**CHECKLIST FOR HAMMER ASSIGNMENT (HW7)**

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NAME:

**Pre-CAD Plan**

\_\_ Identification/description of basic shape of handle and head modifications

\_\_ Consideration of dimensions (attempting to minimize these)

\_\_ Consideration of supporting relations

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\_\_ Selection/positioning of origin

\_\_ Initial thoughts about reference geometry

\_\_ Itemization/explanation of assumptions

**Process Documentation**(just on creation of the handle and modifications to the head –- not OT content)

\_\_ Rationale for usage of sketch tools and planes

\_\_ Clear visualization of relations

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\_\_ Thoughtful use of reference geometry

\_\_ Details on implementation of SW features

\_\_ Annotated and expanded design tree

\_\_ Compelling lessons learned (e.g., about lofts and use of reference geometry)

**Products** (based on finished model and drawing)

\_\_ Full-defined sketches

\_\_ Screenshot of summary tab information

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\_\_ Creativity of solid model

\_\_ Customized appearance of solid model

\_\_ Use of ME drawing template

\_\_ Multiple, non-redundant views in 3rd Angle orientation

\_\_ Thoughtful Dimensioning Scheme