

**ANSI/BHMA A156.9 – 2003
American National Standard for Cabinet Hardware**

This standard establishes requirements for cabinet hardware and includes hinges, knobs, pulls, catches, shelf rests, standards and brackets, drawer slides, rotating shelves and track with guides for sliding panels.

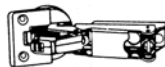
Included are performance tests covering operational, cyclical, strength, and finish criteria. In addition, definitions, general information, test equipment requirements and test procedures are included.

Illustrations, Type Numbers and Description of hinges are provided for: hinges; cabinet pulls; cabinet knobs; cabinet catches and latches; shelf rests and standards; shelf brackets and standards; adjustable shelf standard and shelf; drawer slides; drawers and trays; rotating shelves; pull up shelf supports; and tracks and guides for sliding pulls.

Sample test values (under laboratory conditions). Please note that the full standard includes all tests:

TEST	Grade 1	Grade 2	Grade 3
Standard Duty Cycle Test	50,000	35,000	25,000
Specified Static Load	500 lbf (2220 N)	NA	0 lbf (444 N)
Hinge Permanent Set Test (maximum)	160 lbf. (712)	75 lbf. (334)	75 lbf. (334)
Over Opening Test (Frame)	NA	34 (150)	17 (74)

Sample Illustration:



Frameless Concealed Hinges: Mounted to frameless style cabinets. Specify degree of opening. See manufacturers' catalogs for available degrees of opening.

B01602 B01603

To purchase a copy of any
ANSI/BHMA Standard log on to
www.buildershardware.com
or call 800.699.9277.

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.