

Steel Individual Inch Gauge Block 16"

Item number: 614224

Images



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CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G16)

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 ALUMINUM
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 0.000010 in/in/°F (0.000018 mm/mm/°C) (0.000010 in/in/°F) (0.000018 mm/mm/°C)
 EXTENDED UNCERTAINTY: ± 0.0001 in (± 0.0025 mm) (± 0.0001 in) (± 0.0025 mm) (± 0.0001 in) (± 0.0025 mm)
 PER GAUGE DIMENSION: 16.000" (± 0.0001", ± 0.0025 mm)
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-300000
 TRACEABILITY: Traceable to NIST 800-100/1000-02 (2000/2000) (International and Technical)

Date: 18th May, 2006


F-0110
 0.5mm ± 0.001mm
 5mm ± 0.002mm
 15mm ± 0.003mm

