



Big Shot Rod



A. Sketch and Offset.

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

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

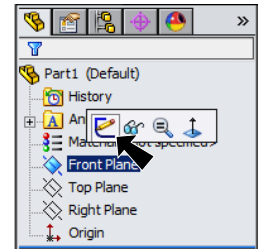


Fig. 1

Step 3. Click **Circle**  (S) on the Sketch toolbar.

Step 4. Draw a circle starting at the Origin , **Fig. 2**.

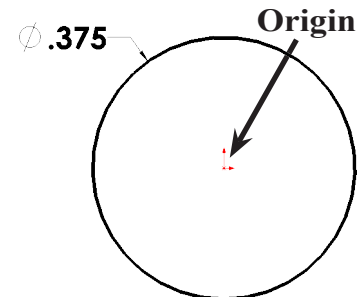

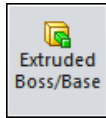




Fig. 2

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

Step 6. Dimension circle **diameter .375**, **Fig. 2**.

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

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

Step 9. In the Property Manager set:
 under From, **Fig. 3**
Start Condition Offset **.125**
 under Direction 1
Depth  **3**
 click OK , **Fig. 4**.

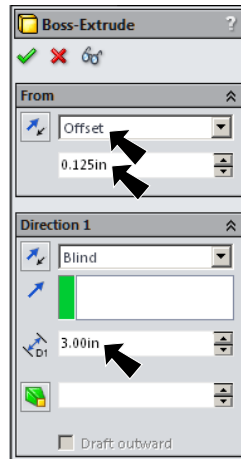



Fig. 3

Step 10. Click **Zoom to Fit**  (F) on the View toolbar.

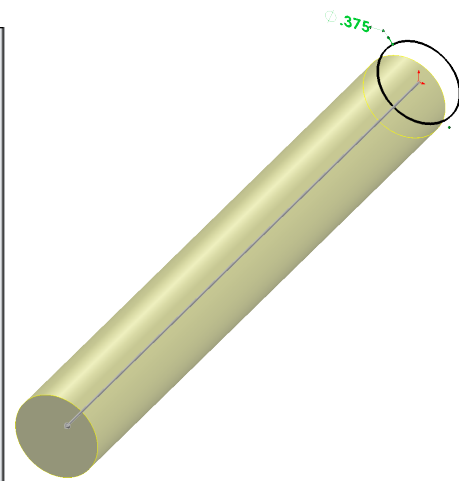



Fig. 4

B. Save as "ROD".

Step 1. Click File Menu > Save As.

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

C. Material Pine.

Step 1. Right click Material  in the Feature Manager and click **Edit Material**, Fig. 5.

Step 2. Expand **Woods** in the material tree and click **Pine**. Click **Apply** and **Close**, Fig. 6.

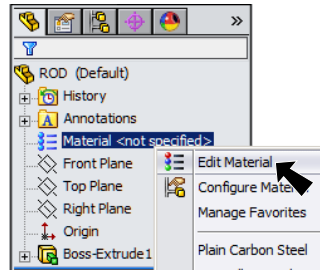


Fig. 5

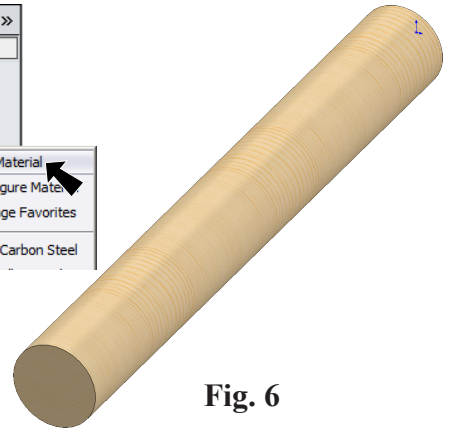




Fig. 6

D. Rotate Mapping.

Step 1. Click PhotoView 360 Menu > Edit Appearance.

Step 2. In Appearances Property Manager:
click **Mapping** tab , Fig. 7
Rotation 90
click OK , Fig. 8.

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

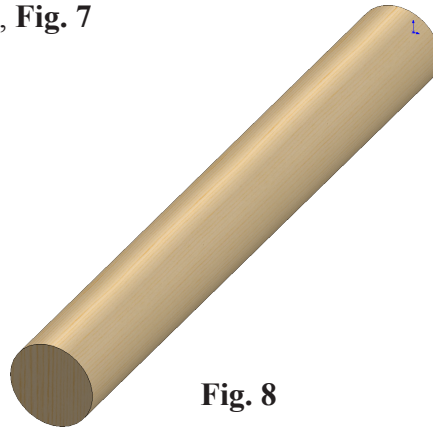


Fig. 8

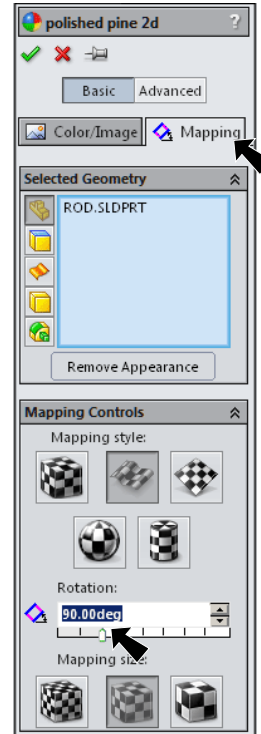


Fig. 7