

28B AND 28C TRANSMITTER-DISTRIBUTOR UNITS
LUBRICATION

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1. GENERAL

1.01 This section contains the detailed lubrication procedures for the 28B and 28C transmitter-distributor units. The information herein, together with that in the section covering general information for lubrication of teletypewriter apparatus, provides for the complete lubrication of these units.

1.02 The lubricants to be used and their methods of application are those given in the general lubrication section. The lubrication symbols used herein are the same as those given in the general section except that, in this section, the symbol O is used to mean only one drop of oil, O2 or O3 to mean two or three drops of oil, respectively, and G to mean that a thin film of grease should be applied at the points indicated.

CAUTION: THE TRANSMITTER-DISTRIBUTOR UNIT IS SHIPPED WITH THE OIL RESERVOIR EMPTY. REMOVE THE COVER PLATE FOR ACCESS TO THE RESERVOIR. FILL THE OIL RESERVOIR ACCORDING TO THE LUBRICATION INSTRUCTIONS FOR OIL RESERVOIR ASSEMBLY.

1.03 Lubrication of the apparatus before it is placed in service should be governed by the principles given in the section covering preparation of teletypewriter apparatus for installation. After a few weeks in operation, the unit should ordinarily be relubricated to make sure that all the specified points have received lubricant. Thereafter, because of varying conditions at each station, the unit should be relubricated as often as specified by local instructions. The following lubrication schedule may be used as a guide.

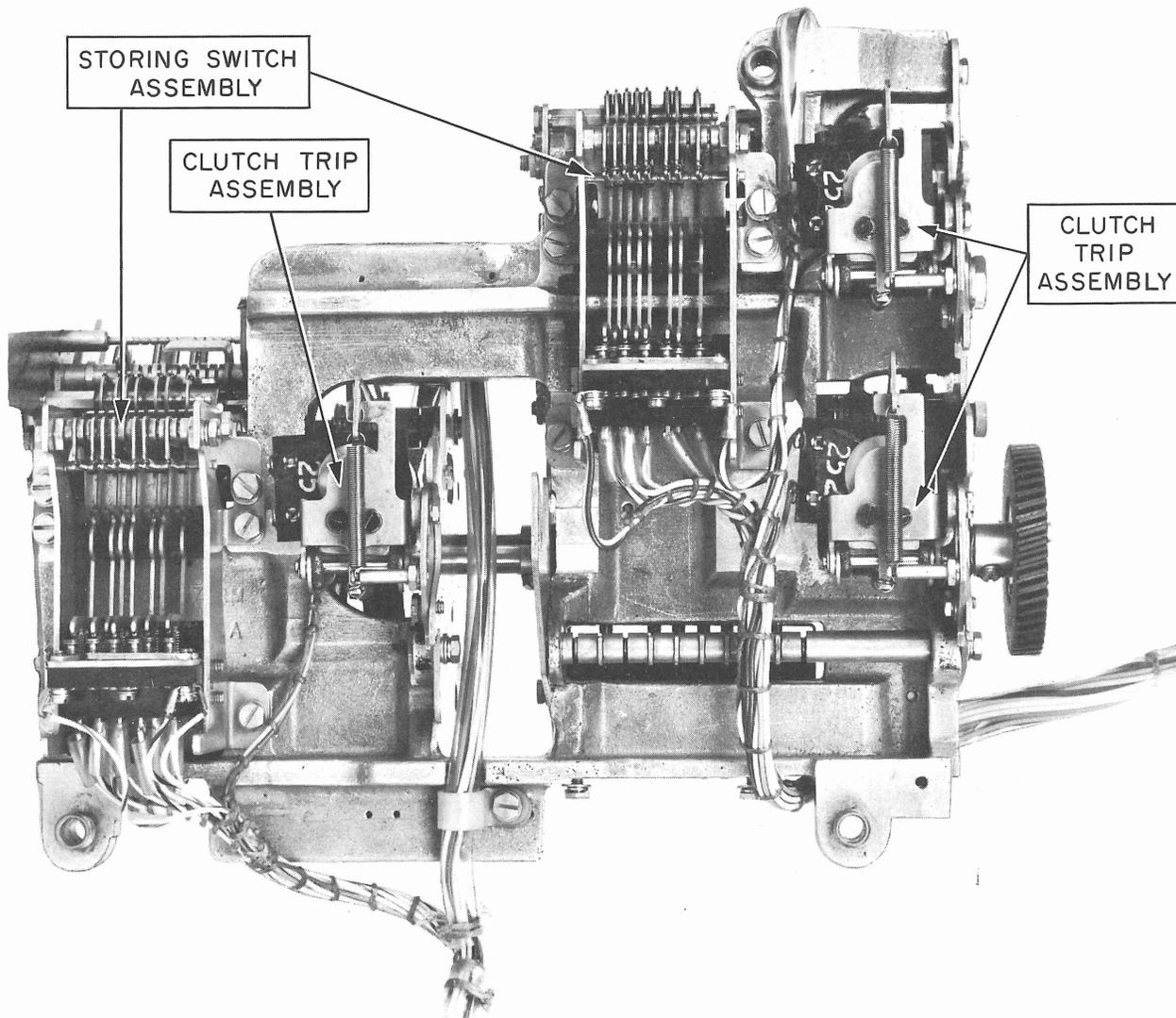
<u>Operating Speed (Words per Minute)</u>	<u>Lubrication Interval (Whichever Occurs First)</u>
60	3000 hours or 1 year
75	2400 hours or 9 months
100	1500 hours or 6 months

1.04 Unless otherwise indicated, the lubrication procedures in this section are common to both the 28B and 28C transmitter-distributor units.

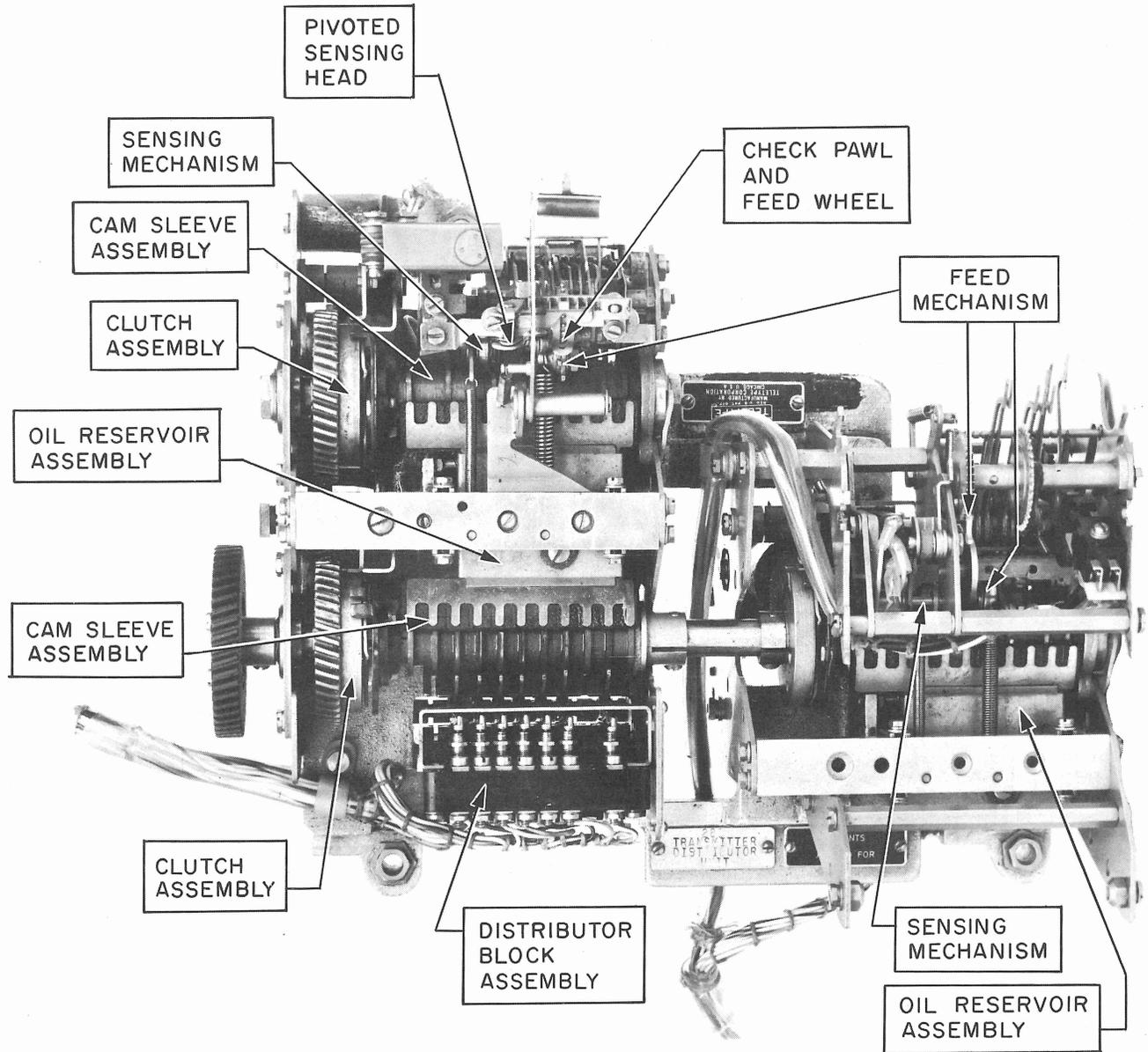
1.05 The parts in the line drawings are shown in an upright position unless otherwise indicated. If it is difficult to lubricate a part in the indicated position, the unit should be turned to a position in which the part is more accessible.

