



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BBC FASTENERS, LLC
4210 Shirley Lane
Alsip, IL 60803
David Cronin Phone 708 597 9100

MECHANICAL

Valid To: August 31, 2025

Certificate Number: 0234.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following threaded fastener tests:

<u>Test</u>	<u>Test Methods</u>
<u>Sampling</u>	ASTM A962/A962M, A193/A193M, A307, A320/A320M, F835, F1470
<u>Hardness</u>	
Brinell (<450 BHN) (3000kg)	ASTM A370 (Sections 16 & 17), E10
Rockwell (HRB, HRC, HR30N)	ASTM A370 (Section 18), E18
<u>Tension (300,000 lbs max, 1.500" Dia. Max)</u>	
Axial	ASTM F606/ F606M (Section 3.4), E8/E8M; SAE J82, J429, J1199; ISO 898-1
Wedge (4°, 6°, 10°)	ASTM A370 (Sections 5 thru 13), F606/F606M (Section 3.5), F606/F606M (Section 3), E8/E8M; ISO 898-1
Yield, Elongation & Reduction of Area	ASTM A394, F606/F606M (Section 3.8)
Shear: Single (5/8 in, 3/4 in)	ASTM A394
<u>Miscellaneous</u>	
Proof (External Threads)	ASTM F606/F606M (Section 3.2.3); ISO 898-1
Discontinuities (Visual)	ASTM F788, F788M, F812, F812M; SAE J123 (2012), J1061 (2012)
Plating Thickness	ASTM B499



Accredited Laboratory

A2LA has accredited

BBC FASTENERS, LLC

Alsip, IL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 14th day of December 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0234.01
Valid to August 31, 2025
Revised December 18, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.