

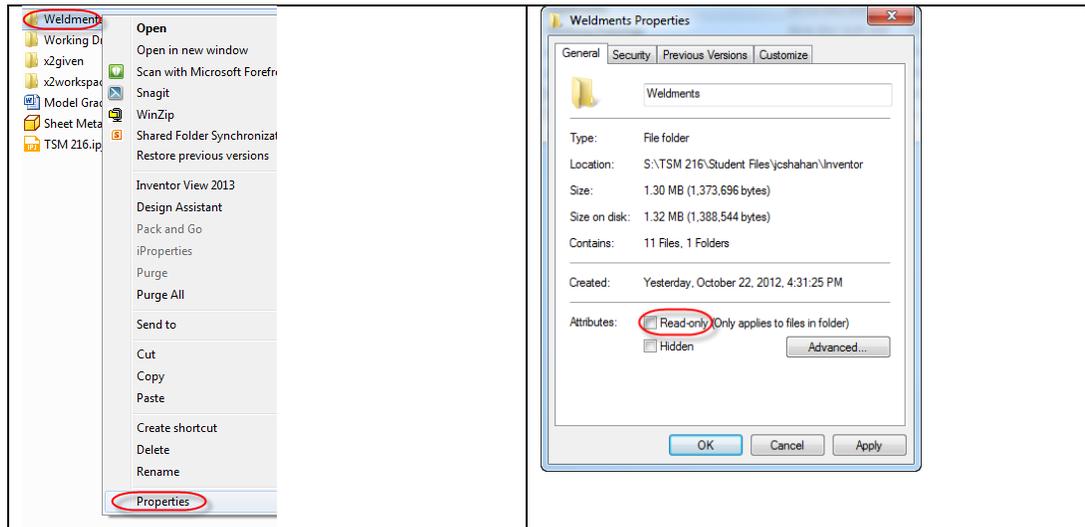
Tutorial- Creating Weldments

TSM 216 – jcs (3/30/2013)

Project Management (Folders)

Create / use the appropriate Inventor project (see below). Several of the parts will be modified in the tutorial. Copying the folder to the workspace will make sure everything can be modified

1. Copy the appropriate folder: Weldments
 - a. From: S:\TSM 216\tutorial files
 - b. To the Workspace folder
2. Deselect the read only option
 - a. Select the folder |Select Properties <Right Mouse Button
 - b. Deselect the Read-Only Attribute

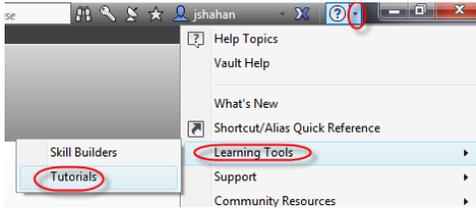


3. Start Inventor
4. Modify the appropriate Project:
 - a. Frequently used sub-folder
 - b. Double-check: Content Center File

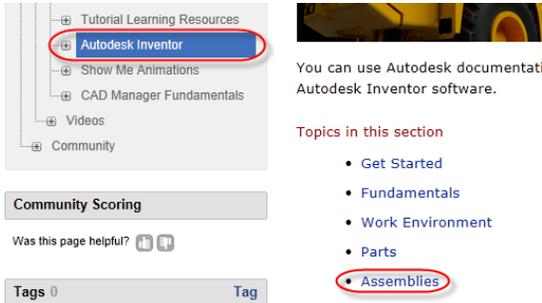
Note: Do not use the projects / folders described in the tutorial

Tutorial - Weldments

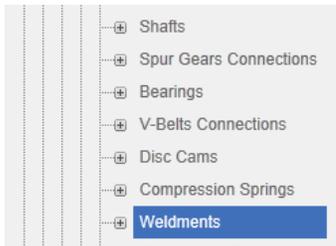
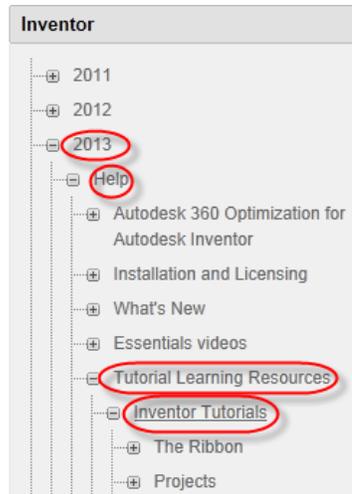
1. Select: Help | Learning Tools | Tutorials



