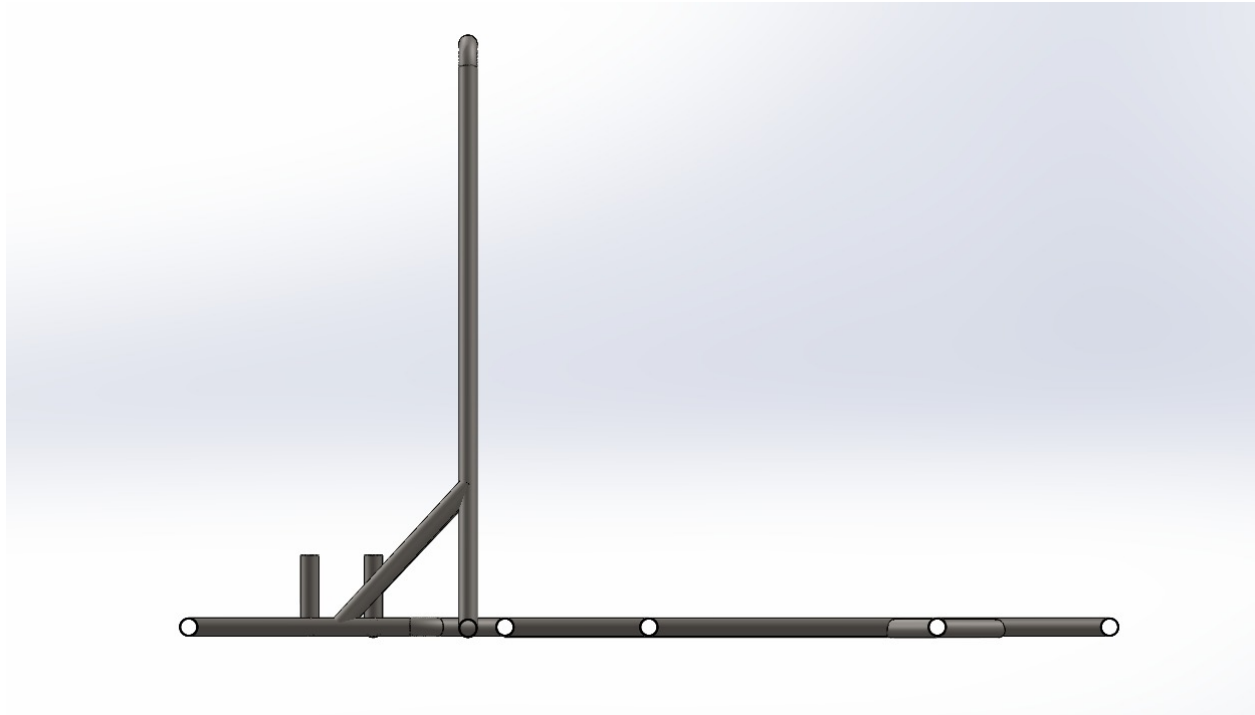


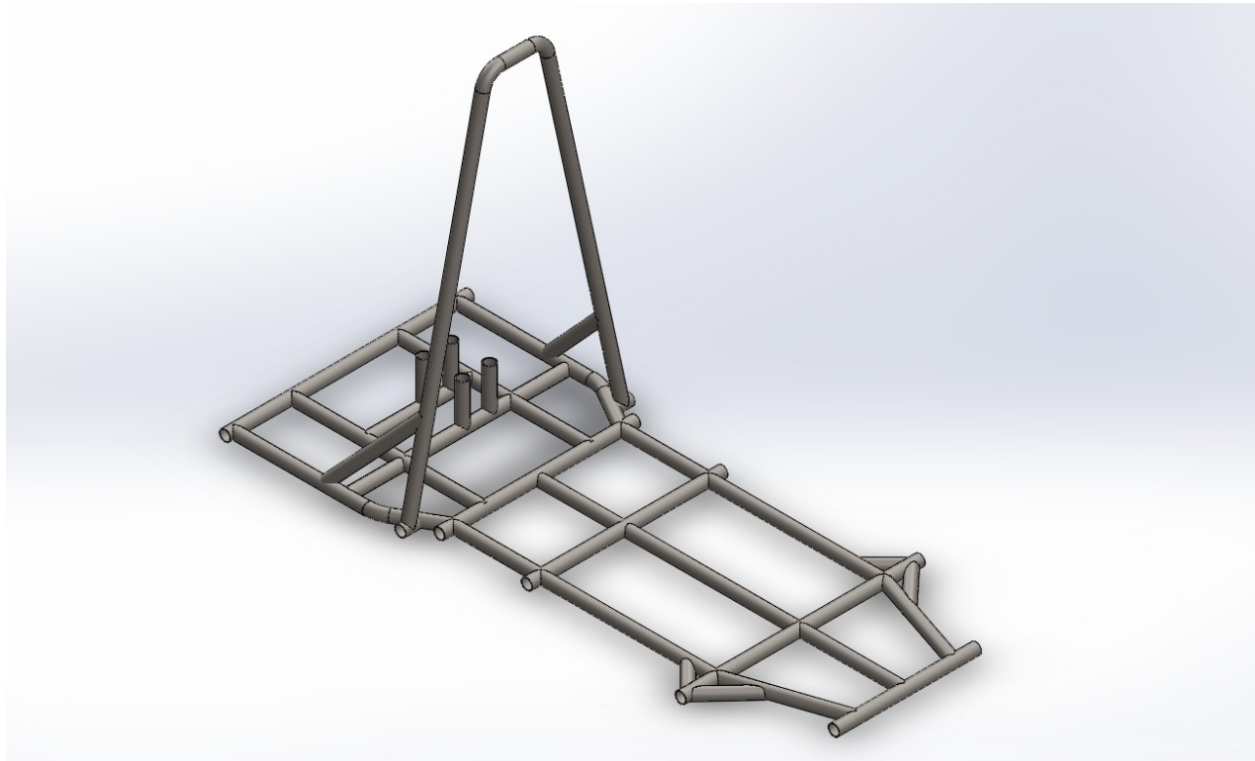
# CAD and Design Report

CAD Models:

Side View:

