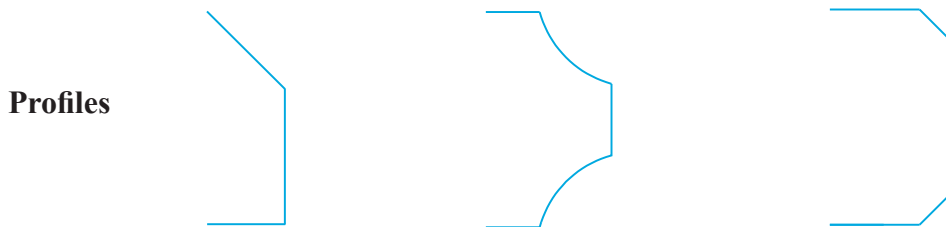
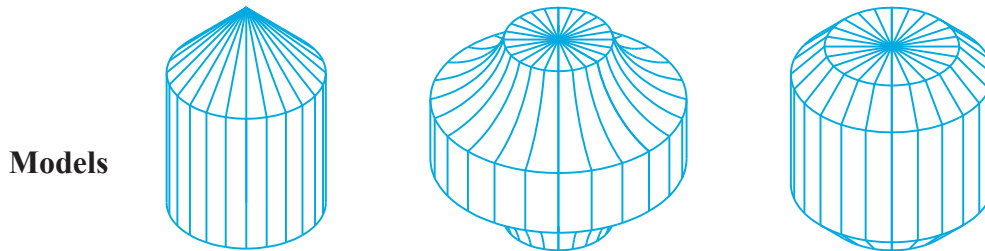


Wire Frame Model

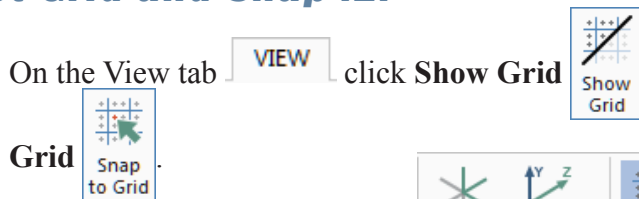


NOTE: A profile can be of any simple shape.



A. Set Grid and Snap .2.

Step 1. On the View tab **VIEW** click **Show Grid** and Snap to



Step 2. Click the **Dialog Box Launcher** (Alt-G), Fig. 1.

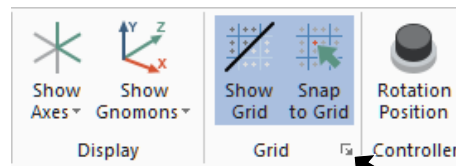


Fig. 1

Step 3. In the Grid Settings dialog box:
under Spacing, **Fig. 2**
X and Y Spacing .2
Click OK

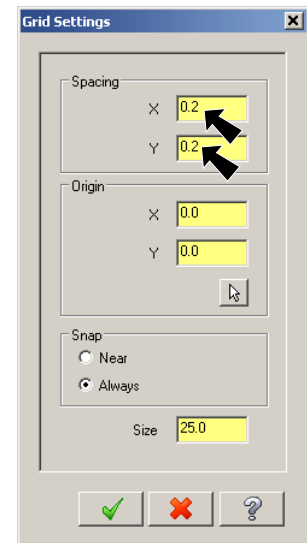
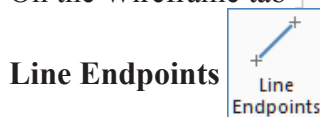


Fig. 2

B. Create Front View Profile.

Step 1. Change to the Front View. **Right click** in the graphics window and click **Front** (Alt-2).

