



A. Sketch.

Step 1. Click File Menu > New, click **Part Metric** and OK.

Step 2. Click **Right Plane**  in the Feature Manager and click **Sketch**  on the context toolbar, **Fig. 1**.

Step 3. Click **Line**  (L) on the Sketch toolbar.

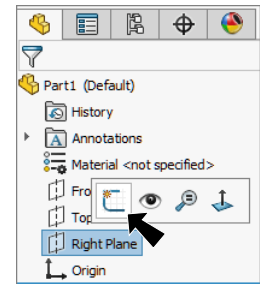



Fig. 1

Step 4. Starting at the Origin  sketch lines in **Fig. 2**. Use the inferencing line, the dotted line that appears when you sketch the lines to keep horizontal and vertical. If you make a mistake, use

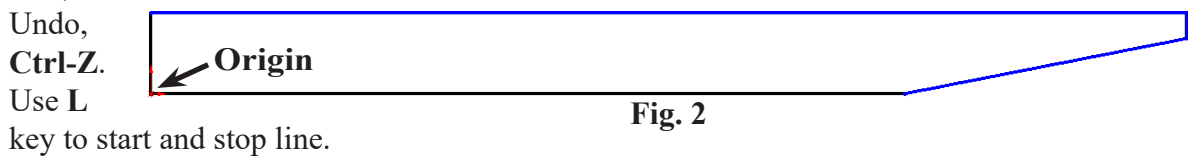


Fig. 2

Undo,
Ctrl-Z.
Use **L**

key to start and stop line.

Step 5. Click **Smart Dimension**  (S) on the Sketch toolbar.

Step 6. Add dimensions, **Fig. 3**.

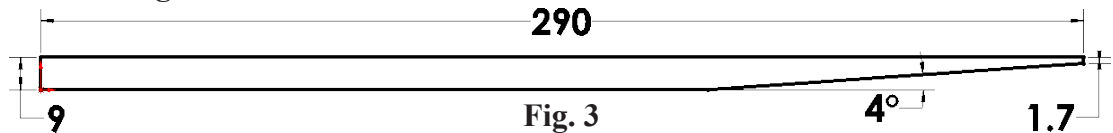
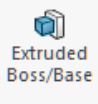




Fig. 3

Step 7. Click **Features**  on the Command Manager toolbar.

Step 8. Click **Extruded Boss/Base**  on the Features toolbar.

Step 9. In the Boss-Extrude Property Manager set:
under Direction 1, **Fig. 4**
End Condition **Mid Plane**
Depth  **3**
click OK .

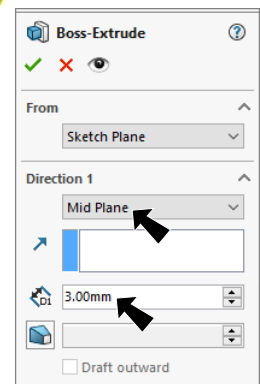


Fig. 4

B. Save as "FUSELAGE".

Step 1. Click File Menu > Save As.

Step 2. Key-in **FUSELAGE** for the filename and press ENTER.

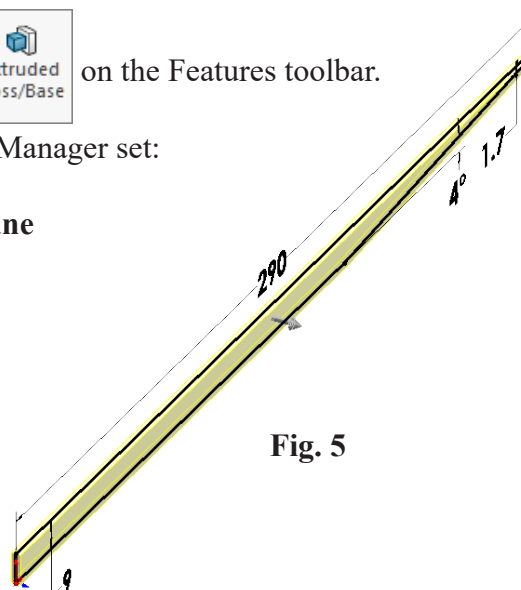


Fig. 5

C. Material Balsa.

Step 1. Right click **Material** in the Feature Manager and click **Edit Material**, Fig. 6.

Step 2. Expand **Woods** (click **+**) in the material tree and select **Balsa**, Fig. 7. Click **Apply** and **Close**, Fig. 8.

