

28 TAPE PRINTER UNIT (STOCK TICKER)

LUBRICATION

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and descriptive text. Symbols in the text indicate the following directions:

- O Apply one drop of oil.
- O2 Apply two drops of oil.
- O3 Apply three drops of oil.
- G Apply thin coat of grease.
- SAT Saturate with oil (felt washers, wicks, etc).

KS7470 oil and KS7471 grease should be used.

1.03 The equipment should be thoroughly lubricated, but over-lubrication which might allow oil to drop or grease to be thrown on other parts should be avoided.

1.04 The following general instructions supplement the specific lubricating points illustrated on subsequent pages:

- Apply one drop of oil to all spring hooks.
- Apply a light film of oil to all cam surfaces.
- Apply a thick coat of grease to all gears.
- Apply oil to all pivot points.
- Apply oil to all sliding surfaces.
- Saturate all felt washers, oilers, etc, with oil.

1.05 Keep all surfaces between magnet pole pieces and armature free from oil. To remove any oil or foreign matter that may be present and insure better operation, pull a piece of paper between the armature and pole pieces (energize the magnet). Make certain that no lint or pieces of paper remain between the pole pieces and armature.

1.06 Lubricate tape printer unit before storing or placing it in service. After 100 hours of operation, freely relubricate to make certain that all points receive ample lubrication. Readjust unit. (For instructions, see the applicable tape printer adjustment section.) Thereafter, relubricate every 500 hours of operation, or every three months, whichever comes first.

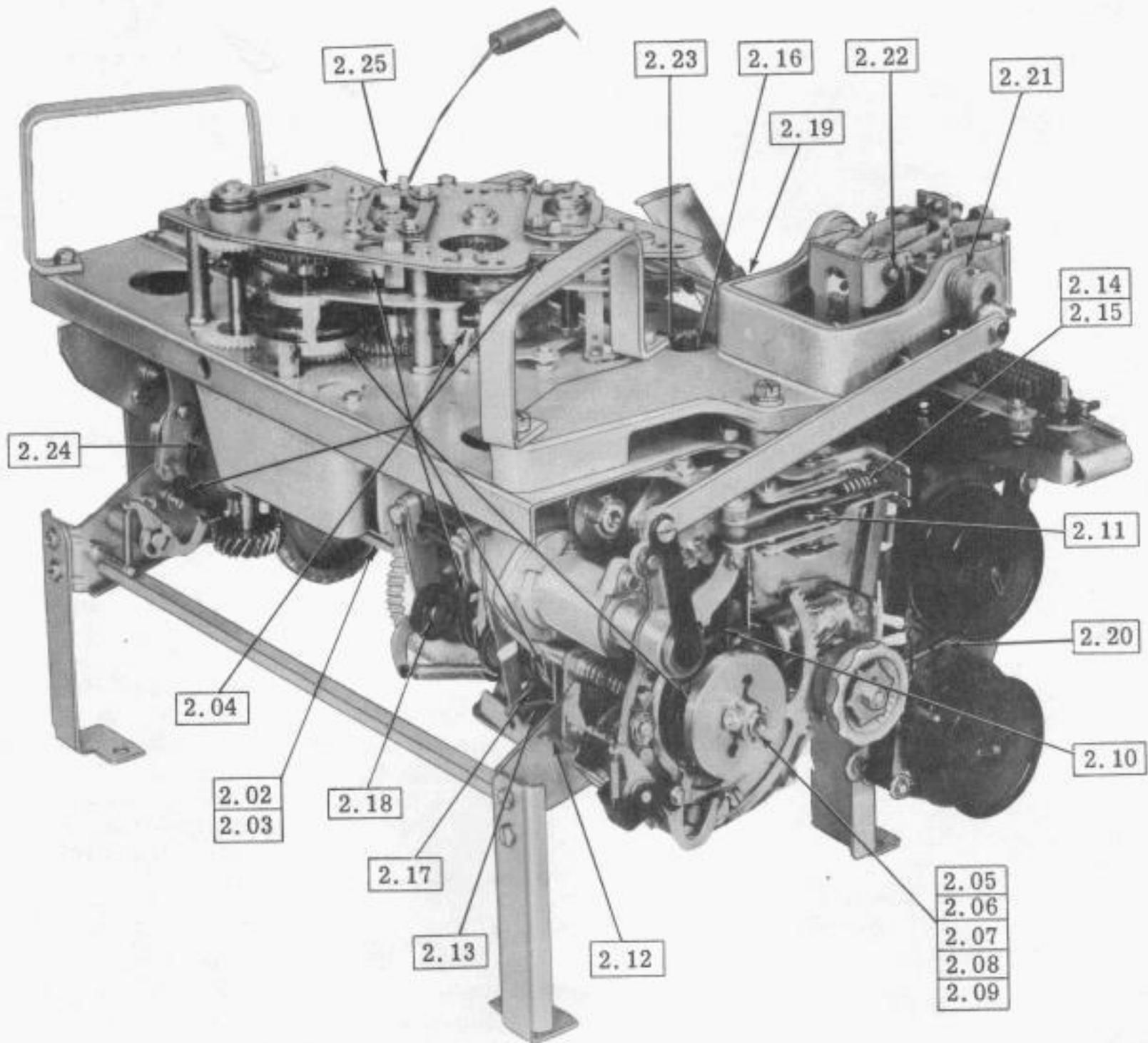
1. GENERAL

1.01 This section is issued to include complete lubrication procedures for the tape printer unit (stock ticker).

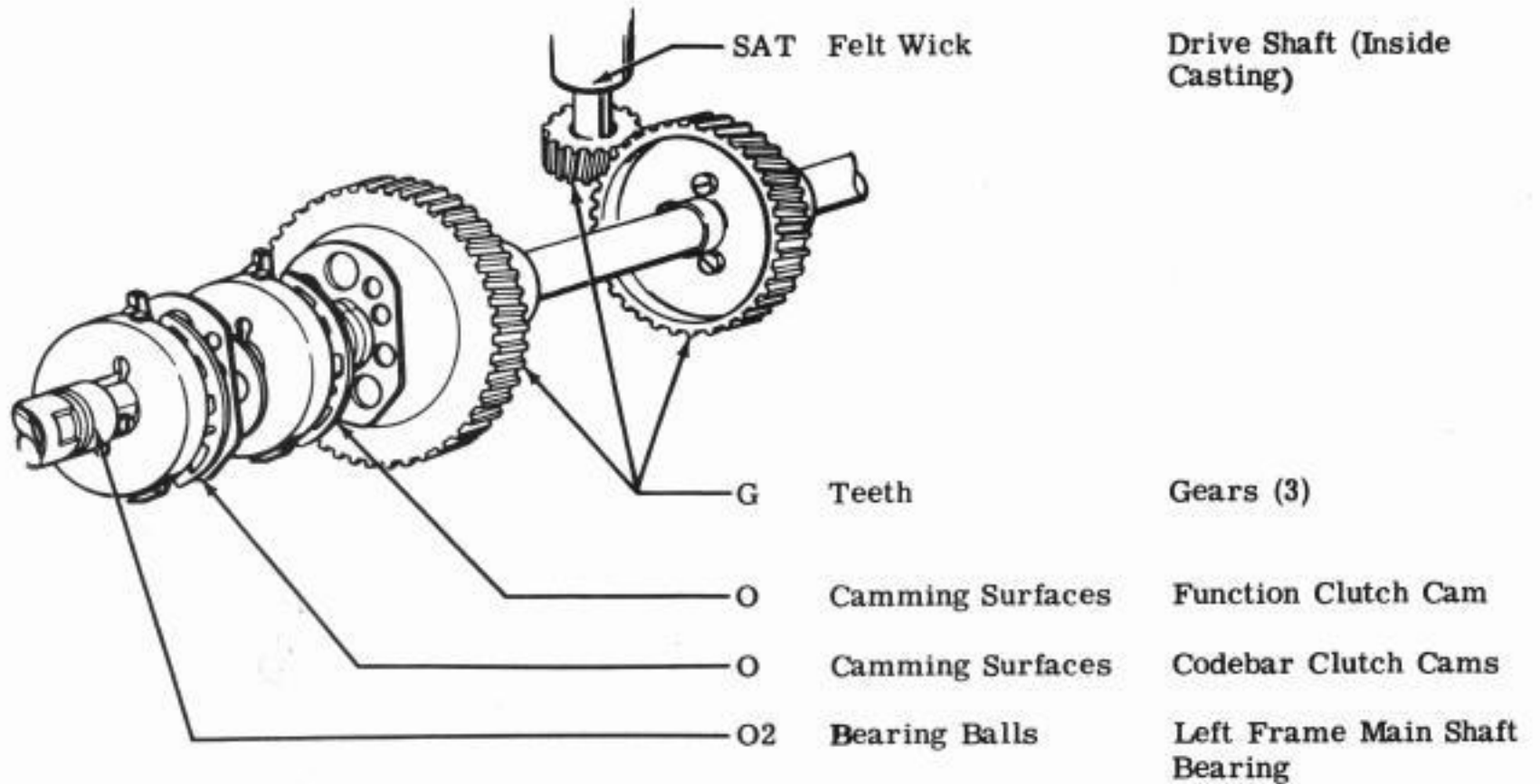
1.02 This section provides lubrication information for the tape printer unit (stock ticker). General areas of the equipment are illustrated photographically. Specific points to receive lubricant are indicated by line drawings

2. LUBRICATION

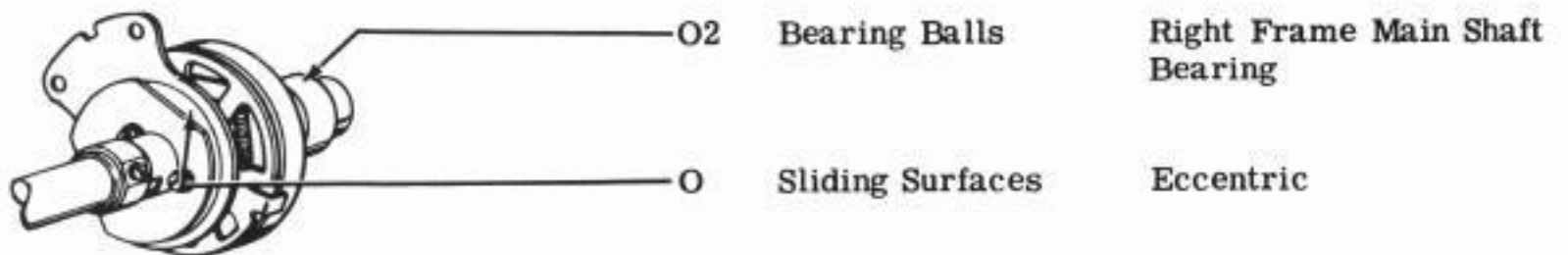
2.01 Tape Printer Unit (Stock Ticker)



