

Steel Individual Inch Gauge Block 0.3"

Item number: 614193

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1


CERTIFICATE OF INSPECTION

Instrument: Gauge Block
 Grade: G (G18)

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 in/in-°F (110.8 x 10⁻⁶ m/m-°C)
 EXTENDED UNCERTAINTY: ± 0.0001 in (± 0.0025 mm) (k=2)
 PER GAUGE SURFACES: 100% (0.2 x 1 / 1.0) ± 1.0 in (0.025 mm)
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-300000
 TRACEABILITY: Traceable to NIST 601/2000A-02 (2000/2001a) (International and Technical)

Date: 18th May, 2006


F-0110
 0.3 inch
 0.3 inch
 0.3 inch

