



Figure 3: Measurement of the Radial Play (R) of the Bearing

(1) Remove the control rod from the helicopter.

(2) Mount the control rod in a vise as shown in Figure 2 of this AD.

(3) Using a dial indicator, take axial play readings by moving the spherical bearing in the direction F (up and down) as shown in Figure 2 of this AD.

(4) Install a bolt washer and nut to secure the bearing after removing it from the vise.

(5) Mount the bearing in a vise as shown in Figure 3 of this AD.

(6) Using a dial indicator, take radial play measurements by moving the control rod in the direction F as shown in Figure 3 of this AD.

(7) Record the hours of operation on each control rod.

(8) If the radial play exceeds 0.008 inch or axial play exceeds 0.016 inch, replace the

control rod with an airworthy control rod before further flight.

(9) If the radial and axial play are within limits, reinstall the control rod.

(10) Thereafter, at intervals not to exceed 30 hours TIS, remove the control rod and again measure the bearing play with a dial indicator in accordance with this paragraph.

(c) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR