

Steel Individual Inch Gauge Block 0.1"

Item number: 614191

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1

CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G6)

Date of inspection: 18th May, 2006 Unit: in, inch

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	06280	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: 68 ± 1.0°F (20 ± 1.0°C)
 BASE OF TEST: 500, 980, 1.5, 2000
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 0.000010 in/in/°F (0.000005 in/in/°C) (0.000010 in/in/°C) (0.000005 in/in/°C)
 EXTENDED UNCERTAINTY: ± 0.000010 in/in/°F (± 0.000005 in/in/°C) (± 0.000010 in/in/°C) (± 0.000005 in/in/°C)
 PER GAUGE DEPARTMENT: 10-100 (1.2 x 1.1 / 1.2) ± 1 inch
 9999
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-000000
 TRACEABILITY: Traceable to NIST 800-100000-01 (2000) (National Institute of Standards and Technology)

Date: 18th May, 2006

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F-01101
 0.1 inch
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