## **AIM 3D Signpost - Geometry**

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**Problem Specification** 1. Pre-Analysis & Start-Up

2. Geometry

3. Mesh

- 4. Physics Setup 5. Numerical Results

## Geometry

For this problem, we will import the geometry into ANSYS AIM. The geometry was created using ANSYS DesignModeler.

Click here to download the geometry file for the SOLID SIGNPOST. Click here to download the geometry file for the HOLLOW SIGNPOST.

The video below shows the steps necessary to import and prepare the geometry.

Summary of steps in above video:

- Open AIM 17.1 and choose the Structural template
- · Leave default settings, and import Solid Signpost Geometry
- Open Geometry, and specify the thickness of the application surface to be 0.001m

## Go to Step 3: Mesh

Go to all ANSYS AIM Learning Modules