

28F, 28G, 28LA, AND 28LB

TRANSMITTER-DISTRIBUTOR UNITS

LUBRICATION

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1.03 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 to mean two drops of oil, and G to mean that a thin film of grease should be applied at the points indicated.

1.04 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 lubrication. 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.

Operating Speed (Words per Minute)	Lubrication Interval (Whichever Occurs First)
60	3000 Hours or 1 Year
75	2400 Hours or 9 Months
100	1500 Hours or 6 Months

1. GENERAL

1.01 This section contains the detailed lubrication procedures for maintenance of the 28F, 28G, 28LA, and 28LB transmitter-distributor units. The information herein, together with that in the section covering teletypewriter general lubrication, provides for the complete lubrication of these units.

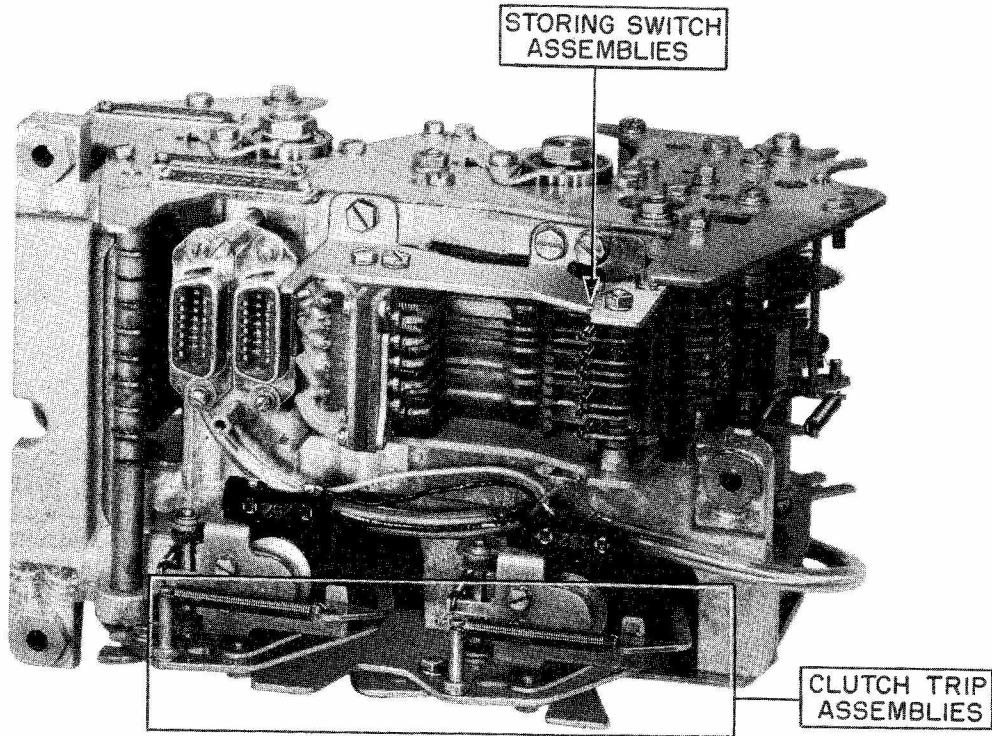
1.02 This section is reissued to add one new photograph of the equipment and to bring the lubrication procedures up to date.

Note: On the transmitter-distributor unit with pull-back mechanism, the clutch felt washers should be saturated with oil before the unit is placed in service and resaturated after every 500 hours of operation.

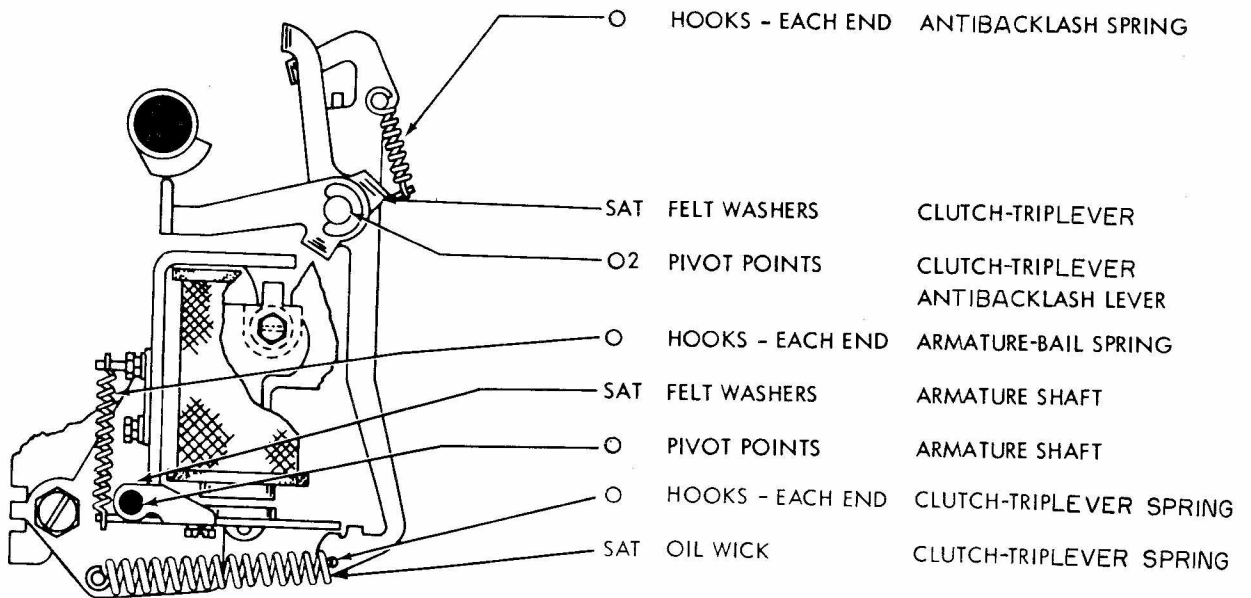
1.05 Unless otherwise indicated, the lubrication procedures in 2. of this section are common to both the unit with the pull-back mechanism and the unit without the pull-back mechanism.

2. PARTS TO BE LUBRICATED

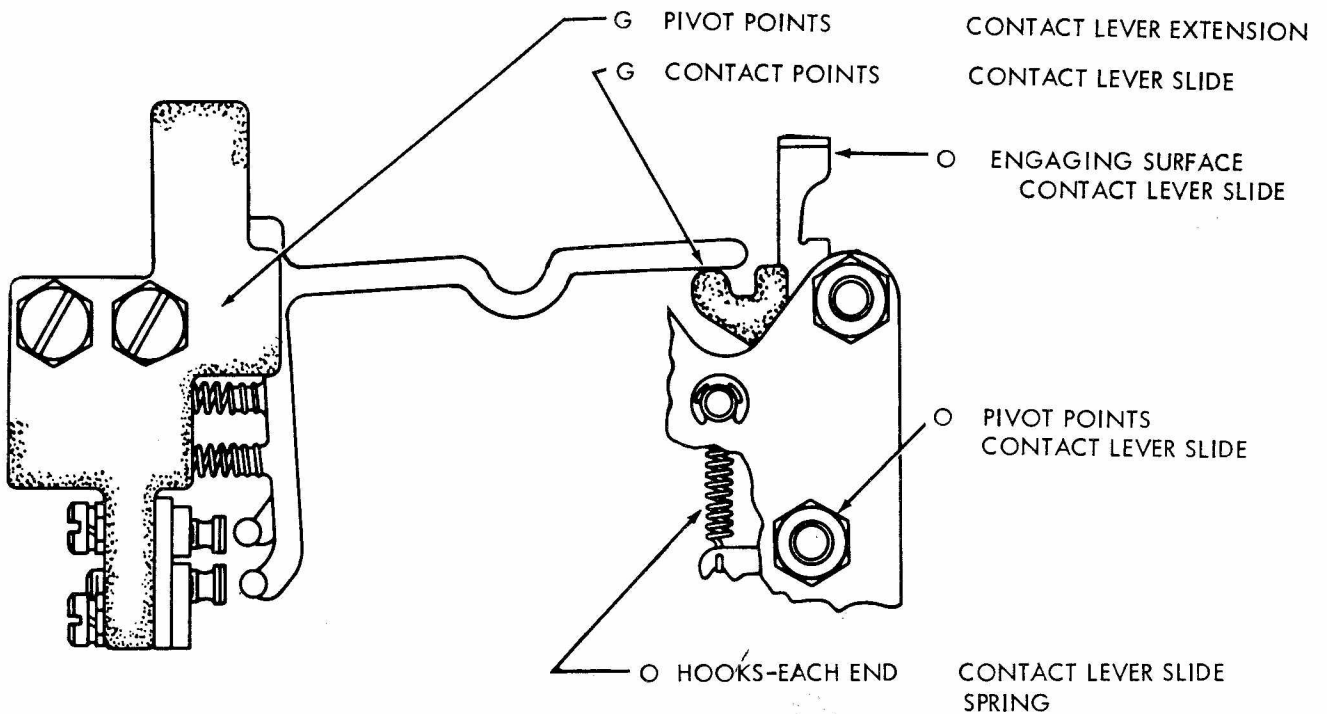
2.01 Transmitter-Distributor Unit - Bottom View



