

Steel Individual Inch Gauge Block 0.0206"

Item number: 614236

Images



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CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G10)

Date of inspection: 18th May, 2006 Unit: in/each

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	06380	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature (20 ± 1.0) °F (20 ± 1.0) °C
BASE OF REST: HONE 989.1-9-2002
MATERIAL: Steel

INSPECTION METHOD: by comparison
COEFFICIENT OF THERMAL EXPANSION: 0.000035 in/in-°F (0.0000063 in/in-°C) × (10-6/K)
EXTENDED UNCERTAINTY: ± 0.0001 in/each (± 0.0025 mm/each) (k=2)
Per Gauge Dimension: 0.0206 in (0.5207 mm) ± 0.0001 in/each (± 0.0025 mm/each)

QUALITY SYSTEM: ISO 9001 Registered Firm - ISO 9000
TRACEABILITY: Reportable to NIST No. 80079000-01 (2002) (National Institute of Standards and Technology)

Date: 18th May, 2006

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