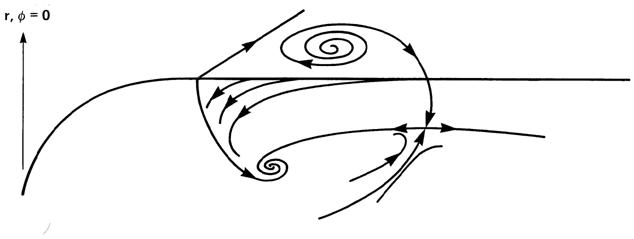
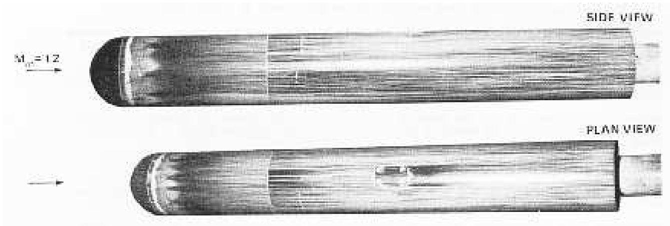
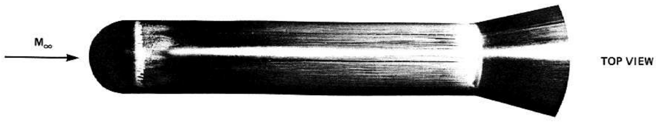


Figure 4: Typical skin friction line pattern and flow in leeward plane of symmetry near the hemisphere-cylinder junction.

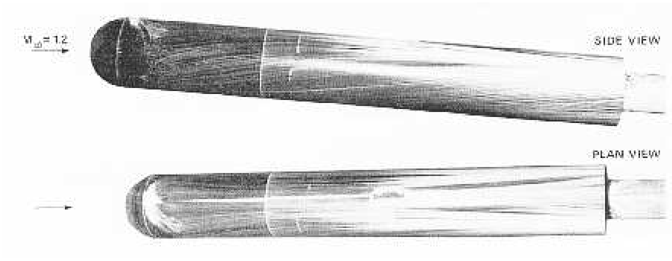


(a) Ref. [26]

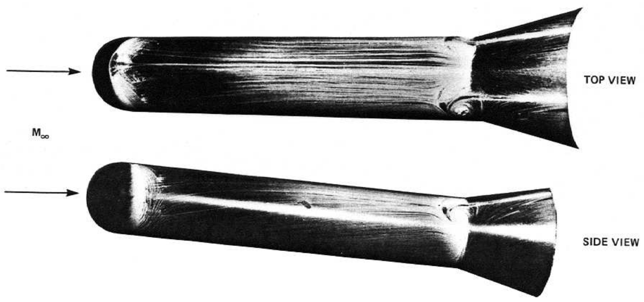


(b)

Figure 5: Oil-flow visualization at $\mathrm{M}_\infty = 1.2$, $\mathrm{Re_D} = 650,000$, $\alpha = 0°$.



(a) Ref. [26]



(b)

Figure 6: Oil-flow visualization at $\mathrm{M}_\infty = 1.2$, $\mathrm{Re_D} = 650,000$, $\alpha = 5°$.