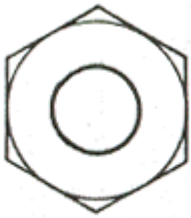





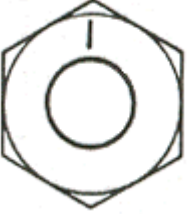


Ningbo Dowedo Fasteners (www.boltnuts.net)




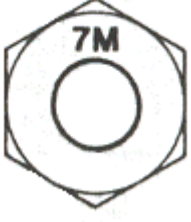
Fastener Identification Marking for Nuts

Grade Identification Marking	Specification	Material	Nominal Size In.	Proof Load Stress ksi	Hardness Rockwell	
					Min	Max
 NO MARK	ASTM A563 Grade 0	Carbon Steel	1/4 thru 1 1/2	69	B55	C32
	ASTM A563 Grade A	Carbon Steel	1/4 thru 1 1/2	90	B69	C32
	ASTM A563 Grade B	Carbon Steel	1/4 thru 1 over 1 thru 1 1/2	120 105	B69	C32
	ASTM A563 Grade C	Carbon Steel, Quenched and Tempered	1/4 thru 4	144	B78	C38
	ASTM A563 Grade C3	Atmospheric Corrosion Resistant Steel, Quenched and Tempered	1/4 thru 4	144	B78	C38
	ASTM A563 Grade D	Carbon Steel, Quenched and Tempered	1/4 thru 4	150	B84	C38

	ASTM A563 Grade DH	Carbon Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38
	ASTM A563 Grade DH3	Atmospheric Corrosioin Resistant Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38
	ASTM A563 Grade 1	Carbon Steel	1/4 thru 4	130	B70	--

Fastener Identification Marking for Nuts

Grade Identification Marking	Specification	Material	Nominal Size In.	Proof Load Stress ksi	Hardness Rockwell	
					Min	Max
	ASTM A194 Grade 2	Medium Carbon Steel	1/4 thru 4	150	159	352
	ASTM A194 Grade 2H	Medium Carbon Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38

	<p>ASTM A194 Grade 2HM</p>	<p>Medium Carbon Steel, Quenched and Tempered</p>	<p>1/4 thru 4</p>	<p>150</p>	<p>159</p>	<p>237</p>
	<p>ASTM A194 Grade 4</p>	<p>Medium Carbon Steel, Quenched and Tempered</p>	<p>1/4 thru 4</p>	<p>175</p>	<p>C24</p>	<p>C38</p>
	<p>ASTM A194 Grade 7</p>	<p>Medium Carbon Steel, Quenched and Tempered</p>	<p>1/4 thru 4</p>	<p>175</p>	<p>C24</p>	<p>C38</p>
	<p>ASTM A194 Grade 7M</p>	<p>Medium Carbon Steel, Quenched and Tempered</p>	<p>1/4 thru 4</p>	<p>150</p>	<p>159</p>	<p>237</p>