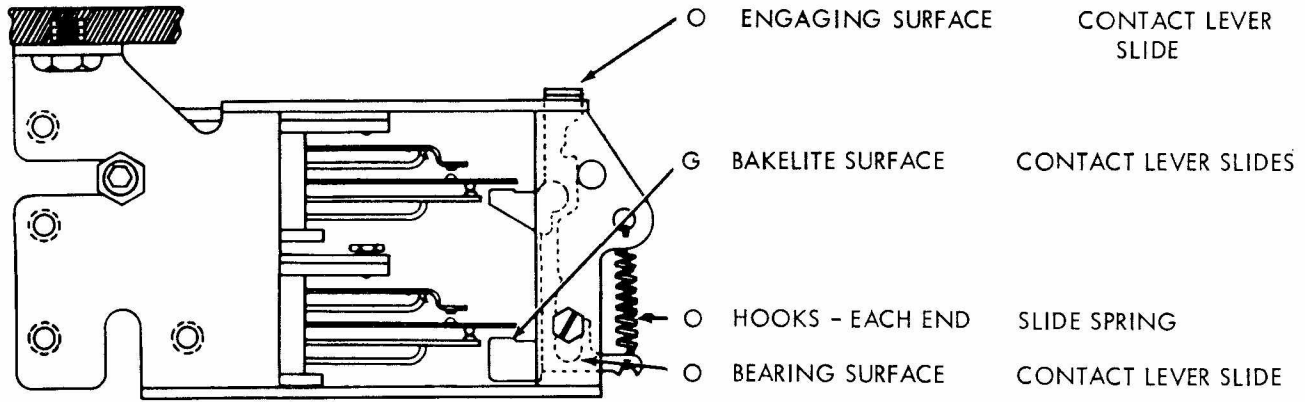
2.02 Clutch Trip Assemblies



2.03 Storing Switch Assembly (Nontransfer-type Contacts)  
(Unit Without Pull-back Mechanism)

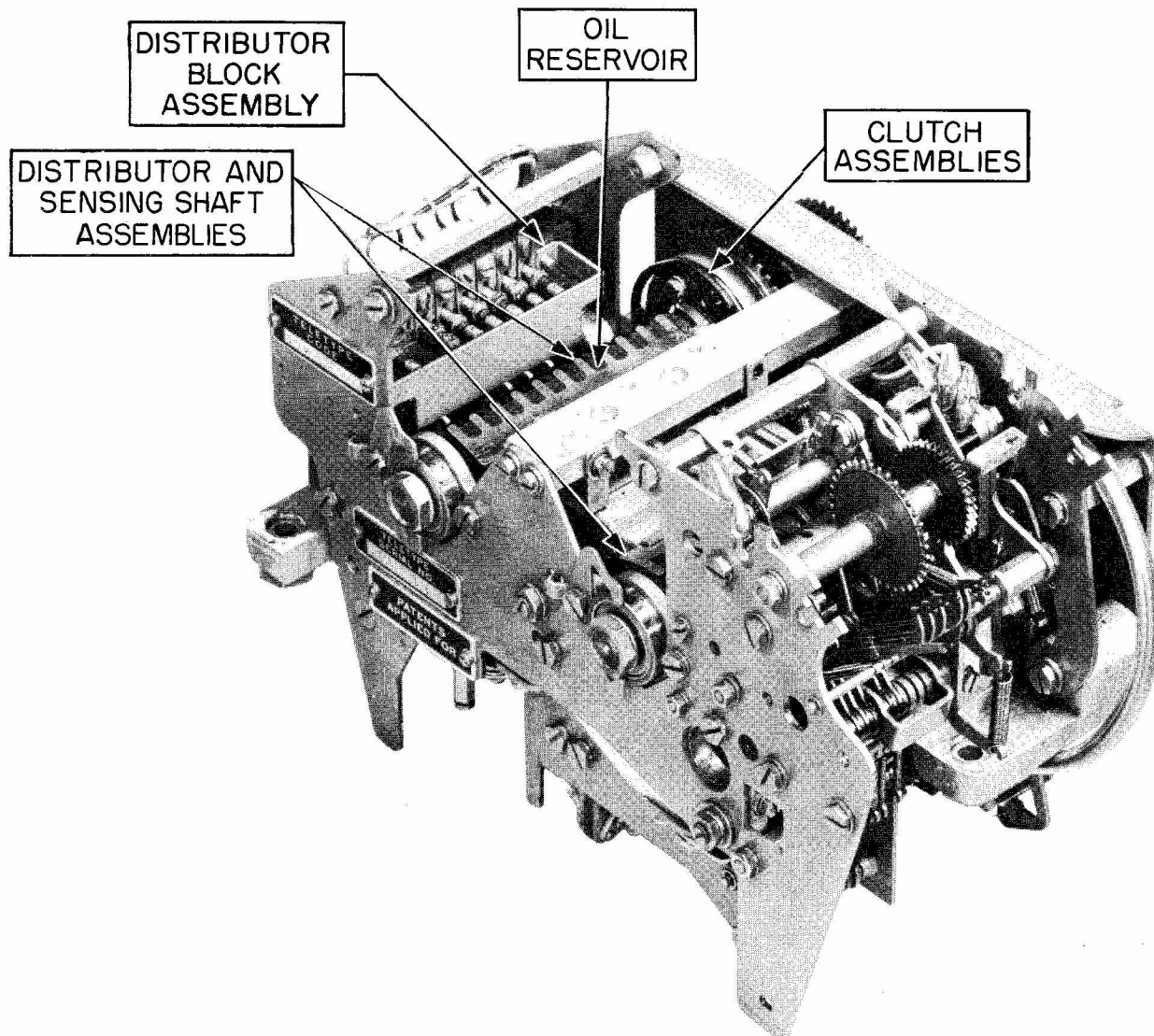


2.04 Storing Switch Assembly (Transfer-type Contacts) (Unit With Pull-back Mechanism)

