

**ANSI/BHMA A156.20-2006**

**American National Standard for Strap and Tee Hinges, and Hasps**

This Standard establishes requirements for Strap Hinges, Tee Hinges, and Hasps, and includes performance tests covering operational and strength criteria.

Cycle, and Strength are two of the tests used in this Standard. Additionally, definitions, general information, illustrations, performance requirements for finishes, explanation of the numbering system, functions, and the identifying numbers are provided.


Sample test values performed under laboratory conditions:

Please note that the full Standard lists all tests for each product category.

<b>Tests</b>	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>
Cycle Wear	.010 inches (.25mm)	.020 inches (.5mm)	.030 inches (.75mm)
Strength Fixed or Adjustable Staple Torque Resistance	3000 Ibf-in (339 Nm)	480 Ibf-in (54 Nm)	125 Ibf-in (14 Nm)

Sample illustration:

The functions, and identifying numbers concerning the illustrations below are explained in their entirety in the full Standard.

Not Treated A83171 A83172 A83173	
Plated A83271 A83272 A83273	

Double Safety Hinged Hasp with Fixed Staple

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Note: This document is not to be used as a substitute for the standard. Users should refer to the entire standard for complete requirements and details. For further information go to [www.buildershardware.com](http://www.buildershardware.com).