



FIGURE 56.—Navy traction for fracture of femur. A. The canvas sling around the posterior thigh is a standard part of the equipment supplied with a Balkan frame. A weight of only 3 or 4 pounds is sufficient to support the thigh. The excellent balance between the traction and the leg suspension maintains alinement, and elevation of the foot of the bed provides countertraction against the weight of the body. B. Details of leg suspension in Navy traction shown in view A. Canton flannel is applied over sheet wadding, each turn overlapping all but about one-quarter inch of the preceding turn. Internal or external rotation of the lower femoral fragment is obtained, in Navy parlance, by moving the pins “inboard” or “outboard.” The string, which is of smooth material, glides easily through the safety pins and rings on the crossboard. Note the excellent functional position of the foot.