

Steel Individual Inch Gauge Block 0.13"

Item number: 614170

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: 68 ± 1.0°F (20 ± 1.0°C)
 BASE OF REST: 6061-T6 ALUMINUM
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 61.8 x 10⁻⁶ / °F (111.8 x 10⁻⁶ / °C) (10.8 x 10⁻⁶ / °F) (19.4 x 10⁻⁶ / °C)
 EXTENDED UNCERTAINTY U₉₅ for Size: 1.4 in, inch (k=2) (k=2)
 For Gauge Dimension: up to 1.0" (1.2 x 1.1 / 1.3) in, inch (k=2)
 QUALITY SYSTEM: ISO 9001 Registered Firm - ISO 9000
 TRACEABILITY: Traceable to NIST No. 601/2000A-02 (2000/2000A Institute of Standards and Technology)

Date: 18th May, 2006


F-0110
 0.5mm - 4.5mm
 (0.010" - 0.197")

