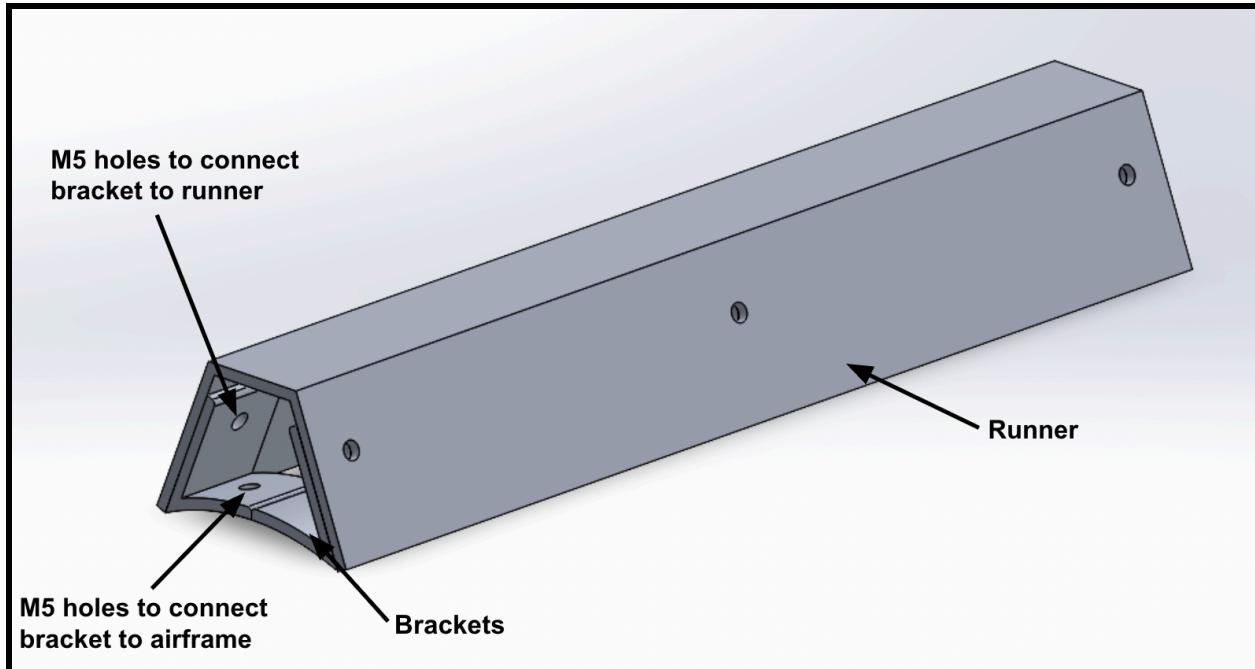
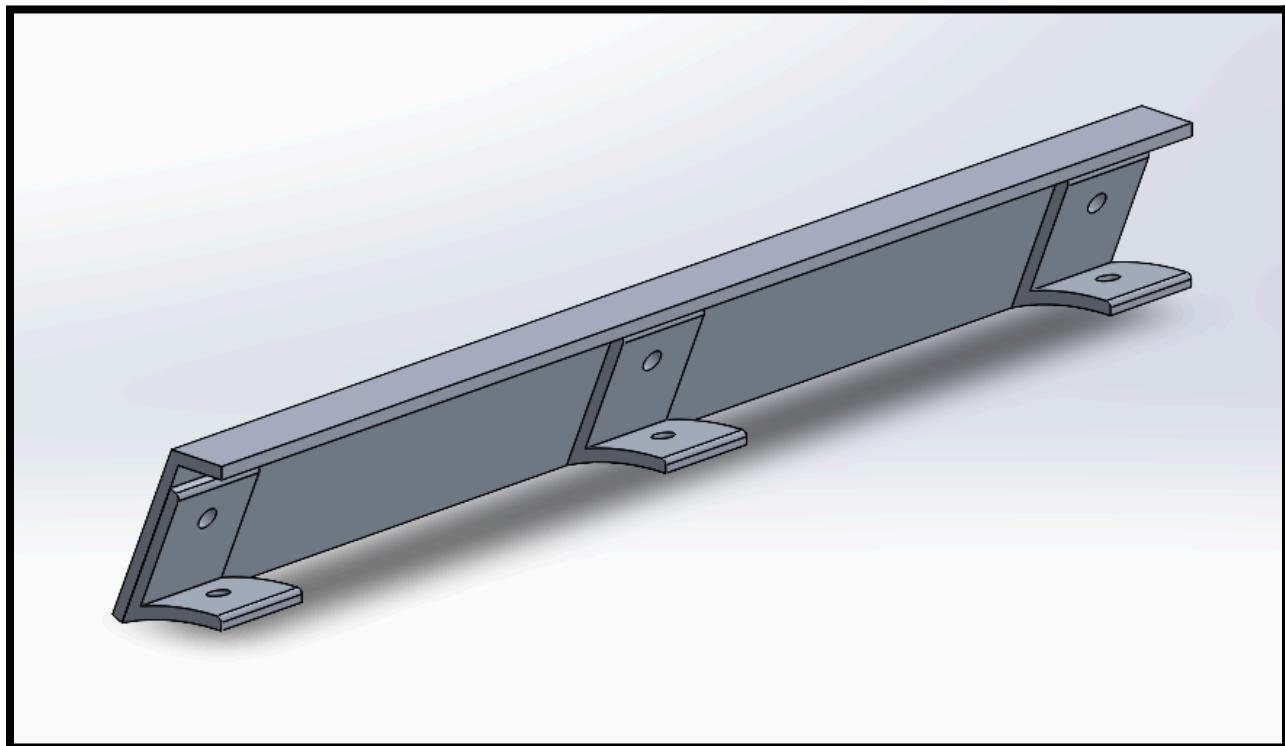


