

28 SEQUENCE SELECTOR UNIT AND BASE

LUBRICATION

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1. GENERAL

1.01 This section contains illustrations on which specific lubrication points are indicated and the amount of lubricant specified. Photographs are also included to illustrate the area of the unit where the specific mechanisms are located. Since this is a general revision, marginal arrows have been omitted.

1.02 This section is reissued to bring it generally up to date, to indicate additional lubricant for the function reset bail roller bearing, and to rearrange the text matter and illustrations into more of a standard format.

1.03 The sequential selector should be lubricated as directed in this section. Lubricate the selector just prior to placing it in ser-

vice. After a few weeks of service, relubricate the unit to make sure that all points have received lubrication. Thereafter, the following schedule should be followed:

OPERATING SPEED (WPM)	LUBRICATION INTERVAL
60	3000 hr or 1 yr*
75	2400 hr or 9 mo*
100	1500 hr or 6 mo*

*Whichever occurs first.

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

1.05 All spring wicks and felt oilers should be saturated. Apply one drop of oil to each spring eye. The friction surfaces of all moving parts should be thoroughly lubricated. Avoid overlubrication.

CAUTION: SPECIAL CARE MUST BE TAKEN TO PREVENT ANY OIL OR GREASE FROM GETTING BETWEEN THE SELECTOR ARMATURE AND ITS MAGNET POLE FACES. KEEP ALL ELECTRICAL CONTACTS FREE OF OIL AND GREASE.

1.06 Apply a thick film of grease to all gears.

1.07 Apply oil to all cams, including the camming surfaces of each clutch disc.

1.08 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.

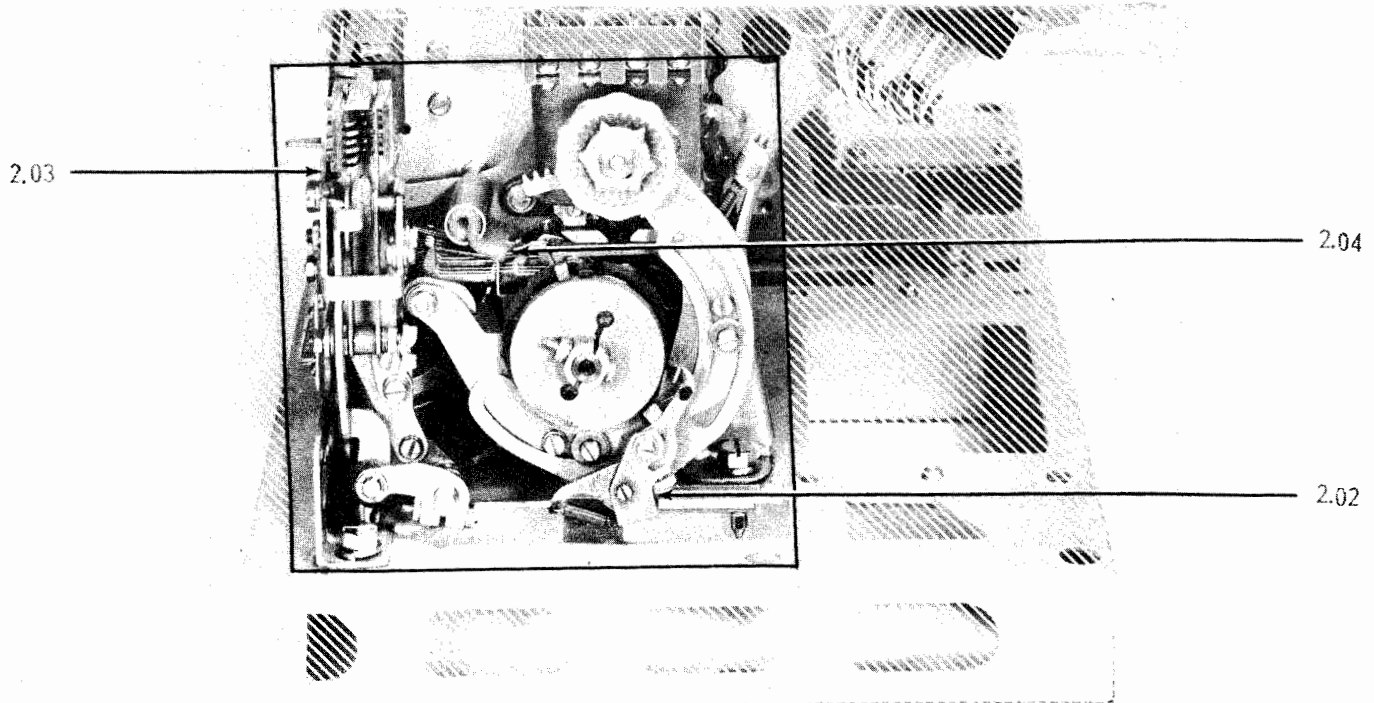
1.09 Legend of symbols keyed to illustrations.

- O1 Apply 1 drop of oil.
- O2 Apply 2 drops of oil.
- O3 Apply 3 drops of oil.
- O20 Apply 20 drops of oil, etc.
- G Apply thin film of grease.
- SAT Saturate (felt oilers, washers, wicks) with oil.

