



Using your SIII FFP MH Reticle

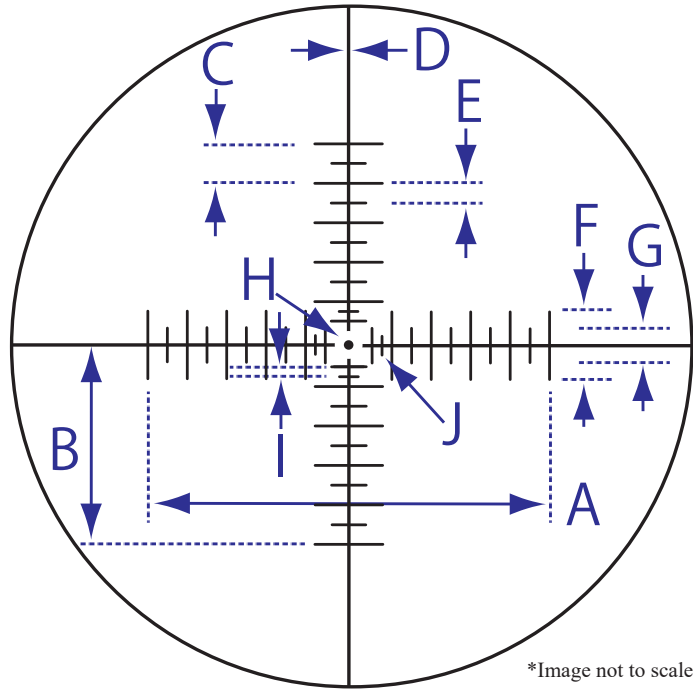
One Mil (MRAD) is equal to (3.6 inches) or 3.437 MOA at 100 yards.

Mil based reticles allow you to range targets to determine distance. To determine the range of your target divide the height or width of the target in Meters x(1000) divided by the Mils on the reticle.

Example:
$$\frac{\text{Target Height or Width in meters x 1000}}{\text{Target in Mils}} = \frac{2 \text{ Meters x 1000}}{2 \text{ Mils}} = 1000 \text{ Meters}$$

About First Focal Plane Reticles

In First Focal Plane scopes the Reticle Subtension remains the same throughout all magnifications. First Focal Plane reticles change in size to maintain a constant subtension to the field of view. First Focal Plane reticles can be used for ballistic holdover by matching the bullet drop of the load being used by the subtension on the reticle.



*Image not to scale

Mil Hash

Data Valid for SIIISS624X50LRZSFFP/MH Only

Dimension A	Left to right windage bars in Mils
Dimension B	Mil below center line
Dimension C	Mil distance of spacing
Dimension D	Diameter of W/E center line in Mils
Dimension E	Mil distance of spacing
Dimension F	Height and width of 1 Mil bars windage and elevation
Dimension G	Height and width of .5 Mil bars windage and elevation
Dimension H	Center dot diameter in Mils
Dimension I	Mil distance of spacing
Dimension J	Height and width of .25 Mil bars windage and elevation

All values in Mils at 100 meters.

All Magnification

10
5
1
0.04
0.5
1
0.5
0.073
0.25
0.25