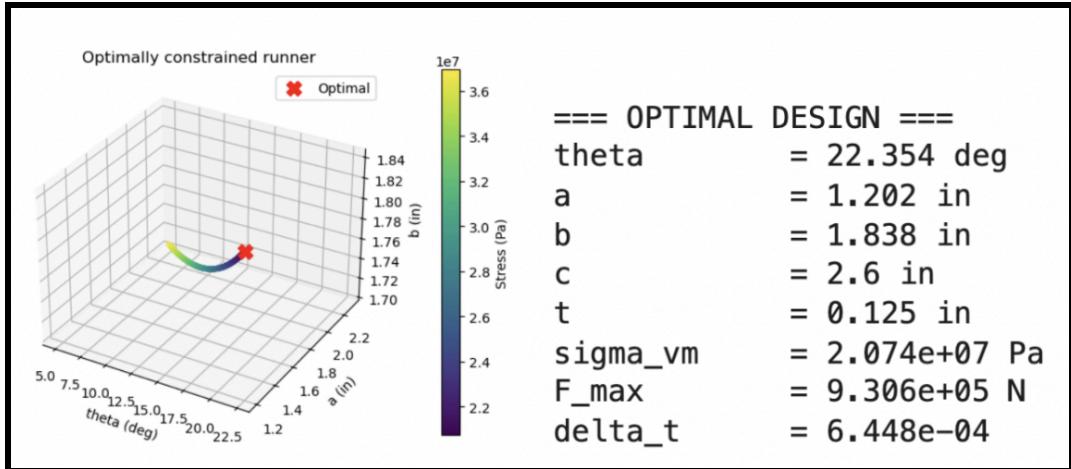
Snapshot of CAD of Airframe



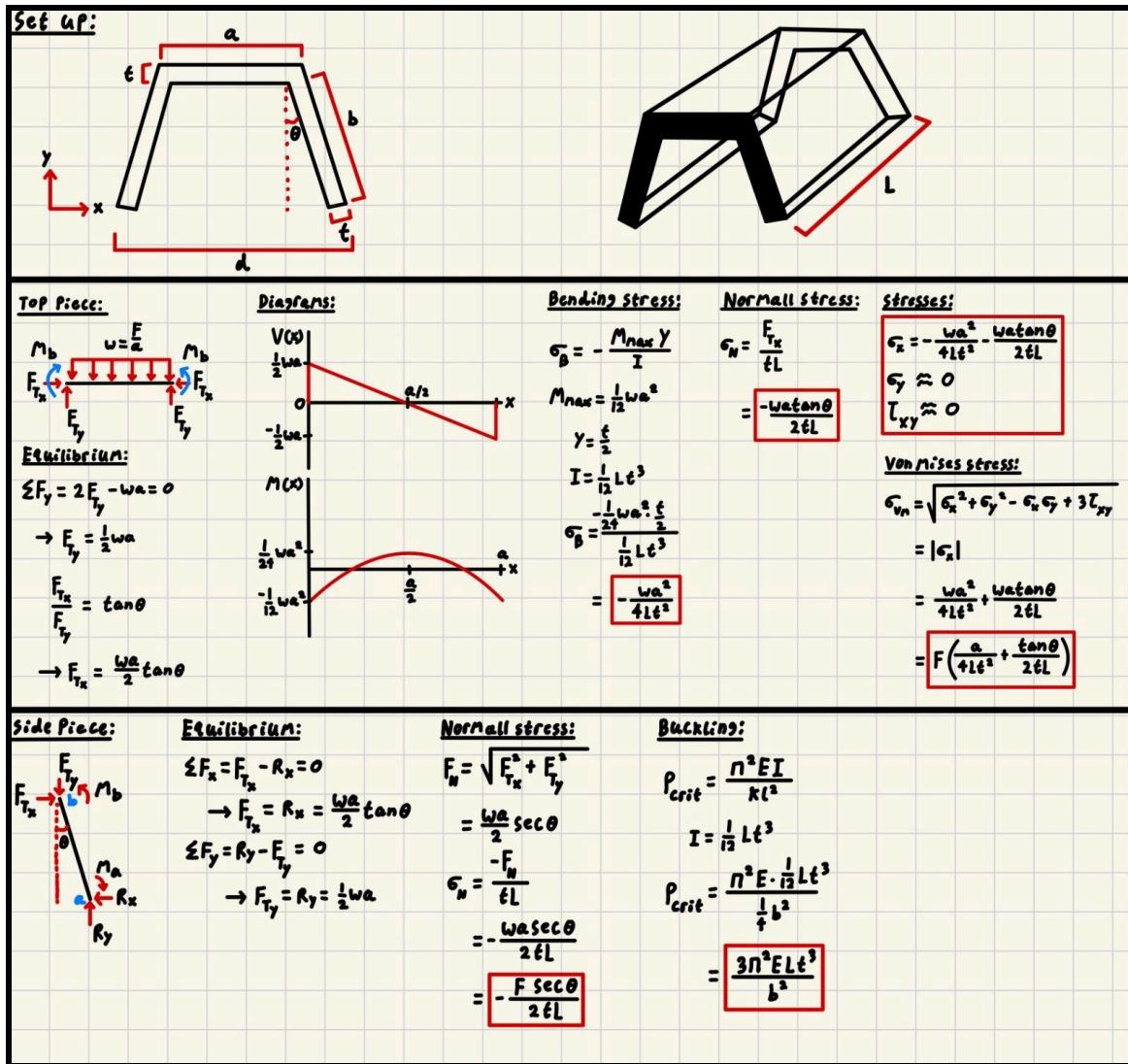
Runner Design



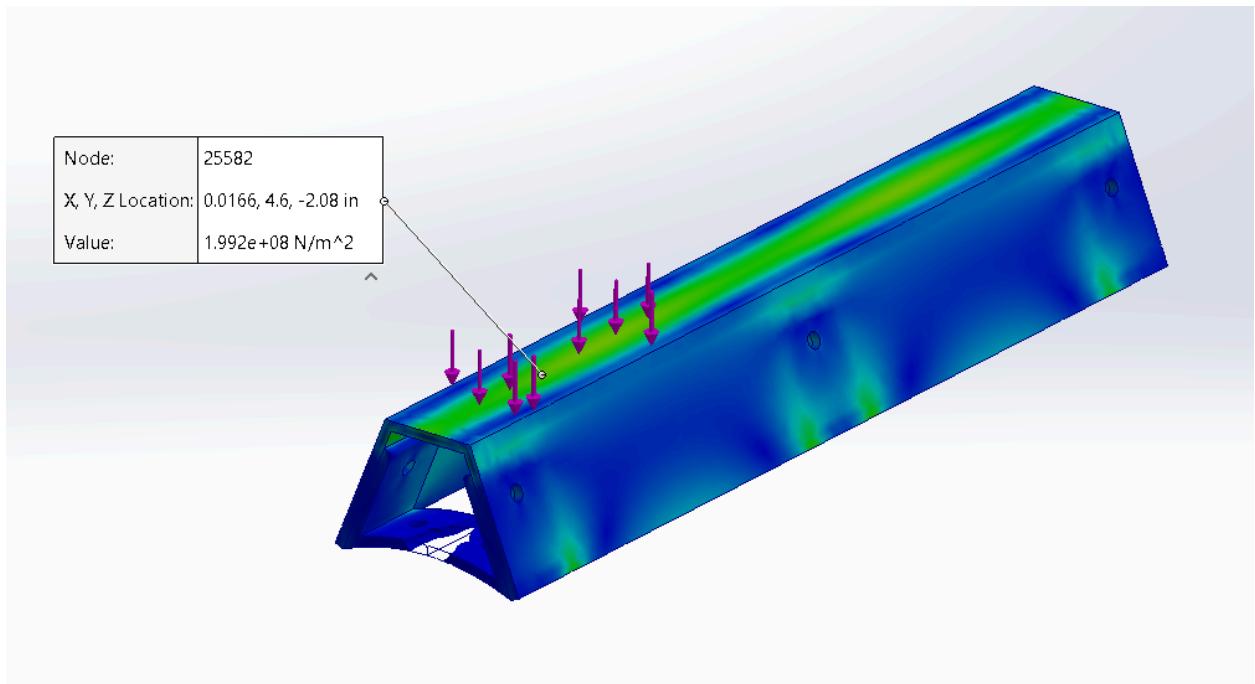
