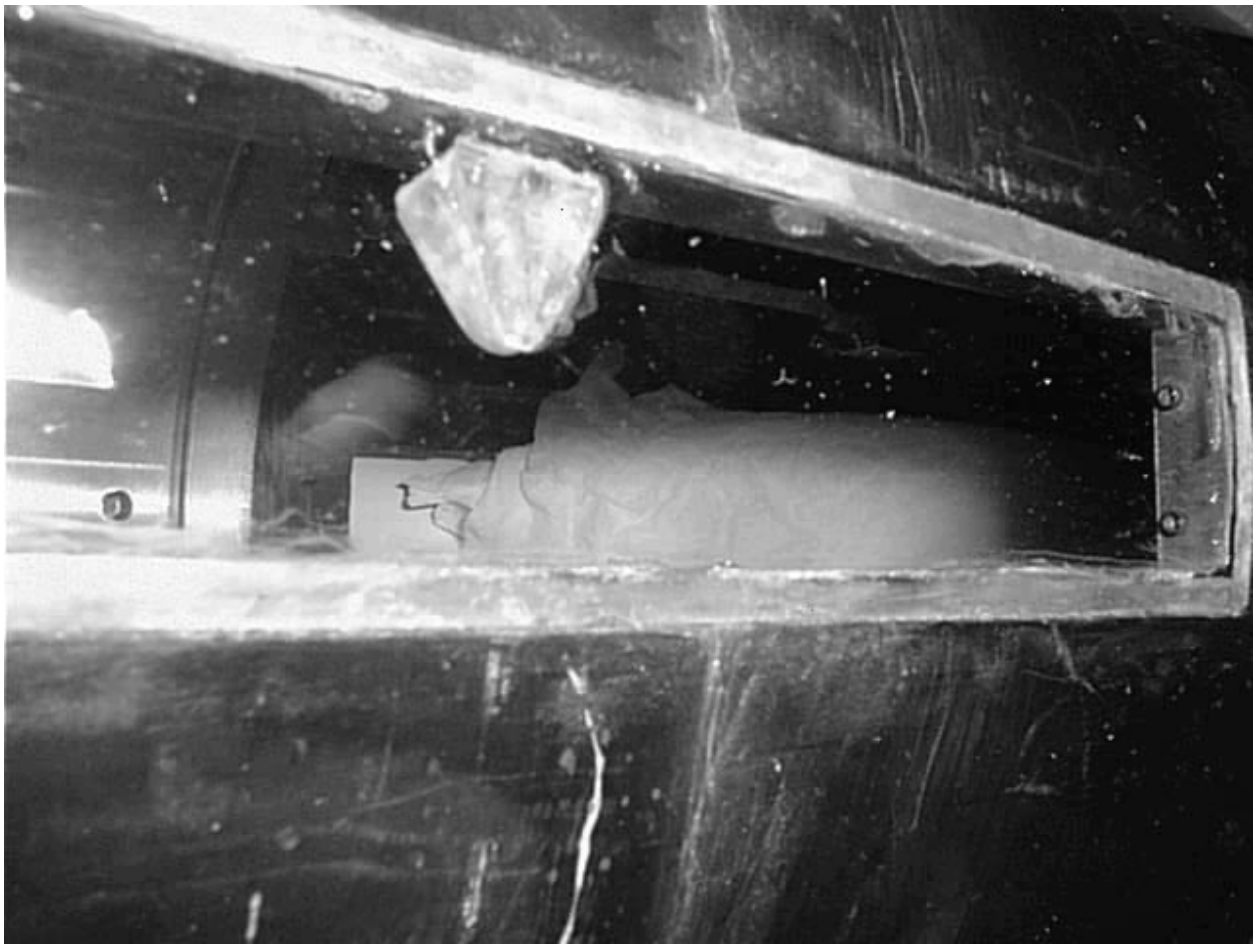

Figure 25. The window that is molded to the curvature of the 6:1 prolate spheroid model at $x/L = 0.600$. The window provides optical access to the flow field for the LDV laser beams. This view shows detail of the pressure transducer mount.

