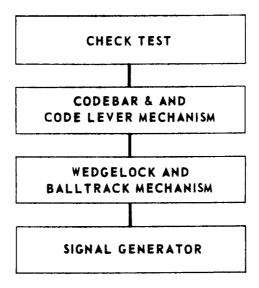
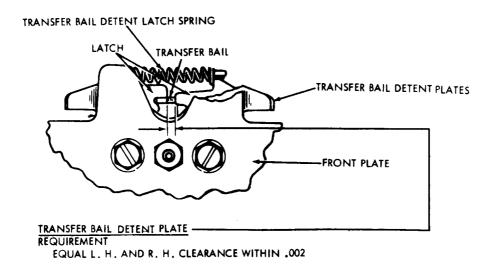
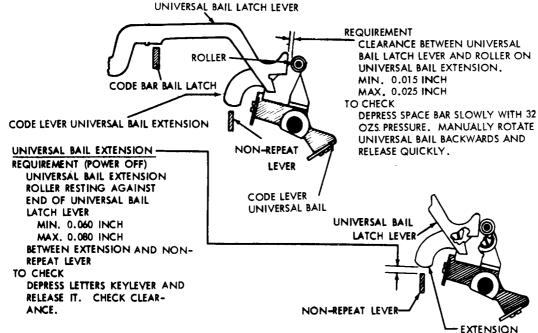


28 & 35 KEYBOARD







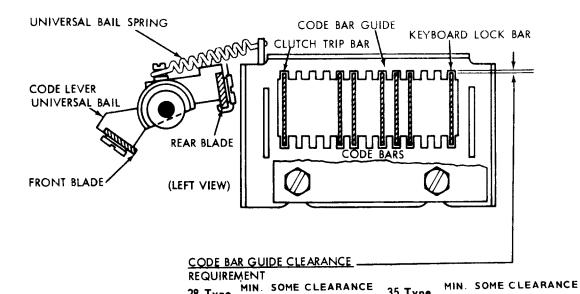
NOTE: Remove spring on repeat space mechanism prior to checking adjustment when unit has repeat on space mechanism.

To Adjust:

28 Type KSR B. S. P. 573-116-700
'' ASR B. S. P. 573-117-700

35 Type KSR B. S. P. 574-221-700

ASR B. S. P. 574-222-700



MAX. 0.010 INCH

28 Type

Check the following only when keyboard touch problems are encountered.

BETWEEN CODE BAR GUIDE AND ALL CODE BARS. CHECK BOTH ENDS OF CODE BARS. ALL CODE BARS SHOULD MOVE FREELY WITHOUT BIND. WEDGELOCK AND BALL TRACK MECHANISM BALL WEDGELOCK AND BALL TRACK CLEARANCE REQUIREMENT CLEARANCE BETWEEN TIP OF WEDGE AND THE TRACH MIN. 0.005 INCH---MAX: 0.015 INCH AND EQUAL WITHIN 0.005 INCH. **⊀EYLE∨ER** TO CHECK DEPRES "Q" AND "P" KEYLEVER ALTERNATELY WEDGELOCK WITH 32 OZS. PRESSURE AND MEASURE CLEAR-ANCE IN EACH INSTANCE. THERE SHOULD BE NO CLEARANCE BETWEEN LOWER EDGE OF CODE LEVER EXTENSIONS AND BOTTOM OF SLOTS IN WEDGES. LOCK BALL CHANNEL (\mathbb{D}) LOCK BALL BALL WEDGELOCK, BALL END-PLAY LOCK BALL RETAINER BALL TRACK AND UNIVERAL BALL LATCH

To Adjust:

28-KSR B. S. P. 573-116-700 35-KSR B. S. P. 574-221-700

28-ASR B. S. P. 573-117-700

35-ASR B. S. P. 574-222-700

REQUIREMENT (UNDER POWER)