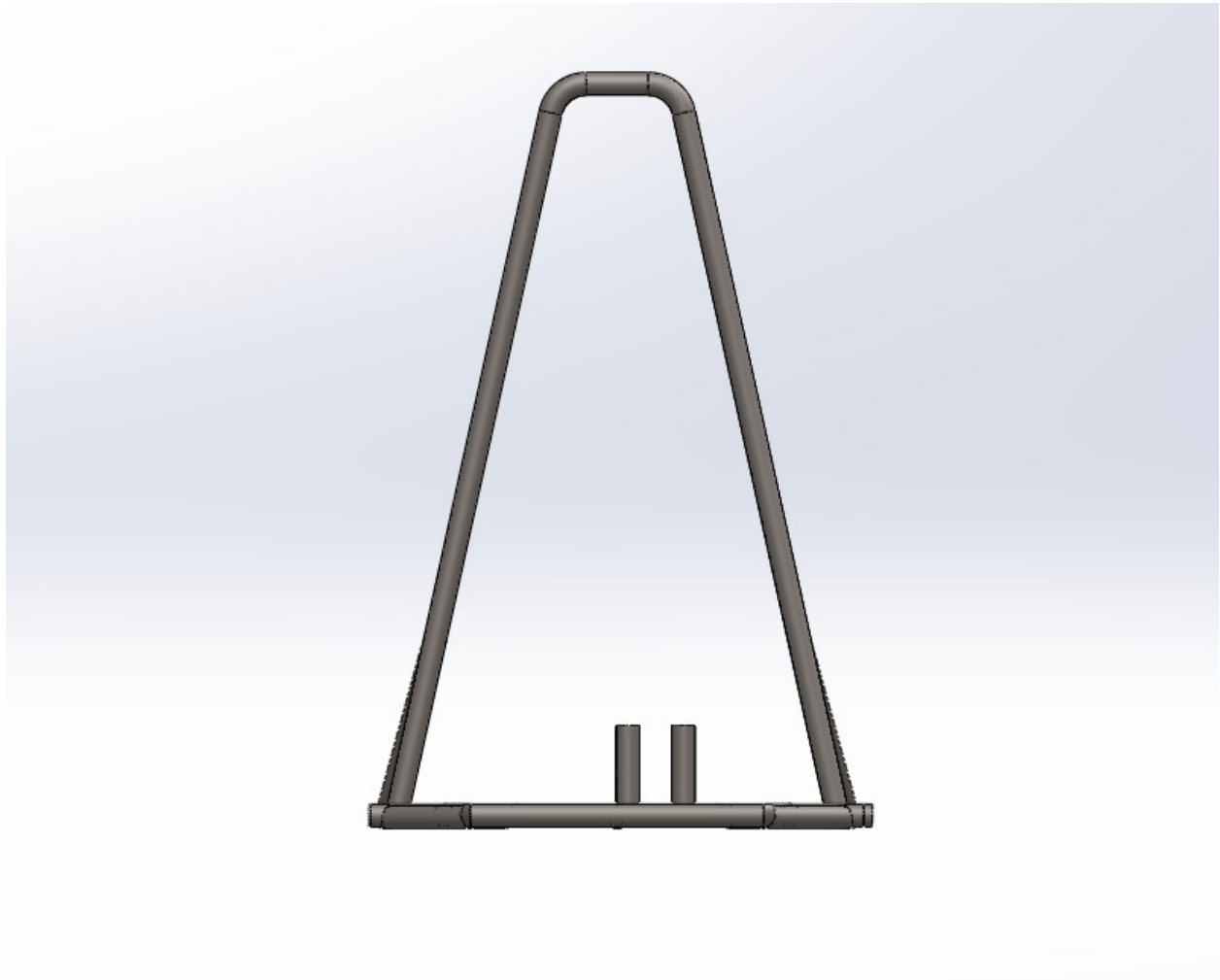


Isometric View:



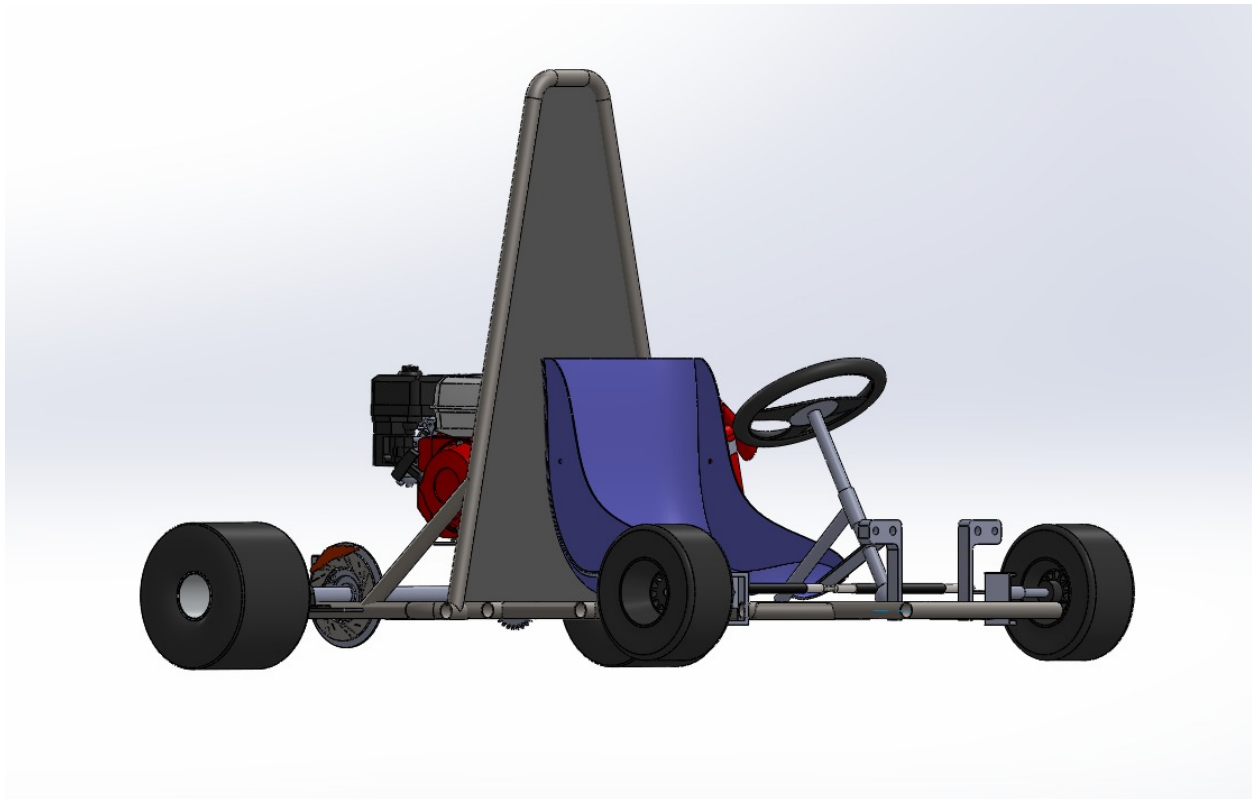
# CAD and Design Report

Front View:

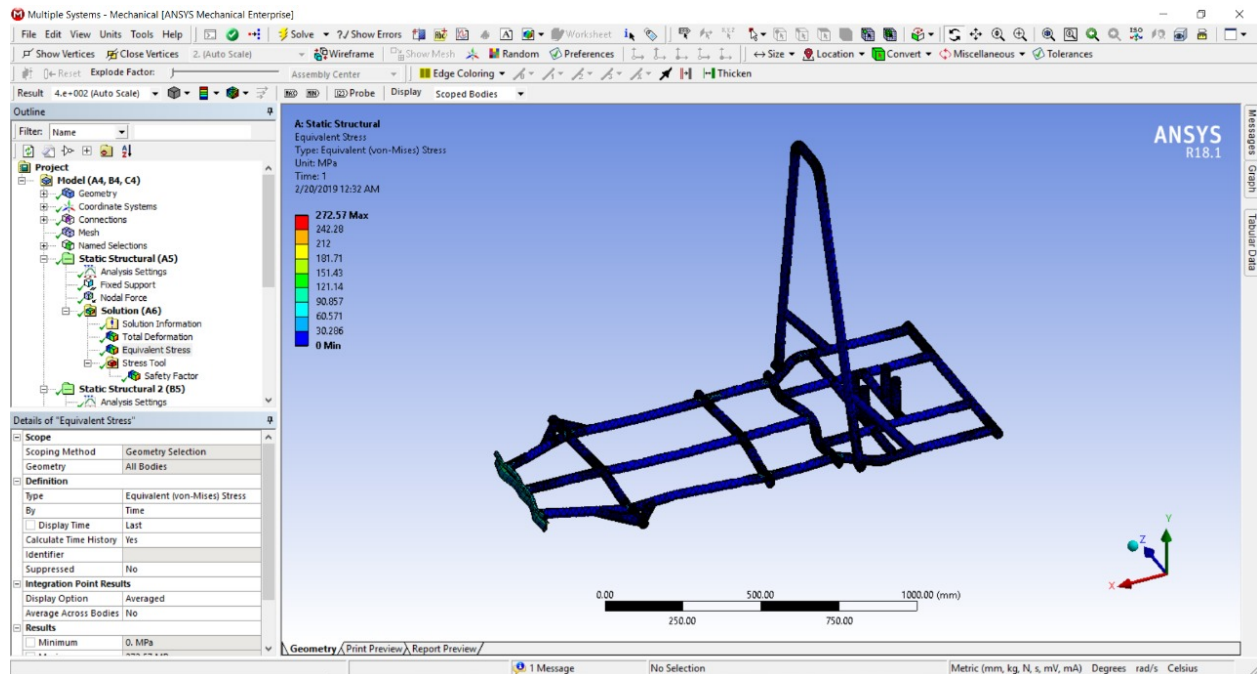


# CAD and Design Report

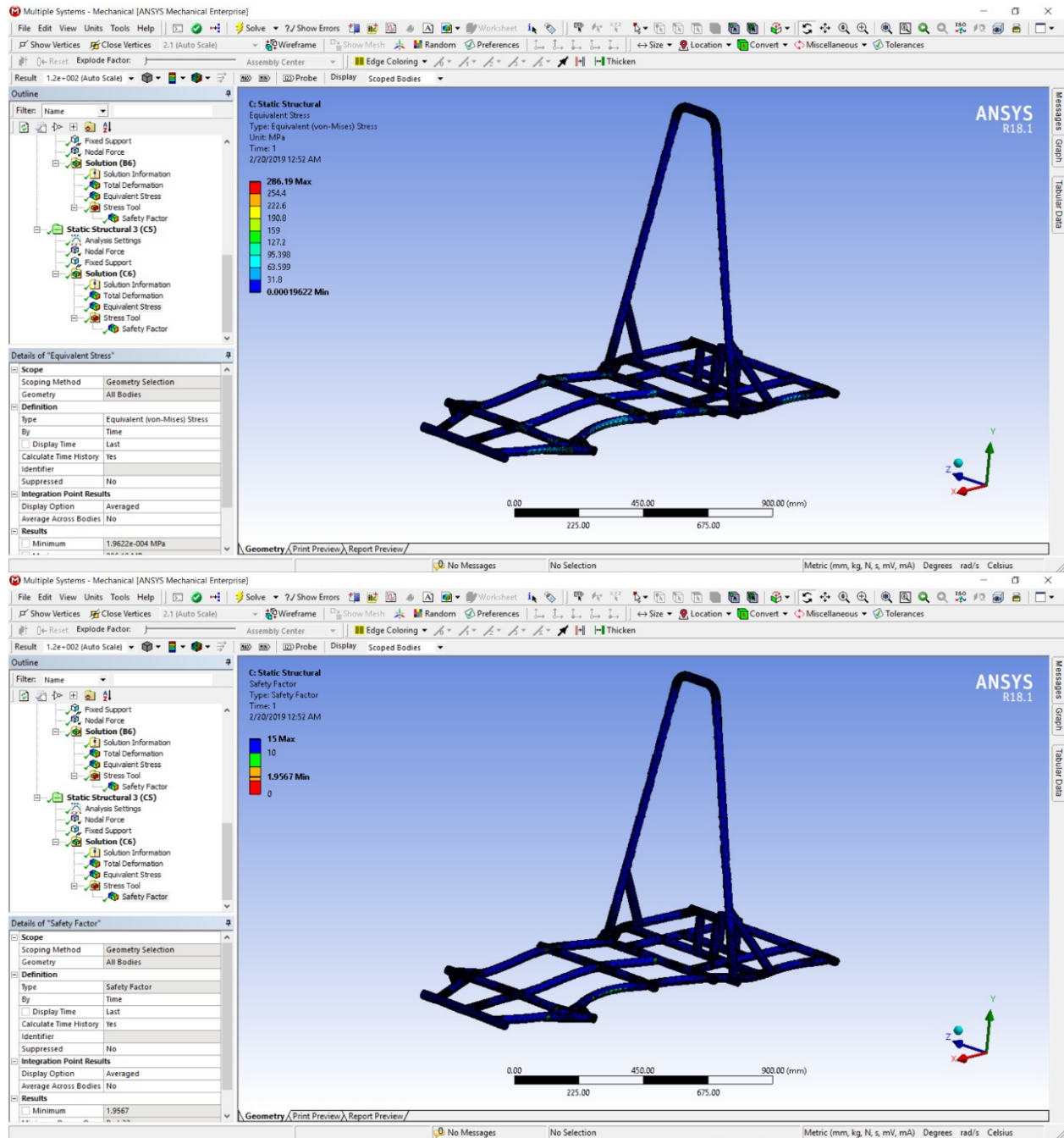
Assembled View:



## 1. Front Impact Analysis:

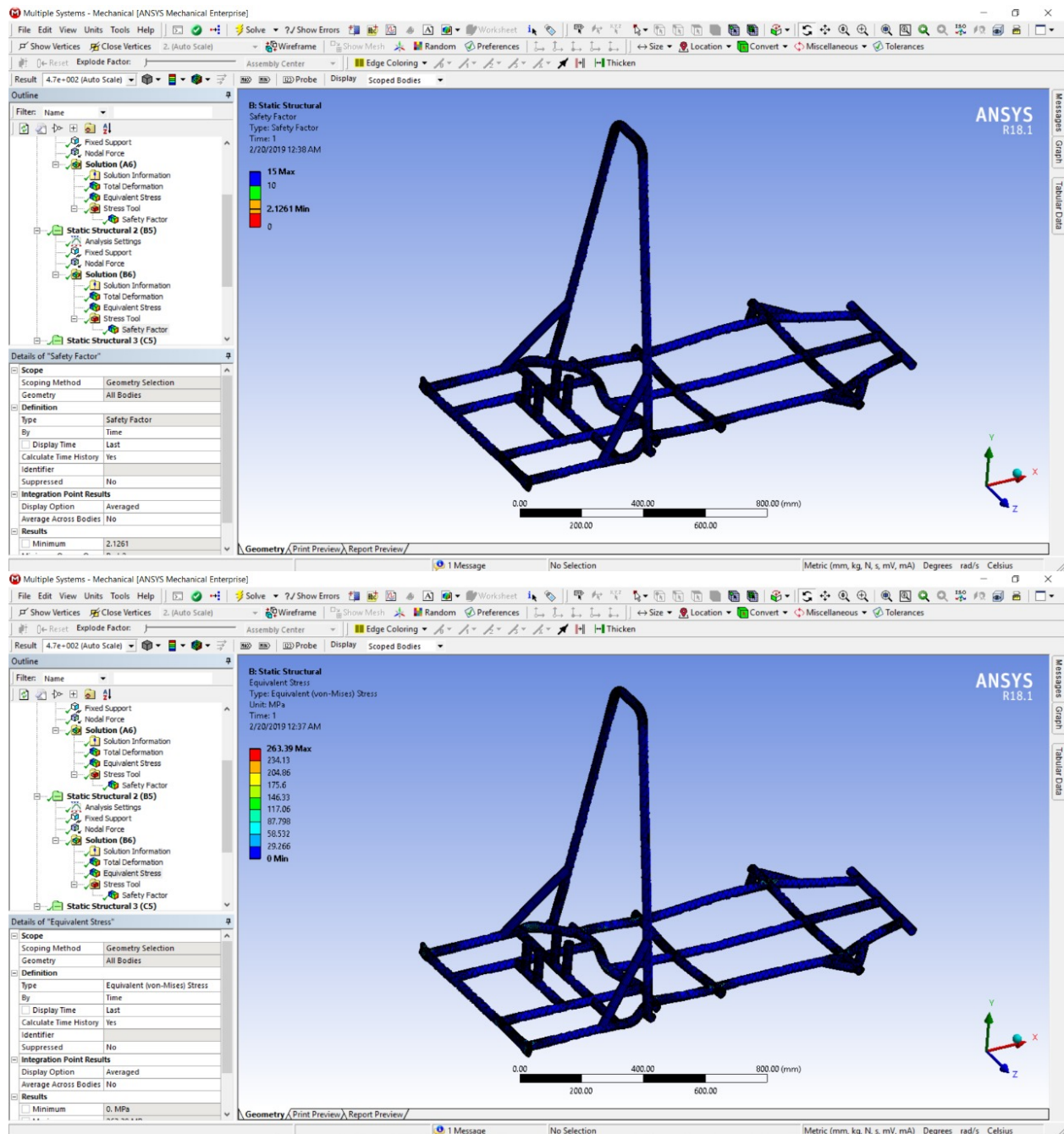


# CAD and Design Report



# CAD and Design Report

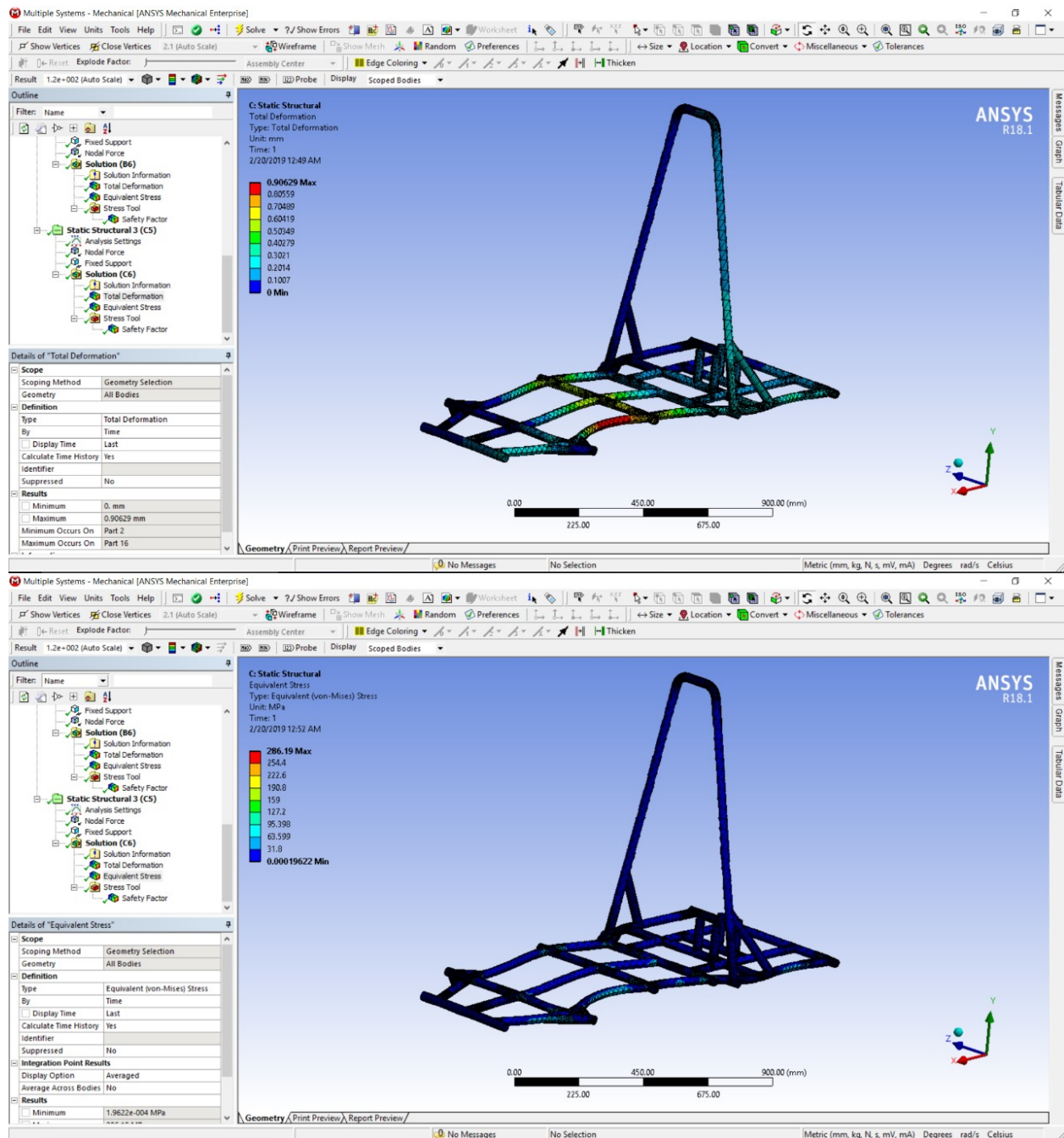
## 2.Rear Impact Analysis:



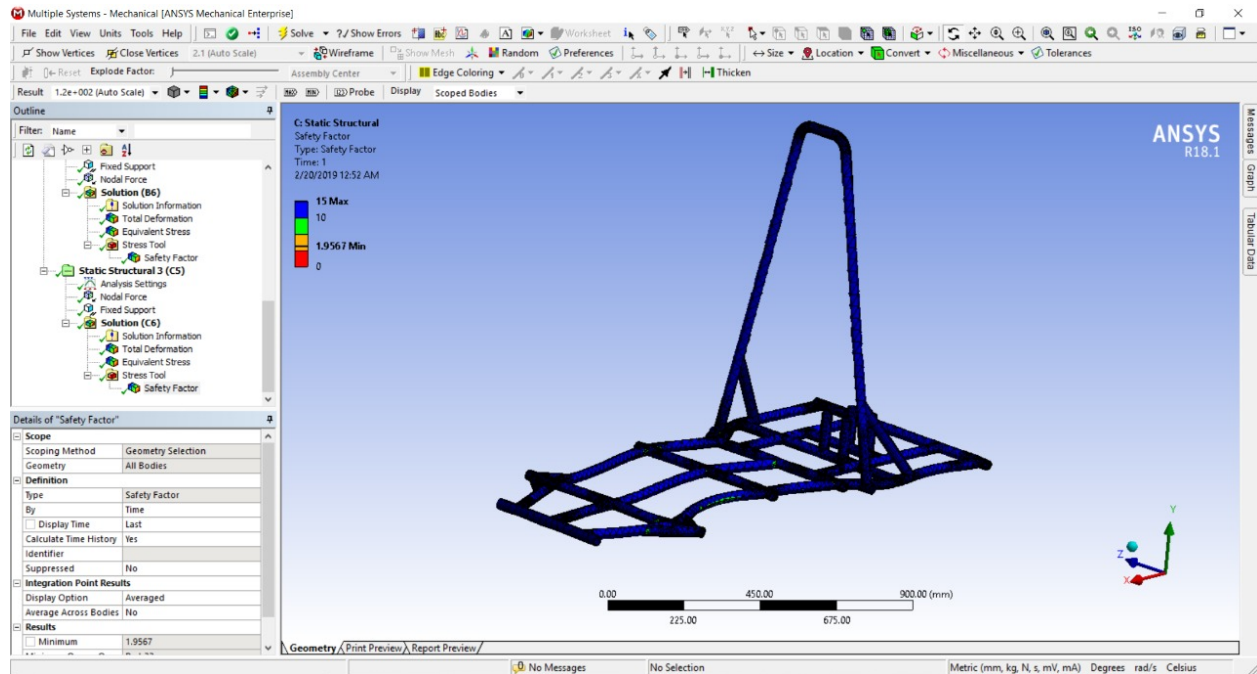
[illegible]



