

Part Name

Designer: First name Last name

Function: Purpose of part, placement in overall design, interaction with parts around it

Design: Description of physical attributes of part, reasoning for design considerations such as project parameters and goals

Dimensions: Physical dimensions of part

Material: Include type, part numbers, reason for material

Mass: Mass in pounds (Estimate first, update with actual post-manufacturing)

Tools: List any tools to be used during manufacturing

Safety Equipment: List any safety equipment to be used during manufacturing

Manufacturing Plan: Discuss with Carter

Step	Process Description	Tools	Safety Equipment
#	What will be done to manufacture part	Tools used in step	Safety equipment used in step

Design Changes

- MM/DD/YYYY: [Category] What changed. Why it was changed.
- Update for any change to part after initial design.