28 REPERFORATOR AND TAPE PRINTER BASES

LUBRICATION

CONTENTS PAGE

1. GENERAL

1.01 This section contains specific lubrication procedures for the following 28 reperforator and tape printer bases:

(a) Receive-only base.

(b) Multiple receive-only base.

(c) Auxiliary receive-only base.

(d) Receive-only miniaturized reperforator base.

1.02 This section has been revised to include recent engineering changes and additions and to rearrange the text so as to bring the section generally up-to-date. Since this is an extensive revision, marginal arrows ordinarily used to indicate changes have been omitted.

1.03 The bases should be lubricated as directed in this section. The figures indicate points to be lubricated and the kind and quantity of lubricant to be used. Lubricate the bases just prior to placing them in service. After a few weeks in service, relubricate to make certain that all points receive lubrication. The following lubrication schedule should be followed thereafter:

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

1.04 Use TP88970 (KS7470) oil at all locations where the use of oil is indicated. Use TP88973 (KS7471) grease on all surfaces where grease is indicated.

1.05 All spring wicks and felt oilers should be saturated. The friction surfaces of all moving parts should be thoroughly lubricated. Over lubrication, however, which will permit oil or grease to drip or be thrown on other parts, should be avoided. Special care must be taken to prevent any oil or grease from getting between electrical contacts.

1.06 Apply a thick film of grease to all gears.

1.07 The photographs show the paragraph numbers referring to particular line drawings of mechanisms and where these mechanisms are located on the unit. Parts in the line drawings are shown in an upright position unless otherwise specified.

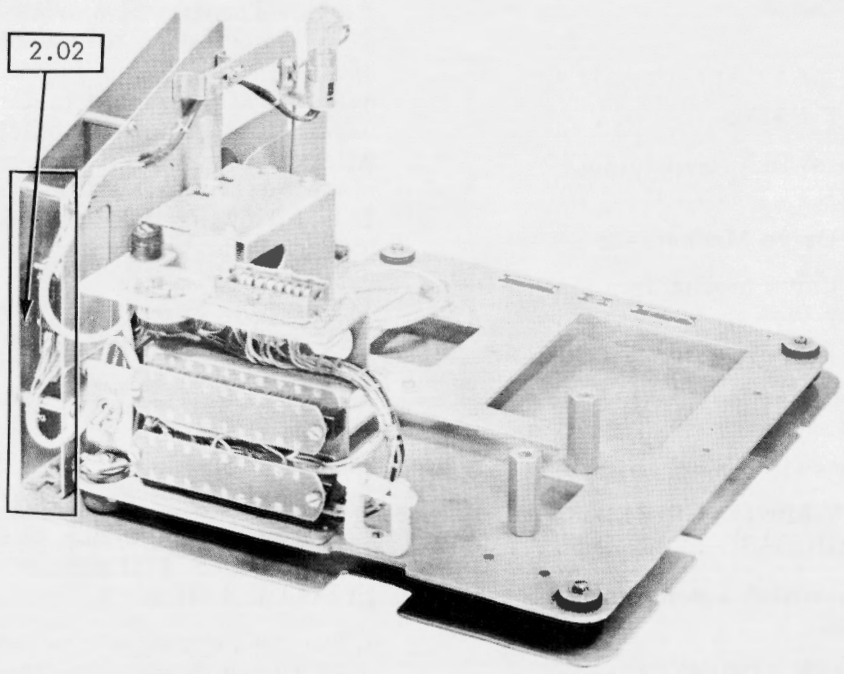
1.08 The illustration symbols indicate the following lubrication directions:

O1	Apply 1 drop of oil.
O2	Apply 2 drops of oil.
O3	Apply 3 drops of oil.
G	Apply thin film of grease.
SAT	Saturate (felt oilers, washers, wicks) with oil.

