

MINUTE OF ANGLE CHANGE PER SIGHT CLICK				
	FRONT WINDAGE	FRONT ELEVATION	REAR WINDAGE	REAR ELEVATION
M16/AR TYPE RIFLE WITH A2 SIGHTS (19.75" SIGHT RADIUS)	N/A	1.25 MOA	0.5 MOA	1.0 MOA
M4/AR TYPE CARBINE WITH A2 SIGHTS (14.5" SIGHT RADIUS)	N/A	1.875 MOA	0.75 MOA	1.5 MOA
M16/AR TYPE RIFLE WITH A1 SIGHTS (19.75" SIGHT RADIUS)	N/A	1.0 MOA	1.0 MOA	N/A
M4/AR TYPE CARBINE WITH A1 SIGHTS (19.75" SIGHT RADIUS)	N/A	1.5 MOA	1.5 MOA	N/A
M1 & M14 SERVICE RIFLE	DRIFT	N/A	1 MOA	1 MOA
M1 & M14 MATCH RIFLE	DRIFT	N/A	0.5 MOA	1 MOA *
RUGER MINI-14	N/A	N/A	1 MOA	1 MOA
RUGER PC 9 AND PC 40	N/A	N/A	3 MOA	3 MOA
H&K 91	N/A	N/A	1.25 MOA **	1.25 MOA **
H&K 93	N/A	N/A	1.6 MOA **	1.6 MOA **
STEYR AUG	N/A	N/A	1.5 MOA	1.5 MOA

NOTES: * +/- 0.5 MOA IS ACHIEVED BY ROTATING THE SIGHT HOOD
 ** REFERS TO EACH TURN OF THE SIGHT DRUM
 NOT ALL SIGHTS AUDIBLY CLICK OR HAVE DETENT LOCKING CLICKS.
 MANY M16/AR15 RIFLES MAY HAVE A COMBINATION OF SIGHTS. THEY MAY HAVE AN A2 REAR SIGHT WITH AN A1 FRONT SIGHT OR VICE VERSA.

MOA PER CLICK REFERENCE CHART					
CLICKS	0.5 MOA CHANGE	0.75 MOA CHANGE	1.25 MOA CHANGE	1.5 MOA CHANGE	1.875 MOA CHANGE
1	0.5	0.75	1.25	1.5	1.875
2	1	1.5	2.5	3	3.75
3	1.5	2.25	3.75	4.5	5.625
4	2	3	5	6	7.5
5	2.5	3.75	6.25	7.5	9.375
6	3	4.5	7.5	9	11.25
7	3.5	5.25	8.75	10.5	13.125
8	4	6	10	12	15
9	4.5	6.75	11.25	13.5	16.875
10	5	7.5	12.5	15	18.75

TO CALCULATE REQUIRED CLICKS TO MOVE A GROUP: DIVIDE THE AMOUNT OF MOVEMENT NEEDED, IN MOA, BY THE MOA PER CLICK CHANGE THE SIGHT PROVIDES. EXAMPLE: THE SHOT GROUP NEEDS TO MOVE 5 MOA RIGHT AND THE SIGHT GIVES A CHANGE OF 0.75 MOA PER CLICK OF WINDAGE.

$5/0.75 = 6.6$ CLICKS. ROUND DOWN TO 6 CLICKS OR UP TO 7 CLICKS.