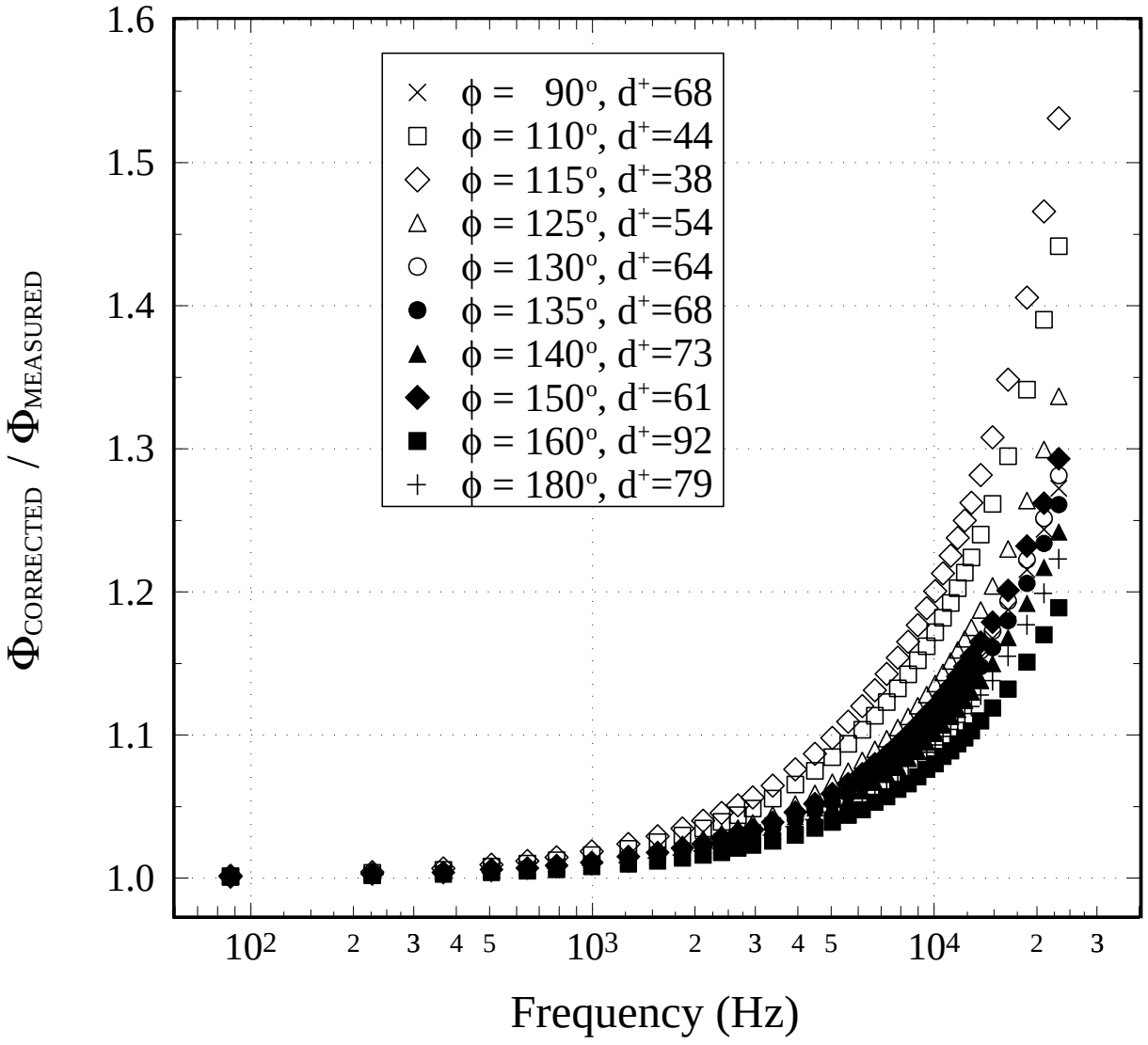

Figure 26. The Corcos (1963) correction applied to the *p* spectra measured on a 6:1 prolate spheroid at $\alpha = 20°$, $x/L = 0.772$.

