

Figure 1.3-1. Sketch of a cylindrical closed surface which surrounds a point P in the boundary between Regions 1 and 2.

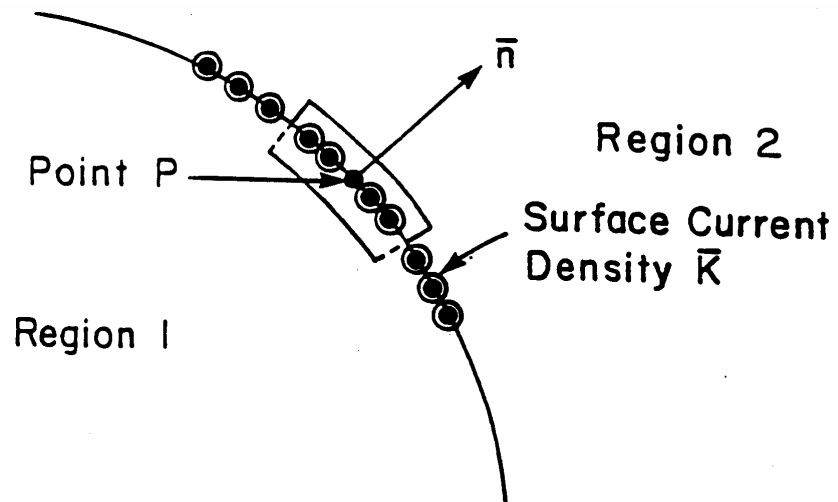


Figure 1.3-2. Sketch of a closed contour in a plane perpendicular to a surface between regions 1 and 2. the surface carries a current sheet \bar{K} .

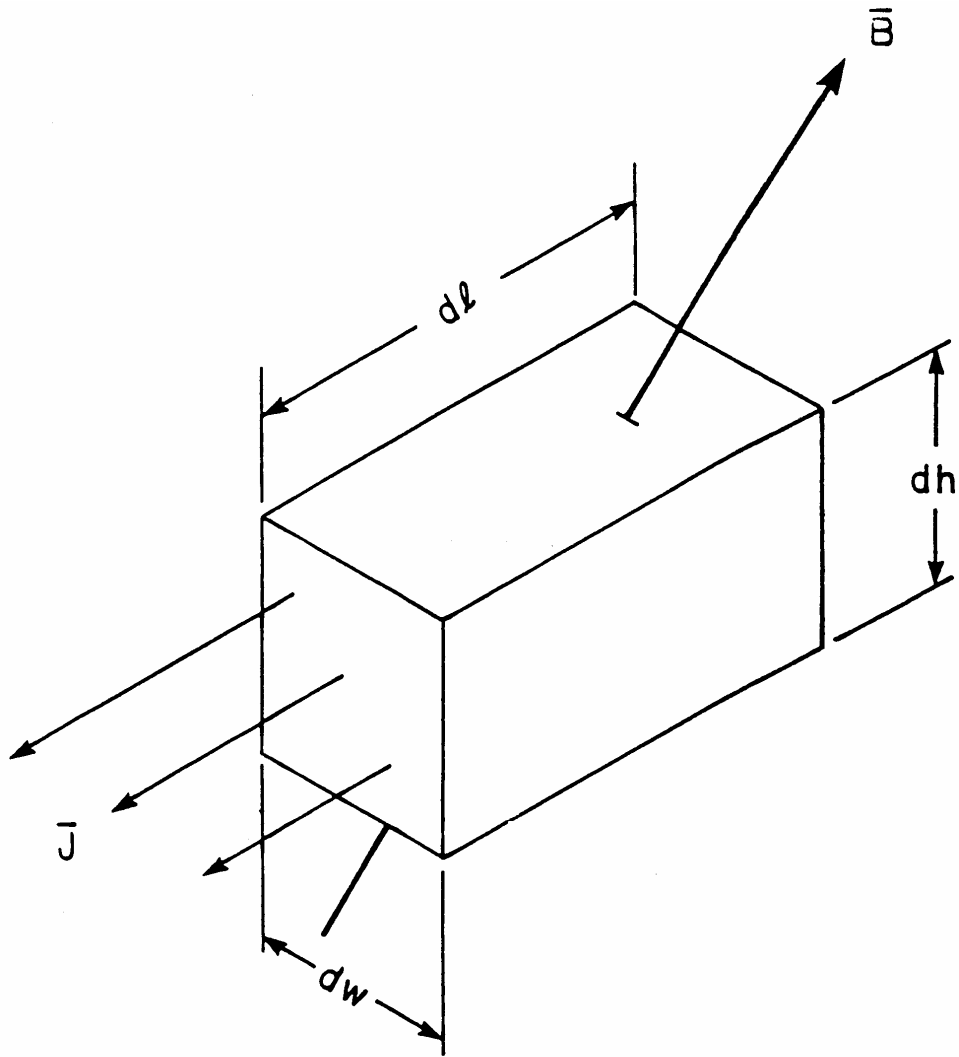


Figure 1.7-1. Sketch of a volume element which carries a current density in the presence of a magnetic field.