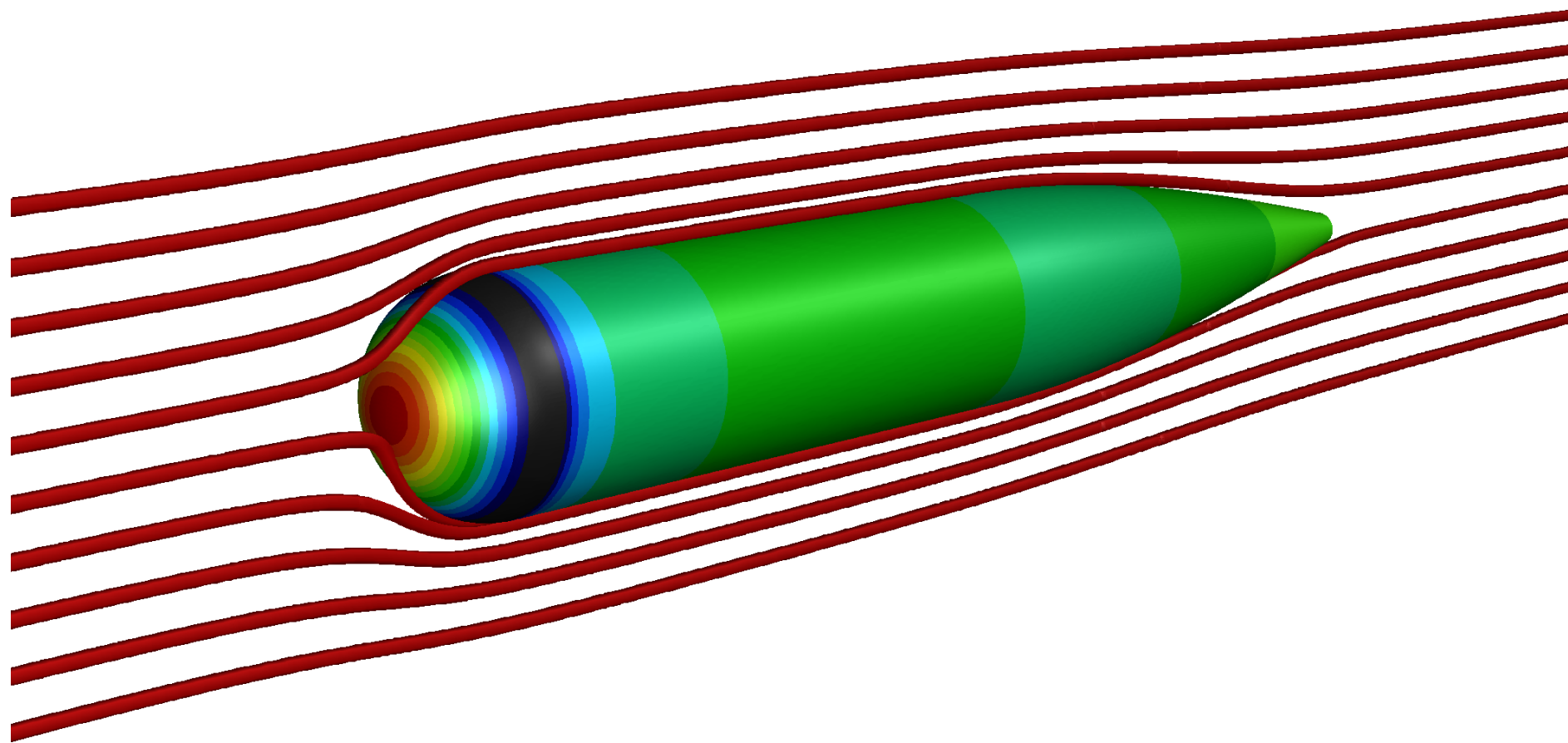
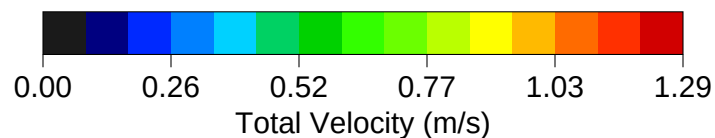