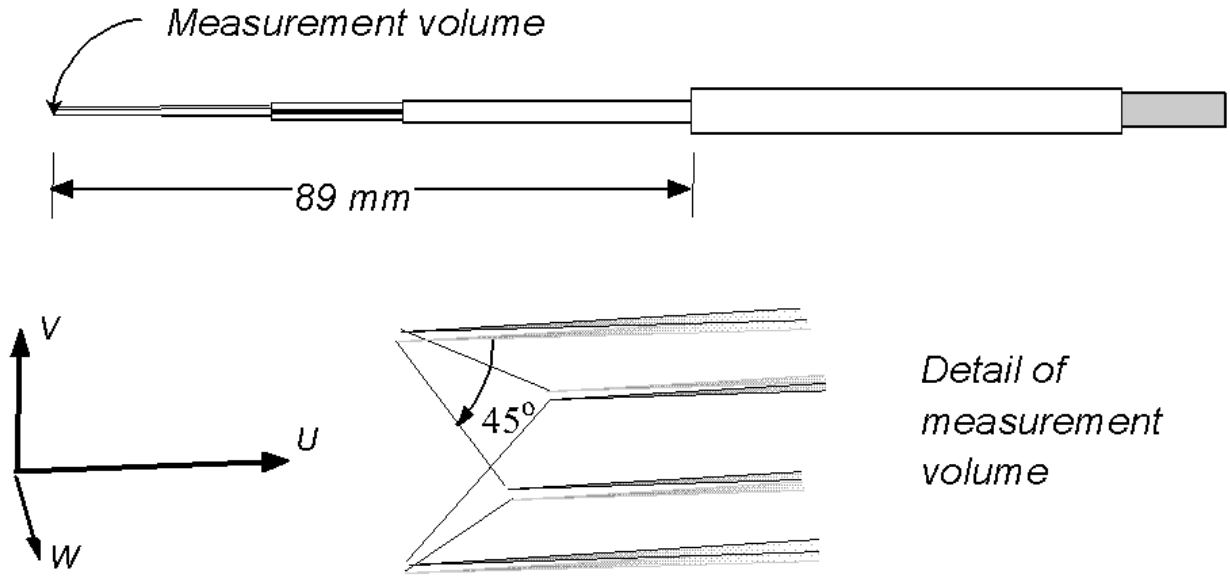

Figure 27. The Auspex Corporation model AVOP-4-100 miniature, four-sensor, hot-wire probe.

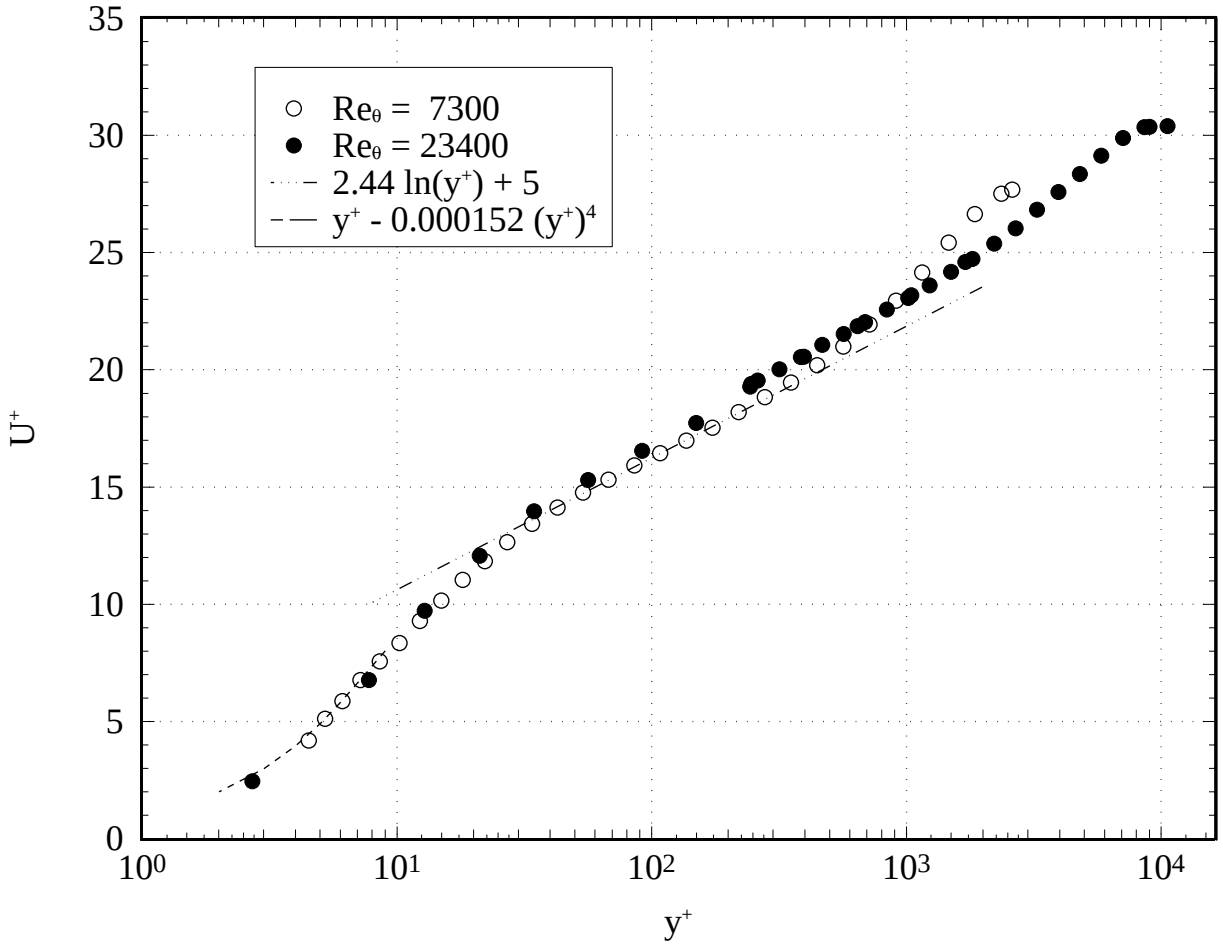

Figure 28. U^+ mean velocity profiles along with the wall laws used to calculate the shear stress at the wall. The empty symbols denote quantities measured by Ölçmen and Simpson (1996) in the $Re_\theta = 7300$ flow. The solid symbols denote quantities measured by Ölçmen *et al*. (1998) in the $Re_\theta = 23400$ flow.

