

The 500-kg engine is suspended from the jib crane at the position shown. Determine the normal stress and shear stress at points A and B on the cross section of the boom at section a-a.

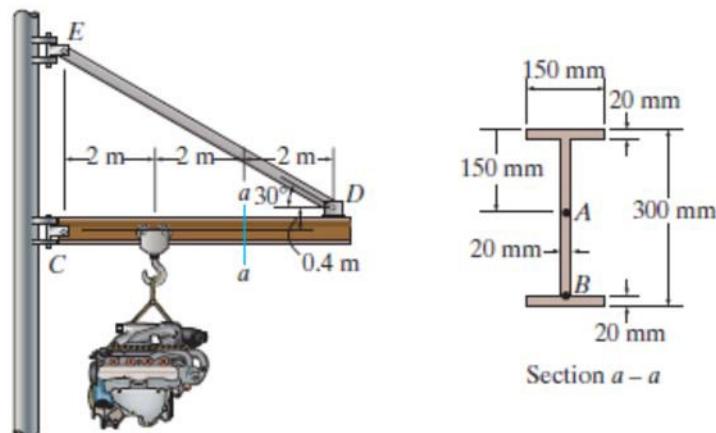


Figure 2