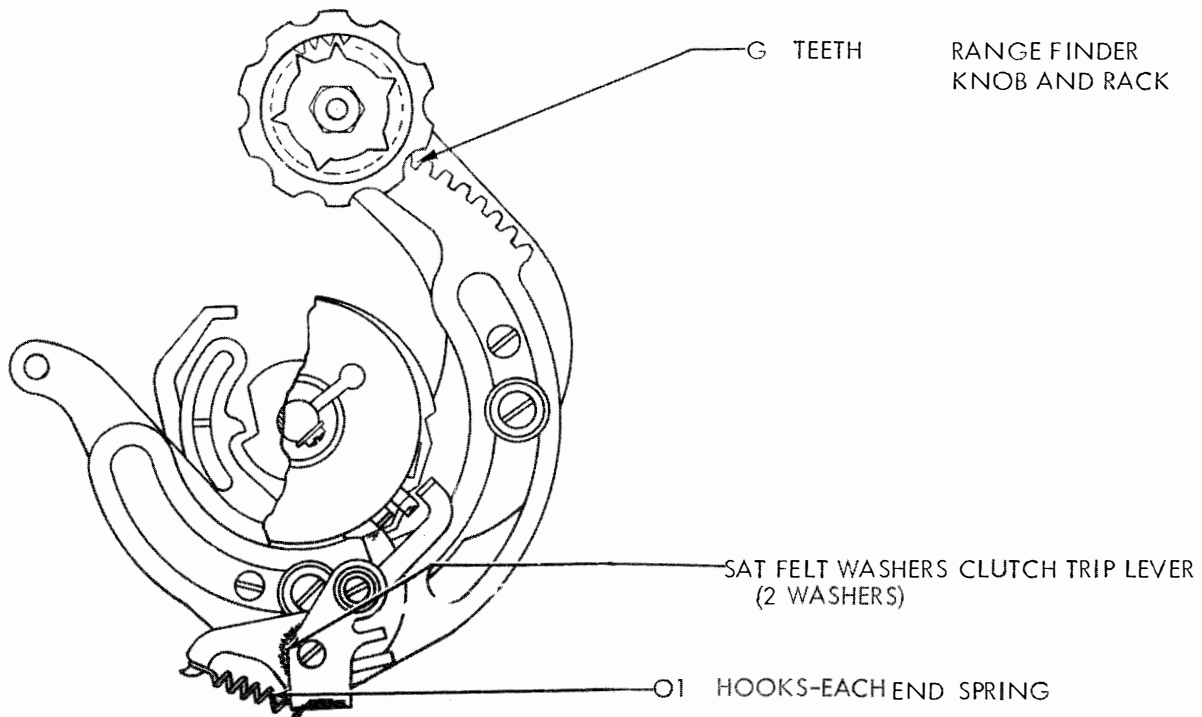
SECTION 573-132-701

2. BASIC UNIT

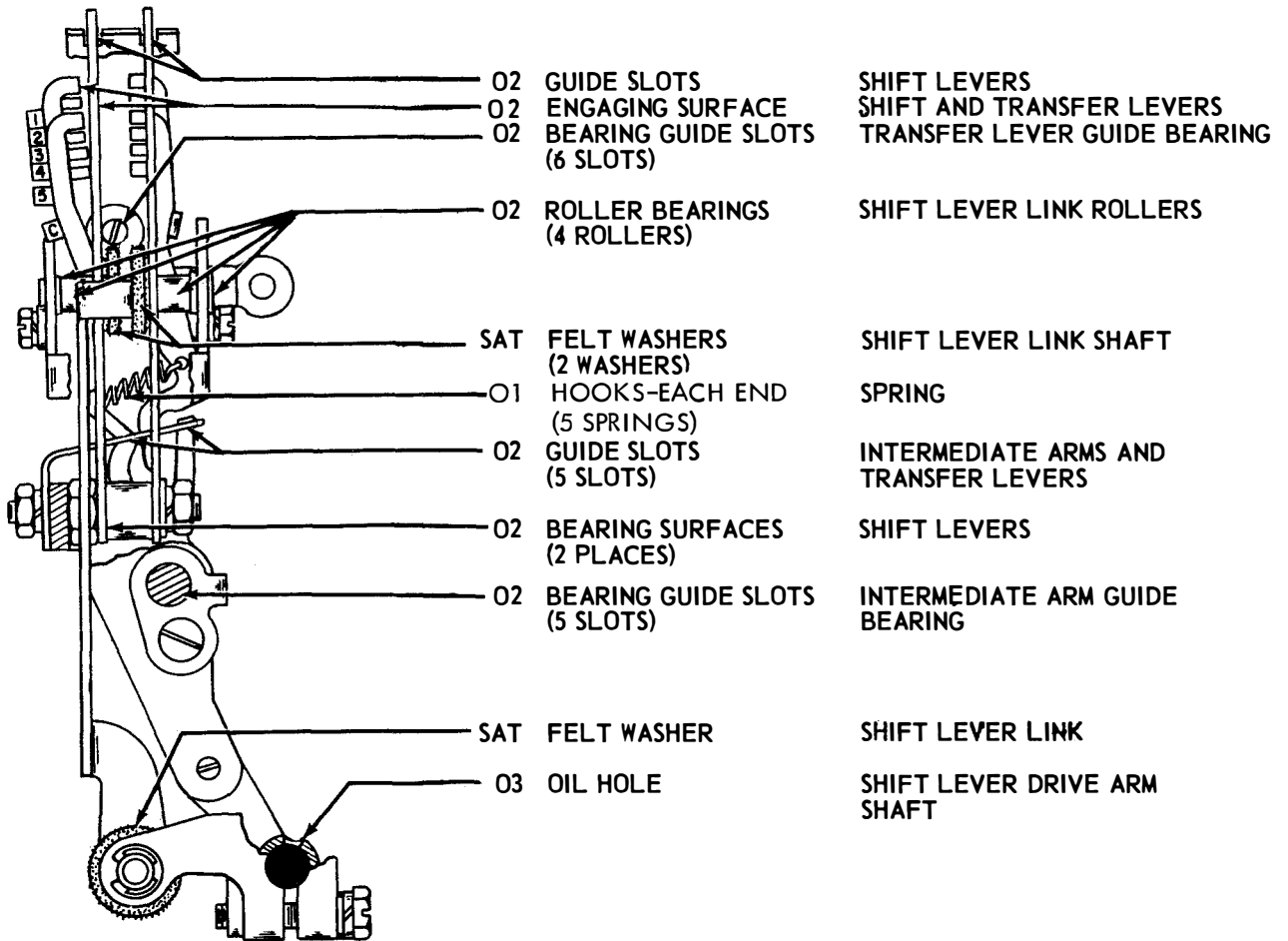
2.01 SEQUENCE SELECTOR, RIGHT SIDE VIEW



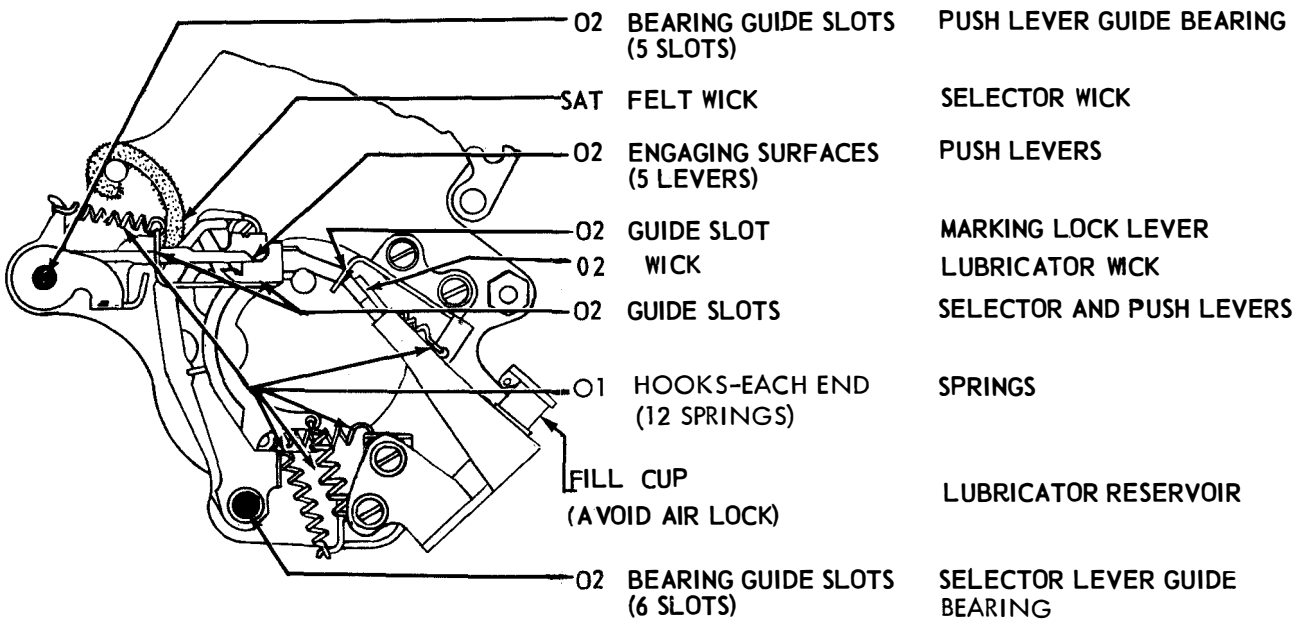
2.02 RANGE FINDER MECHANISM



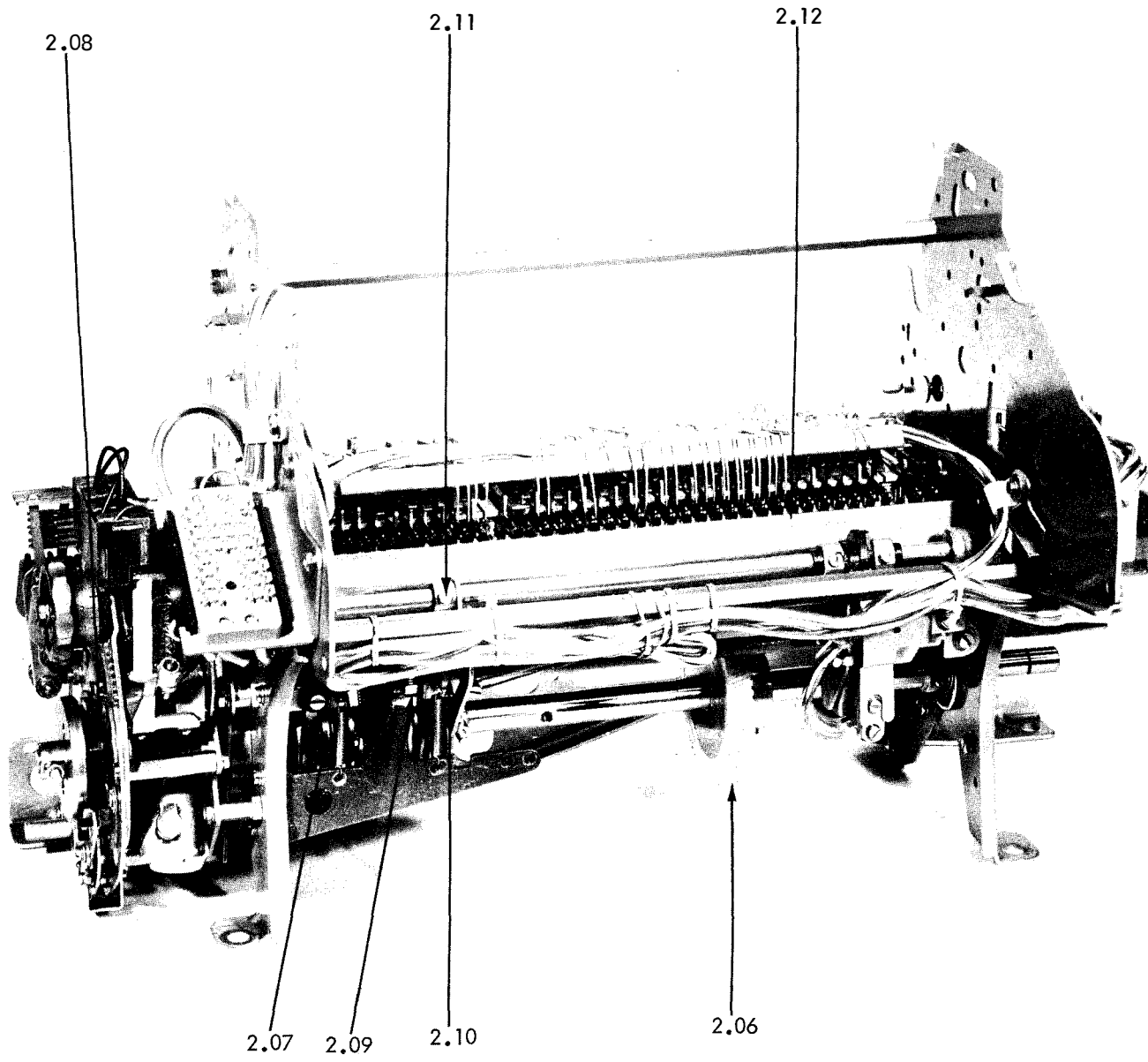
2.03 CODE BAR SHIFT MECHANISM



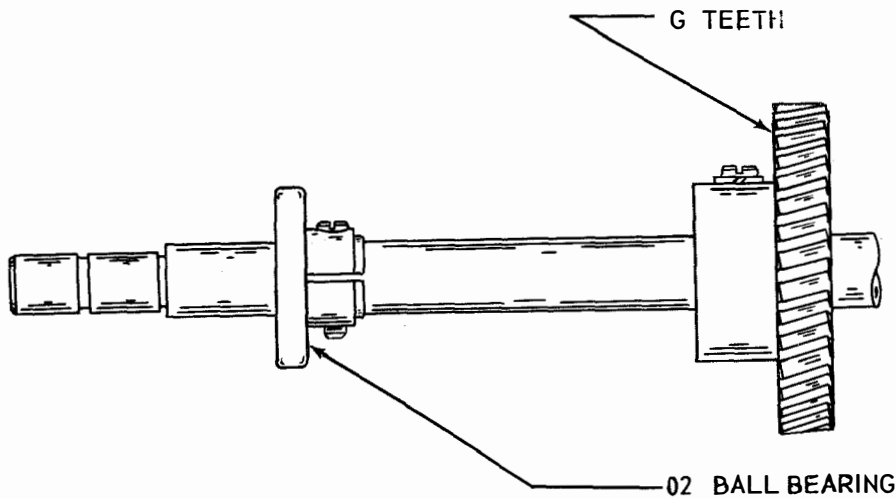
