Problem 5/D

Determine the shear force and bending moment in the beam at a position 5 ft to the right of the support at A. Given:

Find:

30 lb/ft

180 lb · ft

180 lb · ft

PROB07_053.jpg

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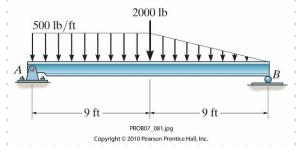
Solution:

Problem 5/E

Determine the shear force and bending moment in the beam at a position 12 ft to the right of the support at A. Given:

Find:

 $\underline{\text{Solution}}$:



Problem 5/F

Determine the shear force and bending moment in the beam at point B, 3 ft to the right of the fixed support at A.

Given:

Find: 6 kip/ft $\overline{A} \text{ } B$ -3 ftPROB07_016,jpg

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