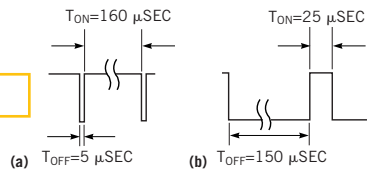


Figure 2



The position of the wiper on the speed-control potentiometer determines the duty cycle of the chopper circuit. When it is fully down, $\beta = 0$ (a); when it is fully up, $\beta = 1$ (b).