



METRIC
Designation: A 574M — 98a 574M — 00

Standard Specification for Alloy Steel Socket-Head Cap Screws [Metric]¹

This standard is issued under the fixed designation A 574M; 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 the requirements for quenched and tempered alloy steel socket-head cap screws 1.6 mm through 48 mm in diameter having a minimum ultimate tensile strength of 1220 MPa.

NOTE 1—This specification is the metric companion of Specification A 574.

1.2 The following hazard caveat pertains only to the test method portion, Section 10, of this specification: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

A 751 Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products²

¹ This specification is under the jurisdiction of ASTM Committee F-16 on Fasteners and is the direct responsibility of Subcommittee F16.02 on Steel Bolts, Nuts, Rivets, and Washers.

Current edition approved Oct. 10, 1998; 2000. Published December 1998; July 2000. Originally published as A 574M-80. Last previous edition A 574M-98a.

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