



Designation: A 183 – 9803

Standard Specification for Carbon Steel Track Bolts and Nuts¹

This standard is issued under the fixed designation A 183; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This specification covers carbon steel track bolts and carbon steel nuts for use in conjunction with joint bars to connect rails in railroad track.

1.2 Two grades of track bolts are defined:

1.2.1 *Grade 1, Low-Carbon, Untreated*, primarily for industrial and mine track use.

1.2.2 *Grade 2, Heat-Treated*, for general track use.

1.3 Two grades of nuts are defined:

1.3.1 *Grade 1, Low-Carbon or Soft Steel*, primarily for application on Grade 1 track bolts.

1.3.2 *Grade 2, Medium-Carbon*, for general application on track bolts.

1.4 The values stated in inch-pound units are to be regarded as the standard.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee A-1 A01 on Steel, Stainless Steel and Related Alloys and is the direct responsibility of Subcommittee A01.01 on Steel Rails and Accessories.

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*A Summary of Changes section appears at the end of this standard.