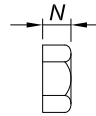
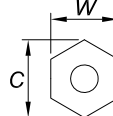
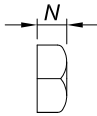
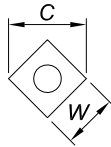




Table 7-19 (continued)
Dimensions of Non-High-Strength
Fasteners, in.



Square, Heavy Square

Hex, Heavy Hex

Nut Size, in.	Square			Hex			Heavy Square			Heavy Hex		
	W, in.	C, in.	N, in.	W, in.	C, in.	N, in.	W, in.	C, in.	N, in.	W, in.	C, in.	N, in.
1/4	7/16	5/8	1/4	7/16	1/2	3/16	1/2	11/16	1/4	1/2	9/16	1/4
3/8	5/8	7/8	5/16	9/16	5/8	1/4	11/16	1	3/8	11/16	13/16	3/8
1/2	4/5	11/8	7/16	3/4	7/8	3/8	7/8	11/4	1/2	7/8	1	1/2
5/8	1	17/16	9/16	15/16	11/16	7/16	11/16	11/2	5/8	11/16	11/4	5/8
3/4	11/8	19/16	11/16	11/8	15/16	1/2	11/4	13/4	3/4	11/4	17/16	3/4
7/8	15/16	17/8	3/4	15/16	11/2	9/16	17/16	21/16	7/8	17/16	111/16	7/8
1	11/2	21/8	7/8	11/2	13/4	11/16	15/8	25/16	1	15/8	17/8	1
11/8	111/16	23/8	1	111/16	115/16	3/4	113/16	29/16	11/8	113/16	21/16	11/8
11/4	17/8	25/8	11/8	17/8	23/16	7/8	2	213/16	11/4	2	25/16	11/4
13/8	21/16	215/16	11/4	21/16	23/8	15/16	23/16	31/8	13/8	23/16	21/2	13/8
11/2	21/4	33/16	15/16	21/4	25/8	1	23/8	33/8	11/2	23/8	23/4	11/2
13/4	-	-	-	-	-	-	-	-	-	23/4	33/16	13/4
2	-	-	-	-	-	-	-	-	-	31/8	35/8	2
21/4	-	-	-	-	-	-	-	-	-	31/2	41/16	23/16
21/2	-	-	-	-	-	-	-	-	-	37/8	41/2	27/16
23/4	-	-	-	-	-	-	-	-	-	41/4	415/16	211/16
3	-	-	-	-	-	-	-	-	-	45/8	55/16	215/16
31/4	-	-	-	-	-	-	-	-	-	5	53/4	33/16
31/2	-	-	-	-	-	-	-	-	-	53/8	63/16	37/16
33/4	-	-	-	-	-	-	-	-	-	53/4	65/8	311/16
4	-	-	-	-	-	-	-	-	-	61/8	71/16	315/16

13/16

- 1/4
- 5/16
- 7/16
- 9/16
- 11/16
- 3/4
- 7/8
- 1
- 1-1/8
- 1-3/16
- 1-5/16

nut

Notes:

For high-strength bolt and nut dimensions, refer to Table 7-14.

Square, hex and heavy hex bolt dimensions, rounded to nearest 1/16 in., are in accordance with ASME B18.2.6

Countersunk bolt dimensions, rounded to the nearest 1/16 in., are in accordance with ASME B18.5.

Minimum thread length = 2d + 1/4 in. for bolts up to 6 in. long, and 2d + 1/2 in. for bolts longer than 6 in.

B18.2.2