

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

WHITWORTH TOOL, INC.  
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Hardinsburg, KY 40143  
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## CALIBRATION

Valid To: December 31, 2018

Certificate Number: 2480.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following dimensional calibrations<sup>1</sup>:

I. Dimensional Testing/Calibration<sup>5</sup>

Parameter	Range	CMC <sup>2,3</sup> (±)	Comments
Length <sup>5</sup> –  3D	X Axis = 1000 mm Y Axis = 3000 mm Z Axis = 800 mm	(15 + 17L) µm	Touch probe measurements

II. Dimensional Testing<sup>4</sup>

Parameter	Range	Comments
Length <sup>4</sup> –  3D	X Axis = 1000 mm Y Axis = 3000 mm Z Axis = 800 mm	Touch probe measurements

<sup>1</sup> This laboratory offers commercial calibration and dimensional testing services

<sup>2</sup> 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 measurements 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 measurement 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 measurement.

<sup>3</sup> In the statement of CMC,  $L$  is the numerical value of the nominal length of the device measured in millimeters.

<sup>4</sup> This test is not equivalent to that of a calibration

<sup>5</sup> This laboratory meets *R205 – Specific Requirements: Calibration Laboratory Accreditation Program* for the types of dimensional tests listed above and is considered equivalent to that of a calibration.

Withdrawn



# Accredited Laboratory

A2LA has accredited

**WHITWORTH TOOL INC.**

*Hardinsburg, KY*

for technical competence in the field of

**Calibration**

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 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 8 January 2009).



Presented this 20<sup>th</sup> day of December 2016.

A handwritten signature in black ink, appearing to read "L. S. ...", written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2480.01  
Valid to December 31, 2018

*For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.*