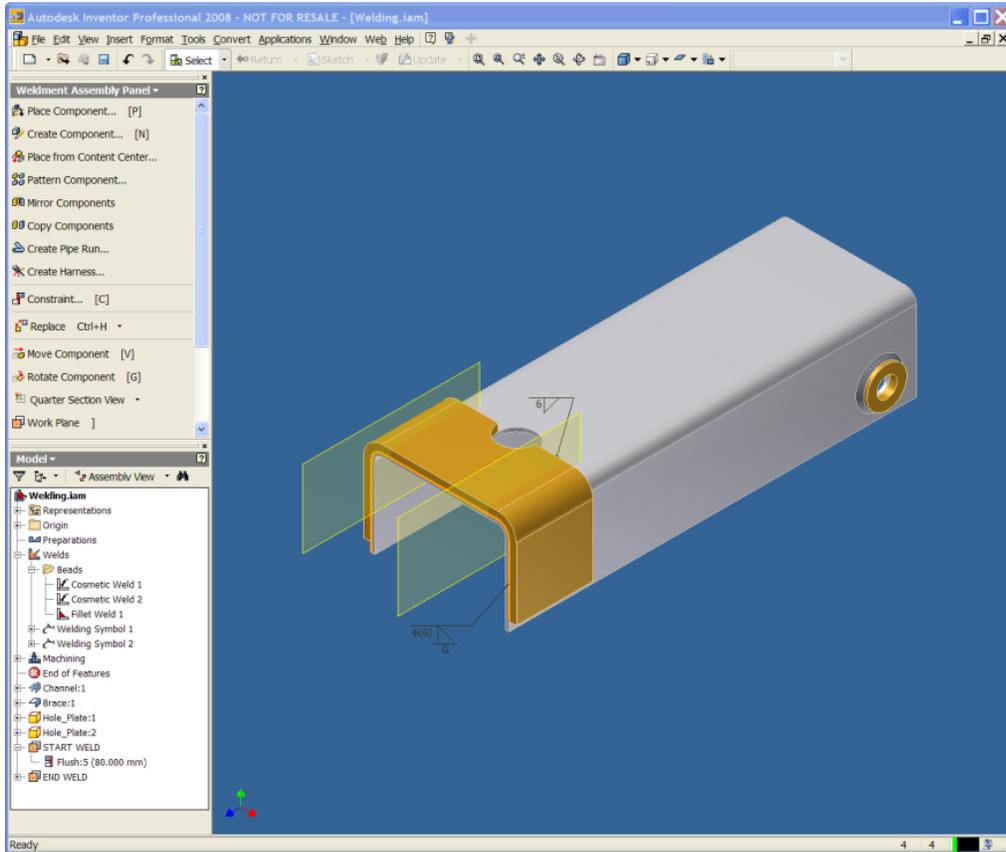
2. Select: Autodesk Inventor | Assemblies:



