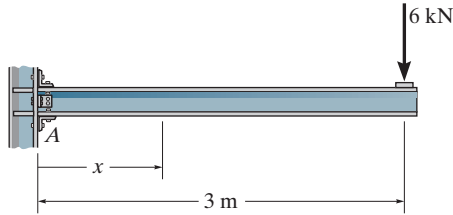


FUNDAMENTAL PROBLEMS

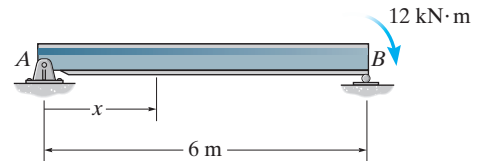


F7-7. Determine the shear and moment as a function of x , and then draw the shear and moment diagrams.



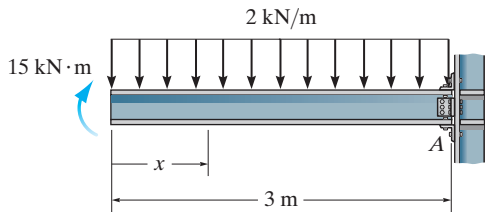
Prob. F7-7

F7-10. Determine the shear and moment as a function of x , and then draw the shear and moment diagrams.



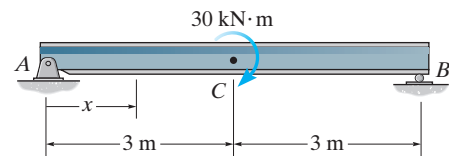
Prob. F7-10

F7-8. Determine the shear and moment as a function of x , and then draw the shear and moment diagrams.



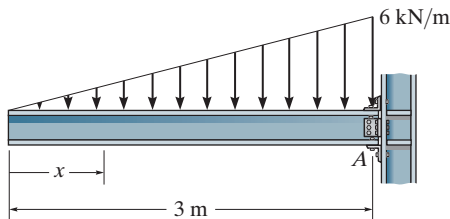
Prob. F7-8

F7-11. Determine the shear and moment as a function of x , where $0 \leq x < 3\text{ m}$ and $3\text{ m} < x \leq 6\text{ m}$, and then draw the shear and moment diagrams.



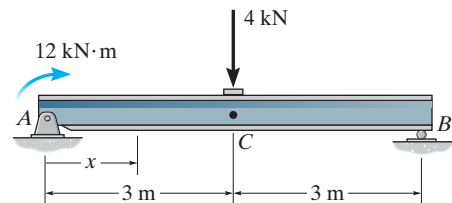
Prob. F7-11

F7-9. Determine the shear and moment as a function of x , and then draw the shear and moment diagrams.



Prob. F7-9

F7-12. Determine the shear and moment as a function of x , where $0 \leq x < 3\text{ m}$ and $3\text{ m} < x \leq 6\text{ m}$, and then draw the shear and moment diagrams.



Prob. F7-12