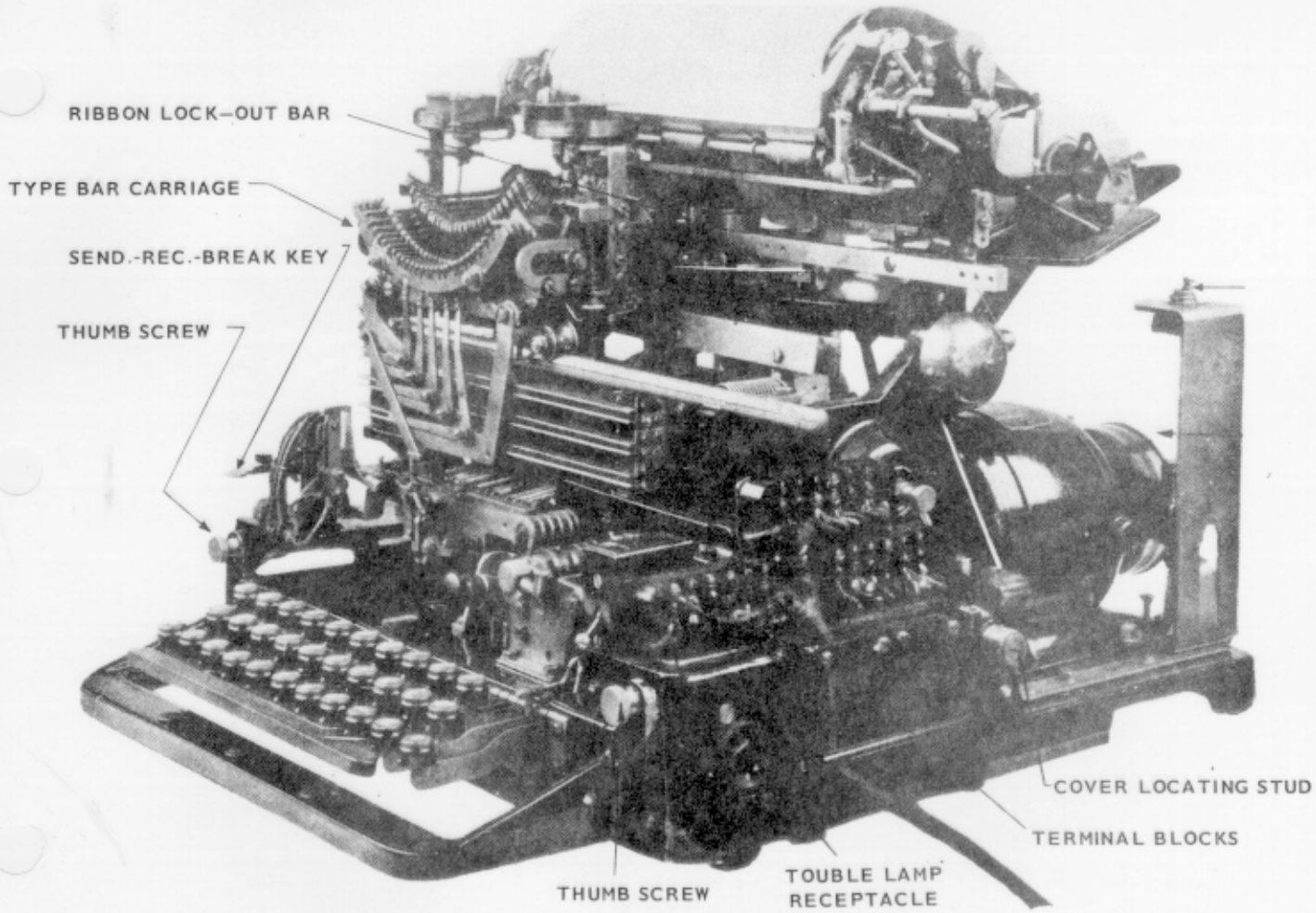
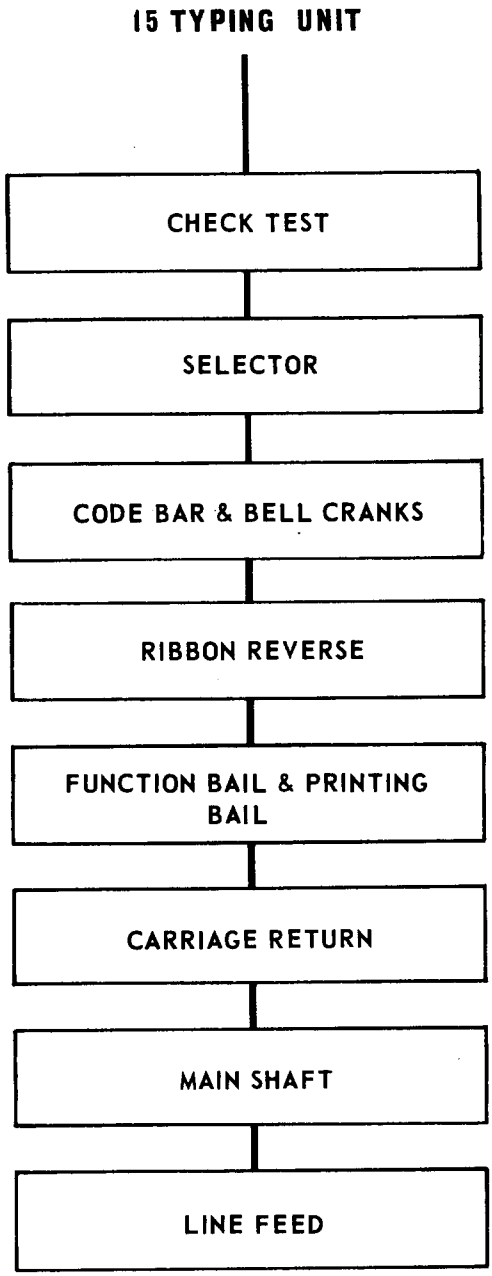
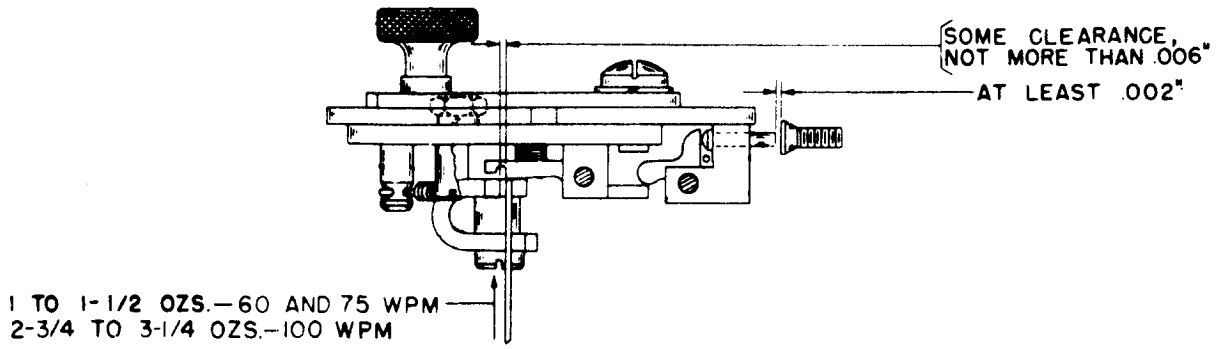

