

HAFELE AMERICA CO.  
Date: May 25, 2006  
P.O. No.: 175739

Report No.: 06-0424-9275c  
Page 2 of 10

Attention: Dan Tripp  
HAFELE AMERICA CO.  
3901 Cheyenne Drive  
P.O. Box 4000  
Archdale, NC 27263  
Phone: 336-434-8163  
Fax: 336-434-8173

**DATE RECEIVED:** 04/24/06  
**DATES TESTED:** 05/04/06-05/07/06

**DESCRIPTION OF SAMPLES:**

Part/Description: A-Series 110 Degree Full Overlay Clip on Hinge

**WORK REQUESTED/APPLICABLE DOCUMENTS:**

To test the submitted sample per ANSI/BHMA A156.9-1994 Standard (2001 Revision) for the following test program:

<u>Test Number</u>	<u>Test Description</u>
4.2	Hinge Permanent Set Test
4.3	Hinge Operating Life Test
4.4	Self Closing Hinge Closing Force & Over-Opening Test

**CONCLUSION:**

The submitted sample meets the acceptance level criteria of all the tests listed above.

**TEST EQUIPMENT:**

Fairbanks Scale (0-1,000 lbs): Asset #: 138012  
Steel Rule: Asset #: 138112  
Digital Force Gauge (0-100lbs): Asset #: 138914  
Load Indicator (0-3,000 lbs): Asset #: 138022.1  
Angle Finder: Asset #: 138071  
6" Digital Caliper: Asset #: 138132