

Steel Individual Inch Gauge Block 0.2"

Item number: 614192

Images



Mitutoyo Certificate number: TMS020001 page 1 of 1

CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G60)

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: $68 \pm 1.0^\circ\text{F}$ ($20 \pm 1.0^\circ\text{C}$)
 BASE OF TEST: ANS B89.1.9-2002
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: $61.8 \times 10^{-6} / ^\circ\text{F}$ ($110.8 \times 10^{-6} / ^\circ\text{C}$)
 STANDARD UNCERTAINTY U: for Size: 0.4 in, inch
 For Gauge Dimension: up to 10° (1.2 x 1.1 / 1.3) at each end
 QUALITY SYSTEM: ISO 9001 Registered Firm: HQ, MIKUNO
 TRACEABILITY: Reported in NIST No. 607-2000A-01
 (2007 Edition: Institute of Standards and Technology)

Date: 18th May, 2006

S. J. Smith
S. J. Smith

