

32 TAPE PUNCH
 LUBRICATION

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1.04 Lubricate punch before placing it in storage, or before placing it in service if it had been stored six months or longer. Thereafter, relubricate punch at the following intervals:

LUBRICATION INTERVAL
 (Based on 5-day Week)

Daily Operation of Tape Punch			
Speed (wpm)	0-8 hrs	8-16 hrs	16-24 hrs
60	39 wks	26 wks	13 wks
66	39 wks	26 wks	13 wks
75	39 wks	26 wks	13 wks
100	26 wks	13 wks	6 wks

Note 1: Reduce lubricating intervals 15% for a 6-day week, and 30% for a 7-day week.

Note 2: Units with serial nos. below 144,000, reduce lubricating intervals 33%. Units with serial nos. above 144,000, use above chart.

1.05 The textual instructions that accompany the line drawings consist of abbreviated directions, specific lubrication points, and parts affected. The meanings of the abbreviated directions (symbols) are given below.

<u>Symbol</u>	<u>Meaning</u>
D	Keep dry -- no lubricant permitted.
O	Oil (KS7470).

1.06 References to left, right, front, or rear, etc, consider the tape punch to be viewed from a position where the tape guide assembly faces up and the backspace lever is to the viewer's left. Orientation references in the drive link mechanism area consider the drive link to be up and located to the viewer's left.

CAUTION: DO NOT USE ALCOHOL, MINERAL SPIRITS, OR OTHER SOLVENTS TO CLEAN PLASTIC PARTS OR PARTS WITH PROTECTIVE-DECORATIVE FINISHES. A SOFT, DRY CLOTH SHOULD BE USED TO REMOVE DUST, OIL, GREASE, OR OTHER-

1.01 This section provides lubrication requirements for 32 tape punch. It is re-issued to include engineering changes. Marginal arrows indicate changes and additions.

1.02 The general lubrication areas are illustrated by photographs. The specific points to receive lubricant are indicated on line drawings with appropriate textual instructions. Line drawings follow each photograph and are keyed to the photograph by paragraph numbers.

1.03 Thoroughly lubricate the tape punch, but avoid overlubrication that might permit the lubricant to drip or be thrown onto adjacent parts. Saturate felt washers and oilers with oil.

