

B-7 TORQUE & LOAD CHART

BOLT DIAMETER		NUT AF		BOLT LOAD		TORQUE	
				Lbs.	kN	Ft. Lbs.	Nm
7/8"	M24	1-7/16"	36mm	25,198	112	280	380
1"	M27	1-5/8"	41mm	33,057	147	410	560
1-1/8"	M30	1-13/16"	46mm	43,137	192	610	830
1-1/4"	M33	2"	50mm	54,556	243	850	1,150
1-3/8"	M36	2-3/16"	55mm	67,315	299	1,160	1,570
1-1/2"	M39	2-3/8"	60mm	81,413	362	1,530	2,070
1-5/8"	M42	2-9/16"	65mm	96,851	431	1,970	2,670
1-3/4"	M45	2-3/4"	70mm	113,628	505	2,490	3,380
1-7/8"	M48	2-15/16"	75mm	131,744	586	3,090	4,190
2"	M52	3-1/8"	80mm	151,200	673	3,780	5,120
2-1/4"	M56	3-1/2"	85mm	194,130	864	5,460	7,400
2-1/2"	M64	3-7/8"	95mm	242,417	1,078	7,580	10,280
2-3/4"	M72	4-1/4"	105mm	267,866	1,192	9,210	12,490
3"	M80	4-5/8"	115mm	321,249	1,429	12,050	16,340

Guide is for ASTM A193 grade B7 studs. Data is based on 50% of yield and a co-efficient of friction value of 0.15
 Visit our on-line Bolting Calculator for more information or contact the equipment manufacturer for detailed specifications, E&OE.

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