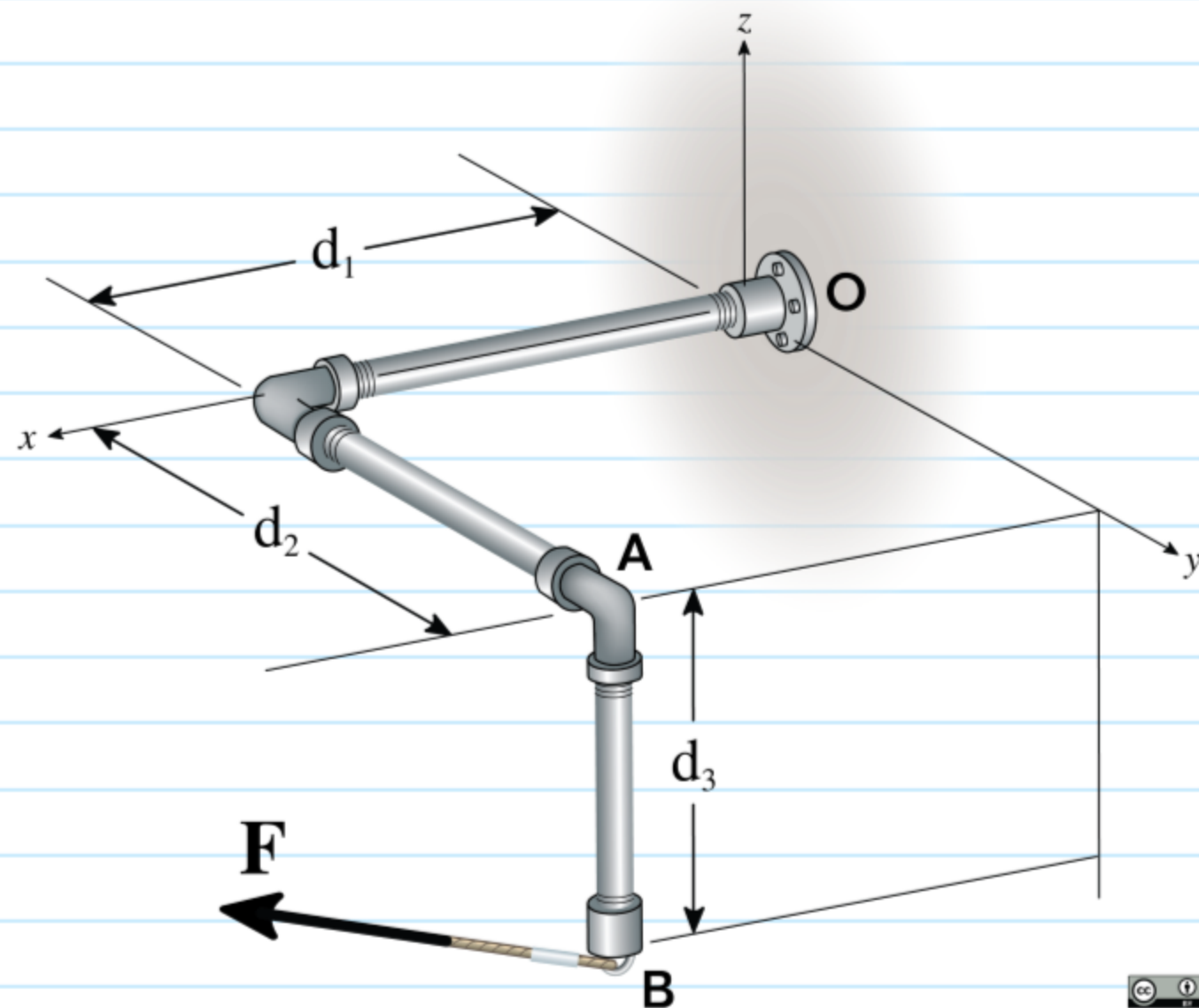


21-S-S-S-GD-001



The metal pipe is held in equilibrium. At O , the pipe is rigidly fixed to the wall. Determine the number of unknown support reaction components in the free body diagram.

Select the unknown reaction components for point O that must be included in the FBD.

→ Since the pipe is rigidly attached, it will produce a reaction force in all 3 axes, as well as producing a reaction moment in all 3 axes.

