Hex Lag Screws, Zinc:



Diameter	E		F		G		Н	
	Body Diameter		Width Across Flats		Width Across Corners		Height	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
10	.199	.178	.281	.271	.323	.309	.140	.110
1/4	.260	.237	.438	.425	.505	.484	.188	.150
5/16	.324	.298	.500	.484	.577	.552	.235	.195
3/8	.388	.360	.562	.544	.650	.620	.268	.226
7/16	.452	.421	.625	.603	.722	.687	.316	.272
1/2	.515	.482	.750	.725	.866	.826	.364	.302
5/8	.642	.605	.938	.906	1.083	1.033	.444	.378
3/4	.768	.729	1.125	1.088	1.299	1.240	.524	.455
7/8	.895	.852	1.312	1.269	1.516	1.447	.604	.531
1	1.022	.976	1.500	1.450	1.732	1.653	.700	.591
1 1/8	1.149	1.098	1.688	1.631	1.949	1.859	.780	.658
1 1/4	1.277	1.223	1.875	1.812	2.165	2.066	.876	.749

Specification Requirements:

• Dimensions:

ASME B18.2.1.

Material:Coating:

Per ASTM A307, Grade A. Fe/Zn 3AT Per ASTM F1941

Thread requirements:

The minimum thread length must be equal to one half the nominal Screw length plus $\frac{1}{2}$, or 6 inch, whichever is shorter. Screws too short to conform to this formula must be threaded as close to the head as possible.