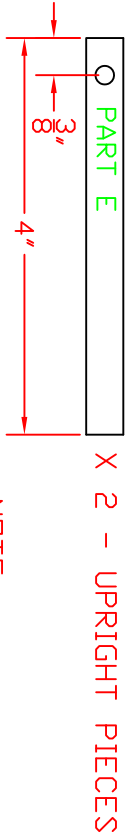
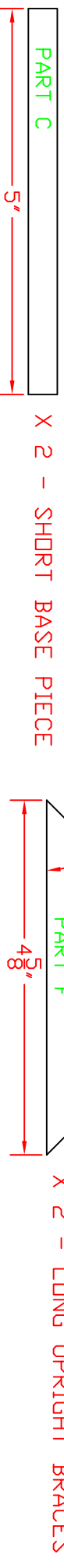
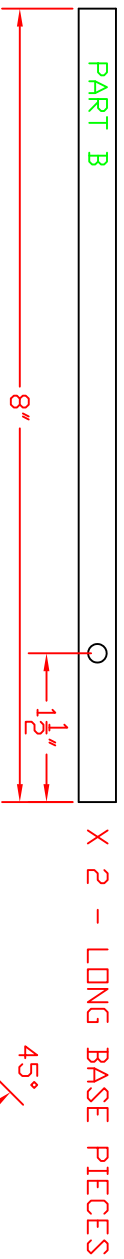
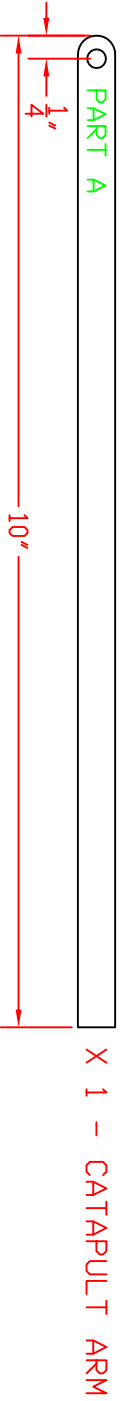


# CATAPULT DESIGN PROJECT

-CUT EACH OF THE FOLLOWING PARTS



NOTE:

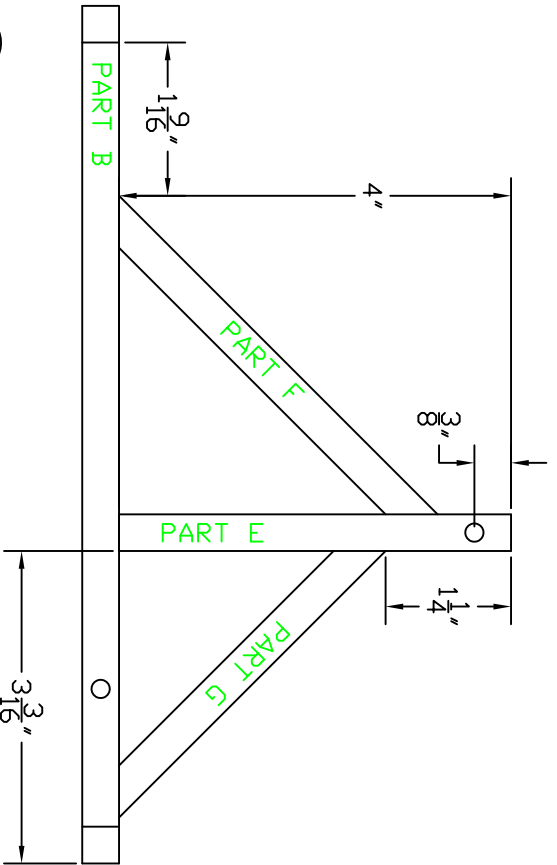
-ALL MATERIAL IS  $\frac{3}{8}$ " X  $\frac{3}{8}$ "

-ALL HOLES ARE  $\frac{3}{16}$ "

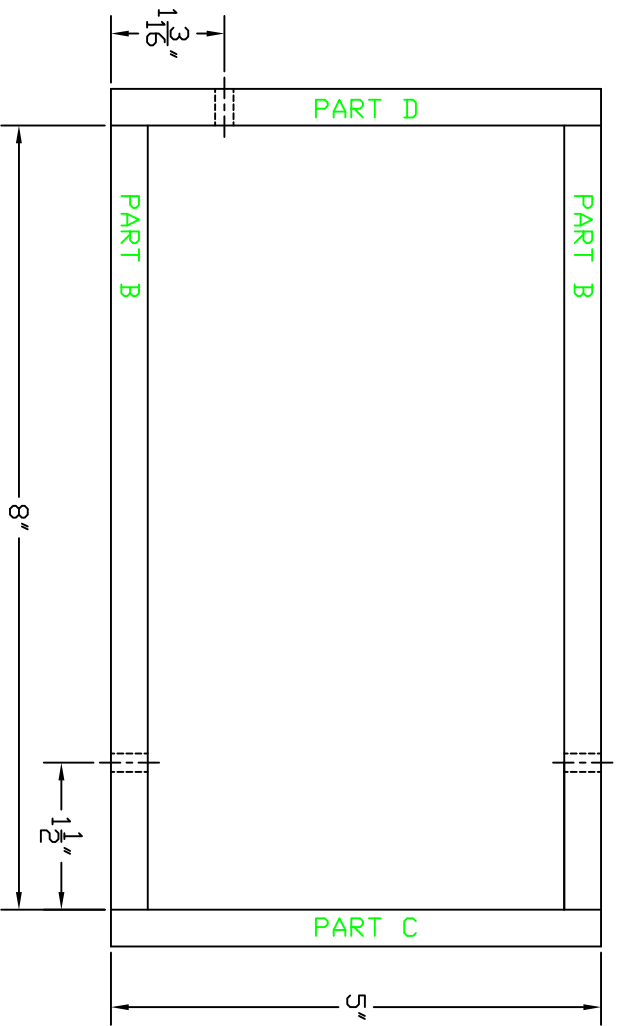
-ADDITIONALLY, YOU WILL NEED TO CUT 2 - 5" DOWEL RODS (PART G)