2.04 SELECTOR MECHANISM



2.05 SEQUENCE SELECTOR, REAR VIEW



2.06 MAIN SHAFT



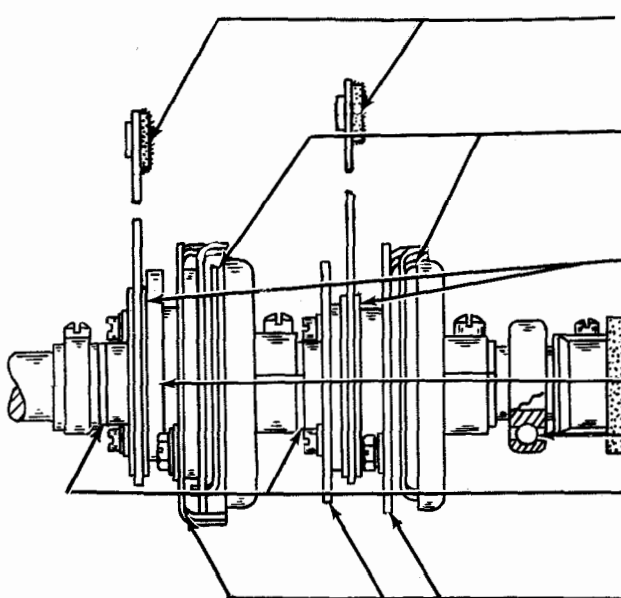
MAIN SHAFT GEAR

6 TEETH

02 BALL BEARING

MAIN SHAFT BEARING

2.07 MAIN SHAFT



SAT FELT WASHER
(2 WASHERS)

ECCENTRIC FOLLOWER ARM
BEARINGS

04 INTERNAL MECHANISM
(2 CLUTCHES)

CLUTCH ASSEMBLY

SAT FELT WICKS

02 BEARING SURFACES
(2 CAMS)

ECCENTRIC FOLLOWER
ARM CAMS

02 CAMMING SURFACE

FUNCTION CAM

02 BALL BEARING

MAIN SHAFT BEARING

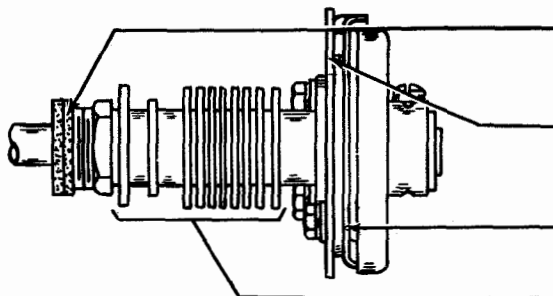
02 BEARING SURFACES
(2 CLUTCHES)

CLUTCH SLEEVE

02 CAMMING SURFACES
(3 DISKS)

CLUTCH DISKS

2.08 SELECTOR CAM-CLUTCH



SAT FELT WASHERS
(2 WASHERS)

SELECTOR CAM ASSEMBLY

02 CAMMING SURFACES

CLUTCH DISK

04 INTERNAL MECHANISM
SAT FELT WICK

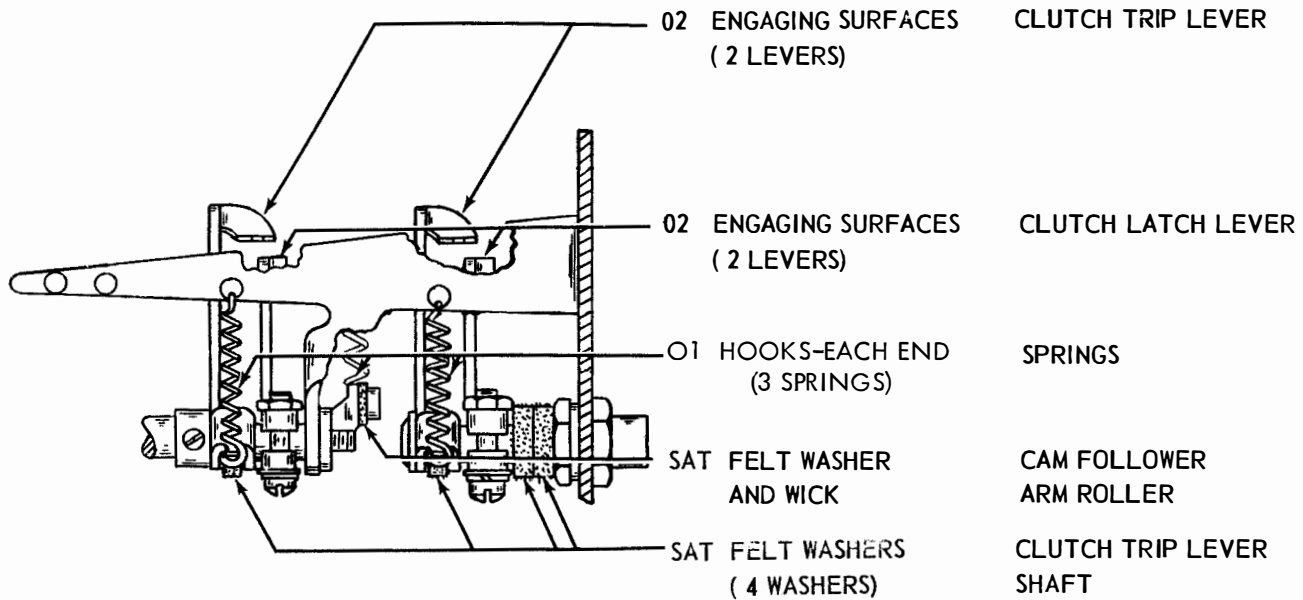
SELECTOR CLUTCH

02 CAMMING SURFACE-
EACH CAM

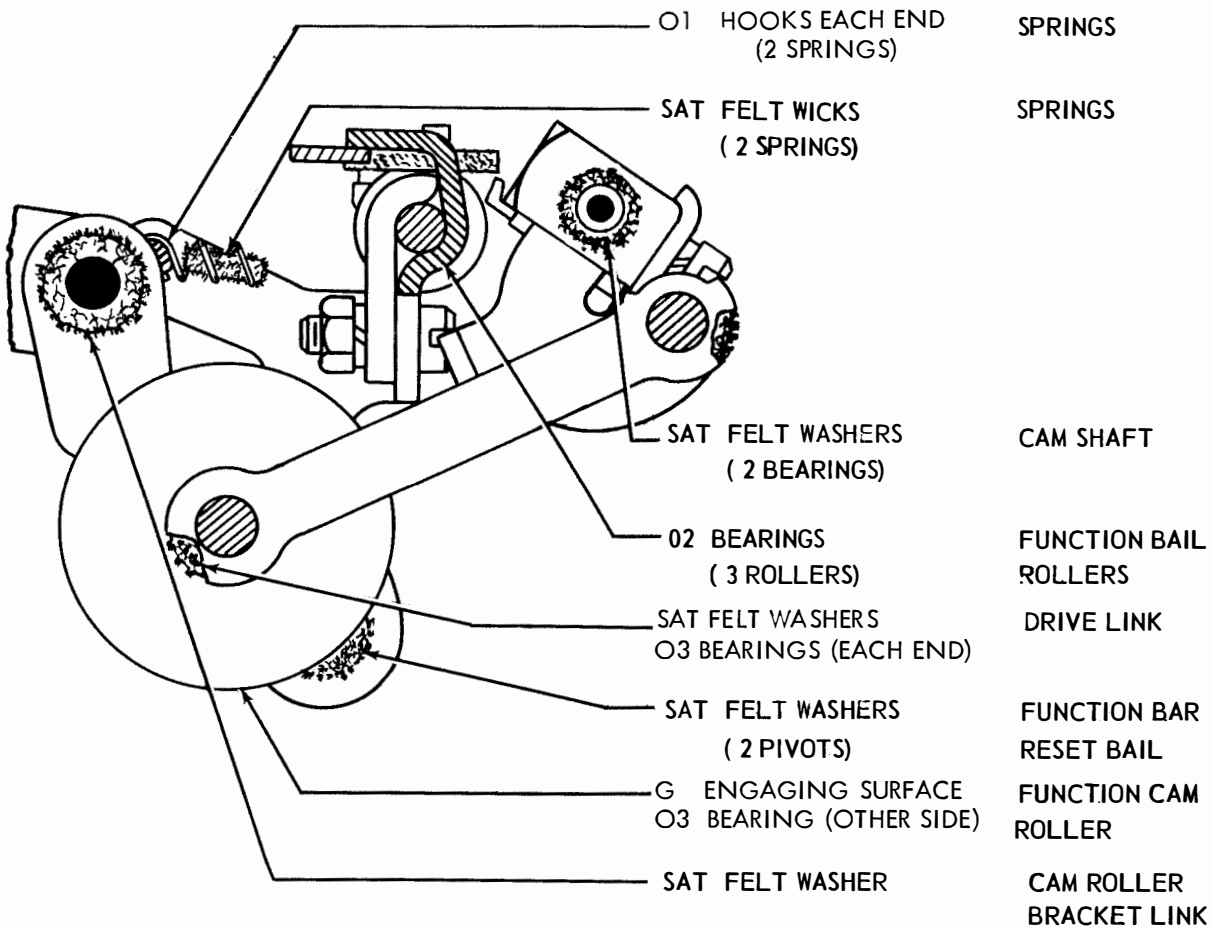
SELECTOR CAM

SECTION 573-132-701

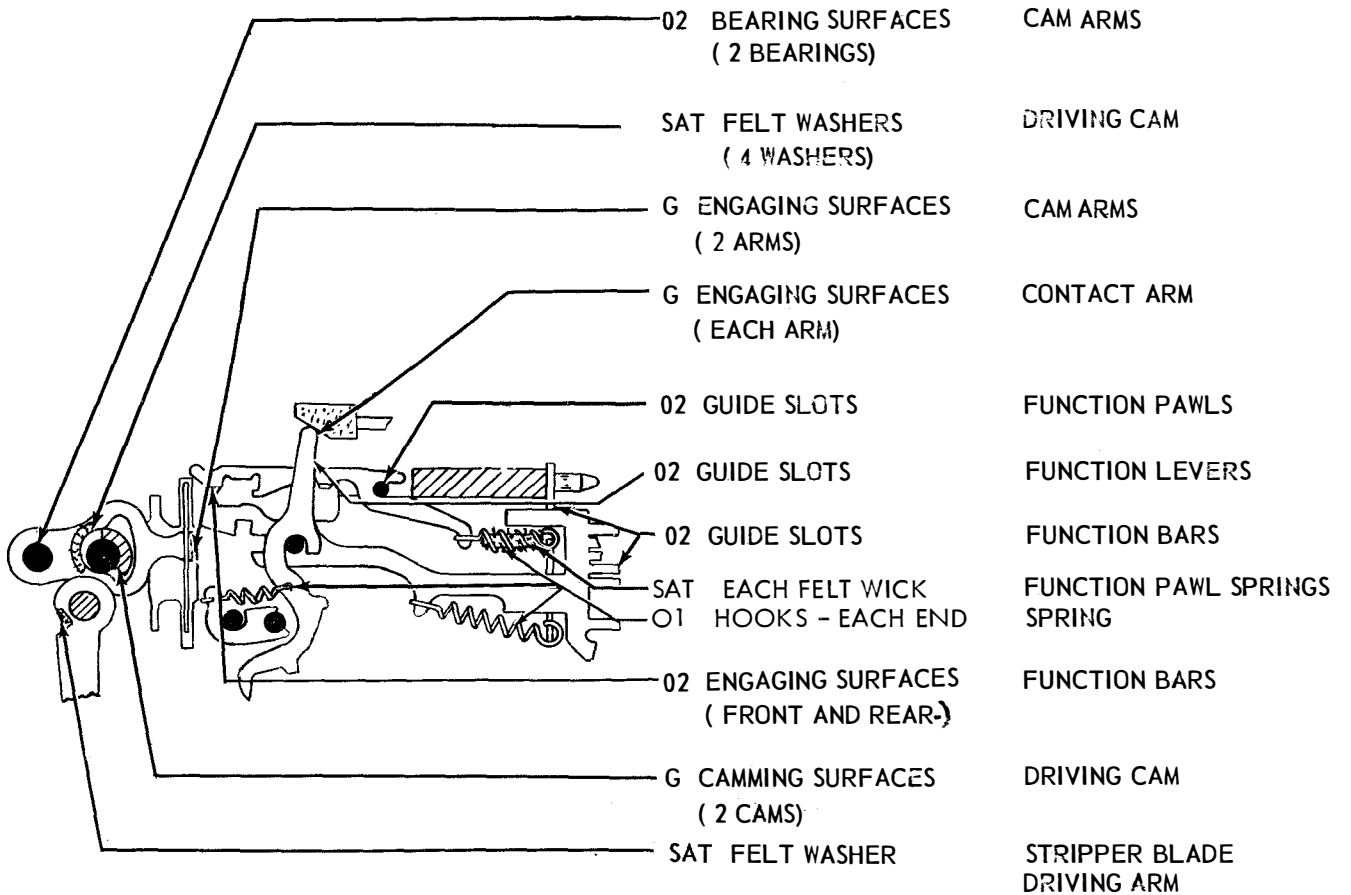
