

**Weekly Design Evaluation - Week 2 – Monday 4/9/18 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..., digits after decimal per drawing (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 MMGS, 3 digits after decimal (1pt)
- Origin location, orientation, correct planes (1pt)
- Material – Tin Bearing Bronze (1pt)
- Fully defined sketches with dimensions, model integrity (1pt)
- Base Feature, Foot Tabs, Foot Tab Holes, Wedge Plate, Chamfers, Limit Pins, Edge Fillets (2pts)
- Rename your features (1pt)
- Mass and Center of Mass (3pts)
- Extras and errors

**Weekly Design Evaluation - Week 2 - Final Design Section - 10 points total – Electronic file(s) to be sent before the beginning of the evaluation.**

**FDP Project - 10 points total, start your first part(s).**

- Include material (1pt)
- Units, ANSI dimensioning standard, 2 digits after decimal for MMGS, 3 units for IPS (2pts)
- Origin location, orientation, symmetry, correct planes (2pts)
- Fully defined sketches with dimensions (2pts)
- At least 5 Features or more complicated sketches (2pts)
- Rename your Features (1pt)