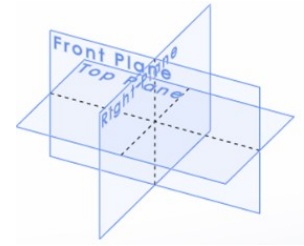


Pre-CAD Plan for _____

Initial Assumptions:



Starting Planes

Bulleted Feature Creation Steps (Ex: 1. Top plane Extrude Boss; 2. Right plane Revolve Cut; 3. Face Chamfer; 4. Pattern; 5. Mirror about new Plane 1):

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

More Details on Primary Features

From Step (#): _____

Sketch Plane: _____

3D Feature type: _____

Key Feature Details (dimensions/end conditions):

2D Sketch(es) from 1st primary feature

From Step (#): _____

Sketch Plane: _____

3D Feature type: _____

Key Feature Details (dimensions/end conditions):

2D Sketch(es) from 2nd primary feature

From Step (#): _____

Sketch Plane: _____

3D Feature type: _____

Key Feature Details (dimensions/end conditions):

2D Sketch(es) from 3rd primary feature

Name(s):

ME301 Pre-CAD Workshop

Pre-CAD Planning Template

Potential Challenges: