

Johnson Thread-View Systems, LLC

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109B West Dudley Town Road

Bloomfield, CT 06002

Calibration Documentation

ISO-9001:2000 Registered

ISO 17025:1999-E Registration pending

The items listed on this Calibration Report were calibrated in accordance with procedures based on: ASME B1.1, B1.2, B1.3 - FED-STD-H28/20 - MIL-S 8879C, - SAE AS8879C, - ISO 17025 compliant. The data is traceable to NIST test data; 821/271641-05. The calibration was conducted at a nominal temperature of 68 +/- 2 degrees Fahrenheit. This report may only be reproduced in full unless written permission from the author is granted.

Inspection Area: 109B_Lab

Issued to: Sample Work Plug Certification

Sample Street

Sample Town, CT USA

Reference: SAMPLE WORK PLUG (GO)

PO # 12345

P O Date: 11/1/2008

Internal Work Plug Gage Size Calibration Certification

Code:

Product Type: Internal Thread

Plug Type: Work

Units: Inch

Nominal Size: 0.3750 .3750-24 UNF-2B

Pitch: 24

Class: 2B

Go/NoGo: Go

Ctr Angle -1 ° 59 ' 30 "

Reference: **SAMPLE WORK PLUG (GO)**

Instrument Thread-View Model 3620

Temperature:

Humidity:

CalDateTime: Thu_06Nov08_11_25_AM

S/N: TV0108_129

Rev: 3.2.3

Elements & Characteristics	Specified			Actual		
	Min	Max	Tol	Value	Limits	Dev
MAJOR DIAMETER						
aft Thd # 4	0.375000	0.375500	0.000500	.3753 80	A	
MINOR DIAMETER:		0.330000		.3172 65	A	
PITCH DIA: Front	0.347900	0.348200	0.000300	.3481 75	A	
PITCH DIA: Back	0.347900	0.348200	0.000300	.3481 66	A	
LEAD : Front	0.041367	0.041967	0.000600	.0418 86	A	
LEAD : Back	0.041367	0.041967	0.000600	.0418 81	A	
FLANK ANGLES	(+/-)			Thd # 4		
Tolerance:	Degrees	Minutes		Degrees-Minutes-Seconds		
Leading: 30		15		29-59-53	A	
Trailing: 30		15		29-59-41	A	
Included: 60		30		59-59-34	A	

Process No: SAMPLE WORK PLUG (GO)

Inspector: _____
JDR

Date: _____