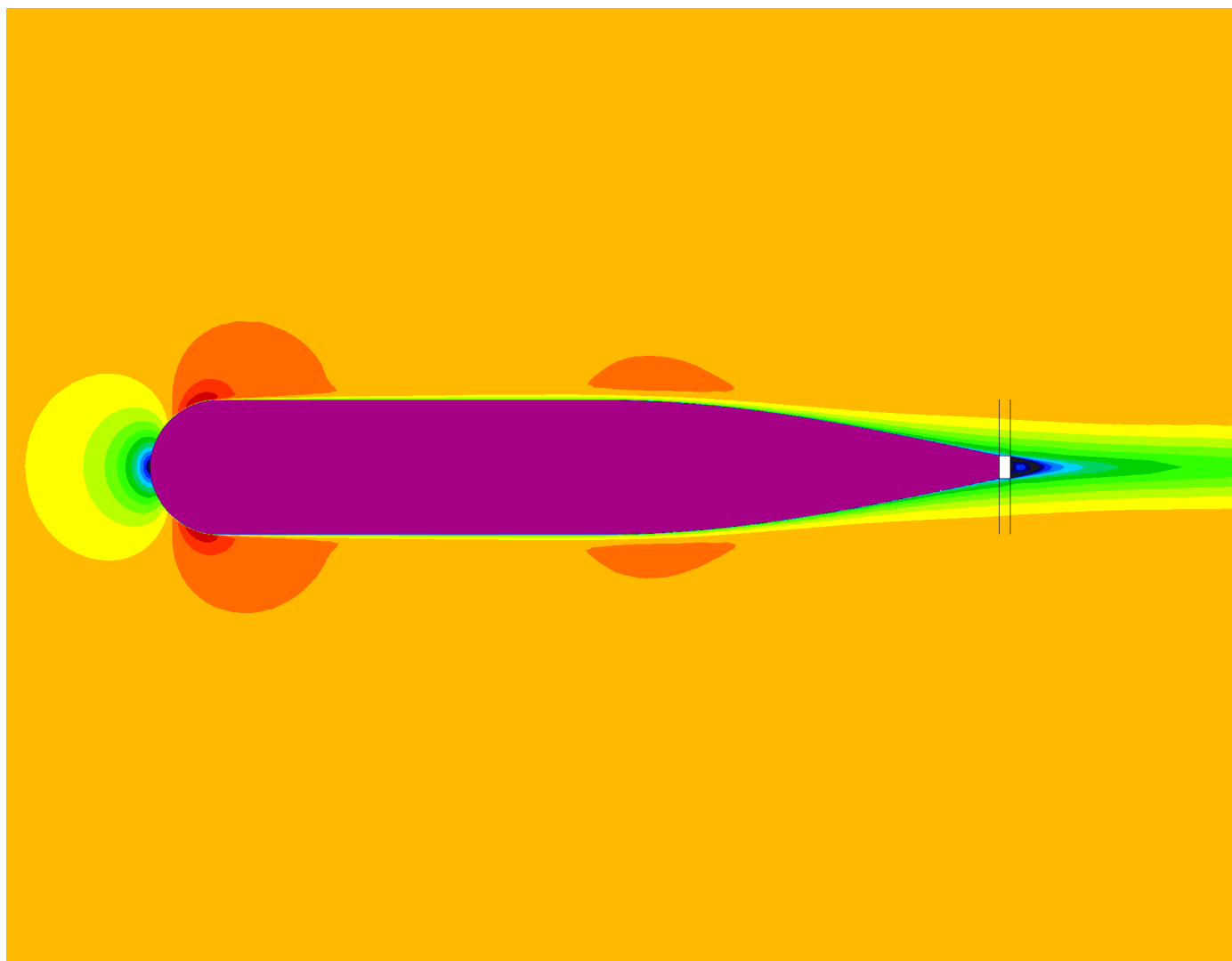


