



## Using your S6 5-30X56 FFP IR MH-7 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, multiply the height or width of the target in Meters x(1000) then divided by the Mils on the reticle.

\*FOV at 10 power

**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 consistent 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.

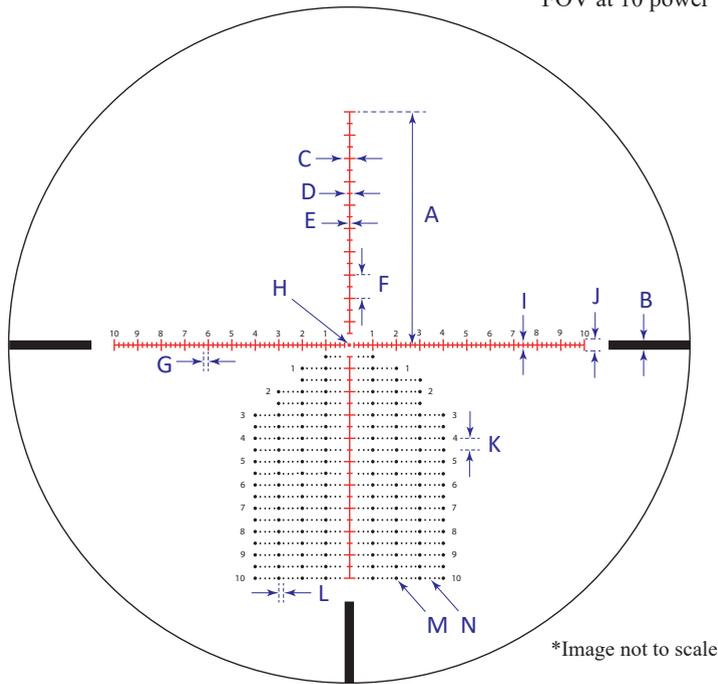
### Data Valid for S6 5-30X56 FFP IR MH-7 Only

All values in Mils at 100 meters.

- Dimension A Mil above center line
- Dimension B Width of wide bracket bars in Mils
- Dimension C Height and width of 1 Mil bars windage and elevation
- Dimension D Height and width of .5 Mil bars windage and elevation
- Dimension E Width of W/E center line in Mils
- Dimension F Distance of two spacing in Mils
- Dimension G Distance of one spacing in Mils
- Dimension H Diameter of center dot in Mils
- Dimension I Height and width of .2 Mil bars windage and elevation
- Dimension J Height and width of 1 Mil bars windage and elevation
- Dimension K Distance of spacing in Mils
- Dimension L Distance of spacing in Mils
- Dimension M Diameter of dot in Mils
- Dimension N Diameter of dot in Mils

### All Magnification

10
0.4
0.4
0.2
0.03
1
0.2
0.06
0.2
0.4
0.5
0.2
0.075
0.03



\*Image not to scale

**Illuminated MH - 7**