Step 2. On the Wireframe tab **WIREFRAME** click



Step 3. In the Line Endpoints function panel:
under Type, **Fig. 3**
select **Multi-line**
Sketch lines, Fig 4

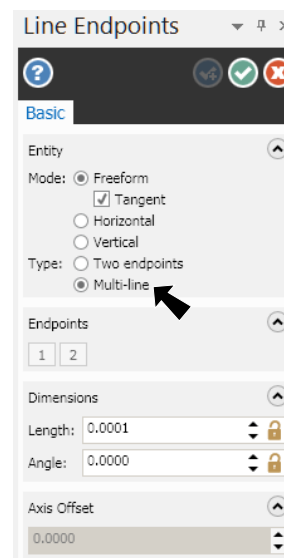


Fig. 3

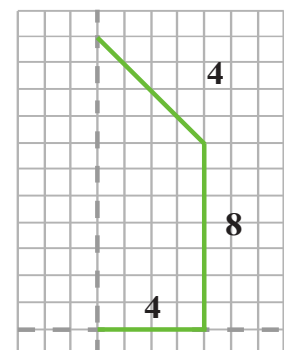
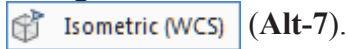


Fig. 4

Click OK

C. Rotate Profile.

Step 1. Change to the Isometric View. **Right click** in the graphics window and click



(Alt-7).

Step 2. Confirm **CPLANE:TOP** in Status bar at bottom of the graphics window, **Fig 5**.

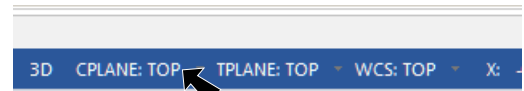
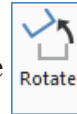
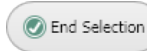


Fig. 5

Step 3. On the Transform tab **TRANSFORM** click **Rotate**



Step 4. Use **Ctrl-A** to select all and click **End Selection** (ENTER).



Step 5. In the Rotate dialog box:

Select **Join** , **Fig. 6**

Number of Steps # 45

Rotation Angle 8

Click OK

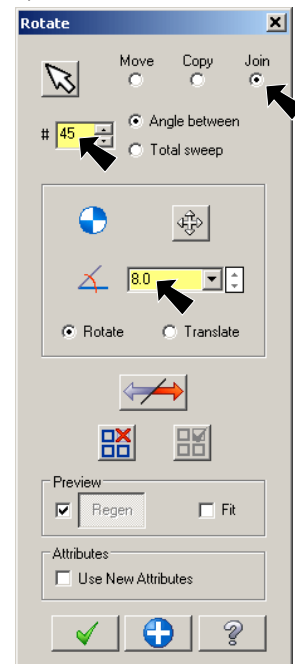


Fig. 6

Step 6. **Right click** the graphics window and click **Fit** (Alt-F1).

Step 7. **Right click** the graphics window and click **Clear Colors** .

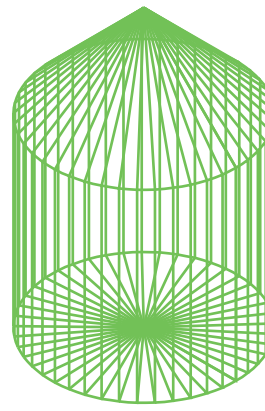


Fig. 7

D. Save As "WIRE"

Step 1. Click **Save As** (Ctrl-Shift-S) on the Quick Access Toolbar QAT.

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

E. Set CPlane To Isometric View.

Step 1. Click **CPLANE** in Status bar at bottom of the graphics window and click **Iso** from the menu, **Fig 8**.

F. Add Your Name and Period To Drawing.

Step 1. On the Drafting tab **DRAFTING** click **Note** .

Step 2. Lock the Caps, key-in: DRAWN BY: FIRST AND LAST NAME AND FIRST AND LAST NAME AND your PERIOD and click OK.

Step 3. Center text at bottom of drawing and click.

Step 4. Save (Ctrl-S).

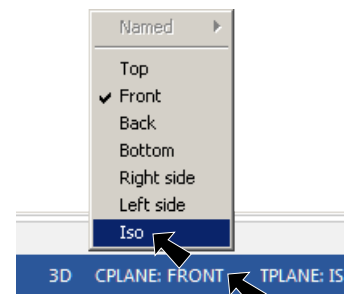


Fig. 8