

**Vermont Gage**

Vermont Precision Tools, Inc.
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Certificate of Calibration for Plug Gages

SHIP TO:**Your Company Information****CALIBRATED BY:**

Vermont Thread Gage, LLC.
 564 Reasonover Drive
 Franklin, KY 42134

CERTIFICATION ID: 2010513
 CUSTOMERS PO#: 4573
 RE-CAL DATE:

DATE OF CALIBRATION: 11/12/2014
 CONTROL #: 1982780/1893937
 GAGE CONDITION: NEW

GAGE DESCRIPTION:

1 3/16-12 UN-3B
 Taperlock Assembly

GAGE S/N:

	GO MEMBER		NOGO MEMBER	
	PRESCRIBED	ACTUAL	PRESCRIBED	ACTUAL
Pitch Diameter (front)	1.1334 + .0003	1.13358	1.1390 - .0003	1.13884
Pitch Diameter (center)	1.1334 + .0003	1.13357	1.1390 - .0003	1.13882
Pitch Diameter (back)	1.1334 + .0003	1.13358	1.1390 - .0003	1.13880
Major Diameter (front)	1.1875 + .0006	1.18752	1.1751 - .0006	1.17503
Major Diameter (back)	1.1875 + .0006	1.18753	1.1751 - .0006	1.17505
Lead Length	.08333 w/in .0003	.00010	.08333 w/in .0003	.00010
Flank Angle (leading)	30°00' +/- 0°10'	30°01'	30°00' +/- 0°10'	30°02'
Flank Angle (trailing)	30°00' +/- 0°10'	30°00'	30°00' +/- 0°10'	30°01'

Measurements listed above are traceable to SI units through an unbroken chain of calibrations through NIST. The temperature at the time of this calibration was recorded at 68.0°F, with the relative humidity level at 50%. Calibration & requirements are in compliance with ISO 17025.

This is neither a contract nor contractual representation. The responsibilities of this company in no event, or for any cause, whatsoever, exceed the cost of the gage calibration service performed. This report shall not be reproduced except in full, without the written permission of Vermont Thread Gage, LLC.

*Certifier,**Inspector,*