

Johnson Thread-View Systems, LLC

www.johnsonthread-view.com
 Tel # (860)882-0489
 Fax # (860)882-0492

109B West Dudley Town Road
 Bloomfield, CT 06002

ISO-9001:2000 Registered
 ISO 17025:1999-E Registration pending

Calibration Documentation

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 Set Plug Certification
 Sample Street
 Sample Town, CT USA

Reference: SAMPLE SET PLUG (GO)
 PO # 12345
 P O Date: 11/1/2008

External Setting Plug Gage Size Calibration Certification

Code:
 Product Type: External Thread
 Plug Type: Set
 Units: Inch
 Nominal Size: 0.5000 .5000-20 UNF-3A
 Pitch: 20
 Class: 3A
 Go/NoGo: Go
 Ctr Angle 0 ° 32 ' 51 "

Reference: **SAMPLE SET PLUG (GO)**
 Instrument Thread-View Model 3620
 Temperature:
 Humidity:
 CalDateTime: Thu_06Nov08_10_56_AM
 S/N: TV0108_129
 Rev: 3.2.3

Elements & Characteristics	Specified			Actual		
	Min	Max	Tol	Value	Limits	Dev
MAJOR DIAMETER						
fwd Thd # 4	0.490510	0.491010	0.000500	.4908 19	A	
aft Thd # 14	0.500000	0.500500	0.000500	.5003 73	A	
MINOR DIAMETER:		0.440500		.4270 69	A	
PITCH DIA: Front	0.467400	0.467500	0.000100	.4673 98	- ULL A	- .0000 01
PITCH DIA: Back	0.467400	0.467500	0.000100	.4673 69	- ULL A	- .0000 30
LEAD : Front	0.049850	0.050150	0.000300	.0500 25	A	
LEAD : Back	0.049850	0.050150	0.000300	.0501 00	A	
FLANK ANGLES	(+/-)			Thd # 14		
Tolerance:	Degrees	Minutes		Degrees-Minutes-Seconds		
Leading: 30		8		30-5-38	A	
Trailing: 30		8		30-2-5	A	
Included: 60		16		60-7-44	A	

Process No: SAMPLE SET PLUG (GO)

Inspector: JDR

Date: _____