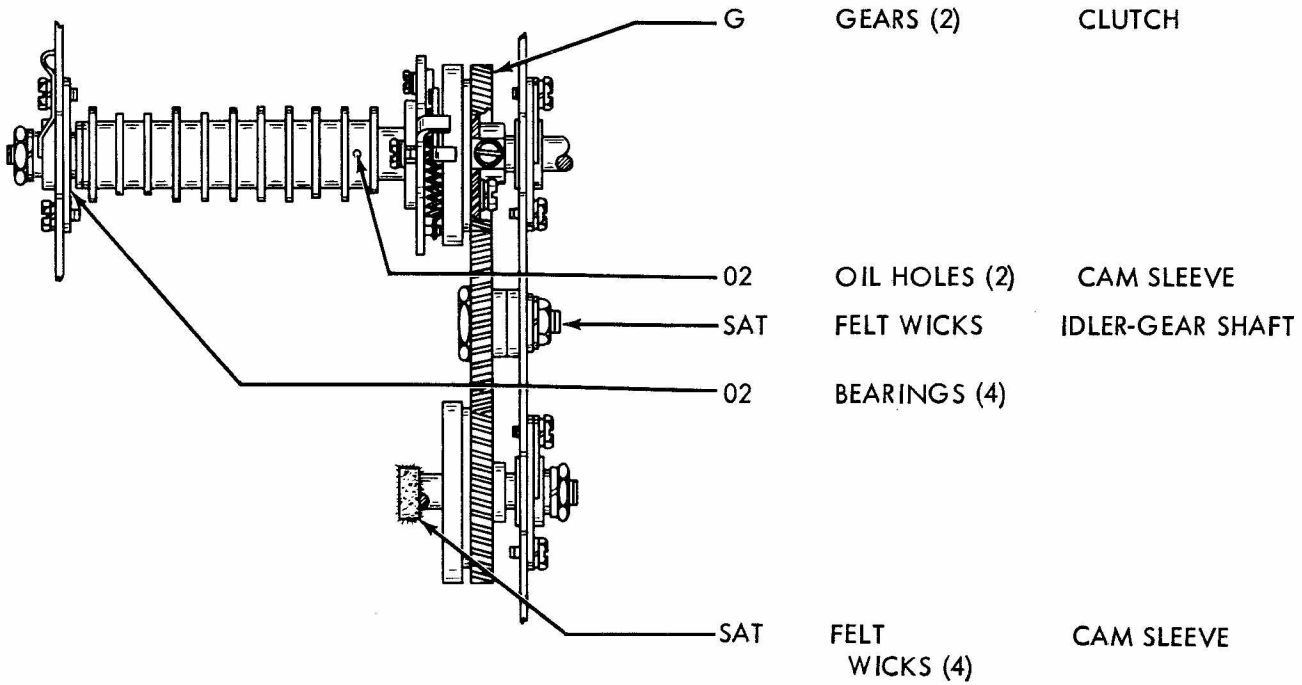


NOTE  
KEEP CONTACTS FREE OF GREASE

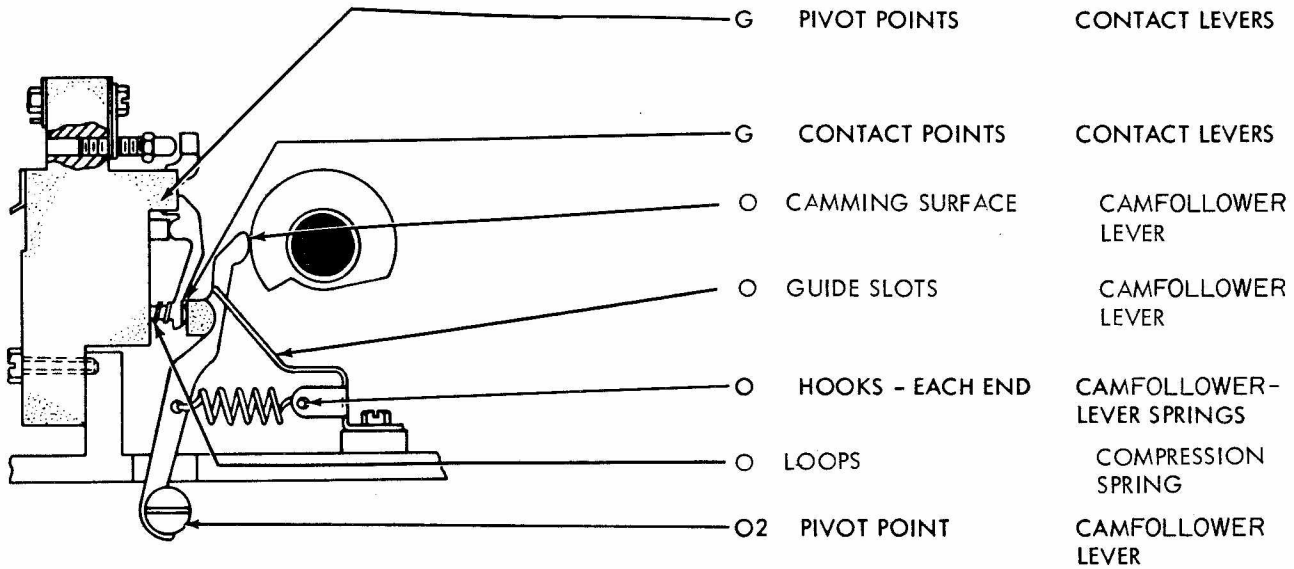
2.05 Right Front View - Covers Removed



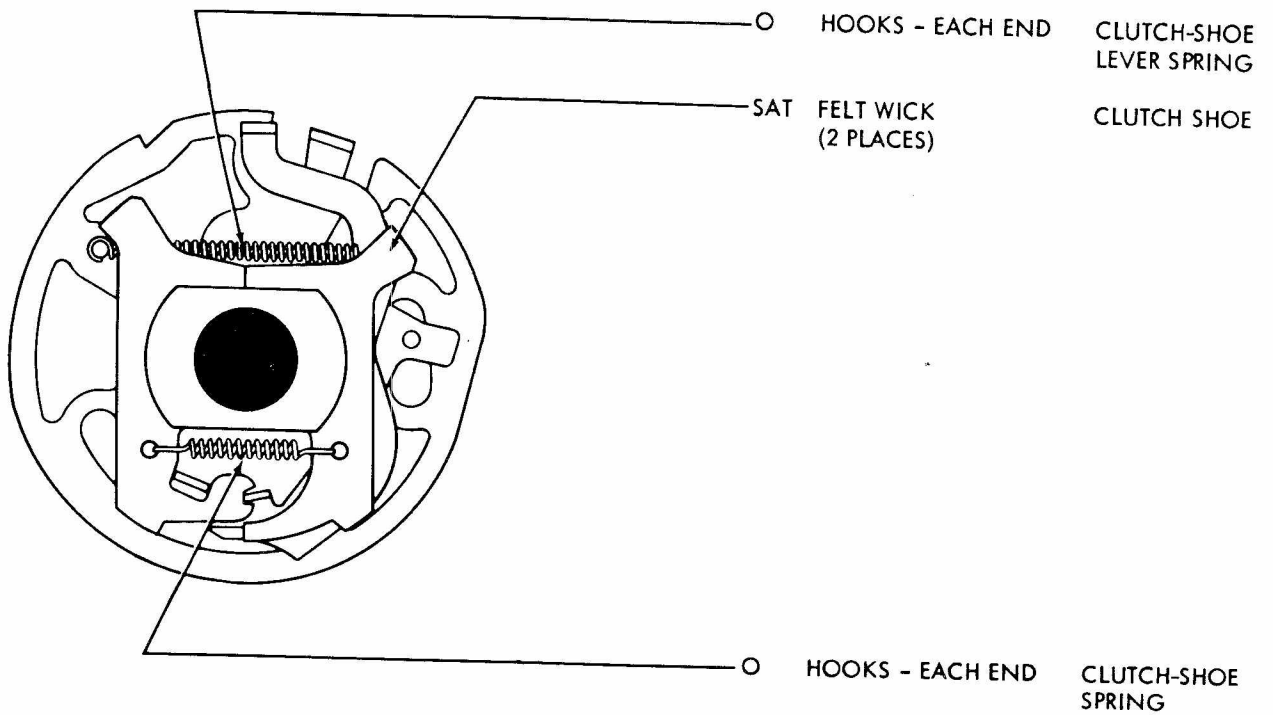
2.06 Distributor and Sensing Shaft Assemblies



