

Article Nr HoH02/SXA 1093156
 Tool Nr 59
 Rev A
 File Name 3156T59.QCC
 Dimension Label Lättring
 Dimension Number 2
 Operator Ann Johansson

General Calculations

Chi Square 3,60
 Fraction Defective 0,020
 Standard Deviation 0,015
 Process Shift -0,029
 Process Spread 0,087
 Distribution NORMAL
 Confidence 81,0%

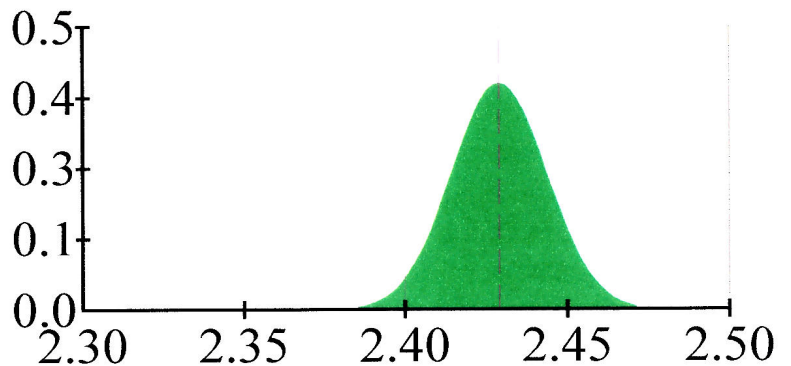
Specifications

Upper Spec Limit 2,500
 Nominal 2,400
 Lower Spec limit 2,300
 Sample Size 50

Normal Calculations

Cp 2,288
 Cpk Upper 1,622
 Cpk Lower 2,954
 Cpk 1,622
 Maximum Extent 2,473
 Minimum Extent 2,385
 Percent under LSL 0,0%
 Percent over USL 0,0%
 % of Tolerance 43,7%

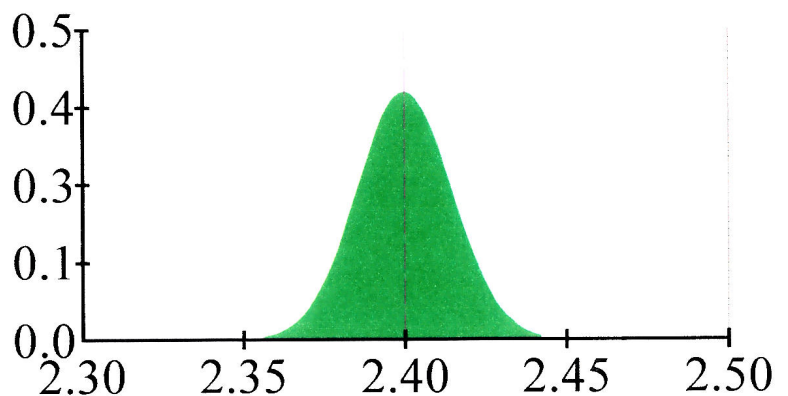
Process Capability



Based on Process Shifted to Center

Cp 2,288
 Cpk Upper 2,288
 Cpk Lower 2,288
 Cpk 2,288
 Maximum Extent 2,444
 Minimum Extent 2,356
 % under LSL 0,0%
 % over USL 0,0%
 % of Tolerance 43,7%

Shifted Process Capability



Filter Name: Sonic

Sign: _____

Article Nr HoH02
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File name 3156T59U.QCC
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Company:

Dim	Label	Nominal	USL	LSL	Actual	Deviation	Status
1	Skalle	3,400	3,450	3,350	3,424	0,024	OK
2	Lättring	2,400	2,500	2,300	2,461	0,061	OK
3	Insvarvning	2,100	2,170	2,030	2,071	-0,029	OK
4	Längd	2,500	2,550	2,450	2,494	-0,006	OK
5	Höjd 1	0,500	0,550	0,450	0,501	0,001	OK
6	Höjd 2	0,800	0,900	0,700	0,668	-0,132	OUT
7	Höjd 3	1,400	1,500	1,300	1,403	0,003	OK
8	Höjd 4	0,300	0,400	0,200	0,208	-0,092	OK
9	Höjd 5	0,800	0,900	0,700	0,883	0,083	OK
10	Fashöjd	0,300	0,500	0,100	0,170	-0,130	OK
11	Fasvinkel	20,000	21,000	19,000	19,198	-0,802	OK
12	Innerfas	1,800	2,000	1,600	1,874	0,074	OK
13	Gänga M1.6 6H	0,000	0,000	0,000	0,000	0,000	OK
14	Lättr. del.0.3	0,000	0,000	0,000	0,000	0,000	OK
15	Konc.	0,000	0,100	0,000	0,005	0,005	OK
16	Ingångsfas 45%%c	45,000	46,000	44,000	45,000	0,000	OK

*Höjdmått läses från vänster till höger.

