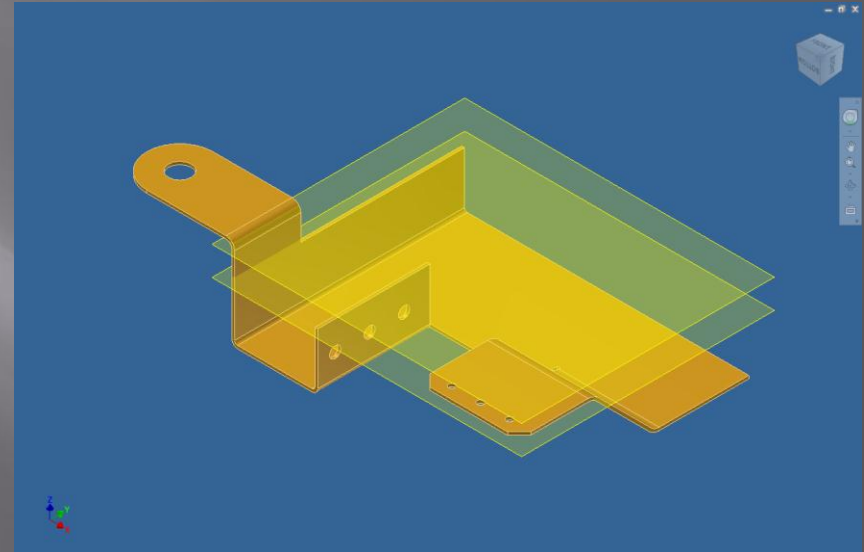
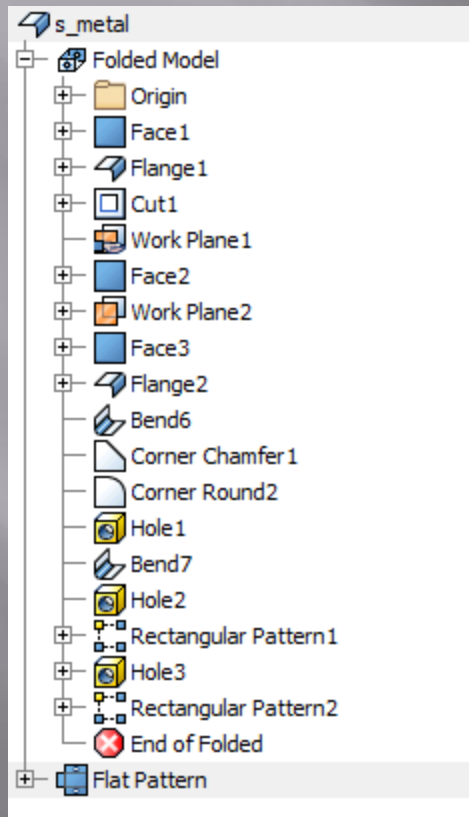


# SHEET METAL EXAMPLE

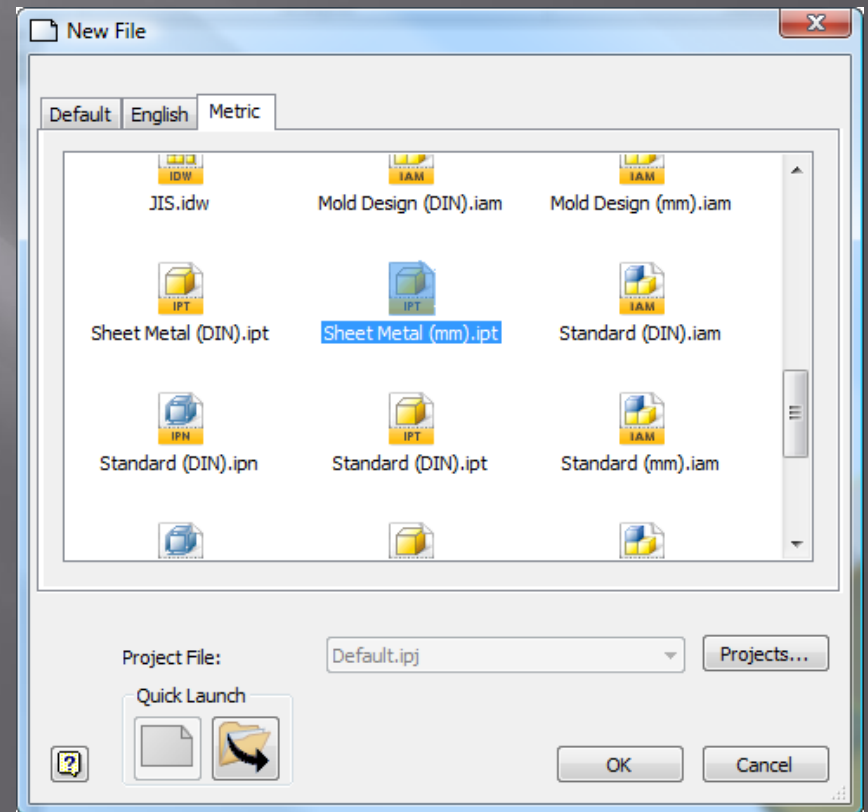
Part Model

# Complete Model

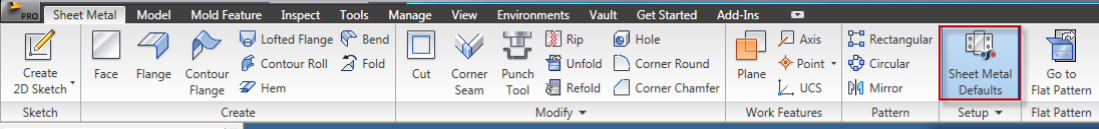


# Start

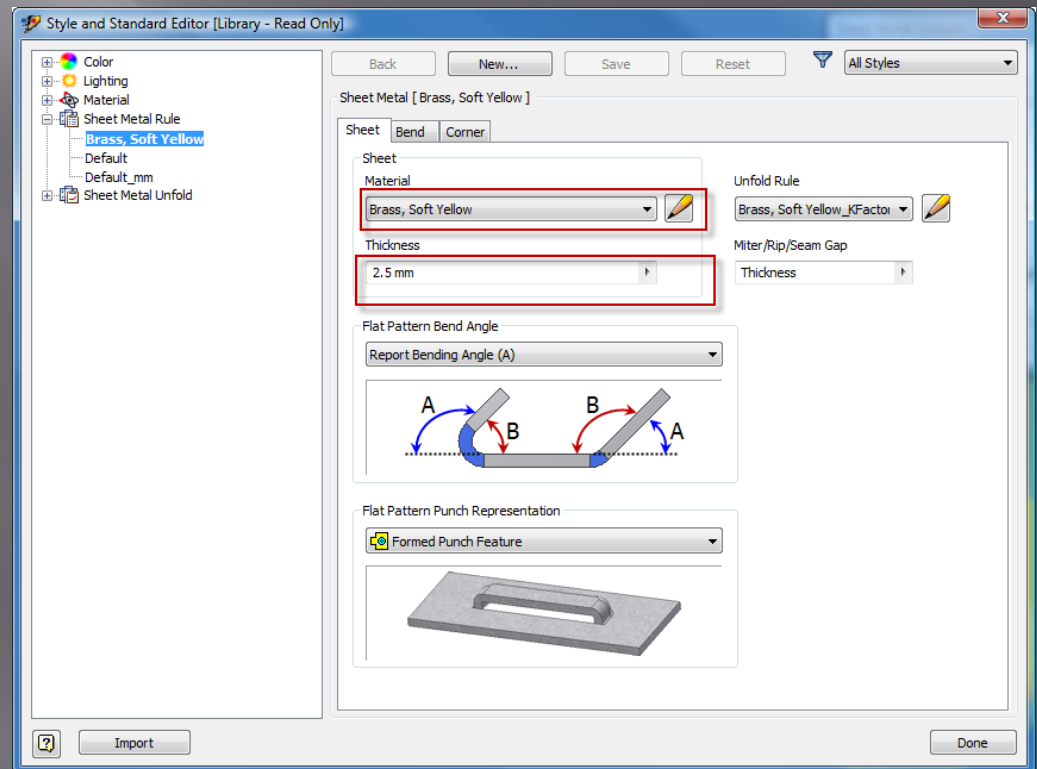
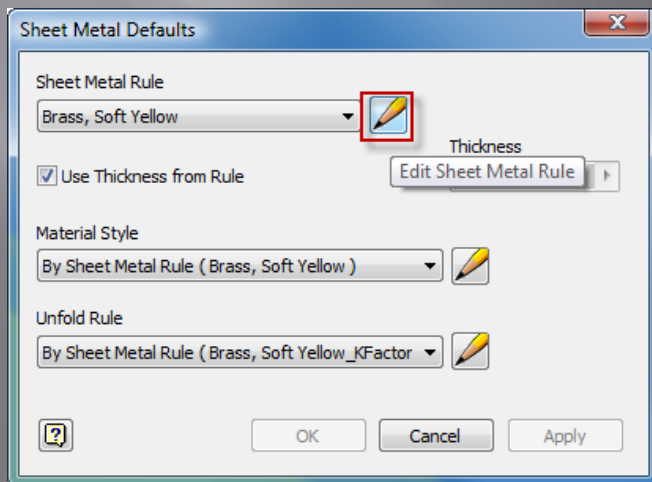
- ▣ New
  - Metric
    - ▣ Sheet Metal (mm).ipt



