

Unified High Tensile Hexagon Bolts

Threads, UNC, UNF, Class 2A
Dimensions to ANSI/ASME
B18.2.1
Finished Hexagon Bolts
AS 2465

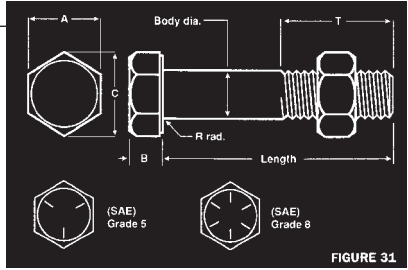


FIGURE 31

Table 39

Size	Threads per inch		Body Diameter		Width Across Flats A			Head thickness B		Across Corners C	Thread Length T
	UNF	UNC	Max.	Min.	Nom.	Max.	Min.	Max.	Min.		
1/4	28	20	.250	.245	7/16	.438	.428	.163	.150	.505	3/4
5/16	24	18	.3125	.3065	1/2	.500	.489	.211	.195	.577	7/8
3/8	24	16	.3750	.3690	9/16	.562	.551	.243	.226	.650	1
7/16	20	14	.4375	.4305	5/8	.625	.612	.291	.272	.722	1 1/8
1/2	20	13	.5000	.4930	3/4	.750	.736	.323	.302	.866	1 1/4
9/16	18	12	.5625	.5545	13/16	.812	.798	.371	.348	.938	1 3/8
5/8	18	11	.6250	.6170	15/16	.938	.922	.403	.378	1.083	1 1/2
3/4	16	10	.750	.741	1 1/8	1.125	1.100	.483	.455	1.299	1 3/4
7/8	14	9	.875	.866	1 5/8	1.312	1.285	.563	.531	1.516	2"
1	12	8	1.000	.990	1 1/2	1.500	1.469	.627	.591	1.732	2 1/4
1 1/8	12	7	1.125	1.114	1 11/16	1.688	1.631	.718	.658	1.949	2 1/2
1 1/4	12	7	1.250	1.239	1 7/8	1.875	1.812	.813	.749	2.165	2 3/4
1 1/2	12	6	1.500	1.488	2 1/4	2.250	2.175	.974	.902	2.598	3 1/4