### 3.Side Impact Analysis:



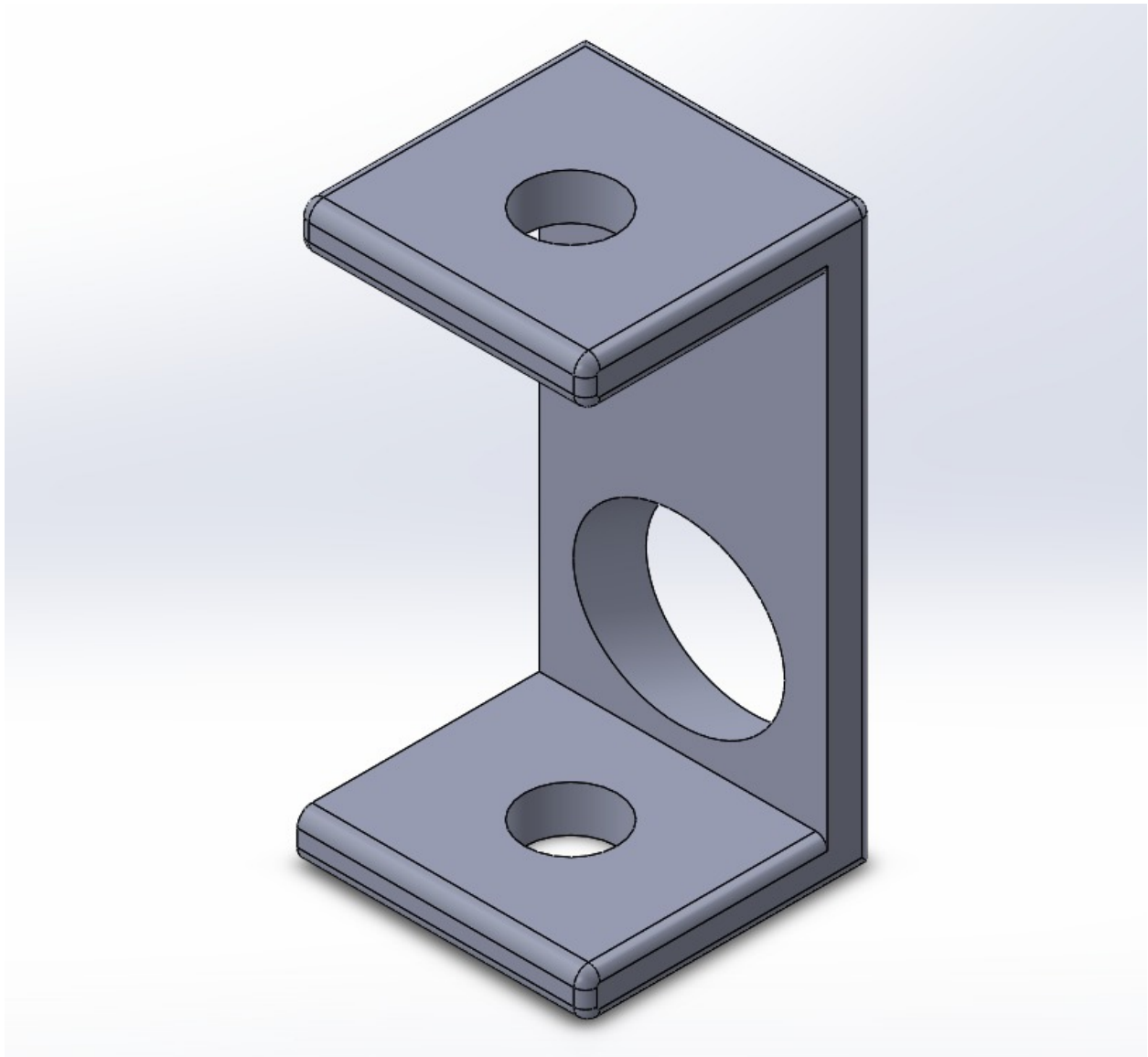
# CAD and Design Report



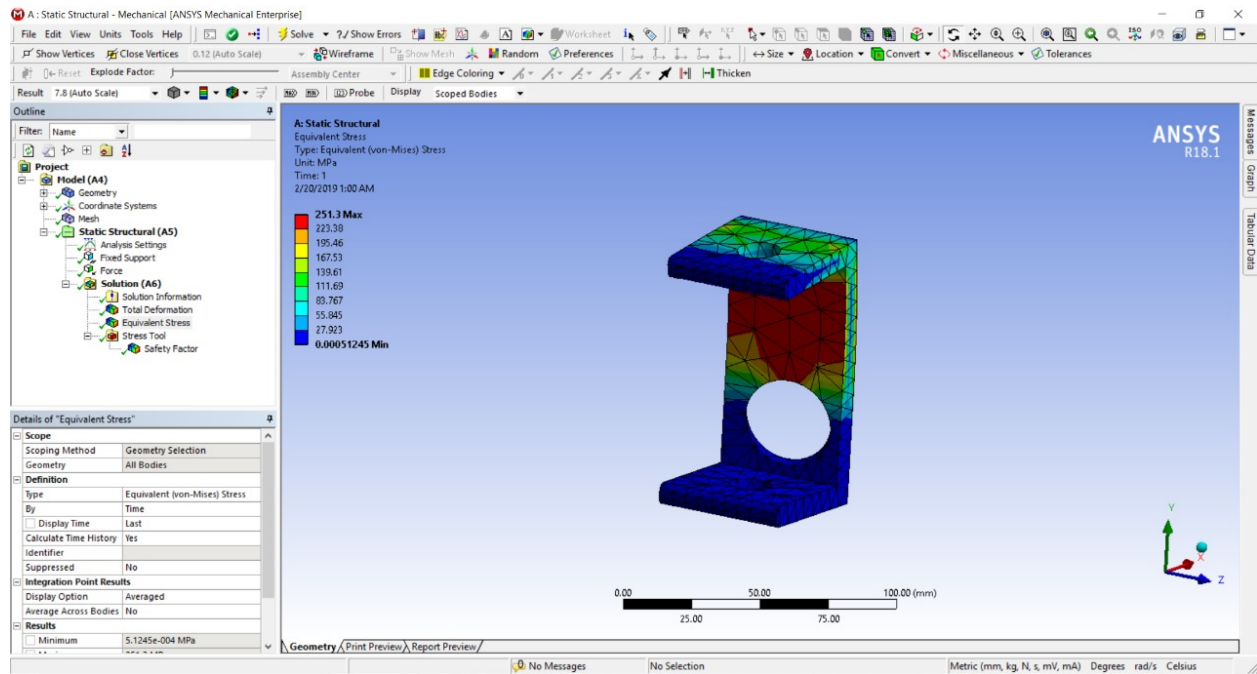
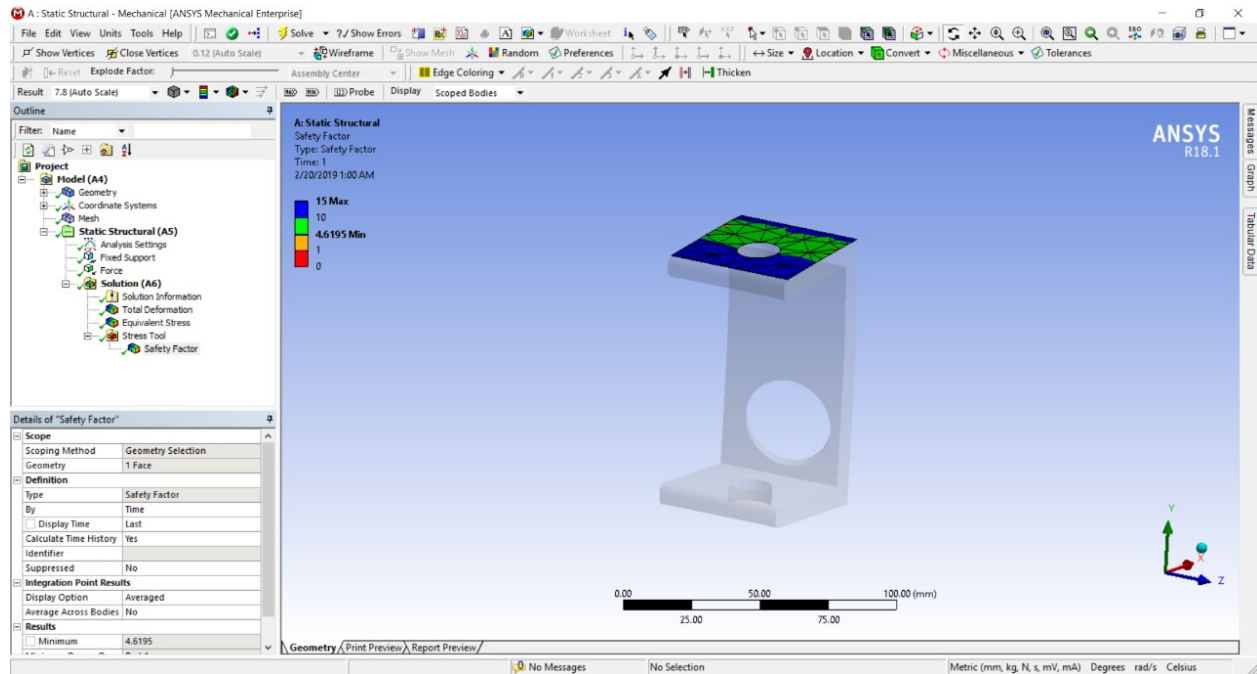


