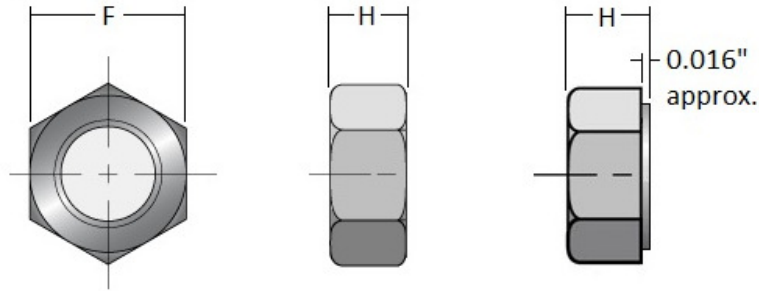


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Finished Hex Nut, Grade A, Hot Dip Galvanized

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.



Nominal Size	F		H	
	Width Across Flats		Thickness	
	Max.	Min.	Max.	Min.
1/4	0.438	0.428	0.226	0.212
5/16	0.500	0.489	0.273	0.258
3/8	0.563	0.551	0.337	0.320
7/16	0.688	0.675	0.385	0.365
1/2	0.750	0.736	0.448	0.427
9/16	0.875	0.861	0.496	0.473
5/8	0.938	0.922	0.559	0.535
3/4	1.125	1.088	0.665	0.617
7/8	1.312	1.269	0.776	0.724
1	1.500	1.450	0.887	0.831
1 1/8	1.688	1.631	0.999	0.939
1 1/4	1.875	1.812	1.094	1.030
1 3/8	2.062	1.994	1.206	1.138
1 1/2	2.250	2.175	1.317	1.245
1 5/8	2.430	2.350	1.416	1.364
1 3/4	2.625	2.538	1.540	1.460
1 7/8	2.813	2.722	1.651	1.567
2	3.000	2.900	1.763	1.675
2 1/4	3.375	3.263	1.986	1.890
2 1/2	3.750	3.625	2.209	2.105
2 3/4	4.125	3.988	2.431	2.319
3	4.500	4.350	2.654	2.534

Dimensions above are prior to coating

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

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Specification Requirements:

- Dimensions: ASME B18.2.2
- Material & Mechanical Properties: Grade A per ASTM A563/A563M for ¼” to 1 ½”
For sizes over 1 ½, hardness test only to HRB 68 to HRC 32
- Thread Requirements: Thread dimensions and oversize tapping allowance per ASTM A563/A563M
- Finish: Hot Dip Galvanize per ASTM A153/A153M or ASTM F2329/F2329M

Revision Level Changes to this Document

Document Name	Revision Level	Revision Date	Rationale for Revision
FHN.GRA.HDG	01	4/1/2019	Revised galvanizing specification callout.
FHN.GRA.HDG	02	2/26/2021	Updated WAF for size 3/8.
FHN.GRA.HDG	03	9/2/2021	Updated dimensional requirement. Added "/A564M" to material & mechanical properties and thread requirements.

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