

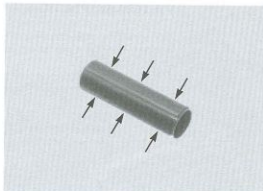
## CRANKCASE/PISTON/CYLINDER

Measure the O.D. of the piston pin.

**SERVICE LIMIT: 16.98 mm (0.669 in)**

Calculate the piston-to-piston pin clearance.

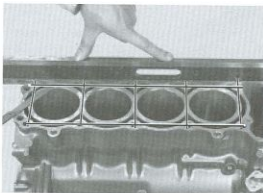
**STANDARD: 0.002 – 0.015 mm (0.0001 – 0.0006 in)**



### CYLINDER INSPECTION

Inspect the top of the cylinder for warpage.

**SERVICE LIMIT: 0.05 mm (0.002 in)**



### CYLINDER INSPECTION

Inspect the cylinder bore for wear or damage.

Measure the cylinder I.D. in X and Y axis at three levels.

Take the maximum reading to determine the cylinder wear.

**SERVICE LIMIT: 71.10 mm (2.795 in)**

Calculate the piston-to-cylinder clearance.

Take a maximum reading to determine the clearance.

Refer to page 11-5 for measurement of the piston O.D.

**STANDARD: 0.015 – 0.050 mm (0.0006 – 0.0020 in)**