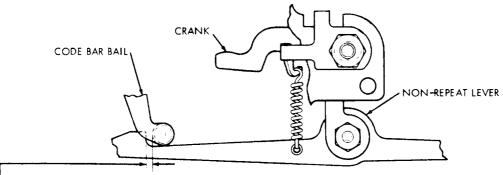
- I. TRIP-OFF PRESSURE OF ANY CENTER ROW KEY SHOULD BE MIN. 2 OZS .--- MAX. 5 OZS.
- 2. APPLY 5-1/2 OZS. PRESSURE PERPENDICULAR TO "A" KEY, DEPRESS EACH KEY IN THIRD ROW. THE "A" KEY SHOULD TRIP EACH TIME A KEY IS RELEASED.

35 Type

MAX. 0.006 INCH

- 3. REPEAT 2 WITH THE 5-1/2 OZS. PRESSURE ON "CAR. RET." KEY.
- 4. THE CLUTCH SHOULD NOT TRIP WHEN TWO KEYS ARE DEPRESSED SIMULTANEOUSLY.
- 5. APPLY 4-1/2 OZS. TO "SPACE BAR", DEPRESS "CAR. RET." KEY AND LIFT FINGER FROM KEY HORIZONTALLY. THE "SPACE BAR" SHOULD TRIP EACH TIME "CAR. RET." IS RELEASED. NOTE --- IF UNIT IS EQUIPPED FOR REPEAT-SPACE OPERATION, DISREGARD MULTIPLE SPACE OPERATIONS.

CODE BAR BAIL AND NON-REPEAT LEVER MECHANISMS



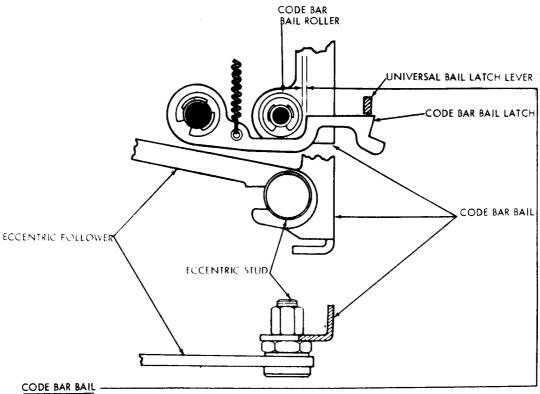
CODE BAR BAIL AND NON-REPEAT LEVER CLEARANCE

REQUIREMENT

(FRONT VIEW)

MECHANISM IN INITIAL TRIP-OFF POSITION, ANY KEY DEPRESSED, 35 Type MIN. SOME NO POWER.

28 Type MIN 0.010 INCH MAX.0.020 INCH MAX.0.010 INCH BETWEEN ROLLER OF CODE BAR BAIL AND NON-REPEAT LEVER PICK-UP STEP.



REQUIREMENT

CAM ECCENTRIC AND ARM WHICH HOLD THE BAIL IN EXTREME RESET POSITION TO THE LEFT.

28 Type MIN. 0.004 INCH MAX. 0.012 INCH MIN. SOME 35 Type PE MAX. 0.012 INCH 33 LYPE MAX. 0.006 INCH BETWEEN CODE BAR BAIL ROLLER AND CODE BAR BAIL LATCH

