

Steel Individual Inch Gauge Block 1"

Item number: 614201

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	06200	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: 68 ± 1.0°F (20 ± 1.0°C)
 BASE OF REST: 6061 ALUMINUM
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 61.8 x 10⁻⁶ / °F (111.8 x 10⁻⁶ / °C) (G10, R20.0, S) x 10⁻⁶ / °C
 EXTENDED UNCERTAINTY U₉₅ for Size: 1.6 in, inch (k=2) (Reference length) 1: inch
 For Gauge Dimension: up to 0.2" (0.2 x 1.1 / 1.3) in, inch (k=2)
 QUALITY SYSTEM: ISO 9001 Registered Firm - GB, M02000
 TRACEABILITY: Reported in NIST No. 607-2000A-02 (2007 edition, Institute of Standards and Technology)

Date: 18th May, 2006

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