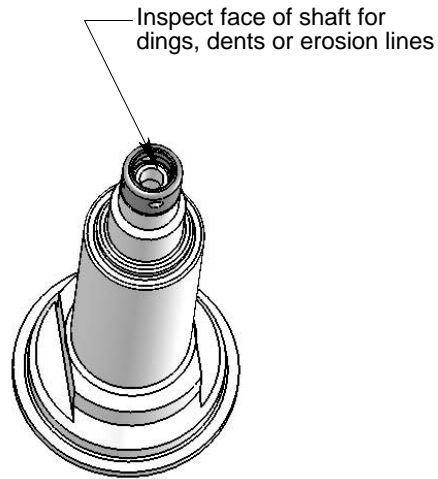## BC Repair Rework

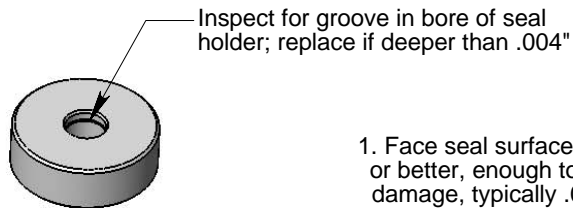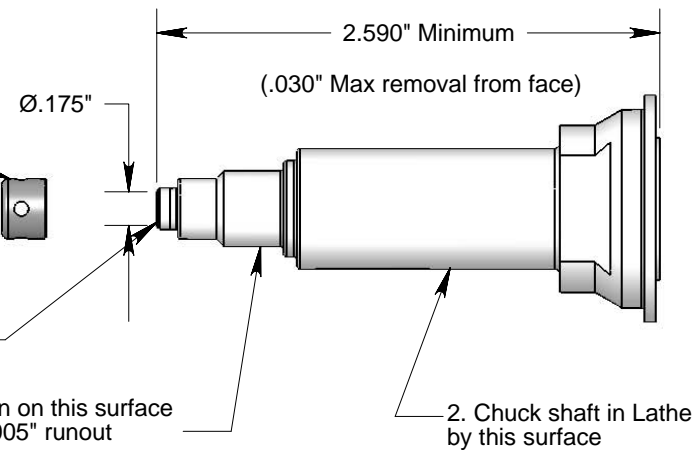Inspect face of shaft for dings, dents or erosion lines

1. Gently pull sleeve off of shaft; if squeezed too hard, the shaft end will get crushed out of round; lathe chuck works well for gripping. New sleeve (BC 001.2) can be purchased separately

BC 001 Shaft Refacing

2.590" Minimum

(.030" Max removal from face)

Ø.175"

4. Face end to 32 finish or better, enough to remove all damage, typically .020" or less; chamfer outer edge to Ø.175"

3. Indicate in on this surface to within .0005" runout

2. Chuck shaft in Lathe by this surface

Inspect for groove in bore of seal holder; replace if deeper than .004"

BC 401 Shaft Refacing
Setup same as above instructions

2.565" Minimum

(.025" Max removal from face)

.030"

1. Face seal surface to 32 finish or better, enough to remove all damage, typically .020" or less

2. Clean end of shaft to .030" from finished face; chamfer outer edge to .03" x 20°

.03" x 20° chamfer