

Steel Individual Inch Gauge Block 0.03"

Item number: 614330

Images



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CERTIFICATE OF INSPECTION

Instrument: Gauge Block
 Grade: G (G10)

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: (20 ± 1.0)°F (20 ± 1.0)°C
 BASE OF TEST: 606 989.1-9-2002
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: (11.8 ± 0.2) × 10⁻⁶/°F (6.6 ± 0.1) × 10⁻⁶/°C
 EXTENDED UNCERTAINTY: ± 0.0001 in (± 0.0025 mm) (k=2)
 PER GAUGE SURVEILLANCE: (p. 12) ± 1.0 / 1.0 in (p. 12) ± 0.025 mm
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-300308
 TRACEABILITY: Traceable to NIST No. 601/2000A-02 (2000/2001) Institute of Standards and Technology

Date: 18th May, 2006

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