

3.8.3.3 Runout. The internal thread pitch diameter shall have a circular runout with the external pitch diameter within .006 FIM when tested as specified in 4.2.8.2.4.

4.2.8.2.4 Runout. The runout of the internal and external thread pitch diameters shall be checked following examination per 4.2.8.2.2 and 4.2.8.2.3. The internal thread pitch diameter shall be inspected for runout with the external thread pitch diameter using a comparator. Runout shall be checked while rotating the insert on a fixed internal thread plug gage and observing the circular runout of the external thread pitch line or minor diameter line relative to the thread form.