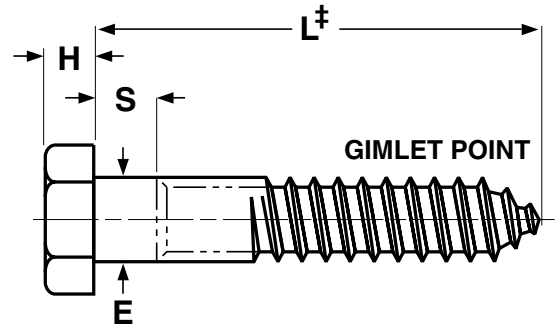
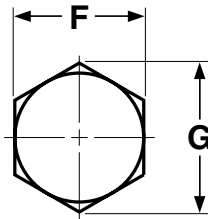




# Bolts & Cap Screws

## Lag Screws



Basic Product Diameter		Threads Per Inch	E		F			G		H			S
			Body or Shoulder Diameter		Width Across Flats			Width Across Corners		Head Height			Shoulder Length
			Max	Min	Basic	Max	Min	Max	Min	Basic	Max	Min	Min
No. 10	0.1900	11	0.199	0.178	9/32	0.281	0.271	0.323	0.309	1/8	0.140	0.110	0.094
1/4	0.2500	10	0.260	0.237	7/16	0.438	0.425	0.505	0.484	11/64	0.188	0.150	0.094
5/16	0.3125	9	0.324	0.298	1/2	0.500	0.484	0.577	0.552	7/32	0.235	0.195	0.125
3/8	0.3750	7	0.388	0.360	9/16	0.562	0.544	0.650	0.620	1/4	0.268	0.226	0.125
7/16	0.4375	7	0.452	0.421	5/8	0.625	0.603	0.722	0.687	19/64	0.316	0.272	0.156
1/2	0.5000	6	0.515	0.482	3/4	0.750	0.725	0.866	0.826	11/32	0.364	0.302	0.156
5/8	0.6250	5	0.642	0.605	15/16	0.938	0.906	1.083	1.033	27/64	0.444	0.378	0.312
3/4	0.7500	4-1/2	0.768	0.729	1-1/8	1.125	1.088	1.299	1.240	1/2	0.524	0.455	0.375
7/8	0.8750	4	0.895	0.852	1-5/16	1.312	1.269	1.516	1.447	37/64	0.604	0.531	0.375

Tolerance on Length	Nominal Screw Size	Nominal Screw Length	
		Thru 6 in.	Over 6 in.
		1/2 and smaller	±0.12
	Over 1/2	±0.25	±0.25

ASME B18.2.1-1996

‡Length of a lag screw is measured from the underhead bearing surface to the extreme end of the screw.

**The value-added source for quality bolts, screws, nuts, washers and other industrial fasteners.**

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