2.09 TRIP SHAFT



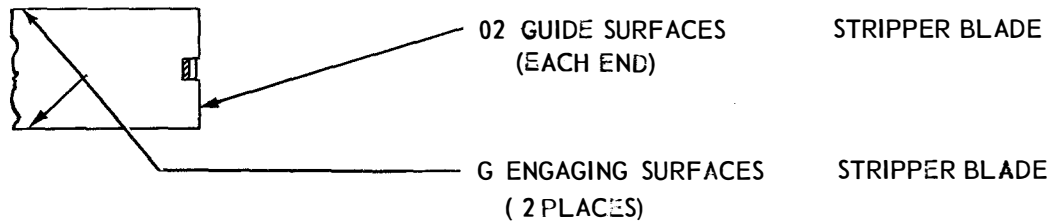
2.10 FUNCTION RESET BAIL MECHANISM



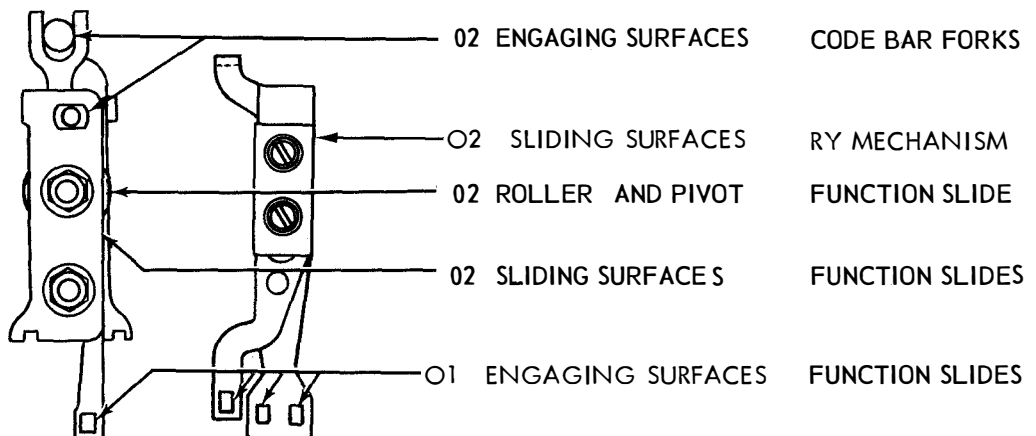
2.11 STRIPPER BAIL MECHANISM



2.12 STRIPPER BLADE

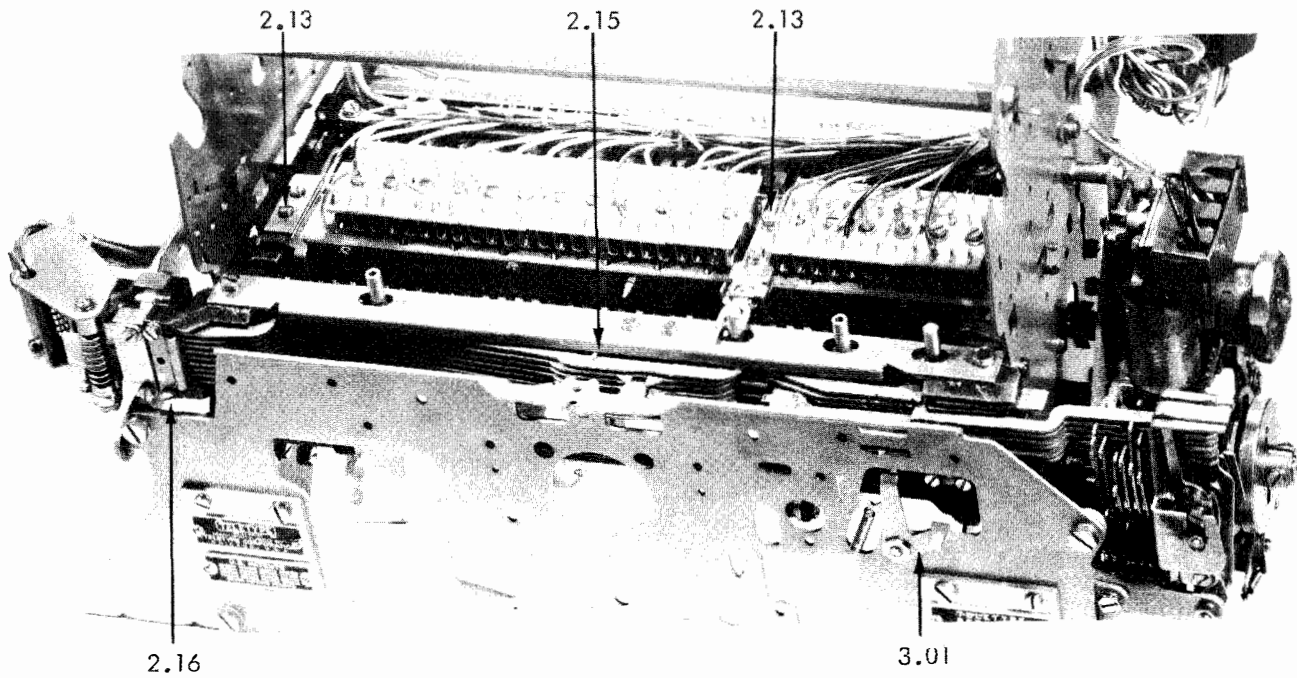


2.13 SHIFT MECHANISM AND RY MECHANISM

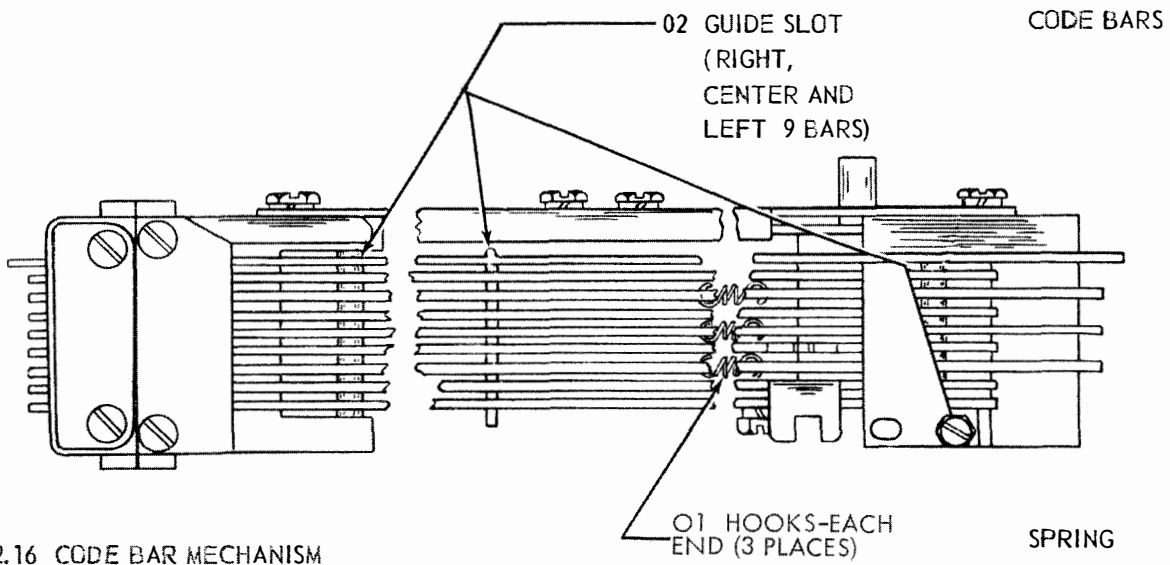


