**DAY 27 PRELIMINARY GRADING EXERCISE FOR HW11**

**(Get two students (S1 & S2, at least one outside your team) to grade your work, then provide this sheet and your preliminary drawing submission to a mentor (M1) for additional feedback)**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SECTION #: \_\_\_\_\_

/10

**Design Layout Final Products**

 **S1 S2 M1**

Grader Initials 🡪

\_\_\_ \_\_\_ \_\_\_

Scores 🡪

\_\_\_ \_\_\_ \_\_\_ follows recommended formatting conventions (your team’s modified ME template, BOM table, Revisions table, ANSI format, and 3rd angle projection)

\_\_\_ \_\_\_ \_\_\_ completed title block (Filename, Description, Scale, Project Title, Revision), BOM Table (Part Number, Description, Material), and Revisions Table (Rev. Num/Letter, Rev. Description, Drawn By, Checked By, Date) (1.5 pts)

\_\_\_ \_\_\_ \_\_\_ **appropriate selection and placement of views (consistency between orthographic views and isometric view)**

\_\_\_ \_\_\_ \_\_\_ **thoughtful placement and spacing of dimensions and extension lines (**minimal line crossing, extension lines offset from solid lines)

\_\_\_ \_\_\_ \_\_\_ **part complexity (requires non-trivial views and/or dimensioning, etc.)** (2 pts)

\_\_\_ \_\_\_ \_\_\_ **fully dimensioned (part could be fabricated from dimensions provided)** (1.5 pts)

**Above and Beyond (Exemplary)**

\_\_\_ \_\_\_ \_\_\_ **appropriate use of section views, detailed views, and/or multiple sheets**

\_\_\_ \_\_\_ \_\_\_ uses good dimensioning practices (baseline/ordinal dimensioning to key features to minimize tolerance stackup, notes and/or hole-callout modifications to minimize/simplify use of dimensions, etc.)

\_\_\_ \_\_\_ \_\_\_ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Point Deductions

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