# CAD and Design Report

C Clamp Design and Analysis:

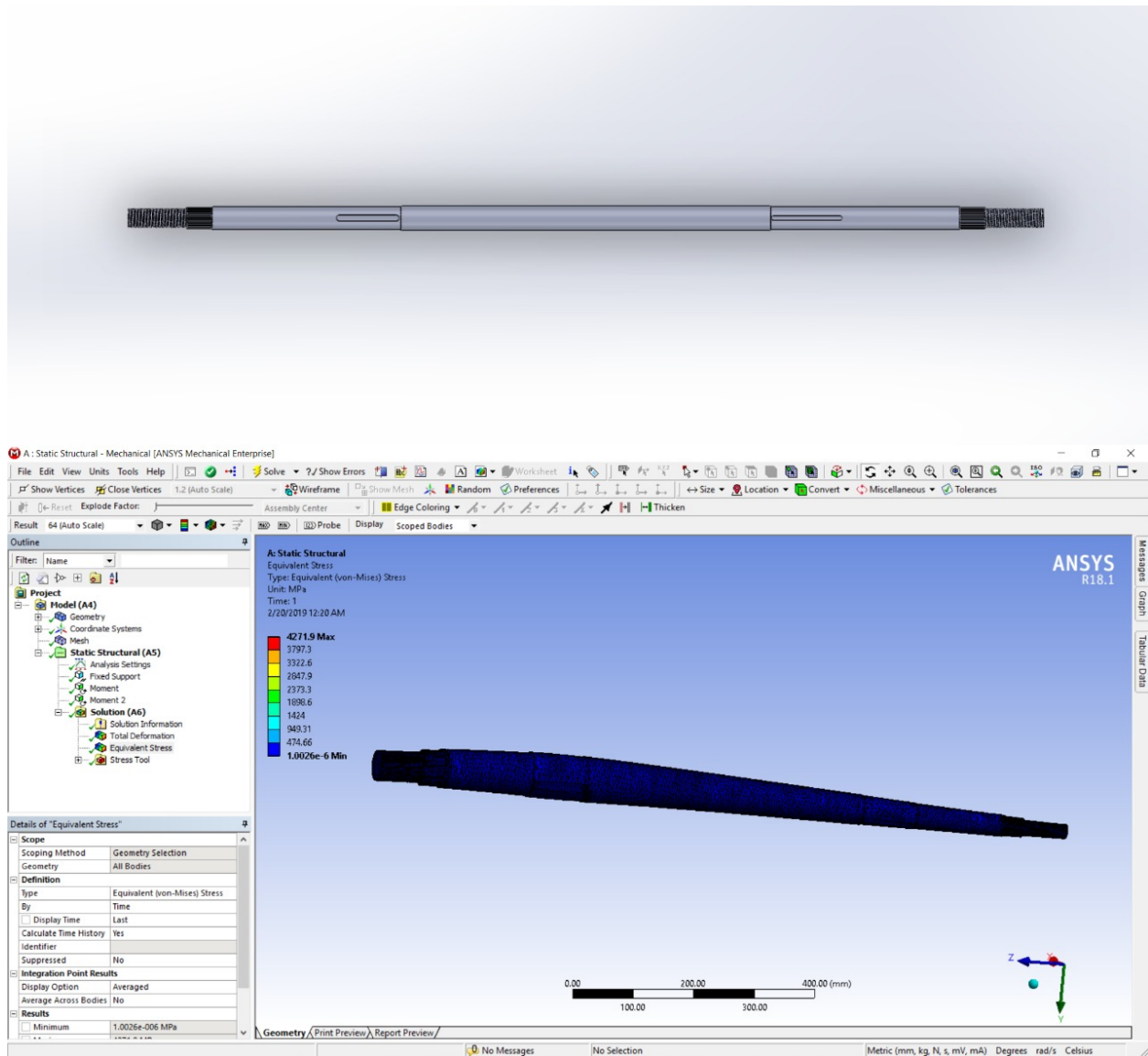


# CAD and Design Report

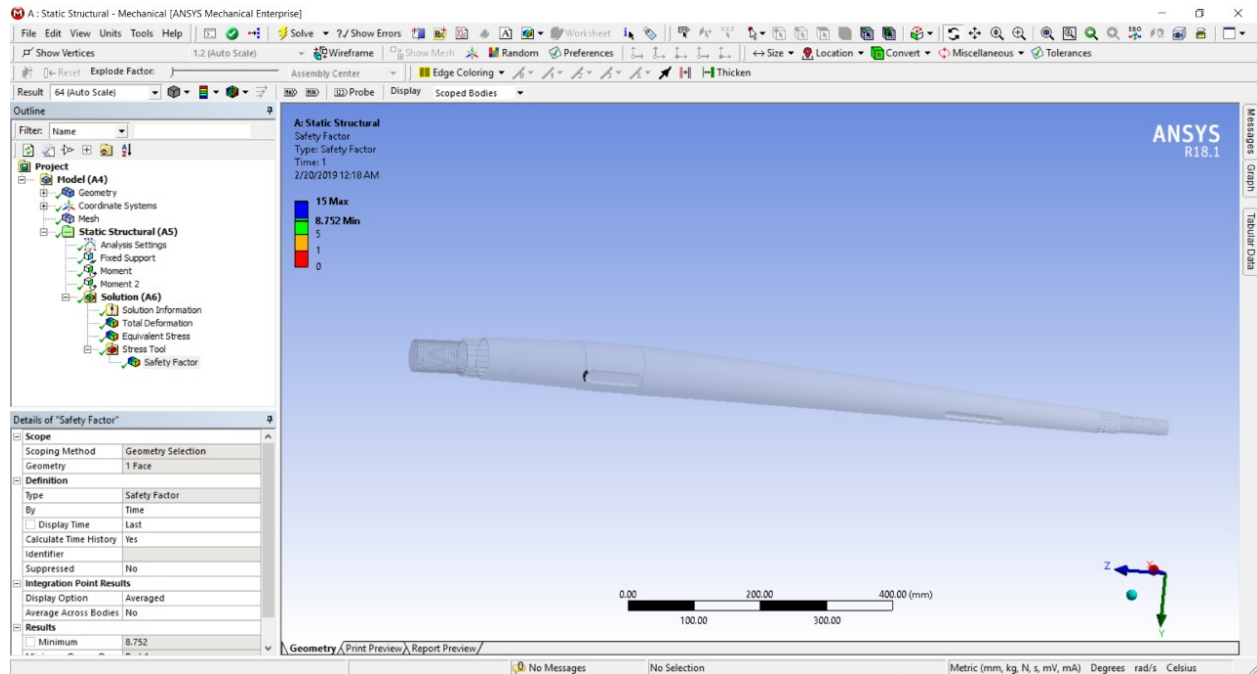


# CAD and Design Report

## Rear