

Steel Individual Inch Gauge Block 0.143"

Item number: 614183

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1

CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G18)

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: $68 \pm 1.0^\circ\text{F}$ ($20 \pm 1.0^\circ\text{C}$)
 BASE OF TEST: 606 989.1-9-2002
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 61.8×10^{-6} (Al, 6.5×10^{-6}) (St, 6.5×10^{-6})
 EXTENDED UNCERTAINTY: ± 0.0001 in (0.0025 mm) (at 95% confidence)
 For Gauge Dimension: ± 0.0001 in (0.0025 mm) (at 95% confidence)
 QUALITY SYSTEM: ISO 9001 Registered Firm - GB, MITSUBISHI
 TRACEABILITY: Traceable to NIST 800-20000-02 (2000/2001) (National Institute of Standards and Technology)

Date: 18th May, 2006

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 0.143 inch
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