1/2A6

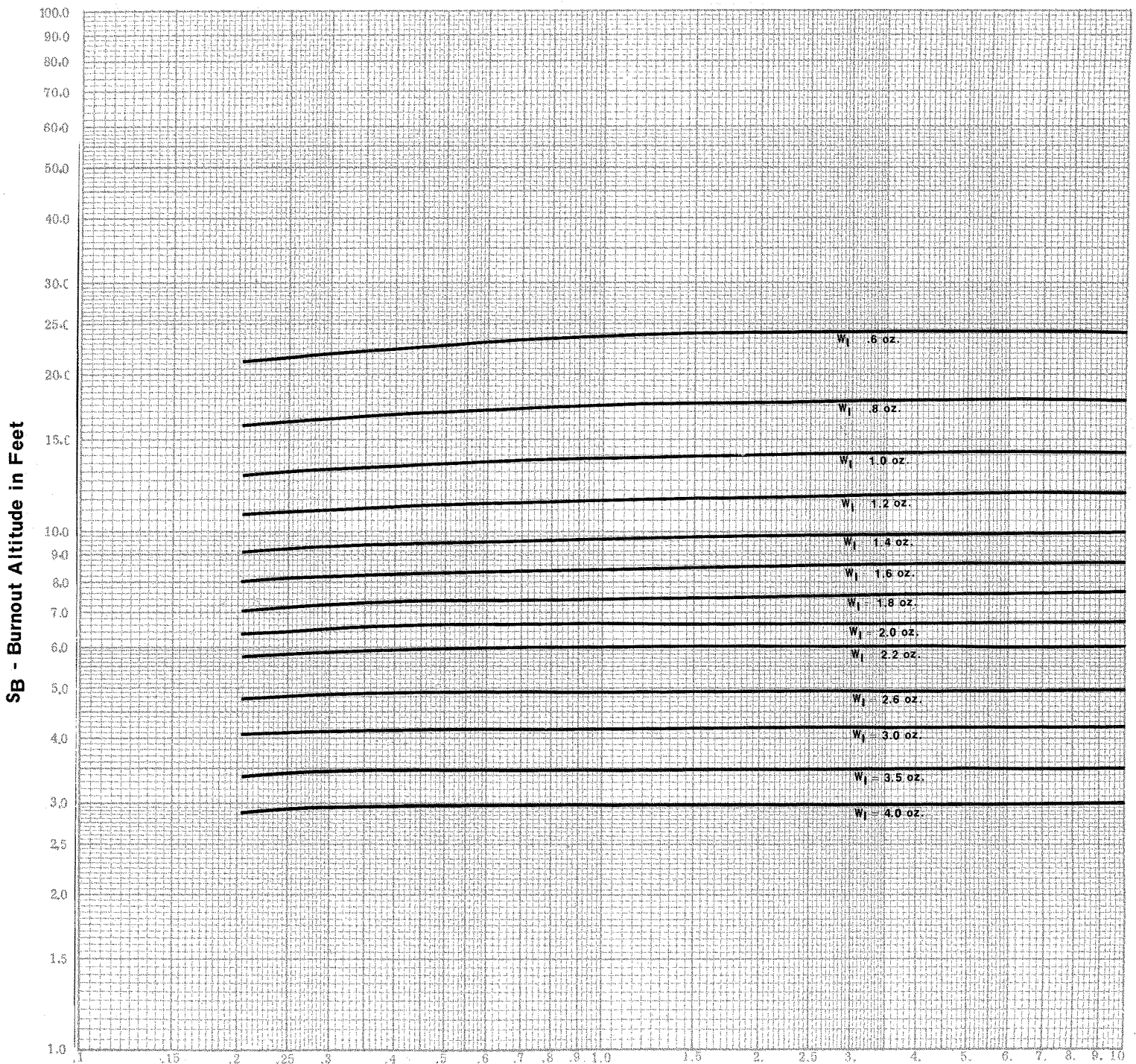| 1/2A |
|---|
| Burn Time t_b = .20 Sec. |
| Propellent Weight W_P = .055 Oz. |
| $1/2 W_P$ = .0275 Oz. |
| Average Thrust T = 22 Oz. |

