



Since 1961

A.A. Jansson, Inc.

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Calibration Cert. # 1182.01

Certificate of Calibration

Certificate #: 021776-2 **Page 1 of 1**
Customer: STARRAGHECKERT INC.

SKYPORT BUSINESS PARK
2379 PROGRESS DRIVE
HEBRON, KY 41048

PO#: 9-40033

Calibration Date: 05/04/2009
Calibration Due: 05/04/2010

Manufacturer: Webber
Style: Square
Material: ST
Set Size: 7
Unit of Measure: Metric

Serial #: ST114
Etched #:
ID #:
Tolerance: Charted
Condition: Used

| Nominal | Dev(μm) | ViL(μm) | Serial # | Mat'l | Notation | Nominal | Dev(μm) | ViL(μm) | Serial # | Mat'l | Notation |
|-----------|---------|---------|----------|-------|----------|---------|---------|---------|----------|-------|----------|
| 50.00000 | -0.19 | 0.10 | D5A17 | | | | | | | | |
| 100.00000 | -0.34 | 0.11 | D5A17 | | | | | | | | |
| 150.00000 | +0.12 | 0.10 | R5A18 | | | | | | | | |
| 200.00000 | +0.05 | 0.07 | R5A18 | | | | | | | | |
| 250.00000 | -0.07 | 0.36 | RJB20 | | | | | | | | |
| 300.00000 | -0.23 | 0.13 | R5A18 | | | | | | | | |
| 500.00000 | +1.23 | 0.52 | R5A18 | | | | | | | | |

Deviations are "AS FOUND" unless otherwise noted. Reference "Gage Block Certification Appendage".

- * - Out of Tolerance - Blocks so marked do not meet applicable grade or user specified tolerances.
- X - Calibration performed by approved accredited subcontractor.
- XX - Beyond instrument measuring limits either due to excessive wear or surface condition.

Measurement Uncertainty: <2.5 mm: (0.0889 + 0.01L) μm; 2.5 - 100 mm: (0.0432 + 1.2L) μm; >100 mm: (0.1778 + 0.8L) μm; (L = length in meters)
Best uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2.
Reported readings corrected to 20 degrees Celsius (68 degrees Fahrenheit). Relative humidity less than 50%.

Calibration performed in accordance with ISO/IEC 17025, ANSI/NC SL Z540, ISO 10012, and AAJ CP-4.0 No allowance for Measurement Uncertainty.

A. A. Jansson certifies these gages were checked against masters calibrated by the National Institute of Standards and Technology (NIST).

Technician: SM Calibration Instrument: ECL, MTS-1 Electronic comparator Calibrated Daily.

Calibration Master: LAB-1 Calibrated: 10/24/2008 Next Calibration Due: 10/24/2009 NIST Test #: 821/270003-04 & 821/274921-07 Test Date: 04/27/2007

Any number of factors may cause the subject of this calibration to drift out of calibration before the recommended interval has expired. A. A. Jansson will not be held responsible for the calibration status of an item whose calibration interval exceeds the actual validity of the calibration. This certificate may not be copied except in full without the written permission of A. A. Jansson, Inc.

M. Bissonnette

Authorized Signator