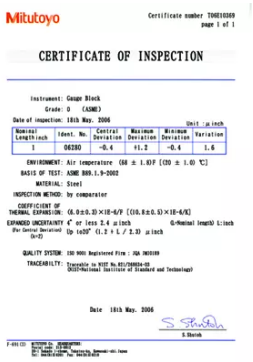
# Steel Individual Inch Gauge Block 0.027"

Item number: 614327

**Images**



Mitutoyo

Certificate number T06E10369
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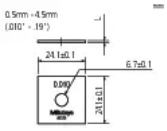
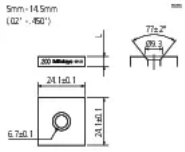
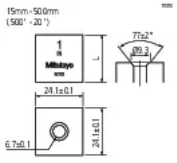
CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: 0 (ASME)
Date of inspection: 18th May, 2006

Unit : μ inch

| Nominal Length inch | Ident. No. | Central Deviation | Maximum Deviation | Minimum Deviation | Variation |
|---|---|---|---|---|---|
| 1 | 06230 | -0.4 | +1.2 | -0.4 | 1.6 |

ENVIRONMENT: Air temperature (68 ± 1.0)F [(20 ± 1.0) ℃]
BASIS OF TEST: ASME B89.1.9-2002
MATERIAL: Steel
INSPECTION METHOD: by comparator
COEFFICIENT OF THERMAL EXPANSION: (6.0±0.3)×10-6/F [(10.8±0.5)×10-6/K]
EXPANDED UNCERTAINTY (For Central Deviation (k=2)): 4" or less 2.4 μ inch; Up to20" (1.2 + L / 2.3) μ inch; G:Nominal length L:inch
QUALITY SYSTEM: ISO 9001 Registered Firm : JQA JM0189
TRACEABILITY: Traceable to NIST No.821/280924-03 (NIST=National Institute of Standard and Technology)

Date 18th May, 2006

S.Sheth