



LEDFORD GAGE LAB, INC.

227 Industrial Drive
Mulvane, Kansas 67110
(316) 777-9300

Calibration Report

Certificate ID: 10039-10178

Calibration Date:

1/2/2019

Report Date / Time

1/2/2019

12:05:08 PM

Gage Information

Gage Serial #: INSP-197-N
Gage Size: 0.190000 -24 UNC-2A
Gage Type: Thread Ring
Gage Notation: English
Gage Class: NA
Tolerance Class: NA
Gage Tolerance: 0.000300
Condition: Good

Next Scheduled Calibration Date: 1/2/2020

Location Information

ALLTITE
1600 E. MURDOCK

WICHITA, KS
67214

P.O. Number 0002390

Calibration and Testing Information

AS FOUND AND FINAL READINGS ARE THE SAME.

Calibration Procedure and Lab Traceability Information

Procedure ID 022 Rev. 3.4

This gage has been inspected to the requirements of ISO/IEC 17025-2005 ISO 10012-1, and ANSI/NC SL Z540-1, and revisions or supplements. We state that the accuracy of this tool has been determined by Ledford Gage Lab standards, which are traceable to the National Institute of Standards and Technology on February 16, 2018, Test#683/289870-17 and on February 16, 2017 Test # 683/286530-15. Calibration master dated 4-1-18 due 4-1-19. All gage readings are per H-28, ANSI B1.2, ANSI B1.16M and ANSI B1.9.

Lab Conditions

Lab Temperature: 68.2 °F 20.1 °C Humidity: 46.0 % Lab: Primary

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Ref: ISO/IEC 17025:2005.

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Gage Serial #: INSP-197-N

Gage Type: Thread Ring

Gage Size: 0.190000 -24 UNC-2A

Calibration and Testing Information

Master Serial #: L-32

Tolerance: 0.000300

Master Description: SET PLUG

GO Calibration**NOGO Calibration**

Set Plug Requirement (HI) 0.161900

Set Plug Requirement (HI) 0.000000

Set Plug Requirement (LO) 0.161600

Set Plug Requirement (LO) 0.000000

Maximum Tapered Turns 3.000000

Maximum Tapered Turns 0.000000

Tested Tapered Turns 1.500000

Tested Tapered Turns 0.000000

Adjustments to GO Member No

Adjustments to NOGO Member

As Found P.D. 0.161780

As Found P.D. 0.000000

Final P.D. 0.161780

Final P.D. 0.000000

XXX.XXX Indicates Reject

Uncertainty of Measurement: +/- 0.0003 inch

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



Lab Technician Ryan Todd

Lab Tech.

No. 1560.01
Calibration Lab

Ledford Gage Lab, Inc. cannot be responsible for any damages to the gage resulting from the use, misuse, or mishandling of this gage after the date of certification. Ledford Gage Lab, Inc.'s responsibility shall in no event exceed the purchase price of the certified gage.

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