

Certificate of Calibration

Pine Instrument Company
Grove City, PA 16127

Instrument: 1-2-3 Gage Blocks
Manufacturer: Pine Instrument Company
Model No.: AFG123C

Calibration Date: 10/03/07
Due Date: 10/02/09
Temperature: 70 F
Rel. Hum.: 45%

Serial No.: 05A
Serial No.: 05B
Serial No.: 019A
Serial No.: 019B

Proving Ring Serial No.: 1320

Characteristic	Test Value	Limits	Actual Reading 05A	Actual Reading 05B	Actual Reading 019A	Actual Reading 019B	Status (Pass/Fail)
Size: Inches	1.0000"	+/-0.0004"	1.0003	1.0003	1.0003	1.0002	Pass
Size: Inches	2.0000"	+/-0.0004"	2.0003	2.0003	2.0003	2.0003	Pass
Size: Inches	3.0000"	+/-0.0004"	3.0001	3.0001	3.0001	3.0001	Pass
Parallelism	1" sides	.0005"	0.0000	0.0000	0.0000	0.0000	Pass
	2" sides	.0005"	0.0001	0.0000	0.0001	0.0001	Pass
	3" sides	.0005"	0.0001	0.0001	0.0000	0.0001	Pass
Comments:							

The equipment used to perform this calibration/confirmation/verification is
traceable to the National Institute of Standards and Technology (NIST)
calibrated in accordance with American National Standard ASME B89.1 12M-1990.

Calibration Standard: DEA Mistral Coordinate Measuring Machine

Model Number: 07.07.05

Serial Number: 152

Calibration Date: 8/20/2007

Recalibration Date: 8/19/2008

Uncertainty of Calibration Standard: +/- 0.0015 mm
(+/- 0.00006")

Approved by: Bruce Deuniken

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