

The base plate bolts to the top of the observatory pier or column. This aluminum base plate is the bottom of the MI-500 mount.

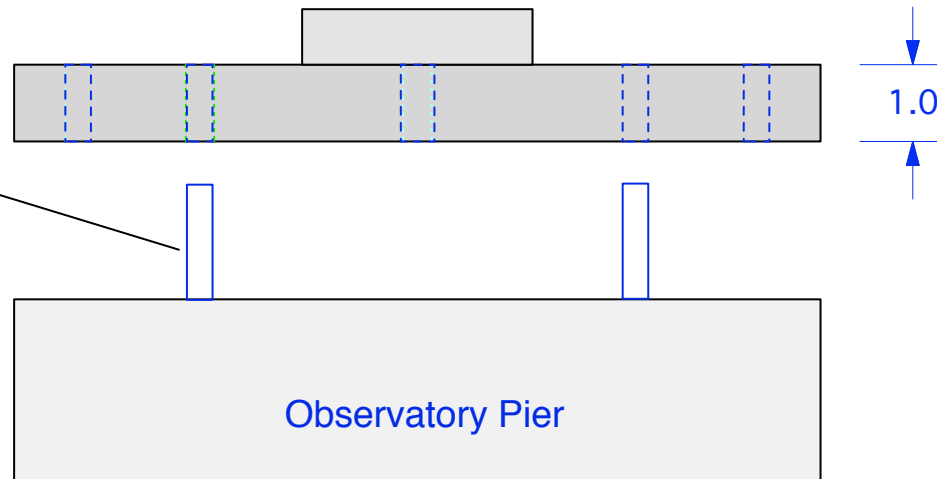
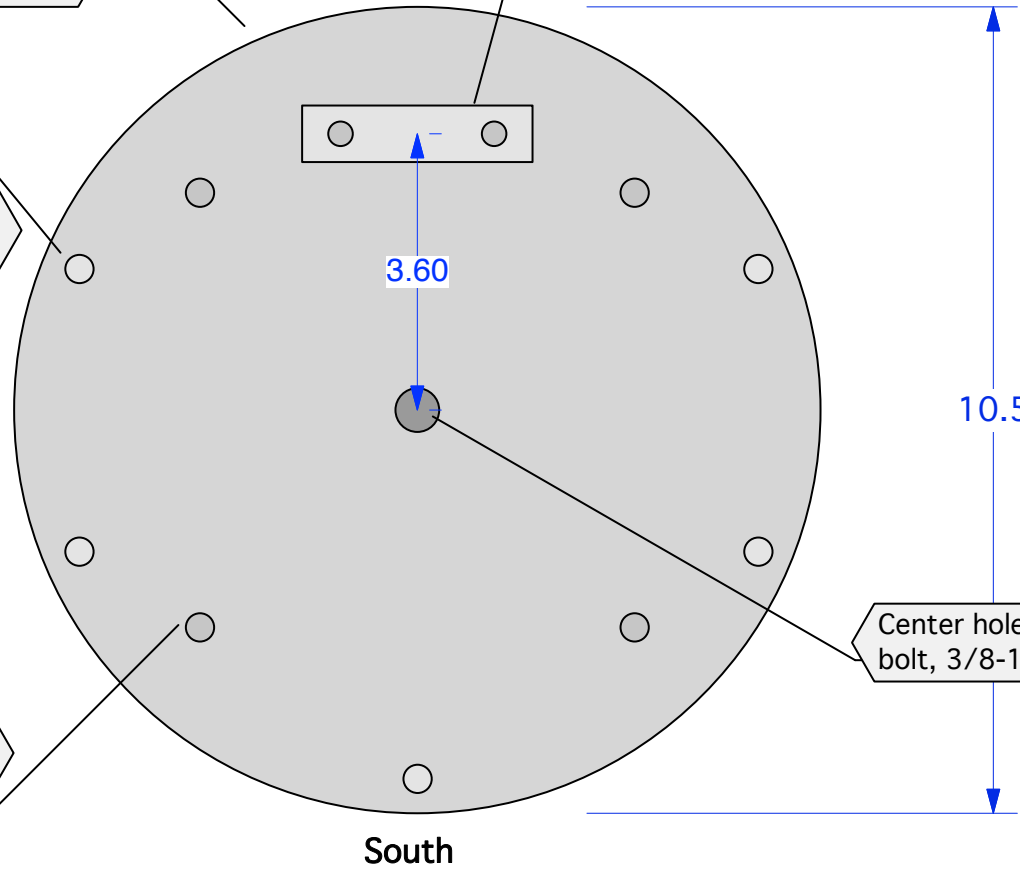
This is the azimuth push block, which is used to adjust the azimuth angle of the polar assembly.

The five outer holes (threaded for a 3/8-16 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. Four 3/8 holes on a 8 inch circle are the standard pattern (SE, SW, NW, NE).

Center hole for .500 shoulder bolt, 3/8-16 threaded

Optional bolts studs in the observatory pier can be used to attach the base plate to the pier.



Mathis Instruments
MI-500 Base Plate
Scale = 2.5:1 Rev E
Aug 17, 2013