

35 EDGE PUNCHED CARD

TYPING REPERFORATOR SET BASE (2A BASE)

LUBRICATION

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1.05 The textual instructions which accompany line drawings consist of abbreviated directions (symbols), specific lubrication points, and parts affected. The symbols in the text and their definitions follow:

<u>Symbol</u>	<u>Definition</u>
O1	Apply one drop of oil.
O2	Apply two drops of oil.
O10	Apply ten drops of oil, etc.
D	Keep dry - no lubricant permitted.
G	Apply a thin coat of grease.
GOL	Brush on well a mixture of 50 percent grease and 50 percent oil.
OL	Oil liberally with three or more drops of oil.
OS	Oil sparingly with only one or two drops of oil.
OSL	Oil sparingly or liberally.
SAT	Saturate with oil.

1. GENERAL

1.01 This section contains the lubrication requirements for the basic mechanisms contained on the 35 Edge Punched Card Typing Reperforator Set Base (2A BASE). It is reissued to add engineering changes, and to replace the photographs with photographs of current design units. Arrows in the margin indicate changes and additions.

1.02 The lubrication information in this section is for both current and early design units, unless otherwise stated. It is arranged to minimize shifting and handling of the equipment for lubrication.

1.03 References made to left, right, front, or rear, etc, apply to the unit in its normal operating position as viewed from the operator's position in front of the unit.

1.04 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 and textual instructions follow each photograph and are keyed to the photograph by paragraph numbers.

1.06 Use oil (KS7470) at all locations where oil is specified and grease (KS7471) on all surfaces where grease is specified.

1.07 Lubricate the unit before placing it into service or prior to storage. After a short period of service, relubricate to make sure no areas have been missed. Thereafter, lubricate the unit at regular intervals as indicated below:

<u>Operating Speed</u> (Words per Minute)	<u>Lubrication</u> <u>Interval</u>
100	1000 operating hours, or 4 months, whichever occurs first.

1.08 Overlubrication, which would permit oil or grease to drip or be thrown on other parts, should be avoided.

1.09 In general, all camming surfaces, sliding surfaces, pivot points, and spring hooks should be lightly oiled. Bearings should be oiled

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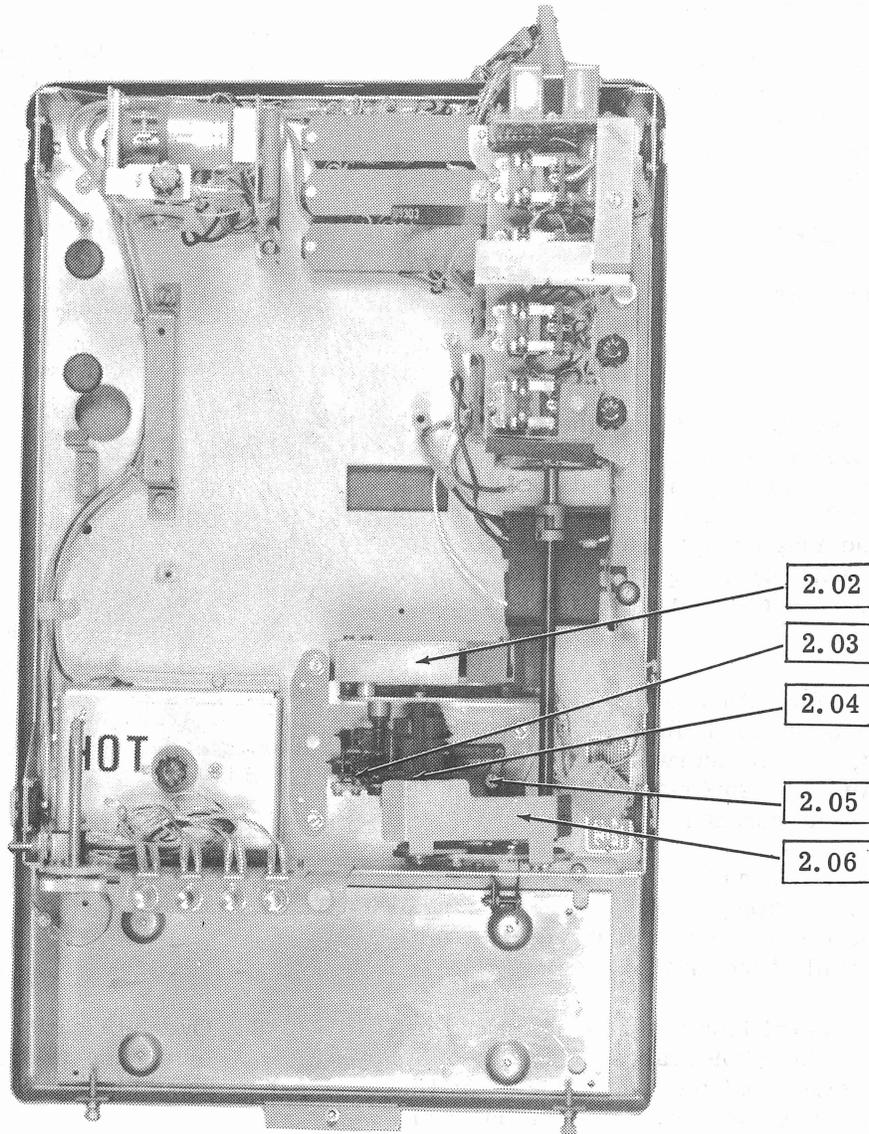
at each end. A film of grease should be applied to all gears, rollers, and points of heavy pressure, unless otherwise specified.

