

#### 5. Slider

One end of the synchronizing ring bears against the lug on the slider which transmits the synchronizing torque to the brake band (Fig. 9).

The slider employed with the first or low gear is modified in that it also has an inner lug (Fig. 10).

#### 6. Stop

The stop is located in the recess of the toothed ring which is attached to the gear. It transmits torque (frictional torque) from the synchronizing elements to the toothed ring which is attached to the gear (Fig. 11).

#### 7. Brake band

The brake band is bowed outward between the slider and stop by the force from the synchronizing ring, thereby expanding the ring against the inside of the slider (Fig. 12).

#### 8. Lock ring

The lock ring retains the synchronizing ring and the lock system elements on the drive ring (Fig. 13).

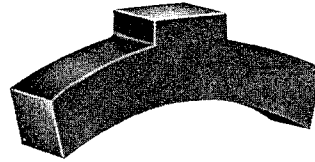


Fig. 9

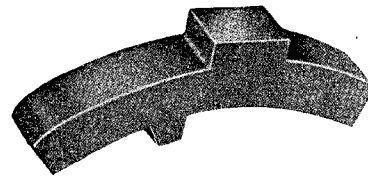


Fig. 10

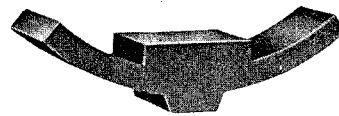


Fig. 11

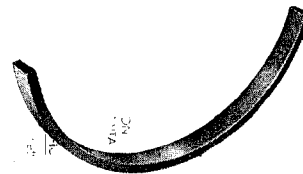


Fig. 12



Fig. 13