Figure 1

No Propeller - Free Stream Velocity 1 m/s - Yaw angle 0°

Total Velocity



No Propeller - Free Stream Velocity 1 m/s - Yaw angle 0°

Vehicle Surface Shear Stress



Total Surface Drag Force 4.14 Newtons

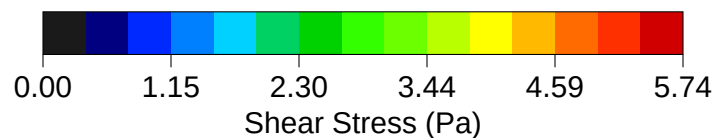


Figure 3

No Propeller - Free Stream Velocity 1 m/s - Yaw angle 0°

Propeller Axial Entrance Velocity

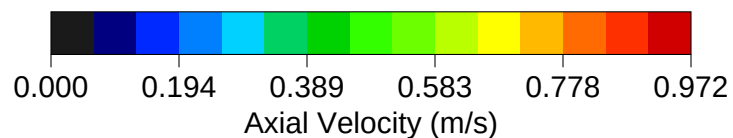
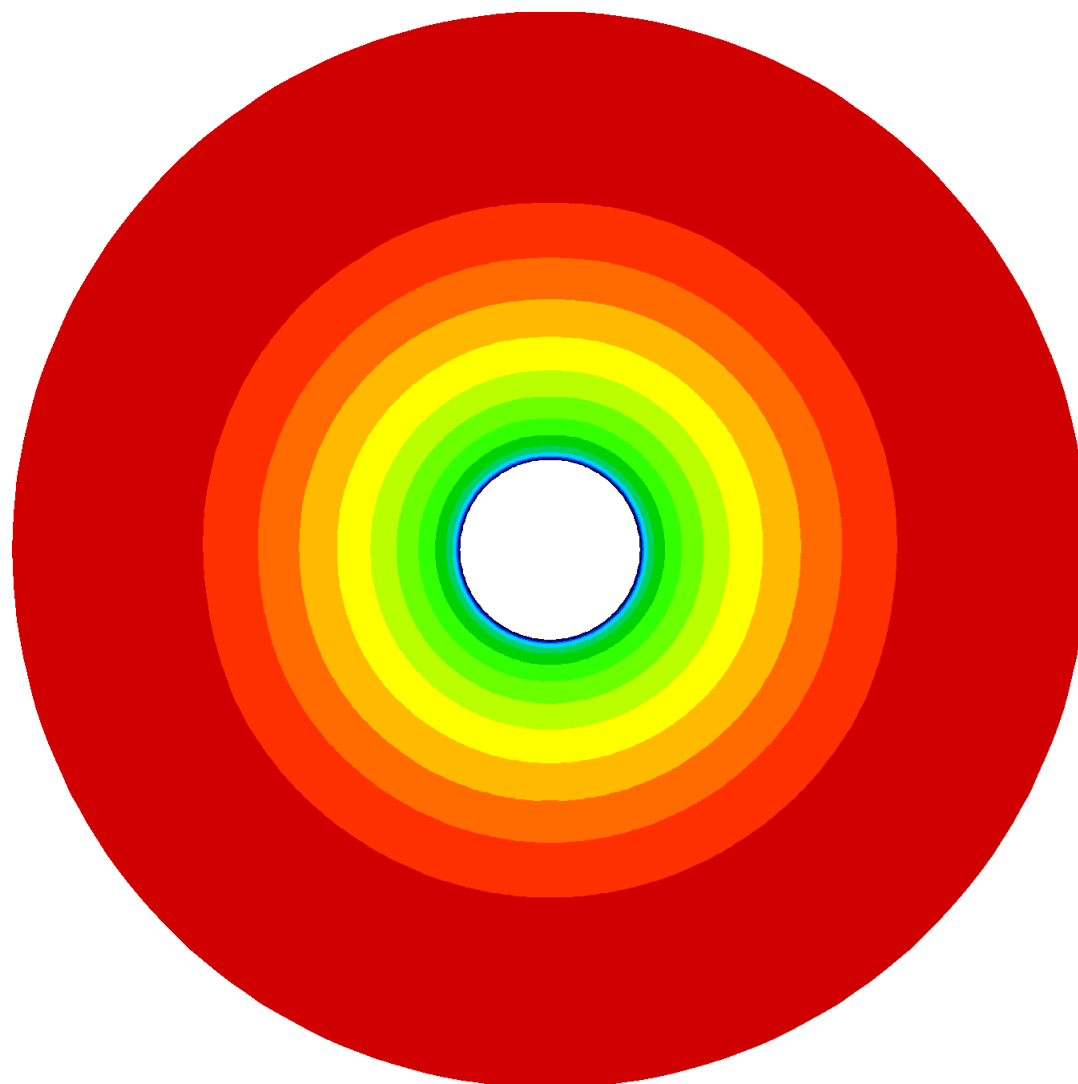