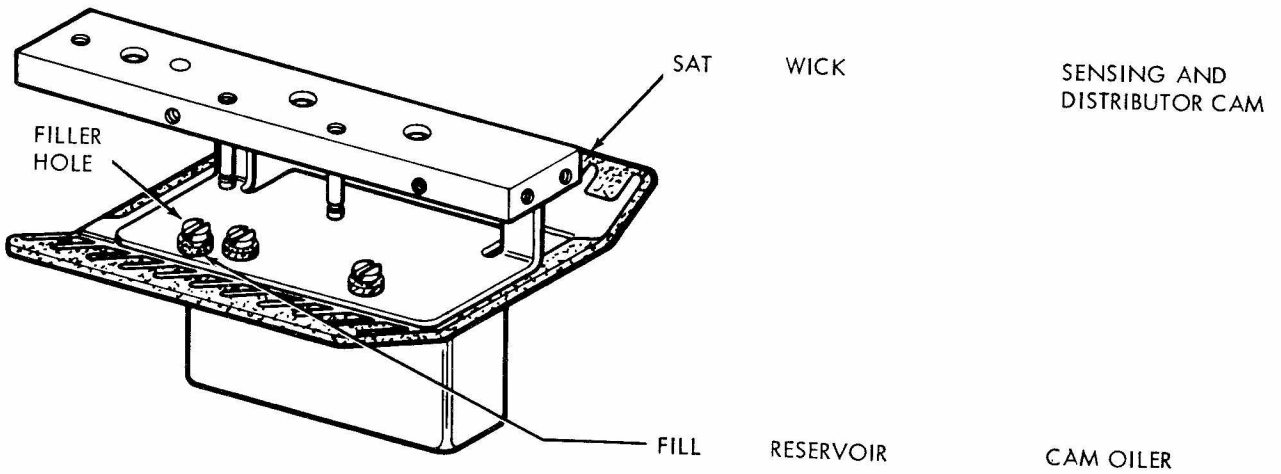
2.07 Distributor Block Assembly



2.08 Clutch Assemblies

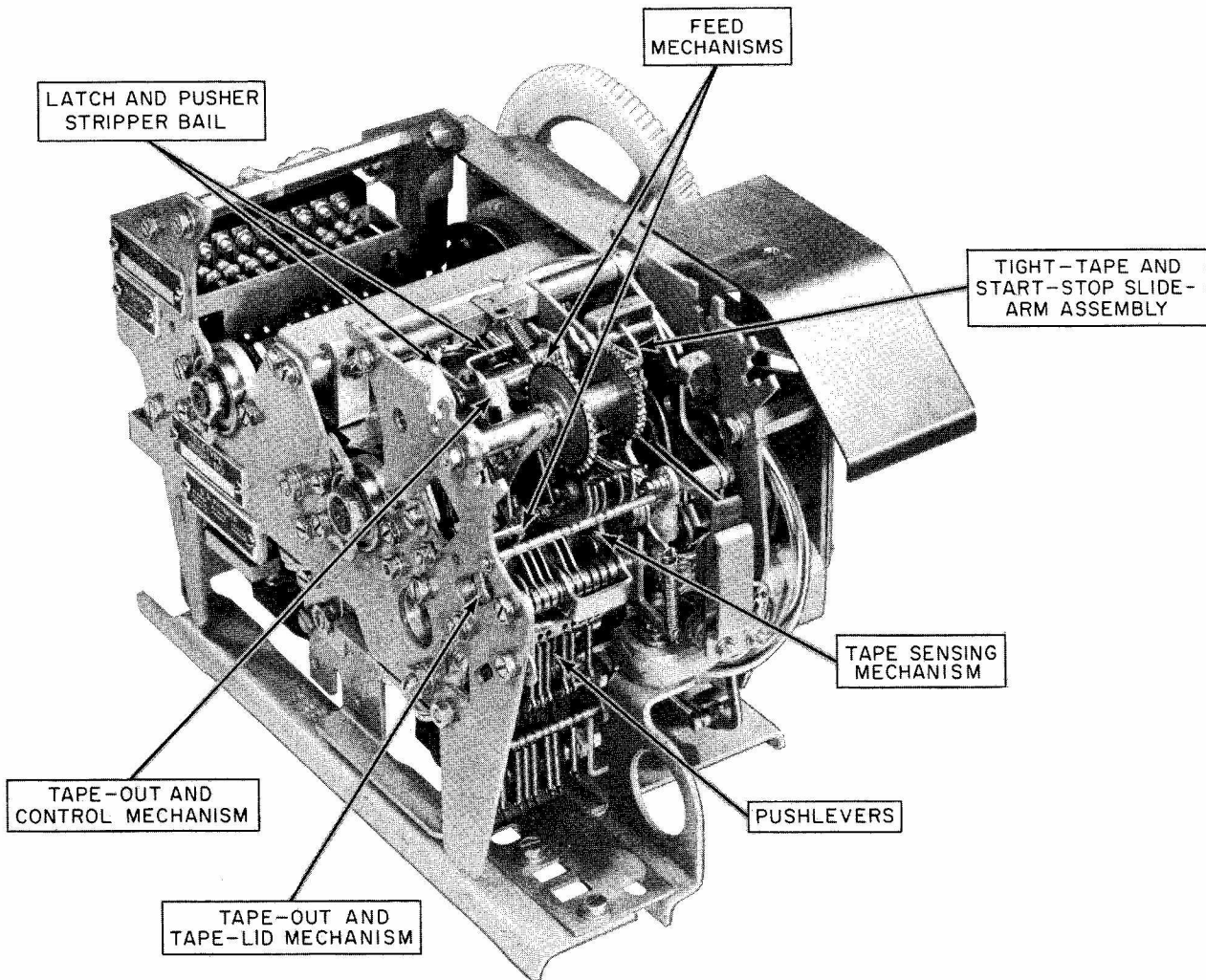


2.09 Oil Reservoir



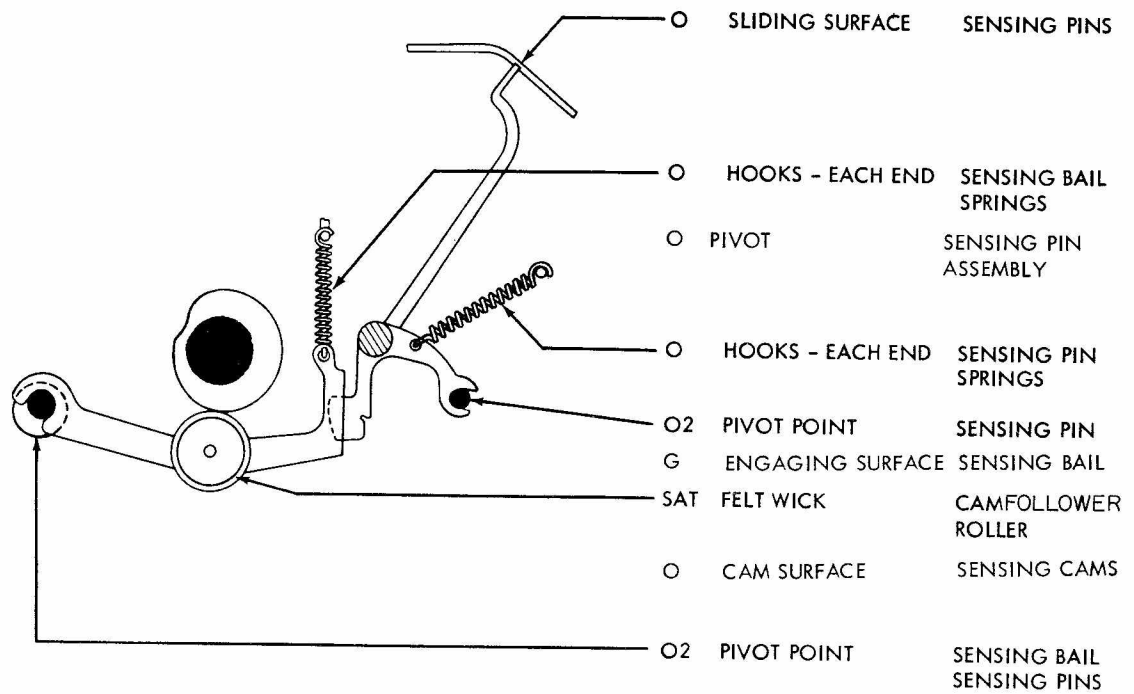
NOTE  
 OIL DEPTH NOT TO EXCEED 7/8 INCH. USE A 0.010-  
 INCH FLAT GAUGE FROM TP117781 SET OF GAUGES AS  
 A DIP STICK.