RIBBON LOCK–OUT BAR
TYPE BAR CARRIAGE
SEND.-REC.-BREAK KEY
THUMB SCREW
COVER LOCATING STUD
TERMINAL BLOCKS
THUMB SCREW
TOUBLE LAMP RECEPTACLE

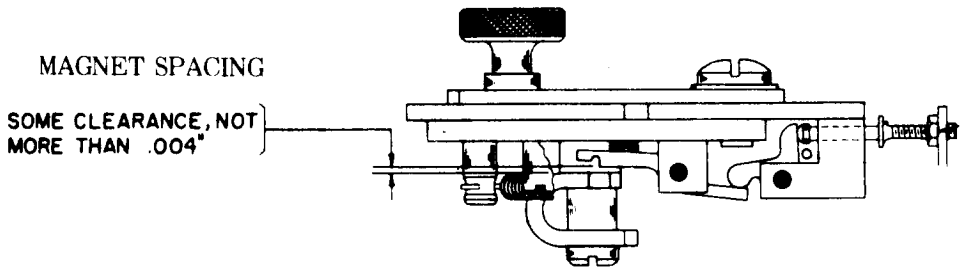

15 TYPING UNIT
CHECK TEST
SELECTOR
CODE BAR & BELL CRANKS
RIBBON REVERSE
FUNCTION BAIL & PRINTING BAIL
CARRIAGE RETURN
MAIN SHAFT
LINE FEED