2. LUBRICATION DETAILS

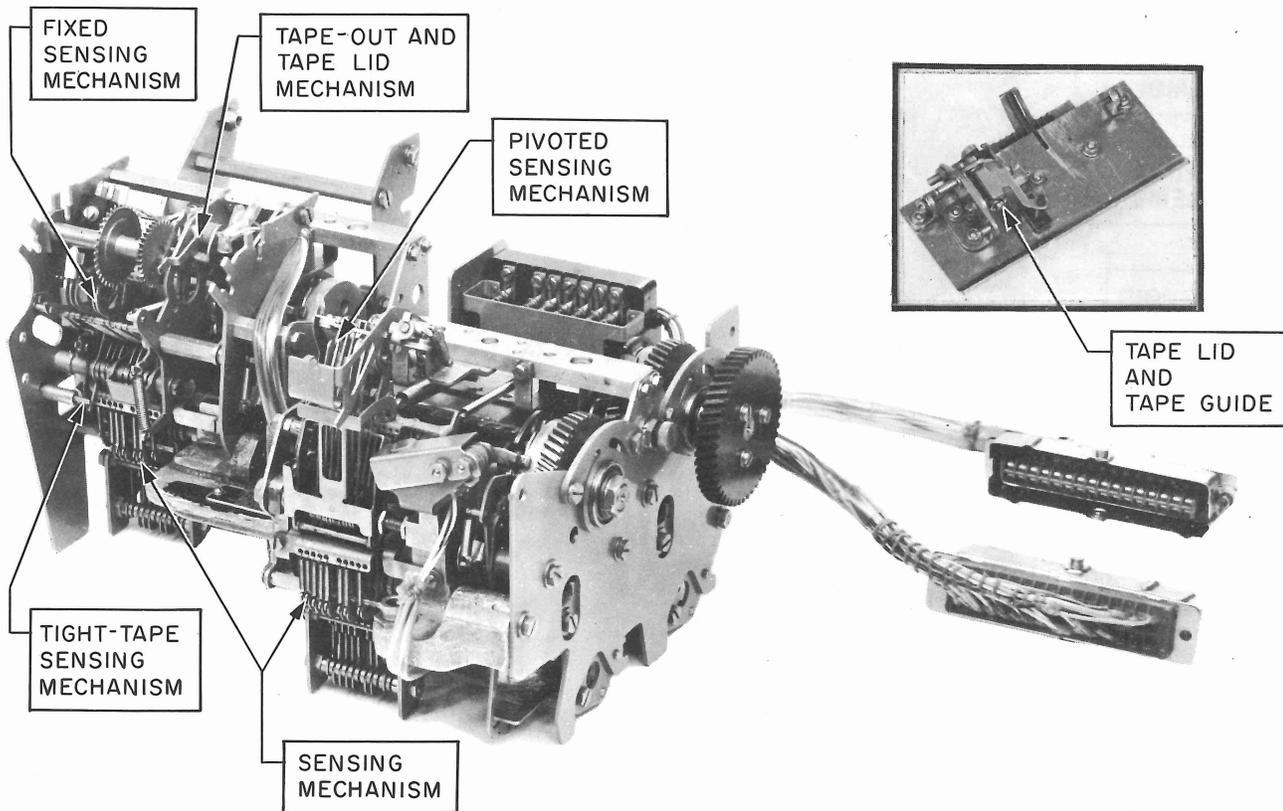
2.01 28B Transmitter-Distributor Unit - Bottom View



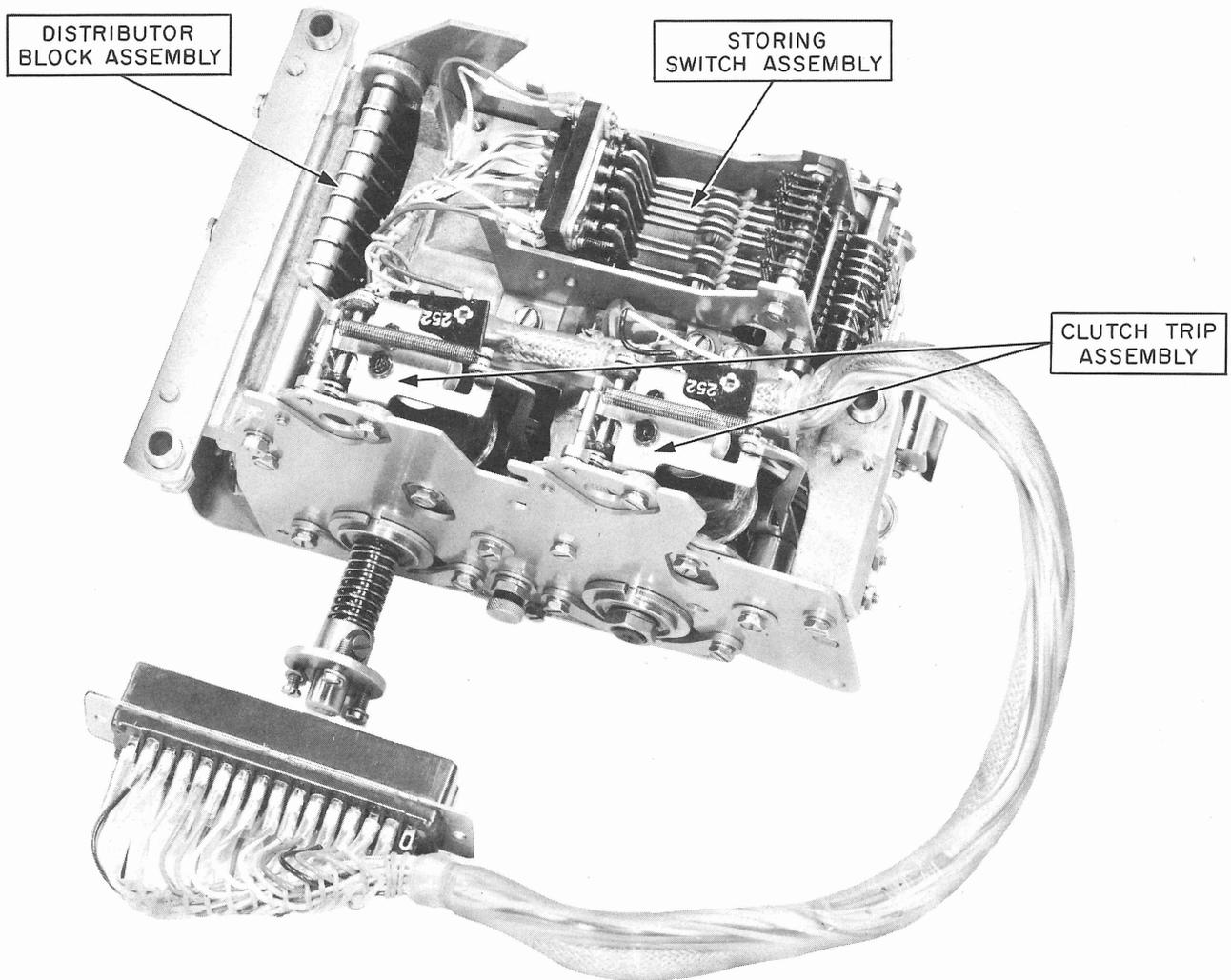
2.02 28B Transmitter-Distributor Unit - Top View



