

FIG. 3-19. Cross section of a 2-pole d-c machine.

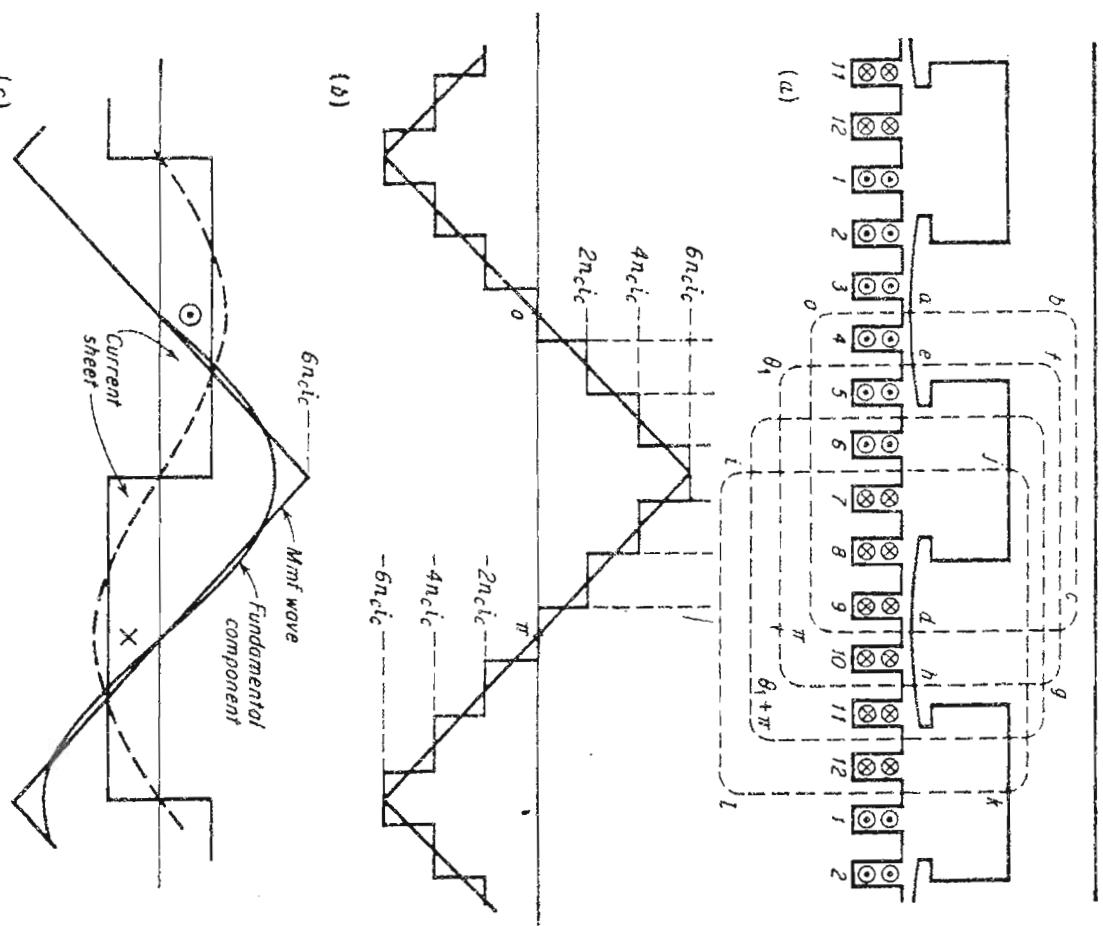


FIG. 3-20. (a) Developed sketch of the d-c machine of Fig. 3-19. (b) Magnetomotive-force wave. (c) Equivalent triangular mmf wave, its fundamental component, and equivalent rectangular current sheet.