

**ASTM A – 320** “Standard Specification for Alloy-Steel and Stainless-Steel Bolting Materials for Low-Temperature Service”

Identification	AISI Type	Outstanding Chemical
<b>Ferritic</b>		
2-HM		Carbon
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4		Carbon-Moylbdenum
3	501	5% Chromium
6	410	12% Chromium
6-F	416	12% Chromium
7	4140-4142-4145	Chromium-Moylbdenum
<b>Austenitic</b>		
8	304	18 Chromium-8 Nickel
8-C	347	18 Chromium-8 Nickel
8-M	316	18 Chromium-10-Nickel-2 Molybdenum
8-T	321	18 Chromium-8 Nickel
8-F	303	18 Chromium-8 Nickel
8-P	305	18 Chromium-10 Nickel

*Dan-Loc Group stocks the Ferritic steel nuts in Grades 2H, 2HM, 7, L7, and L7M which are normally used in conjunction with Grade B7, B7M, B16, L7 and L7M studs. The Austenitic steel nuts, Grade 8 and 8M are also available from stock for use on stainless steel studs and bolts. Dan-Loc Group stocks heavy pattern hex nuts in the grades listed above to the dimensional requirements of ANSI B18.22.1. Unless otherwise specified, these nuts are tapped UNC-2B in sizes 1" and under, and 8UN-2B over 1" diameter. All other grades of nuts listed may require special order.*