



(b) Air injection; $M_c = 4.35$; $F_{av} \times 10^3 = 0.408, 0.941, 1.91$.

Figure 3.- Continued.

Shadowgraphs showing instability and transition in boundary layer on cone with surface blowing. From Pappas & Okuno, NASA-TN-D-2473, 1964. Cited by Morkovin 1969. Scanned into PDF by M. Hannon at Purdue, Apr 2007, from original paper copy.