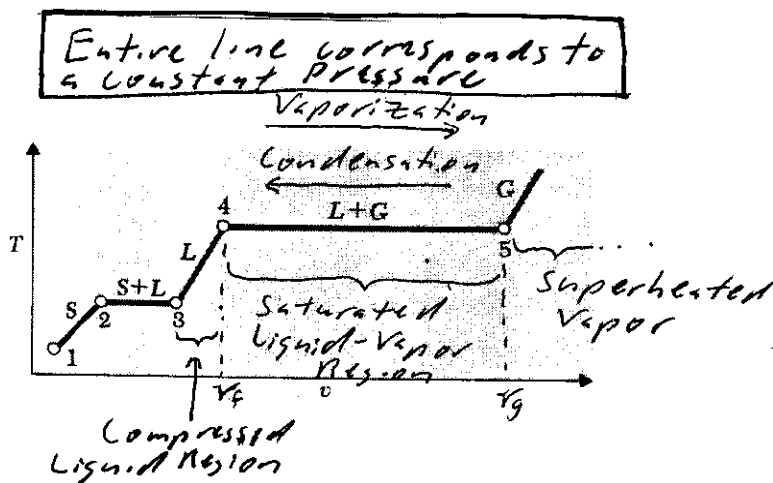


* Consider a substance undergoing a heating process but allowed to expand such that the pressure remains constant:



State Relationship of Equilibrium Substance

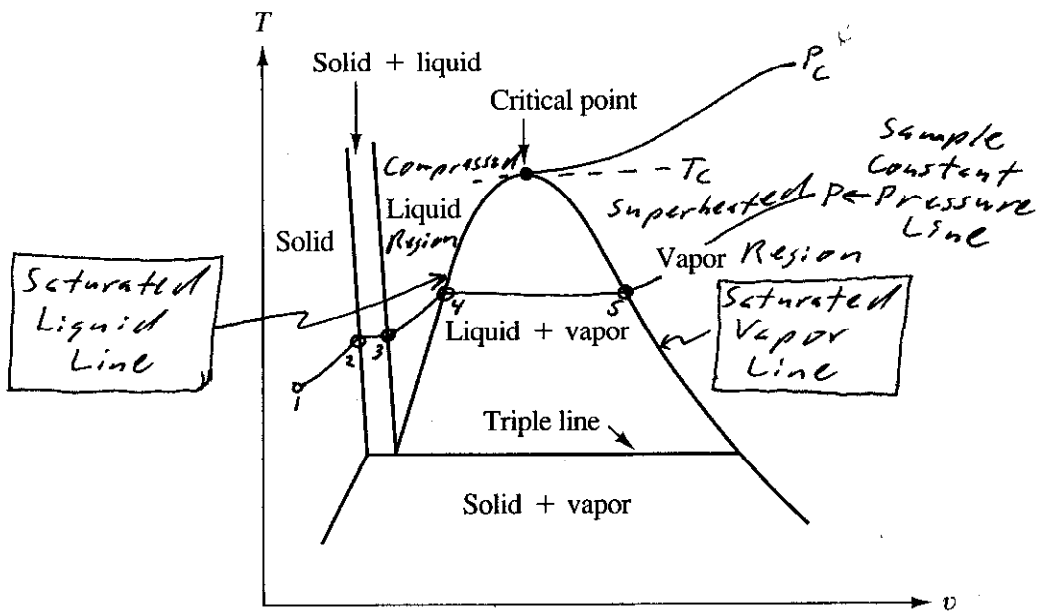


Figure 2.6 The T-v projection of an equilibrium diagram for a substance that contracts upon freezing.