2.10 Right Front View - Covers Removed

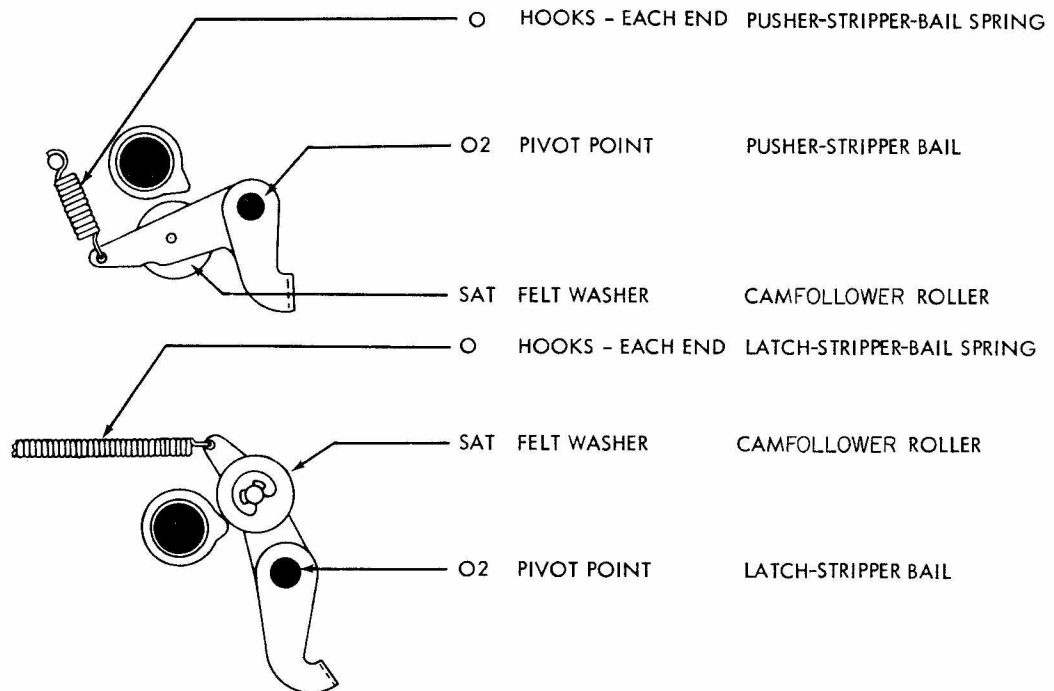




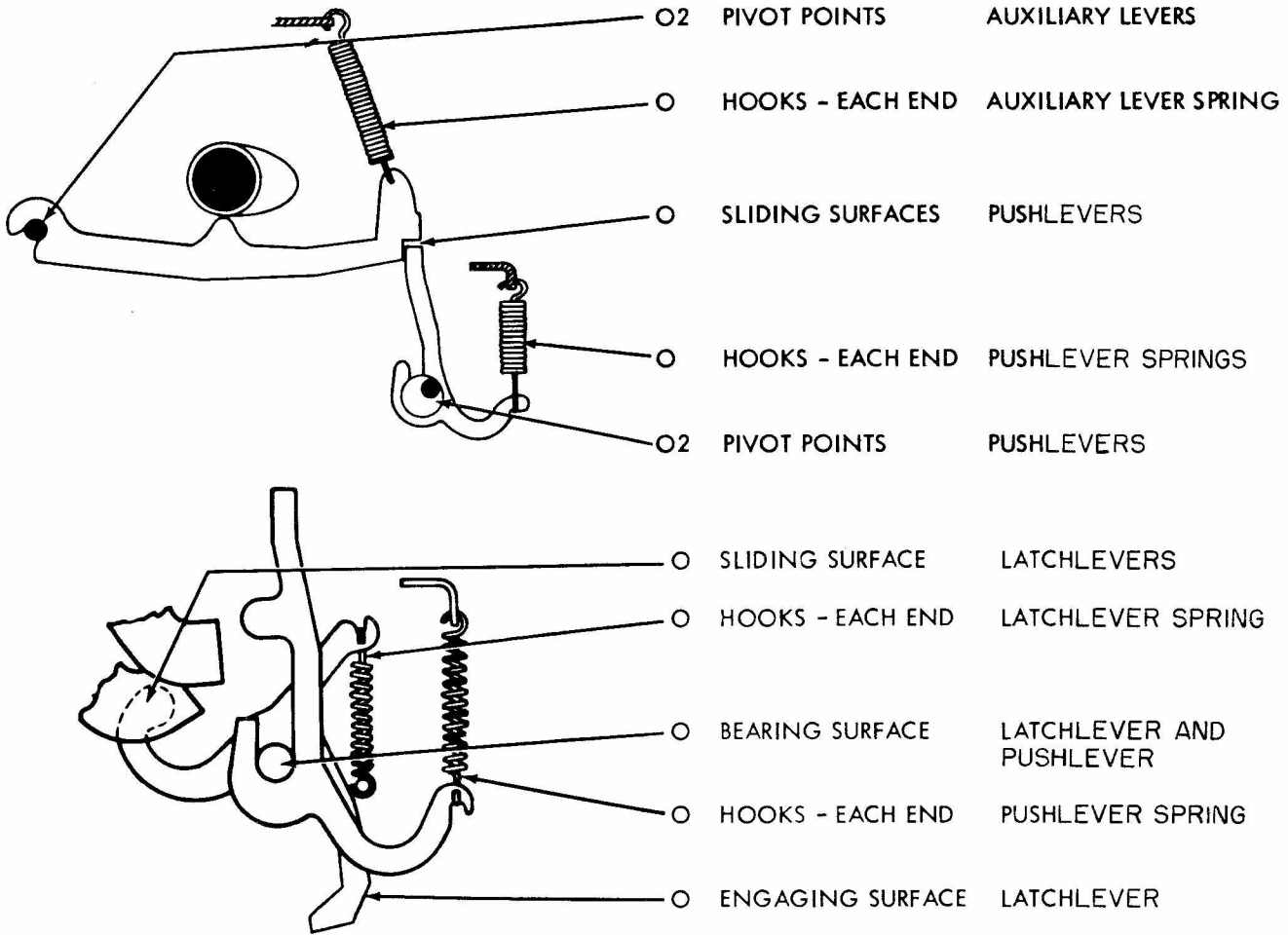
2.11 Tape Sensing Mechanism



