Control Charts for Cylinder Bore Dimension

40 Subgroups of size 5

XBar of Cylinder Bore

Note: The sigma was calculated using the range.

R of Cylinder Bore
Subgroups #6 and #16 omitted

**XBar of Cylinder Bore**

![XBar of Cylinder Bore Chart]

Note: The sigma was calculated using the range.

Note: 2 samples were excluded.

**R of Cylinder Bore**

![R of Cylinder Bore Chart]

Note: 2 samples were excluded.
Subgroups #1, #6, #11, #16 and #36 omitted

Variables Control Chart
XBar of Cylinder Bore

Note: The sigma was calculated using the range.

Note: 5 samples were excluded.

R of Cylinder Bore

Note: 5 samples were excluded.