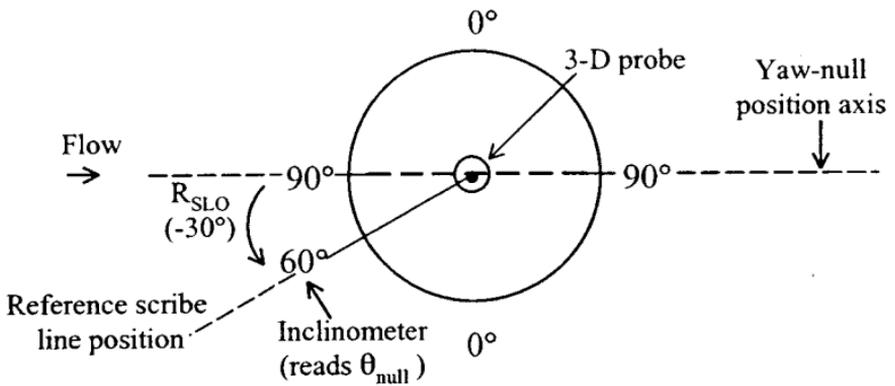


[A]



[B]

Figure 2G-10. Determination of reference scribe line rotational offset (R_{SLO}) in a horizontal wind tunnel with axial flow for: [A], a Type S probe, and [B], a 3-D probe. In [A] and [B], the probe impact pressure port is aligned with the yaw-null position axis and the inclinometer reads θ_{null} . In [A], the magnitude of $R_{SLO} = \theta_{null}$ and the sign is positive (clockwise from yaw-null position axis). In [B], the magnitude of $R_{SLO} = 90^\circ - \theta_{null}$ and the sign is negative (counterclockwise from yaw-null position axis).