

HEAVY HEX NUTS A194 GRADE 8 STRAINED HARDENED (304)

SUBMITTAL SPECIFICATION

"ABSTRACT OF ASTM ASTM A194"

"CARBON AND ALLOY STEEL NUTS FOR HIGH-PRESSURE AND HIGH-TEMPERATURE SERVICE"

GRADE: AISI TYPE 304, ASTM A194-8 (S1) STRAINED HARDENED

CHEMICAL REQUIREMENTS (%):

CARBON, MAX	0.08
MANGANESE, MAX	2.00
PHOSPHOROUS, MAX	0.045
SULFUR, MAX	0.030
SILICON, MAX	1.00
CHROMIUM	18.00 - 20.00
NICKEL	8.00 - 11.00

MECHANICAL REQUIREMENTS:

<u>ALL DIAMETERS</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
PROOF LOAD	SEE TABLE 8 OF ASTM A194 FOR PROOF LOADS ON INDIVIDUAL SIZES	

IDENTIFICATION SYMBOL: 8

OTHER:

ALL NUTS, UNLESS OTHERWISE SPECIFIED IN THE PURCHASE ORDER SHALL BE THREADED IN ACCORDANCE WITH ANSI/ASME B1.1 UNIFIED INCH SCREW THREADS, CLASS 2B (INTERNAL) FIT. NUTS SHALL BE IN ACCORDANCE WITH THE DIMENSIONS OF ANSI/ASME B18.2.2, HEAVY HEX NUTS. UNLESS OTHERWISE SPECIFIED IN THE PURCHASE ORDER, THE HEAVY HEX NUT SERIES SHOULD BE USED.

Pacific Coast Bolt

12748 East Florence Ave Santa Fe Springs, CA 90670
1-800-652-6587 Fax 1-562-944-9360

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