

Steel Individual Inch Gauge Block 0.0203"

Item number: 614233

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: 0.000010 in/in/°F (0.000018 in/in/°C) (0.000010 in/in/°C) (0.000018 in/in/°C)
 EXTENDED UNCERTAINTY: ± 0.000010 in/in (± 0.000018 in/in) (± 0.000010 in/in) (± 0.000018 in/in)
 PER GAUGE DIMENSION: 0.0203 in (0.5141 mm)
 QUALITY SYSTEM: ISO 9001 Registered Firm - 601-903000
 TRACEABILITY: Traceable to NIST 601-903000-01 (2007/2008) (National Institute of Standards and Technology)

Date: 18th May, 2006

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