

Measure Critical Parameters of a Potato

Assigned: 8/27/12, Due: 9/5/12

In the semester long design project, you need to gather information about your ammunition, the potato. Everyone needs to take three potatoes and measure ...

Mass

Smallest circle that can inscribe the potato

Largest circle that can inscribe the potato

Volume

These results should be reported back to class and we will accumulate them into a statistical distribution of our store-bought spuds.

Also, prepare to discuss methods of measuring the moment of inertia of the potato (in case we need it later). NOTE: the parts you will be machining can be directly applied to constructing a rig that will allow MoI to be measured.

Part Two: see if you can find data on potatoes on the internet. If you can, this will give us some comparative information.