3. Select: 2013 | Help | Tutorial Learning Resources | Inventor Tutorials | Weldments

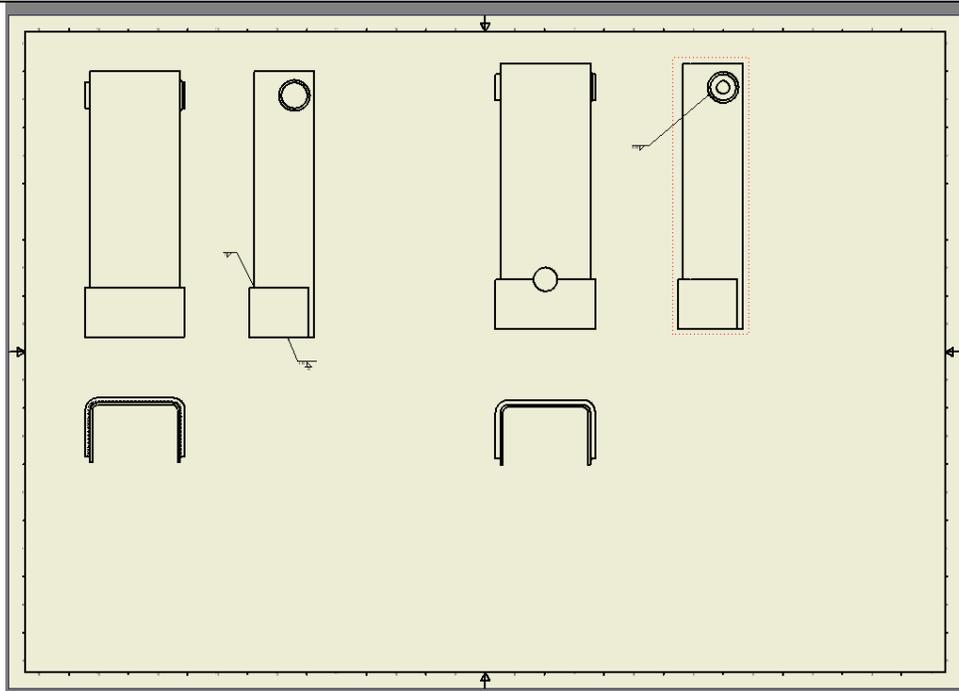


4. Continue with the rest of the tutorial

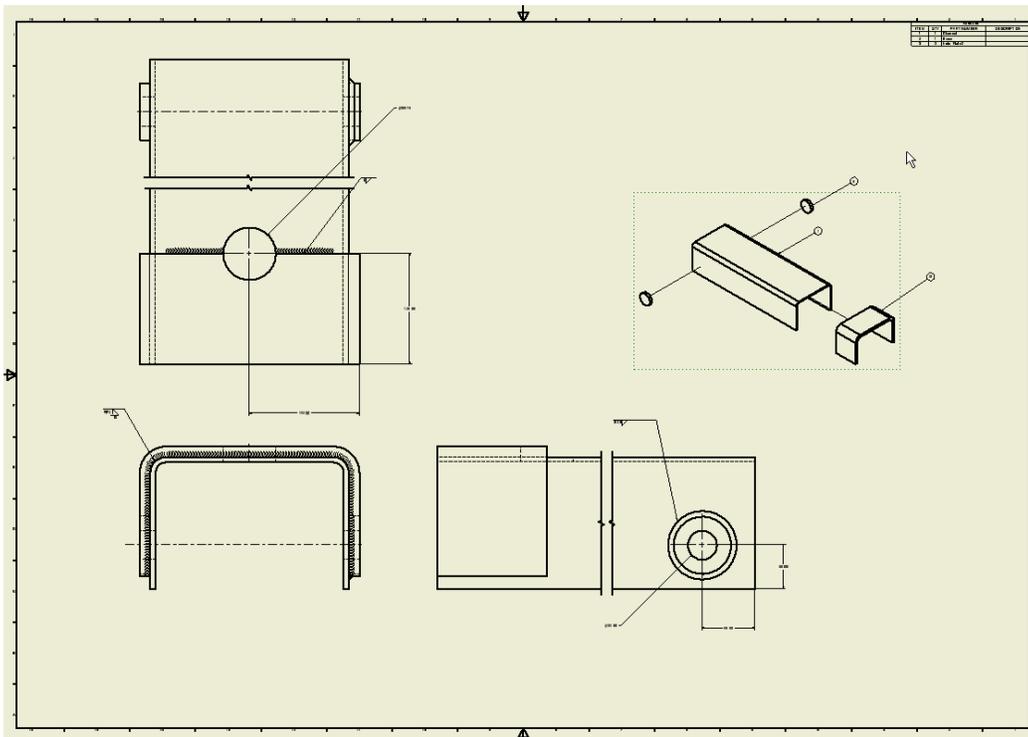


Files: MyWelding.iam

Create one of the following drawings



As Specified in the tutorial