# Sheet Metal Rule

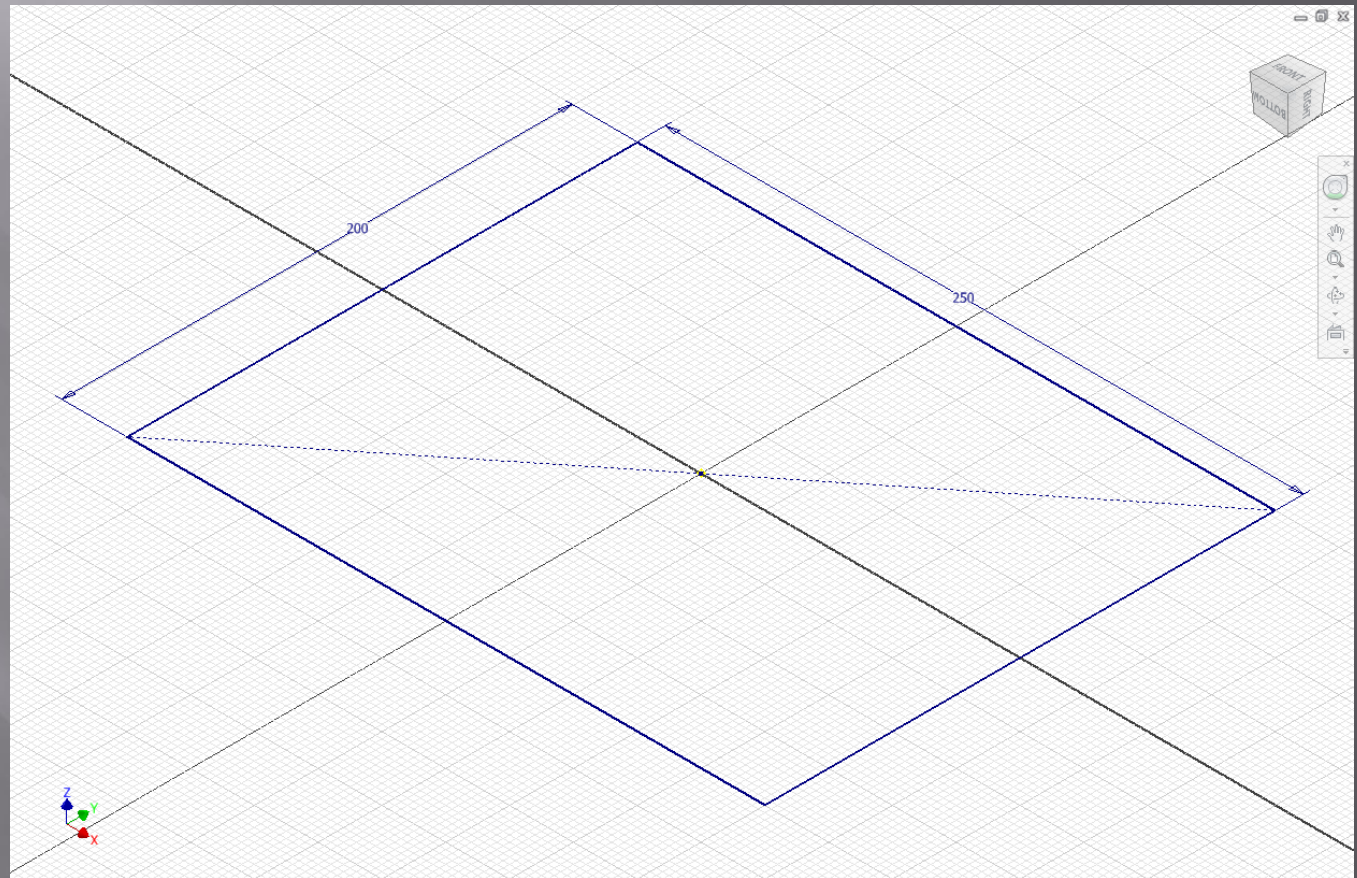


- Sheet Metal Defaults
  - Edit Sheet Metal Rule
    - Sheet
      - ↖ Material
      - ↖ Thickness



