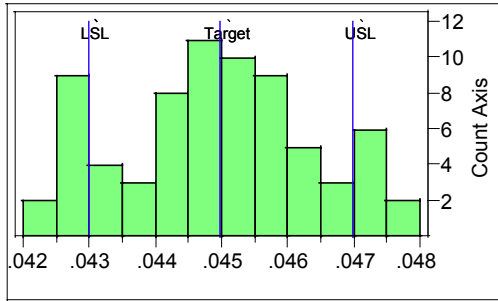


**Distributions**  
**Thick Initial**



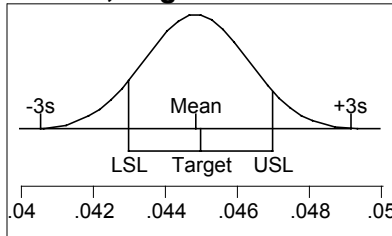
**Moments**

Mean	0.0448722
Std Dev	0.0014351
Std Err Mean	0.0001691
upper 95% Mean	0.0452095
lower 95% Mean	0.044535
N	72

**Capability Analysis**

Specification	Value	Portion	% Actual
Lower Spec Limit	0.043	Below LSL	15.2778
Upper Spec Limit	0.047	Above USL	11.1111
Spec Target	0.045	Total Outside	26.3889

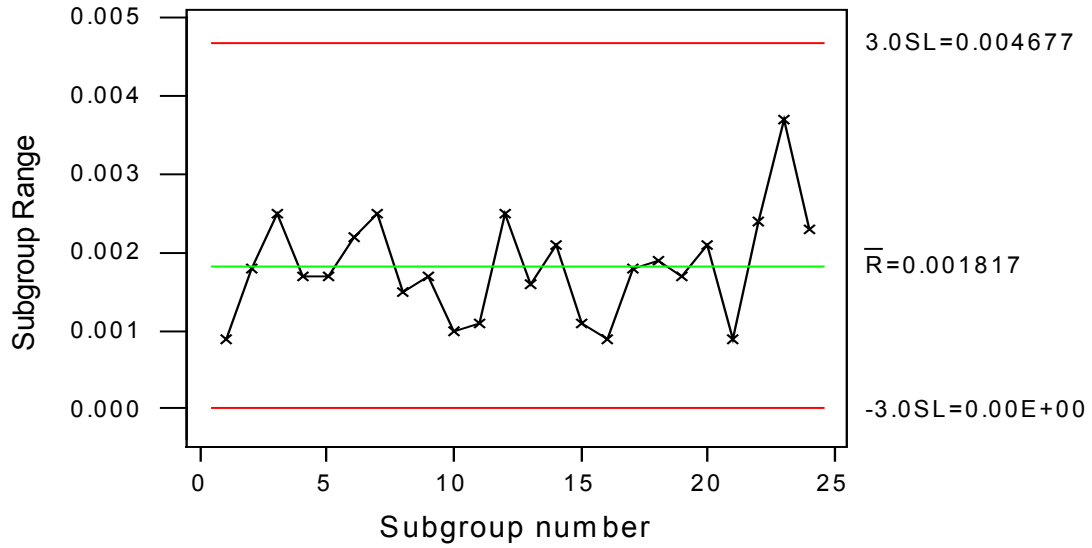
**Overall, Sigma = 0.00144**



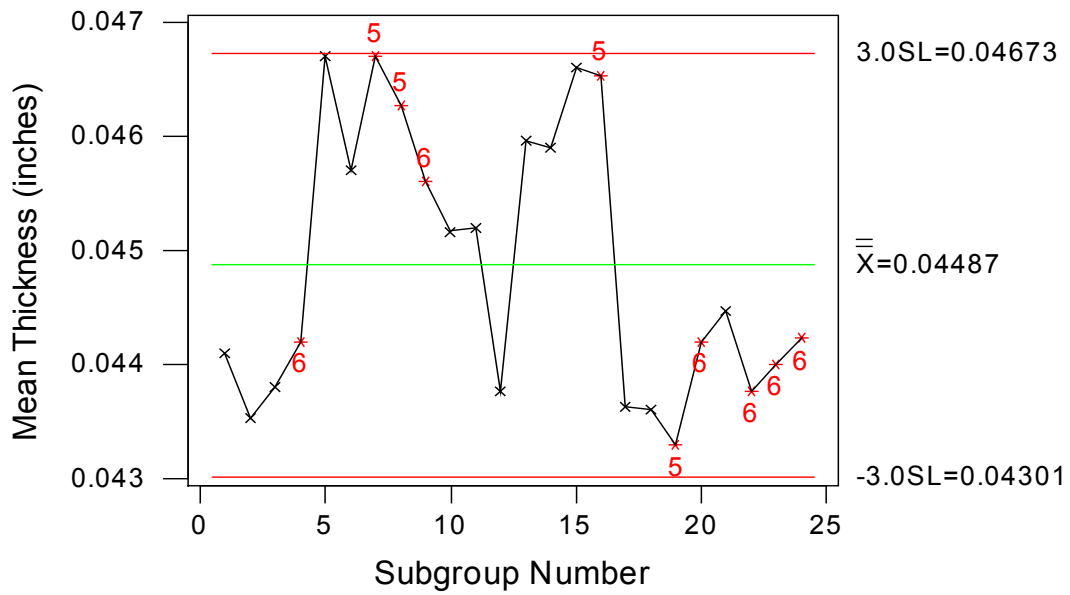
Capability	Index	Lower CI	Upper CI
CP	0.465	0.388	0.541
CPK	0.435	0.343	0.527
CPM	0.463	0.388	0.538
CPL	0.435		
CPU	0.494		