SECTION 573-132-701

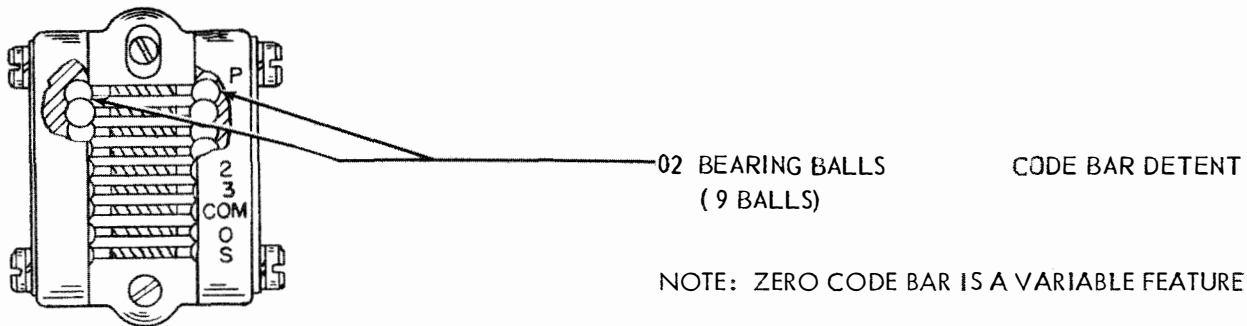
2.14 SEQUENCE SELECTOR, FRONT VIEW



2.15 CODE BAR MECHANISM

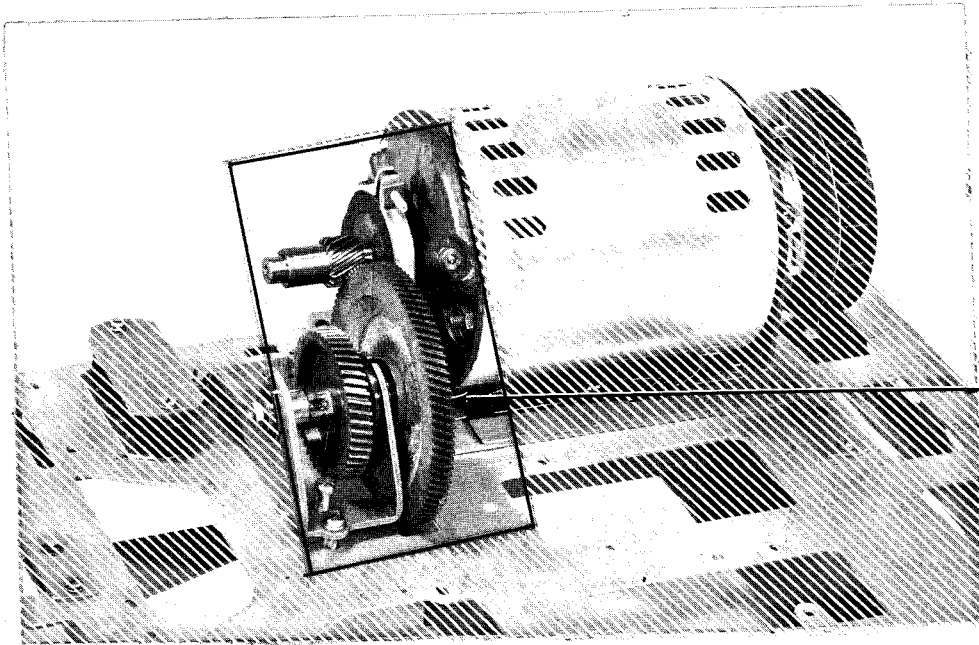


2.16 CODE BAR MECHANISM



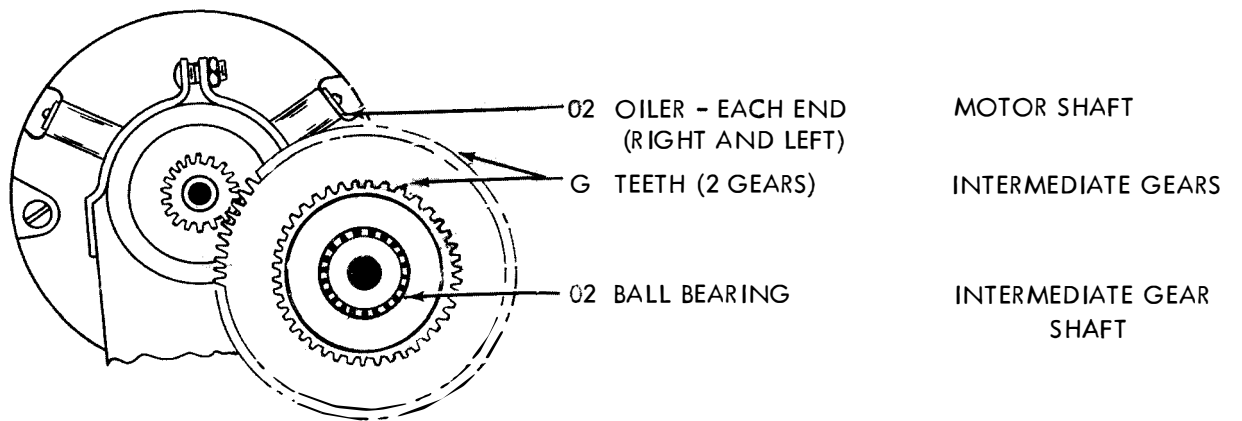
NOTE: ZERO CODE BAR IS A VARIABLE FEATURE

