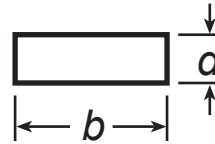
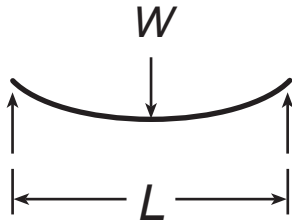
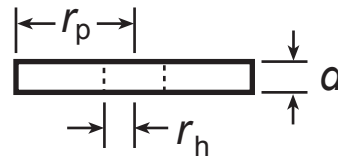
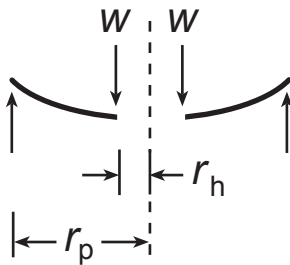


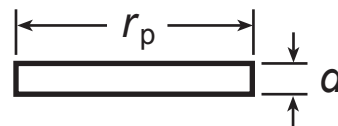
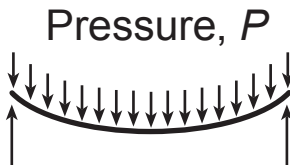
Cantilever Beam



Beam Ends Simply Supported



Circular Plate with a Hole of Radius r_h



Circular Plate under Uniform Pressure

FIG. 3.10 Geometry of beams and circular plate corresponding to the deflection formulas given by Eqs. (3.5) through (3.10). Deflection sketches are shown on the left and the *cross-sectional* dimensions of the beams and circular plate are defined on the right.