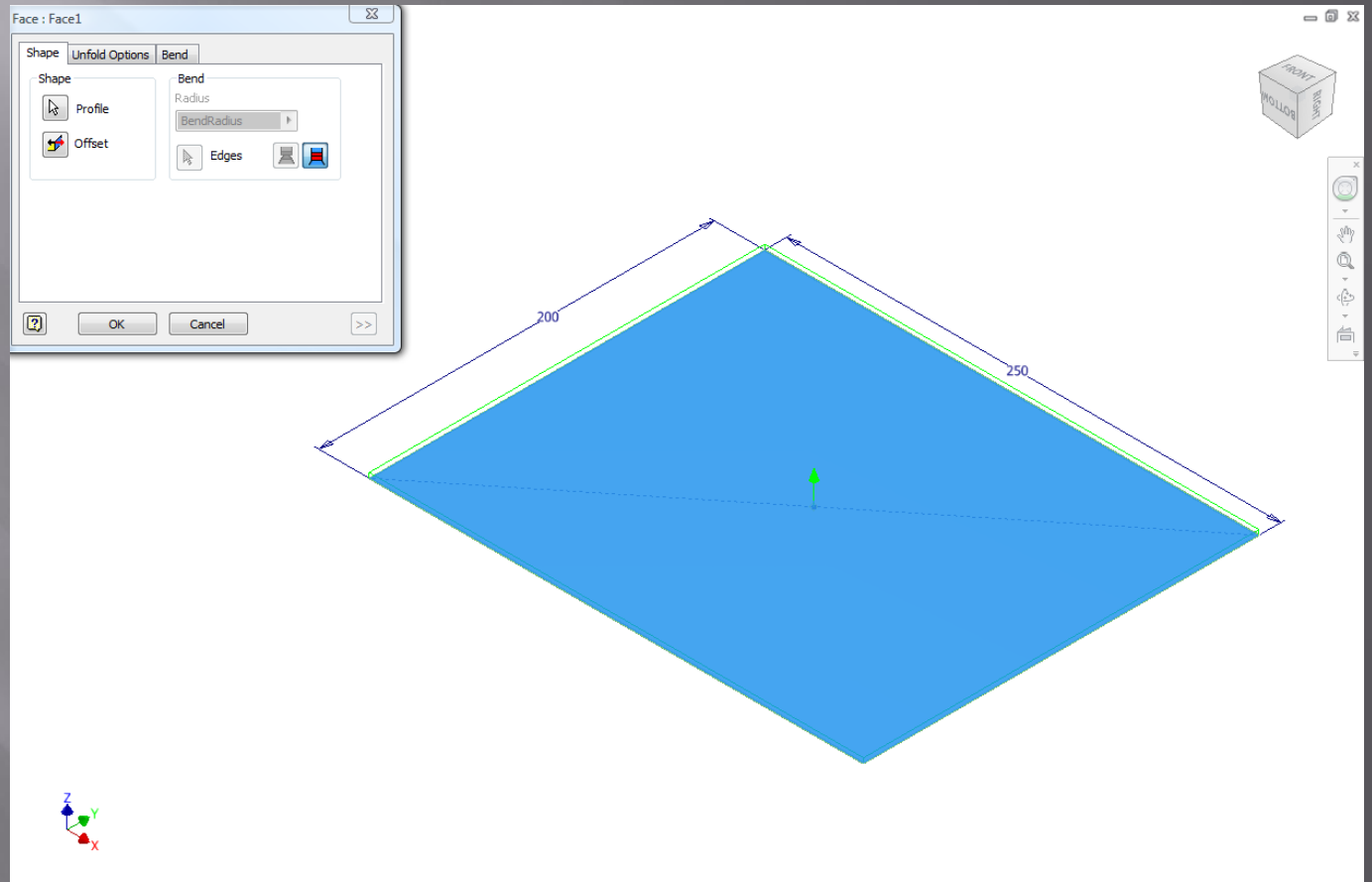
# Face

## ▣ Sketch



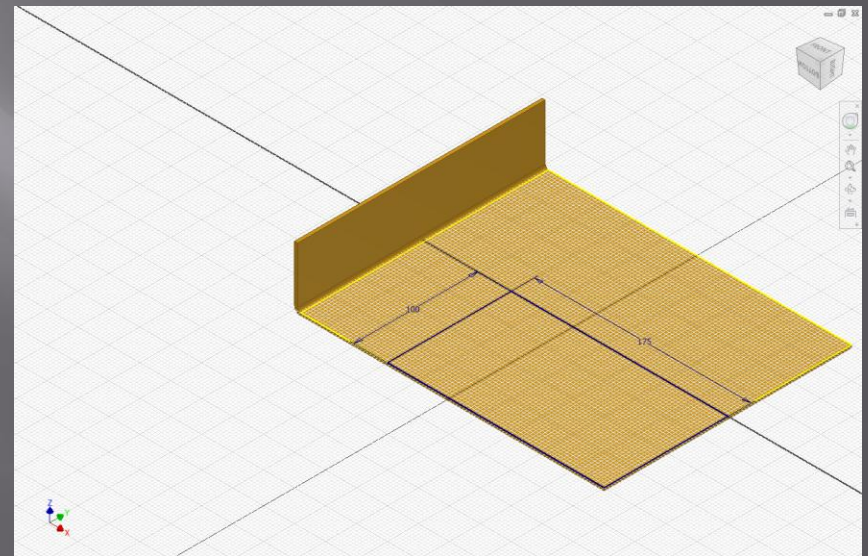
# Face

## □ Feature



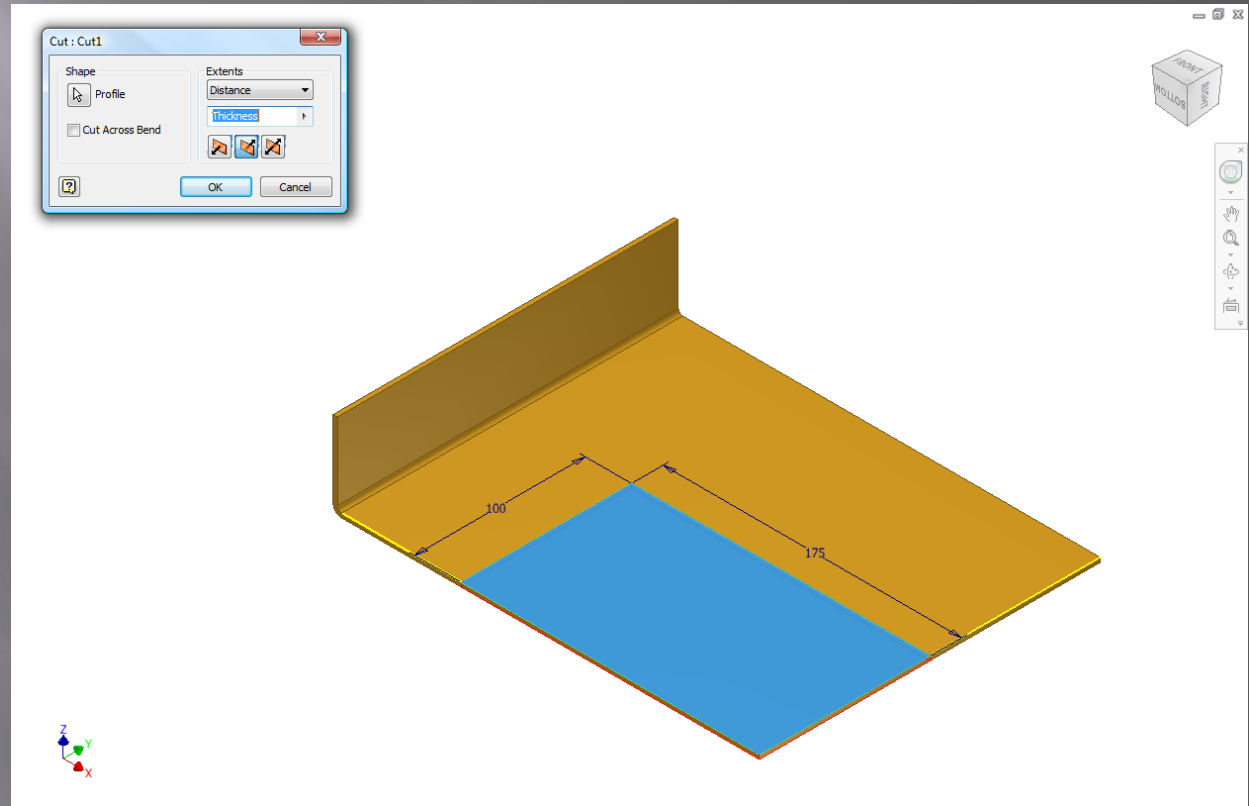
# Cut

- Sketch



# Cut

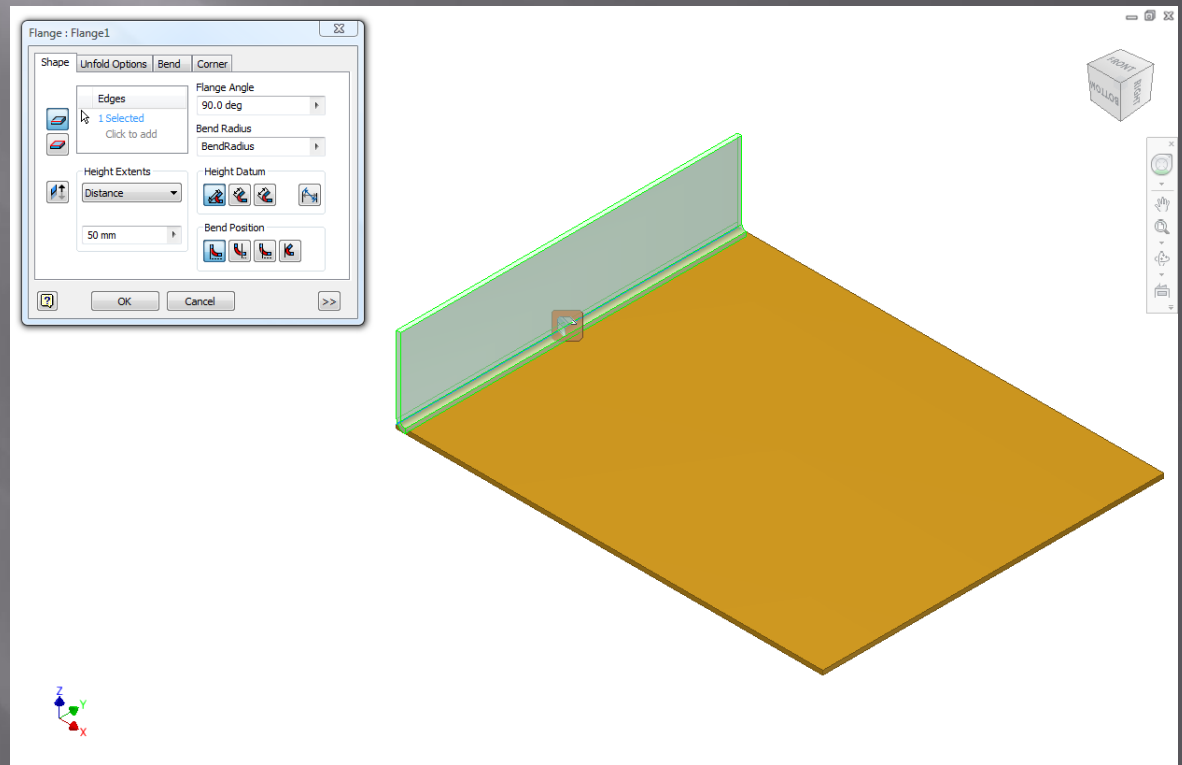
- Feature
  - Profile
  - Thickness





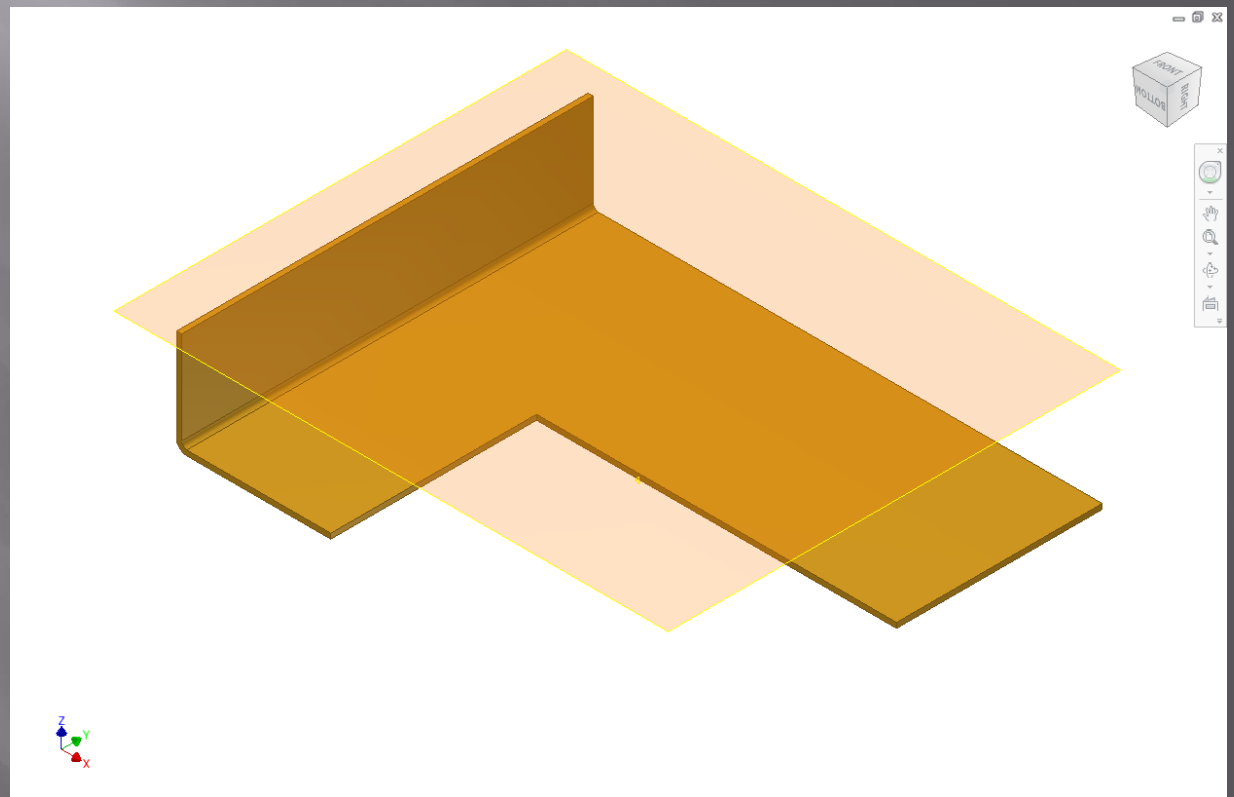
# Flange

- Edge
- Distance
- Angle
- Height Datum