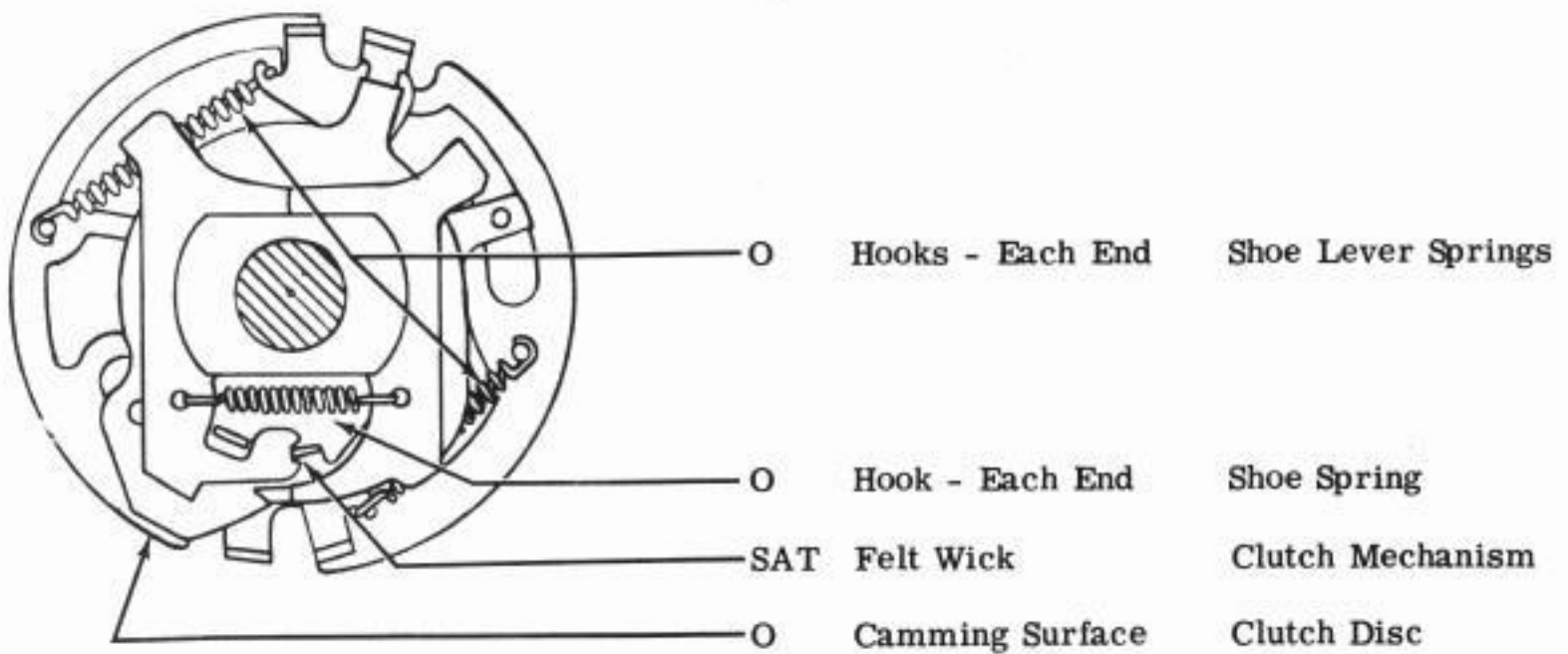
2.02 Main Shaft



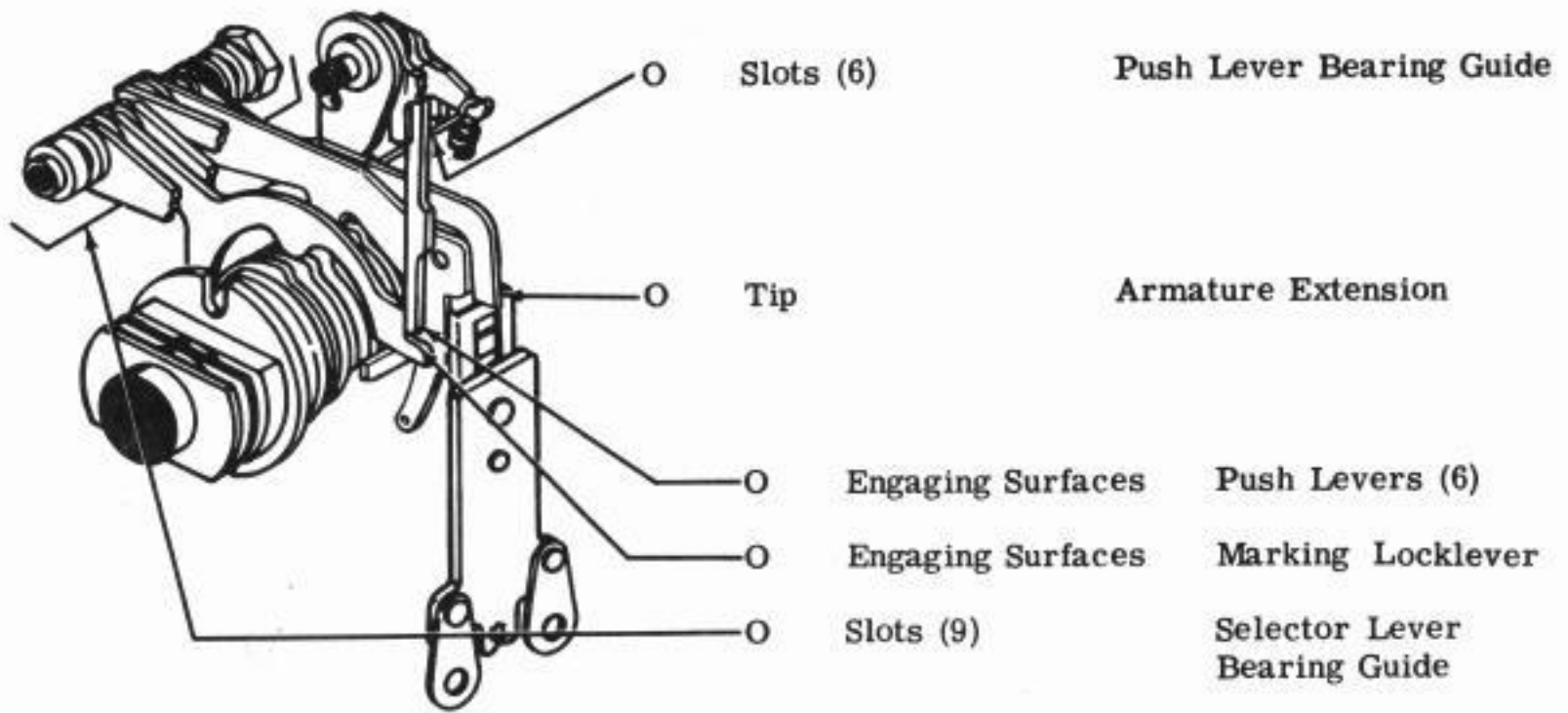
2.03 Main Shaft (continued)



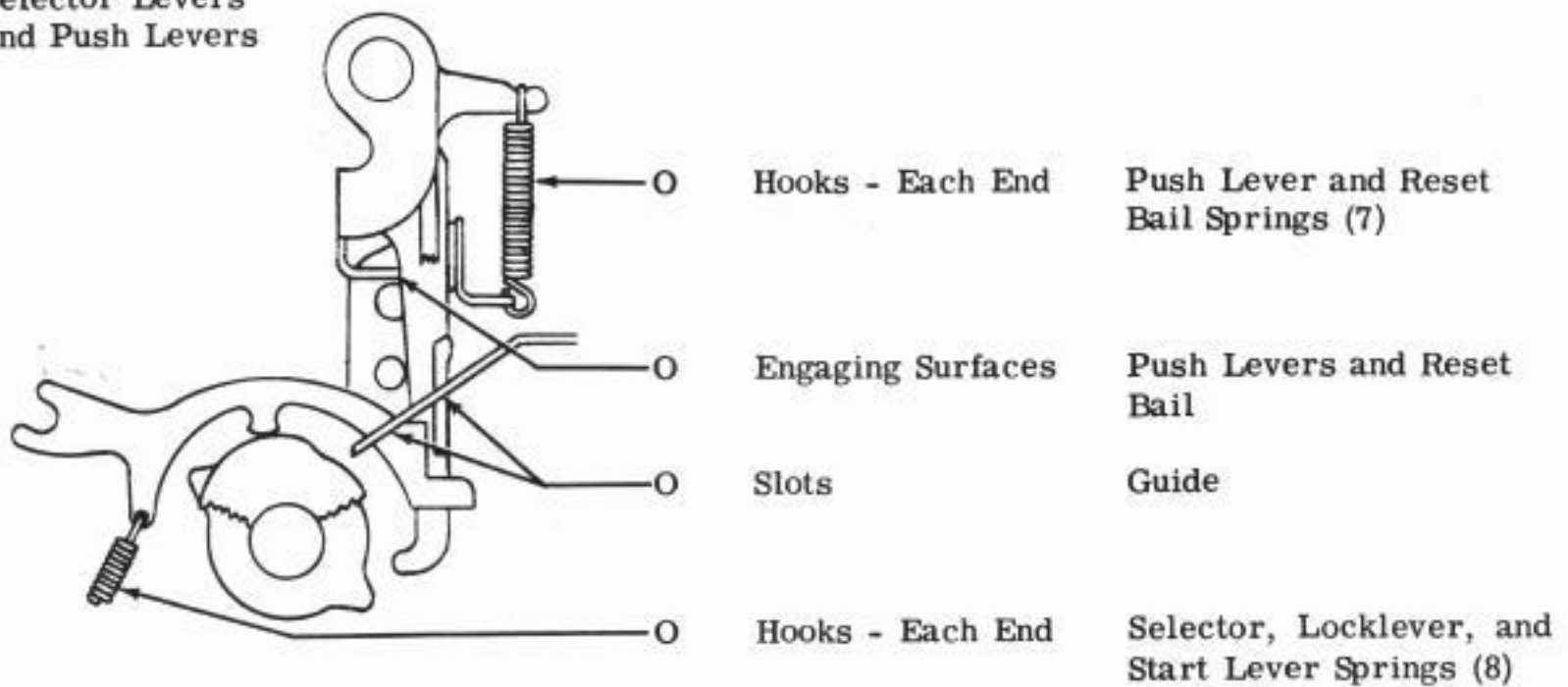
2.04 Clutch Mechanisms (Selector, Codebar, Function and Typebox Positioning Clutches)