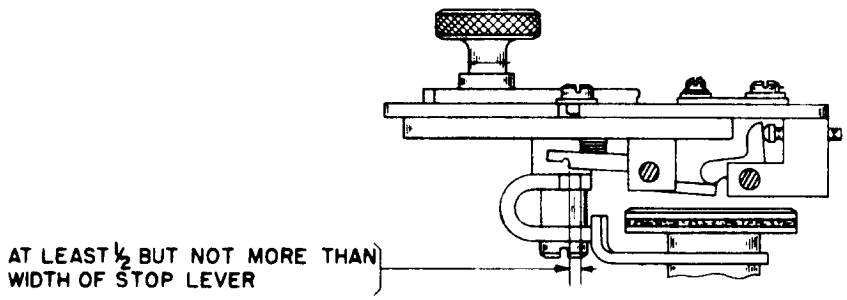
SELECTOR RANGE FINDER ASSEMBLY

MAGNET MARKING

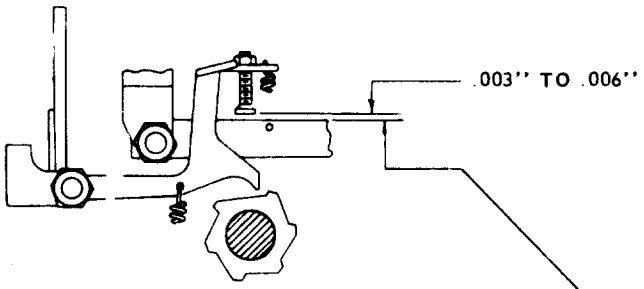


MAGNET SPACING

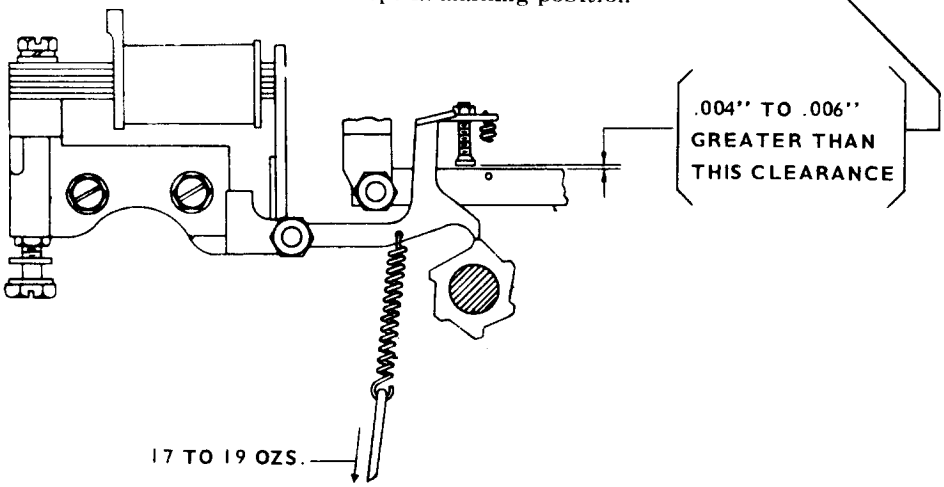


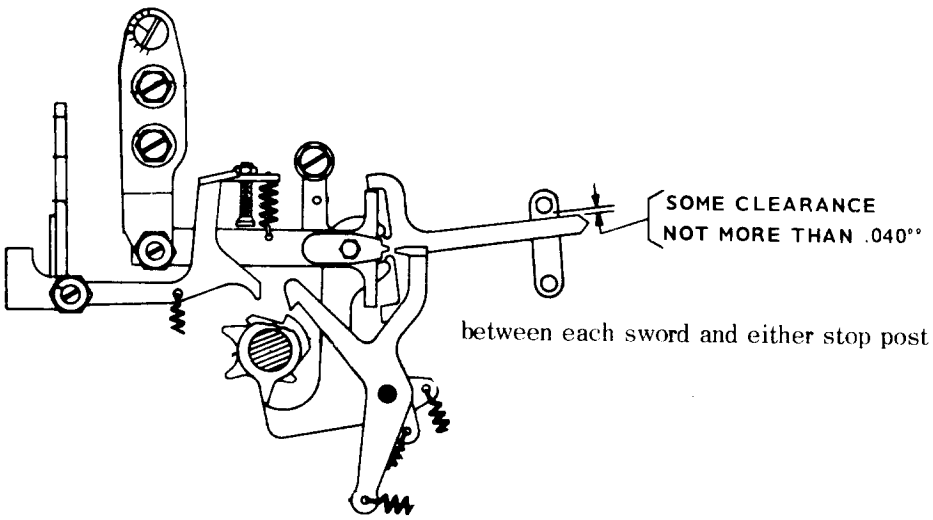


With the selector magnet armature in the spacing position, rotate the selector cam sleeve until the stop arm moves the stop lever to its maximum travel beyond the step of the trip latch. The overtravel of the step lever beyond the trip latch is at least half but not more than the width of the stop lever. This should be checked with the range indicator set at 0, 60, and 120 on the range scale.

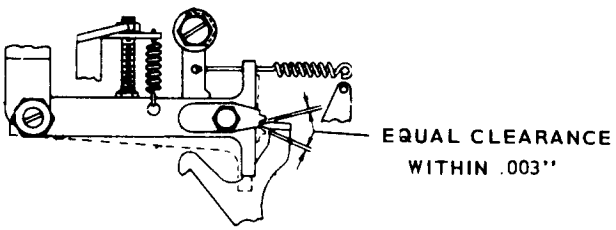


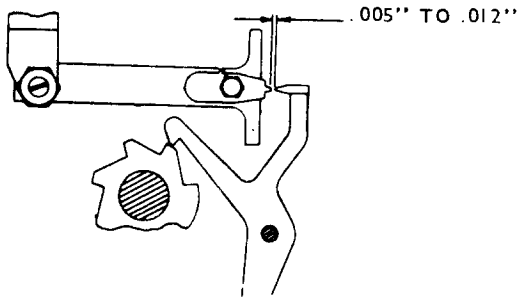
the selector arm should be kept in marking position





