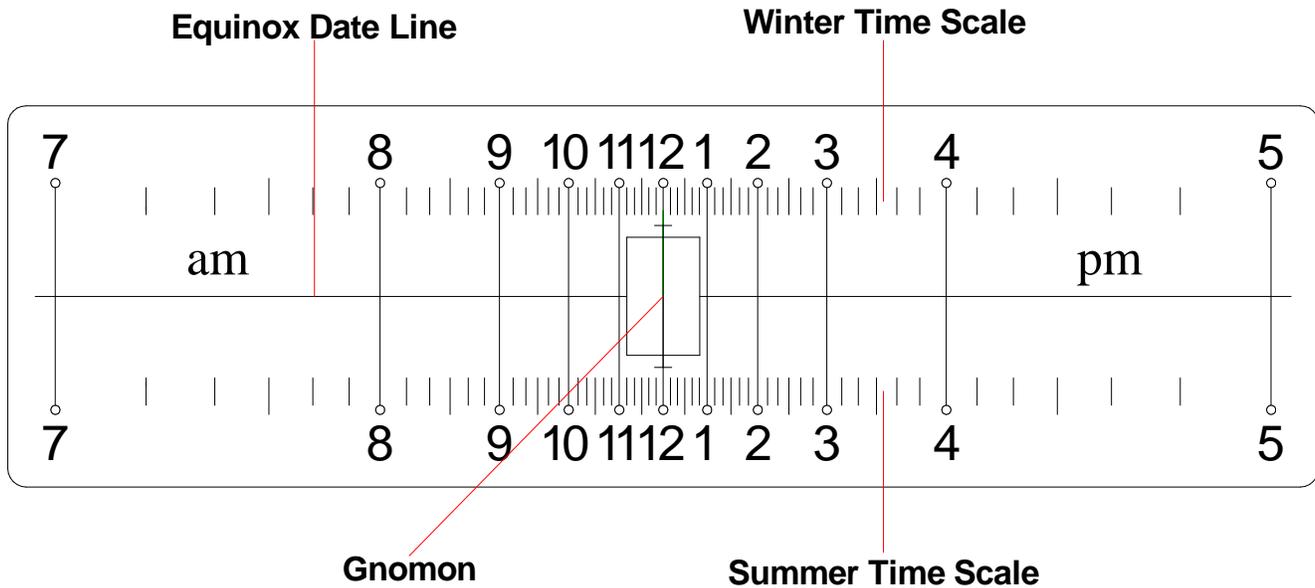


FUNCTIONS OF POLAR SUNDIAL FACE ENGRAVINGS



TYPICAL POLAR SUNDIAL FACE

©1998 By John L. Carmichael Jr.

To Tell Watch Time

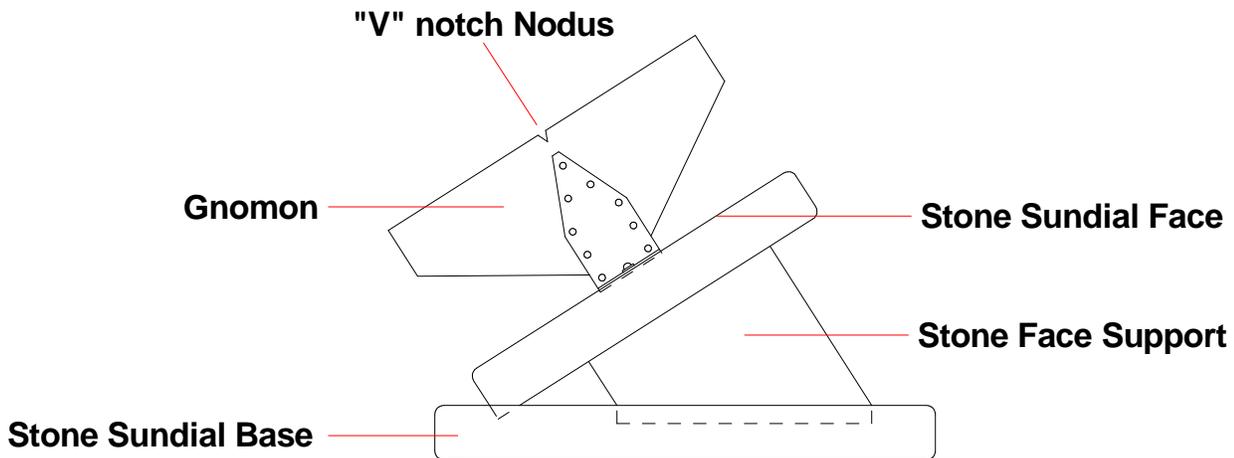
Read Sundial Time to the nearest time line where the gnomon's shadow crosses either time scale. Then correct for The Equation of Time.

To Determine when it is the Equinox

When the shadow of the "V" notch nodus on the gnomon crosses the Equinox Date Line, the current date is the Equinox.

To Tell High Noon

When the width gnomon's shadow is at it's thinnest, it is High Noon.



POLAR SUNDIAL SIDEVIEW

©1998 By John L. Carmichael Jr.