

## Steel Individual Inch Gauge Block 0.146"

Item number: 614186

### Images



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### 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 ± 1.0F (20 ± 1.0 °C)  
 BASE OF TEST: 500, 980, 1.5, 2000  
 MATERIAL: Steel  
 INSPECTION METHOD: by comparator  
 COEFFICIENT OF THERMAL EXPANSION: 61.8 x 10<sup>-6</sup> / °F (111.8 x 10<sup>-6</sup> / °C) (10, 8 x 10<sup>-6</sup> / °C) (10, 8 x 10<sup>-6</sup> / °C)  
 EXTENDED UNCERTAINTY: ± 0.0001 inch (0.0025 mm) (k=2)  
 PER GAUGE DIMENSION: 0.146" (3.7 x 1.1 / 1.1 x 1.1) ± 0.0001 inch (0.0025 mm)  
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60, 900000  
 TRACEABILITY: Traceable to NIST No. 601/2000A-02 (2000/2000A-02) (International Association of Bureaus of Weights and Measures)

Date: 18th May, 2006  


F-411 (G) 0.146" (3.7 x 1.1 / 1.1 x 1.1) ± 0.0001 inch (0.0025 mm)

