

HEAVY HEX NUTS A194 GRADE 2H

SUBMITTAL SPECIFICATION

"ABSTRACT OF ASTM A194/A194M"

"Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service"

MATERIAL / GRADE: CARBON STEEL, ASTM A194-2H

CHEMICAL REQUIREMENTS (%):

CARBON, MIN	0.40
MANGANESE, MAX	1.00
PHOSPHOROUS, MAX	0.040
SULFUR, MAX	0.050
SILICON, MAX	0.40

MECHANICAL REQUIREMENTS:

	<u>MINIMUM</u>	<u>MAXIMUM</u>
<u>TO 1 ½", INCLUDED</u>		
HARDNESS (BRINELL)	248	352
HARDNESS (ROCKWELL)	C24	C38
<u>OVER 1 ½"</u>		
HARDNESS (BRINELL)	212	352
HARDNESS (ROCKWELL)		C38

SEE ASTM A194/A194M FOR PROOF LOADS ON INDIVIDUAL SIZES

IDENTIFICATION SYMBOL: 2H

OTHER:

ALL NUTS, UNLESS OTHERWISE SPECIFIED IN THE PURCHASE ORDER, SHALL BE THREADED IN ACCORDANCE WITH ANSI/ASME B1.1, CLASS 2B FIT. HEX NUTS SHALL BE IN ACCORDANCE WITH THE DIMENSIONS OF ANSI/ASME B18.2.2. UNLESS OTHERWISE SPECIFIED, THE HEAVY HEX SERIES SHALL BE USED. ADDITIONAL INFORMATION CAN BE FOUND IN ASTM A194/A194M, CARBON AND ALLOY STEEL NUTS FOR BOLTS FOR HIGH-PRESSURE AND HIGH-TEMPERATURE SERVICE.

Pacific Coast Bolt

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