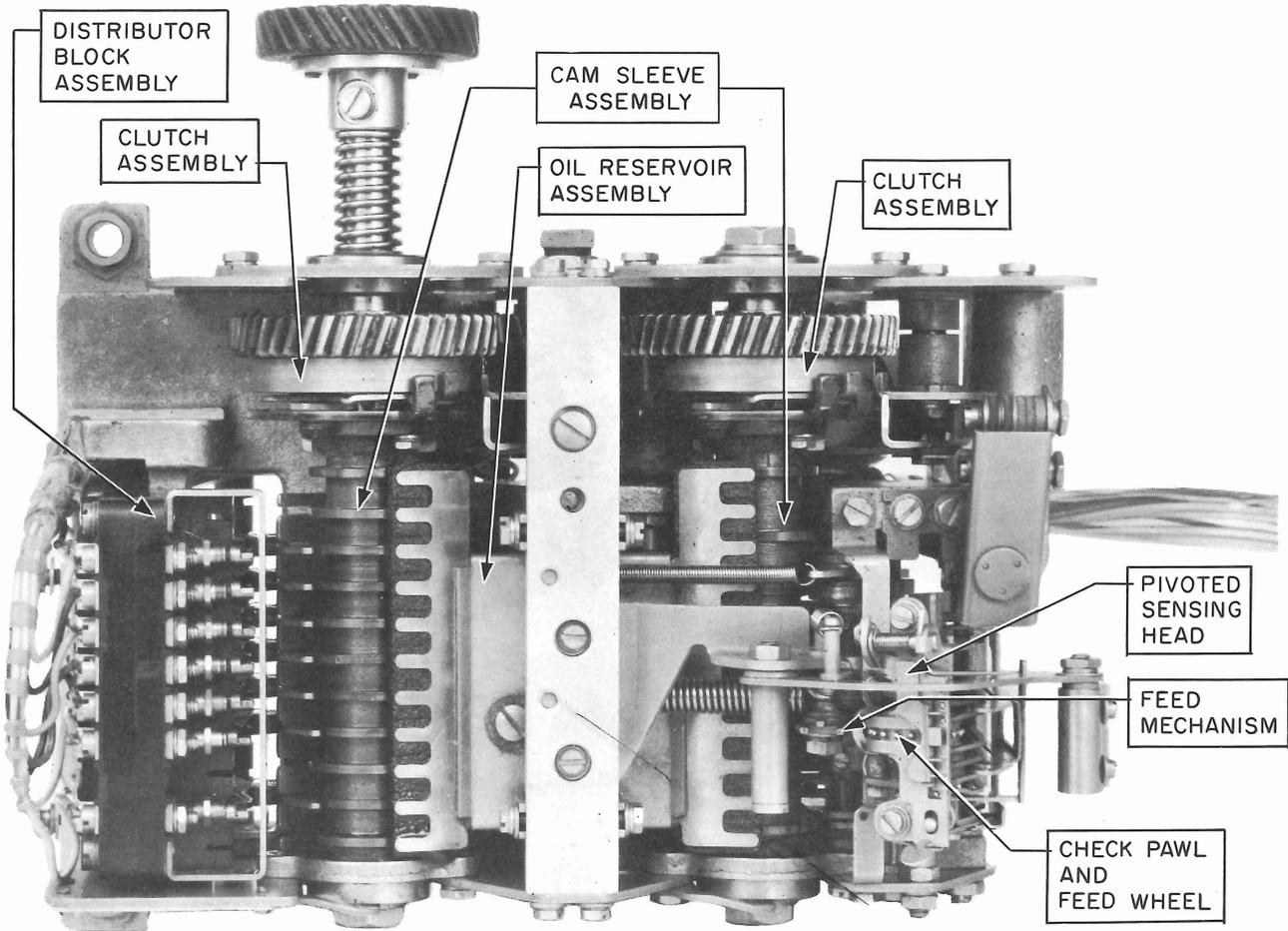
2.03 28B Transmitter-Distributor Unit - Right Rear View



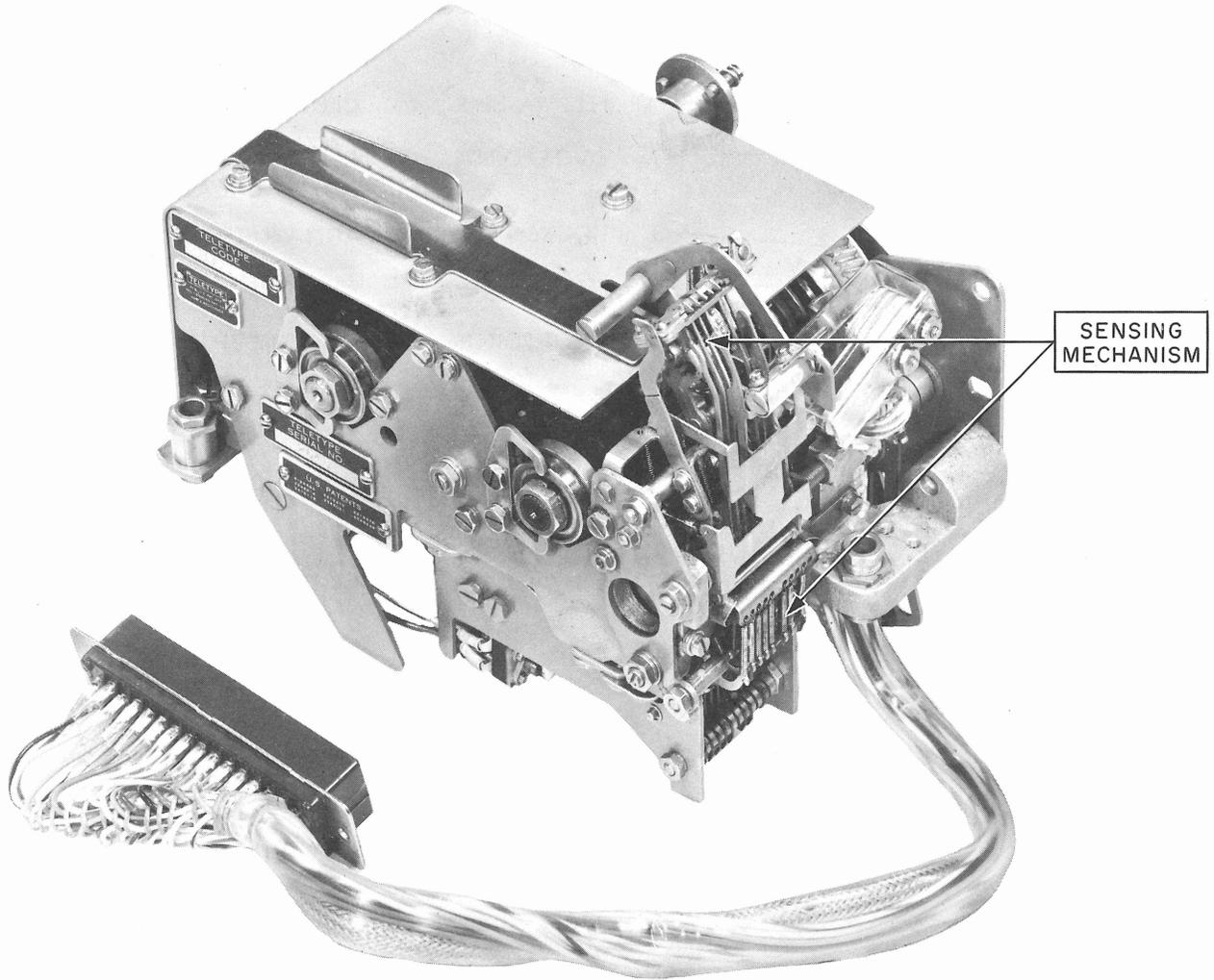
2.04 28C Transmitter-Distributor Unit - Bottom View



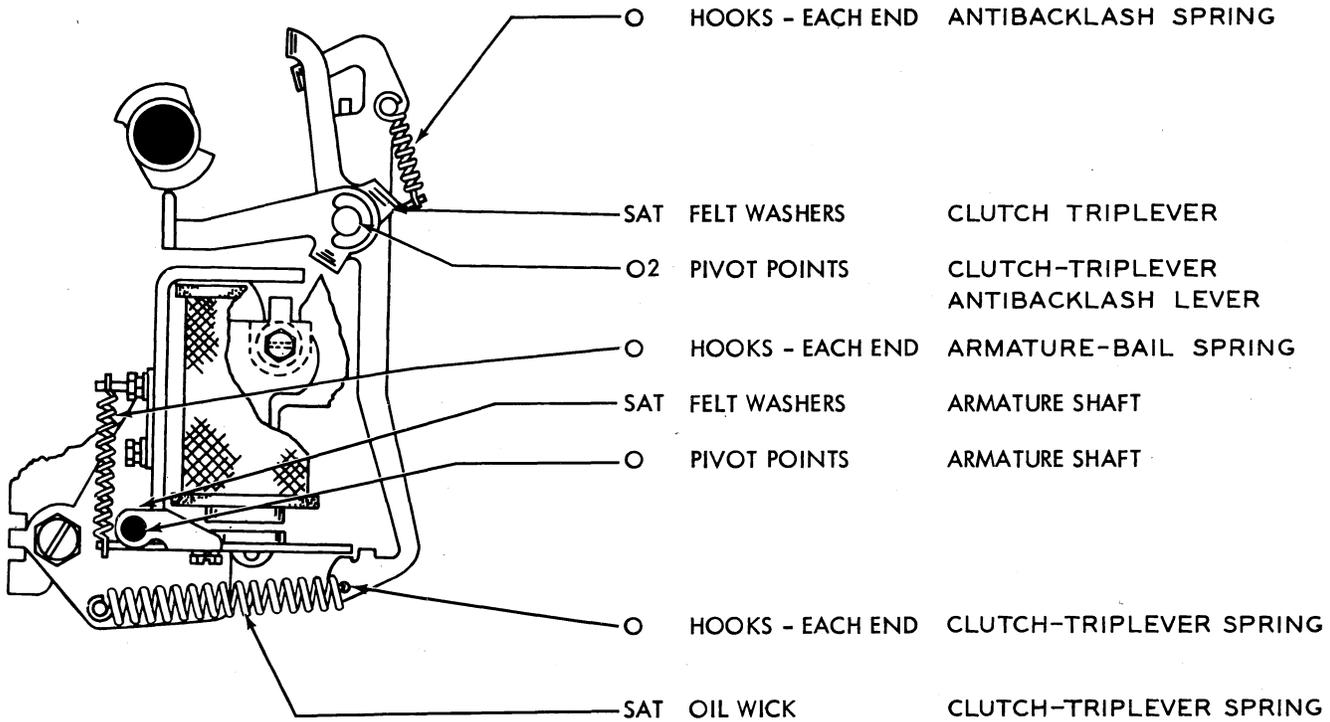
2.05 28C Transmitter-Distributor Unit - Top View



