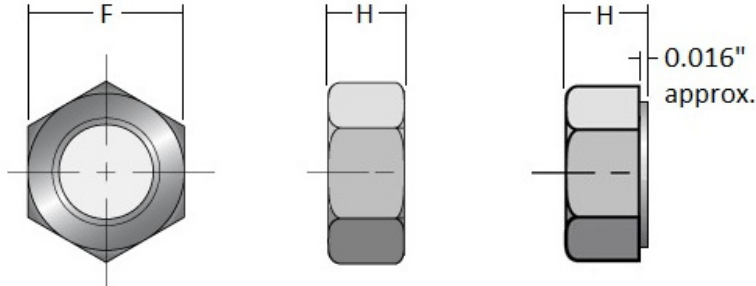


### Finished Hex Nuts, Grade 5, Zinc, Manufactured in the USA

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Nominal Size	F		H	
	Width Across Flats		Thickness	
	Max.	Min.	Max.	Min.
1/4	.438	.428	.226	.212
5/16	.500	.489	.273	.258
3/8	.563	.551	.337	.320
7/16	.688	.675	.385	.365
1/2	.750	.736	.448	.427
9/16	.875	.861	.496	.473
5/8	.938	.922	.559	.535
3/4	1.125	1.088	.665	.617
7/8	1.312	1.269	.776	.724
*1	1.500	1.450	.887	.831
1 1/8	1.688	1.631	.999	.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

#### Specification Requirements:

- Dimensions: ASME B18.2.2
- Material & Mechanical: Grade 5 per SAE J995
- Thread Requirements: ASME B1.1, UNC & UNF, Class 2B; \*UNS
- Finish: Fe/Zn 3AN per ASTM F1941/F1941M
- Product Marking: Manufacturer ID and 2 circumferential line at 120° apart.
- Manufacturer: Manufactured in the USA, from steel melts originating in USA (See Fastenal Product Standard "FHN.GR5.Z" for nuts manufactured outside the USA)
- Material Test Reports: The MTR must have documented lot traceability, dimensional results, full chemical test results and full mechanical test results to the specification(s) above. In addition, the MTR shall be in full compliance with Fastenal's MTR Requirements.