

# Formula Hybrid™ STRUCTURAL EQUIVALENCY SPREADSHEET - CHASSIS PICTURES

University Name \_\_\_\_\_ #REF! \_\_\_\_\_ Car No.(s) & Event(s) \_\_\_\_\_ #REF! \_\_\_\_\_

Please attach pictures of the frame and/or monocoque in the table below for review during the SES process. Please colour code all tubes to show outer diameter and wall thickness. Three view drawings and isometric views of the structure (CAD, FEA models, etc) are acceptable. Note: The final decision about all designs will be made at technical inspection. Approval of an SES does not guarantee passing Technical Inspection.

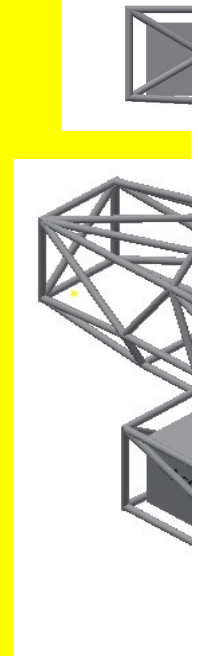
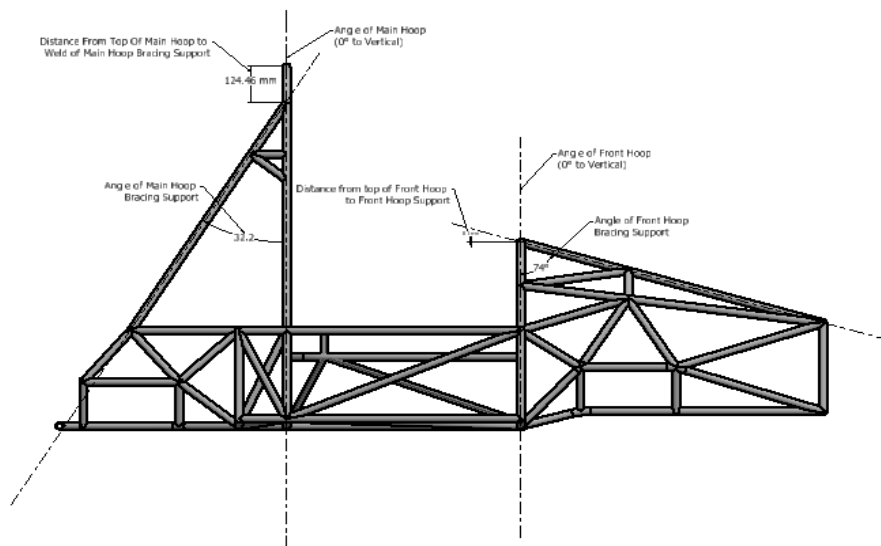
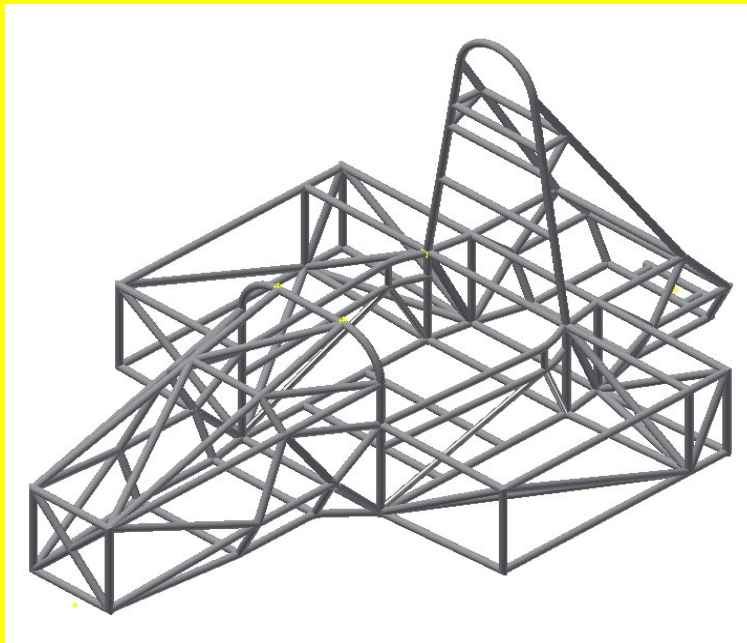
**Images must include dimensions/labels indicating the following:**

- Angle of main and front hoops
- Angle of main hoop bracing
- Distance from top of main hoop to main hoop brace attachment
- Distance from top of front hoop to front hoop brace attachment
- Outer diameter and wall thickness of all tubes

**Teams entering cars with EV Powertrains must show the location of all HV components in these images**

Frame Schematic:

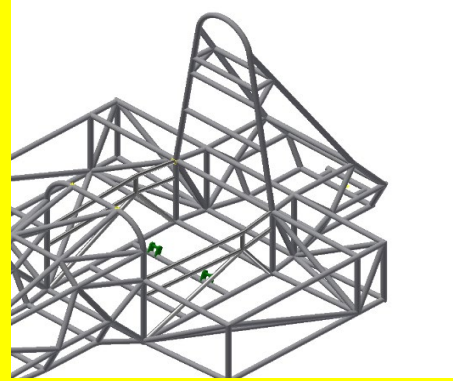
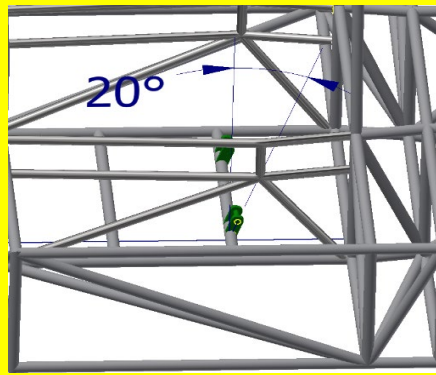
All Tubing Has OD of 25.4mm and wall thickness of 2.4mm



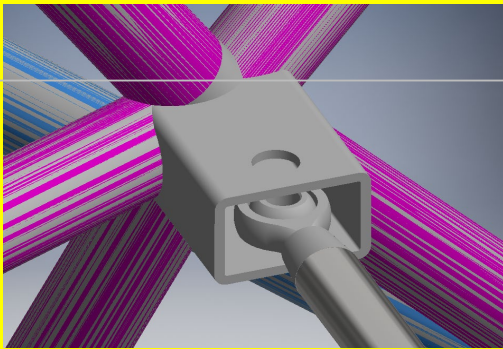
Steering Gear and Rack



Submarine Belt Anchors



Welded Tube Inserts, same throughout car for suspension



Motor Impact Protection

