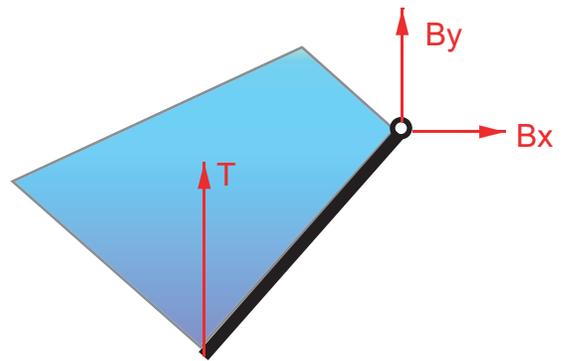
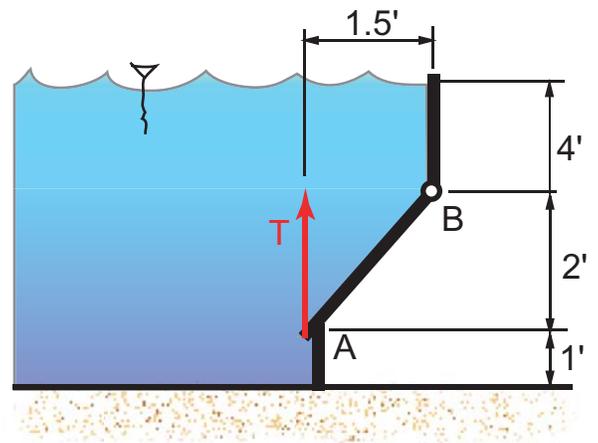


Example

Determine the minimum tension required to open the gate. The gate AB is 2.25 ft wide.

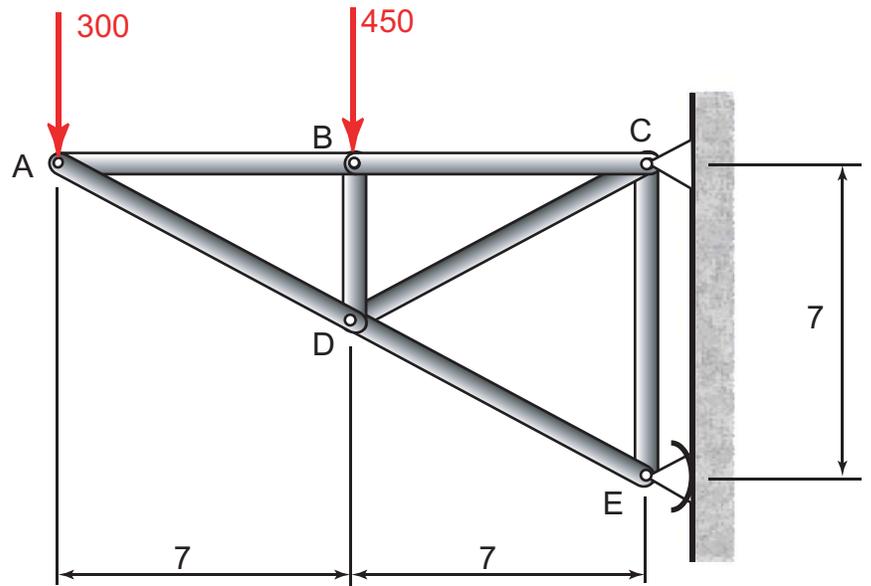
Units: Lb, ft.



Example

Determine the forces in
CD and DE.

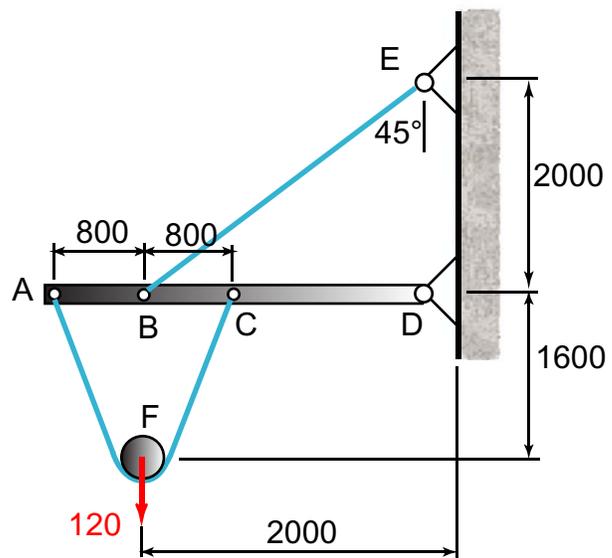
Units: kN, m.



Example

Determine the reactions at D and the tension in BE. The wire connected at A and C is continuous.

Units: N, mm.



Example

Determine the forces in wires AB and BC. The sphere weighs 100 lbs. Units: Lb, in.

