



FIG. 25 EFFECTS OF BLUNTNES, SUPERSONIC EDGES

$P_0 = 44.5$, $\frac{AP}{b}$ vs. $\frac{z}{b}$

$M = 574$, $P_0 = 44.5$ PSI, $\psi/V = 0$
 Δ, ○ CO LOWER, UPPER; SS SHARP, RUNS 4, 7
 ○, □ CO " " ; SS BLUNT, RUNS 5, 10

NOTES: 1. POINTS PLOTTED FOR $0 \leq \frac{z}{b} \leq 1$, $\frac{z}{b} \approx 6$ ARE AVERAGE OF ORIFICES ON EACH SIDE
 2. ▽ FOR $\psi/V \leq 0$, ORIFICE PARTIALLY PLUGGED