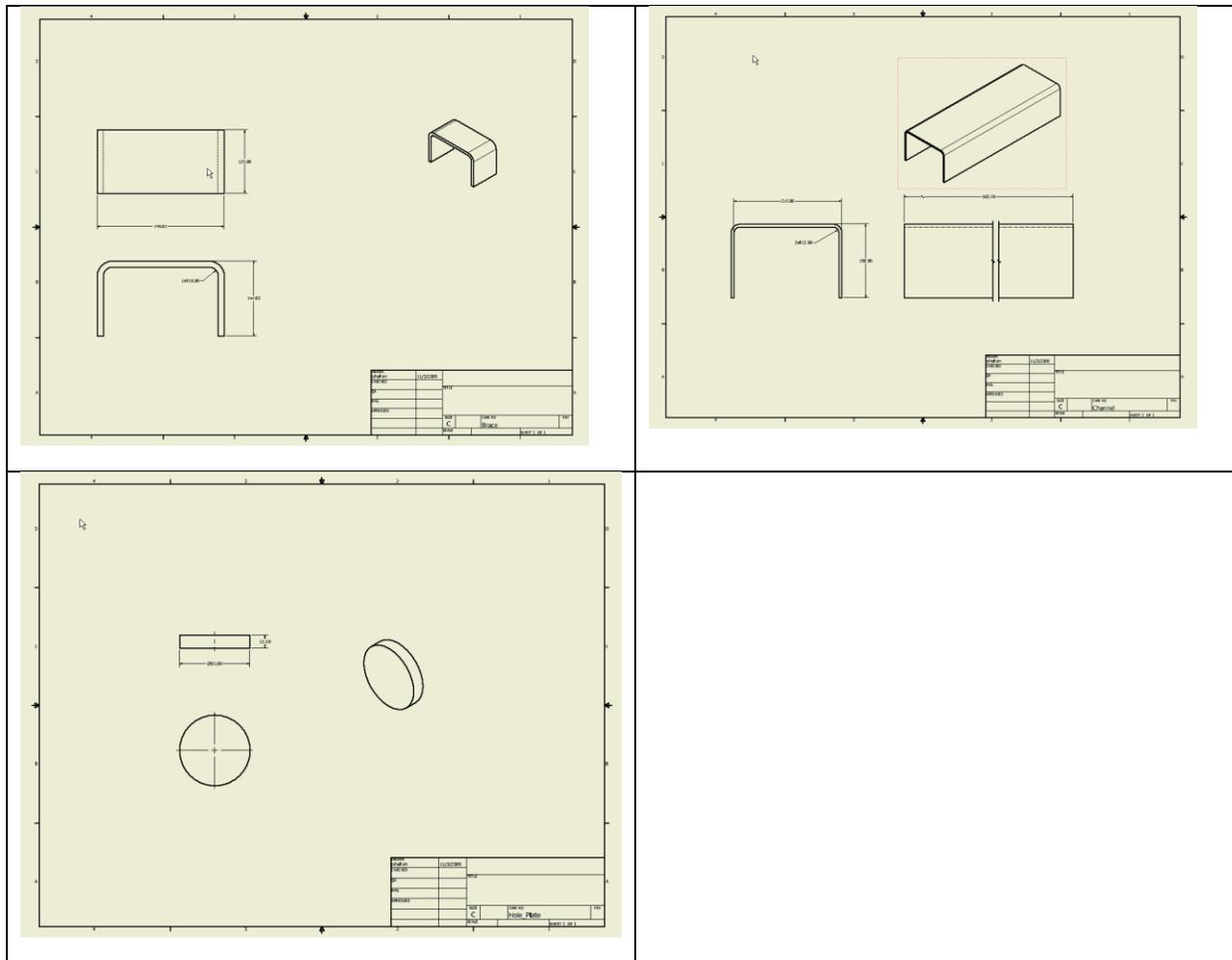


Complete Weldment drawing

Files: MyWelding.idw

Example of “complete” drawings (parts)

- Not req'd for grading
- Note: the location of the “hole” details.



Additional Examples

1. [Madsen problem 21.1](#)
2. [Madsen problem 18.7 \(Weldment\)](#)