

Weekly Design Evaluation - Week 1 – Monday 4/2/18 Name _____
Class Design Section - 20 points total

Out of Class Design Project – 10 points total. Electronic files to be sent before the beginning of the evaluation. Hand in this markup at the instructor's desk by 9:45am at the end of the evaluation.

- Standard ANSI, units..., 3 digits after decimal (1pt)
- Origin location, orientation, correct planes (1pt)
- Material (1pt)
- Fully defined sketches with dimensions, model integrity (1pt)
- Base Feature, other features... (2pts)
- Rename your features (1pt)
- Mass and Center of Mass (3pts)
- Extras and errors

In Class Design Project – 10 points total. Electronic files to be sent by 9:45am at the end of the evaluation. Hand in this markup at the instructor's desk by 9:45am at the end of the evaluation.

- Standard ANSI, units IPS, 3 digits after decimal (1pt)
- Origin location, orientation, correct planes (1pt)
- Material – PE High Density (1pt)
- Fully defined sketches with dimensions, model integrity (1pt)
- Base Feature, Top Lip, Connector Cut, Edge Fillet, Top Shell, Bottom Holes (2pts)
- Rename your features (1pt)
- Mass and Center of Mass (3pts)
- Extras and errors

Weekly Design Evaluation - Week 1 - Final Design Section - 10 points total – Printed and handed in at the beginning of the evaluation.

Final Design Project (FDP) Proposal – per the link on the website.