

Steel Individual Inch Gauge Block 0.139"

Item number: 614179

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 in/in-°F (110.8 x 10⁻⁶ in/in-°C)
 EXTENDED UNCERTAINTY U₉₅ for Size: 0.4 in, inch
 For Gauge Dimension: up to 0.2 in, 1.0 in, 1.5 in, inch
 95%
 QUALITY SYSTEM: ISO 9001 Registered Firm - GB, MICHIGAN
 TRACEABILITY: Reported in NIST No. 607-2000A-02
 (2007) (National Institute of Standards and Technology)

Date: 18th May, 2006

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