

## **CAMERA DESIGN CHARACTERISTICS**

## STUDY PROCEDURE

- 1. Review your text, "35mm Disassembly Technique."
- 2. Read and study, "Camera Design Characteristics."
- 3. You should know:
  - A. how the sprocket meters the film in the 35mm camera
  - B. why the take-up spool has a "slip" capability
  - C. the importance of proper sprocket timing
  - D. when and how to scribe gear timing
  - E. the operation of spring-type, ratchet-type, and roller-type clutches
  - F. the normal procedures for removing sprockets and take-up spools
  - G. the procedures for riveting and staking parts
  - H. the procedures and reasons for using locking
  - I. the precautions in working with plastic-body cameras
  - J. how to repair water-damaged cameras.

- 4. There is no practical assignment for this lesson. But you will be using the techniques described in your assignment on actual repair jobs.
- 5. Place your completed LESSON QUIZ and form #6611-C2 in the return envelope.

To avoid delays, DO NOT include correspondence to other departments in your lesson shipment.