

# Steel Individual Inch Gauge Block 0.02005"

Item number: 614240

## Images



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### CERTIFICATE OF INSPECTION

Instrument: Gauge Block  
Grade: G (G1)

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 ± 1.0°F (20 ± 1.0°C)  
 BASE OF REST: 6061 ALUMINUM  
 MATERIAL: Steel  
 INSPECTION METHOD: by comparison  
 COEFFICIENT OF THERMAL EXPANSION: 0.000011 in/in/°F (0.000006 in/in/°C) (0.000011 in/in/°C) (0.000006 in/in/°C)  
 EXTENDED UNCERTAINTY: ± 0.000011 in/in/°F (0.000006 in/in/°C) (0.000011 in/in/°C) (0.000006 in/in/°C)  
 PER GAUGE DIMENSION: 0.02005 in (0.5080 mm) ± 0.000011 in/in/°F (0.000006 in/in/°C) (0.000011 in/in/°C) (0.000006 in/in/°C)  
 QUALITY SYSTEM: ISO 9001 Registered Firm - GB, MICHIGAN  
 TRACEABILITY: Reported in NIST No. 800-20000-02 (2000) (National Institute of Standards and Technology)

Date: 18th May, 2006  
  
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 1 Block

F 411 01  
 0.02005 in  
 0.5080 mm  
 0.000011 in/in/°F (0.000006 in/in/°C) (0.000011 in/in/°C) (0.000006 in/in/°C)

