



$\alpha = -0.2^\circ$



$\alpha = 8.0^\circ$



$\alpha = 16.5^\circ$



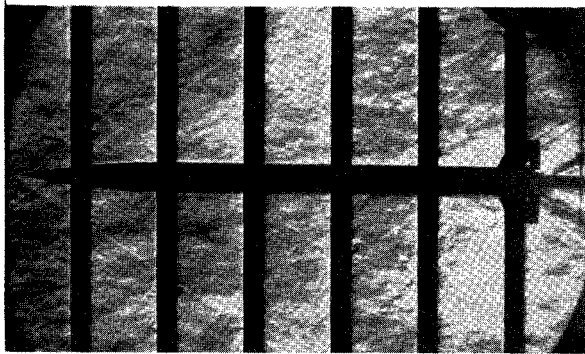
$\alpha = 21.1^\circ$

$M = 1.50$

(a) Configuration 1.

L-66-7657

Figure 3.- Schlieren photographs through angle-of-attack range.



$\alpha = -0.1^\circ$



$\alpha = 8.2^\circ$



$\alpha = 12.4^\circ$



$\alpha = 16.9^\circ$



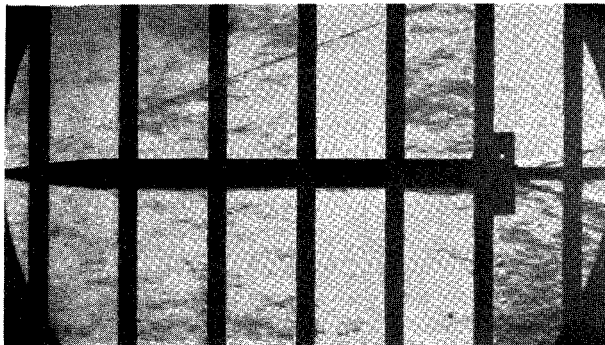
$\alpha = 21.5^\circ$

$M = 1.80$

(a) Continued.

Figure 3.- Continued.

L-66-7658



$\alpha = -0.4^\circ$



$\alpha = 12.2^\circ$



$\alpha = 16.4^\circ$



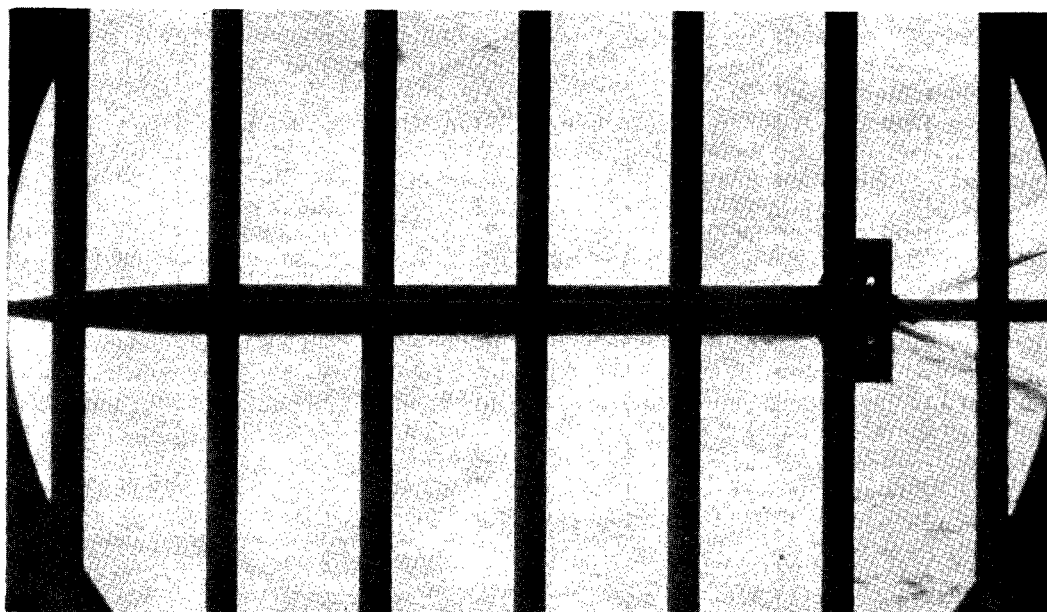
$\alpha = 20.5^\circ$

$M = 2.96$

(a) Continued.

Figure 3.- Continued.

L-66-7659



$$\alpha = -0.3^\circ$$



$$\alpha = 8.0^\circ$$

$$M = 2.30$$

(a) Continued.

Figure 3.- Continued.

L-66-7660



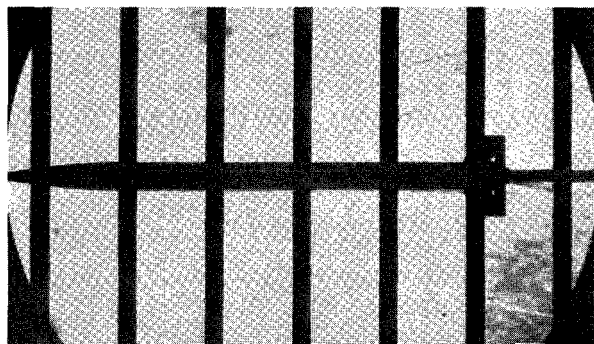
$$\alpha = 16.4^{\circ}$$

$$M = 3.96$$

(a) Continued.

Figure 3.- Continued.

L-66-7661



$\alpha = -0.3^\circ$



$\alpha = 7.9^\circ$



$\alpha = 12.1^\circ$



$\alpha = 16.2^\circ$



$\alpha = 20.2^\circ$

$M = 4.63$

(a) Concluded.

Figure 3.- Continued.

L-66-7662