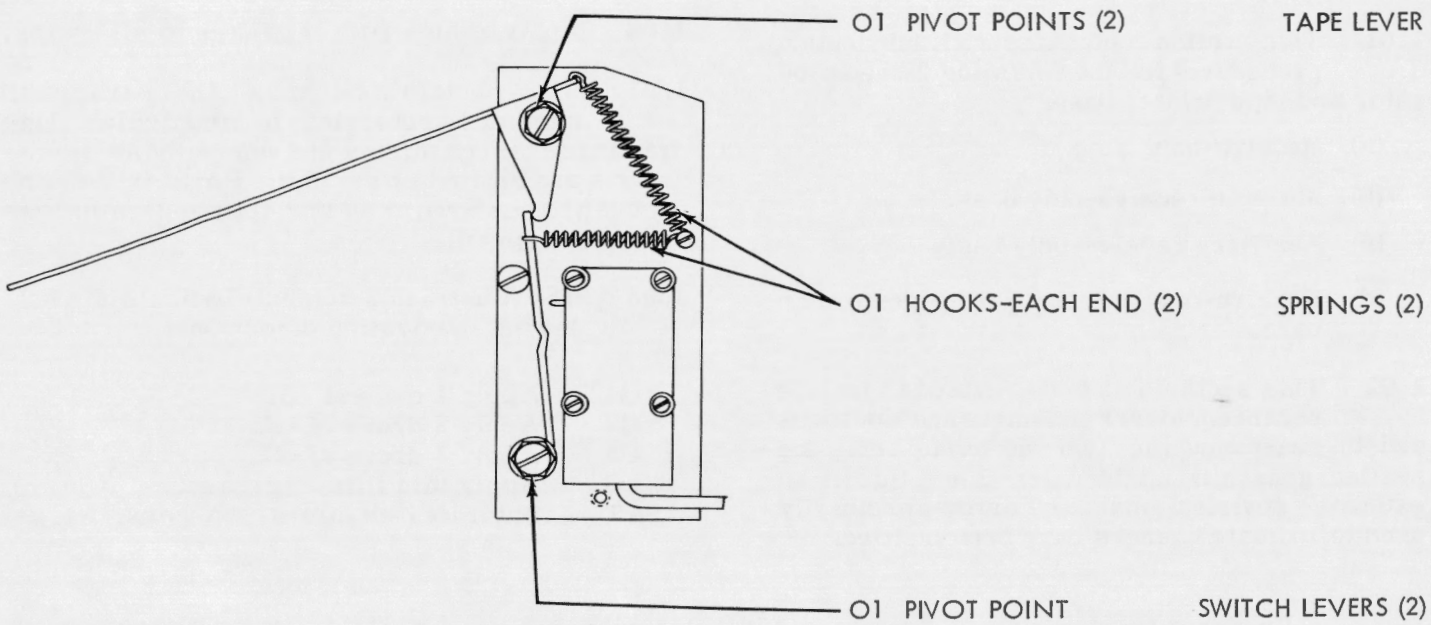
Prepared for American Telephone and Telegraph Company by Teletype Corporation

2. RECEIVE-ONLY BASES

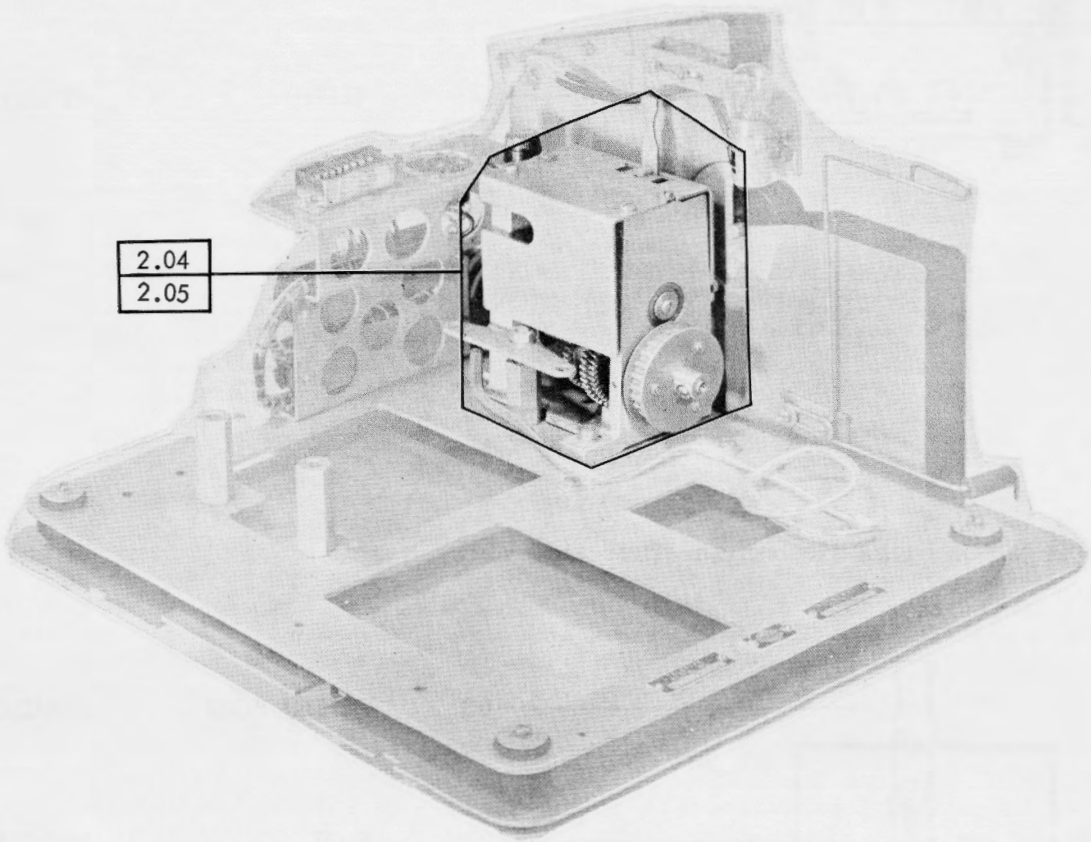
2.01 Receive-Only Base (Rear View)



