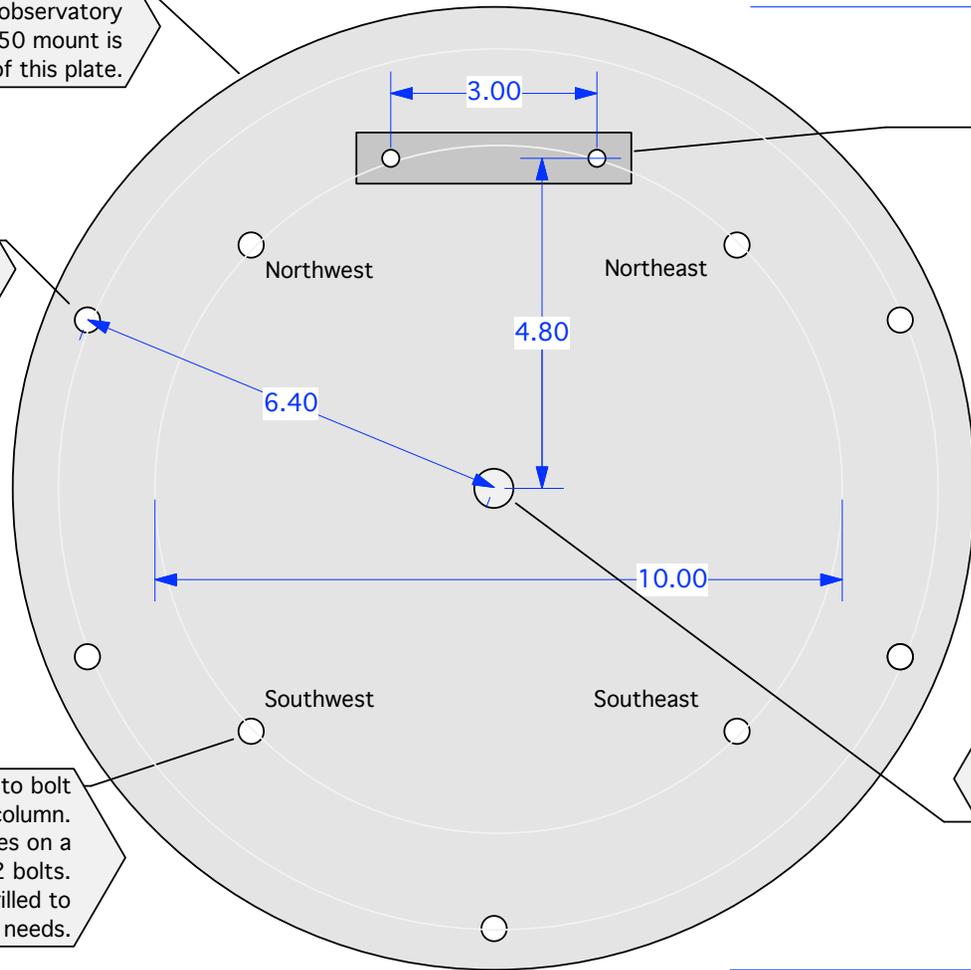


North

The black anodized base plate is bolted to the top of the observatory pier or column. The MI-750 mount is bolted to the top surface of this plate.

The five outer holes (threaded for a 1/2-13 bolt) are used to bolt the polar assembly to the base plate.

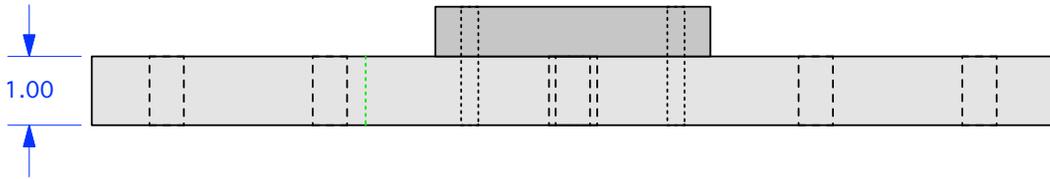
The four inner holes are used to bolt the base plate to the pier or column. The standard pattern is 4 holes on a 10 inch circle for 3/8 or 1/2 bolts. Other hole patterns can be drilled to meet the customer's needs.



This is the azimuth push block, which is used to adjust the azimuth angle of the polar assembly.

The central hole holds a pivot pin. When adjusting the azimuth angle of the mount, the polar assembly rotates about this pin.

South



Mathis Instruments
MI-750 Base Plate
Scale = 2.5:1 Rev D
July 16, 2013