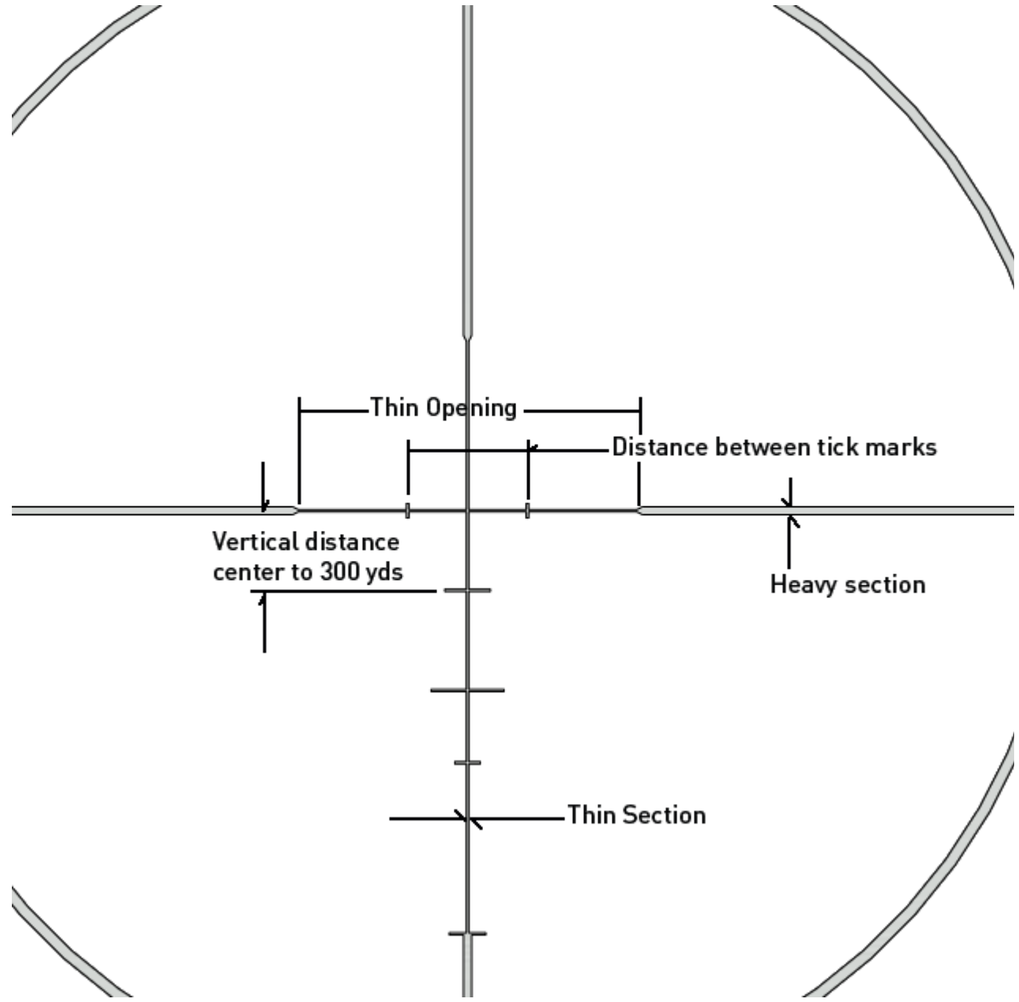
RETICLE SUBTENSIONS (Subtension values are inches at 100 yards)																																
CONSTANTS: Subtention per MOA @ highest magnification							at 1.5 x	at 8x					at 10x						at 15x					at 16x	at 20x						at 30x	
			0.129	9.000			0.02269	0.121	8.000				0.143	10.000					0.215	15.000				0.2295	0.2848	20.000					0.715	30.000
Scope model ------>	**MINOX 3-9x40, 3-9x50**				**MINOX 1.5-8x32**					**MINOX 2-10x40, 2-10x50**					**MINOX 3-15x42, 3-15x50 SF**						**MINOX 4-20x50**						**MINOX 6-30x56 SF**					
Power setting ---->	3.00	5.00	7.00	9.00	1.50	3.00	5.00	7.00	8.00	2.00	4.00	6.00	8.00	10.00	3.00	5.00	7.00	10.00	12.00	15.00	4.00	7.00	10.00	12.00	16.00	20.00	6.00	10.00	15.00	20.00	24.00	30.00
Truplex (DUPLEX)	**05-100 DUPLEX**				**05-100 DUPLEX**					**05-100 DUPLEX**					**05-100 DUPLEX**						**05-100 DUPLEX**						**05-100 DUPLEX**					
Heavy section	2.68	1.61	1.15	0.89	5.08	2.54	1.52	1.09	0.95	4.03	2.01	1.34	1.01	0.81	2.68	1.61	1.15	0.80	0.67	0.54	2.02	1.16	0.81	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section	0.78	0.47	0.33	0.26	1.48	0.74	0.44	0.32	0.28	1.17	0.59	0.39	0.29	0.23	0.78	0.47	0.33	0.23	0.19	0.16	0.59	0.34	0.24	0.20	0.13	0.12	0.23	0.14	0.09	0.07	0.06	0.05
Thin Opening	34.09	20.46	14.61	11.36	64.62	32.31	19.39	13.85	12.12	51.26	25.63	17.09	12.81	10.25	34.06	20.44	14.60	10.22	8.52	6.81	25.74	14.71	10.30	8.58	5.87	5.15	10.25	6.15	4.10	3.08	2.56	2.05
BDC Reticle Part number	**BDC 05-112**									**BDC 05-113**					**BDC 05-114**						**BDC 05-001 C at 16X**						**BDC 05-242**					
Heavy section	2.68	1.61	1.15	0.89						4.03	2.01	1.34	1.01	0.81	2.68	1.61	1.15	0.80	0.67	0.54	2.01	1.15	0.80	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section	0.73	0.44	0.31	0.24						1.10	0.55	0.37	0.27	0.22	0.73	0.44	0.31	0.22	0.18	0.15	0.55	0.31	0.22	0.18	0.12	0.11	0.22	0.13	0.09	0.07	0.05	0.04
Thin Opening	100.82	60.49	43.21	33.61						151.58	75.79	50.53	37.90	30.32	100.73	60.44	43.17	30.22	25.18	20.15	75.56	43.18	30.22	25.19	17.23	15.11	33.98	20.39	13.59	10.19	8.49	6.80
Distance between tick marks on horizontal wire	10.23	6.14	4.38	3.41						17.57	8.79	5.86	4.39	3.51	17.52	10.51	7.51	5.26	4.38	3.50	13.87	7.93	5.55	4.62	3.16	2.77	12.01	7.21	4.80	3.60	3.00	2.40
Verticle distance from center to 300 yard BDC	6.33	3.80	2.71	2.11						10.62	5.31	3.54	2.65	2.12	10.46	6.28	4.48	3.14	2.62	2.09	8.40	4.80	3.36	2.80	1.91	1.68	7.98	4.79	3.19	2.39	2.00	1.60
Verticle distance from center to 400 yard BDC	14.12	8.47	6.05	4.71						23.43	11.72	7.81	5.86	4.69	23.60	14.16	10.11	7.08	5.90	4.72	18.80	10.74	7.52	6.27	4.29	3.76	18.01	10.81	7.21	5.40	4.50	3.60