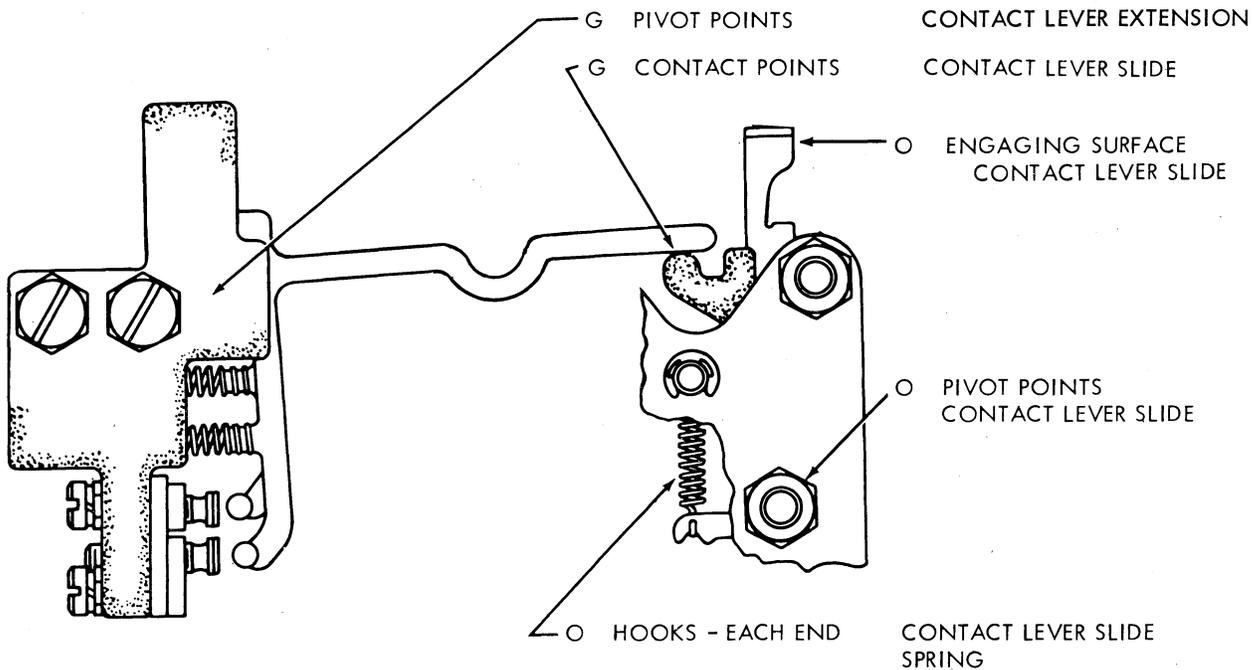
2.06 28C Transmitter-Distributor Unit - Right Front View



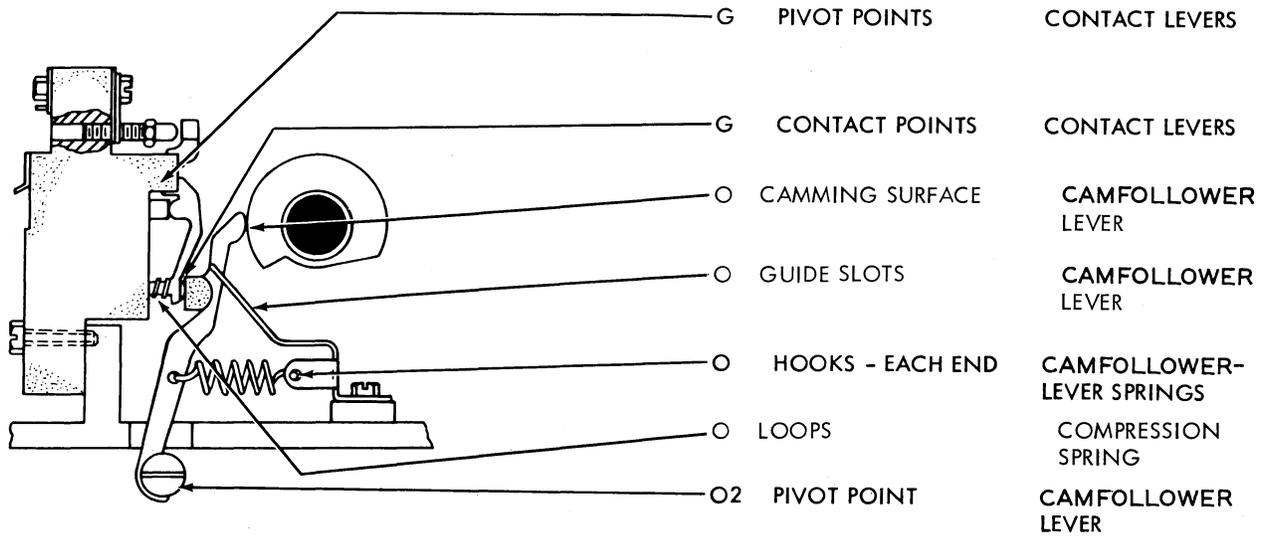
2.07 Clutch Trip Assemblies



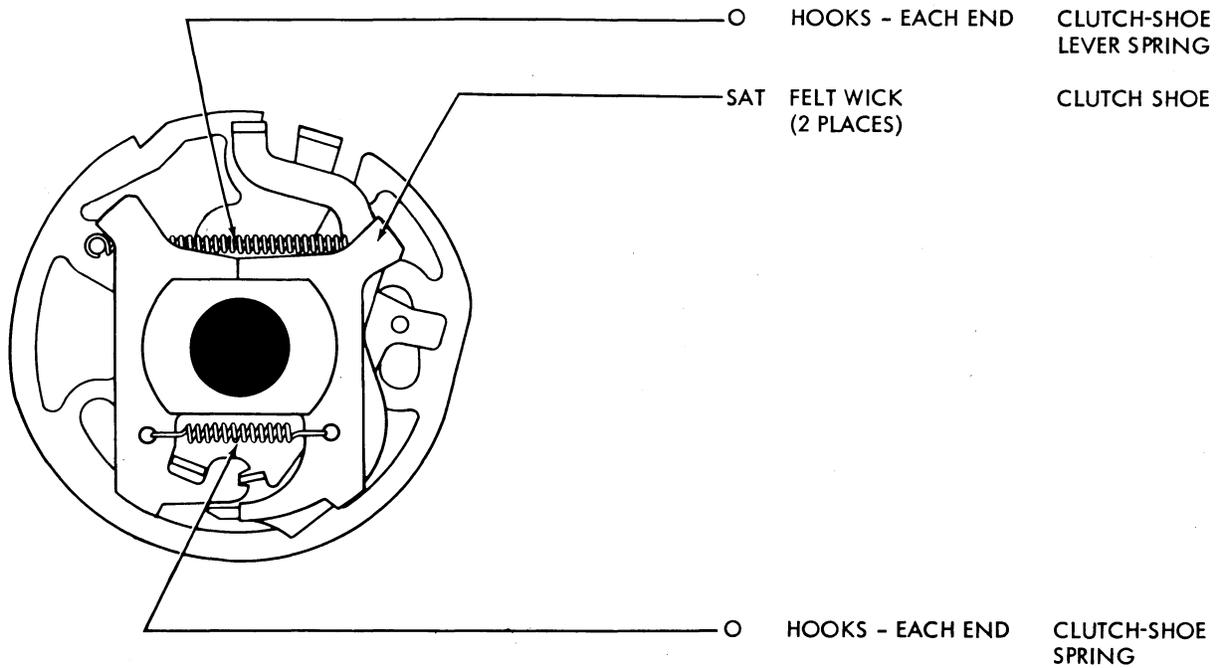
2.08 Storing Switch Assemblies



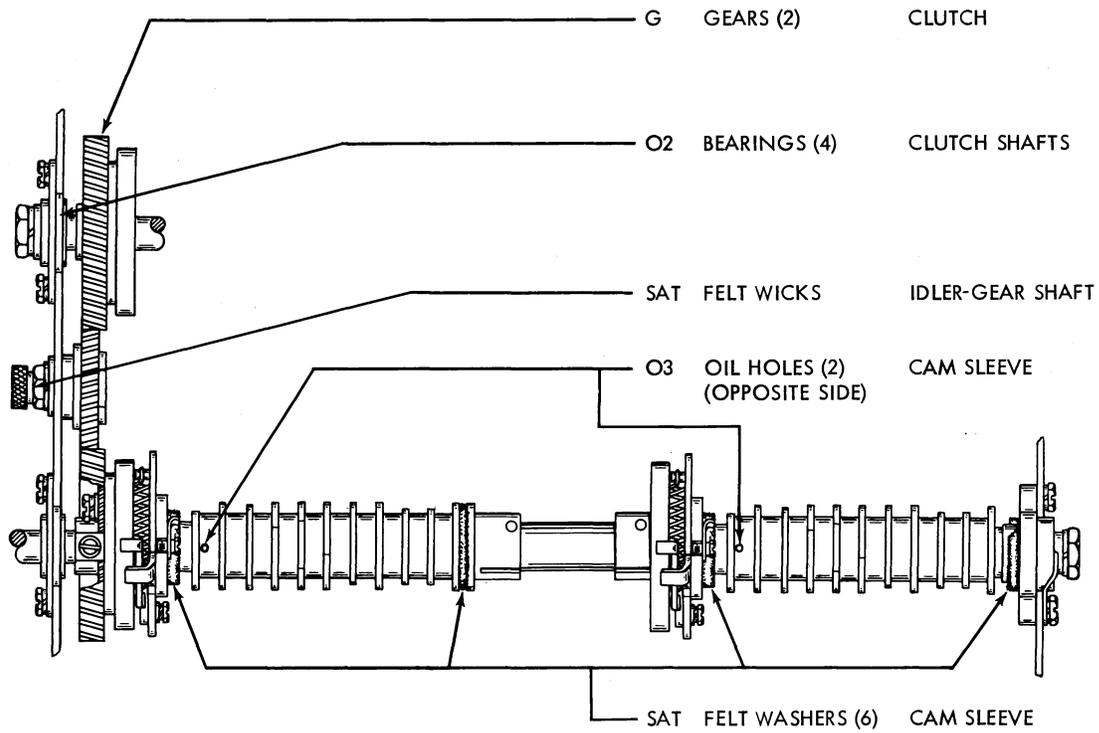
2.09 Distributor Block Assembly



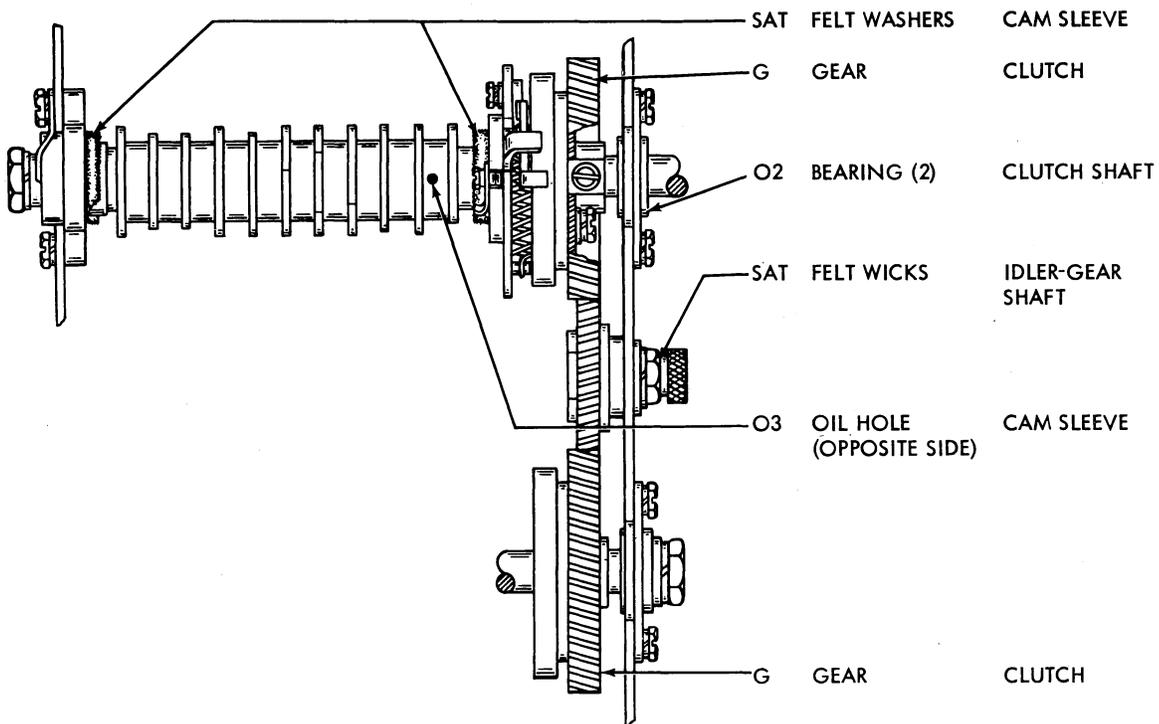
2.10 Clutch Assemblies



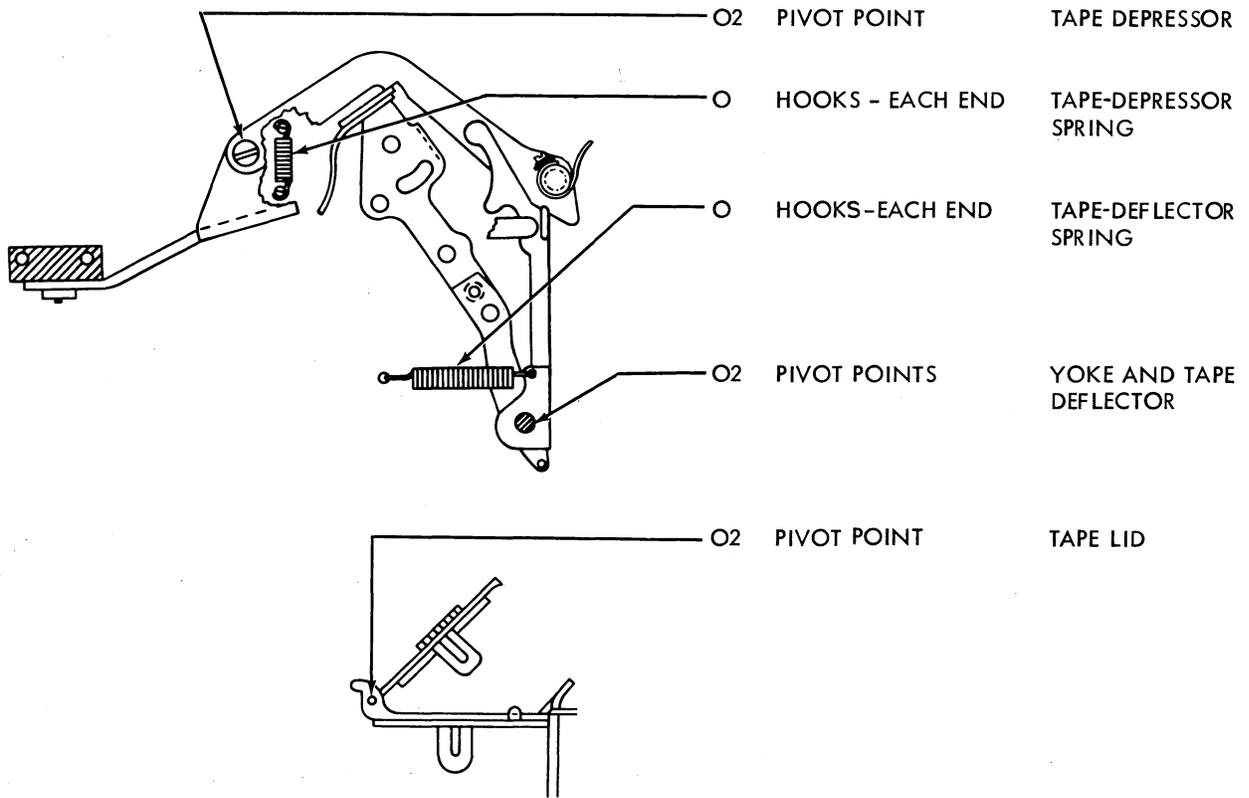
2.11 Cam Sleeve Assemblies (28B Unit)



