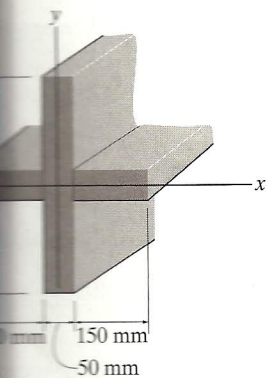


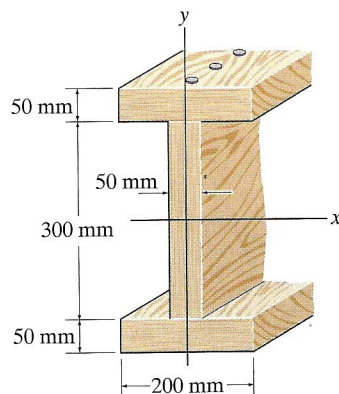
MENTAL PROBLEMS

the moment of inertia of the beam's
about the centroidal x and y axes.



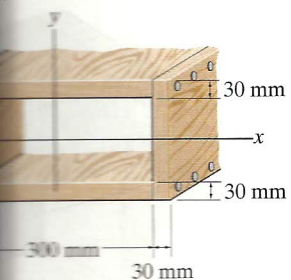
F10-5

F10-7. Determine the moment of inertia of the cross-sectional area of the channel with respect to the y axis.



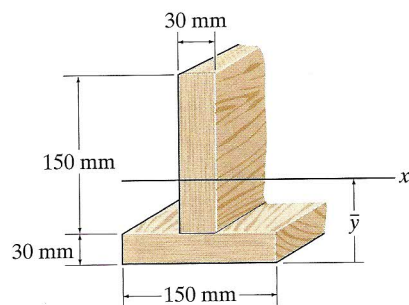
F10-7

the moment of inertia of the beam's
about the centroidal x and y axes.



F10-6

F10-8. Determine the moment of inertia of the cross-sectional area of the T-beam with respect to the x' axis passing through the centroid of the cross section.



F10-8