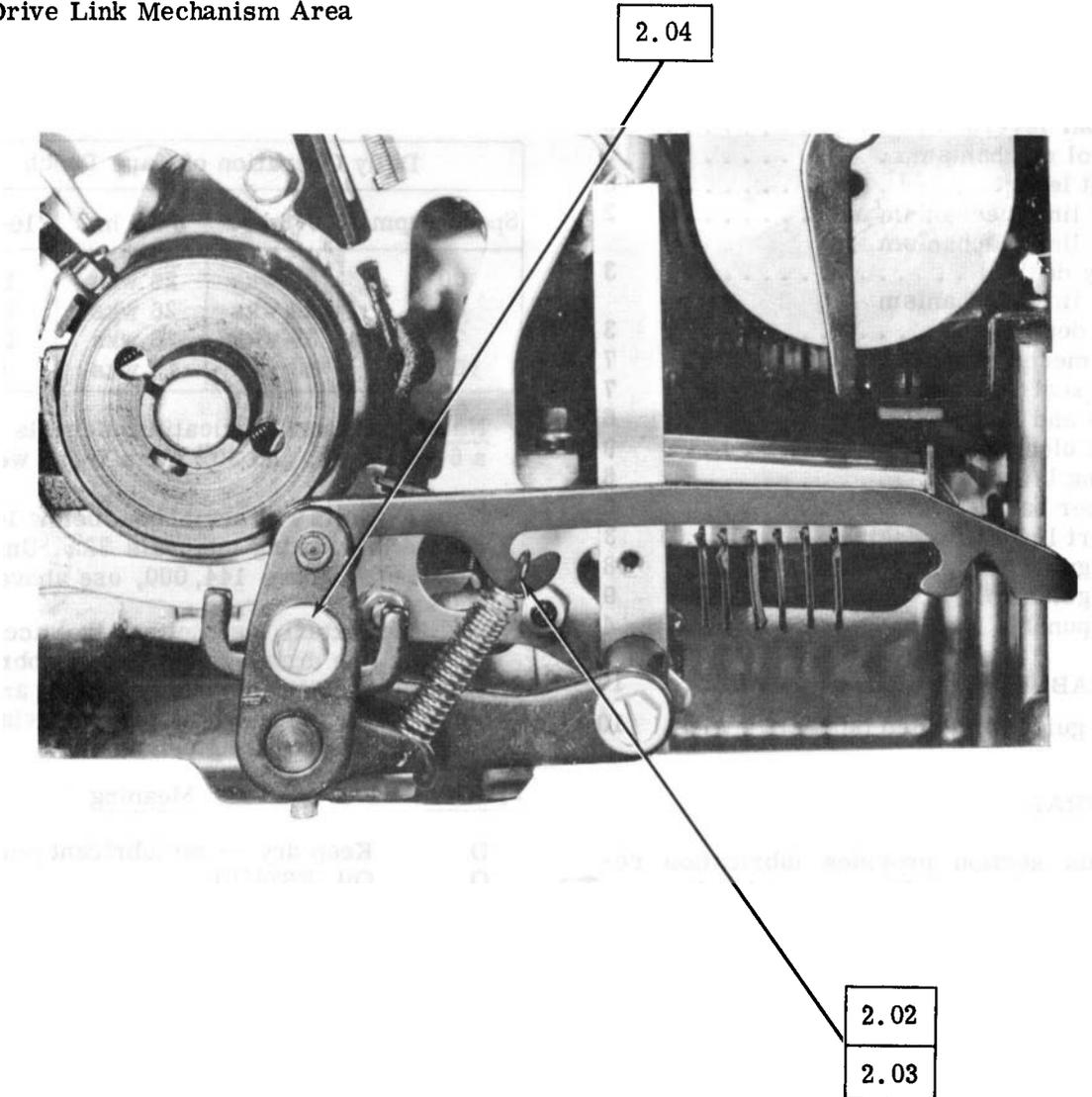
SECTION 574-175-701TC

WISE CLEAN PARTS OR SUBASSEMBLIES. A SOFT CLOTH DAMPENED WITH SOAP OR MILD DETERGENT MAY BE USED. RINSE EACH CLEANED PART OF SUBASSEMBLY WITH A SOFT, DAMP CLOTH AND BUFF WITH A SOFT, DRY CLOTH.

- 1.07 Tools and materials needed for lubrication are listed in Section 570-005-800TC.
- 1.08 For disassembly and reassembly information refer to Section 574-175-702TC.

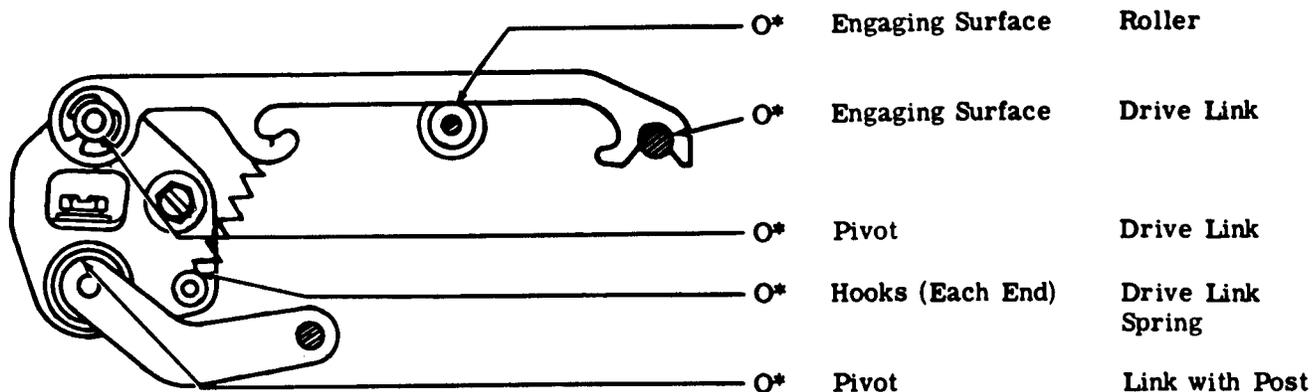
2. BASIC UNIT

2.01 Drive Link Mechanism Area



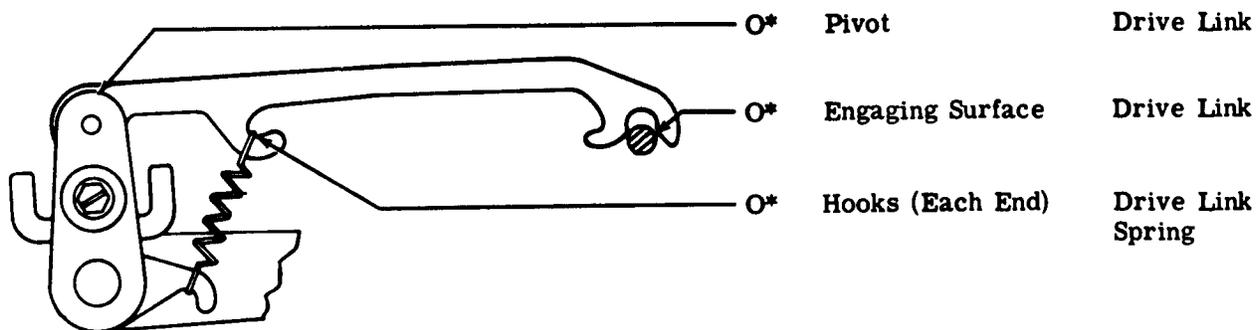
(Left Side View)

2.02 Drive Link Mechanism (Early Design)



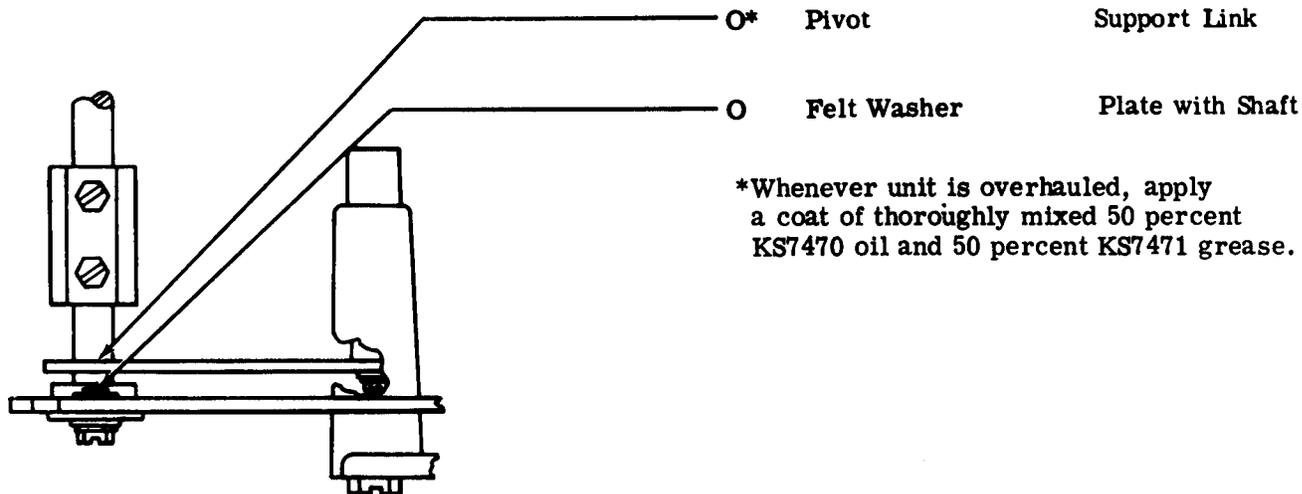
(Left Side View)

