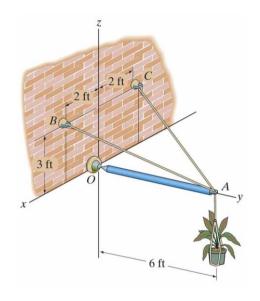
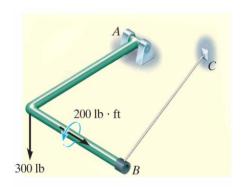


FBD Example 1 in 3D

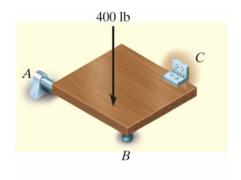


FBD Example 2 in 3D



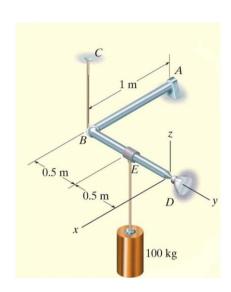
Pin at A and cable BC.

FBD Example 3 in 3D

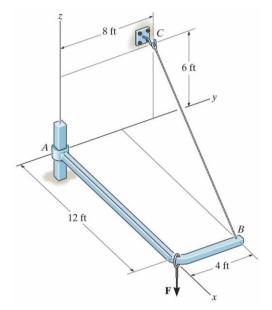


Properly aligned journal bearing at *A* and hinge at *C*. Roller at *B*.

FBD Example 4 in 3D

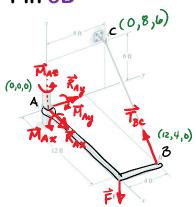


FBD Example 5 in 2D



FBD Example 1 in 3D

Determine the reaction forces at A and the tension in the cable, if F = 120N.



FBD Example 2 in 3D

