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ASTM A194/A194M-85A Standard Specification for Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service.

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Abbreviation

ASTM A194/A194M-85A

Version

Revision 85A

Valid from

27/12/1985

Information provider

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Author

American Society of Testing and Materials

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ASTM Standard

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PDF, Hard copy

Cited By

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Description

This specification covers a variety of carbon, alloy, and martensitic stainless steel nuts in the size range ¼ through 4 in. [6.4 through 101.6 mm] nominal.

It also covers austenitic stainless steel nuts in the size range ¼ in. [6.4 mm] nominal and above. These nuts are intended for high-pressure or high-temperature service or both. Grade substitutions without the purchaser's permission are not allowed.

Bars from which the nuts are made shall be hot-wrought. The material may be further processed by centerless grinding or by cold drawing. Austenitic stainless steel may be solution annealed or annealed and strain-hardened.

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