2.03 Drive Link Mechanism (Late Design)



(Left Side View)

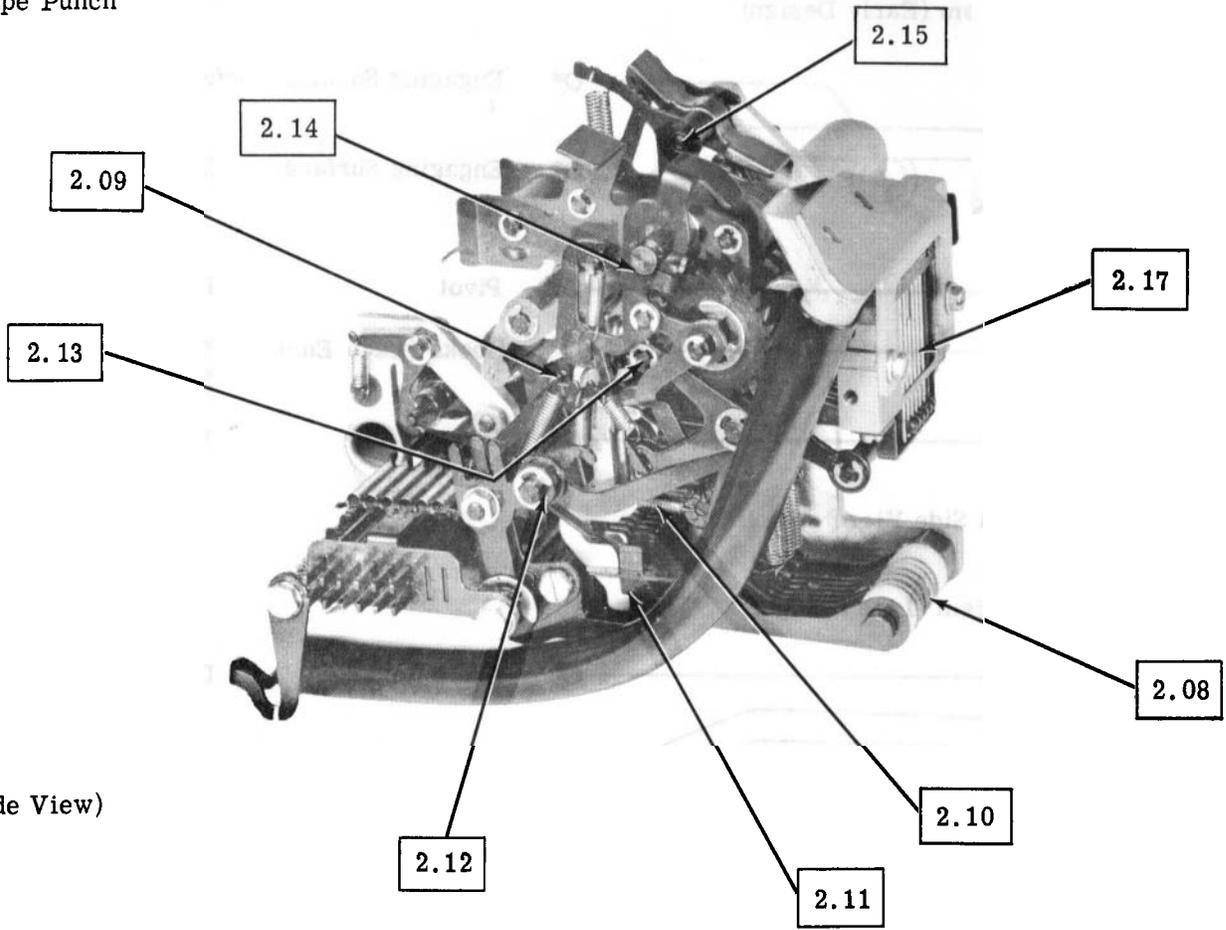
2.04 Support Link (Late Design)