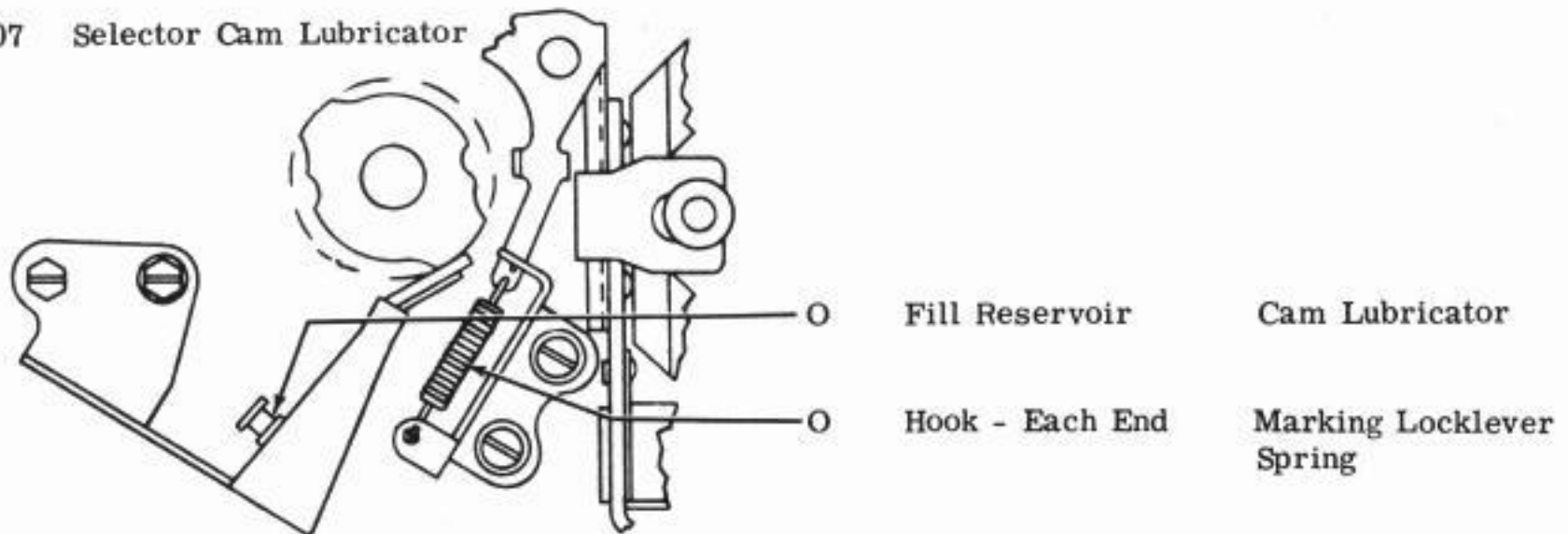
2.05 Selector Mechanism



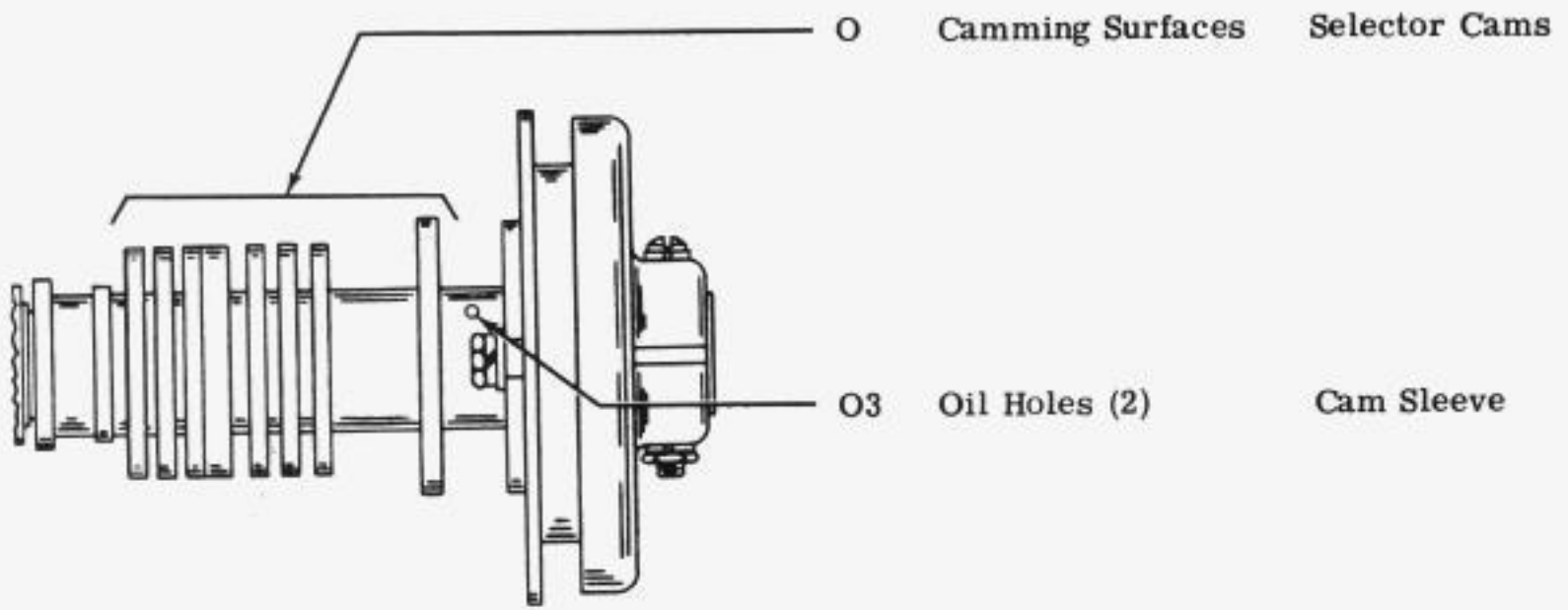
2.06 Selector Levers and Push Levers



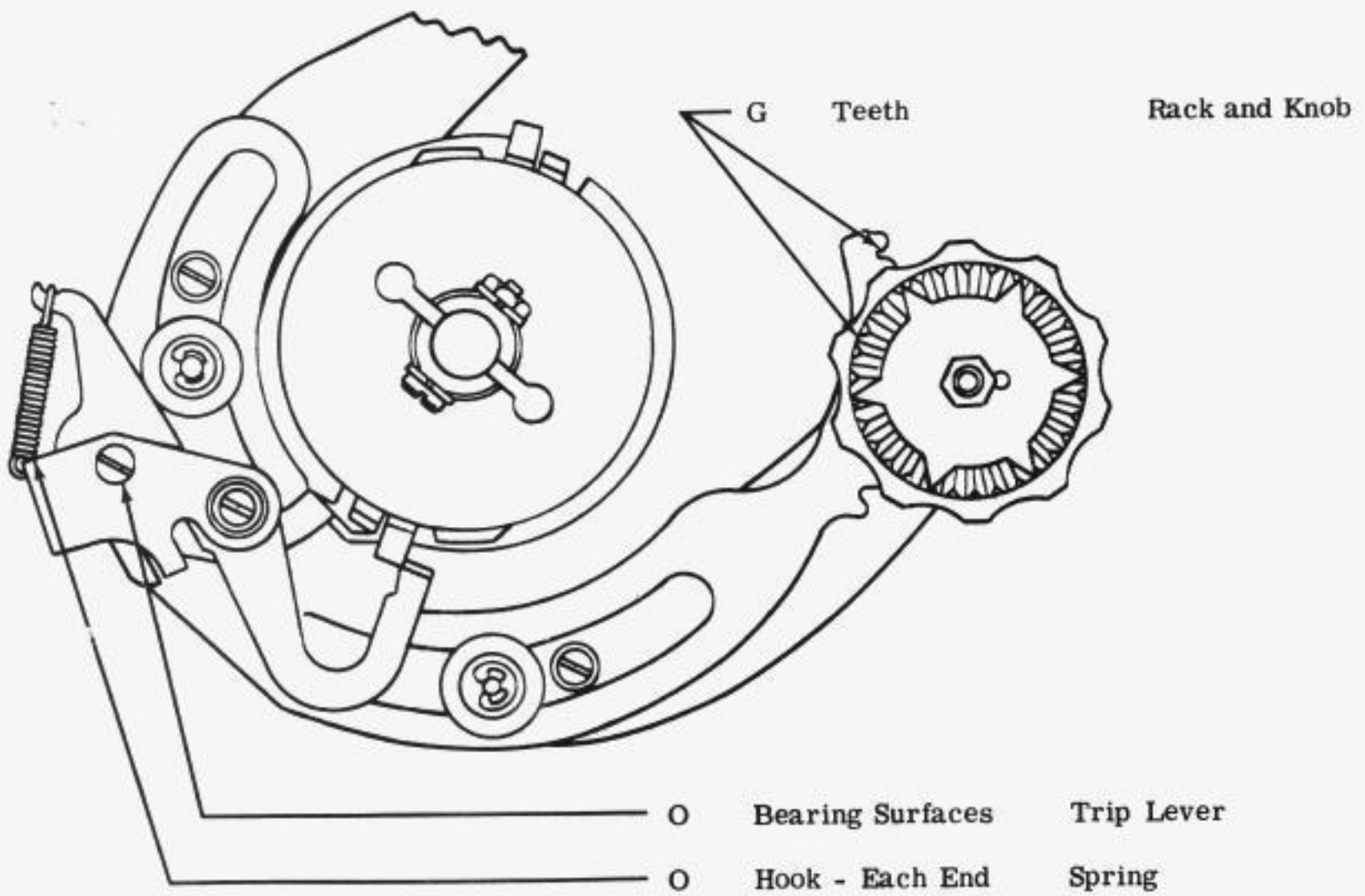
2.07 Selector Cam Lubricator



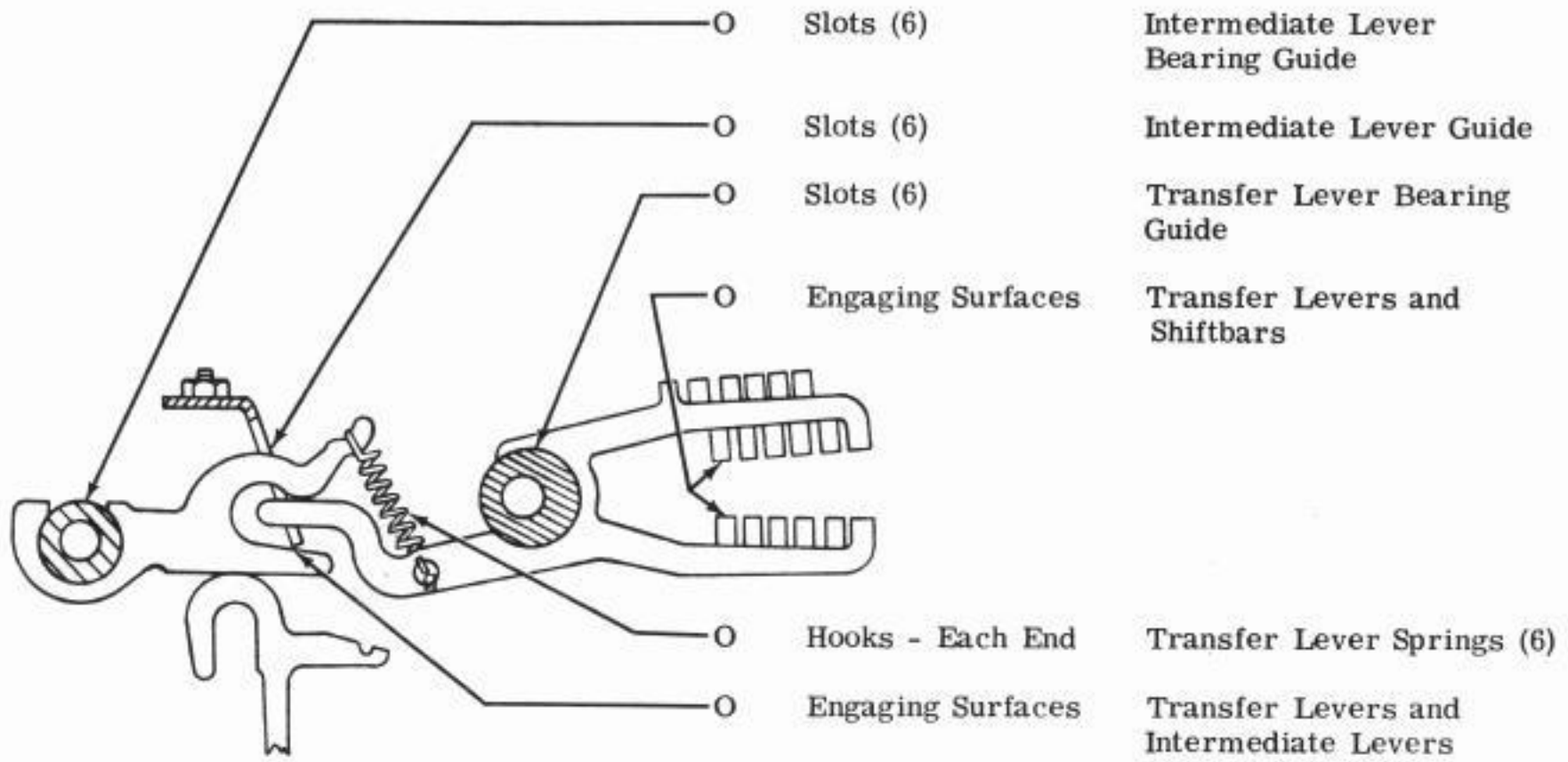
2.08 Selector Cams



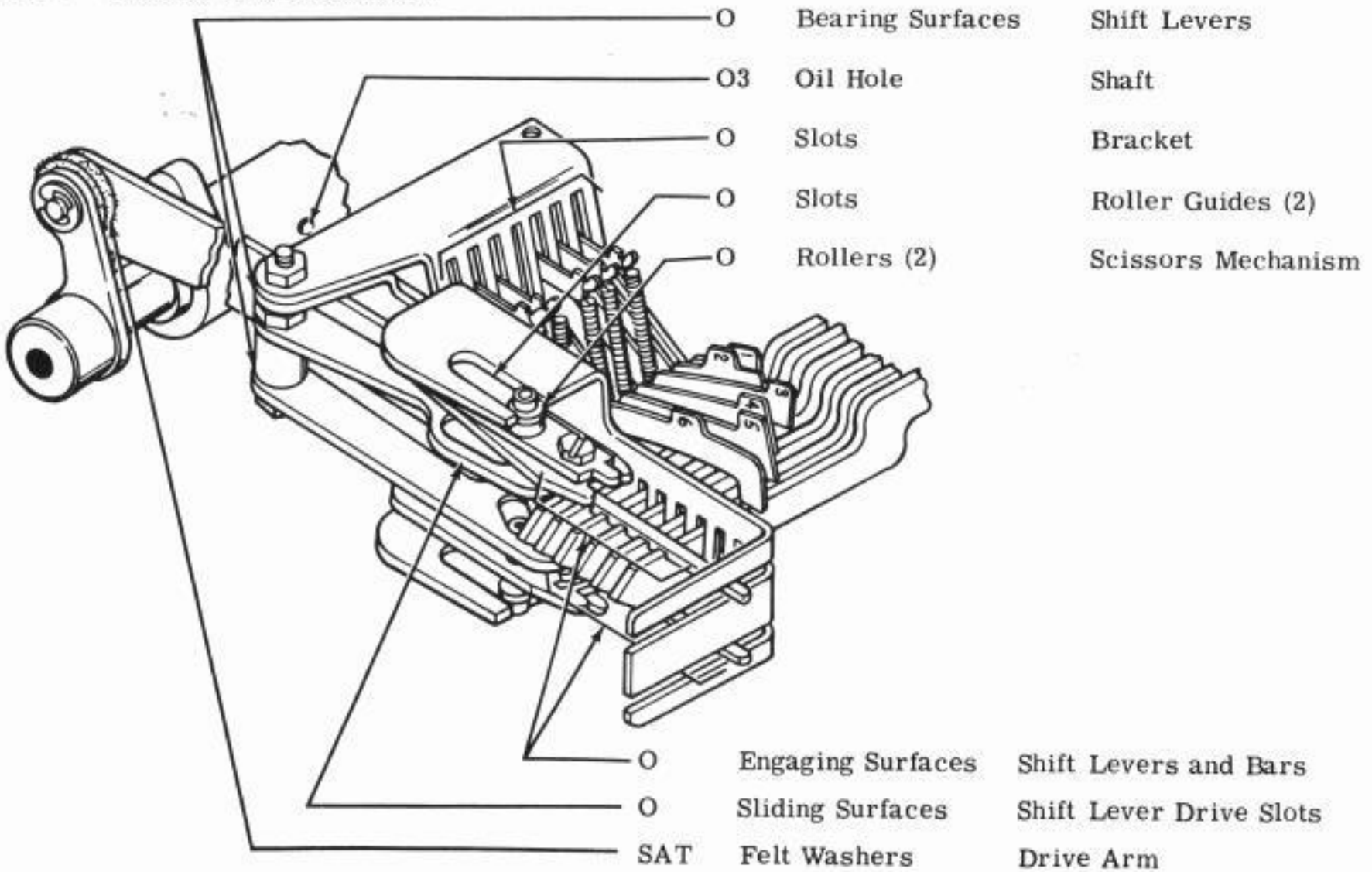
2.09 Range Finder



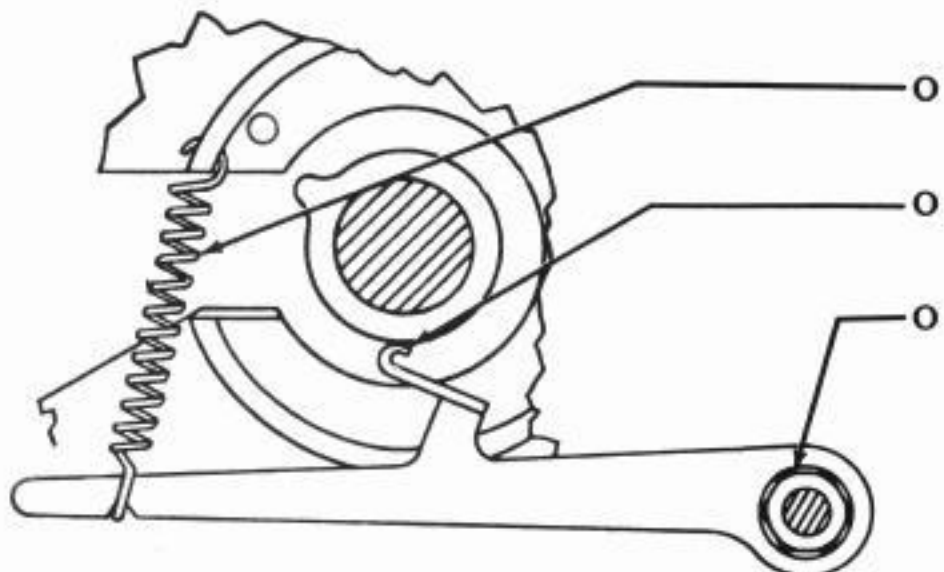
2.10 Transfer Lever Mechanism



2.11 Codebar Shift Mechanism

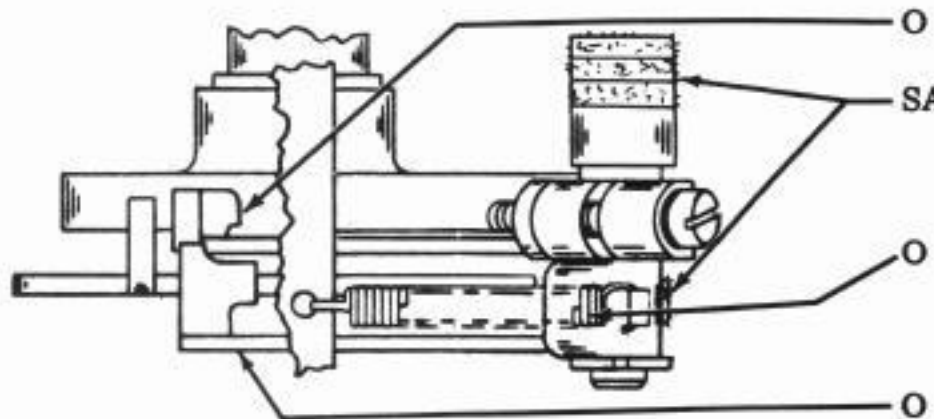


2.12 Codebar Clutch Trip Lever



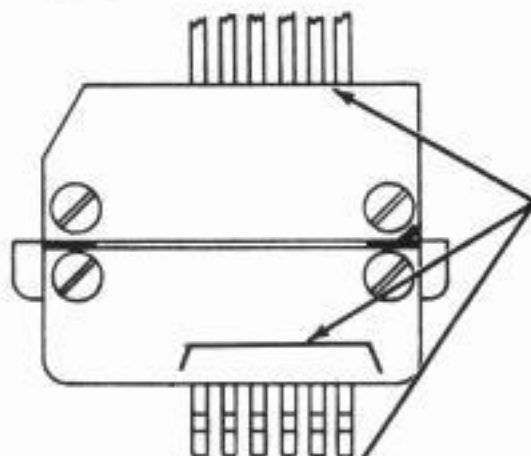
- O Hook - Each End Spring
- O Engaging Surface Cam Follower
- O Bearing Surfaces Trip Shaft

2.13 Codebar Clutch Trip Mechanism



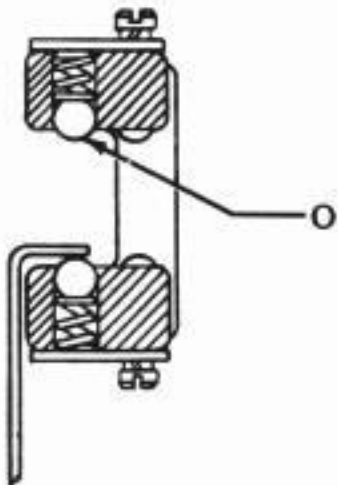
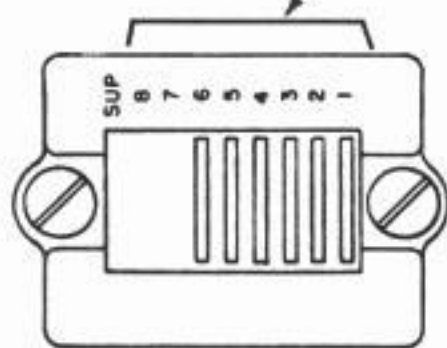