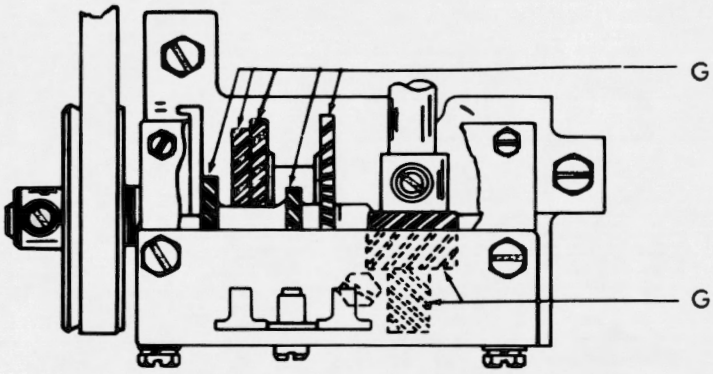
2.02 Low-Tape Alarm Switch Mechanism (Right-side View)



2.03 Receive-Only Base (Front, Left View)

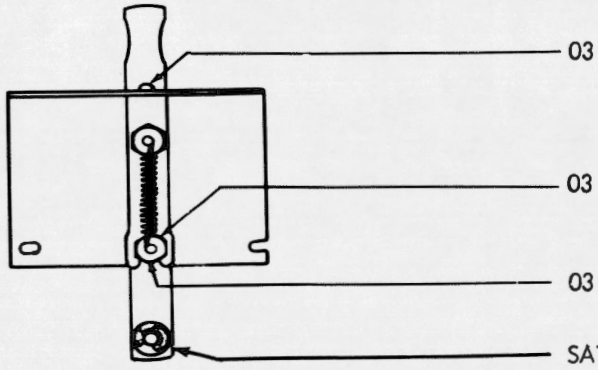


2.04 Variable Speed Drive Mechanism (Top View)



G	TEETH	GEARS
G	TEETH	GEARS

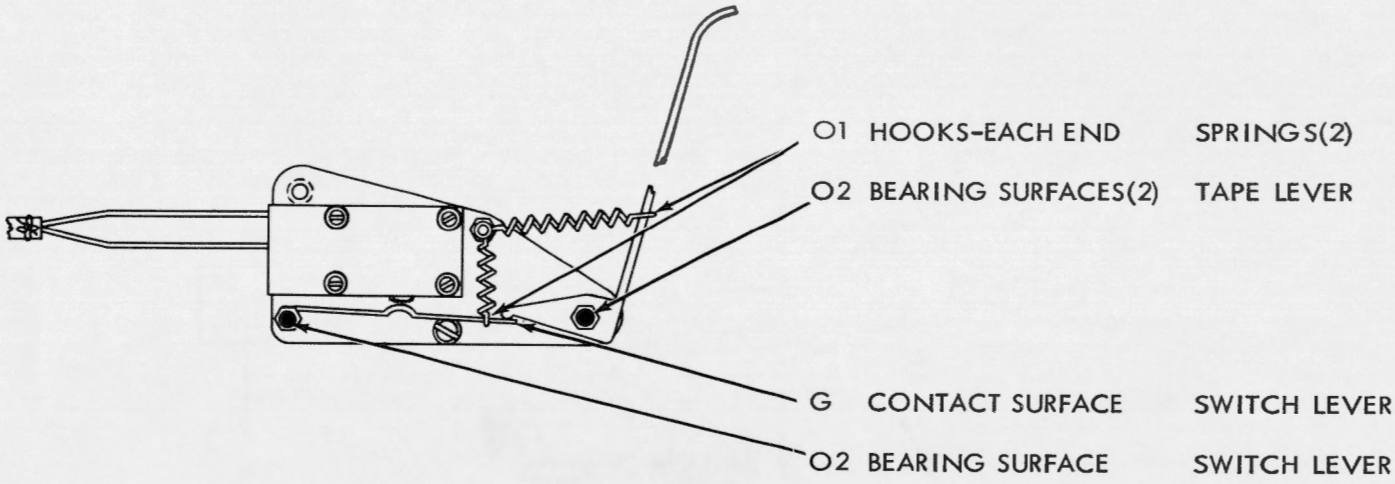
2.05 Variable Speed Drive Mechanism (Left-side View)



