

ANSI-ASQ National Accreditation Board/ACLASS

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Quality Assurance Corp.¹

7300 S. Draper Rd., Jackson, MI 49201 Art Klenk Phone: 517-788-8010

CALIBRATION

Valid to: September 7, 2013 Certificate Number: AC-1138

I. Dimensional

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Surface Plates ^{2, 3} Flatness	1 arc minute Up to 300 in length	(9.45 x √D) μin	Autocollimator System	GGG-P-463C
Surface Plates Repeatability	± 0.001 in reading Up to 300 in length	27 μin	Repeat-O-Meter with 0.000020 in indicator	GGG-P-463C

Notes:

- 1. This organization maintains an address in Canada as required by law. Quality Assurance Corp. 412 Ellis Street West, Windsor, Ontario N8X 1B2, Canada. No calibrations are performed at this address. No records are kept at this address. The organization provides only mobile on-site calibrations.
- 2. D = length of the diagonal measured line in inches.
- 3. ASME B89.3.7 to supersede GGG-P-463C.
- Calibration and Measurement Uncertainties (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of k=2.
- 5. This laboratory provides on-site calibrations.
- 6. This scope is part of and must be included with the Certificate of Accreditation No. AC-1138.

Vice President

Cul Greenway

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ANSI-ASQ National Accreditation Board/ACLASS

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Quality Assurance Corp.¹

412 Ellis Street West, Windsor, Ontario N8X 1B2 Canada Art Klenk/Peter Smith Phone: 519-254-9865

CALIBRATION

Valid to: September 7, 2013 Certificate Number: AC-1138

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