



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Tomco Tool, Inc.

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CALIBRATION

Valid to: May 17, 2013

Certificate Number: AC - 1389

I. Dimensional

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include ID, OD, Length/Height, Taper, Flatness, Roundness, Parallelism, Squareness, and Surface finish.



PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Straightness	Up to 0.0002 in	10.4 μin	Electronic Indicator	TT-2512
Concentricity	Up to 0.002 in	49.1 μin	Electronic Indicator	TT-2520
Micrometers	Up to 6 in	(32.5 + 9.1L) μin	Gage blocks	TT-2521
Calipers	Up to 12 in	(344 + 7.5L) μin	Gage blocks	TT-2522

**Notes:**

1. Calibration and Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95% confidence interval, using a coverage of  $k=2$
2. The term "L" represents length in inches.
3. This scope is part of and must be included with the Certificate of Accreditation No. AC-1389




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Vice-President

