## **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