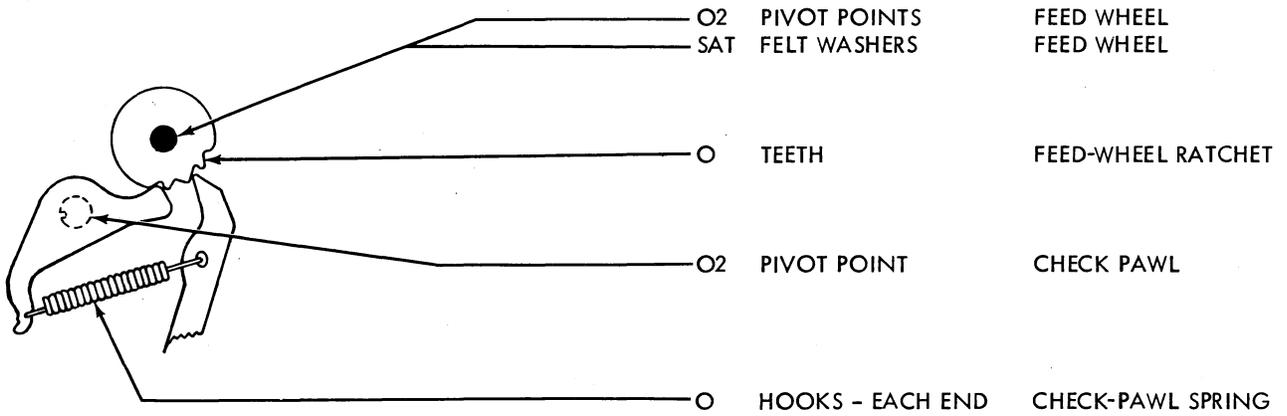
2.12 Cam Sleeve Assemblies (28C Unit)



2.13 Pivoted Sensing Head

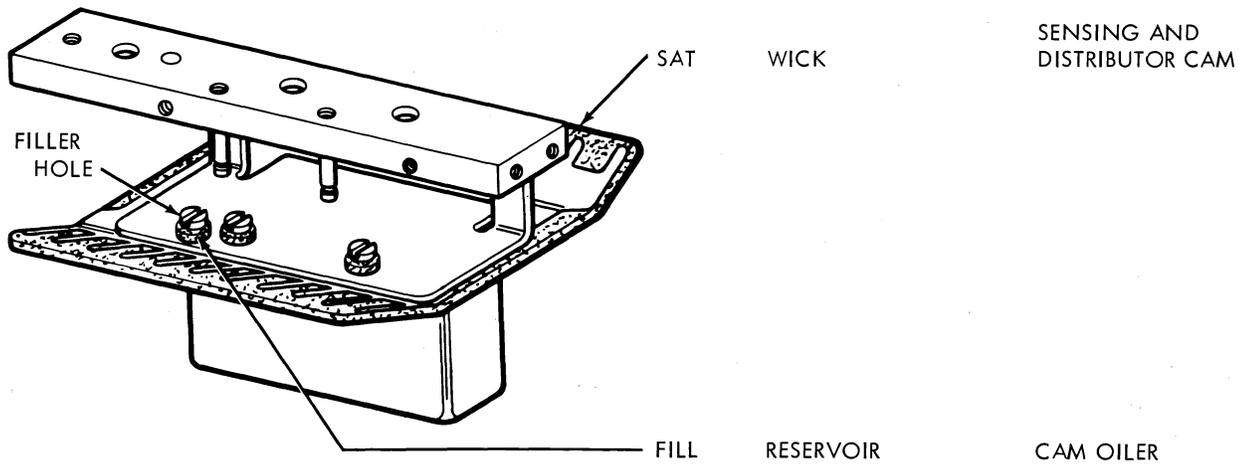


2.14 Check Pawl and Feed Wheel



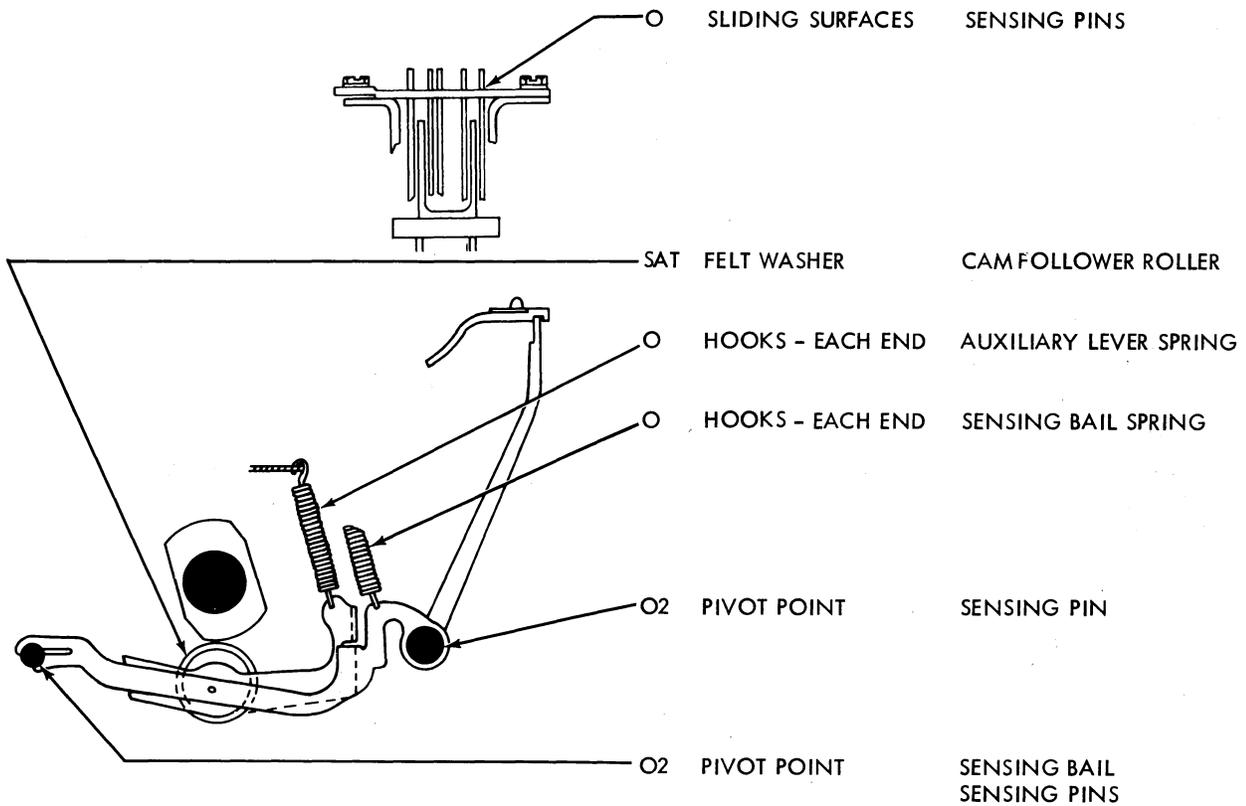
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2.15 Oil Reservoir Assembly