- Bend Position



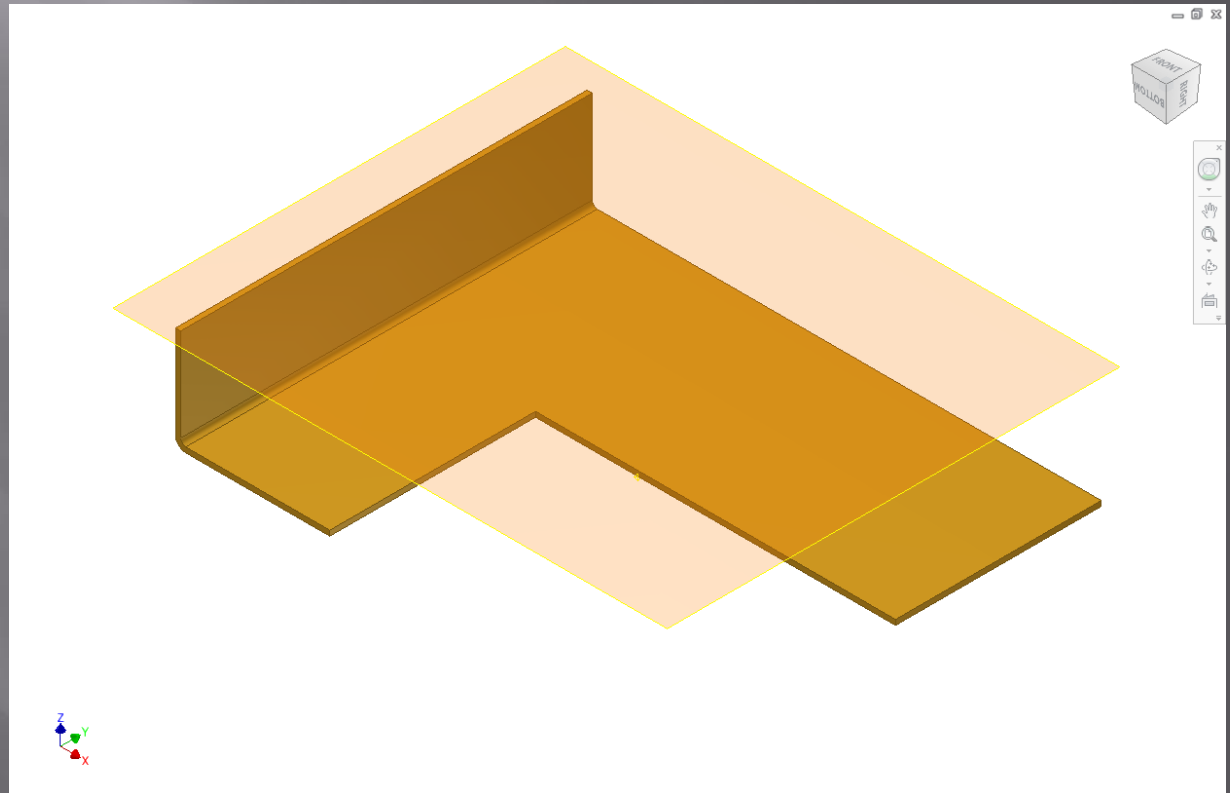
# Workplane

- Offset = 50 mm



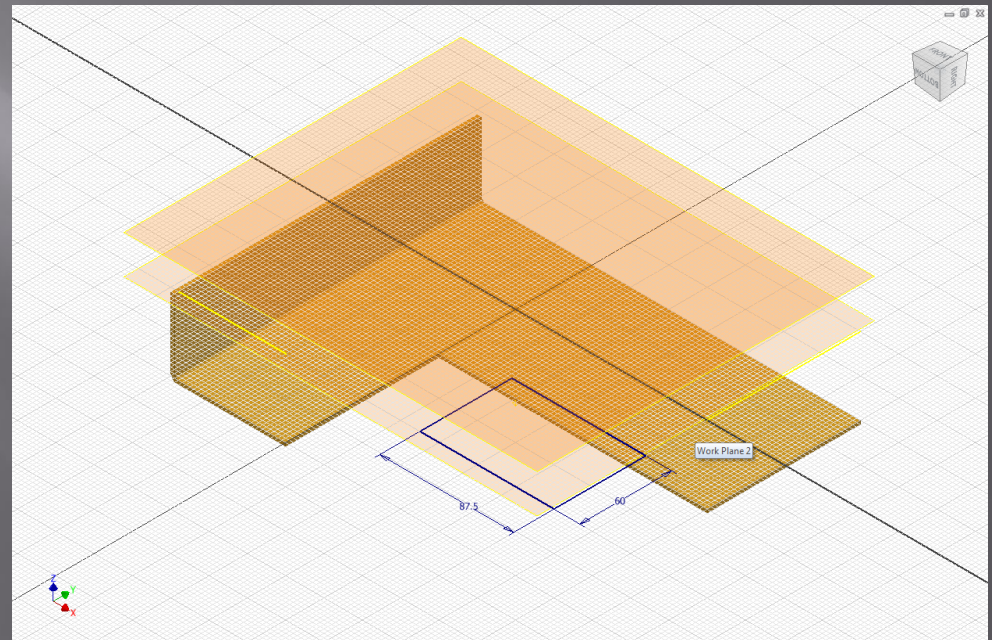
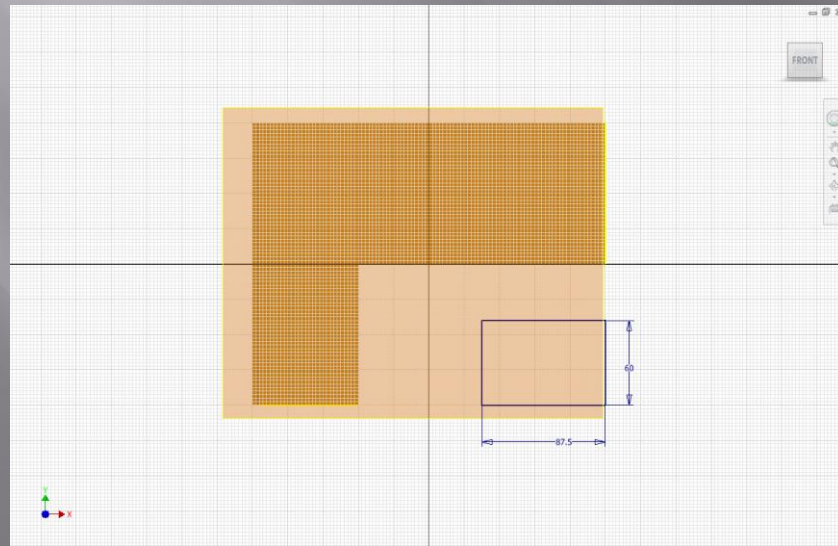
# Work Plane

- ▣ Offset = 25 mm
  - Above Work Plane 1



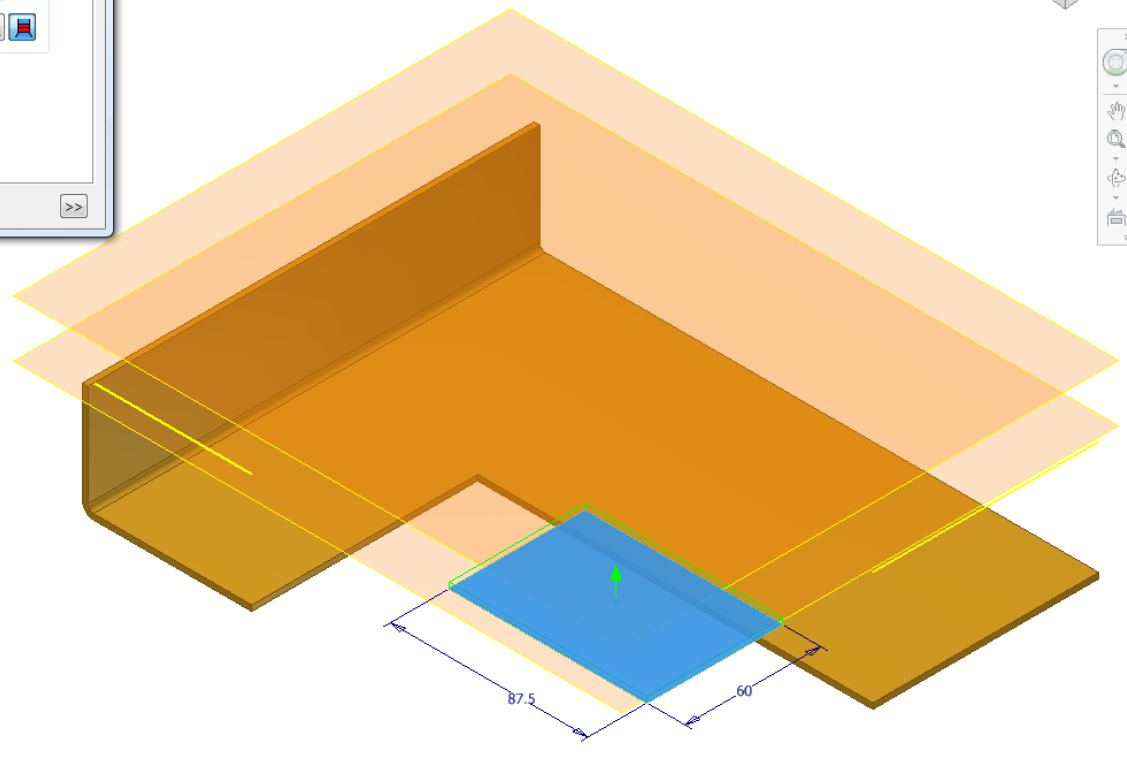
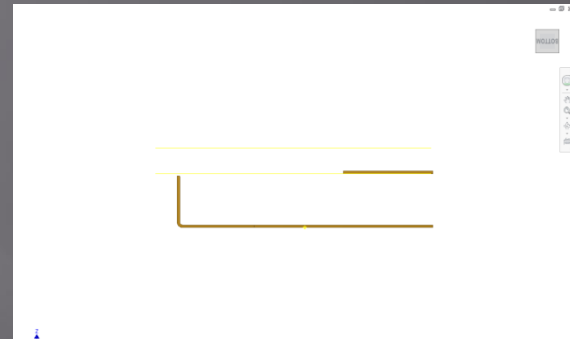
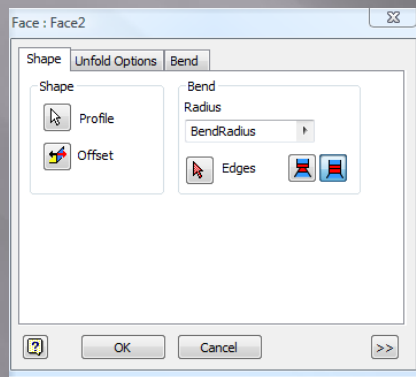
# Face