FIGURE 3A

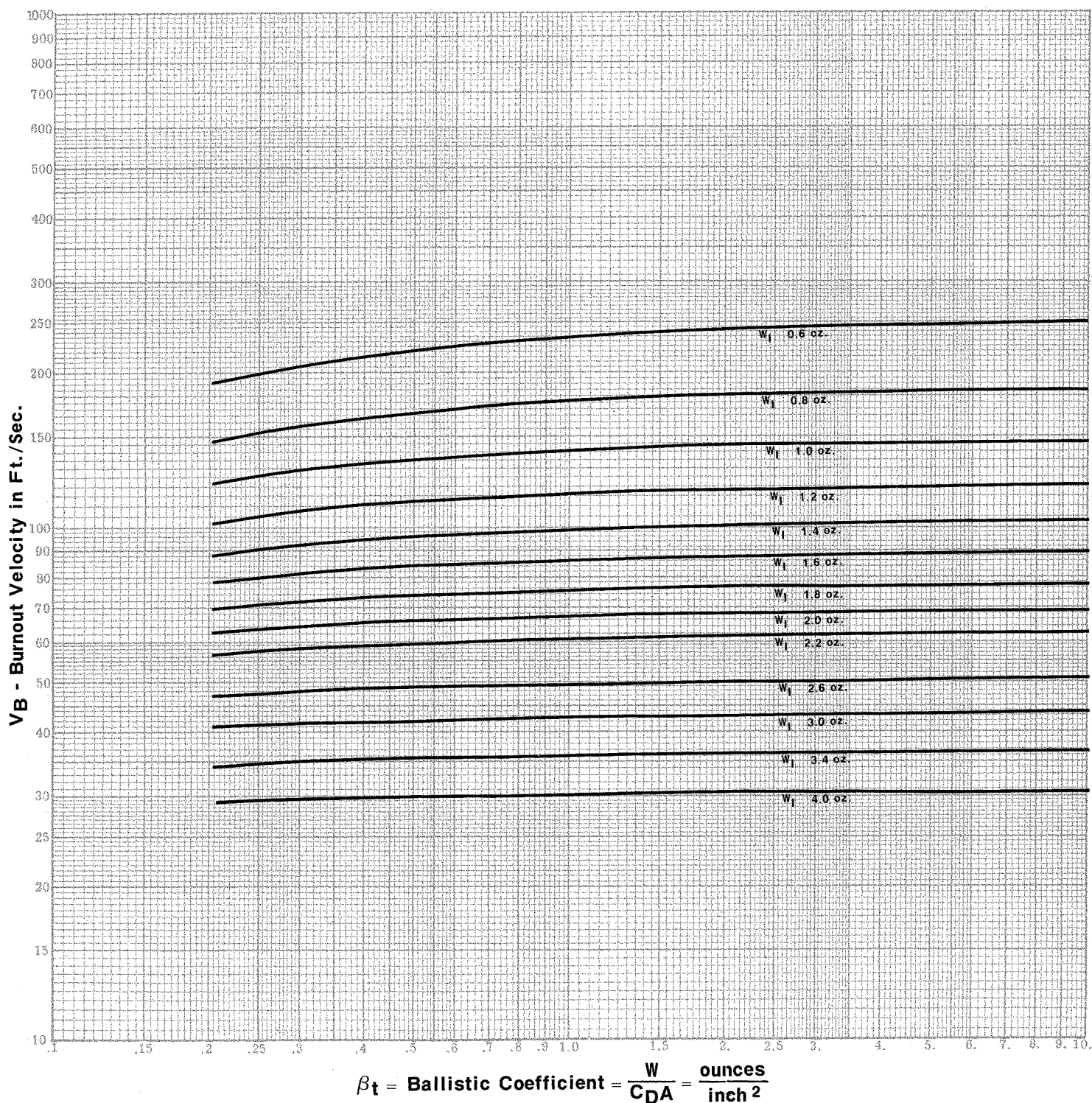Burnout Altitude (S_B) as a function of Initial Weight (W_I) and Ballistic Coefficient (β_t).

β_t = Ballistic Coefficient = $\dfrac{W}{C_D A}$ = $\dfrac{\text{ounces}}{\text{inch}^2}$

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FIGURE 3B
Burnout Velocity (V_B) as a function of Initial Weight (W_I) and Ballistic Coefficient (β_t).