**CAUTION: THE FOLLOWING AREAS MUST BE KEPT DRY — NO LUBRICATION IS PERMISSIBLE.**

- (1) INSIDE OF MOTOR.
- (2) ALL ELECTRICAL CONTACTS AND TERMINALS.
- (3) MOTOR START RELAY AND CAPACITORS.
- (4) ALL DRIVE BELTS AND PULLEYS.
- (5) DISTRIBUTOR BRUSHES AND DISC SURFACE.

2. BASIC MECHANISMS

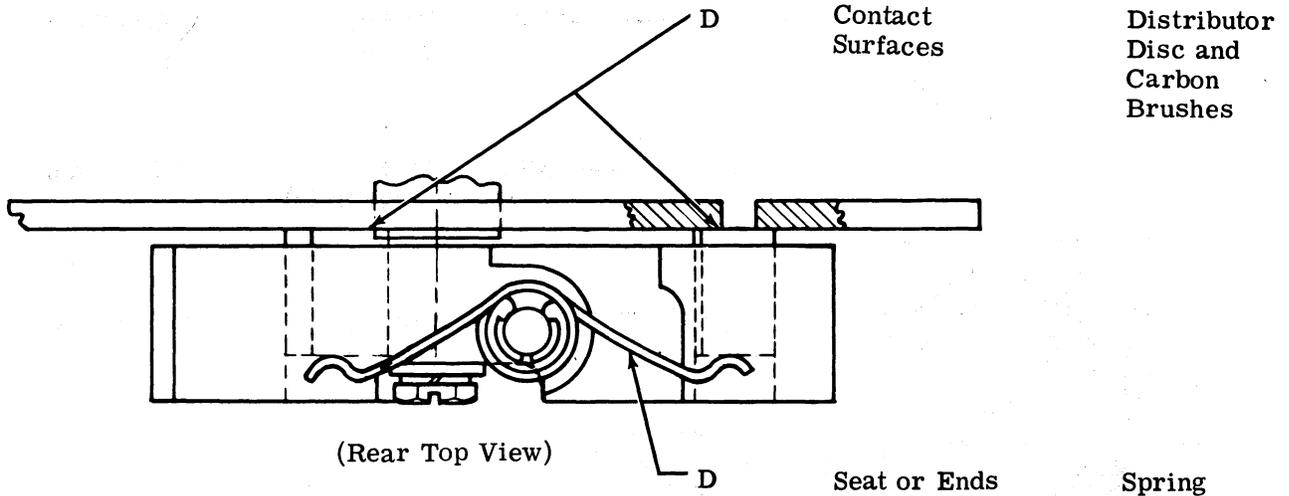
2.01 Distributor Area



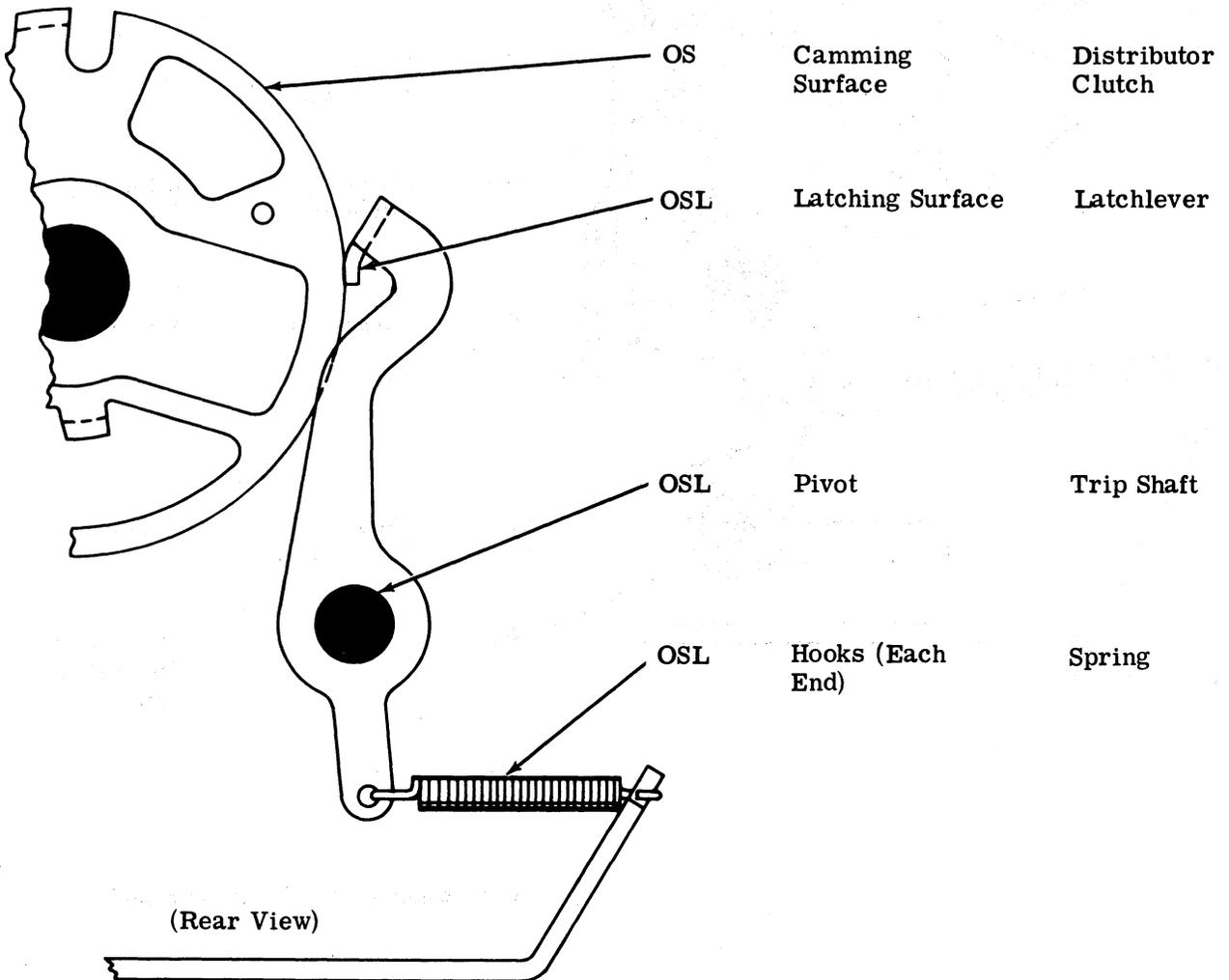
(Top View)



