

WRENCH OPENINGS FOR BOLTS AND NUTS

NOMINAL WRENCH OPENING <small>(Across Flats of Nut or Head)</small>	DIAMETER OF BOLT								NOMINAL WRENCH OPENING <small>(Across Flats of Nut or Head)</small>
	U.S. Standard Series	American Standard Heavy Series		American Standard Regular Series		American Standard Finished Series		Hex Head Cap Screws	
		Nuts and Heads	Nuts	Heads	Nuts	Heads	Nuts			Heads
3/16	*1/4	.....	.....	.....	3/16
1/4	1/4	.....	.....	.....	1/4
5/16	5/16	.....	.....	.....	5/16
3/8	3/8	.....	.....	.....	3/8
1/2	1/2	.....	.....	.....	1/2
5/8	5/8	.....	.....	.....	5/8
3/4	3/4	.....	.....	.....	3/4
7/8	7/8	.....	.....	.....	7/8
1	1	.....	.....	.....	1
1 1/8	1 1/8	.....	.....	.....	1 1/8
1 1/4	1 1/4	.....	.....	.....	1 1/4
1 1/2	1 1/2	.....	.....	.....	1 1/2
1 3/4	1 3/4	.....	.....	.....	1 3/4
2	2	.....	.....	.....	2
2 1/8	2 1/8	.....	.....	.....	2 1/8
2 1/4	2 1/4	.....	.....	.....	2 1/4
2 1/2	2 1/2	.....	.....	.....	2 1/2
2 3/4	2 3/4	.....	.....	.....	2 3/4
3	3	.....	.....	.....	3
3 1/4	3 1/4	.....	.....	.....	3 1/4
3 1/2	3 1/2	.....	.....	.....	3 1/2
3 3/4	3 3/4	.....	.....	.....	3 3/4
4	4	.....	.....	.....	4
4 1/4	4 1/4	.....	.....	.....	4 1/4
4 1/2	4 1/2	.....	.....	.....	4 1/2
4 3/4	4 3/4	.....	.....	.....	4 3/4
5	5	.....	.....	.....	5
5 1/4	5 1/4	.....	.....	.....	5 1/4
5 1/2	5 1/2	.....	.....	.....	5 1/2
5 3/4	5 3/4	.....	.....	.....	5 3/4
6	6	.....	.....	.....	6
6 1/4	6 1/4	.....	.....	.....	6 1/4
6 1/2	6 1/2	.....	.....	.....	6 1/2
6 3/4	6 3/4	.....	.....	.....	6 3/4
7	7	.....	.....	.....	7
7 1/4	7 1/4	.....	.....	.....	7 1/4
7 1/2	7 1/2	.....	.....	.....	7 1/2
8	8	.....	.....	.....	8
8 1/4	8 1/4	.....	.....	.....	8 1/4
8 1/2	8 1/2	.....	.....	.....	8 1/2
8 3/4	8 3/4	.....	.....	.....	8 3/4
9	9	.....	.....	.....	9

* SQUARE ONLY

