

3-5 Standard Content & Exploded Views

An **orifice flange** allows two pipes to be joined together so liquid or air can flow across a seam in a high pressure pipe without leaking. The goal of this assignment is to learn how to insert different types of fasteners(bolts, nuts, washers, etc.)into assemblies and how to show the assembling instructions with **exploded views**. Using the **standard content** provided in Onshape is like having your own personal digital hardware store.

[Click here](#) to see what your final document should look like.



Rubric:

- Flange Drawn Correctly (2 points)
 - 2 points: Flange is exactly correct
 - 1 point: Flange has some mistakes
- Standard Content Used (4 points)
 - All fasteners are placed in the correct order and are
 - All fasteners are labeled and in the bill of materials
- Exploded View Present and Correct (4 points)