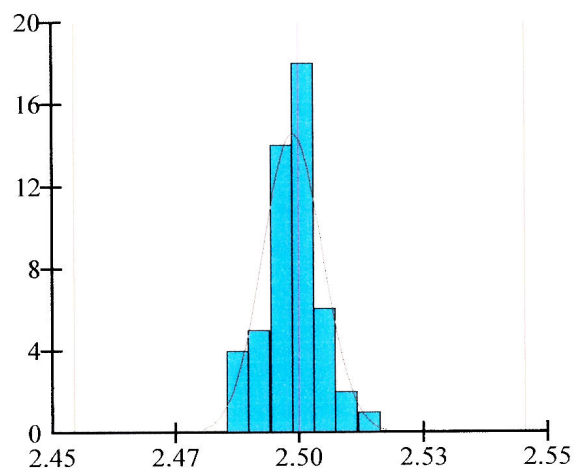
*Out-status på höjdmått beror på att lättringen flyter ut.

Sign: _____

Article Nr HoH02
Tool Nr 59
Rev A
File Name 3156T59.QCC
Dimension Label Längd
Dimension Number 1

Upper Spec Limit 2,550
Nominal 2,500
Lower Spec limit 2,450
Maximum Value 2,518
Minimum Value 2,484
Range 0,03400
Standard Deviation 0,00667
Cm 2,499
Cmk 2,435
Distribution NON-NORMAL
Confidence 54,000%
Sample Size 50
Skewness 0,188
Skewness Test NORMAL
Kurtosis 3,700
Kurtosis Test NORMAL
Operator Ann Johansson

Histogram



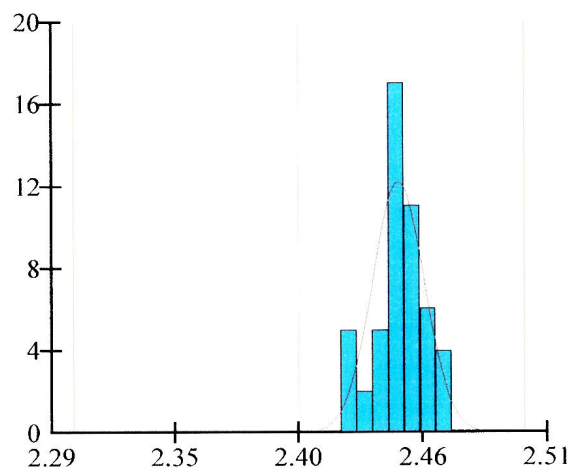
Cell Number	Lower Bound	Upper Bound	Frequency	% of Total
1	2,484	2,489	4	8,00%
2	2,489	2,494	5	10,00%
3	2,494	2,499	14	28,00%
4	2,499	2,503	18	36,00%
5	2,503	2,508	6	12,00%
6	2,508	2,513	2	4,00%
7	2,513	2,518	1	2,00%

Sign: _____

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Dimension Label Lättring
Dimension Number 2

Upper Spec Limit 2,500
Nominal 2,400
Lower Spec limit 2,300
Maximum Value 2,468
Minimum Value 2,419
Range 0,04900
Standard Deviation 0,01145
Cm 2,911
Cmk 1,616
Distribution NON-NORMAL
Confidence 90,000%
Sample Size 50
Skewness 0,305
Skewness Test NORMAL
Kurtosis 3,029
Kurtosis Test NORMAL
Operator Ann Johansson

Histogram



Cell Number	Lower Bound	Upper Bound	Frequency	% of Total
1	2,419	2,426	5	10,00%
2	2,426	2,433	2	4,00%
3	2,433	2,440	5	10,00%
4	2,440	2,447	17	34,00%
5	2,447	2,454	11	22,00%
6	2,454	2,461	6	12,00%
7	2,461	2,468	4	8,00%

Sign: _____