

Heavy Hex Nuts, Grade 2H

- **Material and Mechanical Properties:** Purchased to meet ASTM A194 Grade 2H.
- **Typical Material:** 1045 steel
- **Dimensions:** ASME/ANSI B18.2.2
- **Standard finish supplied is plain;** HDG, Clear Zinc, Blue Teflon, and a variety of other finishes are available on request
- **Hot-Dip Galvanized:** Purchased to meet ASTM A153 and/or ASTM F2329.
- **HDG nuts are tapped oversize per ASTM A563.**
- **Hardness:** HRC 24-35 (up to 1 ½”), HRB 95 to HRC 35 (sizes over 1 ½”)
- **Proof Load Strength:** 175,000 PSI
- **Proof load is defined as an axially-applied load using a bolt or mandrel that must be supported by a nut without evidence of thread stripping or rupture.**

Wrench / Socket Sizes - Heavy Hex Nuts							
Bolt Size	Socket Size	Bolt Size	Socket Size	Bolt Size	Socket Size	Bolt Size	Socket Size
1/4	1/2	9/16	15/16	1 1/8	1 13/16	2	3 1/8
5/16	9/16	5/8	1 1/16	1 1/4	2	2 1/4	3 1/2
3/8	11/16	3/4	1 1/4	1 3/8	2 3/16	2 1/2	3 7/8
7/16	3/4	7/8	1 7/16	1 1/2	2 3/8	2 3/4	4 1/4
1/2	7/8	1	1 5/8	1 3/4	2 3/4	3	4 5/8

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