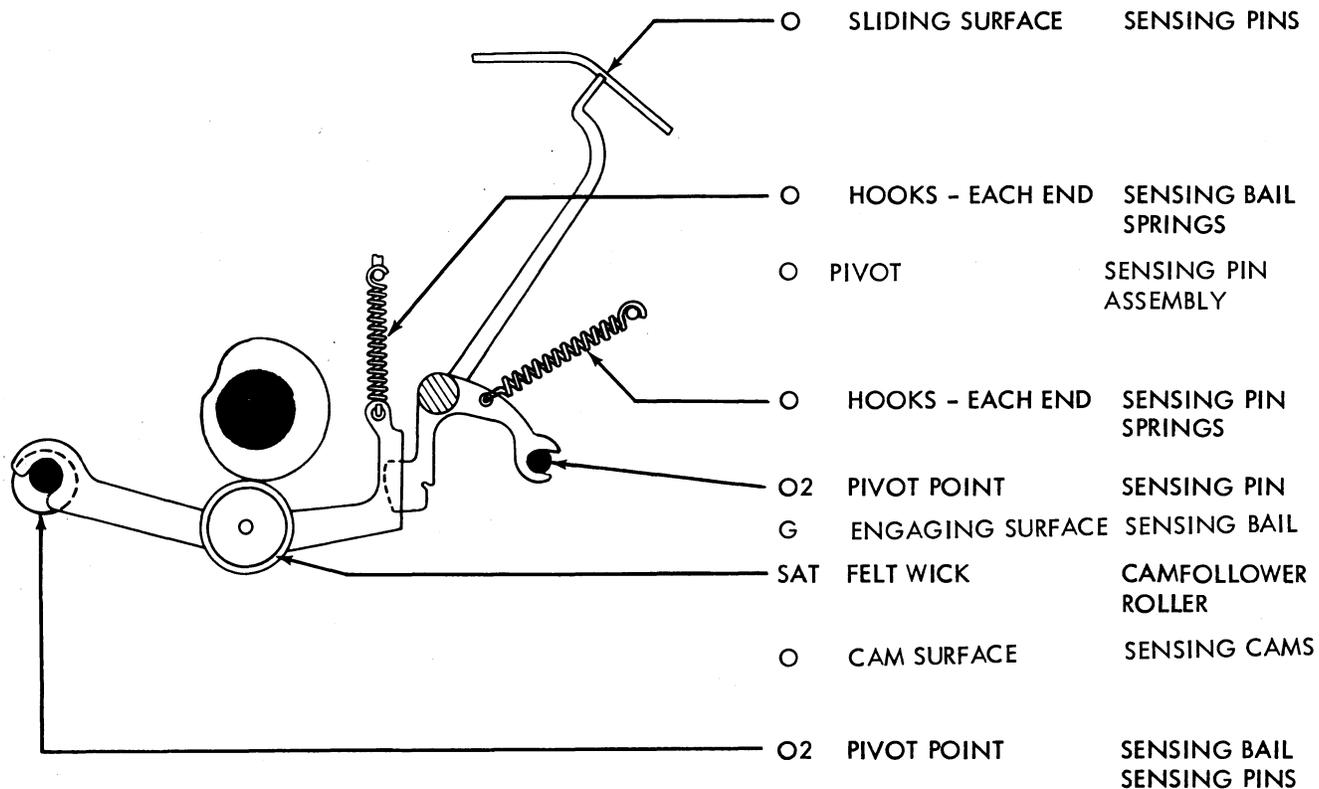


NOTE
OIL DEPTH NOT TO EXCEED 7/8 INCH. USE A 0.010 - INCH FLAT GAUGE FROM TPI17781 SET OF GAUGES AS A DIP STICK.

2.16 Pivoted Sensing Mechanism

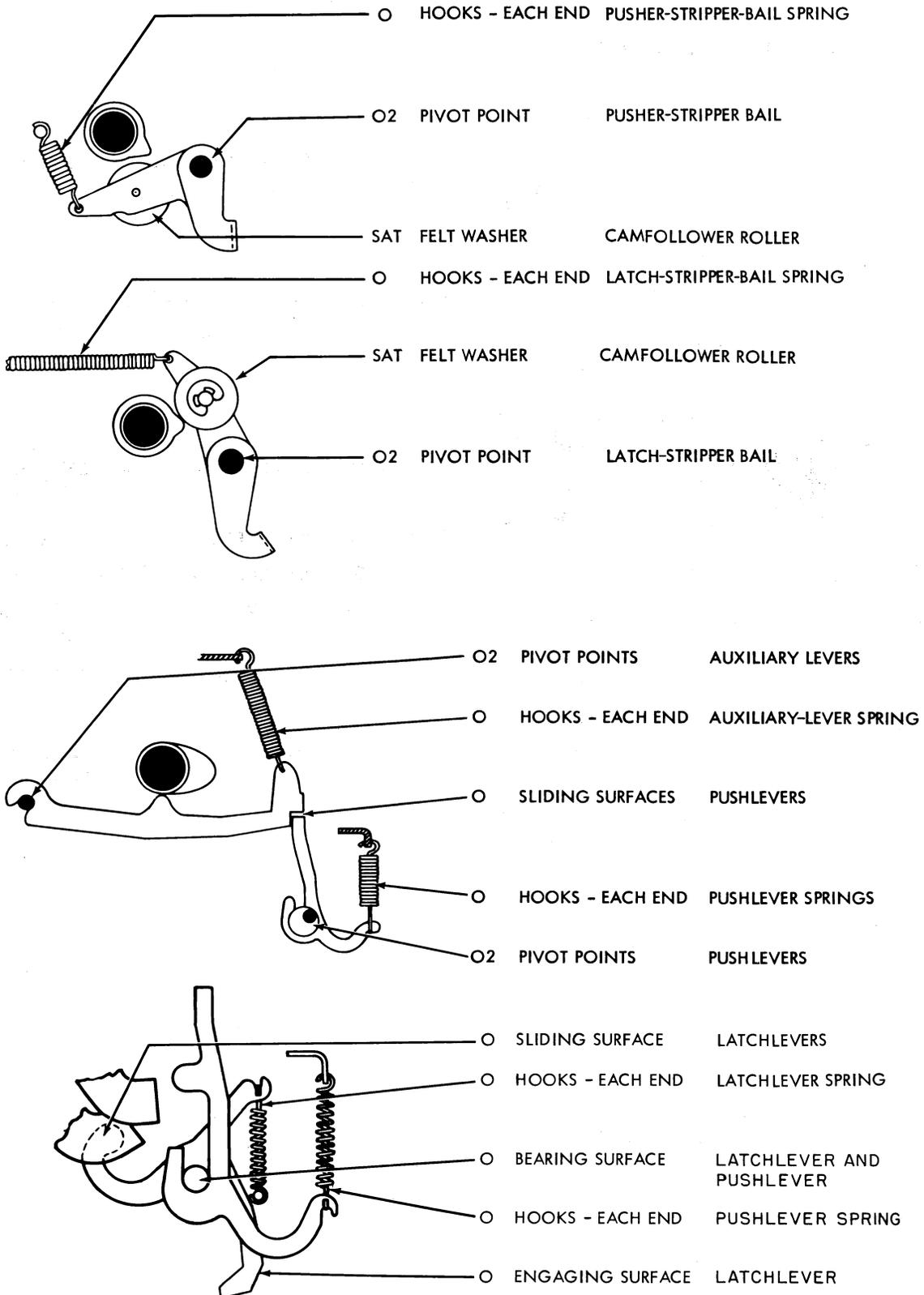


2.17 Fixed Sensing Mechanism (28B Unit)

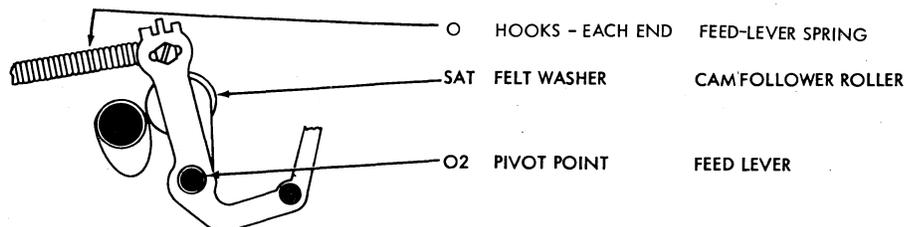
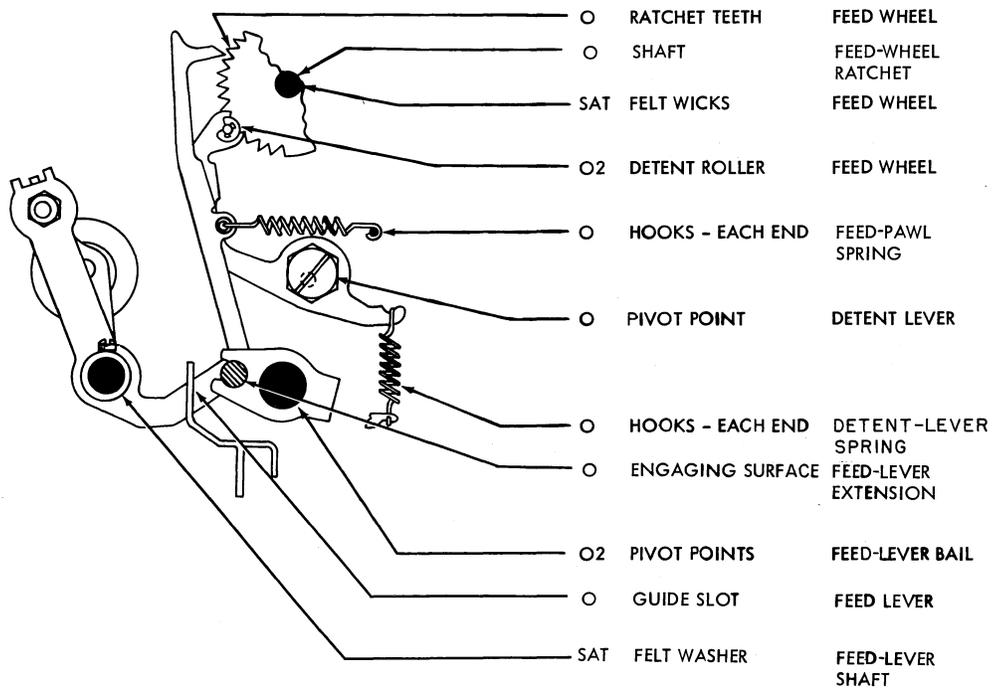
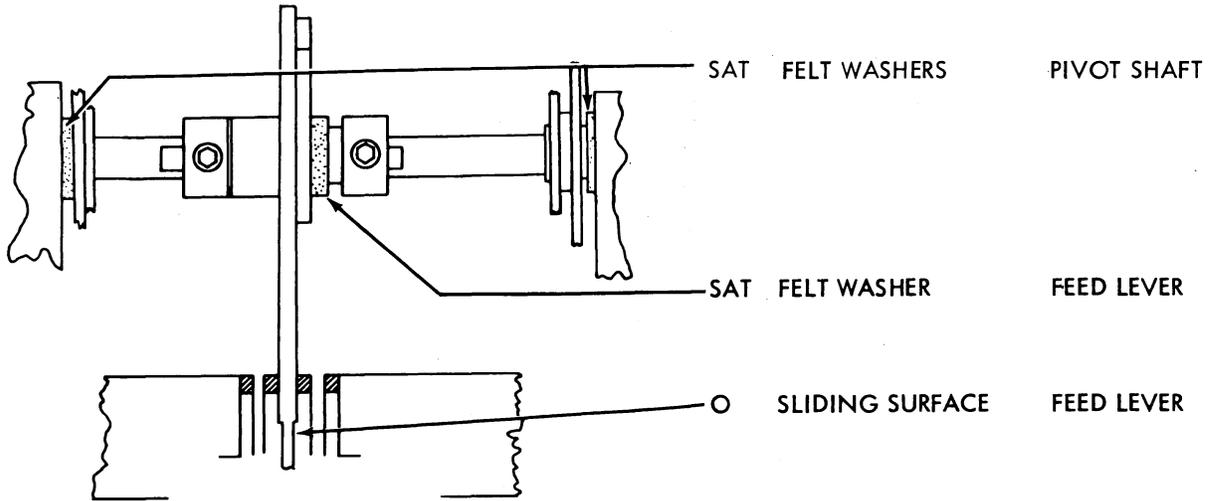


