SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PETERSON JIG AND FIXTURE, INC
301 Rockford Park Drive
Rockford, MI 49341
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MECHANICAL

Valid To: November 30, 2026 Certificate Number: 1856.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization's compliance with R205 – A2LA's Calibration Program Requirements), accreditation is granted to this laboratory to perform the following tests listed below[1, 4]:

I. Dimensional Testing

Parameter/Equipment	Range	CMC[2, 5] (±)	Comments
Part Measurement[3] –			
3D Volumetric	(120 x 48 x 64) in	[1200 + (43 + M)L] µin	CMM
1D Linear	Up to 2 in (2 to 4) in	220 µin 340 µin	Micrometer

II. Dimensional Testing/Calibration

Parameter/Equipment	Range	CMC[2, 5] (±)	Comments
Inspection Fixtures and Fixture Gages –			
3D Volumetric	(120 x 48 x 64) in	[1200 + (43 + M)L] µin	CMM
1D Linear	Up to 2 in (2 to 4) in	220 µin 340 µin	Micrometer

[1] This laboratory offers commercial dimensional testing/calibration service.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] This test is not equivalent to that of a calibration

[4] This scope meets A2LA's *P112 Flexible Scope Policy*

[5] In the statement of CMC, L = length in inches, $M = 3$ (Steel), $M = 6$ (Aluminum), and $M = 12.5$ (Poly-board)

Accredited Laboratory

A2LA has accredited

PJF

Rockford, MI

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 laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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 18th day of February 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1856.01
Valid to November 30, 2026

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