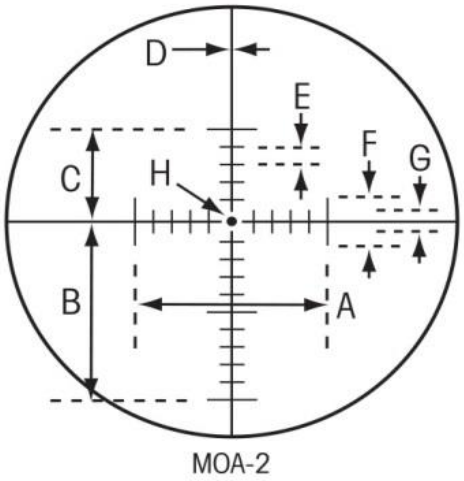

MOA-2

Using your SIII MOA-2 Reticle

SIGHTRON

Jan 2019

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 height or width of the target in inches by the MOA on the reticle x 95.5 yards

Example: $\frac{\text{Target Size in Inches= 5}}{\text{Target Size in Moa = 2 MOA}}$ **x 95.5 =** $\frac{\text{5 inches}}{\text{2MOA}}$ **x 95.5 = 238 yards**

Resetting your Tactical Knobs to Zero

Your SIII MOA Scope is equipped with Tactical style Knobs.
To reset your knobs to zero after sight in Simply hold the knob
and remove the #20 Torx screw from the top of the windage or elevation knob by turning Counter Clockwise.
Retighten after seting the knob to the Zero Mark.
Do not over tighten

Data Valid for the following Models: SIIISS624x50LR, SIIISS832x56LR & SIIISS10-50x60LR Only

All values in MOA at 100 yards@24X

	Magnification	6	7	8	9	10	11	12	13	14	15	16
Dimension A	Left to Right Windage Bars in Moa	80.000	68.571	60.000	53.333	48.000	43.636	40.000	36.923	34.286	32.000	30.000
Dimension B	MOA below center line	80.000	68.571	60.000	53.333	48.000	43.636	40.000	36.923	34.286	32.000	30.000
Dimension C	MOA above center line	40.000	34.286	30.000	26.667	24.000	21.818	20.000	18.462	17.143	16.000	15.000
Dimension D	Diameter of W/E Centerline in MOA	0.300	0.257	0.225	0.200	0.180	0.164	0.150	0.138	0.129	0.120	0.113
Dimension E	MOA distance of one spacing	8.000	6.857	6.000	5.333	4.800	4.364	4.000	3.692	3.429	3.200	3.000
Dimension F	Height and width of 10 MOA BARS Windage and Elevation	16.000	13.714	12.000	10.667	9.600	8.727	8.000	7.385	6.857	6.400	6.000
Dimension G	Height and width of 2 MOA BARS Windage and Elevation	8.000	6.857	6.000	5.333	4.800	4.364	4.000	3.692	3.429	3.200	3.000
Dimension H	Center Dot Diameter in MOA	1.000	0.857	0.750	0.667	0.600	0.545	0.500	0.462	0.429	0.400	0.375

	Magnification	17	18	19	20	21	22	23	24	25	26	27
Dimension A	Left to Right Windage Bars in Moa	28.235	26.667	25.263	24.000	22.857	21.818	20.870	20.000	19.200	18.462	17.778
Dimension B	MOA below center line	28.235	26.667	25.263	24.000	22.857	21.818	20.870	20.000	19.200	18.462	17.778
Dimension C	MOA above center line	14.118	13.333	12.632	12.000	11.429	10.909	10.435	10.000	9.600	9.231	8.889
Dimension D	Diameter of W/E Centerline in MOA	0.106	0.100	0.095	0.090	0.086	0.082	0.078	0.075	0.072	0.069	0.067
Dimension E	MOA distance of one spacing	2.824	2.667	2.526	2.400	2.286	2.182	2.087	2.000	1.920	1.846	1.778
Dimension F	Height and width of 10 MOA BARS Windage and Elevation	5.647	5.333	5.053	4.800	4.571	4.364	4.174	4.000	3.840	3.692	3.556
Dimension G	Height and width of 2 MOA BARS Windage and Elevation	2.824	2.667	2.526	2.400	2.286	2.182	2.087	2.000	1.920	1.846	1.778
Dimension H	Center Dot Diameter in MOA	0.353	0.333	0.316	0.300	0.286	0.273	0.261	0.250	0.240	0.231	0.222

	Magnification	28	29	30	31	32	33	34	35	36	37	38
Dimension A	Left to Right Windage Bars in Moa	17.143	16.552	16.000	15.484	15.000	14.545	14.118	13.714	13.333	12.973	12.632
Dimension B	MOA below center line	17.143	16.552	16.000	15.484	15.000	14.545	14.118	13.714	13.333	12.973	12.632
Dimension C	MOA above center line	8.571	8.276	8.000	7.742	7.500	7.273	7.059	6.857	6.667	6.486	6.316
Dimension D	Diameter of W/E Centerline in MOA	0.064	0.062	0.060	0.058	0.056	0.055	0.053	0.051	0.050	0.049	0.047
Dimension E	MOA distance of one spacing	1.714	1.655	1.600	1.548	1.500	1.455	1.412	1.371	1.333	1.297	1.263
Dimension F	Height and width of 10 MOA BARS Windage and Elevation	3.429	3.310	3.200	3.097	3.000	2.909	2.824	2.743	2.667	2.595	2.526
Dimension G	Height and width of 2 MOA BARS Windage and Elevation	1.714	1.655	1.600	1.548	1.500	1.455	1.412	1.371	1.333	1.297	1.263
Dimension H	Center Dot Diameter in MOA	0.214	0.207	0.200	0.194	0.188	0.182	0.176	0.171	0.167	0.162	0.158

	Magnification	39	40	41	42	43	44	45	46	47	48	49	50
Dimension A	Left to Right Windage Bars in Moa	12.308	12.000	11.707	11.429	11.163	10.909	10.667	10.435	10.213	10.000	9.796	9.600
Dimension B	MOA below center line	12.308	12.000	11.707	11.429	11.163	10.909	10.667	10.435	10.213	10.000	9.796	9.600
Dimension C	MOA above center line	6.154	6.000	5.854	5.714	5.581	5.455	5.333	5.217	5.106	5.000	4.898	4.800
Dimension D	Diameter of W/E Centerline in MOA	0.046	0.045	0.044	0.043	0.042	0.041	0.040	0.039	0.038	0.038	0.037	0.036
Dimension E	MOA distance of one spacing	1.231	1.200	1.171	1.143	1.116	1.091	1.067	1.043	1.021	1.000	0.980	0.960
Dimension F	Height and width of 10 MOA BARS Windage and Elevation	2.462	2.400	2.341	2.286	2.233	2.182	2.133	2.087	2.043	2.000	1.959	1.920
Dimension G	Height and width of 2 MOA BARS Windage and Elevation	1.231	1.200	1.171	1.143	1.116	1.091	1.067	1.043	1.021	1.000	0.980	0.960
Dimension H	Center Dot Diameter in MOA	0.154	0.150	0.146	0.143	0.140	0.136	0.133	0.130	0.128	0.125	0.122	0.120