03	DETENT POST	SELECTOR LEVER
03	SLOT	SELECTING LEVER
03	BEARING SURFACE	SELECTING LEVER PILOT SCREW
SAT	PIVOT	FELT WASHER

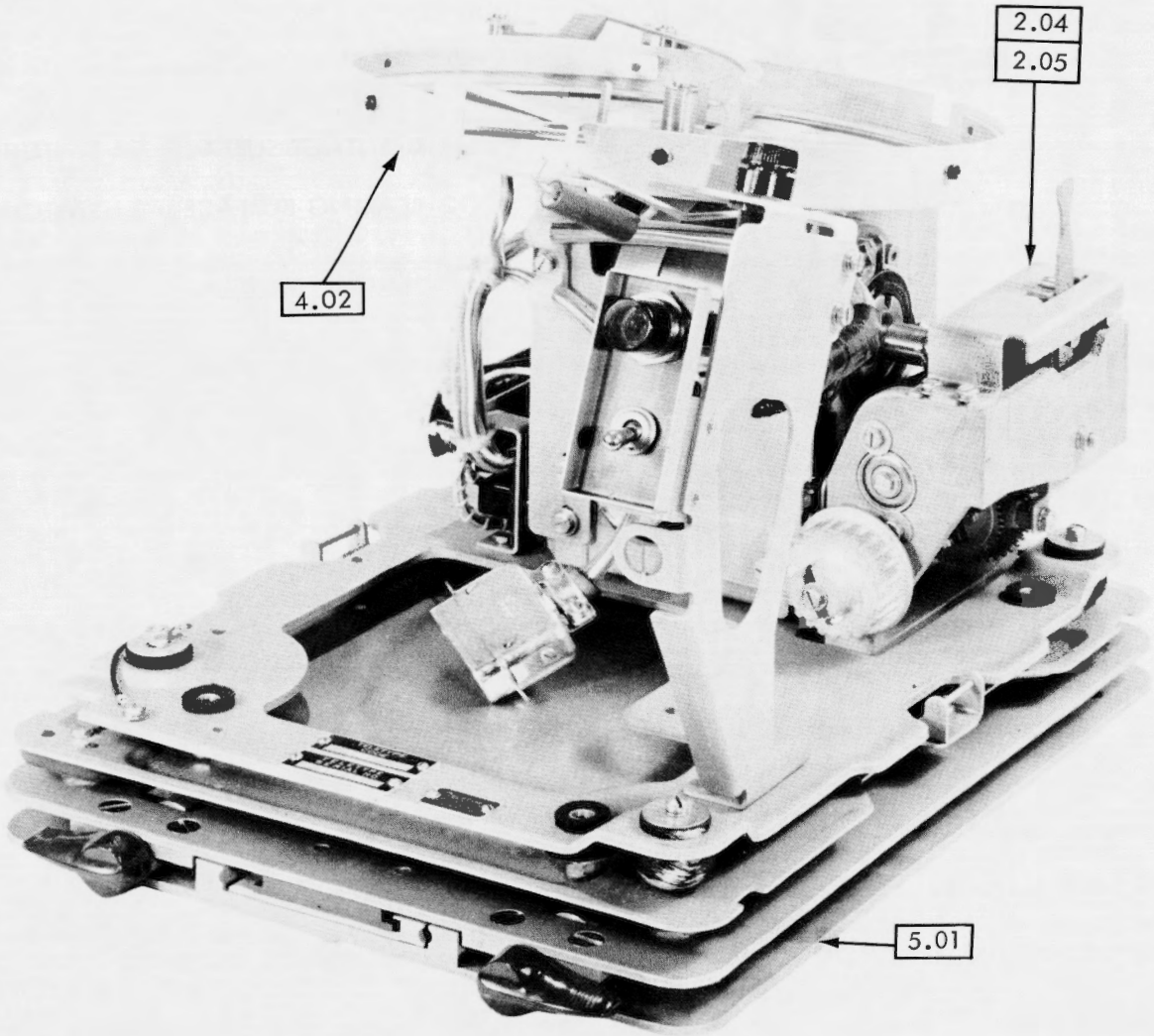
3. MULTIPLE-MOUNTED AND AUXILIARY-MOUNTED RECEIVE-ONLY BASES

