

Steel Individual Inch Gauge Block 0.17"

Item number: 614117

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1

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: $68 \pm 1.0^\circ\text{F}$ ($20 \pm 1.0^\circ\text{C}$)
 BASE OF REST: 6061-T6 ALUMINUM
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: $61.8 \times 10^{-6} / ^\circ\text{F}$ ($11.1 \times 10^{-6} / ^\circ\text{C}$)
 EXTENDED UNCERTAINTY: ± 0.0001 in (at 20°C)
 PER GAUGE DIMENSION: ± 0.0001 in (at 20°C)
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-00000
 TRACEABILITY: Traceable to NIST 601/2000A-02
 (2000/2001a) Institute of Standards and Technology

Date: 18th May, 2006


F-01101
 0.17" 0.17" 0.17" 0.17" 0.17"
 0.17" 0.17" 0.17" 0.17" 0.17"
 0.17" 0.17" 0.17" 0.17" 0.17"

