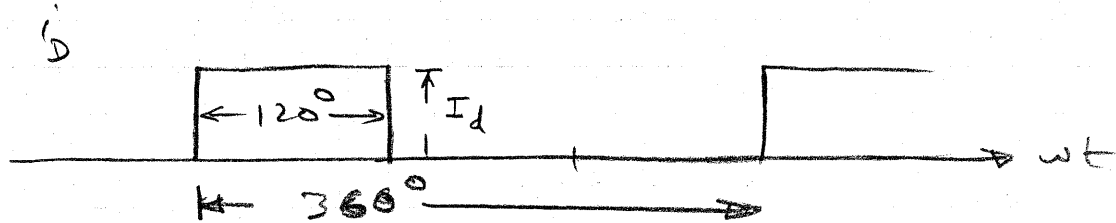


Problem 5-23



$$I_D (\text{avg}) = \frac{120^\circ}{360^\circ} \cdot I_d = \frac{I_d}{3}$$

$$I_D (\text{rms}) = \sqrt{\frac{I_d^2}{3}} = \frac{I_d}{\sqrt{3}}$$