Portion	Percent	PPM
Below LSL	9.6015	96014.95
Above USL	6.9081	69080.622
Total Outside	16.5096	165095.57

Soft Gasket Thickness  
Initial R chart (n=3)

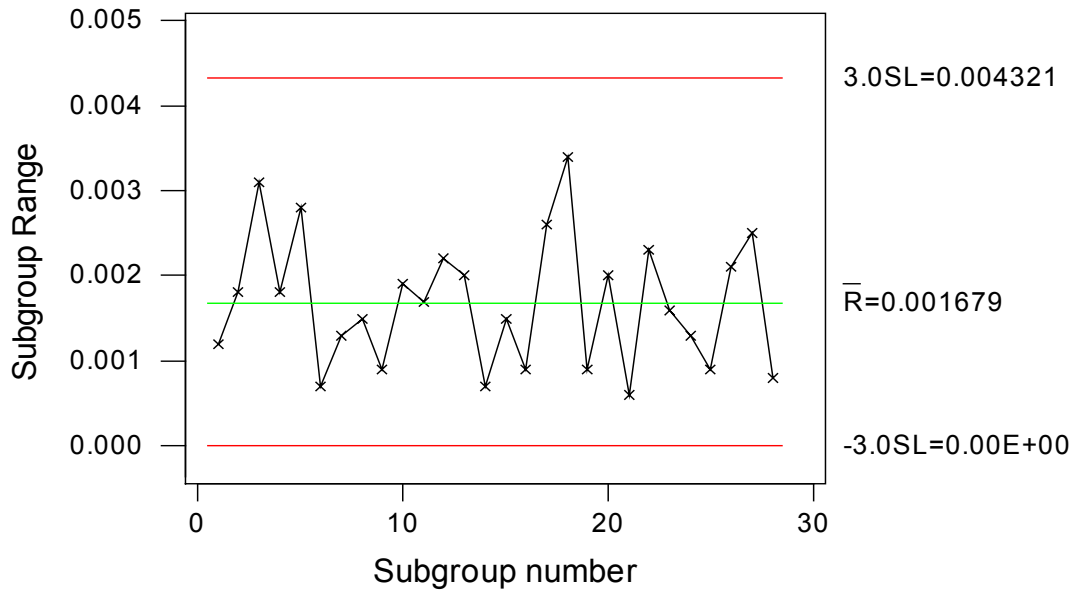


Soft Gasket Thickness  
Initial X-bar Chart (n=3)



