Control Charts for Cylinder Bore Dimension

Standards Given applied to new data.

XBar of Diameter

Note: The sigma was calculated using the range.

R of Diameter
Cylinder Bore (original data)

XBar of Cylinder Bore

![XBar chart]

UCL=204.61
Avg=200.25
LCL=195.89

Note: The sigma was calculated using the standard deviation.

S of Cylinder Bore

![S chart]

UCL=6.39
Avg=3.06
LCL=0.00