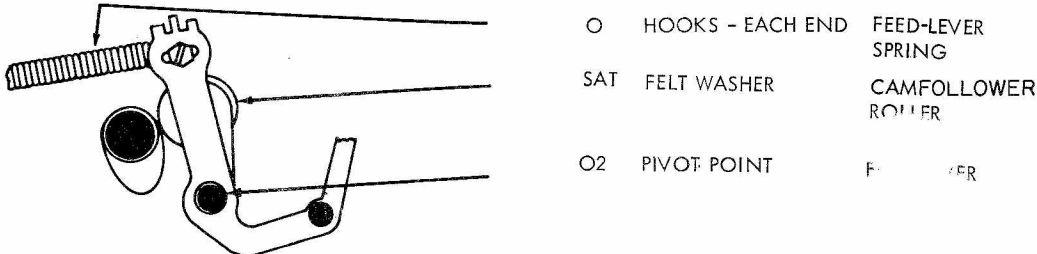
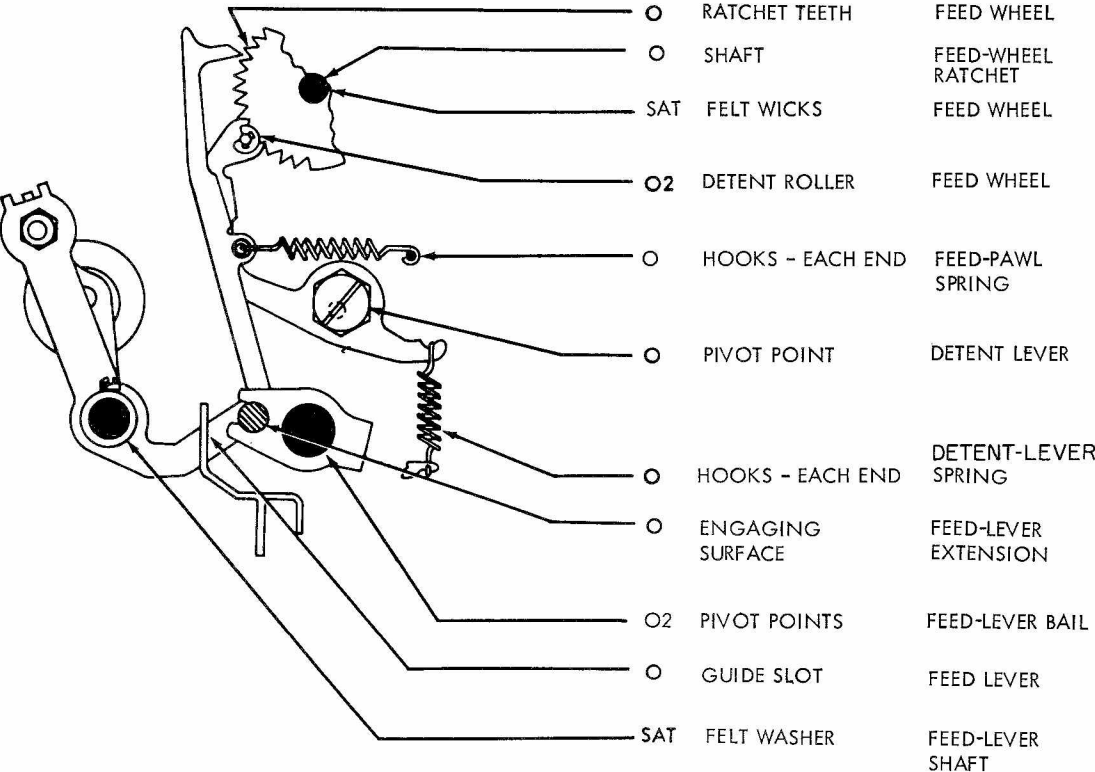
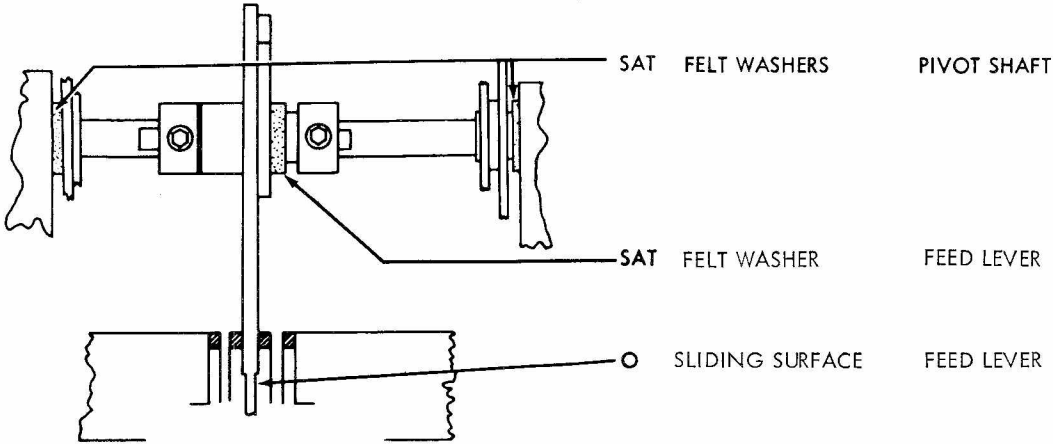
2.12 Latch and Pusher-stripper Bail



