

Spacecraft Assembly - Geometry

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Problem Specification

1. Pre-Analysis & Start-Up

2. Geometry

3. Mesh

4. Physics Setup

5. Numerical Solution

6. Numerical Results

7. Verification & Validation

Exercises

Comments

Geometry

Download the geometry [here](#). The file is called [flange_geom.wbpz](#).

The first video below looks at the reduced geometry which has half-a-bolt and half-a-nut.

The second video reviews the full geometry which has 200 bolts and 200 nuts.

[Go to Step 3: Mesh](#)

[Go to all ANSYS Learning Modules](#)