



Measure the piston pin hole I.D.



**SERVICE LIMIT:**  
**21.08 mm (0.830 in)**

Measure the piston pin O.D.

Calculate the piston-to-piston pin clearance.

**SERVICE LIMIT: 0.12 mm (0.005 in)**

**SERVICE LIMIT**  
**20.96 mm (0.825 in)**



### PISTON RING INSTALLATION

Clean the piston ring grooves thoroughly.  
Check for cleanliness by holding a ring in the grooves while turning the piston.