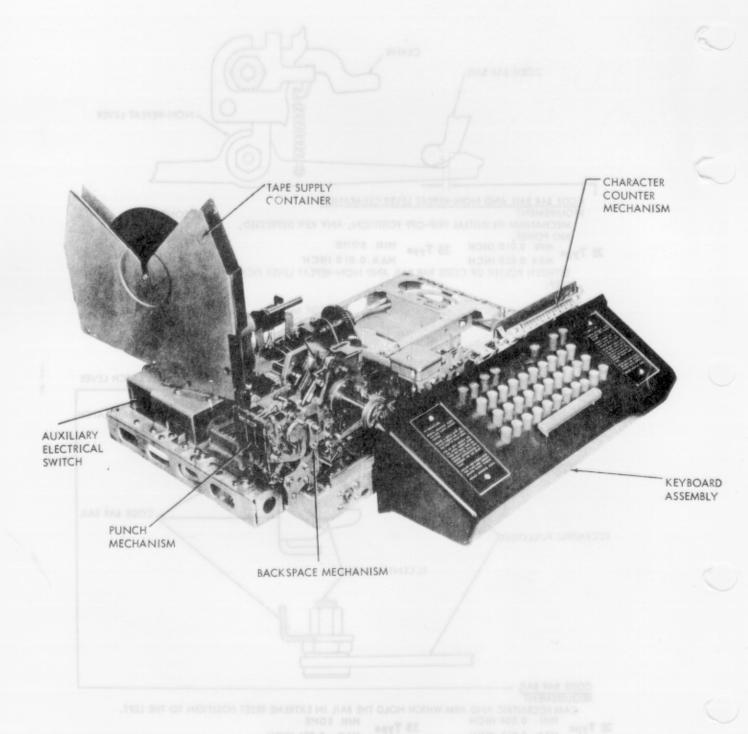
To Adjust:

28-KSR B. S. P. 573-116-700

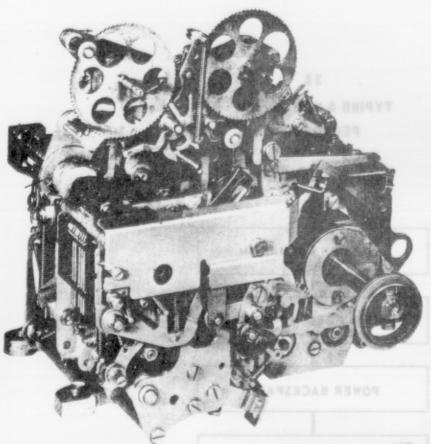
35-KSR B. S. P. 574-221-700

28-ASR B. S. P. 573-117-700

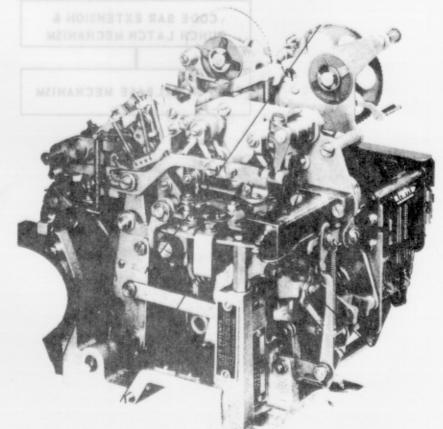
35- ASR B. S. P. 574-222-700



SECTION 570-001-901MS



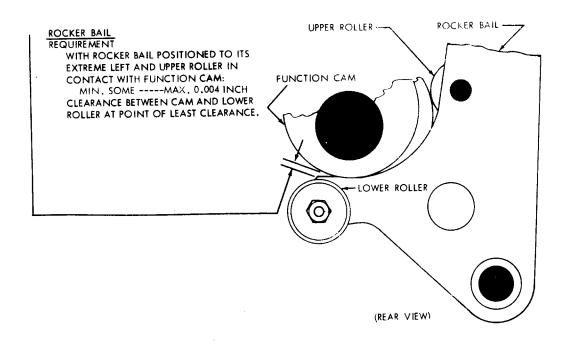
FRONT VIEW

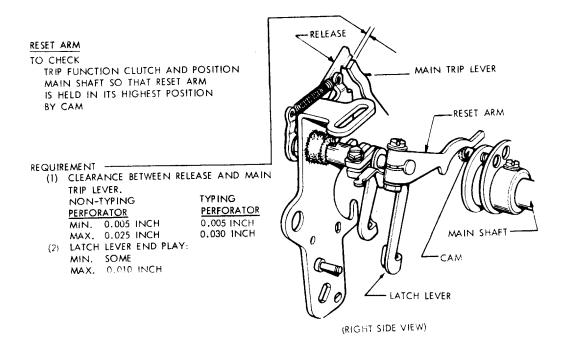


REAR VIEW

FUNCTION MECHANISM

28 TYPE ONLY

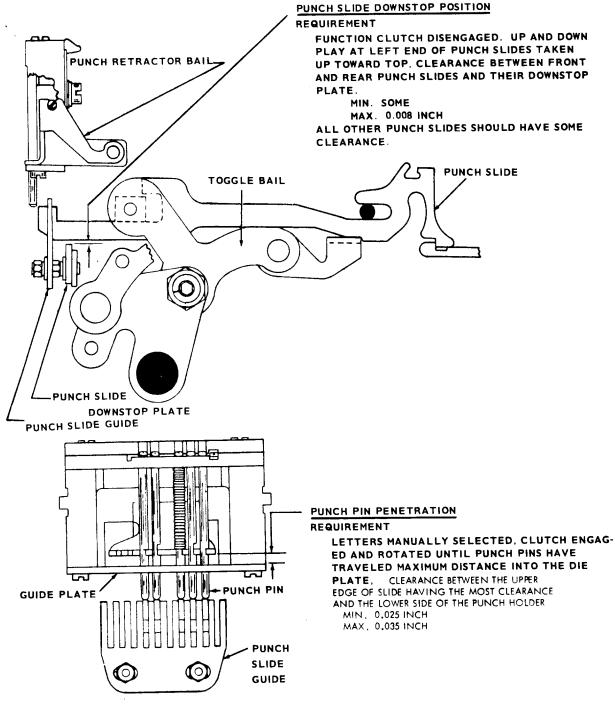




To Adjust: B. S. P. 573-117-700

PERFORATOR MECHANISM FOR CHADLESS TAPE

28 TYPE ONLY



PUNCH SLIDE GUIDE POSITION

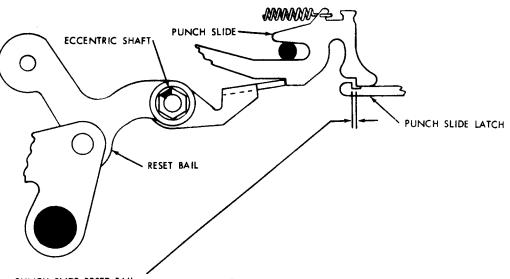
REQUIREMENT

LETTERS SELECTED, FUNCTION CLUTCH ENGAGED AND ROTATED UNTIL THE PUNCH SLIDES
JUST TOUCH THE PUNCH PINS. THE PUNCH
SLIDES SHOULD ALIGN CENTRALLY WITH THEIR
RESPECTIVE PUNCH PINS (GAUGED BY EYE).

To Adjust:

28 Type B. S. P. 573-118-700 35 Type B. S. P. 573-119-700

28 TYPE ONLY



PUNCH SLIDE RESET BAIL

REQUIREMENT

FUNCTION CLUTCH DISENGAGED AND LATCHED. CLEARANCE AT PUNCH SLIDE LATCH CLOSEST TO PUNCH SLIDE:

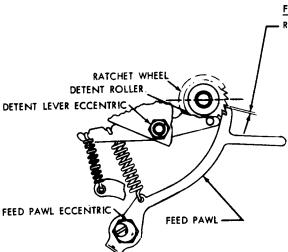
(A) FOR NON-TYPING PERFORATOR ONLY

MIN. 0.015 INCH

MAX. 0.025 INCH

(B) FOR TYPING PERFORATOR ONLY

MIN. 0.005 INCH MAX. 0.015 INCH



FEED PAWL

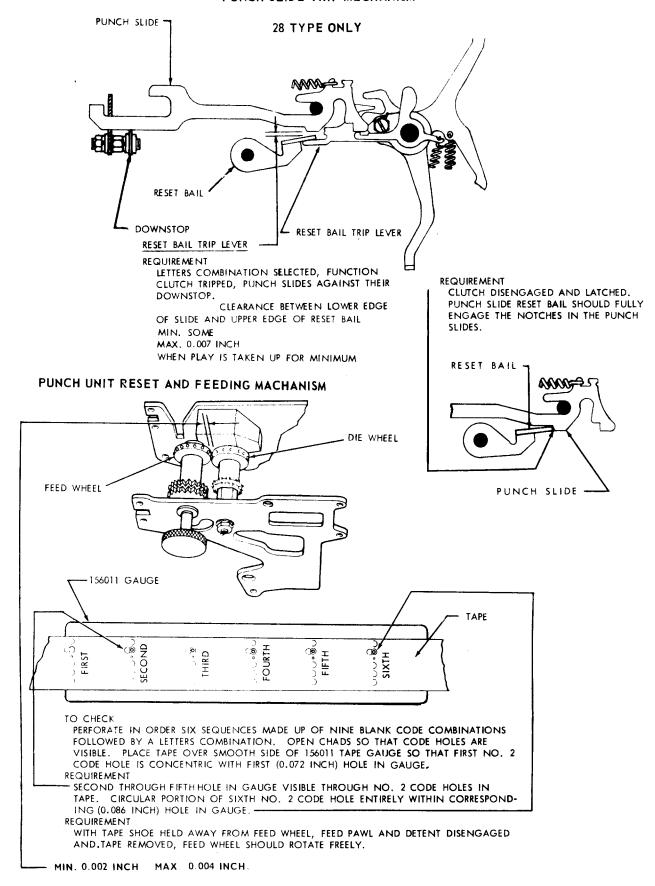
REQUIREMENT

FUNCTION CLUTCH DISENGAGED, INDENTATION IN DETENT LEVER ECCENTRIC AT RIGHT ANGLE TO LEVER, DETENT ROLLER IN CONTACT WITH RATCHET WHEEL, HIGH PART OF FEED PAWL ECCENTRIC TO THE RIGHT OF ITS LOCK SCREW, THE FEED PAWL SHOULD ENGAGE THE FIRST TOOTH BELOW A HORIZONTAL CENTER LINE THROUGH THE RATCHET WHEEL WITH