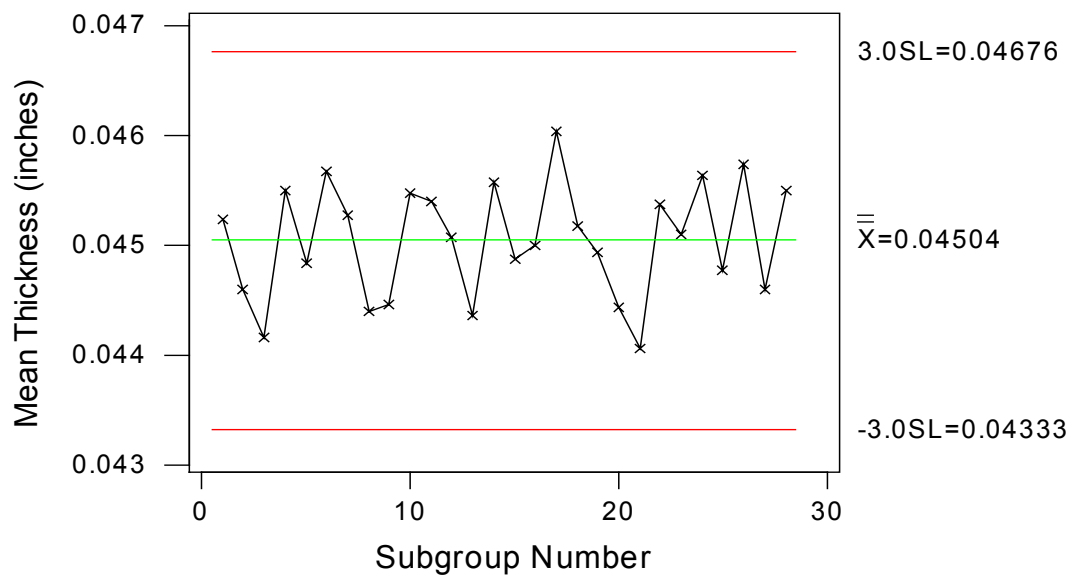
# Soft Gasket Thickness under SPC

## R chart (n=3)

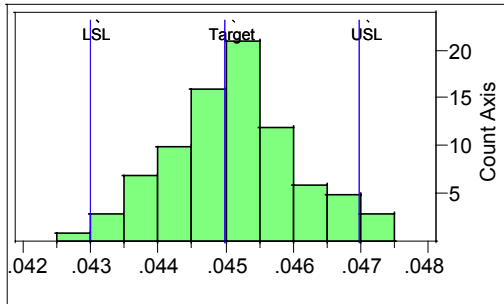


# Soft Gasket Thickness under SPC

## X-bar Chart (n=3)



## Distributions Thick SPC



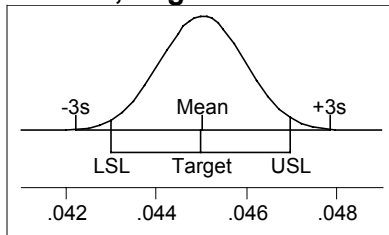
### Moments

Mean	0.0450429
Std Dev	0.000943
Std Err Mean	0.0001029
upper 95% Mean	0.0452475
lower 95% Mean	0.0448382
N	84

### Capability Analysis

Specification	Value	Portion	% Actual
Lower Spec Limit	0.043	Below LSL	1.1905
Upper Spec Limit	0.047	Above USL	3.5714
Spec Target	0.045	Total Outside	4.7619

**Overall, Sigma = 0.00094**

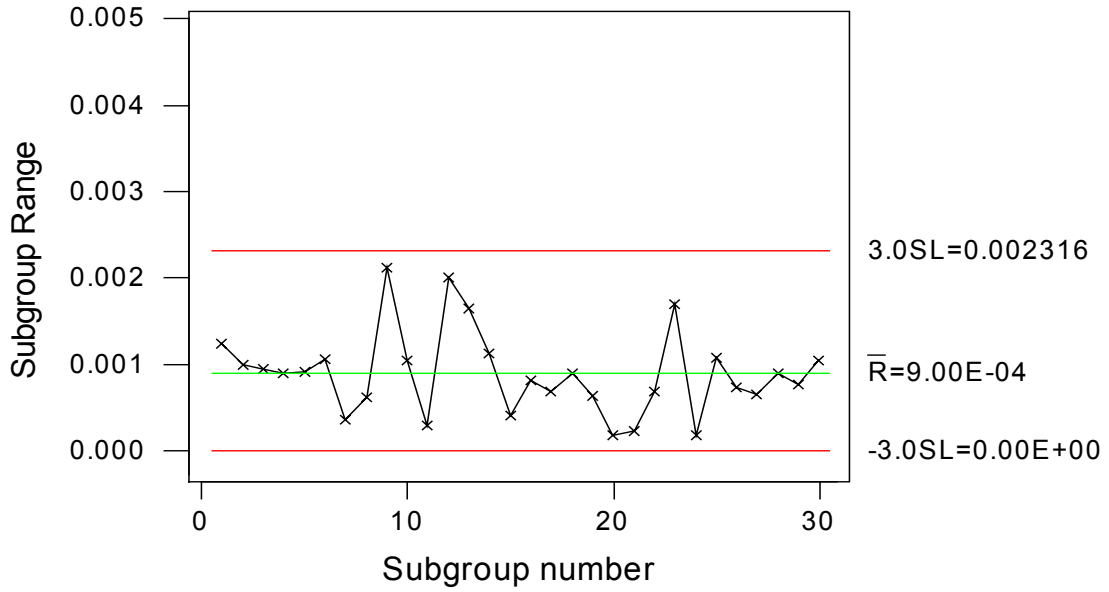


Capability	Index	Lower CI	Upper CI
CP	0.707	0.600	0.814
CPK	0.692	0.577	0.807
CPM	0.706	0.600	0.813
CPL	0.722		
CPU	0.692		