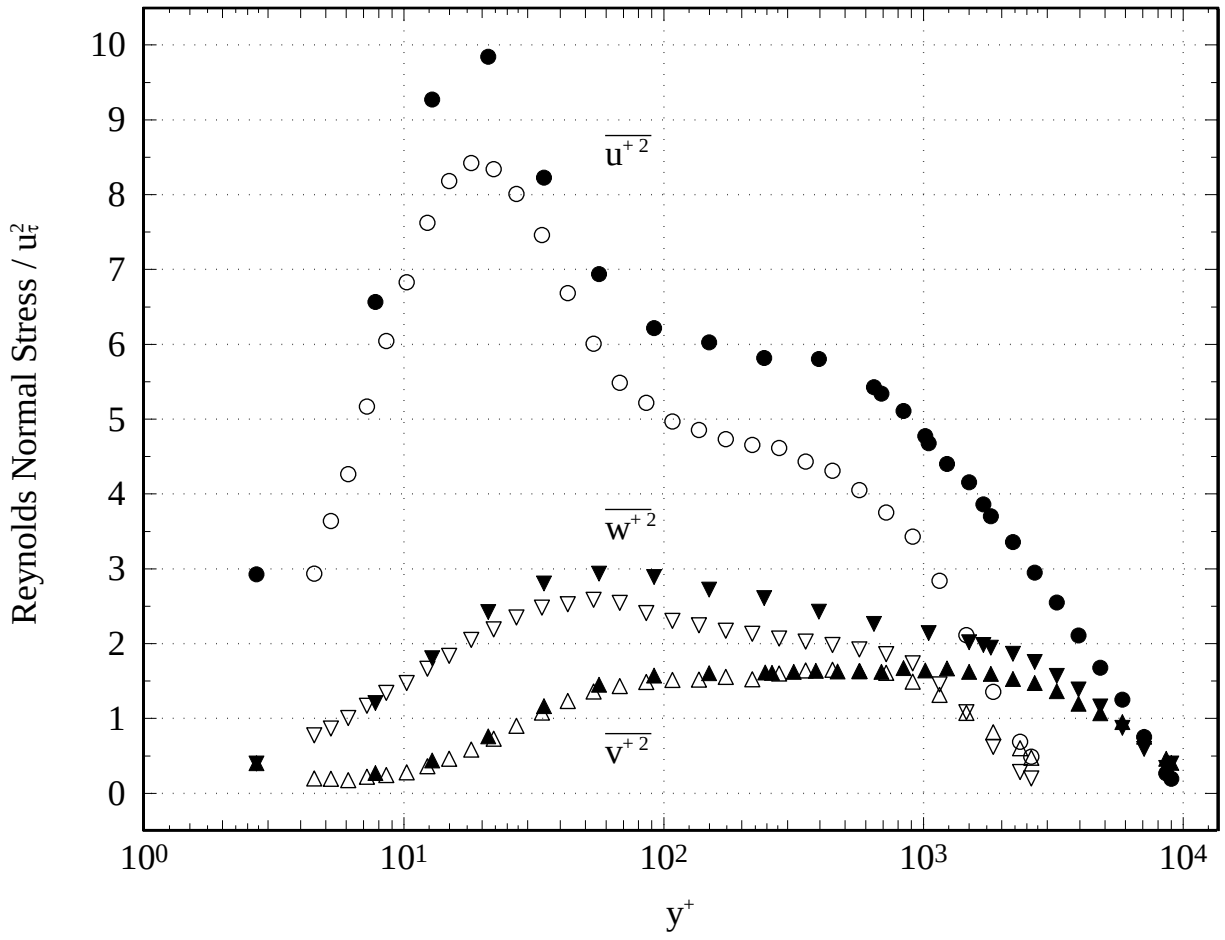

Figure 29. The Reynolds normal stress profiles. The empty symbols denote quantities measured by Ölçmen and Simpson (1996) in the $Re_\theta = 7300$ flow. The solid symbols denote quantities measured by Ölçmen *et al*. (1998) in the $Re_\theta = 23400$ flow.