

Figure 2F-12. Triangular block used for digital inclinometer calibration.

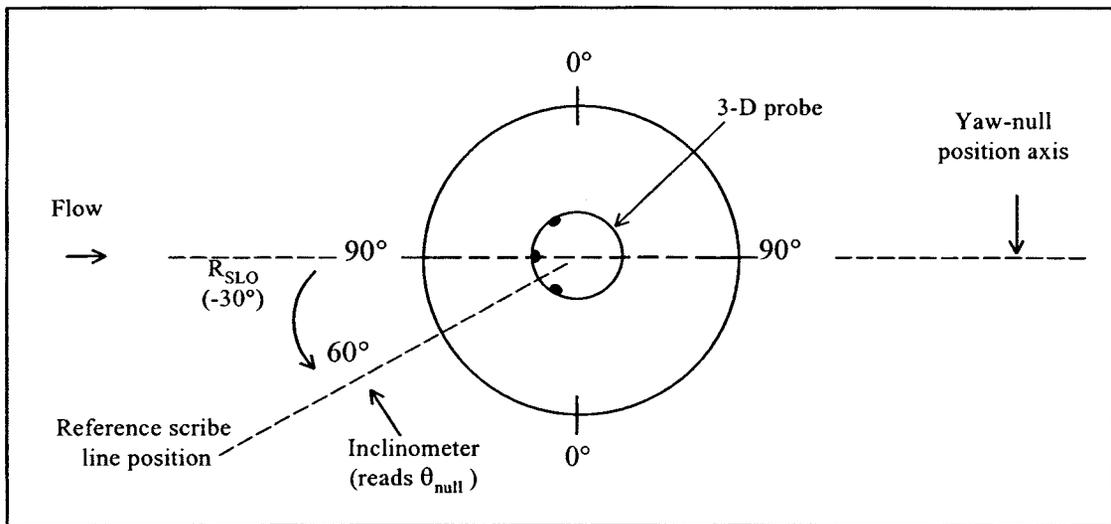


Figure 2F-13. Determination of reference scribe line rotational offset (R_{SLO}) in a horizontal wind tunnel with axial flow for a 3-D probe. The probe impact pressure port is aligned with the yaw-null position and is pointed into the flow. The inclinometer reads θ_{null} . The magnitude of $R_{SLO} = 90^\circ - \theta_{null}$ and the sign is a negative (counterclockwise from yaw-null position axis).