



Accredited Laboratory

A2LA has accredited

JACOBSON MFG, LLC
Medina, OH

for technical competence in the field of
Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard **ISO/IEC 17025:2005**
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 8 January 2009).

Presented this 3rd day of January 2017.

President and CEO
For the Accreditation Council
Certificate Number 0964.01
Valid to November 30, 2018



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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

JACOBSON MFG. LLC¹
 955 Lake Road
 Medina, OH 44256
 Ricardo Aspiras Phone: 330 721 6348

MECHANICAL

Valid To: November 30, 2018

Certificate Number: 0964.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the satellite location listed below to perform the following fastener tests:

Test:	Test Method(s):
Sampling	ASME/ANSI B18.18.2M; ASTM F1470
Hardness (Rockwell A, B, C, 15N, 30N)	ASTM E18, F606/F606M
Knoop Microhardness (500 g)	ASTM E384
Tension (Axial and Wedge)	ASTM A 105/A 105M, A 181/A 181M, F606/F606M; ISO 898-2; SAE J429, J995
Proof (External and Internal)	ASTM F606/F606M; ISO 898-2, -6
Discontinuities (Macroetch and Microscopic)	ASTM F788, F812
Stress Durability (Hydrogen Embrittlement)	SAE J773; SAE/USCAR-7
Plating Thickness	ASTM B499, E376
Case Depth (Macroetch and Microscopic)	SAE J423
Torque Tension	IFI 101; SAE J174, J174M
Prevailing Torque	ISO 2320
Drive and Strip	SAE J78
Impact Test	DIN 101; W100026
Metallographic Evaluation:	
Preparation	ASTM E3
Decarburization and Carburization	ASTM E1077, F2328
Microetch	ASTM E407
Macroetch	ASTM E340
Grain Flow	SAE/USCAR-8

¹Accreditation is granted to this laboratory at the location listed above as well as the satellite laboratory location listed below.

MINUTEMAN DISTRIBUTION
2140 Refugee Road NE
Millersport, OH 43046

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Prevailing Torque	ISO 2320

