

HEX NUT, 316 S.S.

SUBMITTAL SPECIFICATION

"NUTS"

MATERIAL / GRADE: UNS S31600, 316 STAINLESS STEEL

CHEMICAL REQUIREMENTS (%):

PER ASTM A479

CARBON, MAX	0.08
MANGANESE, MAX	2.00
PHOSPHOROUS, MAX	0.045
SULFUR, MAX	0.030
SILICON, MAX	1.00
CHROMIUM	16.00 - 18.00
NICKEL	10.00 - 14.00
NITROGEN, MAX	0.10
MOLYBDENUM	2.00 - 3.00

MECHANICAL REQUIREMENTS:

<u>ALL DIAMETERS</u>	<u>MINIMUM</u>
PROOF STRESS (KSI)	75

IDENTIFICATION SYMBOL: 316

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 FIT. NUTS SHALL BE IN ACCORDANCE WITH THE DIMENSIONS OF ANSI/ASME B18.2.1 HEX NUTS. UNLESS OTHERWISE SPECIFIED IN THE PURCHASE ORDER, THE HEX NUT SERIES SHOULD BE USED.

FLAT WASHERS:

UNLESS OTHERWISE SPECIFIED, ALL WASHERS SHALL BE 316 AND CONFORM DIMENSIONALLY TO ASME B18.22.1.

Pacific Coast Bolt

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