2.17 MOTOR AND GEARS



2.18

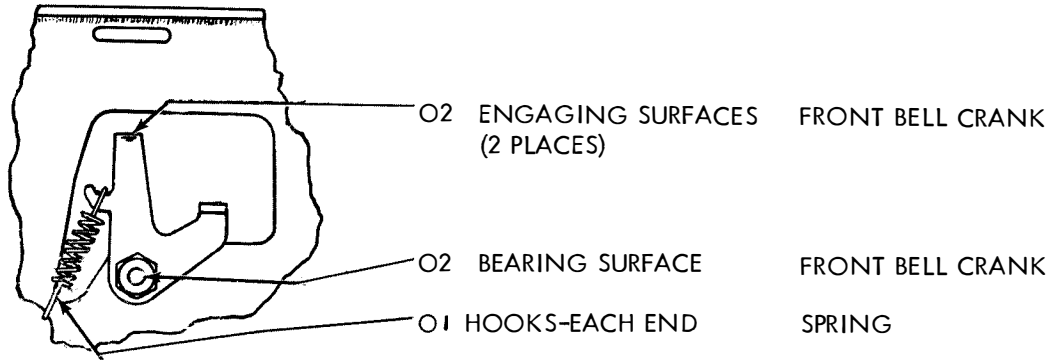
2.18 GEARS



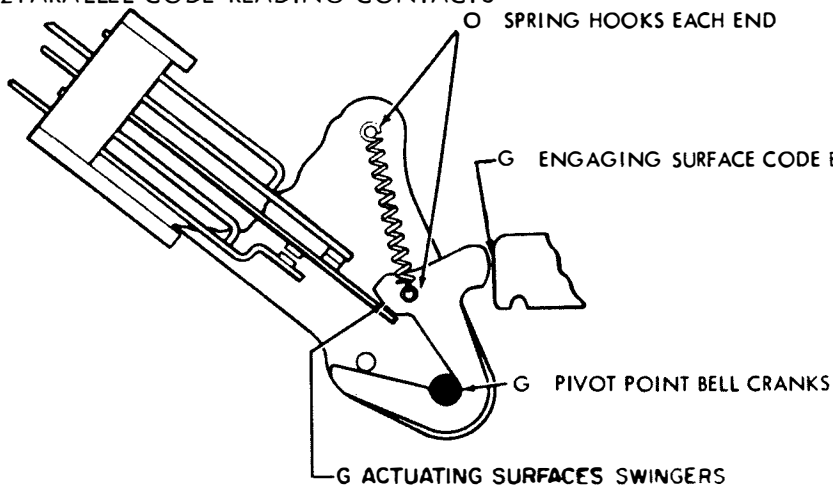
SECTION 573-132-701

3. VARIABLE FEATURES

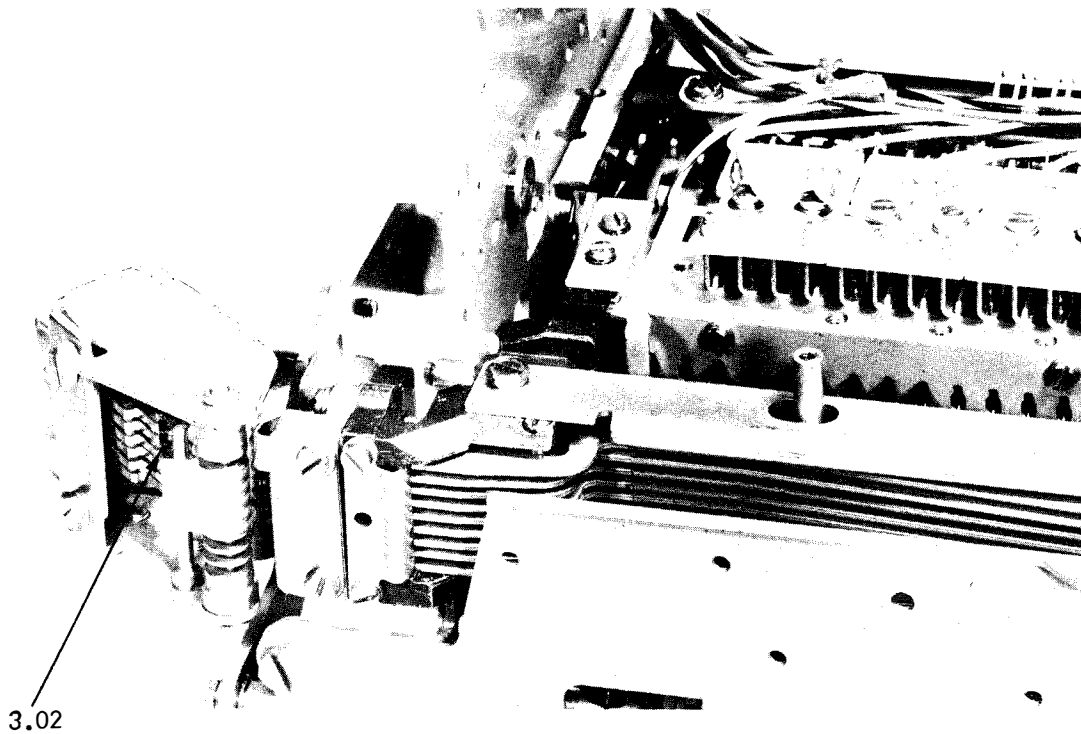
3.01 FRONT BELL CRANK



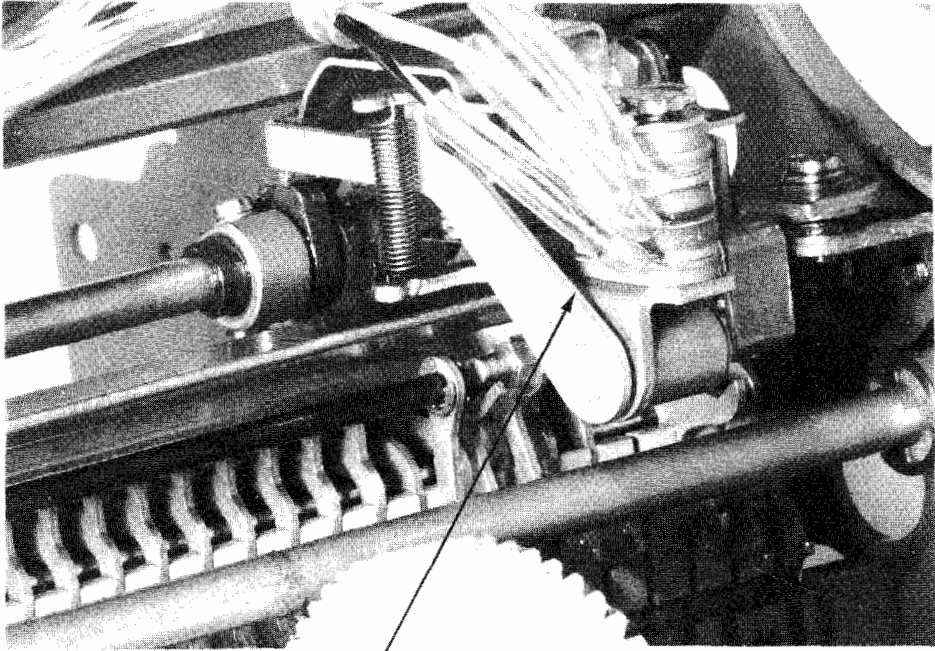
3.02 PARALLEL CODE-READING CONTACTS



3.03 SEQUENCE SELECTOR (LEFT FRONT VIEW)



3.04 SEQUENCE SELECTOR (LEFT REAR VIEW)



3.04

3.05 UNIVERSAL CONTACT (MAKE-BREAK)