β_t = Ballistic Coefficient = $\dfrac{W}{C_D A}$ = $\dfrac{ounces}{inch^2}$

A5 (no longer available)

FIGURE 4A
Burnout Altitude (S_B) as a function of Initial Weight (W_I) and Ballistic Coefficient (β_t).
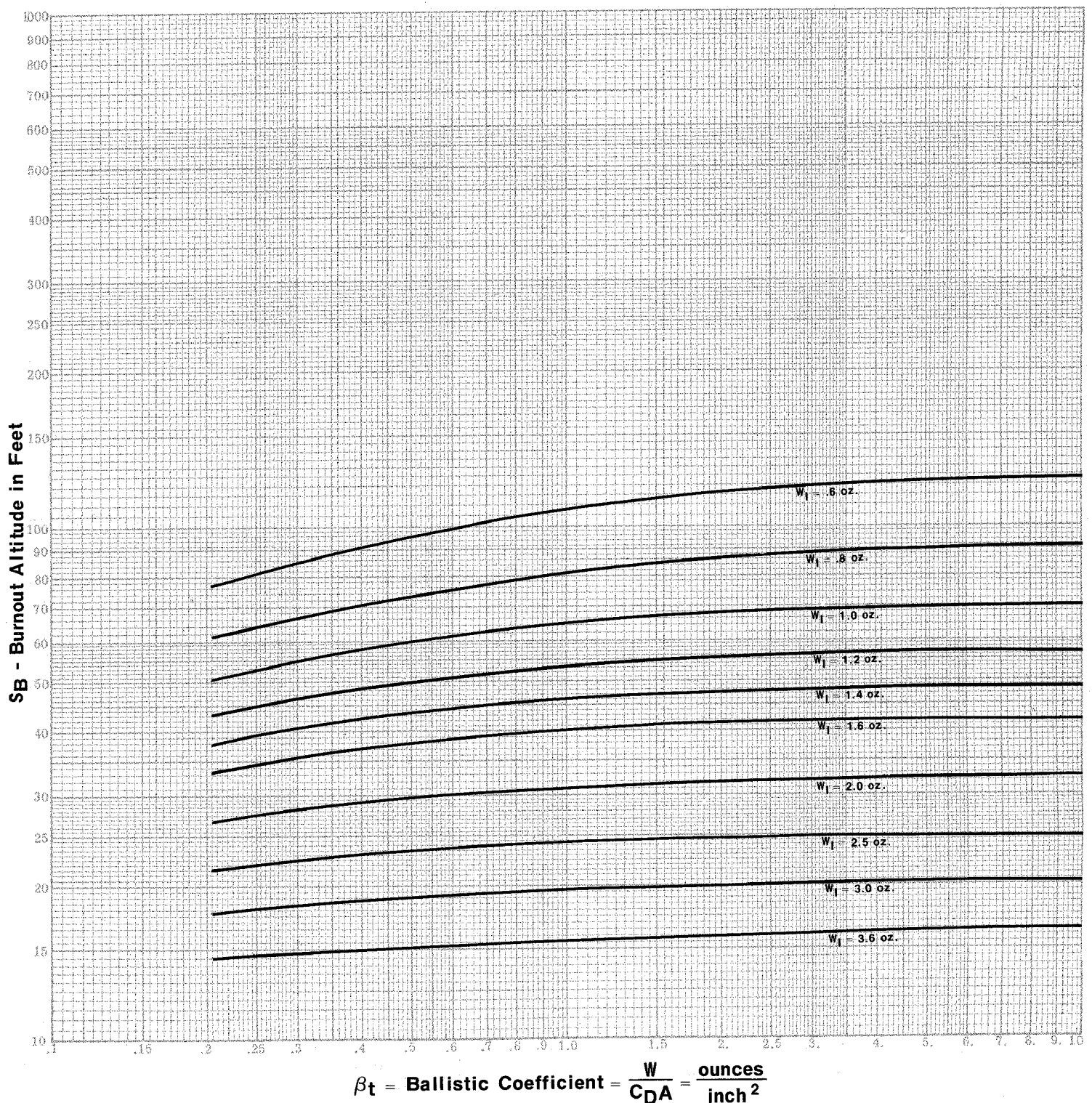
β_t = Ballistic Coefficient = $\dfrac{W}{C_D A}$ = $\dfrac{\text{ounces}}{\text{inch}^2}$