Figure 4

No Propeller - Free Stream Velocity 1 m/s - Yaw angle 0°

Propeller Radial Entrance Velocity

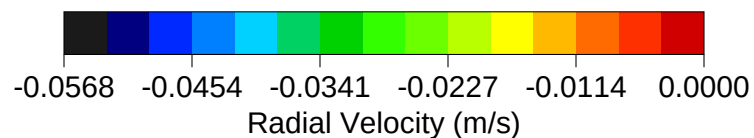
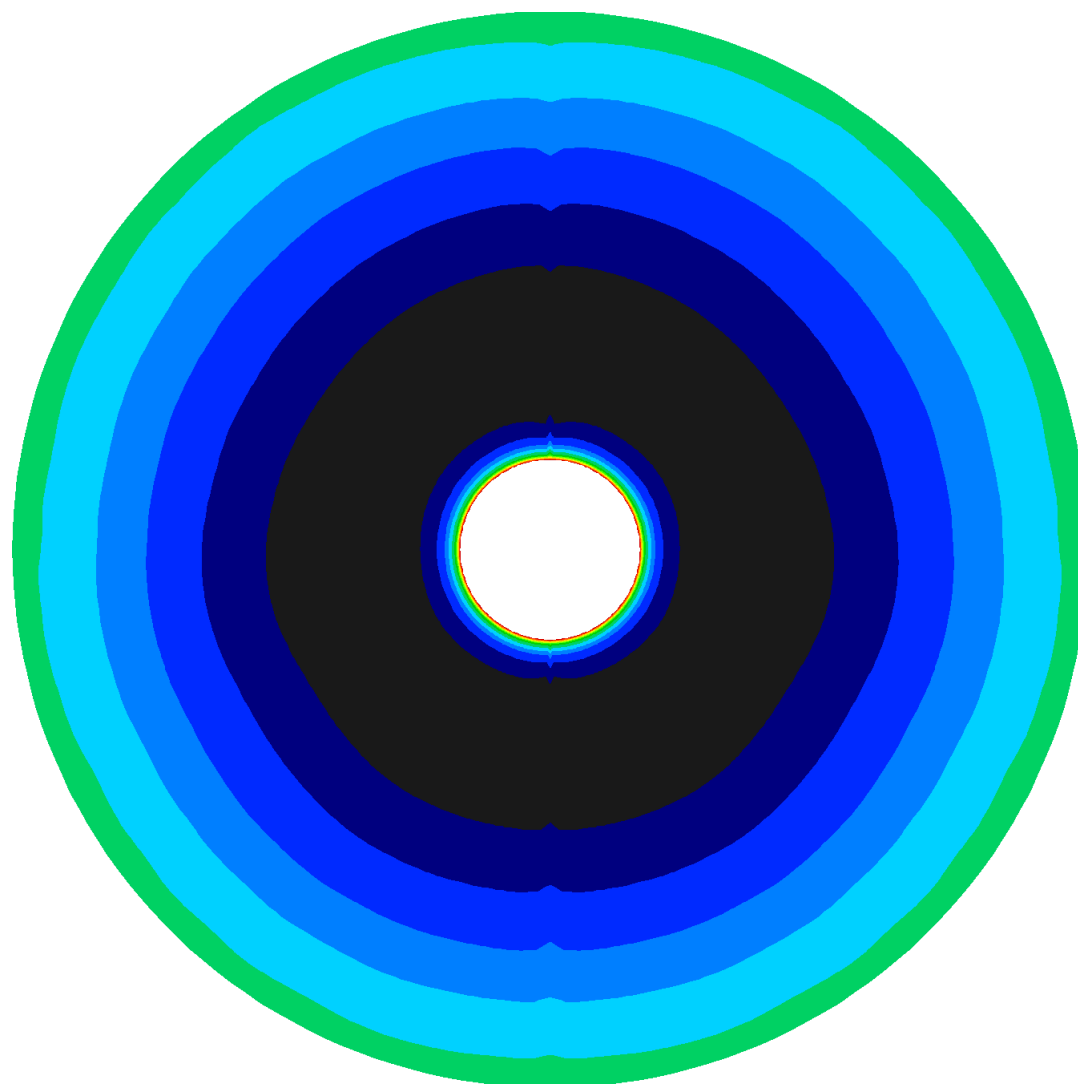


