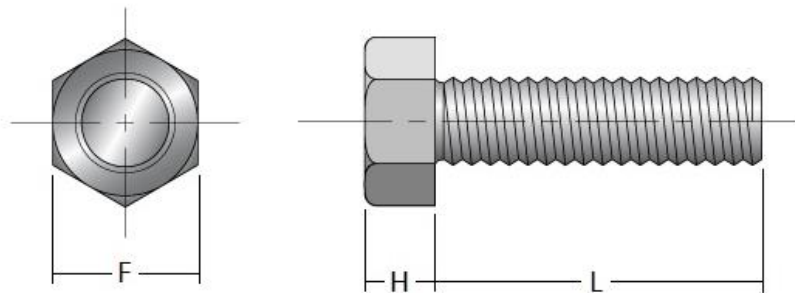


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Hex Tap Bolt, ASTM A307A, Zinc

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		Head Height	
	Max.	Min.	Max.	Min.
1/4	.438	.425	.188	.150
5/16	.500	.484	.235	.195
3/8	.562	.544	.268	.226
7/16	.625	.603	.316	.272
1/2	.750	.725	.364	.302
5/8	.938	.906	.444	.378
3/4	1.125	1.088	.524	.455
7/8	1.312	1.269	.604	.531
1	1.500	1.450	.700	.591
1 1/8	1.688	1.631	.780	.658
1 1/4	1.875	1.812	.876	.749
1 3/8	2.062	1.994	.940	.810
1 1/2	2.250	2.175	1.036	.902
1 3/4	2.625	2.538	1.196	1.054
2	3.000	2.900	1.388	1.175
2 1/4	3.375	3.262	1.548	1.327
2 1/2	3.750	3.625	1.708	1.479
2 3/4	4.125	3.988	1.869	1.632
3	4.500	4.350	2.060	1.815
3 1/4	4.875	4.712	2.251	1.93
3 1/2	5.250	5.075	2.380	2.057
3 3/4	5.625	5.437	2.572	2.241
4	6.000	5.800	2.764	2.424

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

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Specification Requirements:

- Dimensions: ASME B18.2.1 *Exception: Fully threaded
- Material & Mechanical Properties: ASTM A307, Grade A
- Thread Requirements: ASME B1.1, UNC & UNF, Class 2A
Threads must be within 2 times the thread pitch of the head
- Head Marking: Manufacturer's ID and 307A
- Finish: Fe/Zn 3AN per ASTM F1941/F1941M

Revision Level Changes to this Document

Document Name	Revision Level	Revision Date	Rationale for Revision
TAP.A307A.Z	02	6/8/2021	Updated format 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.