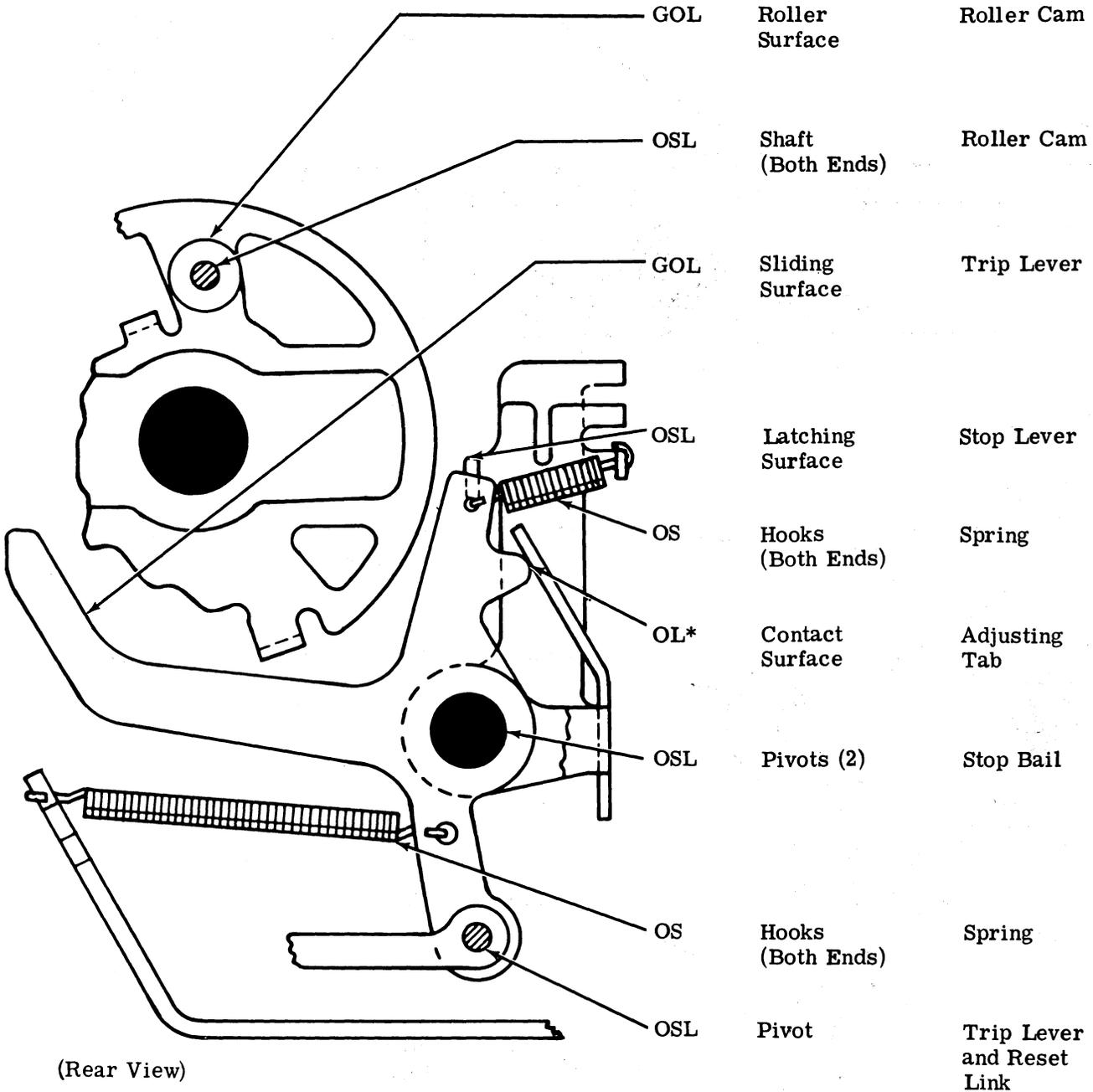
2.02 Disc and Brushes