- O Engaging Surface Trip Lever
- SAT Felt Washers (4) Trip Shaft
- O Hook - Each End Spring
- O Engaging Surface Latchlever

2.14 Codebar Mechanism



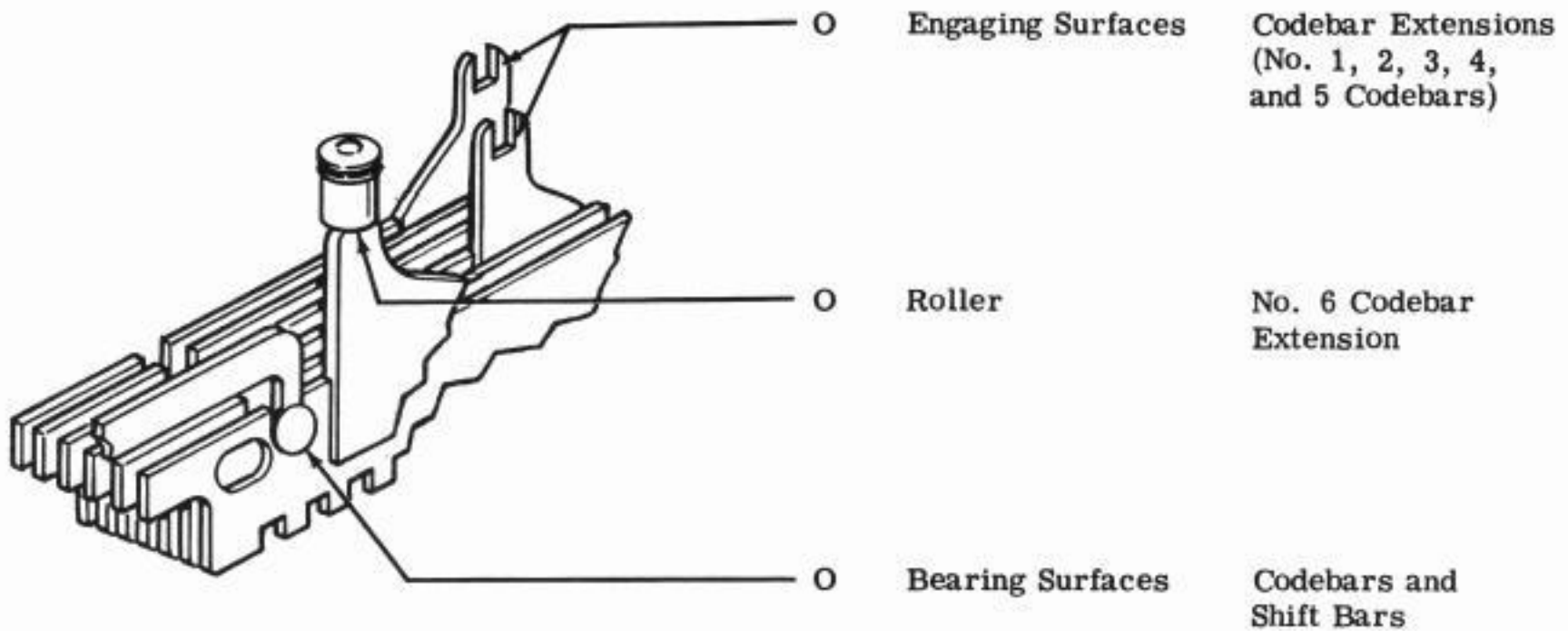
- O Guide Slots Codebar Guides (One at Each End, and One at Center)

2.15 Codebar Detents

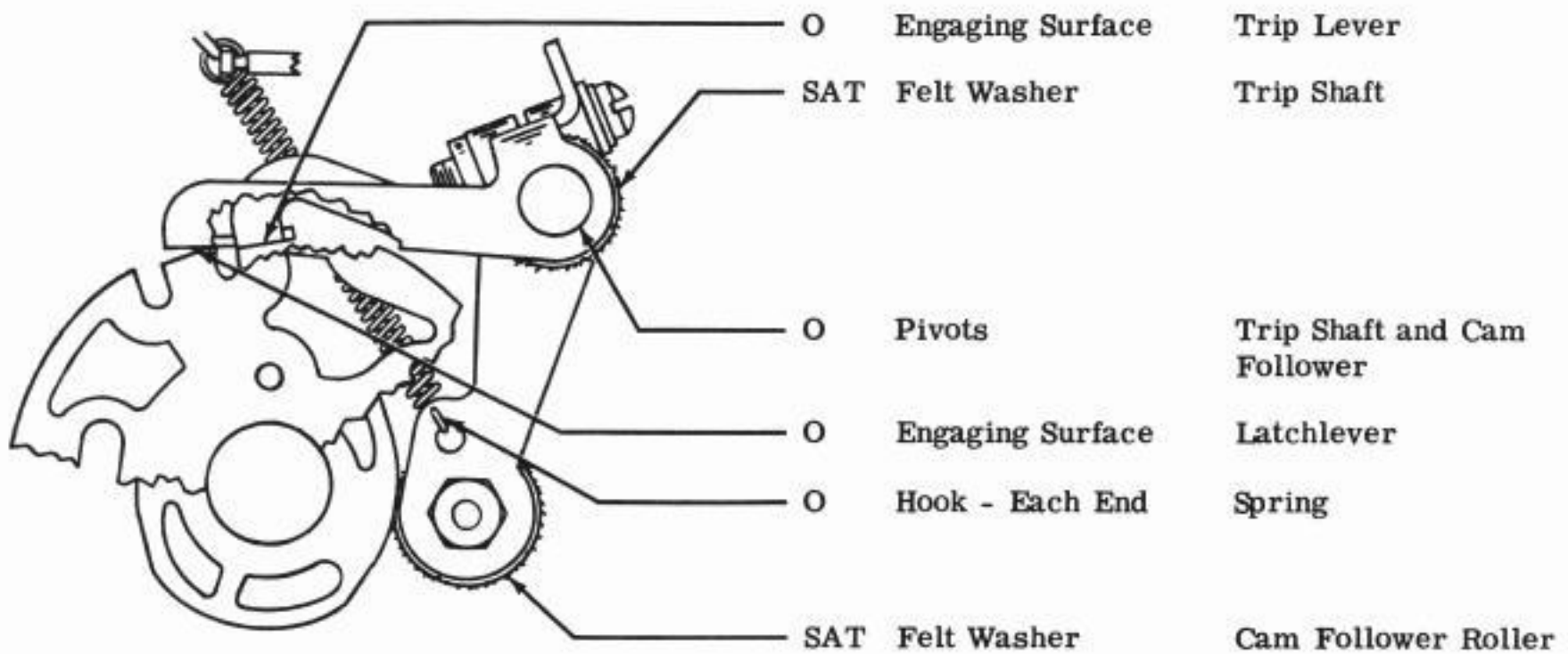


- O Bearing Balls Detents (12 at Each End of Codebars)