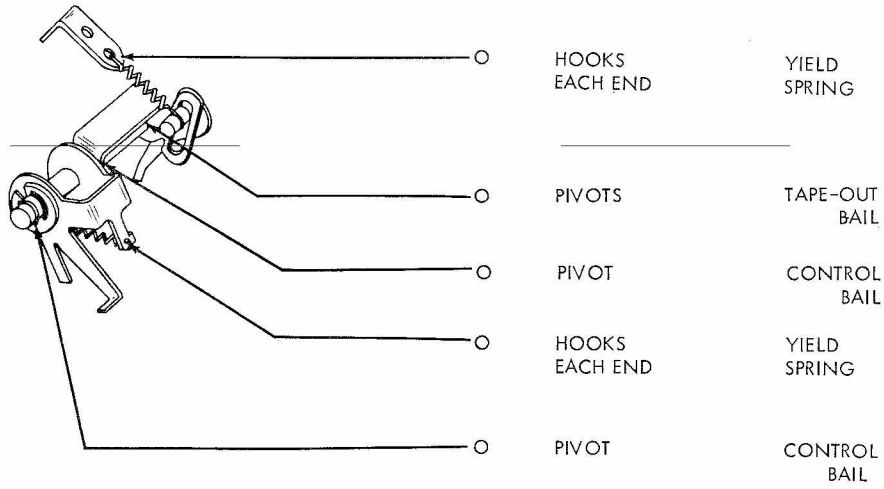
2.13 Pushlevers



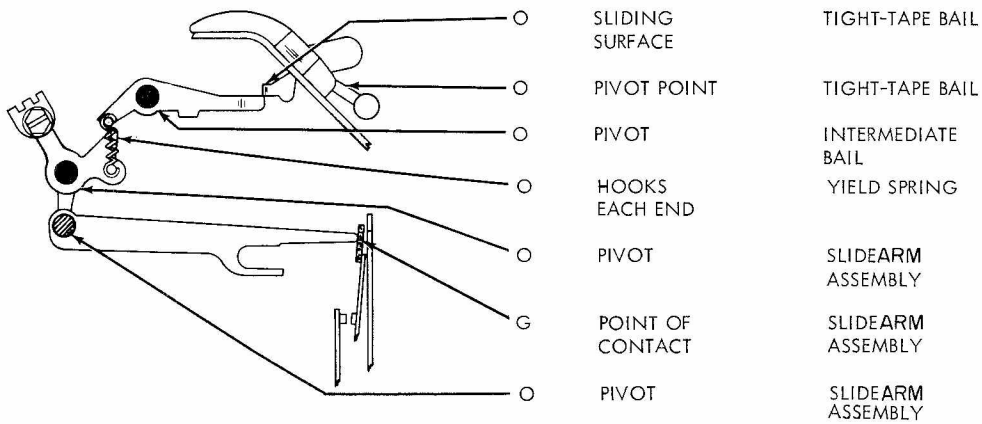
2.14 Feed Mechanism



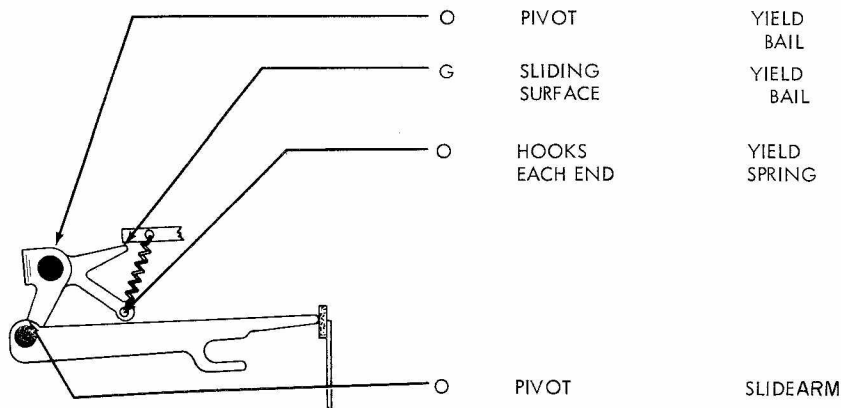
2.15 Tape-out and Control Mechanism



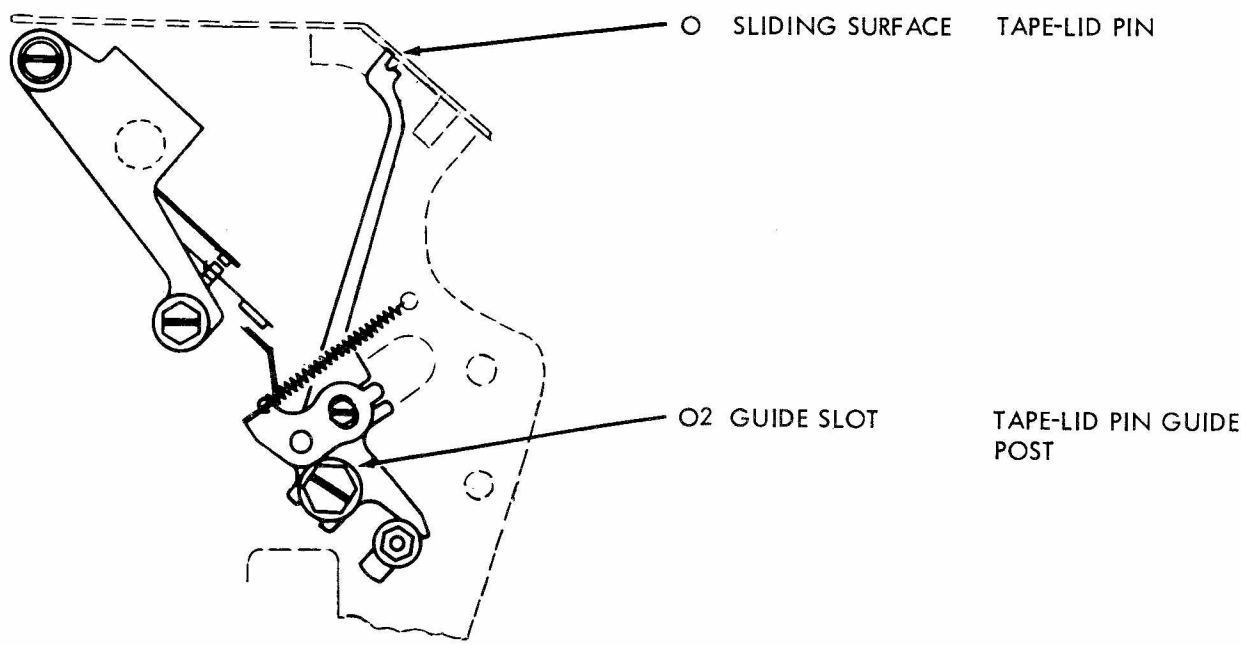
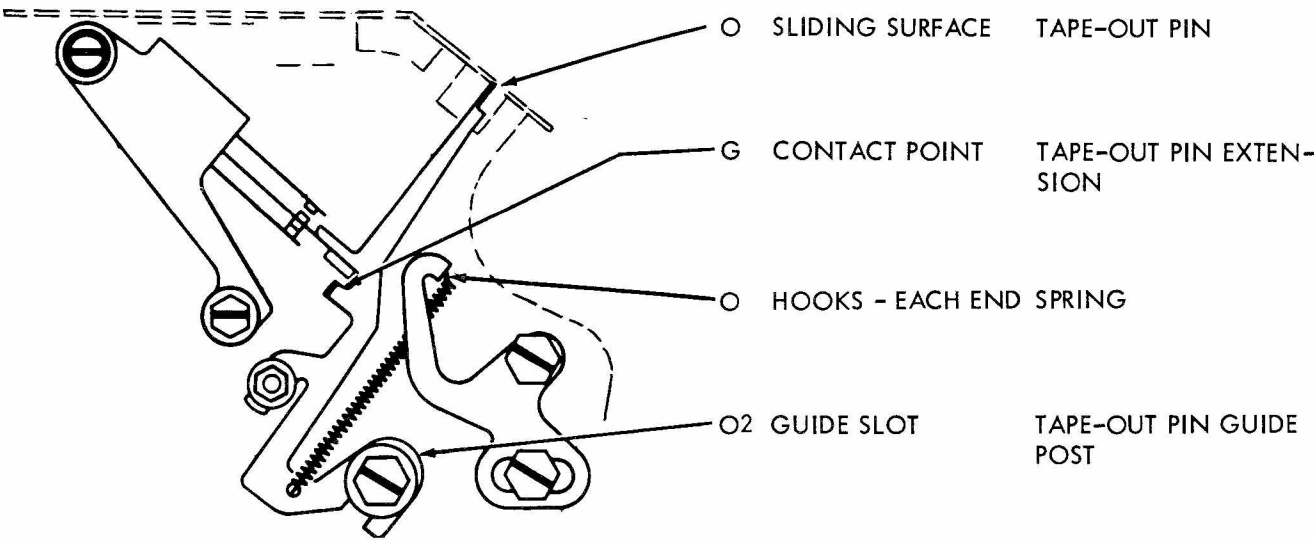
2.16 Tight-tape Slidearm Assembly



