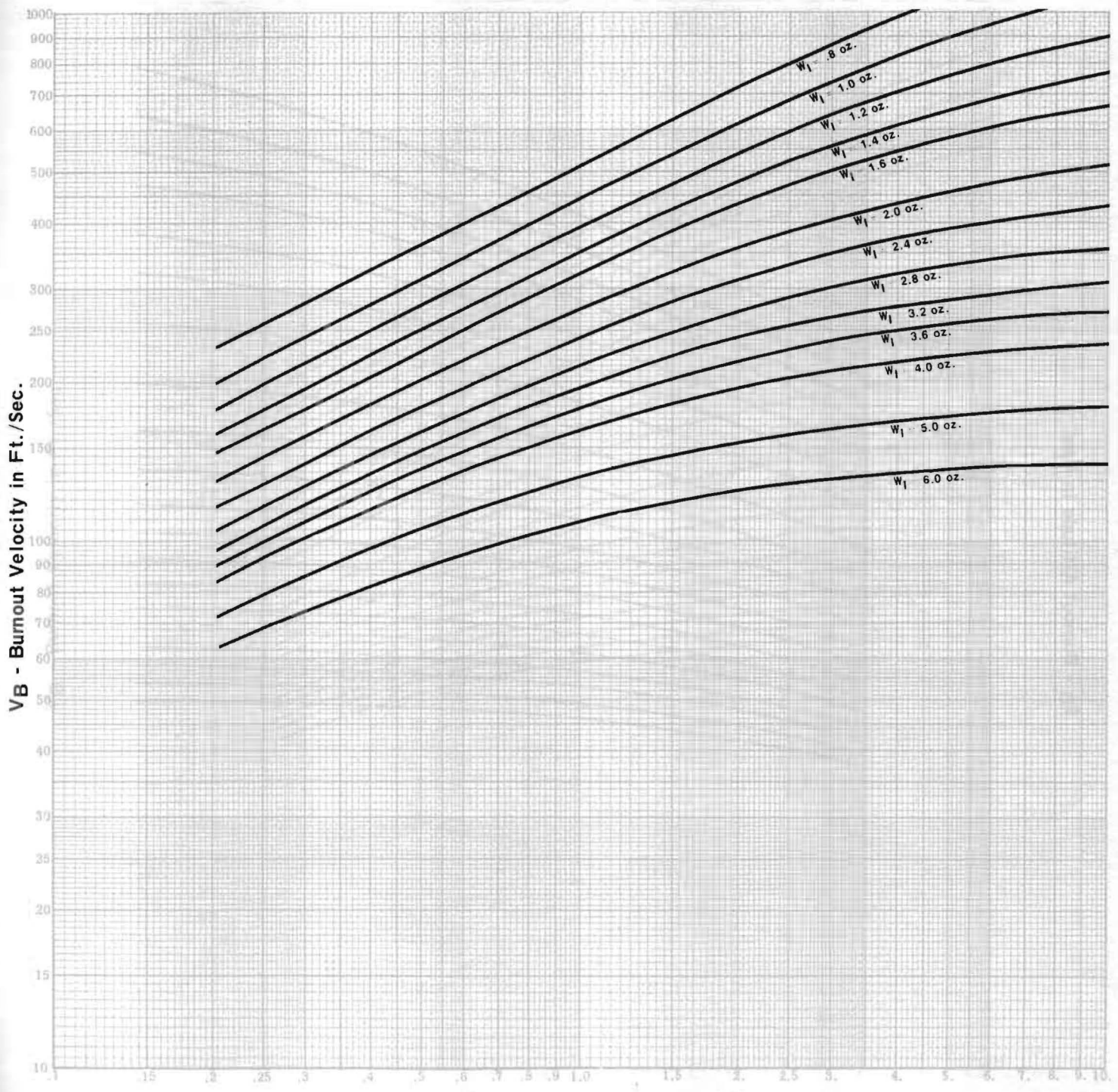


C6

Average Thrust T = 48 Oz.  
1/2 Wp = .220 Oz.  
Propellant Weight Wp = .440 Oz.  
Burn Time tb = 1.75 Sec.

C6  
Burn Time  $t_b = 1.7$  Sec.  
Propellant Weight  $W_p = .440$  Oz.  
 $1/2 W_p = .220$  Oz.  
Average Thrust  $T = 21$  Oz.

FIGURE 9B  
Burnout Velocity ( $V_B$ ) as a function of Initial Weight ( $W_I$ ) and Ballistic Coefficient ( $\beta_t$ ).



$\beta_t = \text{Ballistic Coefficient} = \frac{\text{ounces}}{\text{inch}^2}$