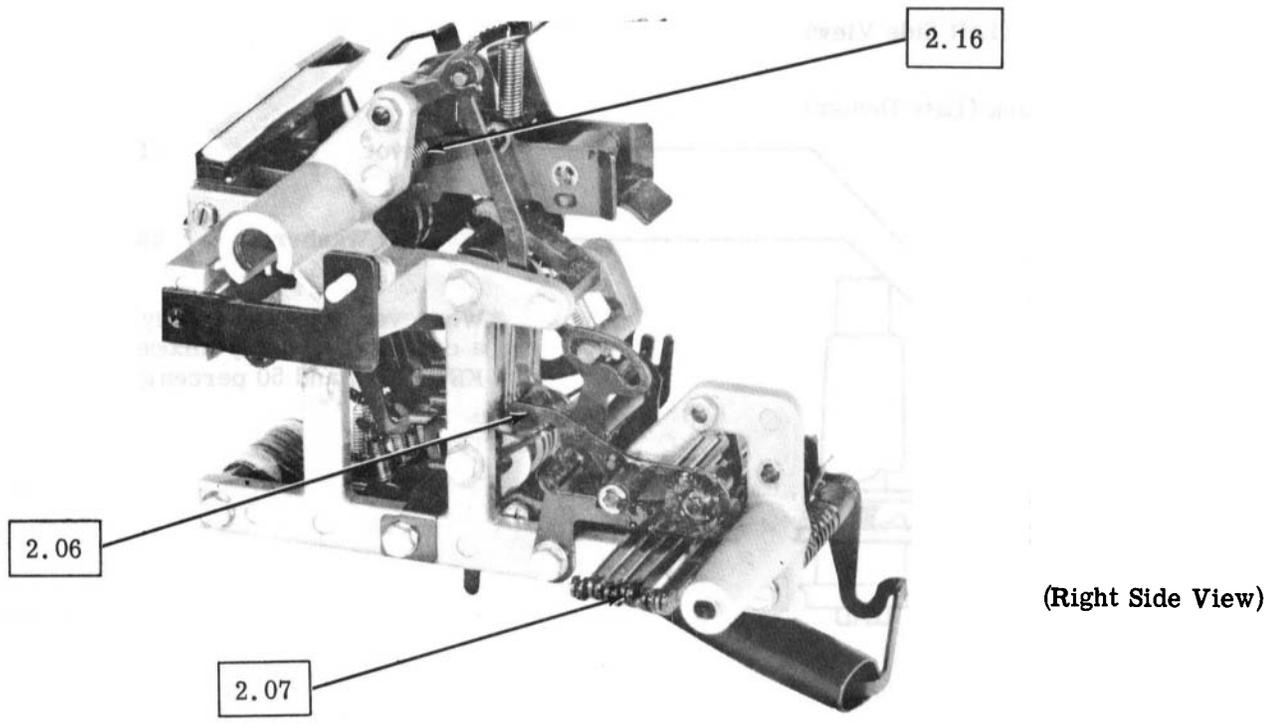
(Top View)

*Whenever unit is overhauled, apply a coat of thoroughly mixed 50 percent KS7470 oil and 50 percent KS7471 grease. ←