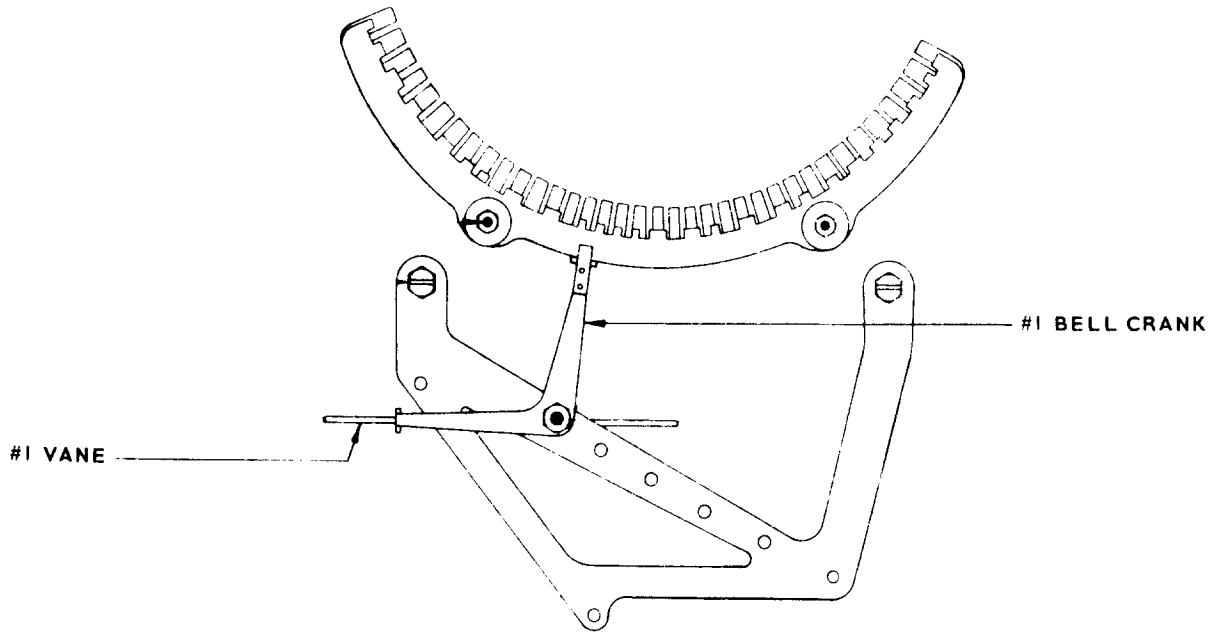
between each sword and either stop post

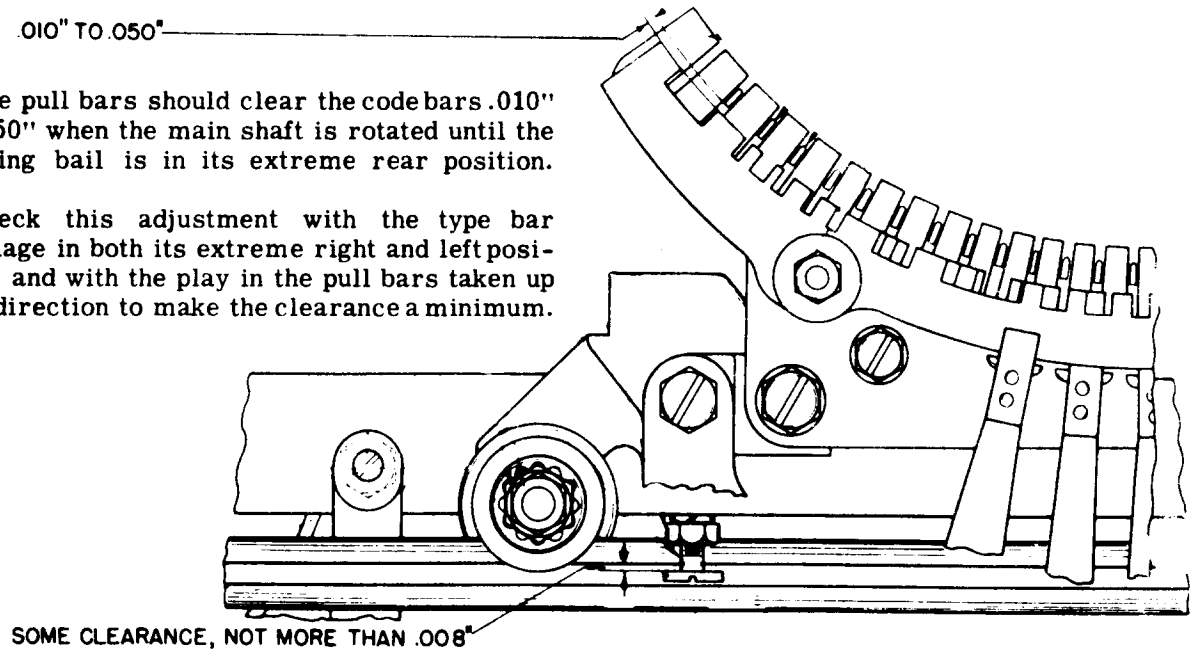




CODE BARS AND CODE BAR BELL CRANKS

Code bars should rest firmly against the marking and spacing stops when the vanes are in their respective marking and spacing positions. Make sure that the upper ends of the bell cranks do not engage the code bars deeply enough to bind.