300 yard BDC windage line width	18.02	10.81	7.72	6.01						30.02	15.01	10.01	7.51	6.00	29.93	17.96	12.83	8.98	7.48	5.99	23.91	13.66	9.56	7.97	5.45	4.78	4.61	2.77	1.85	1.38	1.15	0.92
400 yard BDC windage line width	22.40	13.44	9.60	7.47						37.71	18.86	12.57	9.43	7.54	37.47	22.48	16.06	11.24	9.37	7.49	29.93	17.10	11.97	9.98	6.83	5.99	7.32	4.39	2.93	2.20	1.83	1.46
XR-BDC										**XR-BDC 05-238**					**XR-BDC 05-239**						**XR-BDC 05-246 at 20x**						**XR-BDC 05-240B**					
Heavy section										4.03	2.01	1.34	1.01	0.81	2.68	1.61	1.15	0.80	0.67	0.54	2.02	1.16	0.81	0.67	0.46	0.40	0.81	0.48	0.32	0.24	0.20	0.16
Thin Section										1.10	0.55	0.37	0.27	0.22	0.73	0.44	0.31	0.22	0.18	0.15	0.55	0.32	0.22	0.18	0.13	0.11	0.22	0.13	0.09	0.07	0.05	0.04
Thin Opening										169.89	84.94	56.63	42.47	33.98	112.89	67.73	48.38	33.87	28.22	22.58	85.30	48.74	34.12	28.43	19.46	17.06	33.98	20.39	13.59	10.19	8.49	6.80
Distance between tick marks on horizontal wire										19.77	9.89	6.59	4.94	3.95	19.95	11.97	8.55	5.99	4.99	3.99	9.93	5.67	3.97	3.31	2.26	1.99	12.01	7.21	4.80	3.60	3.00	2.40
Verticle distance from center to 300 yard BDC										13.33	6.66	4.44	3.33	2.67	13.38	8.03	5.73	4.01	3.35	2.68	13.24	7.56	5.29	4.41	3.02	2.65	7.98	4.79	3.19	2.39	2.00	1.60
Verticle distance from center to 400 yard BDC										30.02	15.01	10.01	7.51	6.00	29.93	17.96	12.83	8.98	7.48	5.99	29.97	17.12	11.99	9.99	6.83	5.99	18.01	10.81	7.21	5.40	4.50	3.60
Verticle distance from center to 500 yard BDC										42.11	21.05	14.04	10.53	8.42	42.09	25.25	18.04	12.63	10.52	8.42	42.10	24.06	16.84	14.03	9.60	8.42	25.26	15.16	10.11	7.58	6.32	5.05
Verticle distance from center to 600 yard BDC										70.67	35.33	23.56	17.67	14.13	70.56	42.33	30.24	21.17	17.64	14.11	70.60	40.34	28.24	23.53	16.10	14.12	42.40	25.44	16.96	12.72	10.60	8.48
VERSA PLEX (TURKEY)					**Versa Plex (Turkey) at 1.5X**																											
Heavy section					5.08	2.54	1.52	1.09	0.95																							
Thin Section					1.38	0.69	0.42	0.30	0.26																							
Thin Opening					214.14	107.07	64.24	45.89	40.15																							
Circle diameter					30 inch at 30 yard at 1.5x																											
GERMAN #4	**German #4 05-241 B**				**German #4 05-241 B**					**German #4 05-241 B**					**German #4 05-241 B**																	
Heavy section	7.79	4.68	3.34	2.60	14.77	7.38	4.43	3.16	2.77	13.85	6.92	4.62	3.46	2.77	13.85	8.31	5.93	4.15	4.15	2.77												
Thin Section	0.97	0.58	0.42	0.32	1.85	0.92	0.55	0.40	0.35	1.73	0.87	0.58	0.43	0.35	1.73	1.04	0.74	0.52	0.52	0.35												


Thin Opening
Distance between tick marks
Vertical distance
center to 300 yds
Heavy section
Thin Section