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2.18 Sensing Mechanism

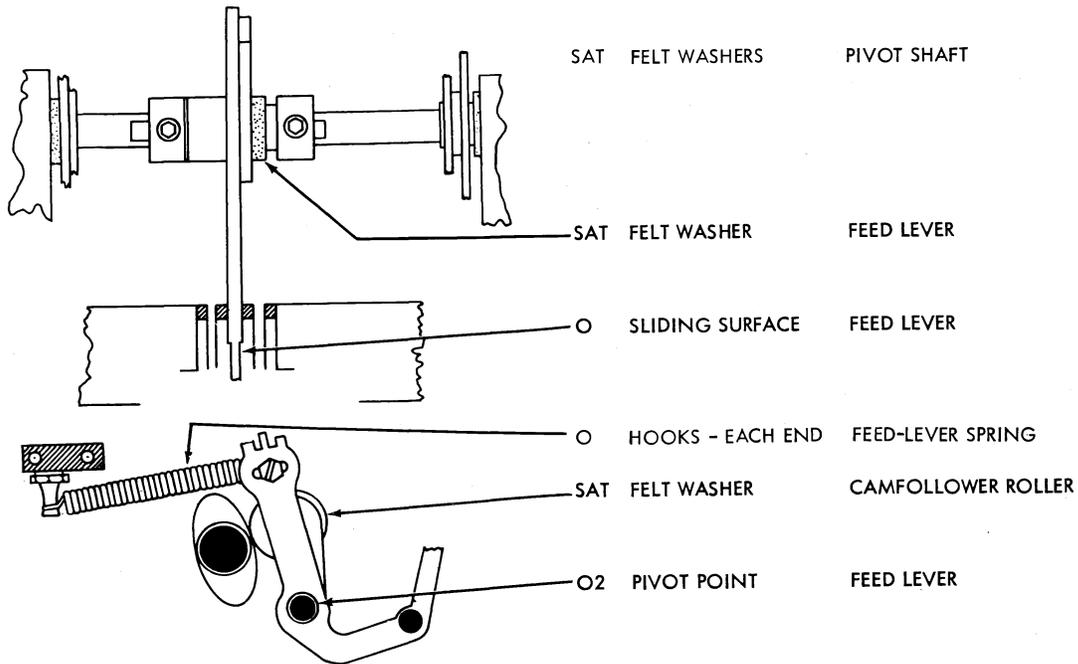


2.19 Feed Mechanism (28B Unit)

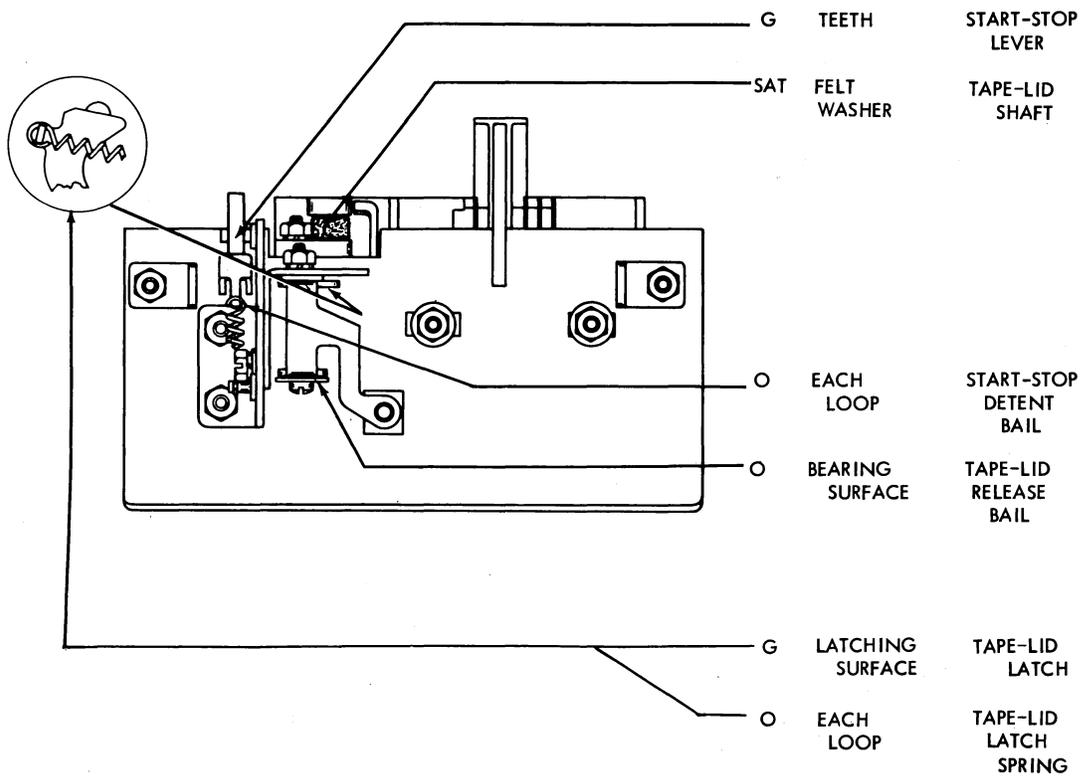


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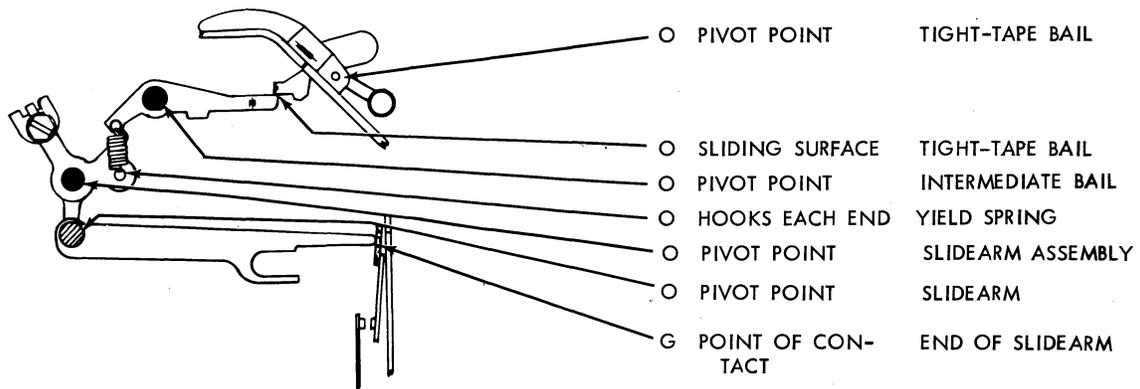
2.20 Feed Mechanism (28C Unit)



2.21 Tape Lid and Tape Guide (28B Unit)



2.22 Tight-tape Sensing Mechanism (28B Unit)



2.23 Tape-out and Tape Lid Mechanism (28B Unit)