NO PERCEPTIBLE CLEARANCE

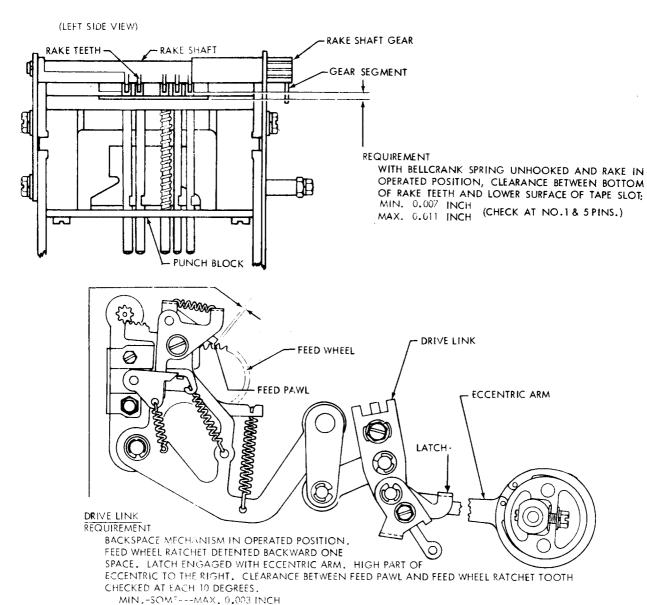
To Adjust B. S. P. 573-117-700

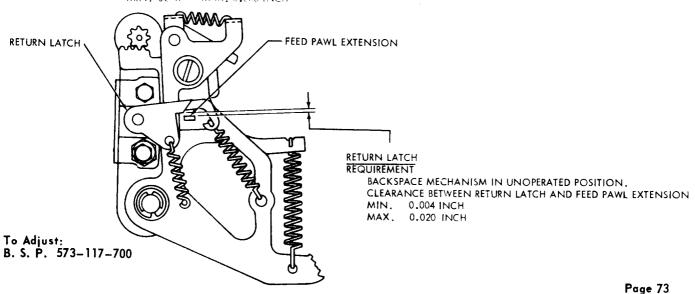
PUNCH SLIDE TRIP MECHANISM



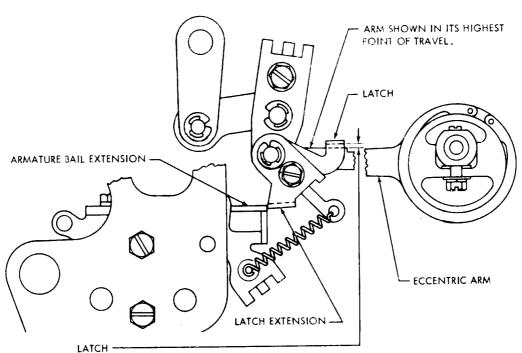
To Adjust: B. S. P. 573-117-700 WITH TAPE REMOVED, WHEEL-DIE CLEARANCE IS A MIN. OF 0.002 INCH.

POWER-DRIVE BACKSPACE MECHANISM 28 TYPE ONLY





POWER-DRIVE BACKSPACE MECHANISM 28 TYPE ONLY



REQUIREMENT

BACKSPACE MECHANISM IN UNOPERATED POSITION. ARMATURE OFF POLE FACE (DE-ENERGIZED). LATCH EXTENSION AGAINST END OF ARMATURE BAIL EXTENSION. ECCENTRIC ARM AT ITS CLOSEST POINT TO UNDERSIDE OF LATCH. CLEARANCE BETWEEN LATCH AND ECCENTRIC ARM.

0.005 INCH MIN. MAX, 0.025 INCH

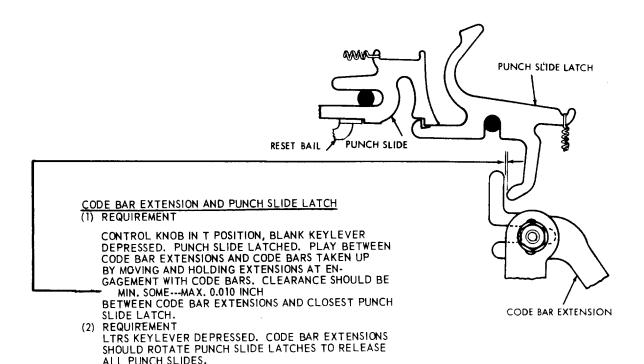
NON-REPEAT ARM

REQUIREMENT BACKSPACE MECHANISM IN UNOPERATED POSITION. CLEAR-ANCE BETWEEN TOP SURFACE OF NON-REPEAT ARM AND LOWEST POINT OF LATCH EXTENSION NOTE MIN. 0.002 INCH MUST NOT BE OPERATED WITH LATCH MAX. 0.010 INCH AGAINST ARMATURE EXTENSION LATCH EXTENSION -NON-REPEAT ARM

