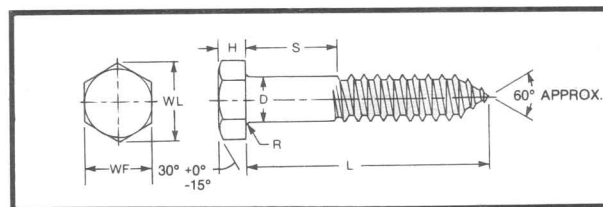


## Dimensional Data

# HEX LAG SCREWS



Nominal Diameter		E		WF			WC	
		Body or Shoulder Dia		Width Across Flats			Width Across Corners	
Fractional	Decimal	Max	Min	Basic	Max	Min	Max	Min
#10	0.1900	0.199	0.178	9/32	0.281	0.271	0.323	0.309
1/4	0.2500	0.260	0.237	7/16	0.438	0.425	0.505	0.484
5/16	0.3125	0.324	0.298	1/2	0.500	0.484	0.577	0.552
3/8	0.3750	0.388	0.360	9/16	0.562	0.544	0.650	0.620
7/16	0.4375	0.452	0.421	5/8	0.625	0.603	0.722	0.687
1/2	0.5000	0.515	0.482	3/4	0.750	0.725	0.866	0.826
5/8	0.6250	0.642	0.605	15/16	0.938	0.906	1.083	1.033
3/4	0.7500	0.768	0.729	1- 1/8	1.125	1.088	1.299	1.240
7/8	0.8750	0.895	0.852	1- 5/16	1.312	1.269	1.516	1.447
1	1.0000	1.022	0.976	1- 1/2	1.500	1.450	1.732	1.653
1-1/8	1.1250	1.149	1.098	1-11/16	1.688	1.631	1.949	1.859
1-1/4	1.2500	1.277	1.223	1- 7/8	1.875	1.812	2.165	2.066

Nominal Diameter		H			S	R		Threads per Inch
		Head Height			Shoulder Length	Radius of Fillet		
Fractional	Decimal	Basic	Max	Min	Min	Max	Min	
#10	0.1900	1/8	0.140	0.110	0.094	0.03	0.01	11
1/4	0.2500	11/64	0.188	0.150	0.094	0.03	0.01	10
5/16	0.3125	7/32	0.235	0.195	0.125	0.03	0.01	9
3/8	0.3750	1/4	0.268	0.226	0.125	0.03	0.01	7
7/16	0.4375	19/64	0.316	0.272	0.156	0.03	0.01	7
1/2	0.5000	11/32	0.364	0.302	0.156	0.03	0.01	6
5/8	0.6250	27/64	0.444	0.378	0.312	0.06	0.02	5
3/4	0.7500	1/2	0.524	0.455	0.375	0.06	0.02	4-1/2
7/8	0.8750	37/64	0.604	0.531	0.375	0.06	0.02	4
1	1.0000	43/64	0.700	0.591	0.625	0.09	0.03	3-1/2
1-1/8	1.1250	3/4	0.780	0.658	0.625	0.09	0.03	3-1/4
1-1/4	1.2500	27/32	0.876	0.749	0.625	0.09	0.03	3-1/4

Note: Gimlet Point Shown