- Sketch
  - Work Plane 1



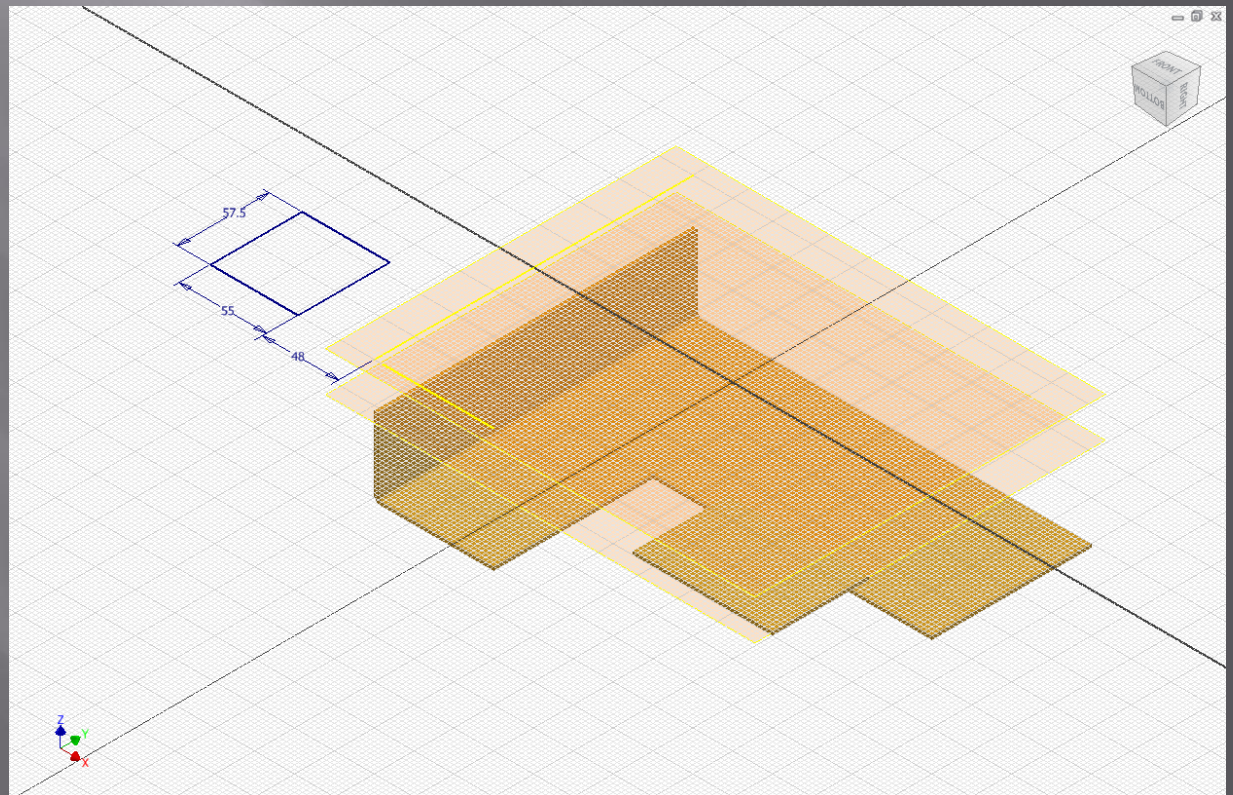
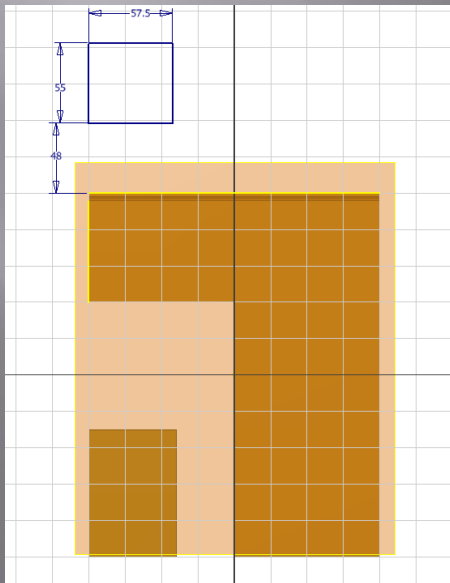
# Face

## □ Feature



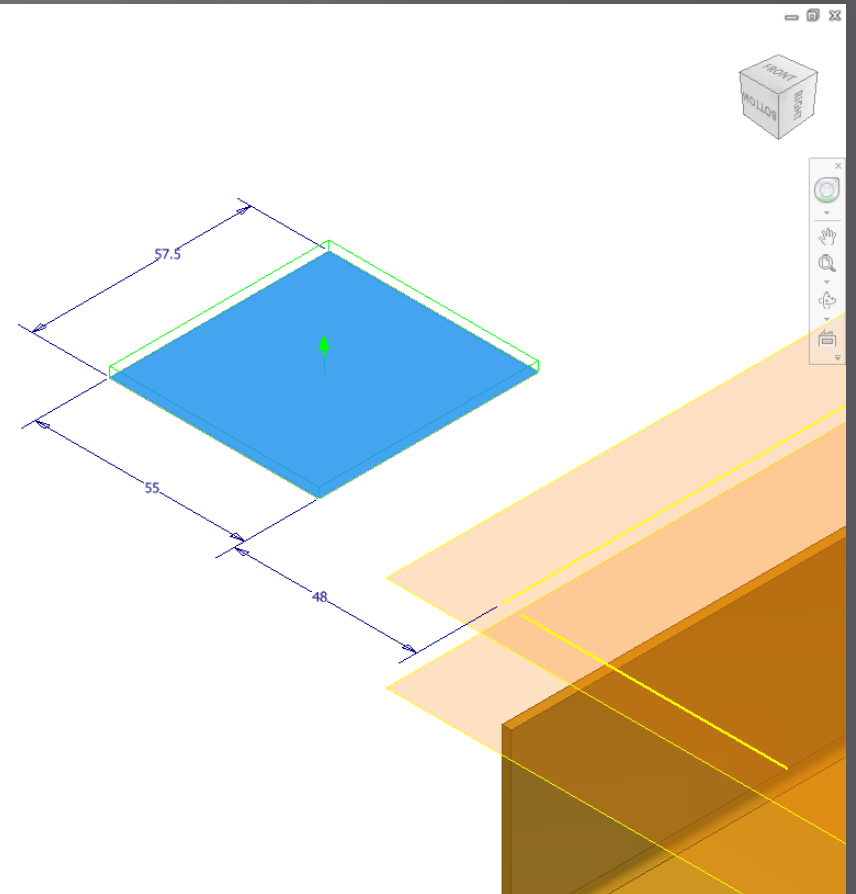
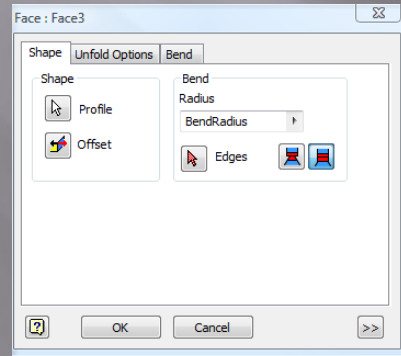
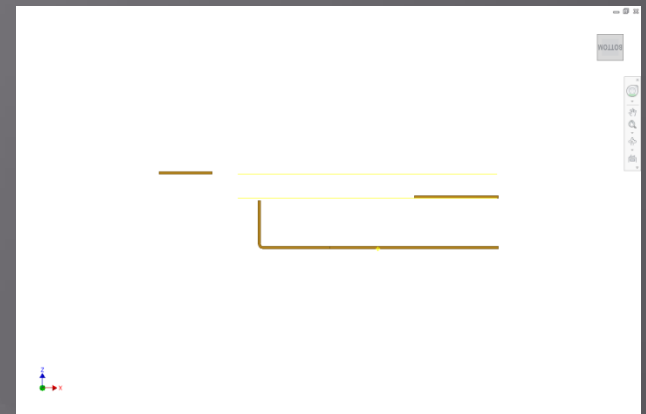
# Face

- Sketch
  - Work Plane 2



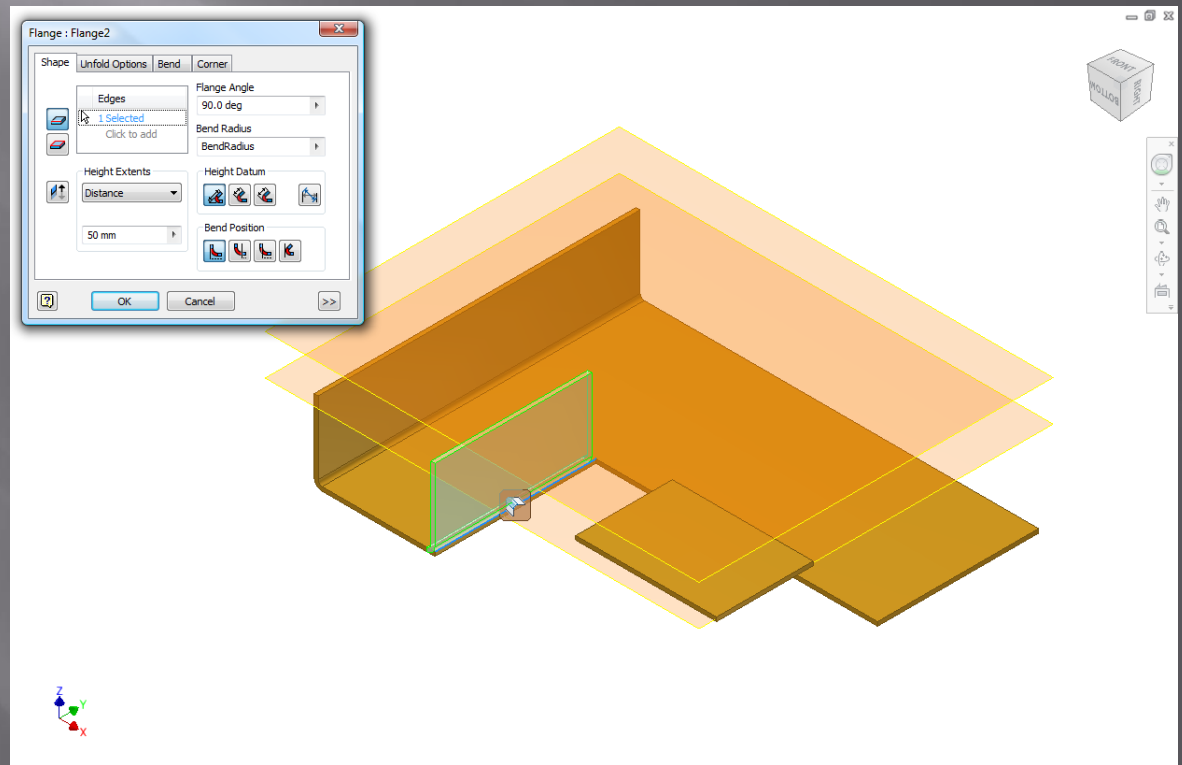
# Face

## □ Feature



# Flange

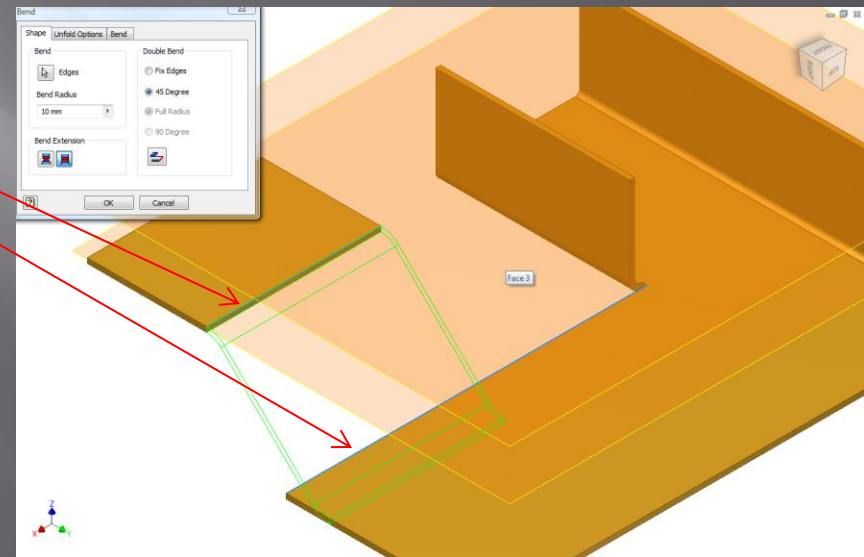
- Edge
- Distance
- Angle
- Height Datum
- Bend Position





