



Designation: F 844 – 9800

Standard Specification for Washers, Steel, Plain (Flat), Unhardened for General Use¹

This standard is issued under the fixed designation F 844; 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.

1. Scope*

- 1.1 This specification covers round and miscellaneous shape steel plain (flat) washers furnished in an unhardened condition.
- 1.2 The washers are intended for general use bolt, nut, and stud applications to provide increased bearing surface, spacing, and to prevent galling.
- 1.3 Unless otherwise specified, the washers are furnished with dimensions conforming to American National Standard B18.22.1, Type A, Tables 1A and Tables 1B.
- 1.4 Hardened washers for use with heat-treated structural bolts are covered by Specifications F 436 and F 436M.

2. Referenced Documents

2.1 ASTM Standards:

A 29/A29M Specification for Steel Bars, Carbon and Alloy, Hot-Wrought and Cold-Finished, General Requirements for²

¹ This specification is under the jurisdiction of Committee F16 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 F 844-83. Last previous edition F 844 – 908.

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