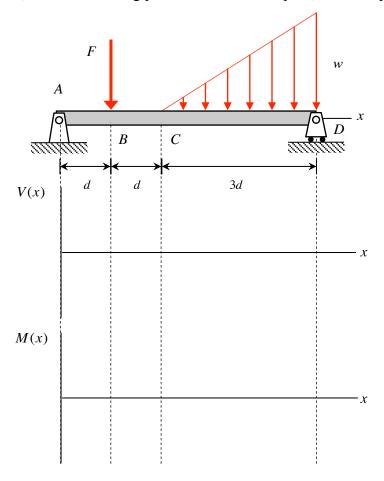
## Homework Problem H29.B

*Given*: Simply-supported beam with the line loading on beam between points A and B and a concentrated force *F* acting at C.

*Find*: Construct the shear force and bending moment diagrams for this beam.

For this problem, use the following parameters: w = 10 kips/ft, F = 30 kips and d = 2 ft.



ME 270 SFreeform