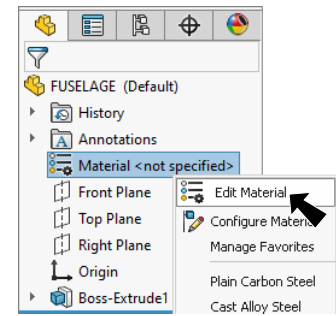


Fig. 6

D. Enable PhotoView 360.

Step 1. If necessary, turn on PhotoView 360, click the flyout of **Options** on the Standard toolbar and click **Add-Ins**.

Step 2. In the dialog box scroll down to **PhotoView 360** and place a check in the check box under **Active Add-Ins** and **Start-Up**, Fig. 9. Click **OK**.

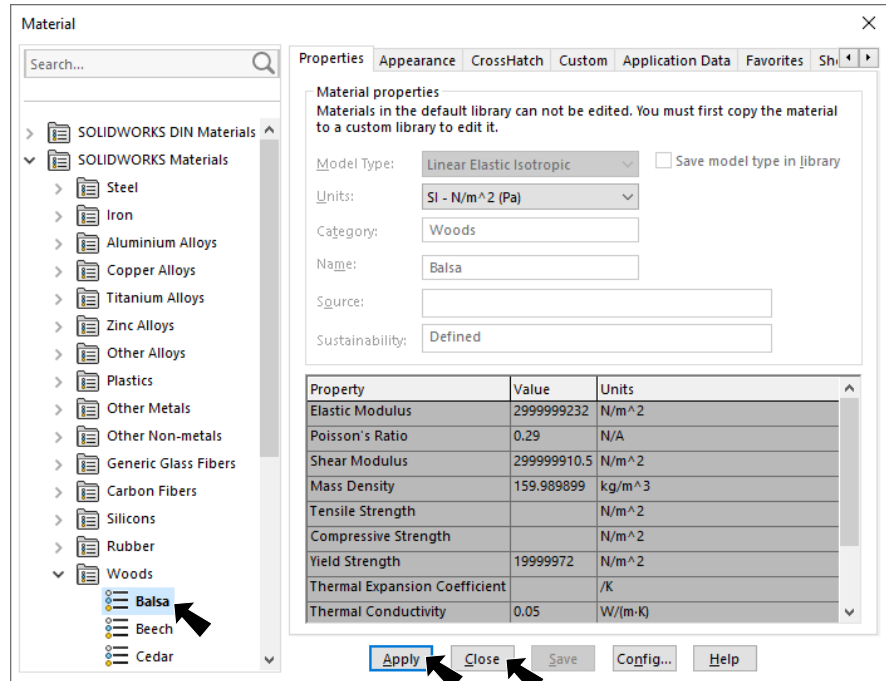


Fig. 7

E. Rotate Mapping.

Step 1. Click **PhotoView 360** Menu > **Edit Appearance**.

Step 2. In **Appearances Property Manager** set: click **Mapping** tab, Fig. 10. **Rotation 90**, click **OK**.

Step 3. Save. Use **Ctrl-S**.

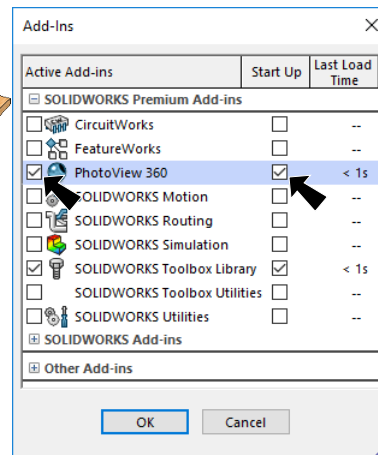


Fig. 9

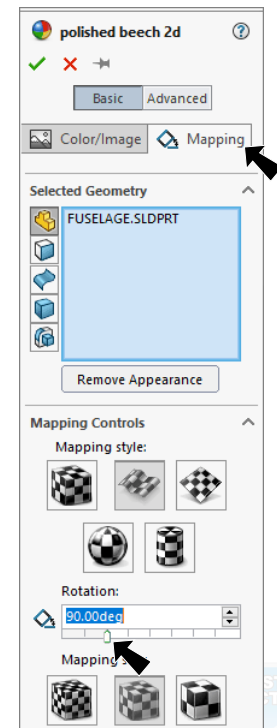


Fig. 10

Fig. 8 Fig. 11

