

Hexagon Head Bolts

Threads BSW Free Class
Dimensions to AS 2451

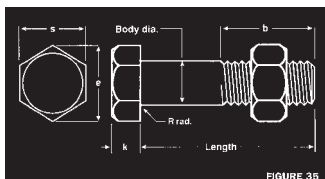
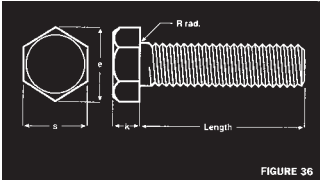


Table 45

Size	Threads per inch	Body Diameter Max.	Head Across Flats s		Head Depth k		Across Corners e Max.	Radius Under Head R	
			Max.	Min.	Max.	Min.		Max.	Min.
1/4	20	.280	.445	.435	.186	.166	.51	.031	.021
5/16	18	.342	.525	.515	.228	.208	.61	.031	.021
3/8	16	.405	.600	.585	.270	.250	.69	.031	.021
7/16	14	.468	.710	.695	.312	.292	.82	.031	.021
1/2	12	.530	.820	.800	.363	.333	.95	.031	.021
5/8	11	.665	1.010	.985	.447	.417	1.17	.046	.036
3/4	10	.790	1.200	1.175	.530	.500	1.39	.046	.036
7/8	9	.915	1.300	1.270	.623	.583	1.50	.062	.052
1	8	1.040	1.480	1.450	.706	.666	1.71	.062	.052



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NOTE: Set screws shall be threaded to within 2 1/2 pitches of the underside of the head.