



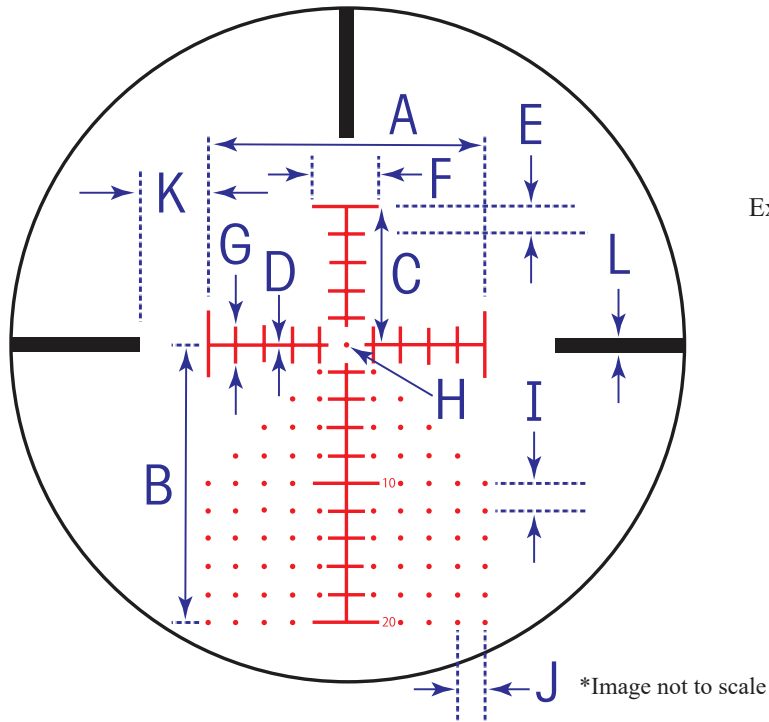
Using your SIII FTIRMOA-H Reticle

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 simply divide the size of the target in inches divided by the MOA on the reticle x 95.5

$$\text{Example: } \frac{\text{Target Size in Inches} = 1 \text{ Inches}}{\text{Image Size in MOA} = 2 \text{ MOA}} \times 95.5 \text{ yards} = \frac{1 \text{ Inches}}{2 \text{ MOA}} \times 95.5 \text{ yards} = 47.75 \text{ yards}$$



Illuminated MOA-H

Data valid for the following models: SIISS1050X60FTIRMOA-H Only

All values in MOA at 50 yards @ 24x

Magnification	10	12	16	24	32	48	50
Dimension A	24	20	15	10	7.5	5	4.8
Dimension B	24	20	15	10	7.5	5	4.8
Dimension C	12	10	7.5	5	3.75	2.5	2.4
Dimension D	0.12	0.1	0.075	0.05	0.038	0.025	0.024
Dimension E	2.4	2	1.5	1	0.75	0.5	0.48
Dimension F	4.8	4	3	2	1.5	1	0.96
Dimension G	2.4	2	1.5	1	0.75	0.5	0.48
Dimension H	0.3	0.25	0.188	0.125	0.094	0.063	0.06
Dimension I	2.4	2	1.5	1	0.75	0.5	0.48
Dimension J	2.4	2	1.5	1	0.75	0.5	0.48
Dimension K	6	5	3.75	2.5	1.875	1.25	1.2
Dimension L	1.2	1	0.75	0.5	0.375	0.25	0.24