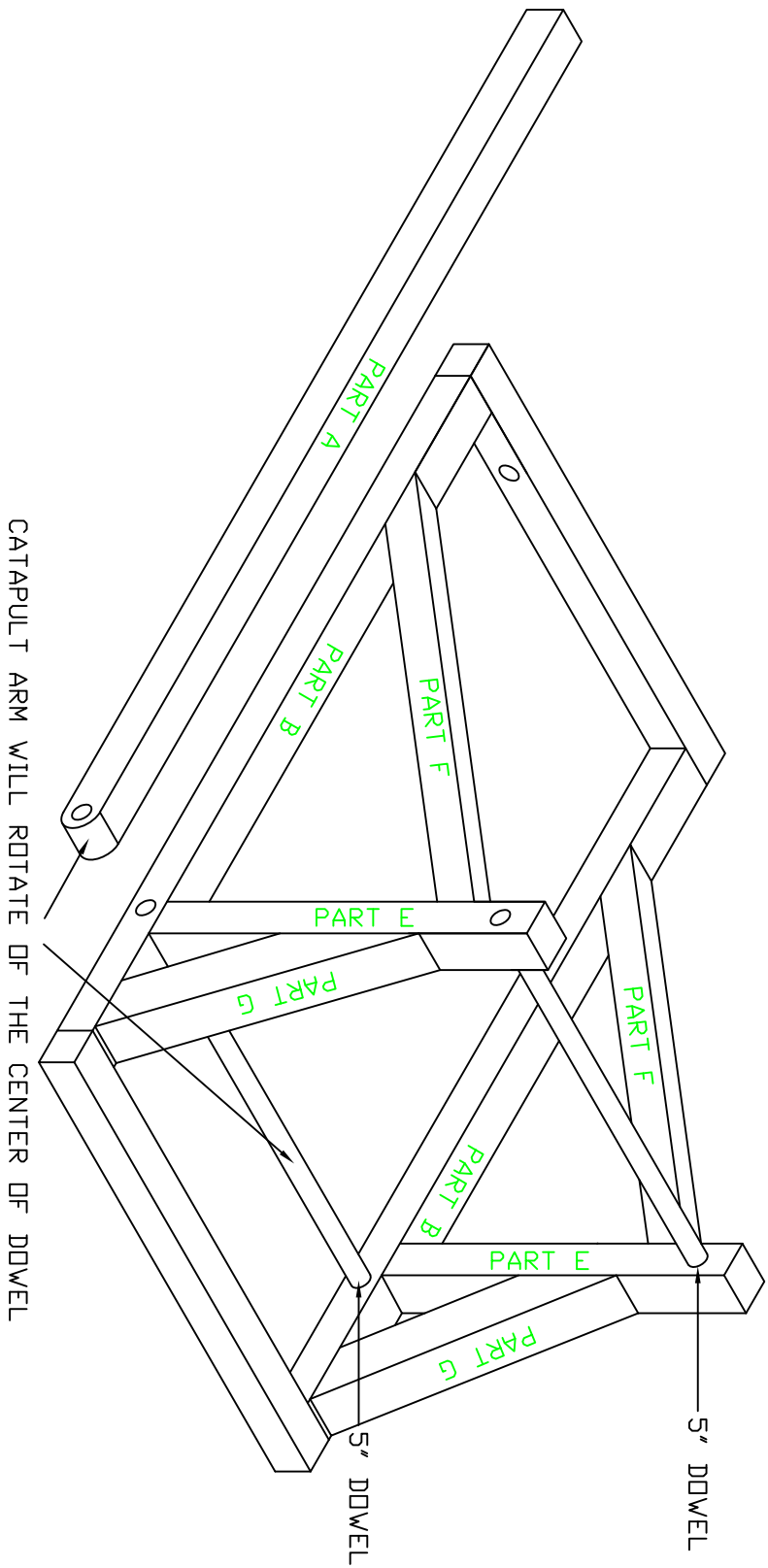


2 SIDE VIEW - BASE INCLUDING UPRIGHTS



1 CATAPULT BASE (TOP VIEW - BASE ONLY)





CATAPULT ARM WILL ROTATE OF THE CENTER OF DOWEL

# Catapult Design Challenge Rubric

Name: \_\_\_\_\_

Category	Up to 3.5 pts.	Up to 7 pts.	Up to 10 pts.	Up to 12.5 pts.	Score
<b>Timeline</b>	No (or limited) attempt made	Did not finish product schedule on time	Finished product schedule on due date	Finished product schedule before due date	
<b>Quality of Product</b>	No (or limited) attempt made	Product design is below quality standards	Product design meets quality standards	Product design exceeds quality standards	
<b>Measurements</b>	No (or limited) attempt made	Measurements meets some requirements	Model or prototype met most necessary requirements	Model or prototype met all necessary requirements	
<b>Model/ Prototype</b>	No (or limited) attempt made	Model or prototype meets some, but not all requirements	Model or prototype met all necessary requirements	Model or prototype exceeds requirements	
<b>Comments:</b>					<b>Total Points: /50</b>