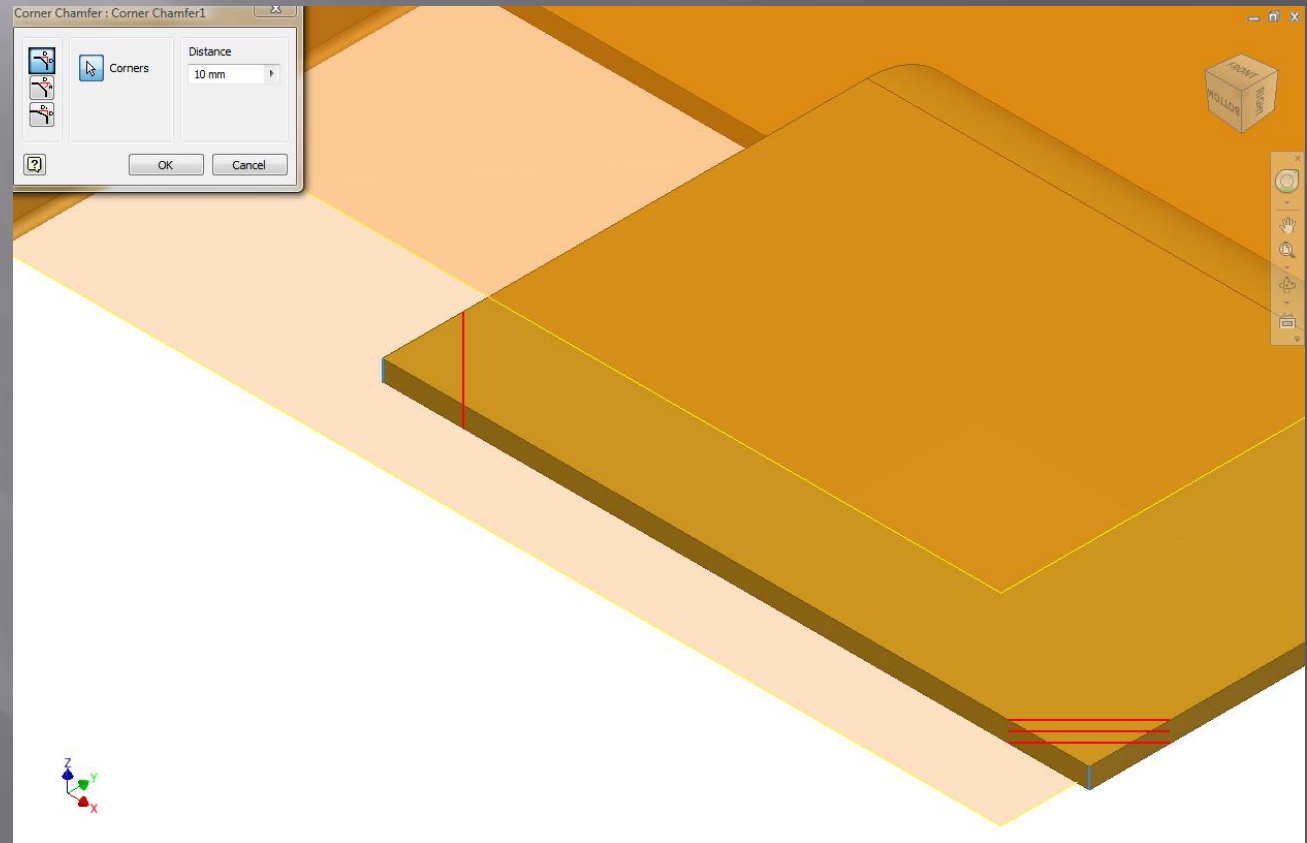
# Bend

- Feature
  - Edges
  - Bend Radius= 10
  - 45 Degree



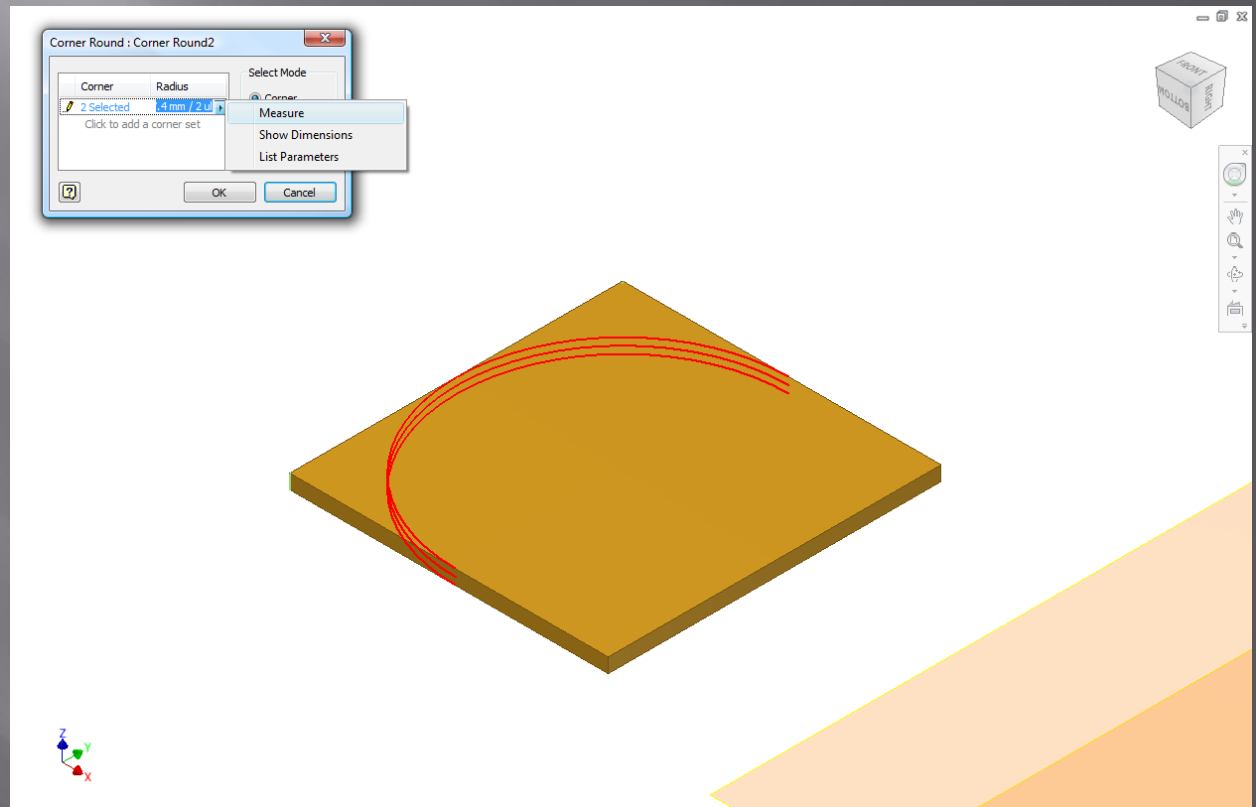
# Corner Chamfer

- ▣ Edges
- ▣ Distance



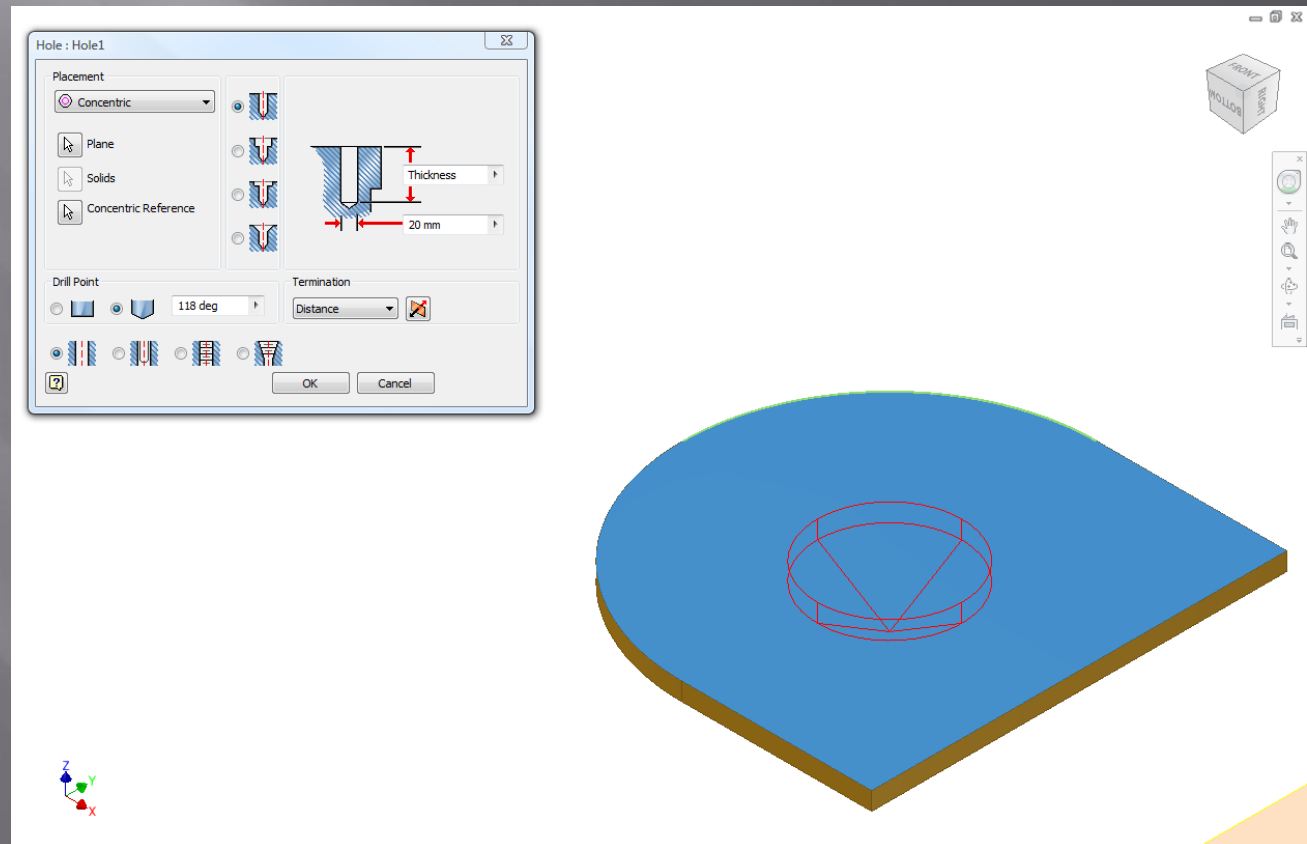
# Corner Round

- Corner
- Radius
  - Measure/2



