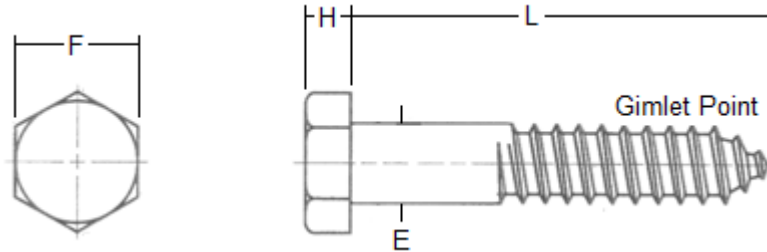


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Hex Lag Screw, Hot Dip Galvanized

This product standard contains the required dimensional, mechanical, performance, and chemical characteristics of the products shown in this purchase order (as applicable to the product). Unless specified below, current revisions of national or international standards shall be applicable as of the date of Fastenal's purchase order and must be adhered to in their entirety. If the order received does not meet these requirements, corrective action may be issued which could jeopardize your status as an approved supplier to Fastenal.



Diameter	E		F		H	
	Body Diameter		Width Across Flats		Height	
	Max.	Min.	Max.	Min.	Max.	Min.
#10	.199	.178	.281	.271	.140	.110
1/4	.260	.237	.438	.425	.188	.150
5/16	.324	.298	.500	.484	.235	.195
3/8	.388	.360	.562	.544	.268	.226
7/16	.452	.421	.625	.603	.316	.272
1/2	.515	.482	.750	.725	.364	.302
5/8	.642	.605	.938	.906	.444	.378
3/4	.768	.729	1.125	1.088	.524	.455
7/8	.895	.852	1.312	1.269	.604	.531
1	1.022	.976	1.500	1.450	.700	.591
1 1/8	1.149	1.098	1.688	1.631	.780	.658
1 1/4	1.277	1.223	1.875	1.812	.876	.749

Dimensions above are prior to coating

Specification Requirements:

- Dimensions: ASME B18.2.1
- Material: ASTM A307, Grade A
- Thread Requirements: The minimum thread length must be equal to one half the nominal Screw length plus 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.
- Finish: Hot Dip Galvanize per ASTM F2329/F2329M or in accordance with Class C of ASTM A153/A153M and Class D for 3/8" diameter and less.

RECORD OF REVISION CHANGES TO THIS DOCUMENT ARE LOCATED ON THE LAST PAGE

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Revision Level Changes to this Document

Document Name	Revision Level	Revision Date	Rationale for Revision
LAG.HDG	01	8/22/2018	Revised image.
LAG.HDG	02	4/29/2020	Updated finish standard callout.

The rationale above may not include all of the changes within each revision. A complete review of the Fastenal Product Standard is required.