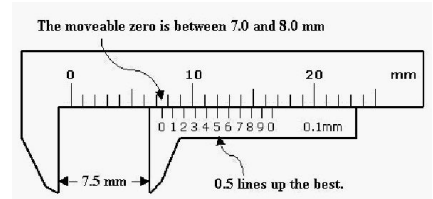


Stealing a Lego - Il-Lego



Legos are the way most children are introduced to engineering. We will use Legos as a means to learn about computer-aided modeling. Your Legos will be exact replicas of any 2x2 or larger Lego.

You will need to learn how to use Vernier Calipers to measure your Legos. You will also need to carefully examine your Lego to find design features to replicate.



Design Requirements

- A. Your Lego must have accurate basic dimensions that include the studs on top and tubes on the bottom that allow Legos to connect.
- B. Your final Lego should have 4 accurate design features from the original Lego in addition to the basic studs and tubes.

Deliverables

1. PDF drawing of your completed Lego satisfying the following:
 - a. Completely dimensioned
 - b. Annotations on your indicating all 4 design features you modeled
 - c. A rendered image of your Lego highlighting your favorite design features

