

# JOHNSON THREAD-VIEW SYSTEMS, LLC

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[www.johnsonthread-view.com](http://www.johnsonthread-view.com)

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ISO-9001:2000 Registered

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## Product Certification

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 complaint. 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 Product Certification

Reference #: SAMPLE\_PROD\_CERT

Sample Road

P O #

Sample Town, CT 06000

P O Date:

## External Product Thread Size Measurement Certification

NSN #

Reference: PRODUCT\_SAMPLE

LOT #

Instrument Thread-View Model 3620

CAGE Code:

PART #: SAMPLE

Temperture: 68.2F

Product Type: External Thread

Humidity: 50%

Product Thread Size: .1900-32 UNJF-3A

Units: Inch

DateTime: Thu\_06Nov08\_01\_32\_PM

Pitch: 32 UNJF

S/N: TV0108\_129

Class: 3A

Ctr Angle -1 ° 59 ' 20 "

Rev: 3.2.3

Elements & Characteristics	Specified			Actual		
	Min	Max	Tol	Value	Limits	Dev
MAJOR DIAMETER						
Thd # 1 Front:	0.184000	0.190000	0.006000	.1862 51	A	
Thd # 7 Back:	0.184000	0.190000	0.006000	.1861 22	A	
MINOR DIAMETER:	0.149700	0.153900	0.004200	.1522 62	A	
PITCH DIA Front:	0.167400	0.169700	0.002300	.1685 93	A	
Back:	0.167400	0.169700	0.002300	.1684 56	A	
LEAD : Front:	0.030720	0.031780	0.001060	.0313 73	A	
Back:	0.030720	0.031780	0.001060	.0312 82	A	
FUNC SIZE Thd # 7	0.167400	0.169700	0.002300	.1685 44	A	
ROOT RAD Thd # 1	0.004700	0.005600	0.000900	.0050 87	A	
ANGLES Thd # 7 (+/-)						
Tolerance:	Degrees	Minutes		Degrees-Minutes-Seconds		
Leading:	30 +/- 1 deg	30 min		30-3-58	A	
Trailing:	30 +/- 1 deg	30 min		30-0-36	A	
Included:	60 +/- 3 deg	0 min		60-4-34	A	

Process No: PRODUCT\_SAMPLE

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

JDR