2.03 Latchlevers

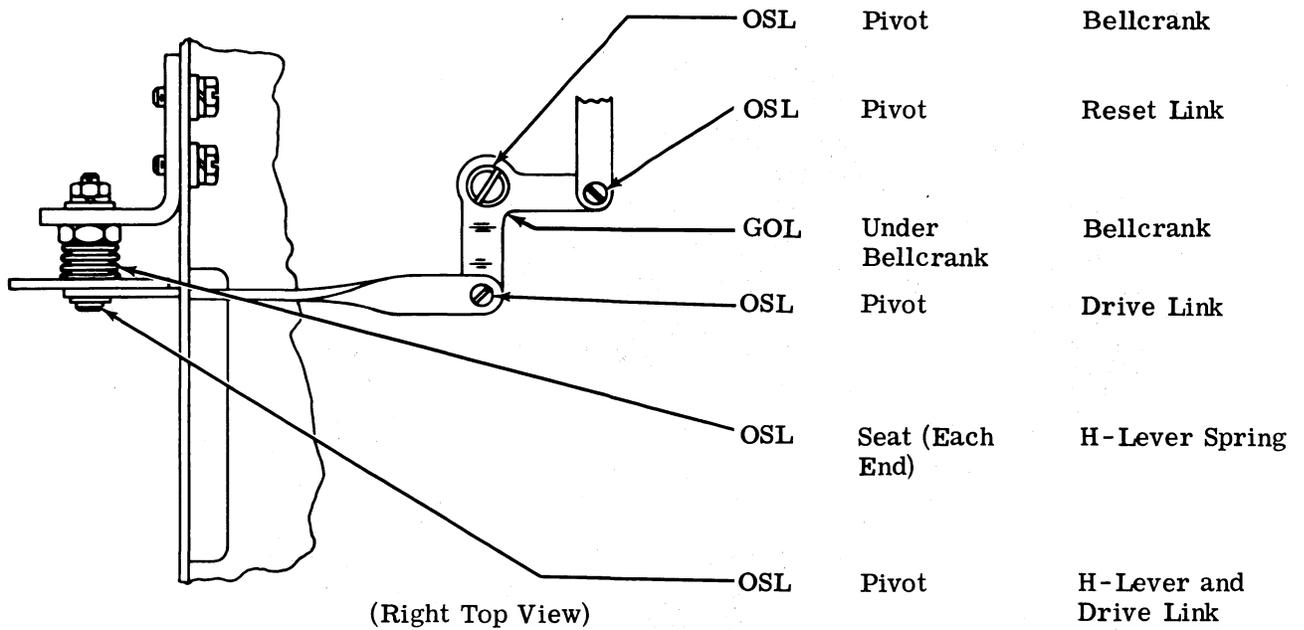


2.04 Trip Lever

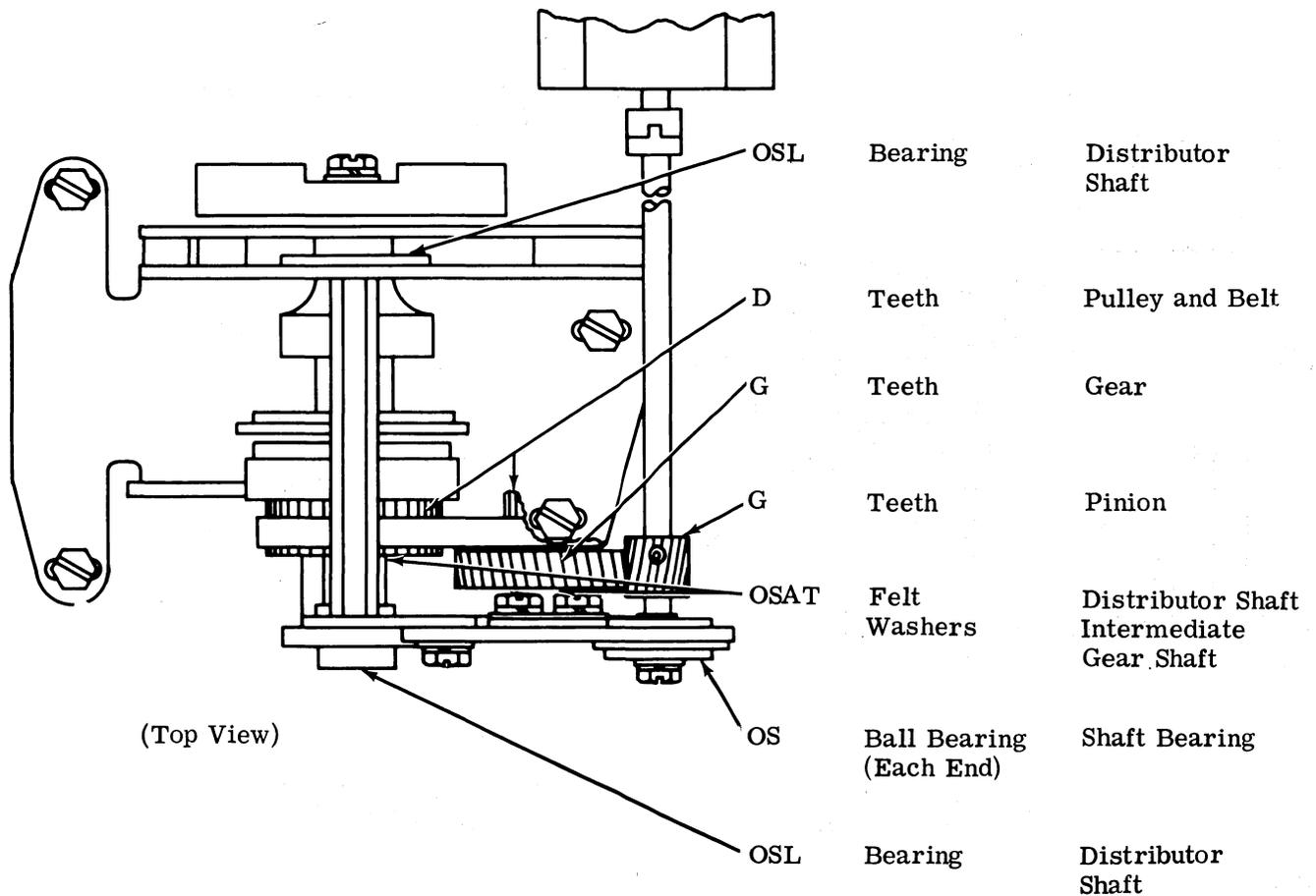


\*GOL when assembly is over hauled.