2.05 Tape Punch

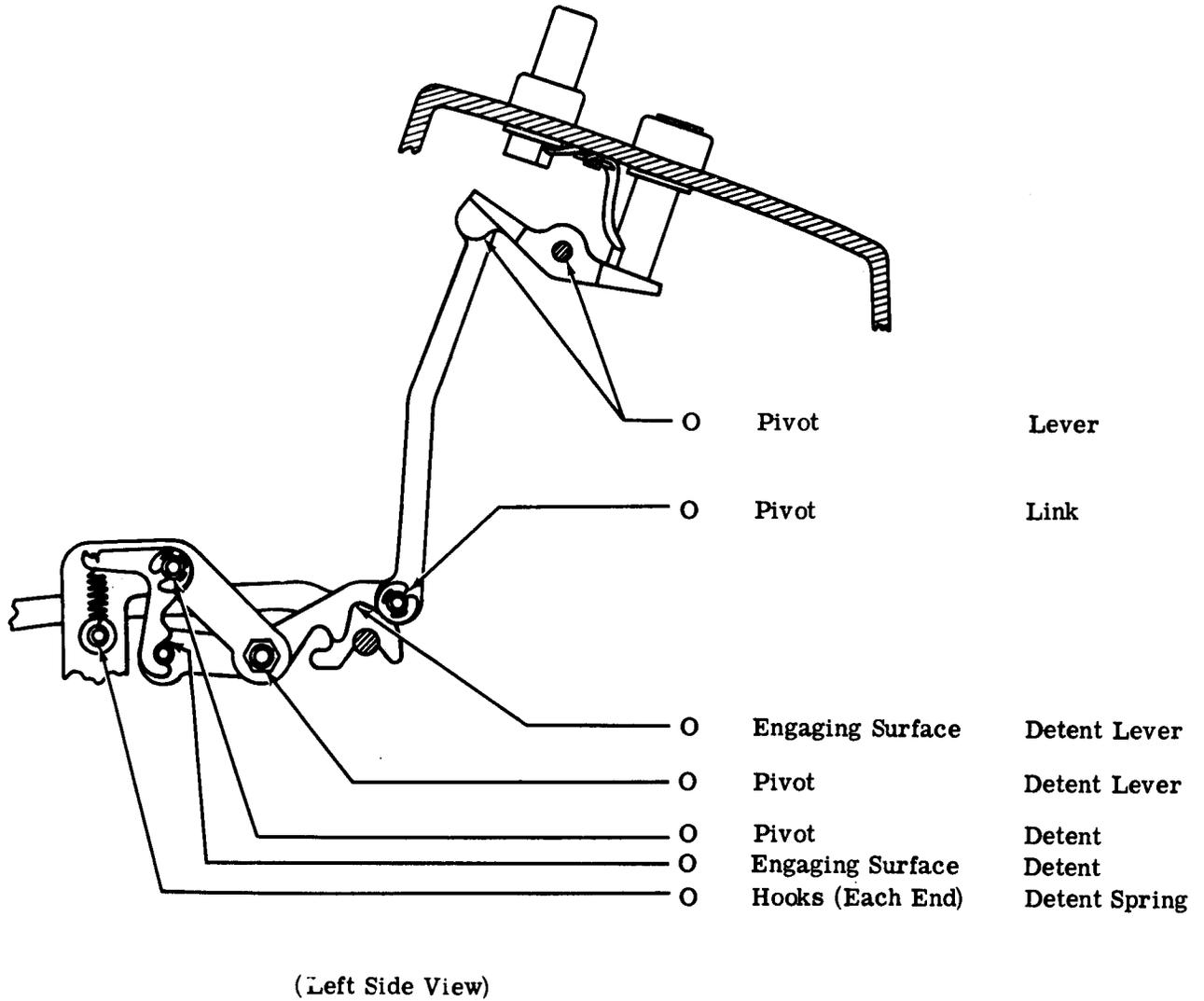


(Left Side View)

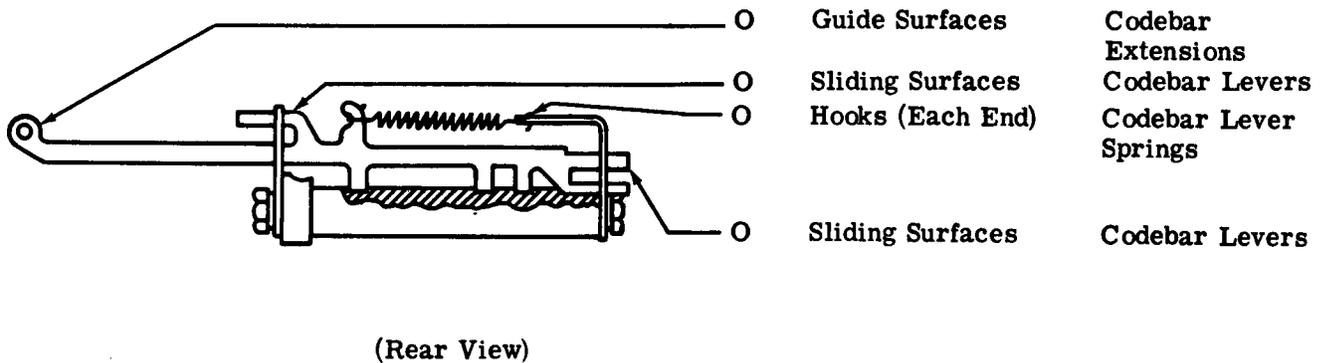


(Right Side View)

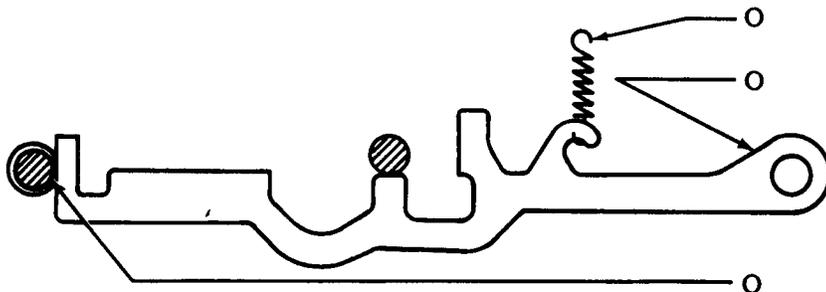
2.06 Control Mechanism



2.07 Codebar Levers



2.08 Sensing Levers

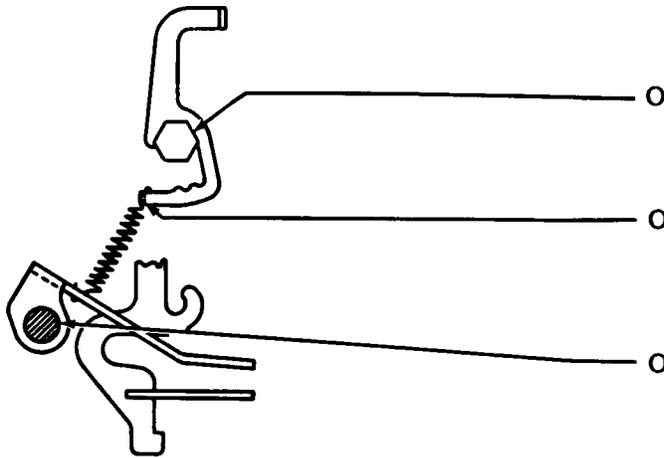


(Left Side View)

Hooks (Each End)	Sensing Lever Springs
Felt Washers	Sensing Levers

Sliding Surfaces	Sensing Levers
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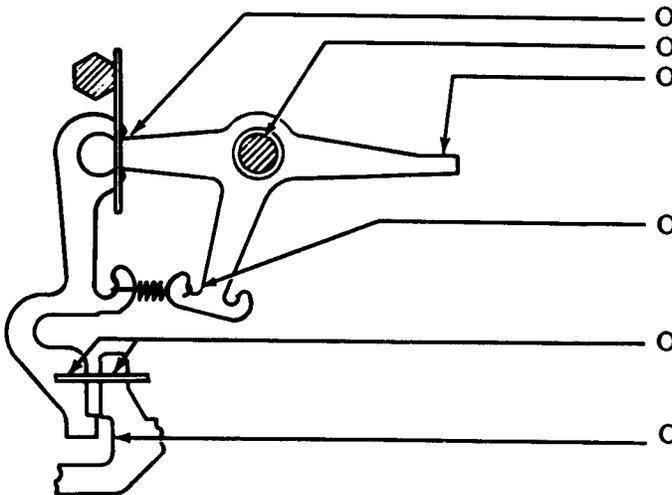
2.09 Stripper Bail



