The service valve piston's length, measured from the face of the wearing disc to the top of the valve seat, may be reduced during repair. The current specification for this length is 3.906" plus or minus 0.005". Modifications to this length can be made at the check valve seat end for reseating the piston due to any damage that may have occurred while the valve was in service. The length may be reduced to 0.005" below the specified tolerance to a minimum length of 3.896". Any piston falling under this minimum tolerance must be scrapped. Please note that the proper angle, radius and finish as shown in view "A" must be maintained during COTS. Drawings of the piston and the machined seat are provided below for additional information.

This information is offered to customers for their use during maintenance procedures on all 26-Type control valves.