Shaft (Axle) Design and Analysis:

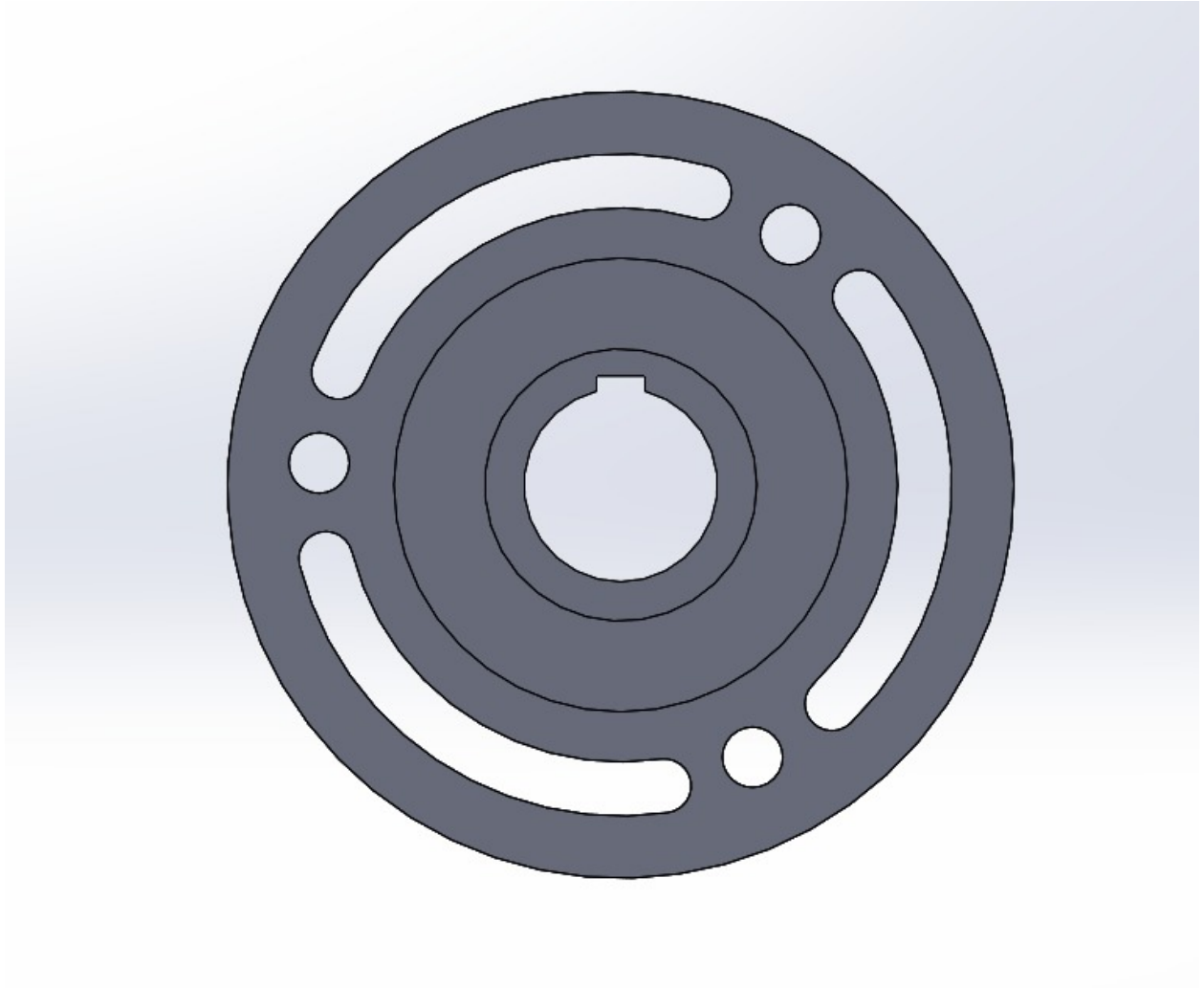


# CAD and Design Report



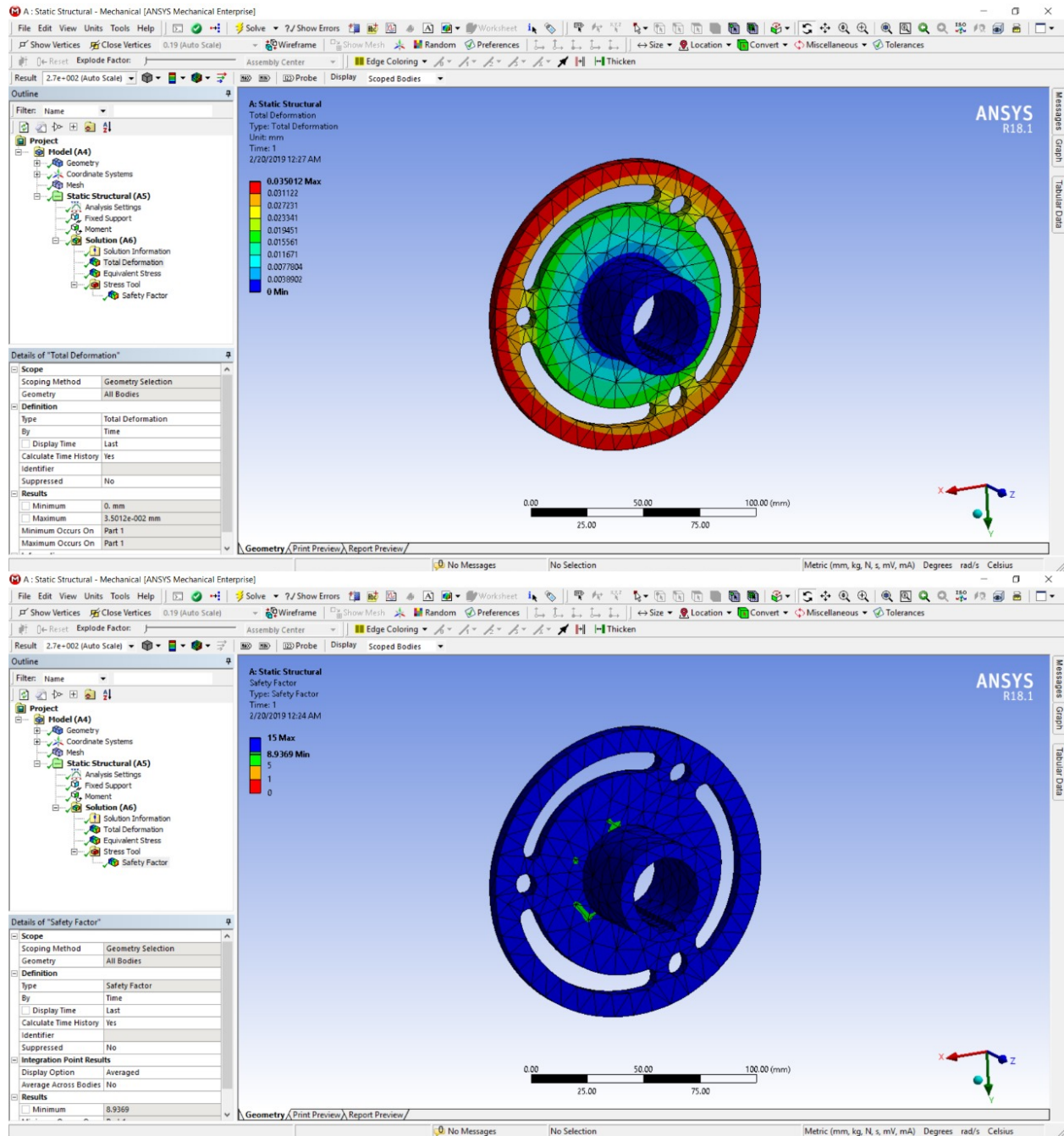
# CAD and Design Report

Disc Hub Design and Analysis:



