



Assignment 7

Inventor

Model Practice Problems

Objectives

When you complete this assignment you will:

1. sketch and create models using circles and arcs.
2. sketch and dimension problems.
3. extrude models to remove and add surfaces.
4. view and rotate the three-dimensional models.

Getting Started

1. Launch Inventor 5.3 and launch the Standard.ipt template file.
2. **Complete drawings IN-22 through IN-27.**
3. Save all files in your server folder as they are named on the drafting problem pages.
4. The rotate tool can assist you on drawing some of the problems correctly. Test your wits and see how many you can solve correctly without teacher involvement.
5. **For each Standard.ipt, create an engineering drawing with dimensions.**