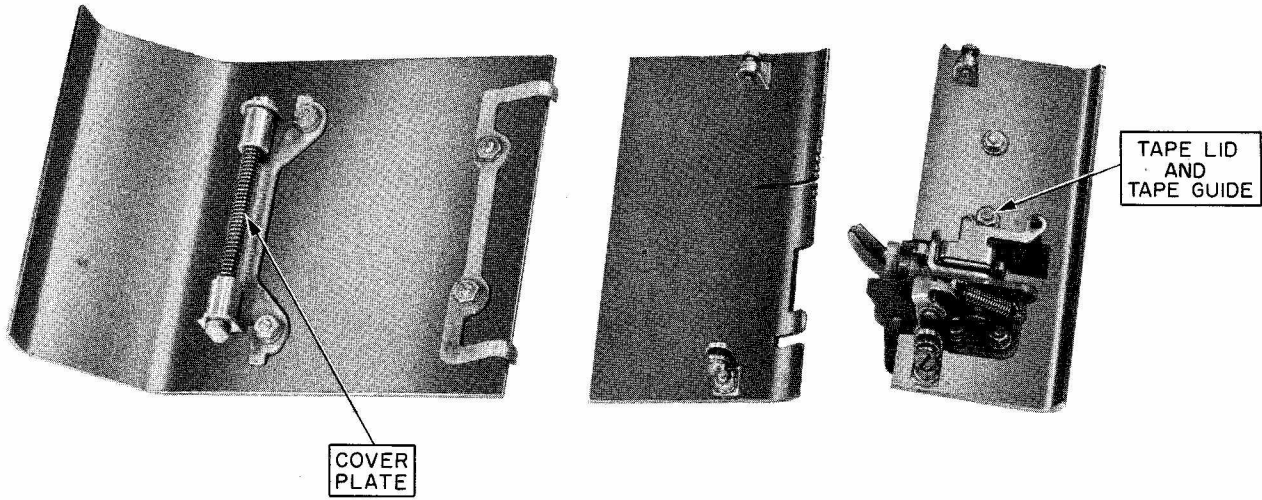
2.17 START-STOP Slidearm Assembly



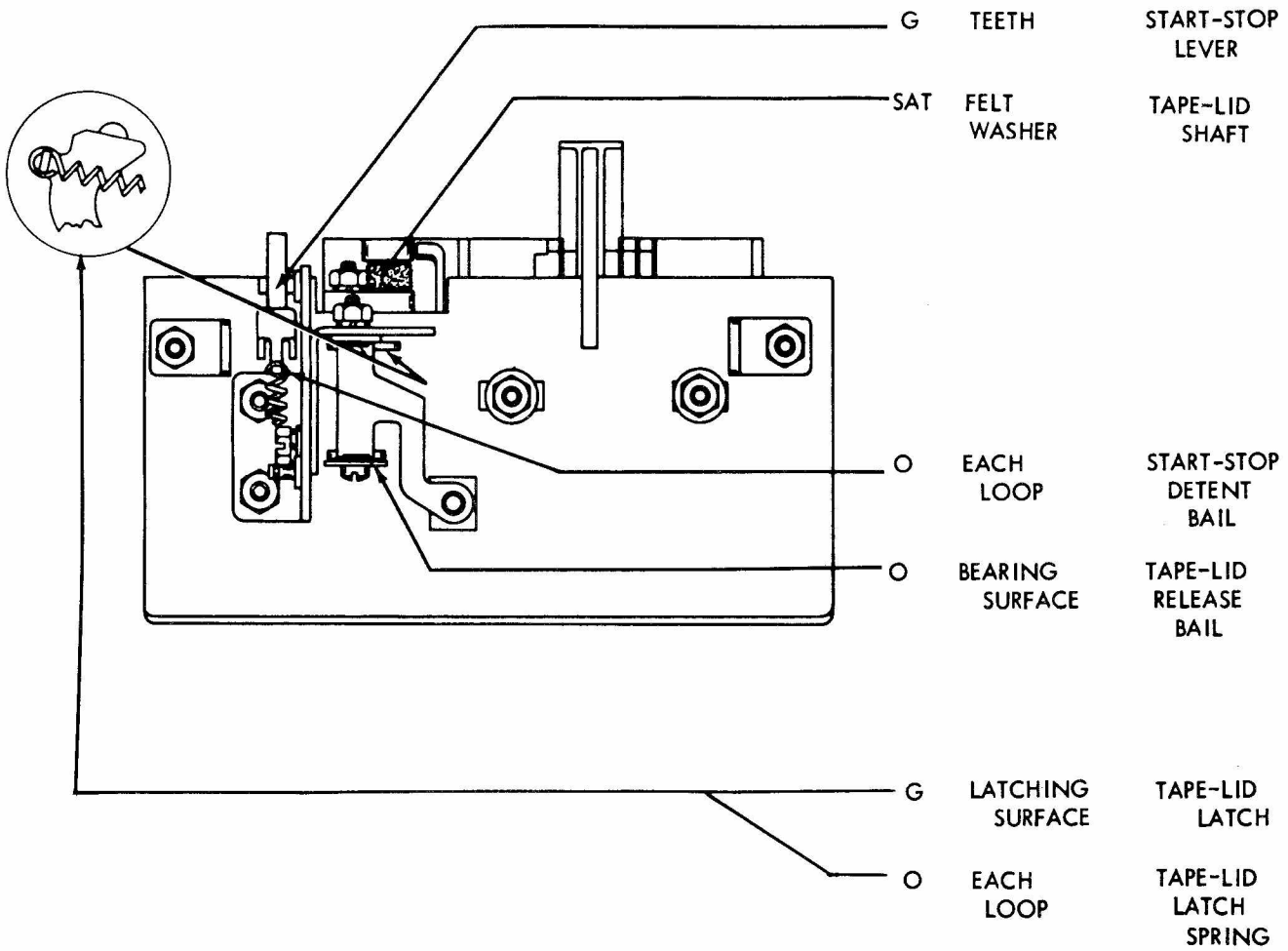
2.18 Tape-out and Tape-lid Mechanism (Unit Without Pull-back Mechanism) (If So Equipped)



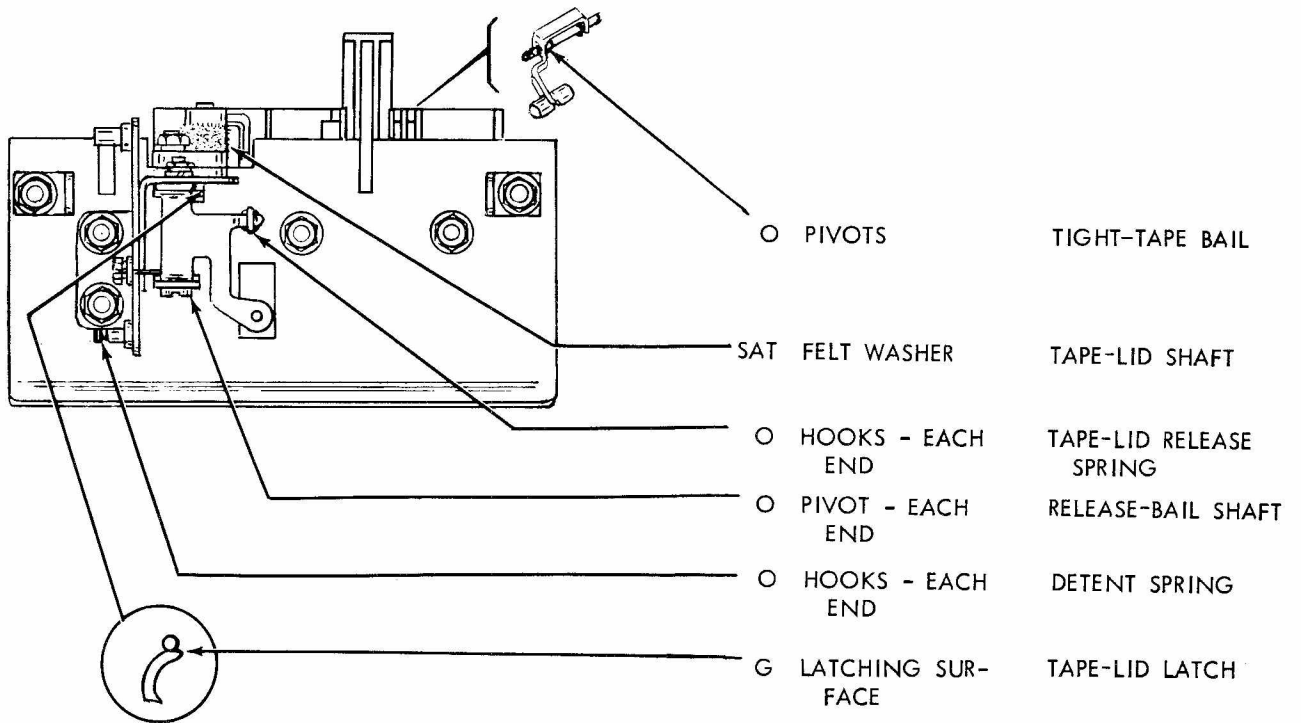
2.19 Cover Plate and Tape Lid



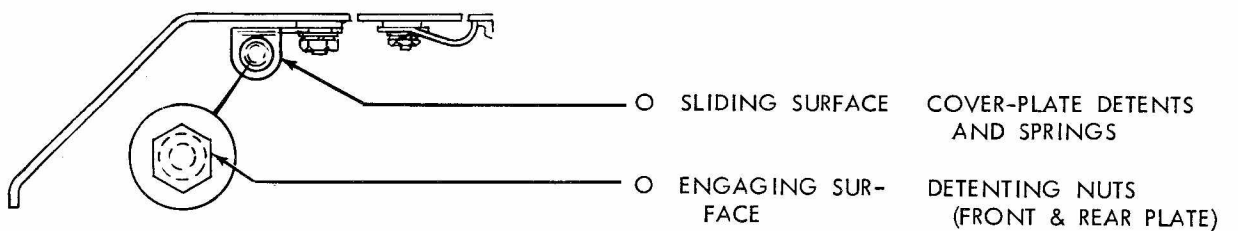
2.20 Tape Lid and Tape Guide



2.21 Tape Lid (Without Tape-lid Spring) (Unit Without Pull-back Mechanism) (If So Equipped)



2.22 Cover Plate



2.23 Tape Pullback, Tape Runout, and Additional Tight-tape Mechanisms  
(Unit with Pull-back Mechanism)