(Left Side View)

Pivot	Hook
Hooks (Each End)	Stripper Bail Spring
Pivot	Stripper Bail

2.10 Pawls and Levers



(Left Side View)

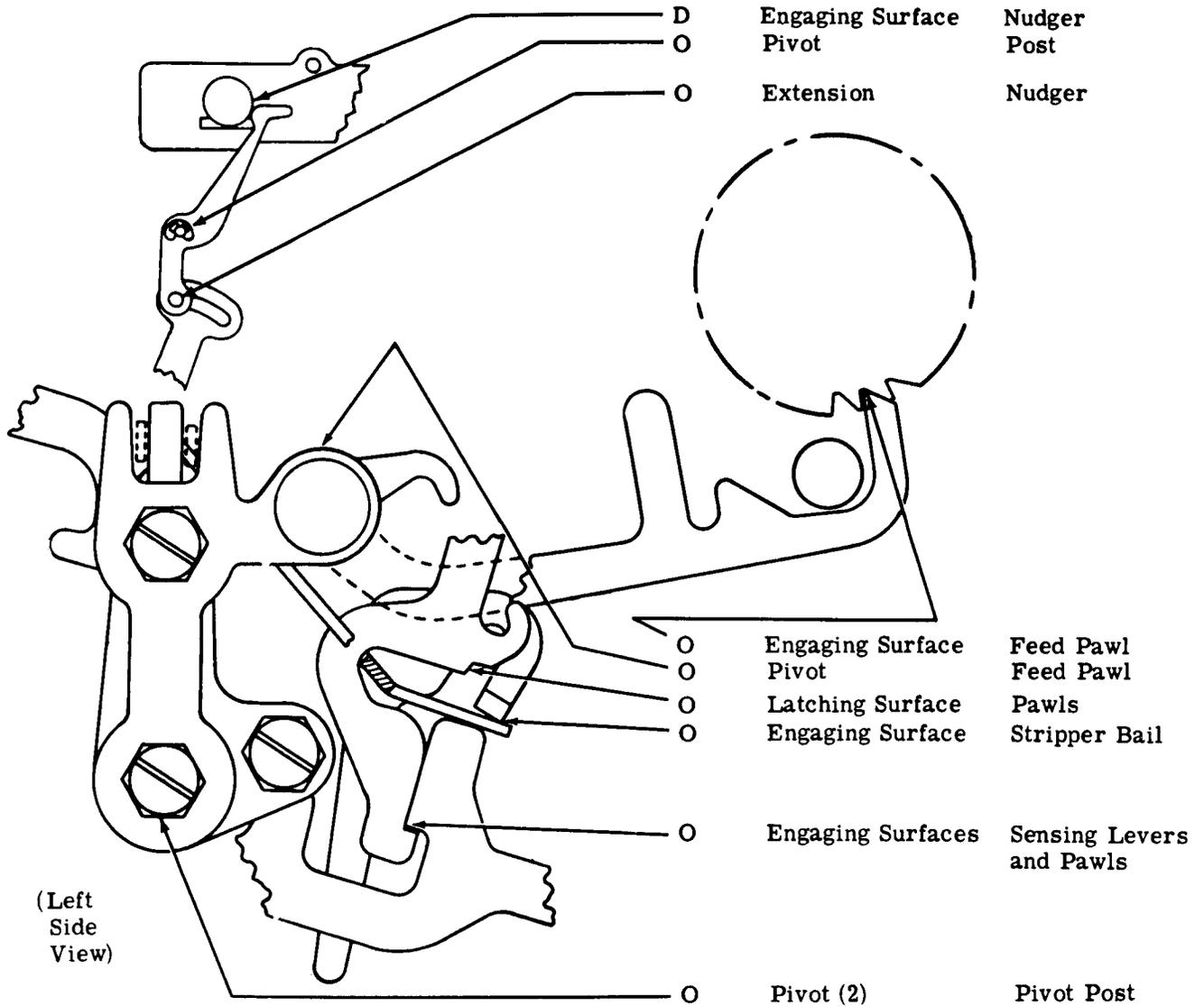
Sliding Surfaces	Pawls and Levers
Felt Washers	Lever Pivot
Engaging Surfaces	Levers

