

# INTEGRITY TESTING LABORATORIES.



## CLIENT:

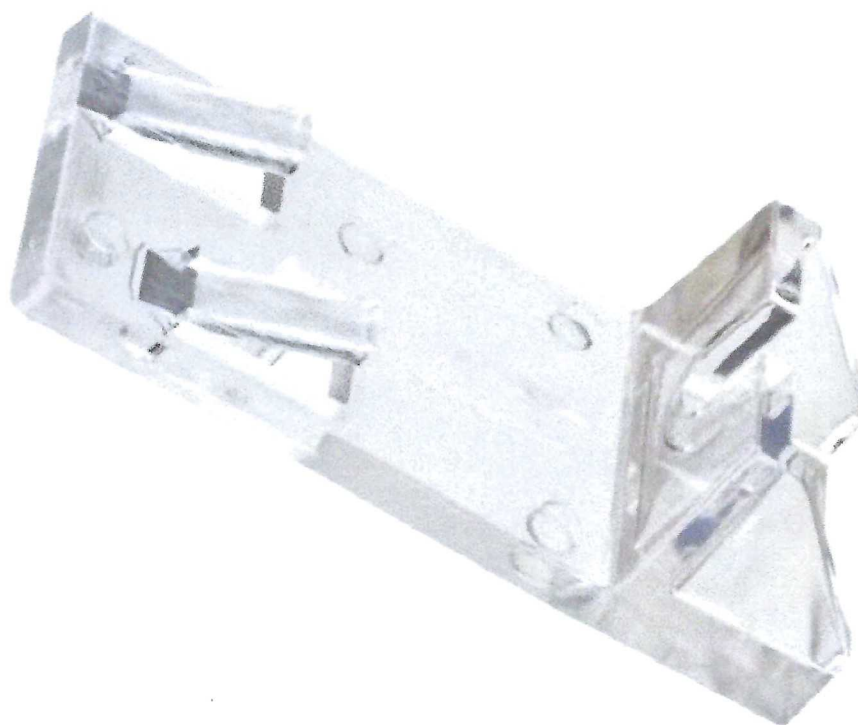
Hardware Resources  
4319 Marlena Street  
Bossier City, LA 71111  
Attention: Matthew Barry

LABORATORY NO: F2406101-2  
DATE: June 23, 2024  
CLIENT P.O. email  
STANDARDS: ANSI/BHMA A156.9-20

**SAMPLE: SHELF REST: 5mm Double Pin Lock Heavy Duty Shelf Lock 7706CL**

## ABSTRACT

This report serves to document the testing of the above sample to **all applicable Shelf Rest test paragraphs of ANSI/BHMA A156.9-20 for Grade 1 Heavy Duty Products.** The remainder of this report will show how the samples submitted for testing **met the requirements needed for conformance** to these standards.



**Shelf Rest, 5mm Double Pin Lock Heavy Duty Shelf Lock 7706CL**

Integrity Testing, 3959 S.W. 12<sup>th</sup> Court, Ft. Lauderdale, FL 33312 - Phone: (714) 321-0191

This report applies only to the sample or samples submitted for testing and is not necessarily indicative of the quality or condition of apparently identical or similar products. Samples were submitted as received, directly by the client along with all descriptors, names, models, or ID, no sampling procedures were performed by these laboratories. Client provided samples can affect reported results. No external service providers were utilized for the reported determinations. As a mutual protection to clients, the public, or these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed, and upon that condition that it not be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these laboratories. Where statements of conformity are made in testing reports, the following decision rules are applied: **PASS** – Results within limits/specifications – **FAIL** – Results exceed limits/specifications. All laboratory procedures were performed in compliance with ISO/IEC 17025:2017.

**OBSERVATIONS AND RESULTS**

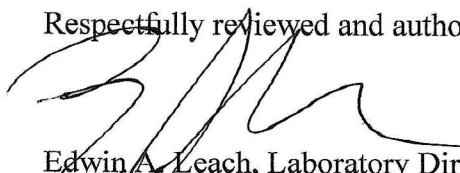
**ANSI/BHMA A156.9-20**

| DETERMINATION                            | OBSERVATION   | ANSI/BHMA REQUIREMENT<br>HEAVY DUTY GRADE 1   | RESULT      |
|--|---|---|-------------|
| Static load test<br>BHMA section 4.8.4.3 | The shelf support assembly maintained the load of 500 lbs without any structural breakage or loss of serviceability.                                | With the specified test fixture, the samples shall support a 500 lb static load for five minutes.                                     | <b>PASS</b> |
| Impact load test<br>BHMA section 4.8.4.4 | The shelf support assembly remained intact without any structural breakage or loss of serviceability after the additional impact load of 20 in-lbf. | With the 500 lb load remaining on the shelf support test fixture, the samples shall withstand an additional impact load of 20 in-lbf. | <b>PASS</b> |

**CONCLUSION**

During the execution of the testing program, the **5mm Double Pin Lock Heavy Duty Shelf Lock 7706CL** performed well with no structural breakage or failure with the above loads. This sample submitted for testing **met the test requirements and conforms to ANSI/BHMA 156.9-2020 for Grade 1 products.**

Respectfully reviewed and authorized,



Edwin A. Leach, Laboratory Director,  
INTEGRITY TESTING LABORATORIES