FIGURE 4B

Burnout Velocity (V_B) as a function of Initial Weight (W_I) and Ballistic Coefficient (β_t).
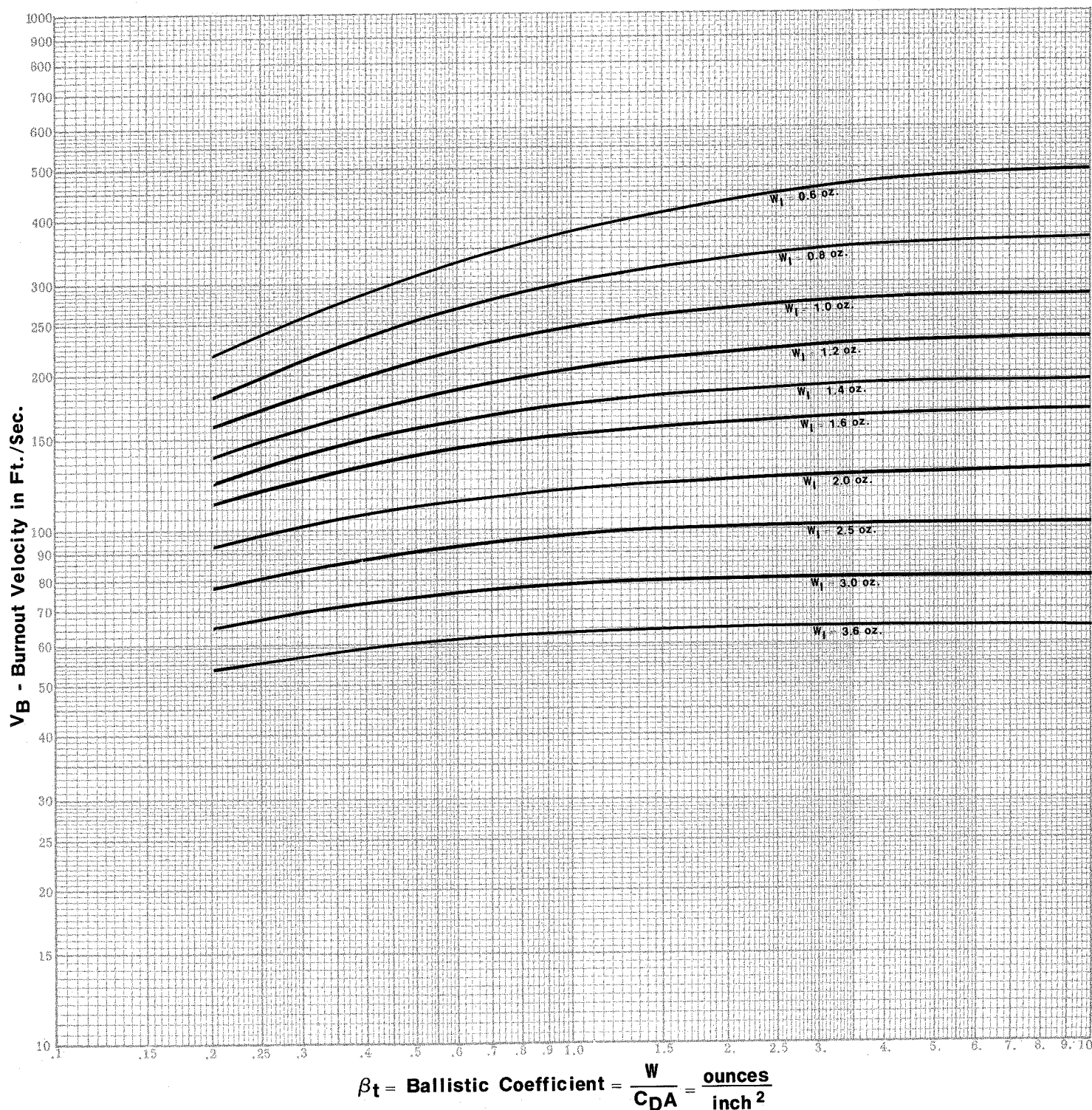
$$\beta_t = \textbf{Ballistic Coefficient} = \frac{W}{C_D A} = \frac{\textbf{ounces}}{\textbf{inch}^2}$$

FIGURE 5A
Burnout Altitude (S_B) as a function of Initial Weight (W_I) and Ballistic Coefficient (β_t).

β_t = Ballistic Coefficient $- \dfrac{W}{C_D A} = \dfrac{ounces}{inch^2}$