## 

## Using your S6 5-30X56 FFP IR MOA-8 Reticle

One MOA (Minute of Angle) is equal to 1.047 inches at 100 yards. MOA 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 MOA $\mathrm{x}(100)$ then divided by the MOA on the reticle.
Example: $\frac{\text { Target Height or Width in MOA } \times 100}{\text { Target in MOA }}=\frac{10 \mathrm{MOA} \times 100}{2 \mathrm{MOA}}=500$ yards

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 consistant 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 MOA-8 Only

Dimension A
Dimension B
Dimension C Dimension D
Dimension E
Dimension F
Dimension G
Dimension H
Dimension I
Dimension J
Dimension K
Dimension L

MOA above center line
Width of wide bracket bars in MOA
Width of W/E center line in MOA
Height and width of 1 MOA bars windage and elevation Height and width of 2 MOA bars windage and elevation MOA distance of two spacing
MOA distance of one spacing
Center dot diameter in MOA
Distance of spacing in MOA
Distance of spacing in MOA
Diameter of dot in MOA
Diameter of dot in MOA

All values in MOA at 100 yards.

| All Magnification |
| :---: |
| 40 |
| 1 |
| 0.1 |
| 1 |
| 2 |
| 2 |
| 1 |
| 0.25 |
| 2 |
| 1 |
| 0.125 |
| 0.25 |