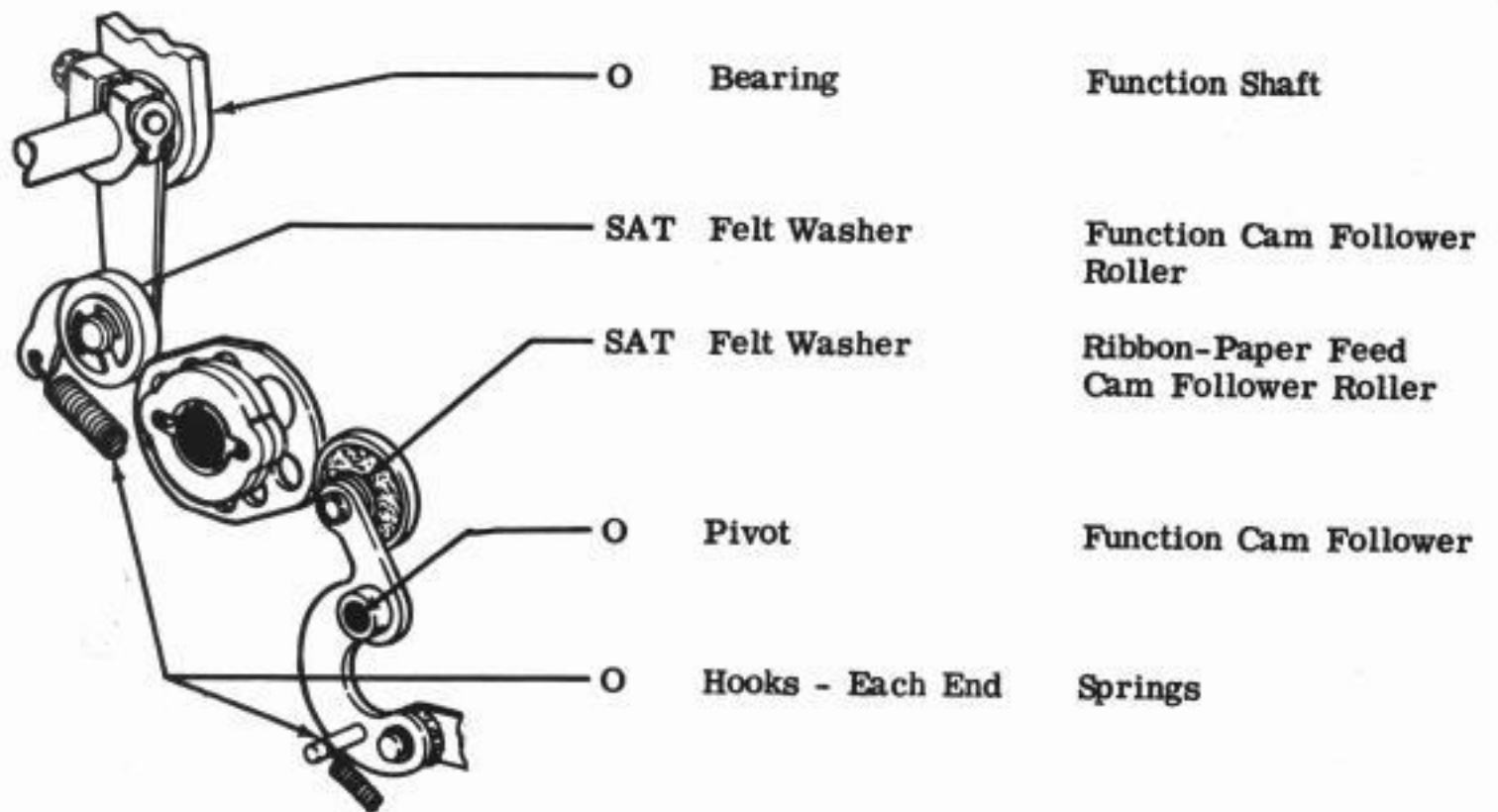
2.16 Codebar Extensions



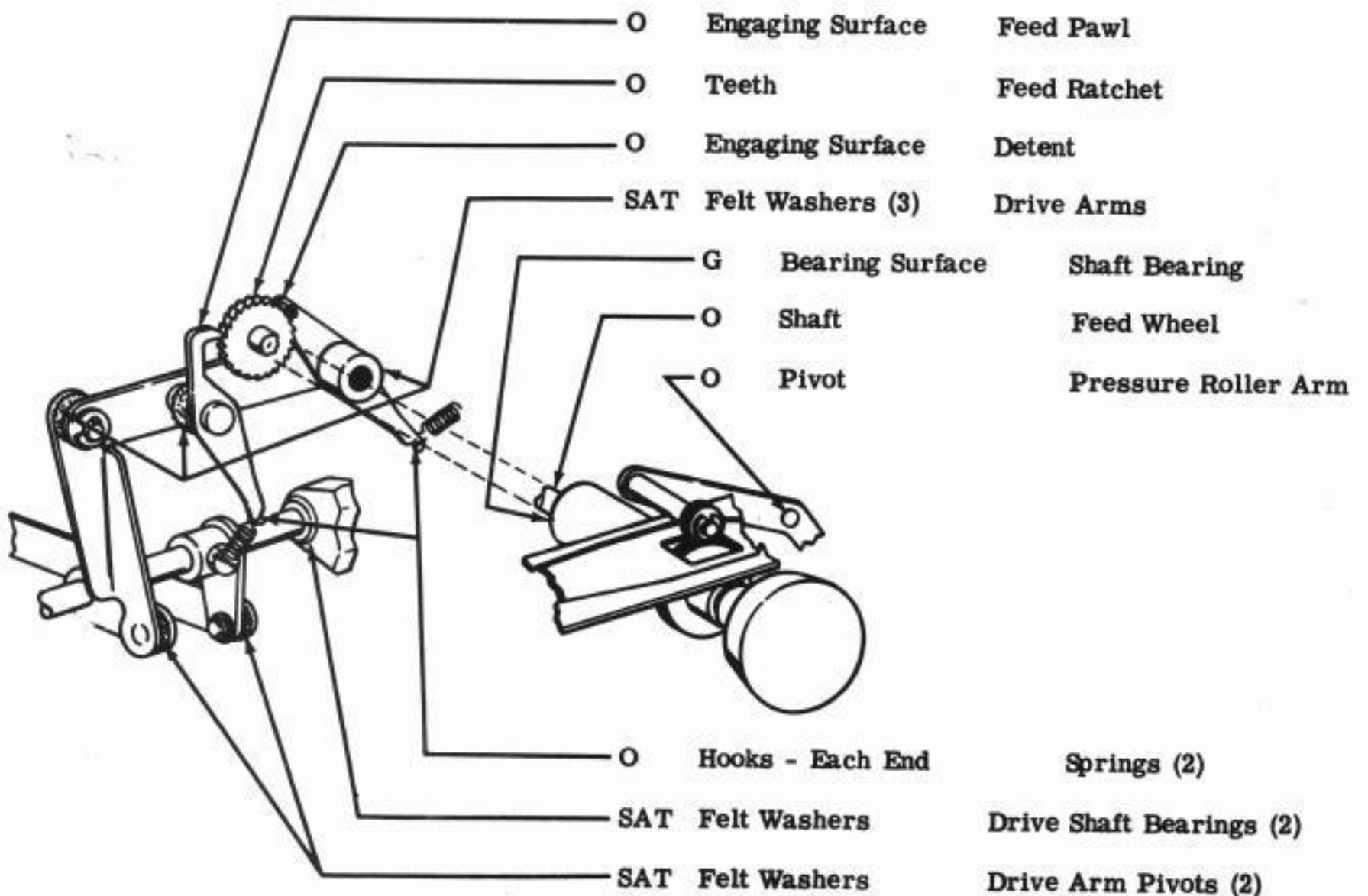
2.17 Function Clutch Trip Mechanism



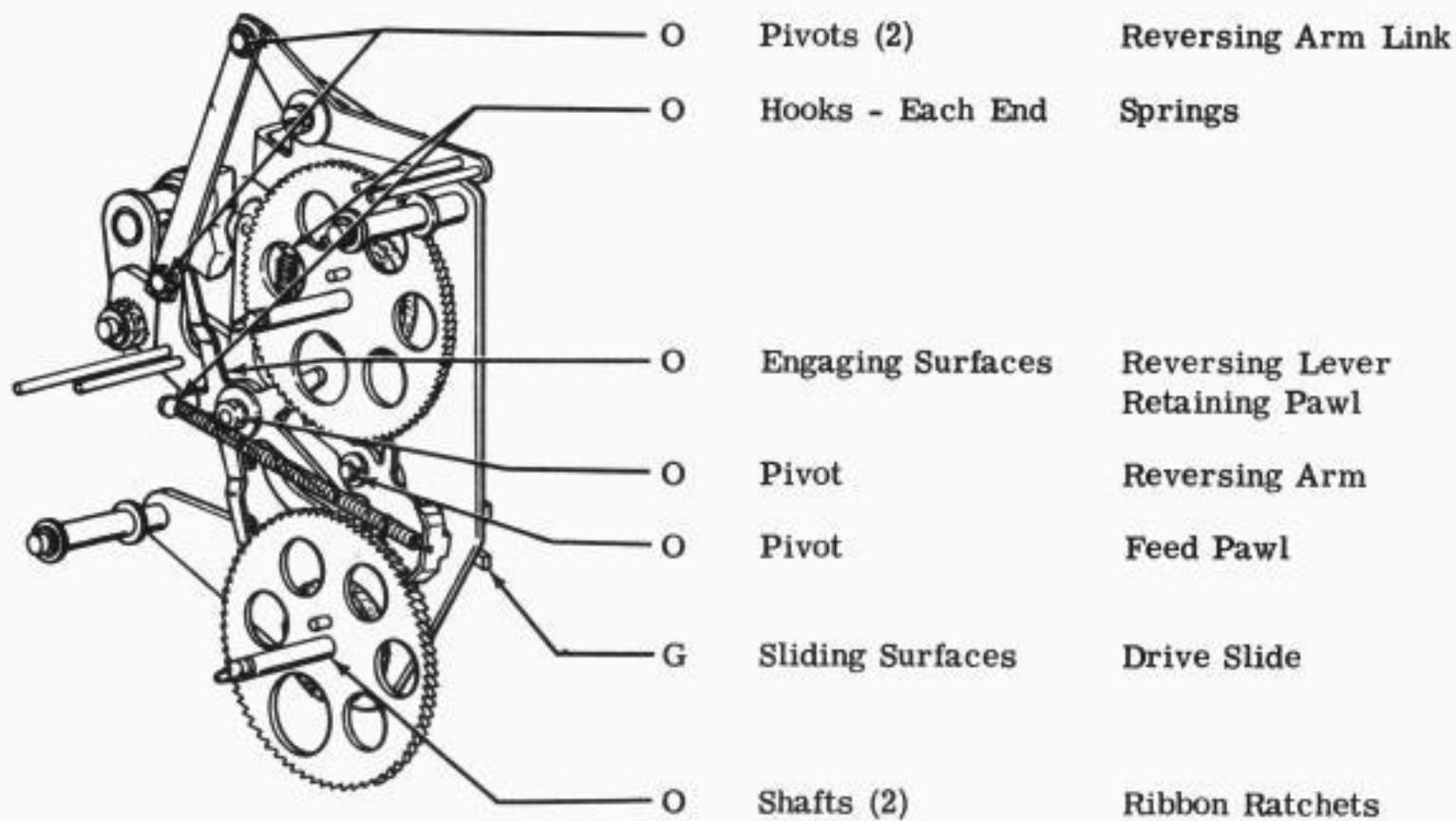
2.18 Function Cam Follower



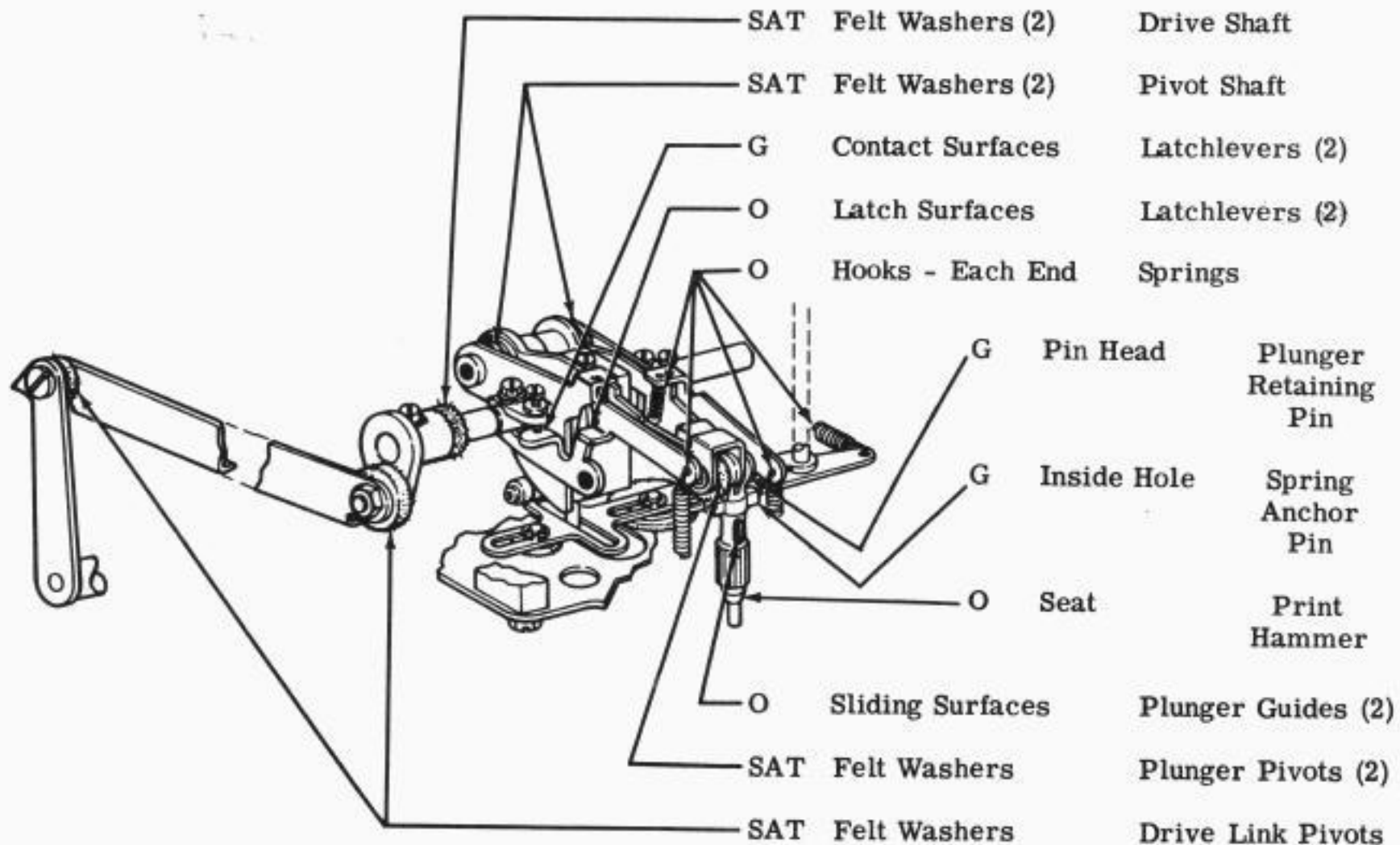
2.19 Tape Feed Mechanism



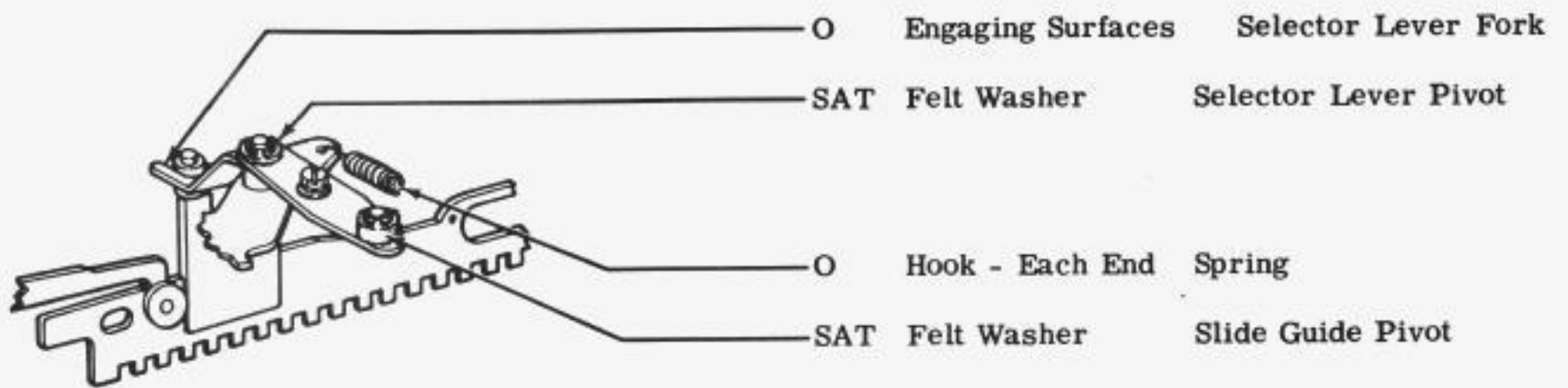