Figure 5

No Propeller - Free Stream Velocity 0.3 m/s - Yaw angle 0°

Pathlines/Surface Static Pressure

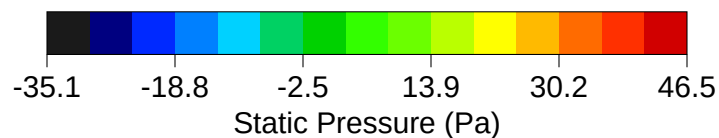
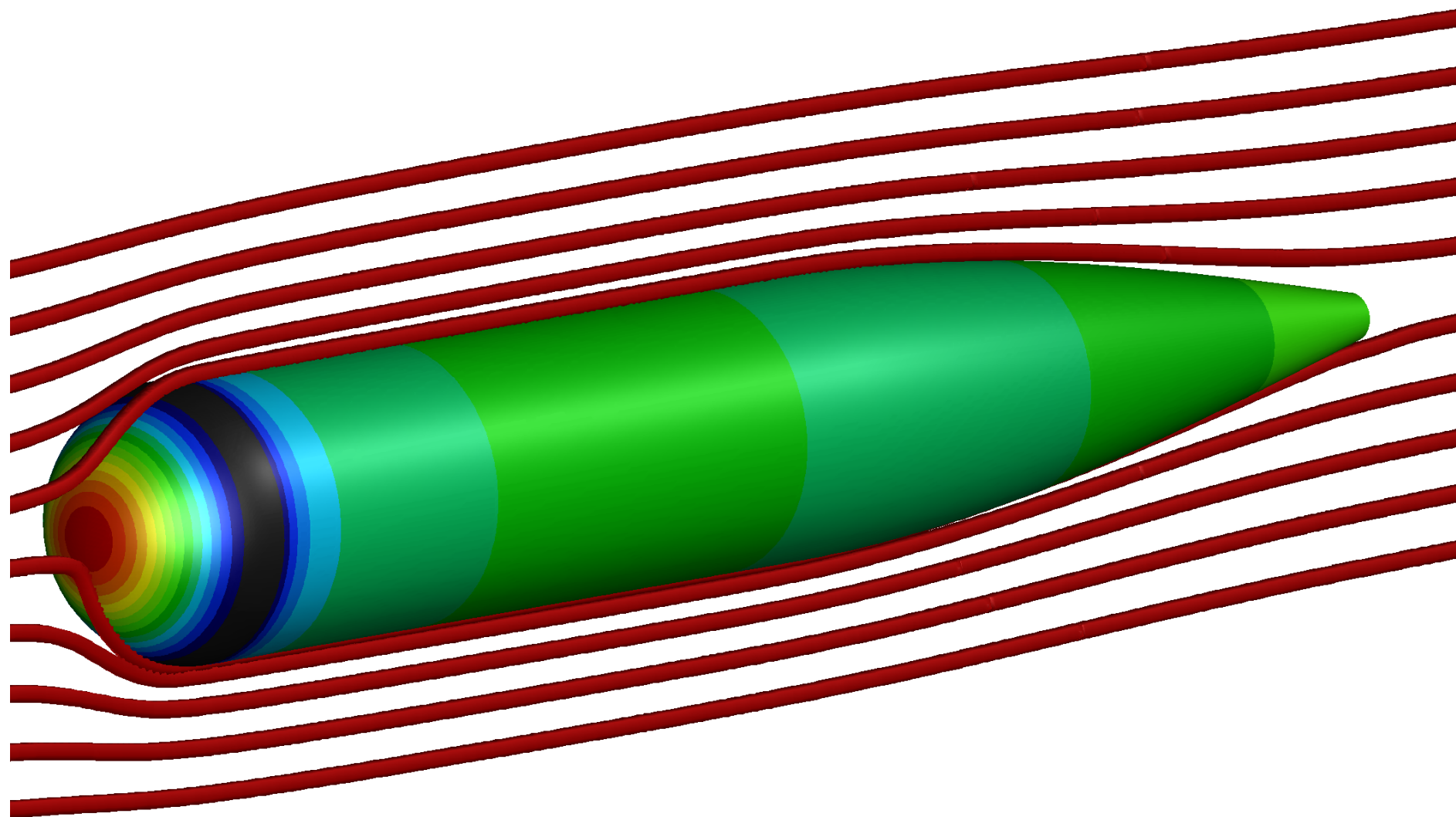
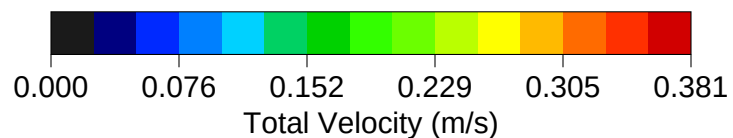
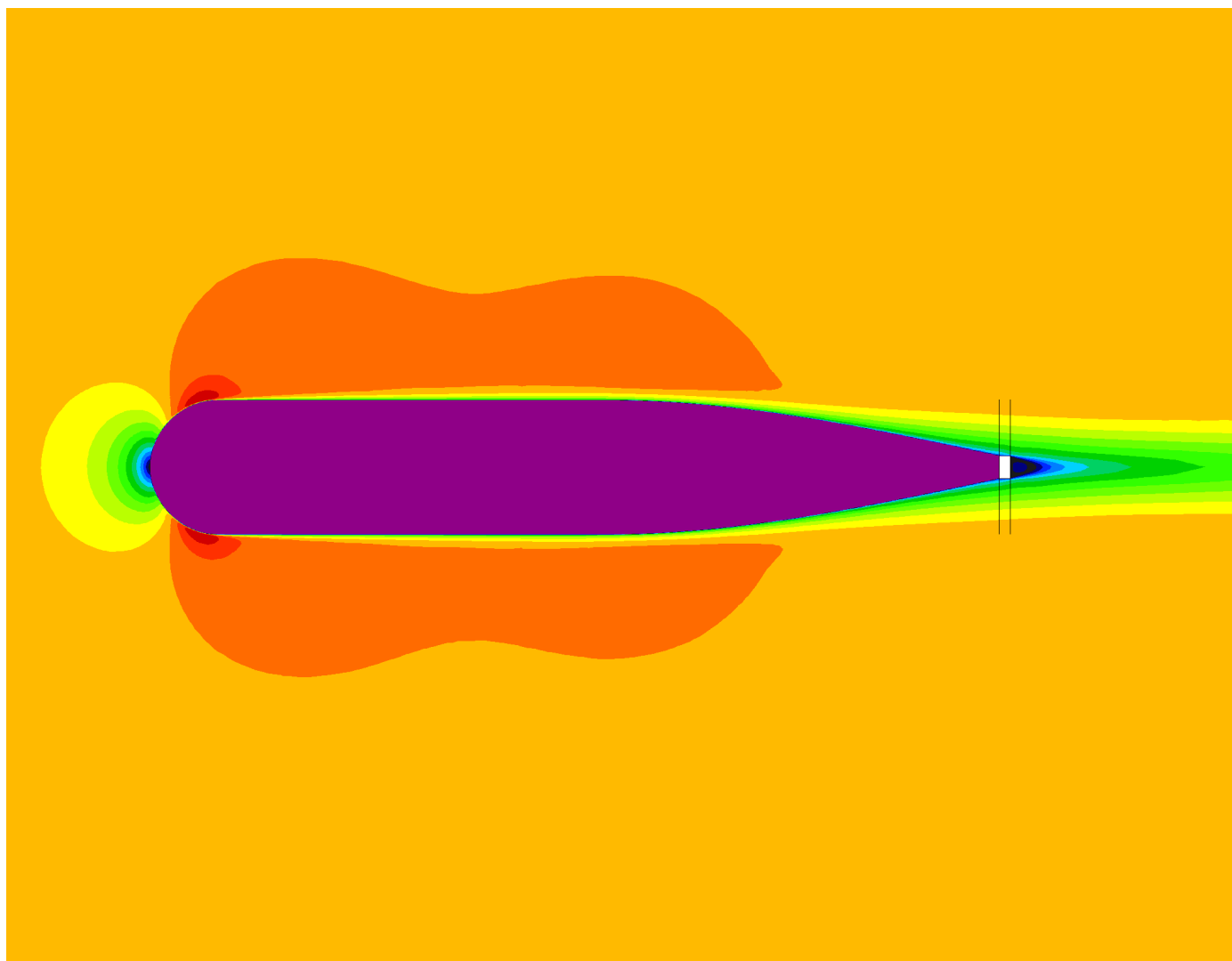


Figure 6

No Propeller - Free Stream Velocity 0.3 m/s - Yaw angle 0°

Total Velocity



No Propeller - Free Stream Velocity 0.3 m/s - Yaw angle 0°

Vehicle Surface Shear Stress



Total Surface Drag Force 0.52 Newtons

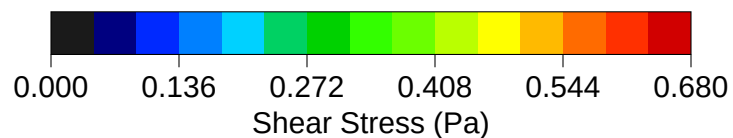


Figure 8