

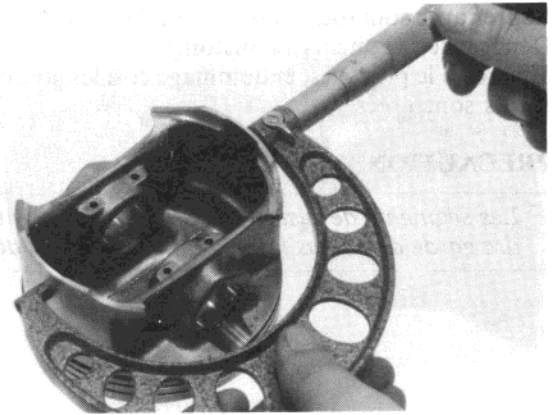
CYLINDER/PISTON

Measure the piston diameter 10 mm from the bottom.

SERVICE LIMIT: 96.85 mm (3.813 in)

Calculate the piston-to-cylinder clearance by subtracting the piston O.D. from the cylinder I.D.

SERVICE LIMIT: 0.10 mm (0.004 in)



Inspect the cylinder bore for wear or damage.
Measure the cylinder I.D.

SERVICE LIMITS: 97.12 mm (3.824 in)

NOTE

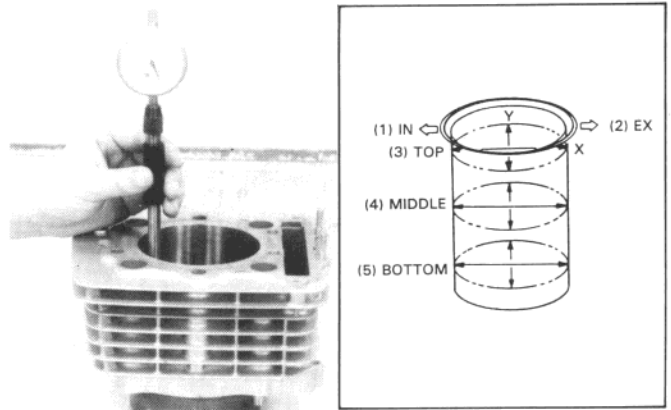
- Check for out of round on the X and Y axis at three locations.

Calculate the taper and out-of-round.

SERVICE LIMITS:

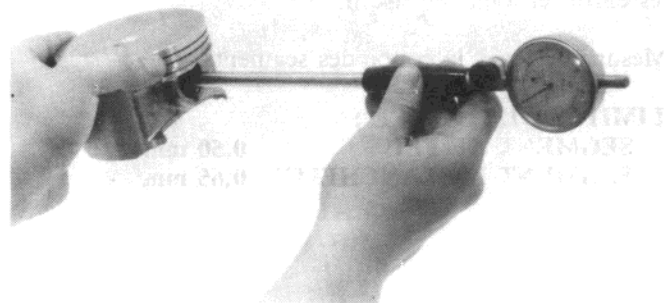
OUT OF ROUND: 0.05 mm (0.002 in)

TAPER: 0.05 mm (0.002 in)



Measure the piston pin hole I.D.

SERVICE LIMIT: 24.03 mm (0.946 in)



Measure the piston pin O.D.

SERVICE LIMIT: 23.96 mm (0.943 in)

Calculate the piston-to-piston pin clearance.

SERVICE LIMIT: 0.07 mm (0.003 in)