3.01 Low-Tape Alarm Switch Mechanism

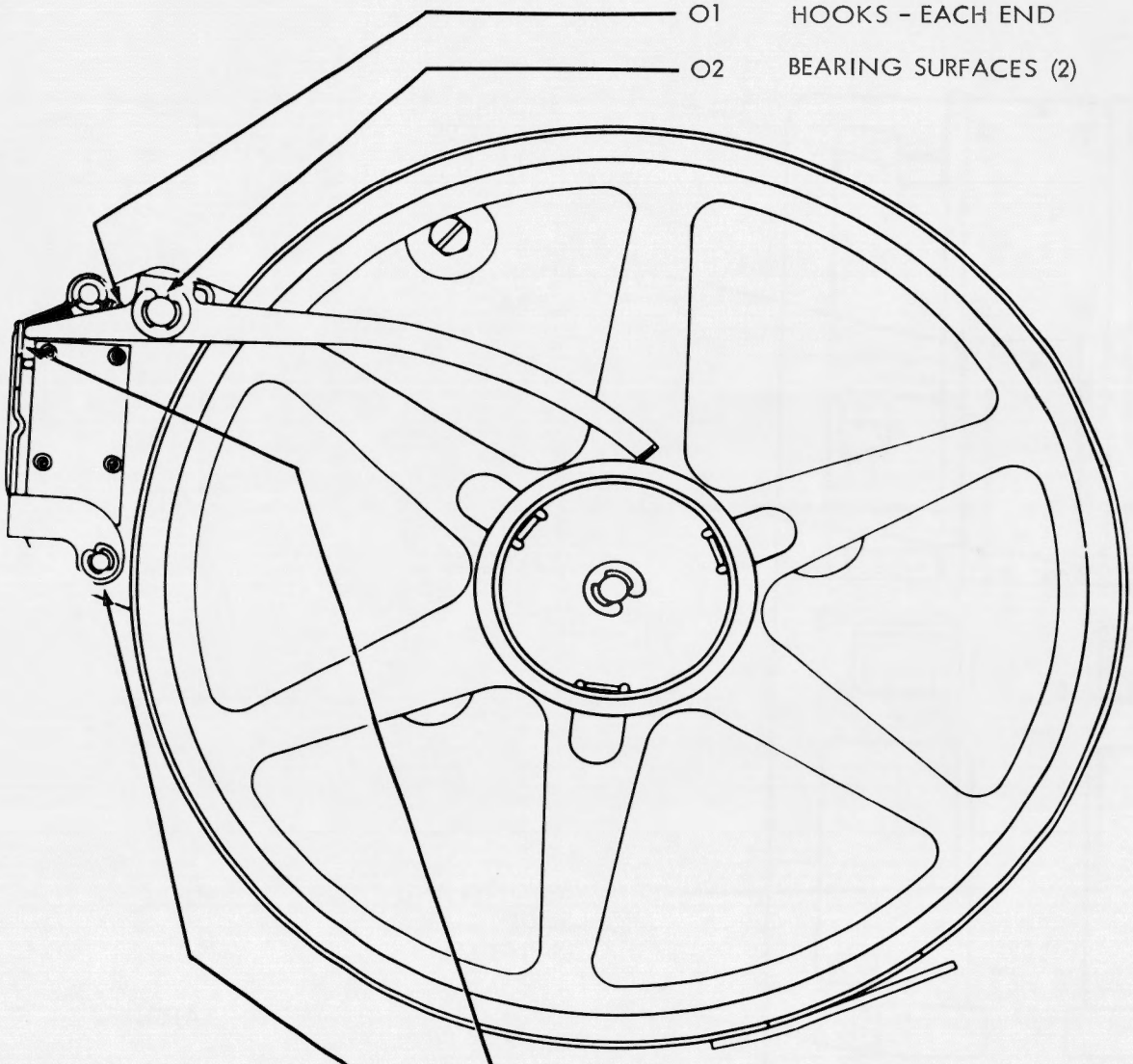


4. RECEIVE-ONLY MINIATURIZED REPERFORATOR BASE

4.01 Receive-only Base and Motor Unit Mounted on a Sliding Subbase



4.02 Low Tape Alarm Switch (Top View)



5. SLIDING SUBBASE FOR RECEIVE-ONLY MINIATURIZED REPERFORATOR BASE

5.01 Sliding Subbase