

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

WJ Titan

6004 Highview Drive, Suite F Fort Wayne, IN 46818

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

DIMENSIONAL MEASUREMENT

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 20 September 2025 Certificate Number: AT-2506







SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WJ Titan

6004 Highview Drive, Suite F Fort Wayne, IN 46818 Jim Rorick 260-969-2951

DIMENSIONAL MEASUREMENT

Valid to: September 20, 2025 Certificate Number: AT-2506

1 Dimensional

| Parameter | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|----------------------------|------------|---|--|
| Dimensional Measurement 1D | Up to 8 in | 1 349 µin | Caliper utilized as Reference Standard for Dimensional Measurement |
| | Up to 2 in | 90 μin | Micrometer utilized as Reference Standard for Dimensional Measurement |

2 Dimensional

Version 007 Issued: August 28, 2023

| Parameter | Range | Expanded Uncertainty of Measurement (+/-) ¹ | Reference Standard, Method, and/or Equipment |
|----------------------------|--|---|---|
| Dimensional Measurement 2D | X = Up to 20 in Y = Up to 20 in | (79 + 8 <i>L</i>) μin | Vision or Optical Comparator utilized as Reference Standard for Dimensional Measurement |
| | Up to 150 μin Ra | 9.69 µin | Profilometer and Surface Reference Standard utilized as Reference Standard for Surface Finish for Dimensional Measurement |





3 Dimensional

| Parameter | Range | Expanded Uncertainty of Measurement (+/-) ¹ | Reference Standard, Method, and/or Equipment |
|----------------------------|--|--|--|
| Dimensional Measurement 3D | X = Up to 27 in $Y = $ Up to 60 in $Z = $ Up to 27 in | (484 + 5 <i>L</i>) μin | Coordinate Measuring Machine utilized as Reference Standard for Dimensional Measurement |
| | X = Up to 98 in Y = Up to 60 in Z = Up to 60 in | (3 423 + 7 <i>L</i>) μin | Large Coordinate Measuring Machine utilized as Reference Standard for Dimensional Measurement |

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (*k*=2), corresponding to a confidence level of approximately 95%.

Notes:

- 1. L =Length in inches.
- 2. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2506.

Jason Stine, Vice President

Version 007 Issued: August 28, 2023