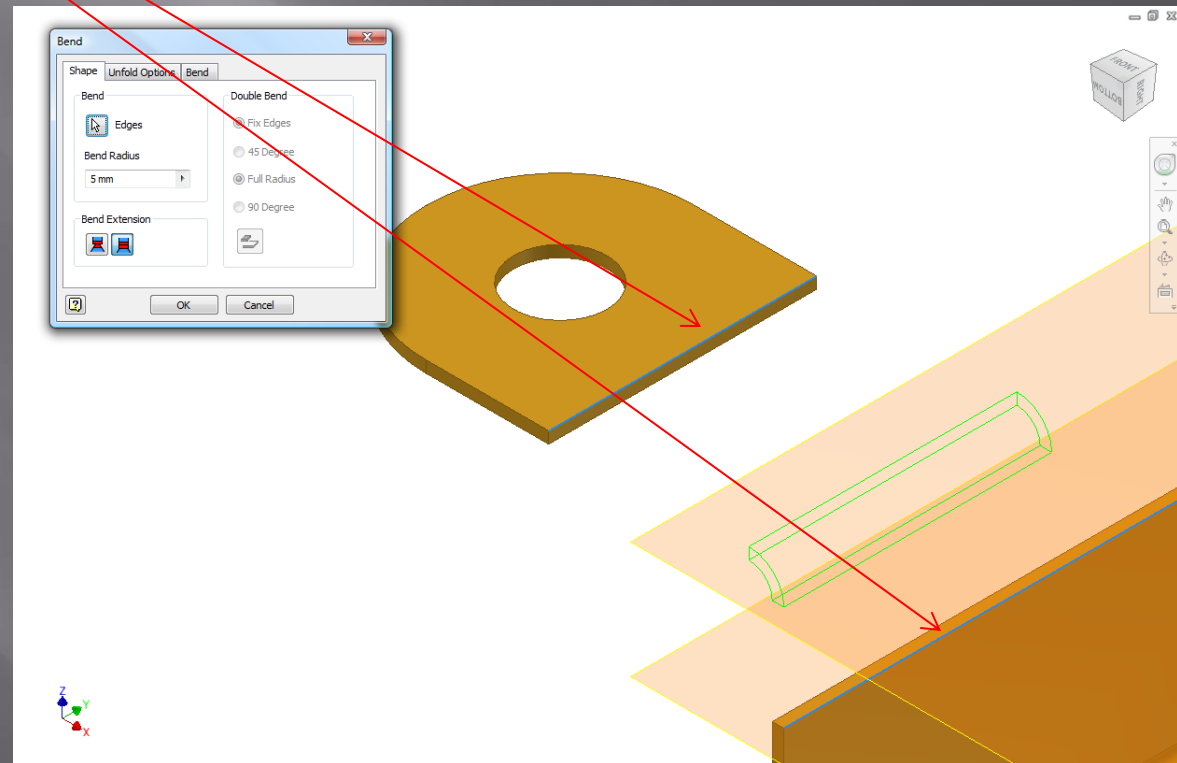
# Hole

- Concentric
- Thickness



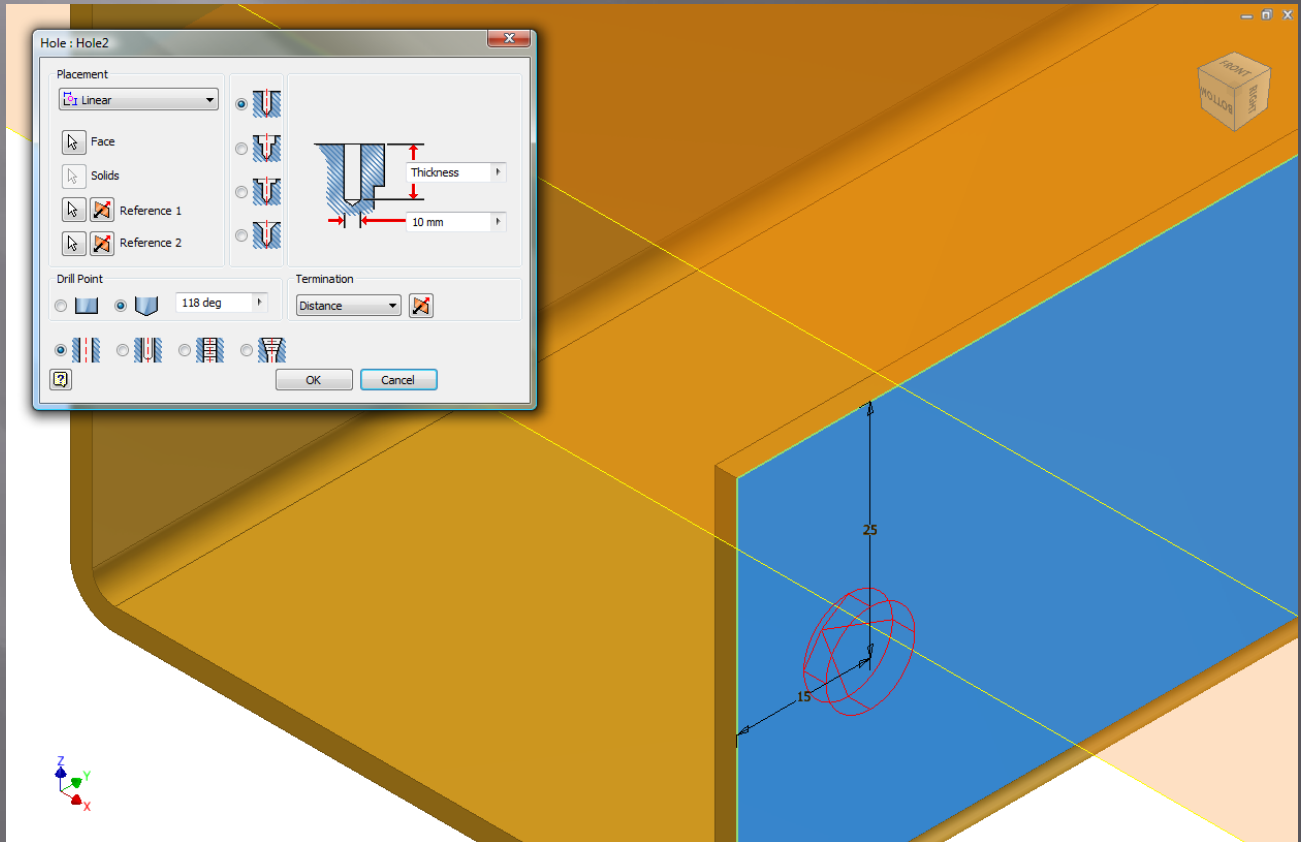
# Bend

- ▣ Edges
- ▣ Bend Radius



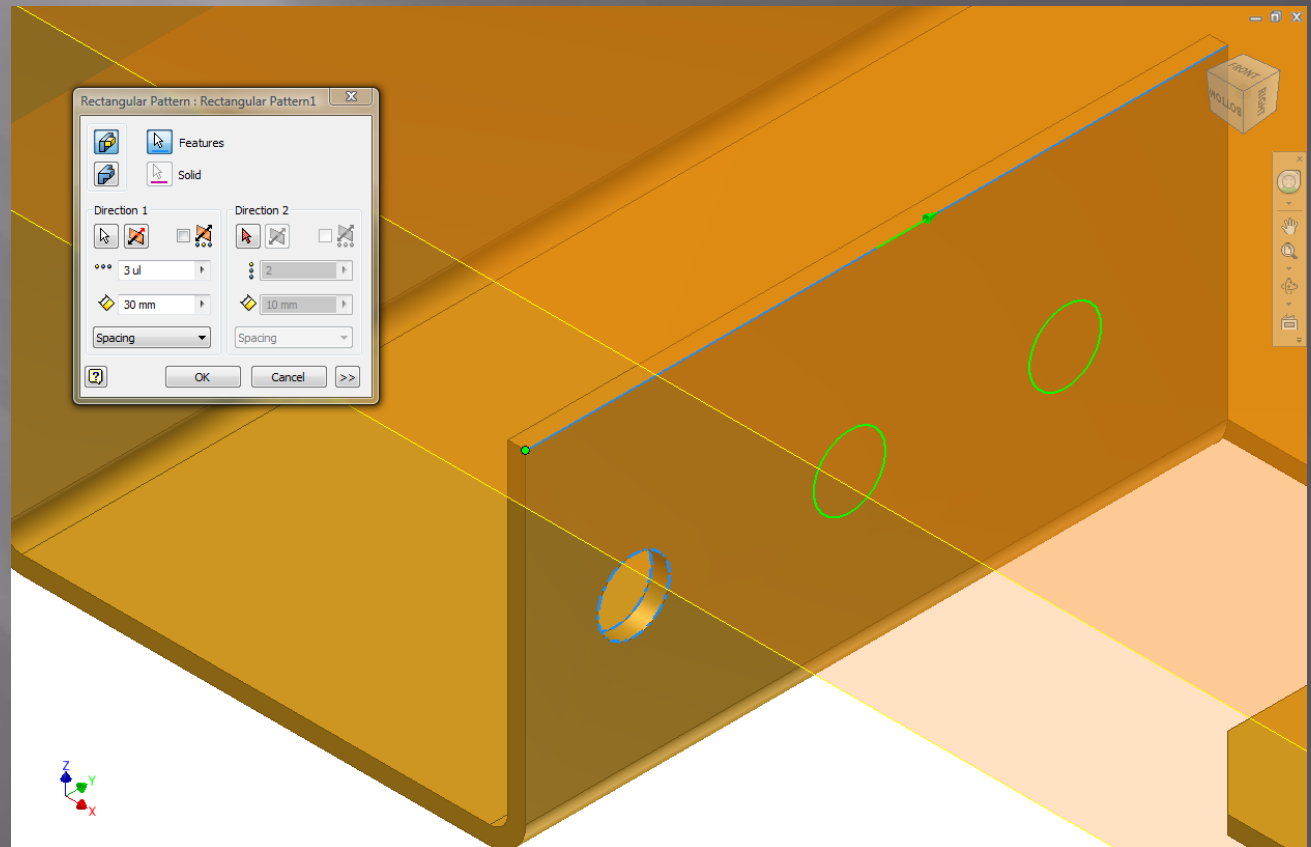
# Hole

- Linear
- Thickness



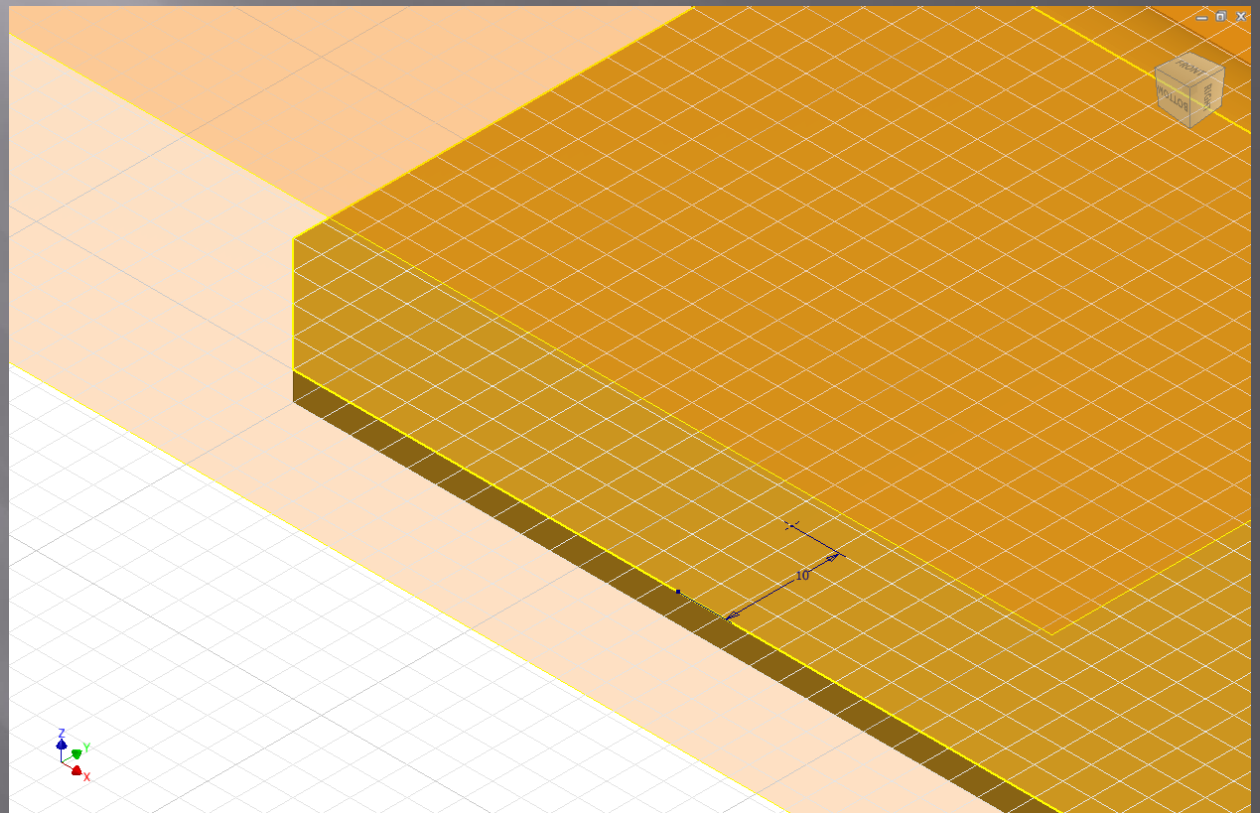
# Rectangular Pattern

- Feature
