



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Tool Testing Lab, Inc.

11180 N. Dixie Dr.
Vandalia, OH 45377
Robb Thomas Phone: 937-898-5696

CALIBRATION

Valid to: November 18, 2012

Certificate Number: AC-1499

I. Dimensional

Table with 5 columns: PARAMETER/EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Calipers, Cylindrical Gage, ID, Cylindrical Gage, OD, Gage Block, Gage Block Tester, Height Gage, Indicator, Micrometer, Depth, Micrometer, Inside, and Micrometer, Outside.



PARAMETER/ EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Thread Pitch (Simple) Inside Diameter	Up to 1 in	(6 + 8.7L) μin	Grade 2 Gage Blocks ID/OD Comparator	OEM and GIDEP Sourced Calibration Procedures
Thread Pitch (Simple) Outside Diameter	Up to 24 in	(10 + 14.8L) μin	Grade 2 Gage Blocks ID/OD Comparator	OEM and GIDEP Sourced Calibration Procedures

**Notes:**

1. Calibration and Measurement Capabilities (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of  $k=2$
2. For uncertainties expressed as  $b + mL$ ,  $L$  = Length in inches.
3. This scope is part of and must be included with the Certificate of Accreditation No. AC-1499




---

Vice President

