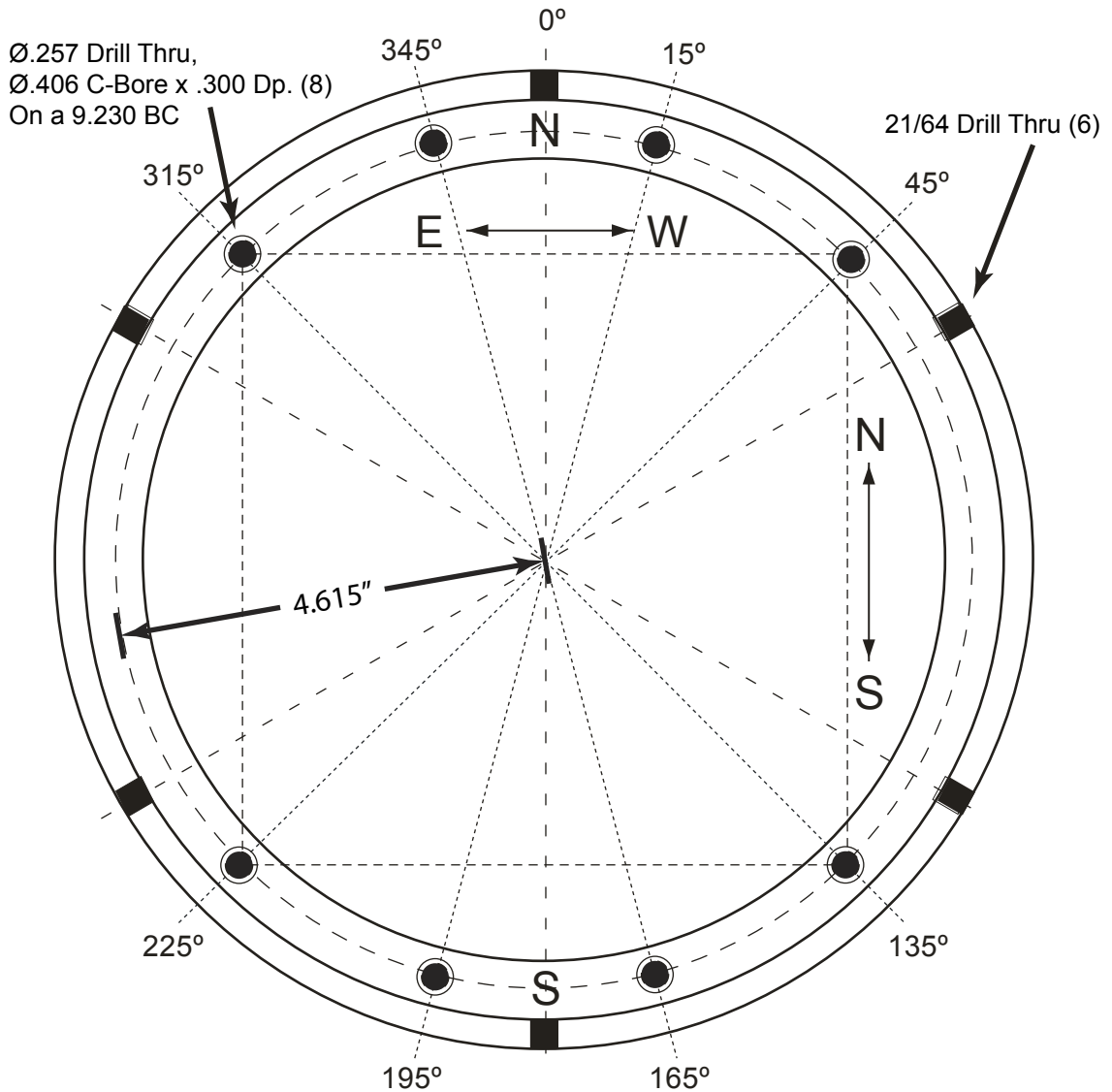


1612FSA



The drawing above provides the necessary detail to drill and tap your flat surface to accept the 1612FSA Flat Surface Adapter for 1200 (all versions) and 1600GTO mounts. The eight counter-bored 1/4"-20 thru-holes are all on a 9.230" bolt circle (4.615" radius). The adapter's full diameter is 10.345". Use 1/4"-20 x 5/8" or 3/4" socket head cap screws to secure the 1612FSA to the flat surface.

We have placed the holes to provide the maximum strength and stability. Since German Equatorial Mounts are always balanced along the east-west axis, we concentrated our bolt pattern along the north-south axis to absorb the stresses found at lower and higher latitudes. This hole arrangement also allows the use of the 1200SPA Standard Pier Adapter and the 1200RPA Precision-Adjust Rotating Pier Adapter.