Portion	Percent	PPM
Below LSL	1.5142	15141.573
Above USL	1.8971	18971.472
Total Outside	3.4113	34113.045

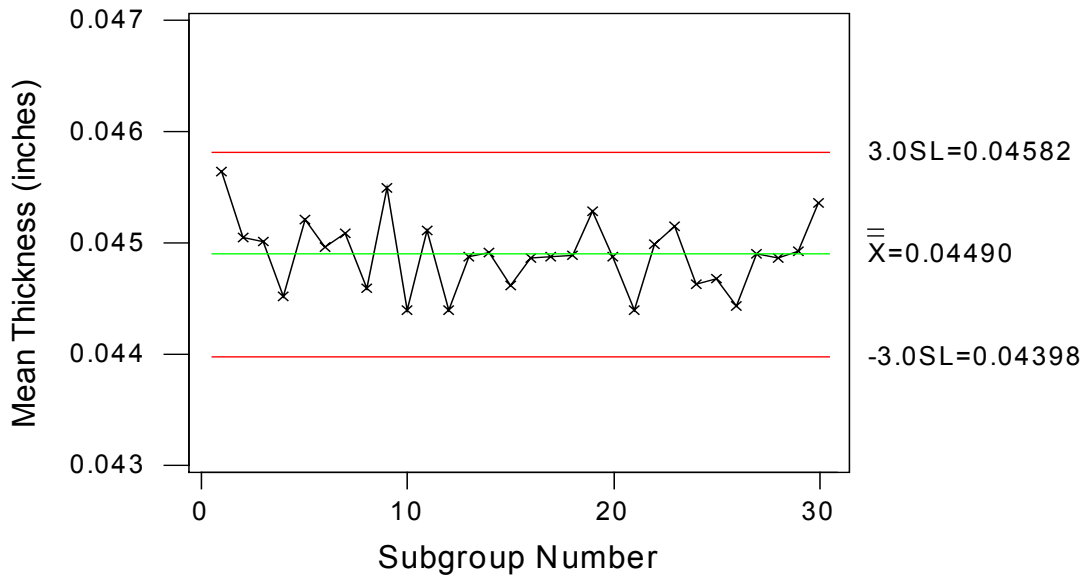
### Soft Gasket Thickness - Weighing

#### R chart (n=3)

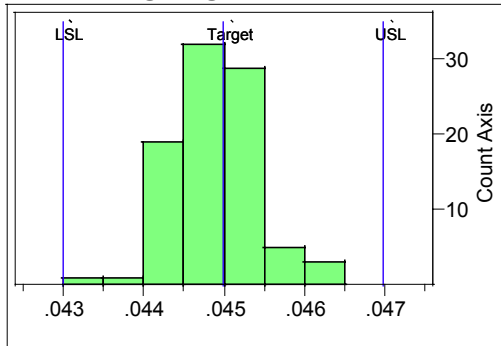


### Soft Gasket Thickness - Weighing

#### X-bar Chart (n=3)



## Distributions Thick Weighing



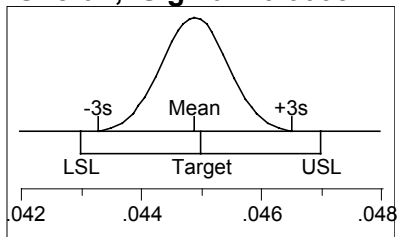
## Moments

Mean	0.0448999
Std Dev	0.0005377
Std Err Mean	0.0000567
upper 95% Mean	0.0450125
lower 95% Mean	0.0447873
N	90

## Capability Analysis

Specification	Value	Portion	% Actual
Lower Spec Limit	0.043	Below LSL	0.0000
Upper Spec Limit	0.047	Above USL	0.0000
Spec Target	0.045	Total Outside	0.0000

**Overall, Sigma = 0.00054**



Capability	Index	Lower CI	Upper CI
CP	1.240	1.058	1.422
CPK	1.178	0.989	1.366
CPM	1.219	1.044	1.394
CPL	1.178		
CPU	1.302		

Portion	Percent	PPM
Below LSL	0.0205	205.0611
Above USL	0.0047	46.9751
Total Outside	0.0252	252.0362