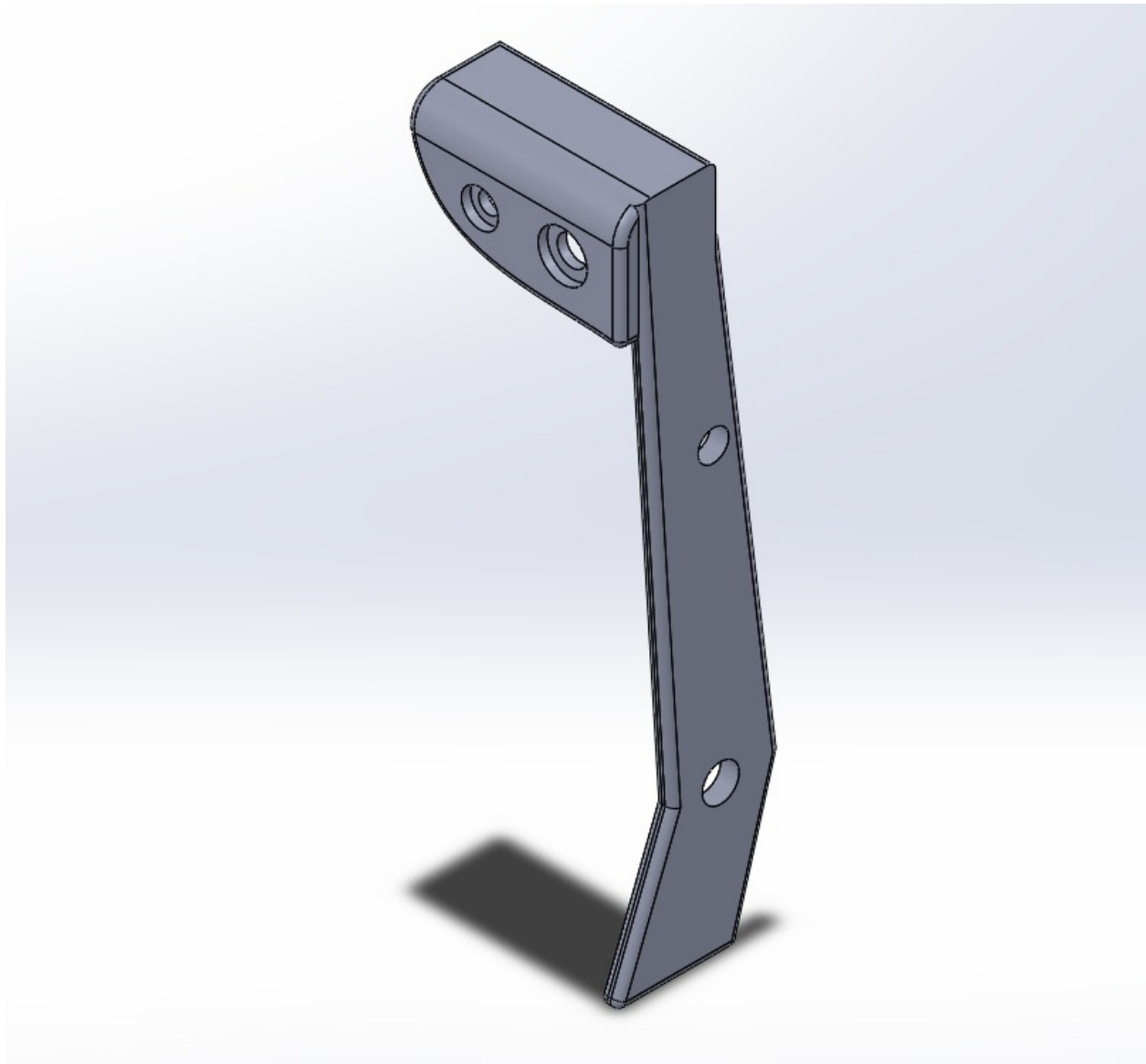


# CAD and Design Report

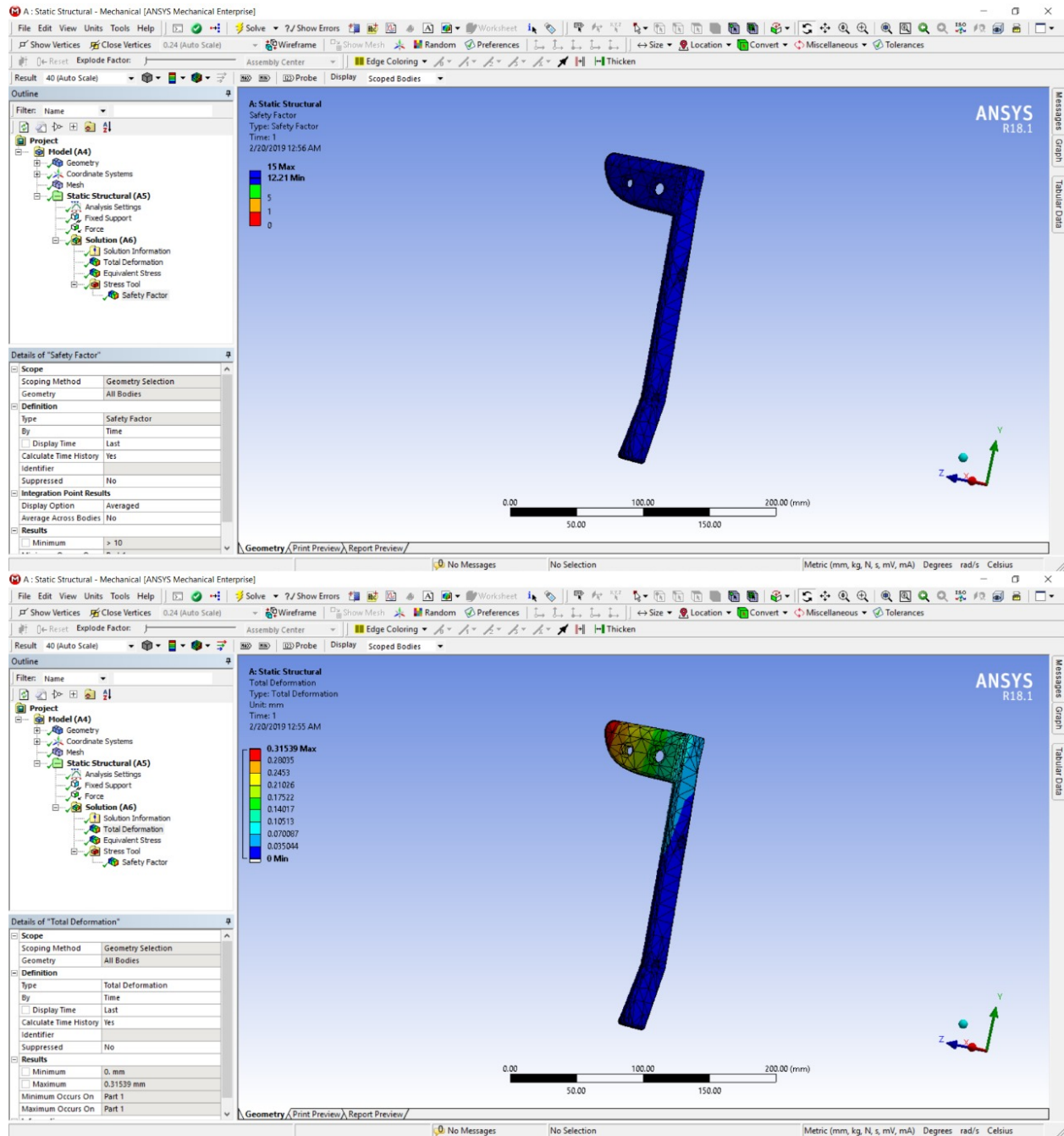


# CAD and Design Report

## Pedal Design and Analysis



# CAD and Design Report



# CAD and Design Report

