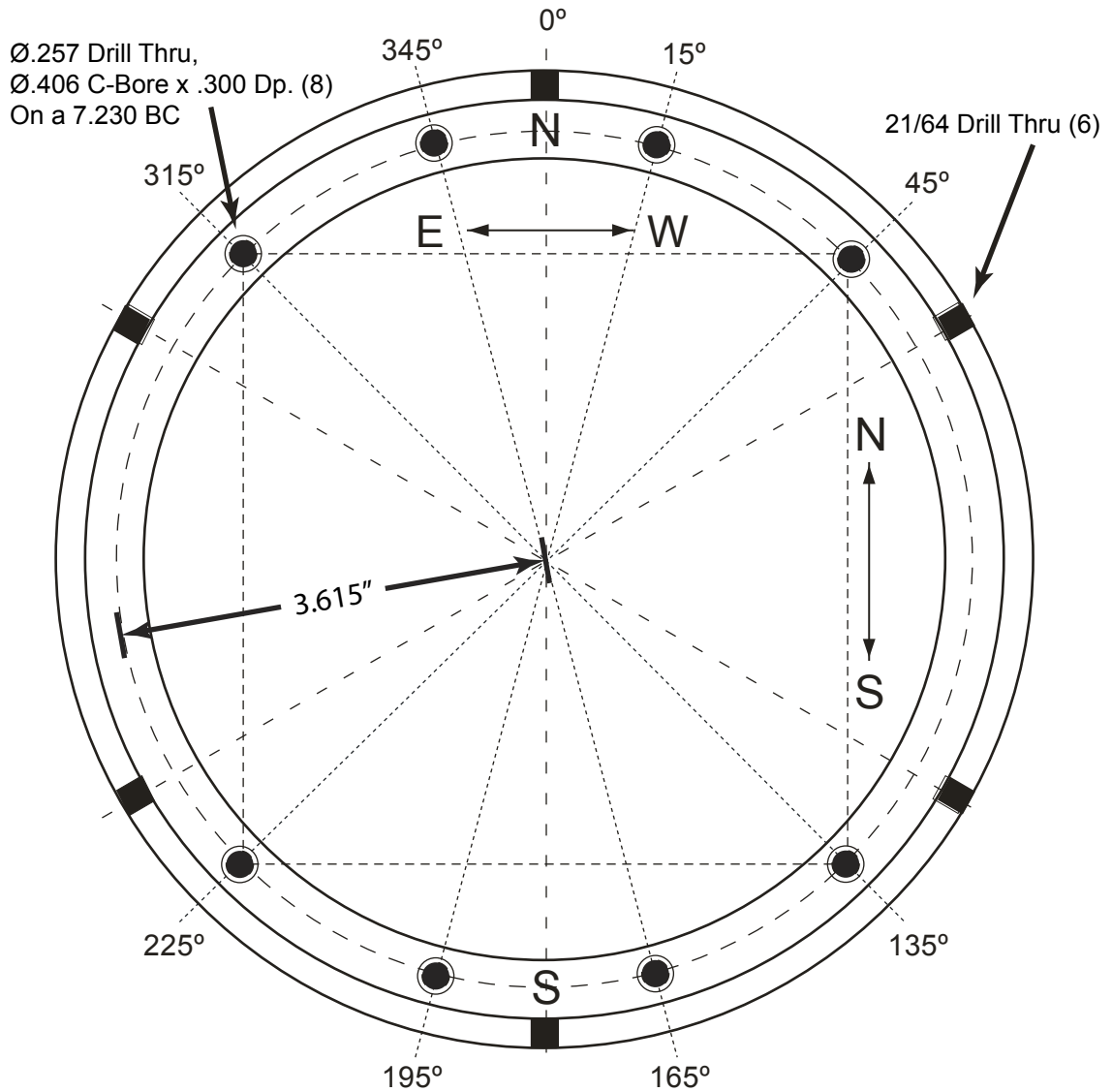


119FSA



The drawing above provides the necessary detail to drill and tap your flat surface to accept the 119FSA Flat Surface Adapter for 1100GTO and 900 mounts (all versions). The eight counter-bored 1/4"-20 thru-holes are all on a 7.230" bolt circle (3.615" radius). The adapter's full diameter is 8.375". 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 plate for the 900SPA Standard Pier Adapter and the 900RPA Precision-Rotating Pier Adapter.