

HEAVY HEX NUTS, A563 GRADE "DH"

SUBMITTAL SPECIFICATION

"ABSTRACT OF ASTM A563"

"CARBON AND ALLOY STEEL NUTS"

MATERIAL GRADE: CARBON STEEL, ASTM A563 GR. DH

CHEMICAL REQUIREMENTS (%):

CARBON	0.30-0.55
MANGANESE, MIN	0.60
PHOSPHOROUS, MAX	0.04
SULFUR, MAX	0.05

MECHANICAL REQUIREMENTS:

HEAVY HEX NUTS 1/4" - 4"

PROOF LOAD STRESS, PLAIN

175 KSI MIN.

PROOF LOAD STRESS, ZINC

150 KSI MIN.

HARDNESS (BRINELL)

248-352

HARDNESS (ROCKWELL)

B24-C38

IDENTIFICATION SYMBOL: DH

OTHER:

ALL NUTS, UNLESS OTHERWISE SPECIFIED IN THE PURCHASE ORDER, SHALL BE THREADED IN ACCORDANCE WITH ANSI/ASME B1.1, CLASS 2B FIT. DIMENSIONS OF NUTS SHALL BE IN ACCORDANCE WITH ANSI/ASME B18.2.2. ADDITIONAL INFORMATION CAN BE FOUND IN ASTM 563 (CARBON AND ALLOY STEEL NUTS).

Pacific Coast Bolt

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