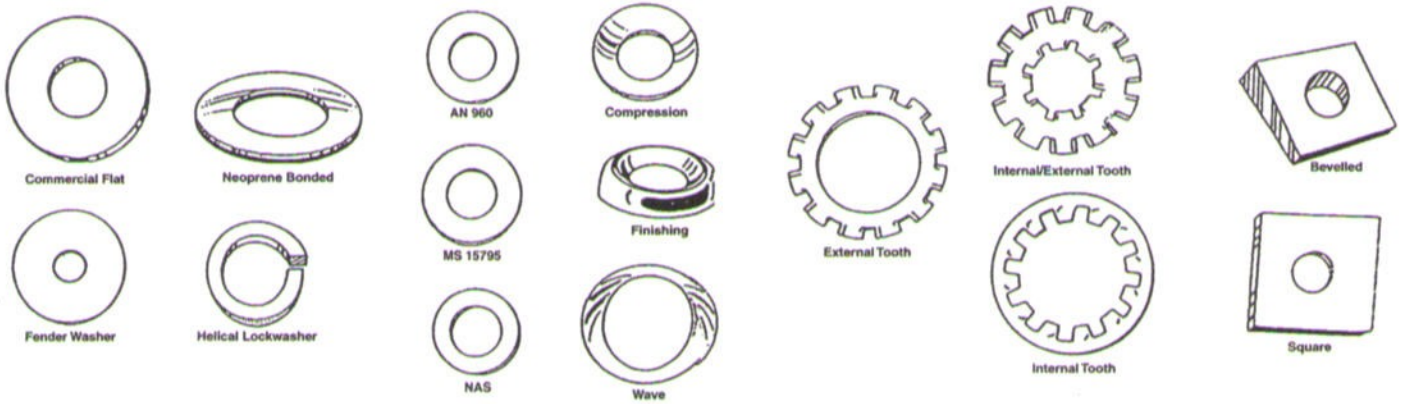
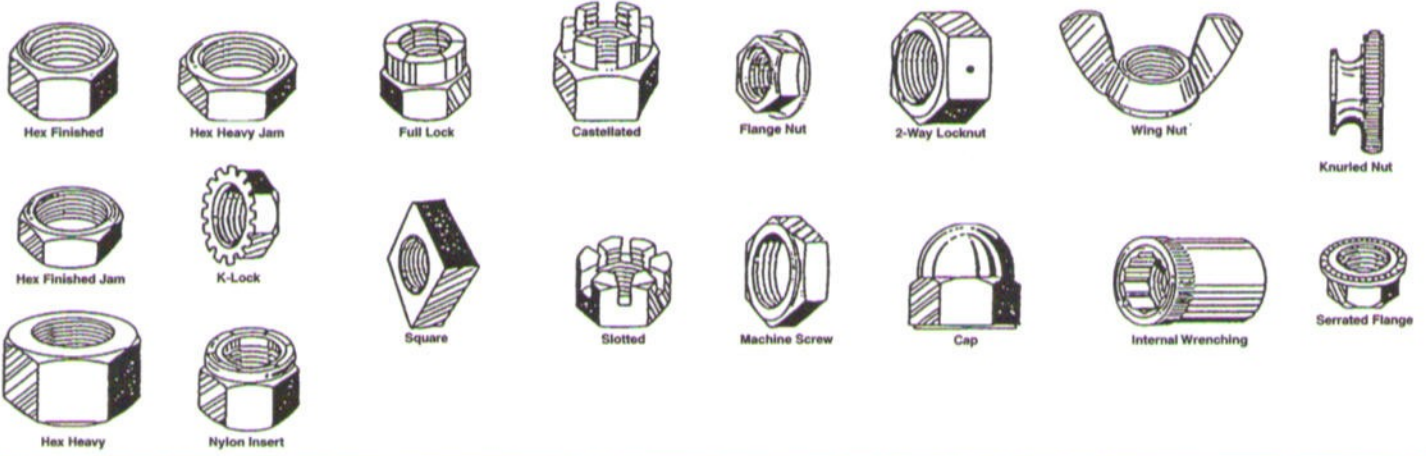


NUTS & FLAT WASHERS



DIMENSIONAL DATA - NUTS

Bolt Size	Threads Per Inch		American Standard Heavy Nuts (U.S.S.)			Finished Nuts			ASH		Finished	
	NC	NF	Width	Thickness		Width	Thickness		Full	Jam	Full	Jam
				Full	Jam		Full	Jam				
1/4	20	28	1/2	15/64	11/64	7/16	7/32	5/32	11.6	8.5	7.4	5.2
5/16	18	24	9/16	19/64	13/64	1/2	17/64	3/16	17.2	11.7	11.0	7.7
3/8	16	24	11/16	23/64	15/64	9/16	21/64	7/32	31.4	20.2	16.0	10.5
7/16	14	20	3/4	27/64	17/64	11/16	3/8	1/4	41.6	26.1	28.4	18.6
1/2	13	20	7/8	31/64	19/64	3/4	7/16	5/16	65.4	40.0	37.5	26.2
9/16	12	18	15/16	35/64	21/64	7/8	31/64	5/16	81.5	49.1	58.3	36.8
5/8	11	18	1-1/16	39/64	23/64	15/16	35/64	3/8	119	69.6	73.3	49.3
3/4	10	16	1-1/4	47/64	27/64	1-1/8	41/64	27/64	193	110	119	77.0
7/8	9	14	1-7/16	55/64	31/64	1-5/16	3/4	31/64	297	167	190	120
1	8	12	1-5/8	63/64	35/64	1-1/2	55/64	35/64	425	235	280	178
1-1/8	7	12	1-13/16	1-7/64	39/64	1-11/16	31/32	39/64	592	324	403	247
1-1/4	7	12	2	1-7/32	23/32	1-7/8	1-1/16	23/32	786	458	543	361
1-3/8	6	12	2-3/16	1-11/32	25/32	2-1/16	1-11/64	25/32	1020	5893	730	479
1-1/2	6	12	2-3/8	1-15/32	27/32	2-1/4	1-9/32	27/32	1310	748	943	609