2.20 Ribbon Feed Mechanism



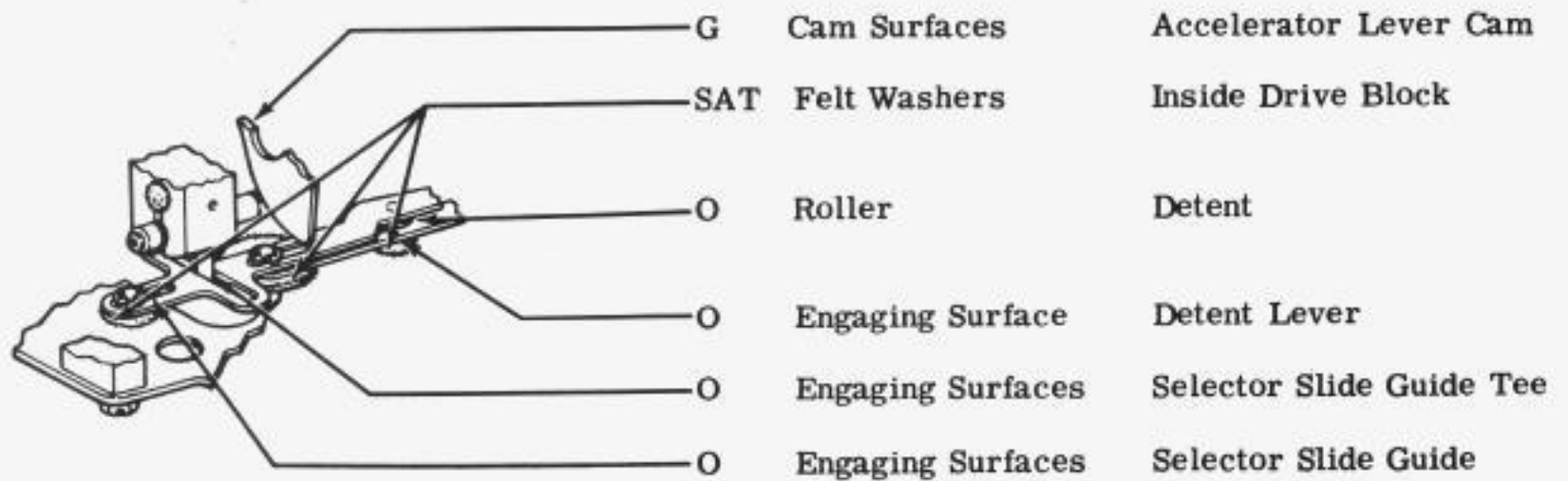
2.21 Double Print Hammer



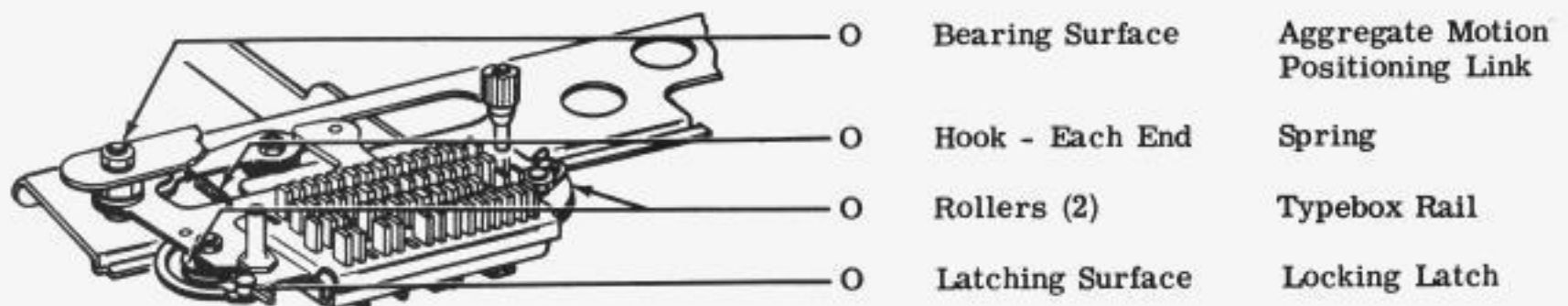
2.22 No. 6 Codebar Linkage



2.23 Print Hammer Shift Mechanism



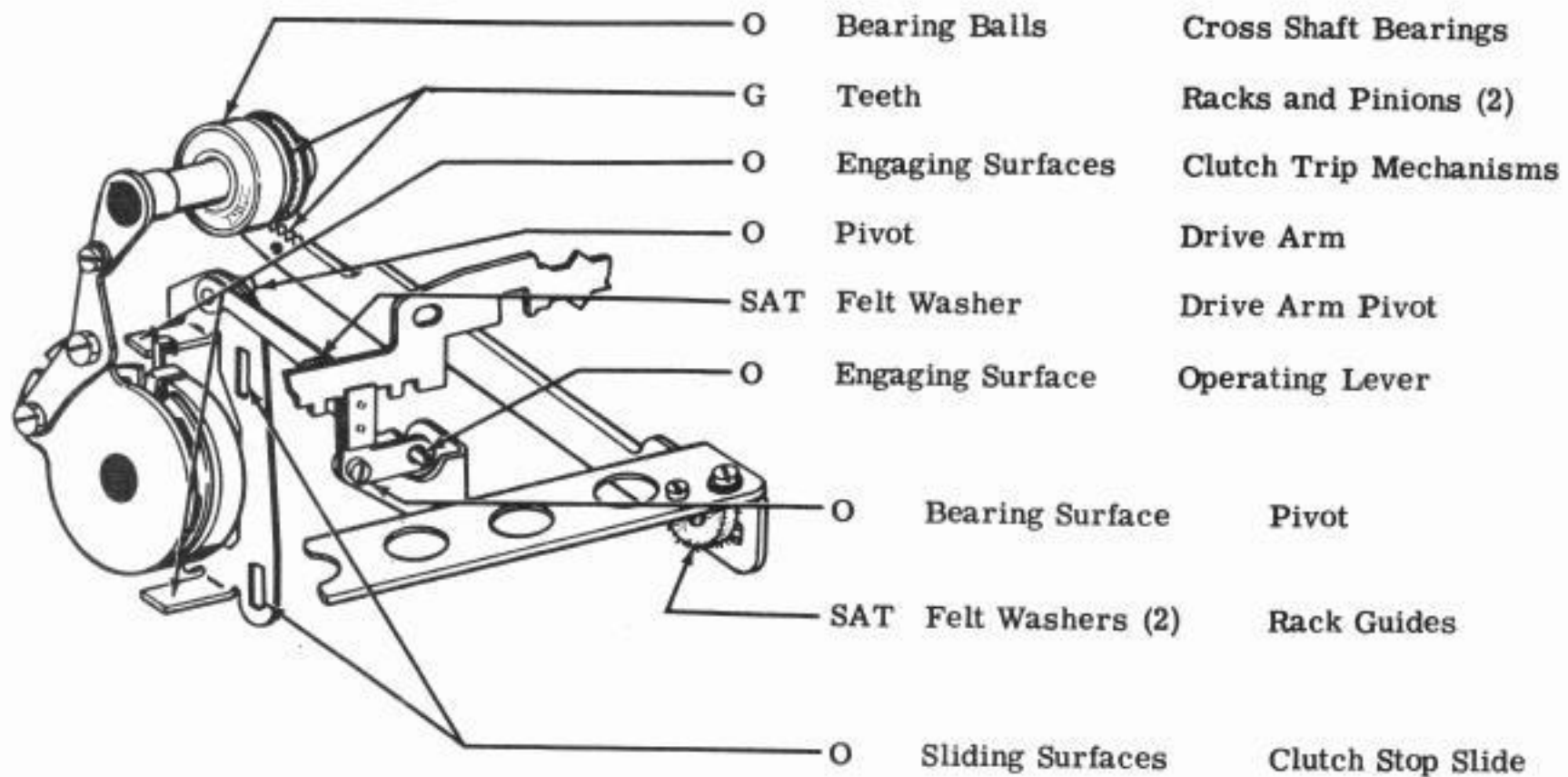
2.24 Typebox



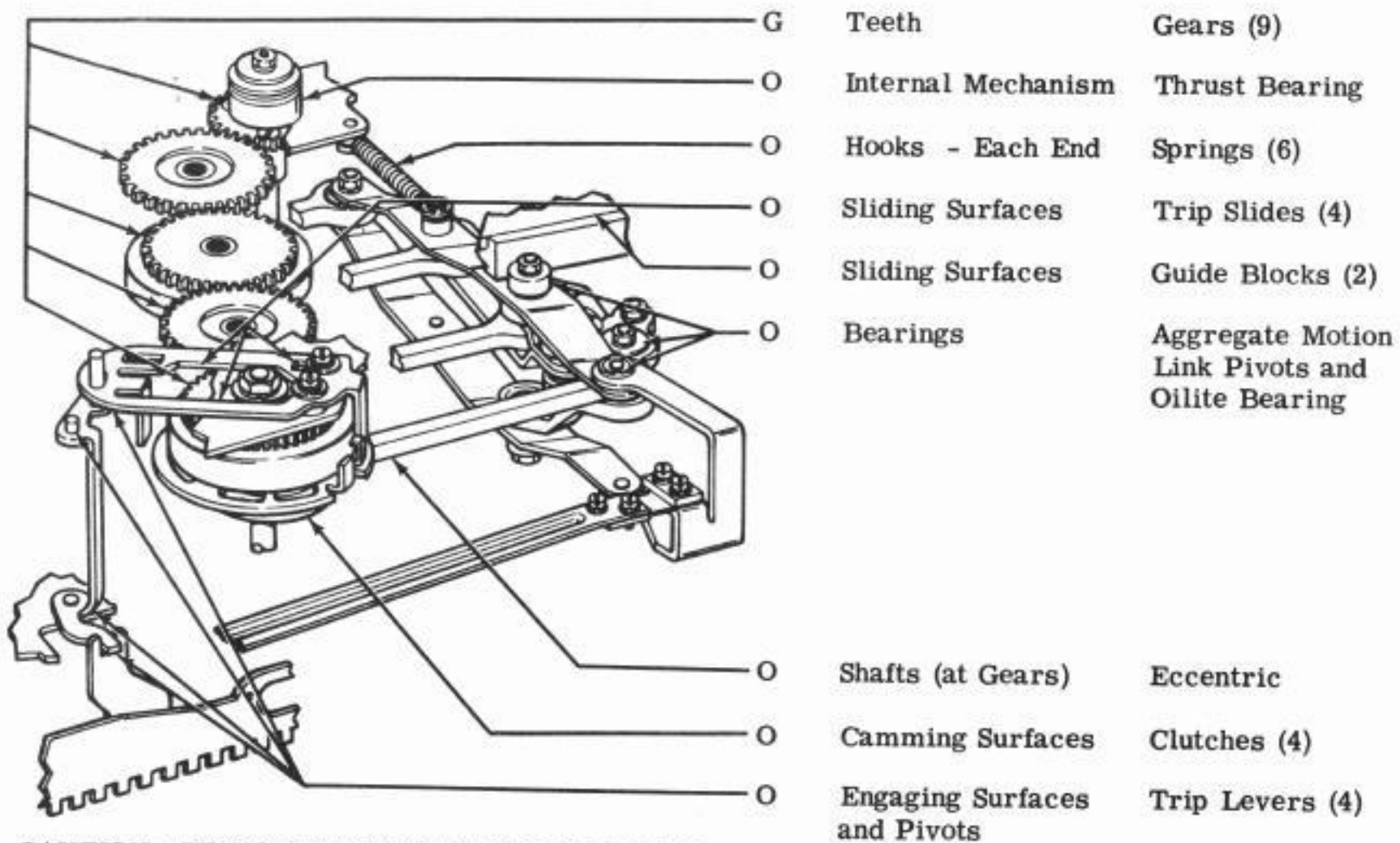
Note: Rebuilt typeboxes must be dipped in KS7470 oil and all excess oil drained off before use.

CAUTION: AVOID OVER-OILING WHICH MIGHT PERMIT DRIPPING LUBRICANT TO CONTAMINATE THE TAPE CHUTE OR IMPREGNATE THE TAPE OR RIBBON.

2.25 Typebox Positioning Mechanism



2.26 Transverse Positioning Mechanism



CAUTION: DO NOT WASH UNIT IN DEGREASER, AS THIS WILL DESTROY LUBRICATION OF BEARINGS.