2.05 Reset and Drive Links

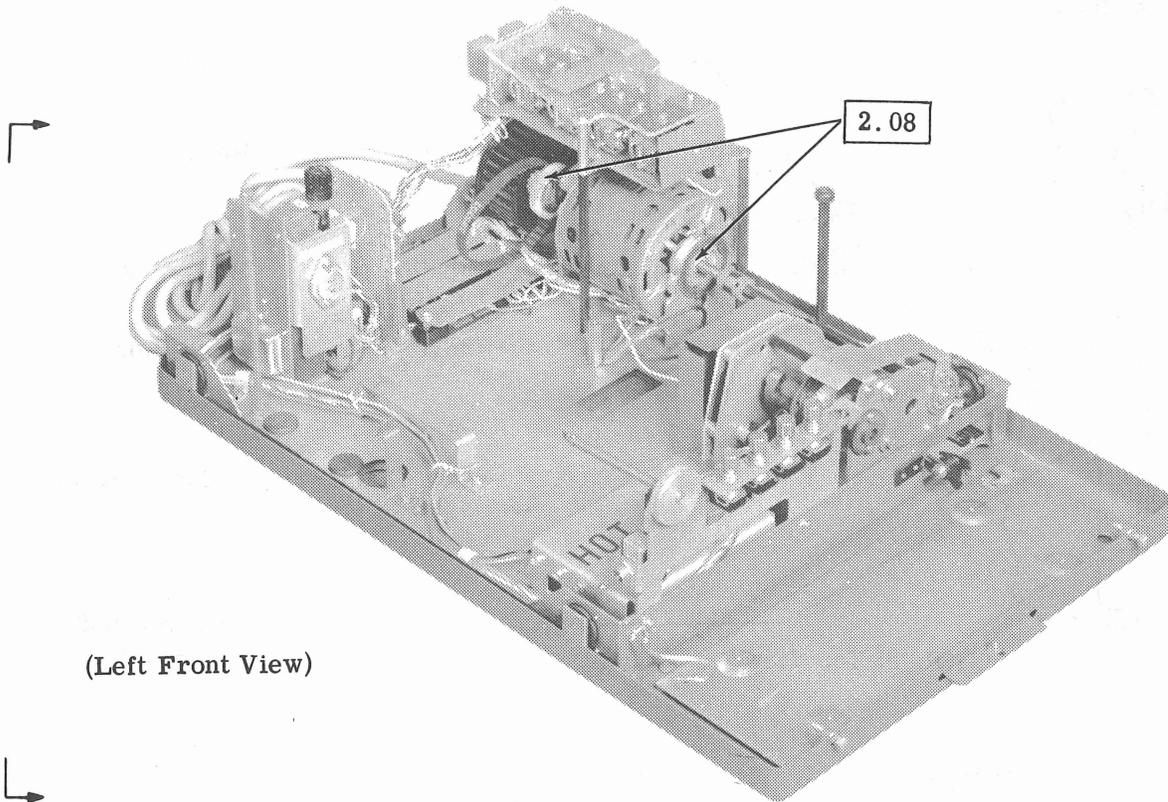


2.06 Drive Gears and Pulleys

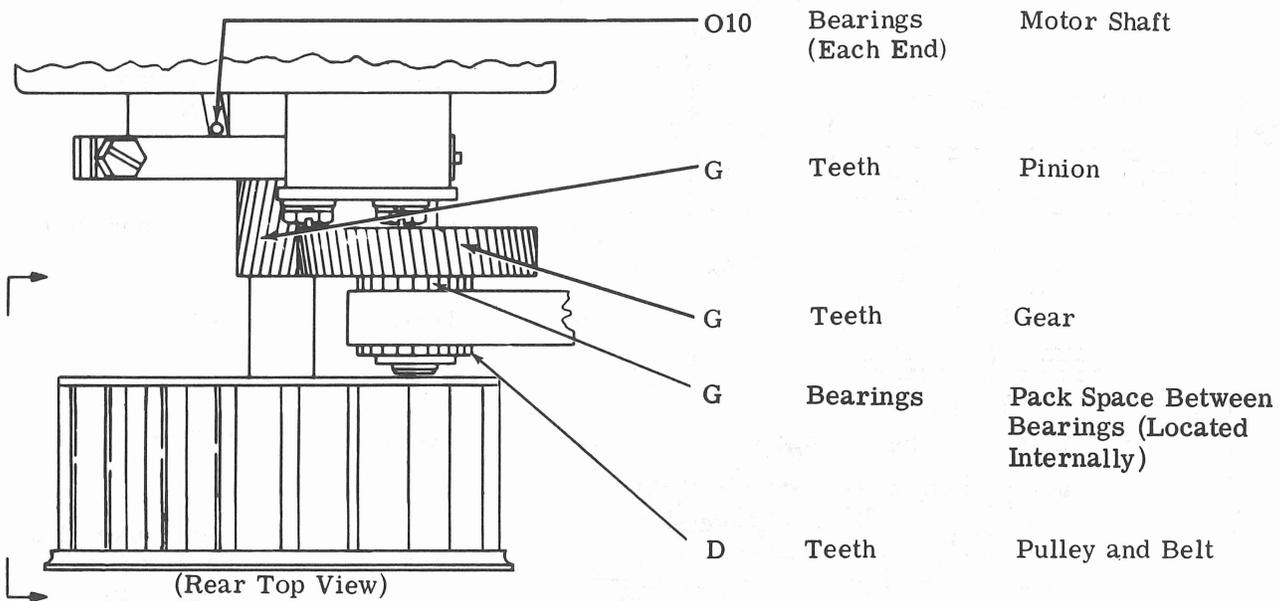


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2.07 Motor Area



2.08 Shaft and Gears



**CAUTION: INTERIOR OF MOTOR AND MOTOR START RELAY AND CAPACITOR MUST BE KEPT FREE OF LUBRICANTS.**