- Direction 1
  - Qty
  - Spacing



# Hole

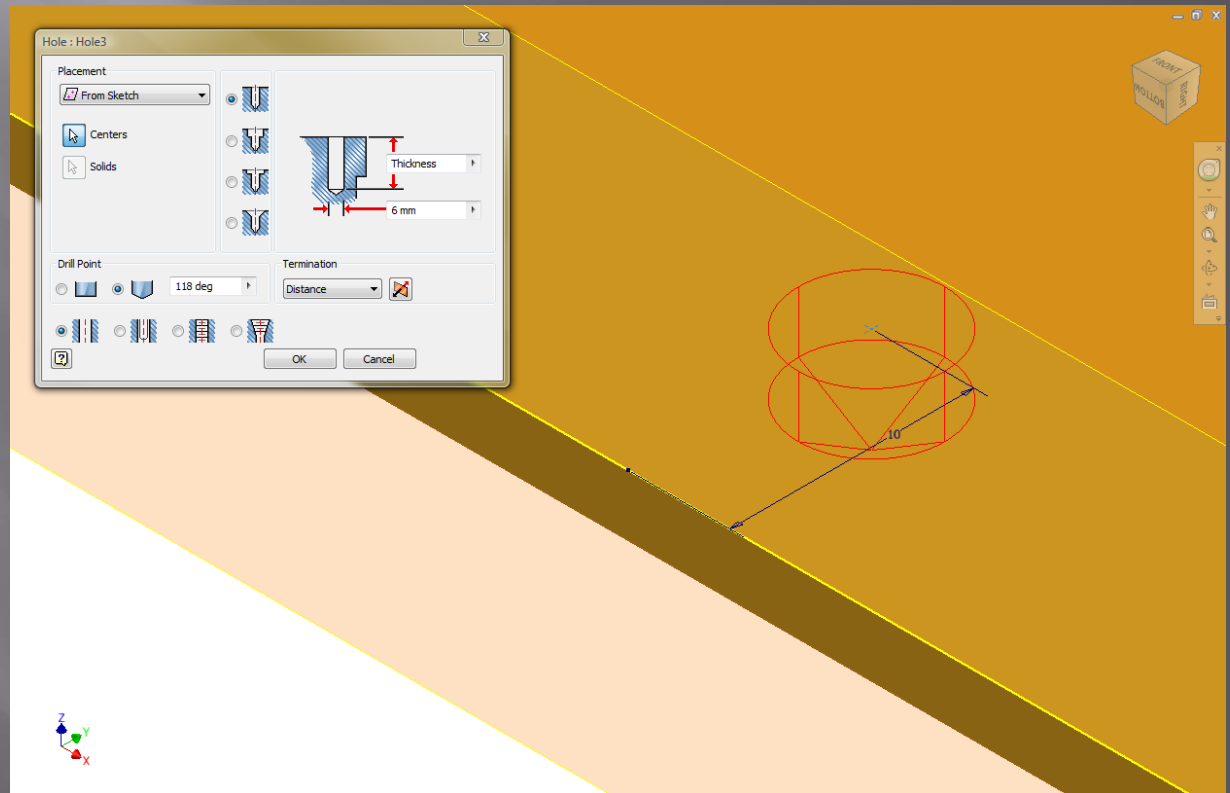
- ▣ Sketch





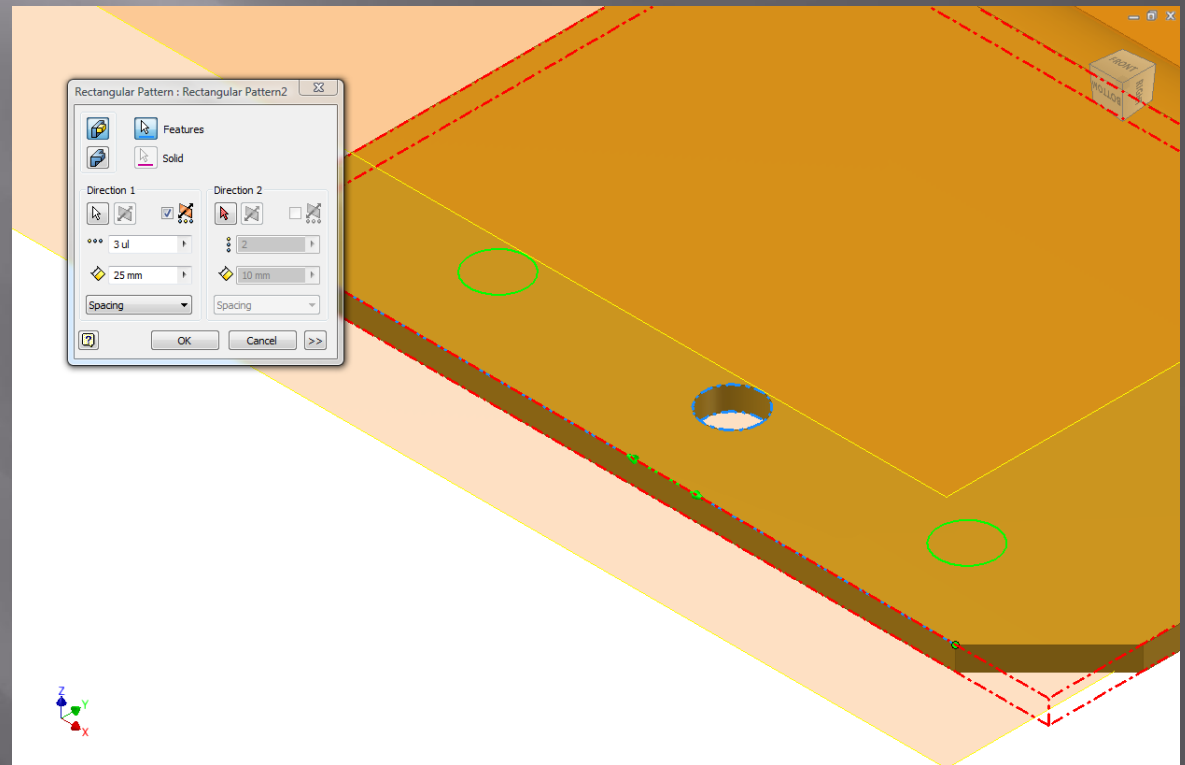
# Hole

- Feature
  - From Sketch
  - Thickness



# Rectangular Pattern

- Feature
- Direction 1
  - Symmetrical
  - Qty
  - Spacing



# Create Flat Pattern