Hooks (Each End)	Pawl and Lever Springs
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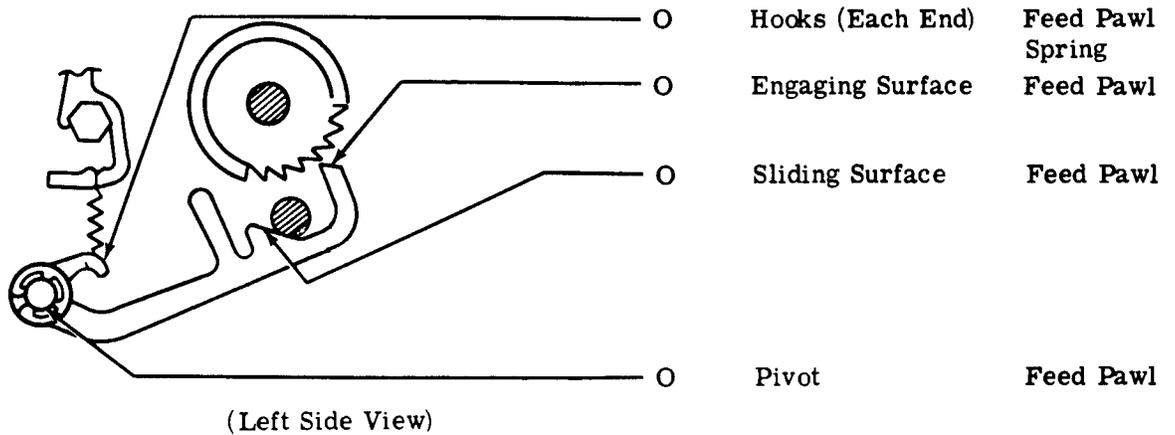
Sliding Surfaces	Pawls and Sensing Levers
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Engaging Surfaces	Pawls and Sensing Lever
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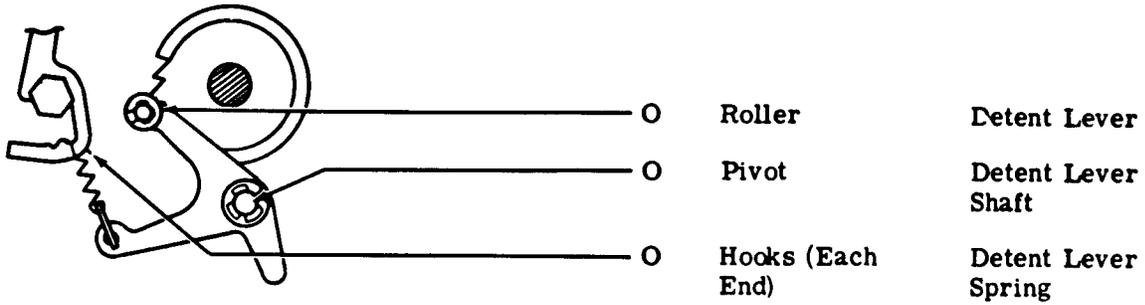
2.11 Feed Mechanism



2.12 Feed Pawl

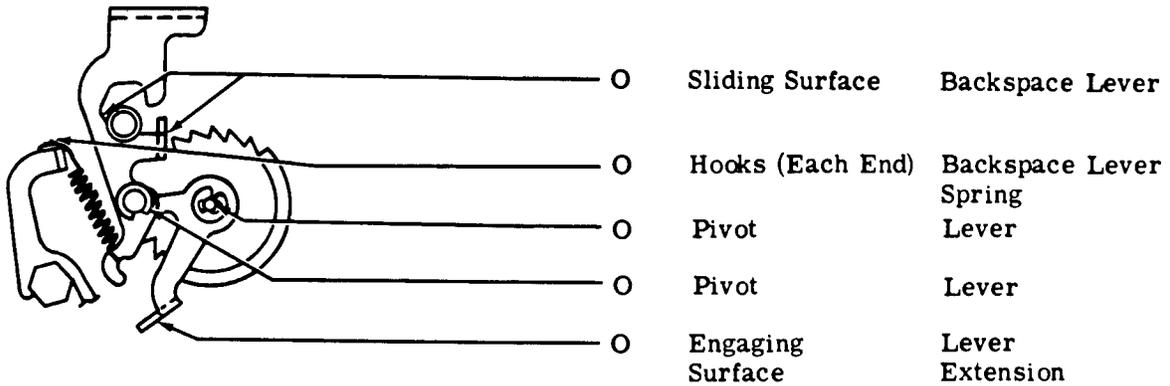


2.13 Detent Lever



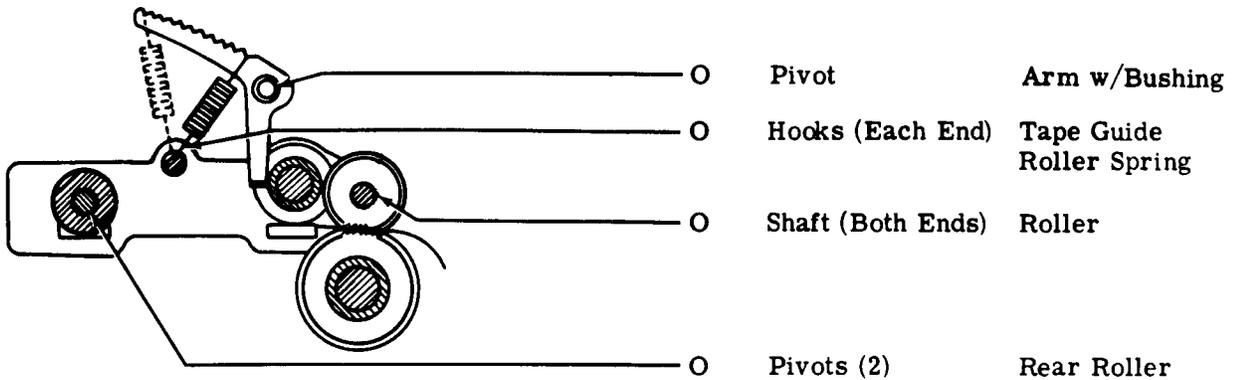
(Left Side View)