Cross-Section View



Optimization Code

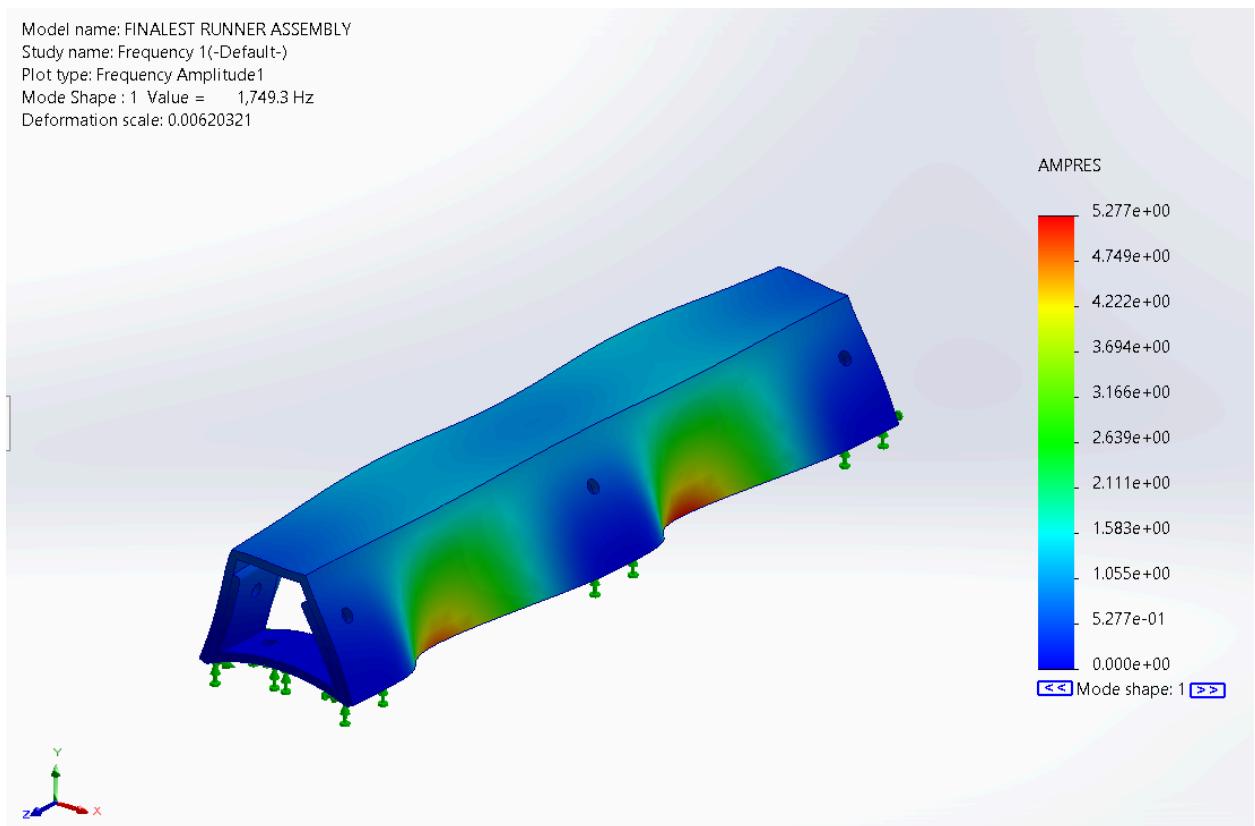


Hand Calcs



Impact Force Stress FEA

Model name: FINALEST RUNNER ASSEMBLY
 Study name: Frequency 1(-Default-)
 Plot type: Frequency Amplitude1
 Mode Shape : 1 Value = 1,749.3 Hz
 Deformation scale: 0.00620321



Vibration Simulations