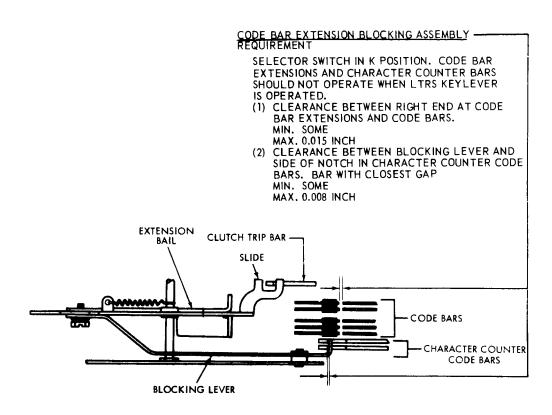
To Adjust: B. S. P. 573-117-700

CODE BAR EXTENSION AND PUNCH LATCH MECHANISMS

28 TYPE ONLY



CODE BAR EXTENSION AND DETENT LEVER MECHANISMS



To Adjust: B. S. P. 573-117-700

PERFORATOR CLUTCH RELEASE MECHANISM

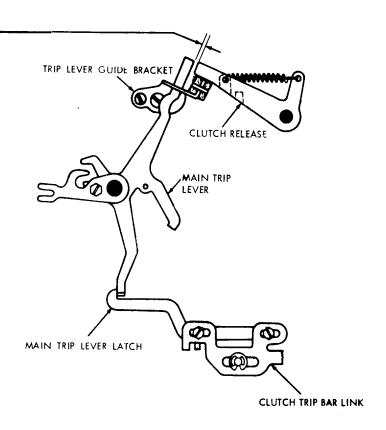
28 TYPE ONLY

PERFORATOR CLUTCH RELEASE TRIP

REQUIREMENT

PERFORATOR CLUTCH SHOULD TRIP CONSISTENTLY IN T AND K-T POSITIONS WHEN BLANK AND REPEAT KEYLEVERS ARE DEPRESSED SIMULTANEOUSLY. WHEN THE CONTROL KNOB IS TURNED FROM K POSITION TO K-T POSITION, THE PERFORATOR CLUTCH SHOULD TRIP WHEN THE FIRST KEYLEVER IS DEPRESSED. CLEARANCE BETWEEN MAIN TRIP LEVER AND CLUTCH RELEASE

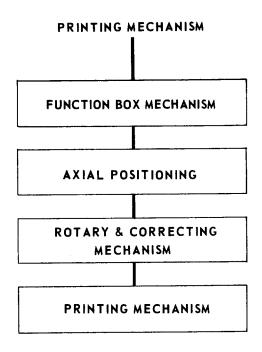
MIN. 0.015 INCH MAX. 0.025 INCH



To Adjust:

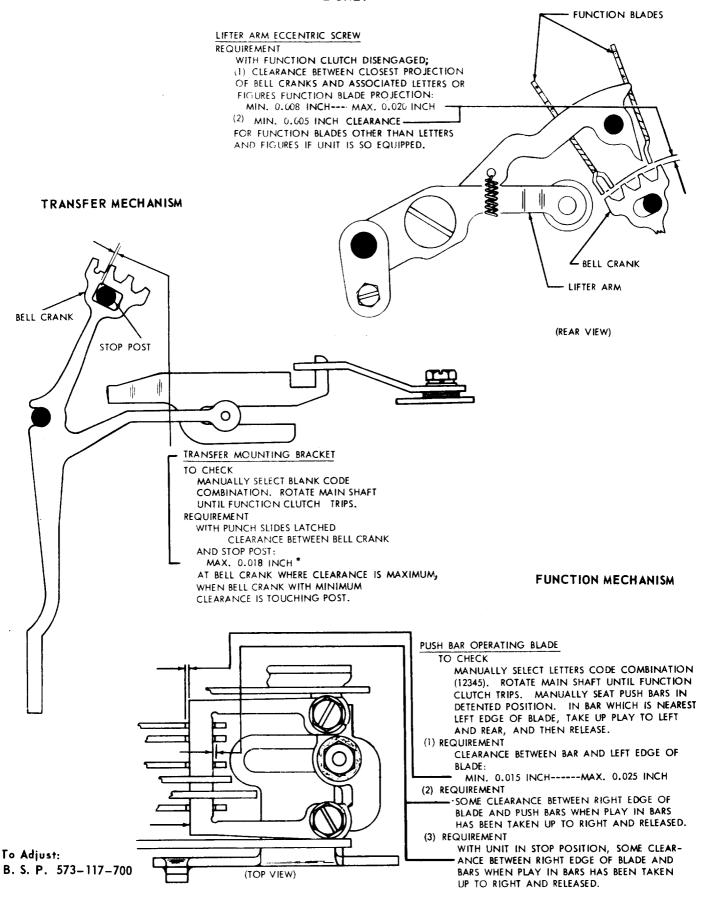
B. S. P. 573-117-700

28 TYPING PERFORATOR



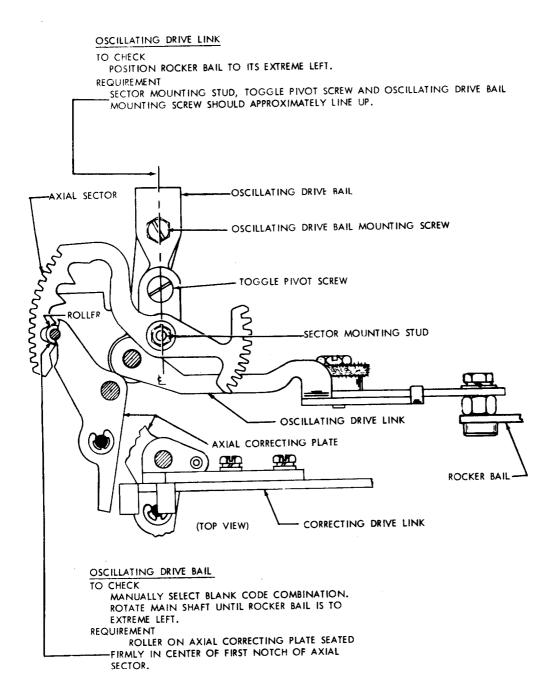
FUNCTION BOX MECHANISM

28 TYPE ONLY



AXIAL POSITIONING

28 TYPE ONLY

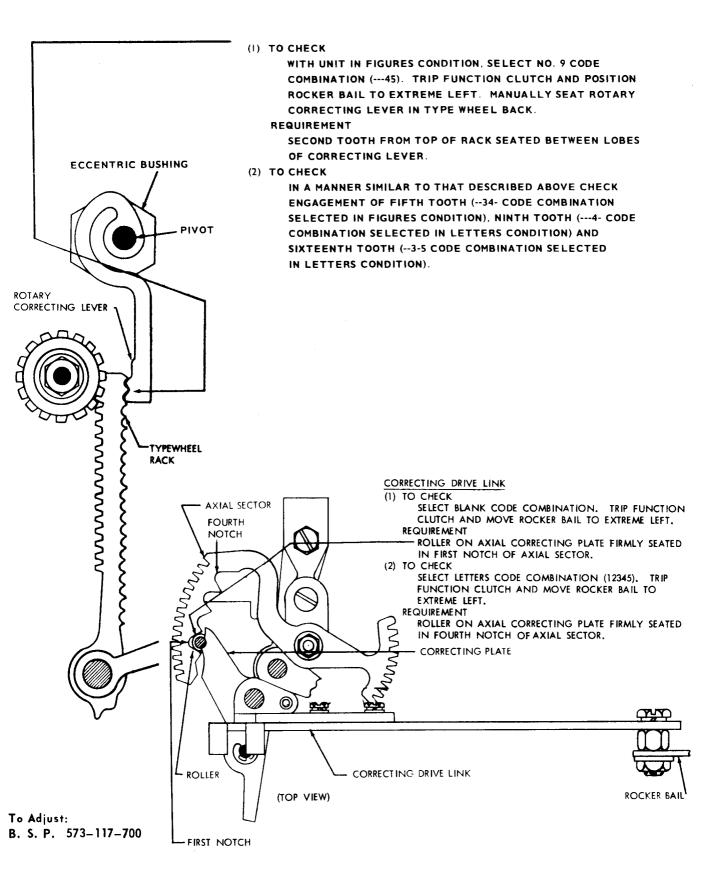


To Adjust:

B. S. P. 573-117-700

CORRECTING MECHANISM

28 TYPE ONLY



PRINTING MECHANISM

28 TYPE ONLY