2.14 Backspace Lever



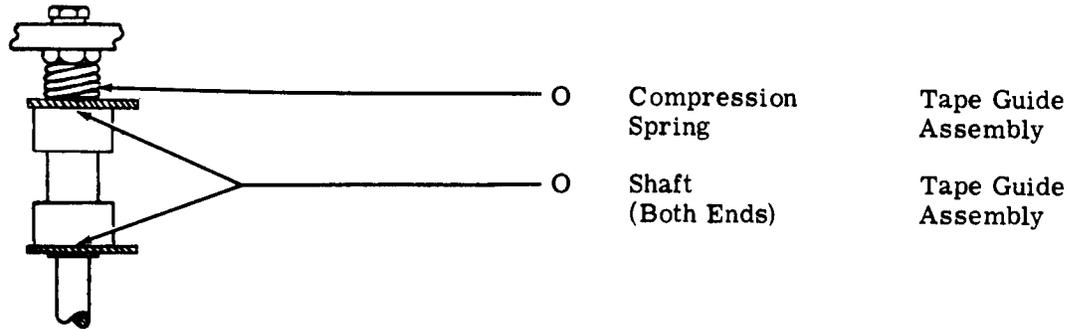
(Left Side View)

2.15 Tape Guide Assembly



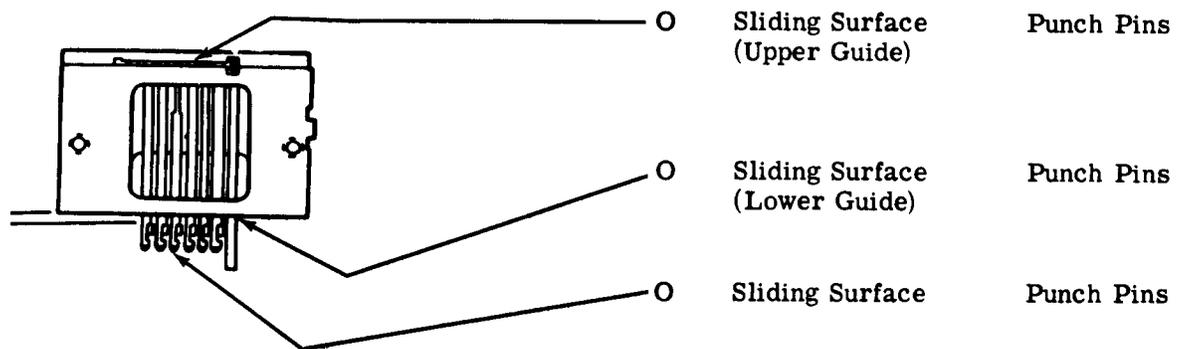
(Left Side View)

2.16 Tape Guide Roller



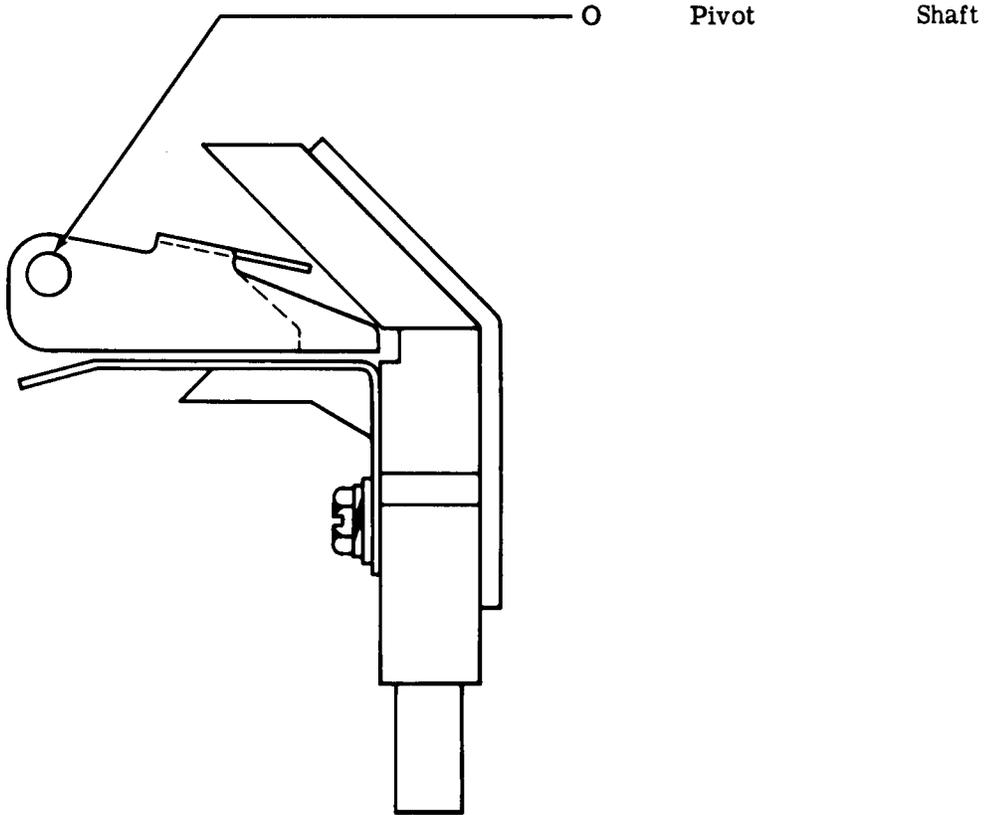
(Top View)

2.17 Punch Block Assembly



3. VARIABLE FEATURE

3.01 Tape Guide for Folded Tape



(Left Side View)

