

Certificate of Calibration

Pine Instrument Company
Grove City, PA 16127

Instrument: 1-2-3 Gage Blocks Calibration Date: 02/27/12
Manufacturer: Pine Instrument Company Due Date: 02/26/14
Model No.: AFG123C Temperature: 70 F
Rel. Hum.: 24%

Serial No.: 1A
Serial No.: 1B
Serial No.: 2A
Serial No.: 2B Proving Ring Serial No.: 1320

Characteristic	Test Value	Limits	Actual Reading 1A	Actual Reading 1B	Actual Reading 2A	Actual Reading 2B	Status (Pass/Fail)
Size: Inches	1.0000"	+/-0.0004"	1.0003	1.0002	1.0002	1.0003	Pass
Size: Inches	2.0000"	+/-0.0004"	2.0004	2.0004	2.0003	2.0004	Pass
Size: Inches	3.0000"	+/-0.0004"	3.0000	3.0001	3.0001	3.0001	Pass
Parallelism	1" sides	.0005"	0.0000	0.0001	0.0000	0.0001	Pass
	2" sides	.0005"	0.0000	0.0000	0.0001	0.0001	Pass
	3" sides	.0005"	0.0002	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: 8/15/2011

Recalibration Date: 8/14/2012

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

Approved by: 