

**THE AMERICAN
ASSOCIATION
FOR LABORATORY
ACCREDITATION**

ACCREDITED LABORATORY

A2LA has accredited

**TSP/USB LABORATORY
Houston, TX**


for technical competence in the field of

Mechanical Testing

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 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 18 June 2005*).

Presented this 20th day of June 2006.





President
For the Accreditation Council
Certificate Number 929.01
Valid to June 30, 2008

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

Threads – Systems 21 & 22	(¼ to 4) in (¼ to 3 ¼) in (¼ to 3) in (0 to 4) in	0.0005 in N/A N/A 0.0006 in	Tri- Rolls Ring Gages Plug Gages Pitch Micrometers	ASME B1.3M; ANSI/ASME B1.2 FED-STD-H28/20; AS 8879
Linear	(0 to 4) in (0 to 6) in (0 to 12) in (0 to 24) in (0 to 24) in	0.001 in 0.0005 in 0.001 in 0.0015 in 0.00005 in	Optical Comparator Micrometer Calipers Height Gage Gagemaker Micrometer	MIL-STD-120 MIL-STD-120 MIL-STD-120 MIL-STD-120 MIL-STD-120

*“Best Uncertainty” is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine inspections of nearly ideal measurement standards with nearly ideal measuring equipment. Best uncertainties represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The best uncertainty of a specific test performed by the laboratory may be greater than the best uncertainty due to the behavior of the customer’s test piece, to the environment (if the dimensional inspection is performed in the field) and to influences from the circumstances of the specific test.