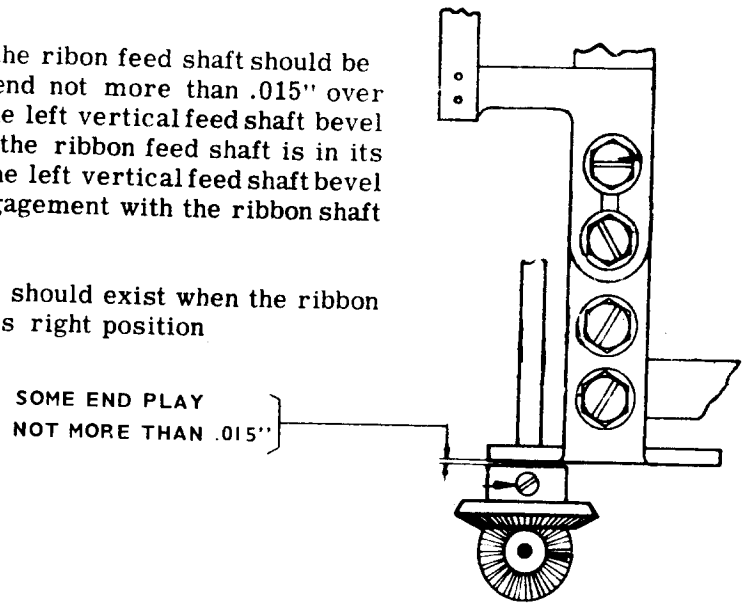


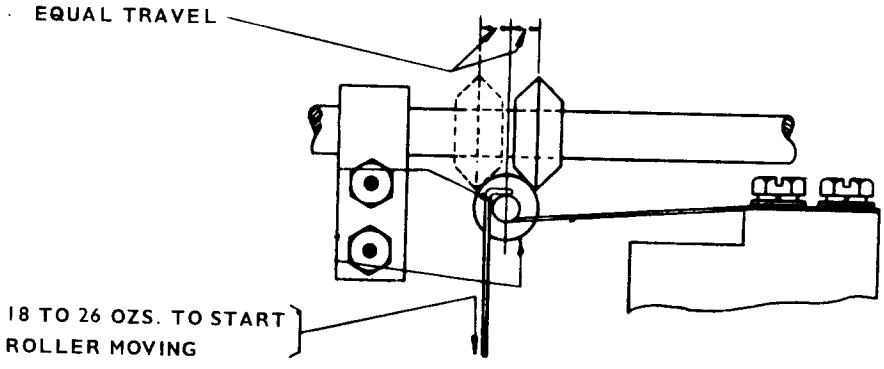
The pull bars should clear the code bars .010" to .050" when the main shaft is rotated until the printing bail is in its extreme rear position.

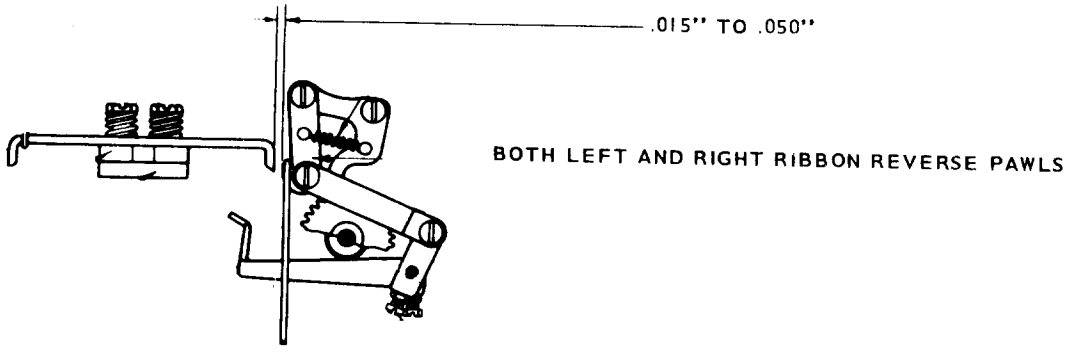
Check this adjustment with the type bar carriage in both its extreme right and left positions and with the play in the pull bars taken up in a direction to make the clearance a minimum.

The left end of the ribon feed shaft should be flush with or extend not more than .015" over the inner end of the left vertical feed shaft bevel gear teeth, when the ribbon feed shaft is in its left position and the left vertical feed shaft bevel gear is held in engagement with the ribbon shaft gear.

A like condition should exist when the ribbon feed shaft is in its right position

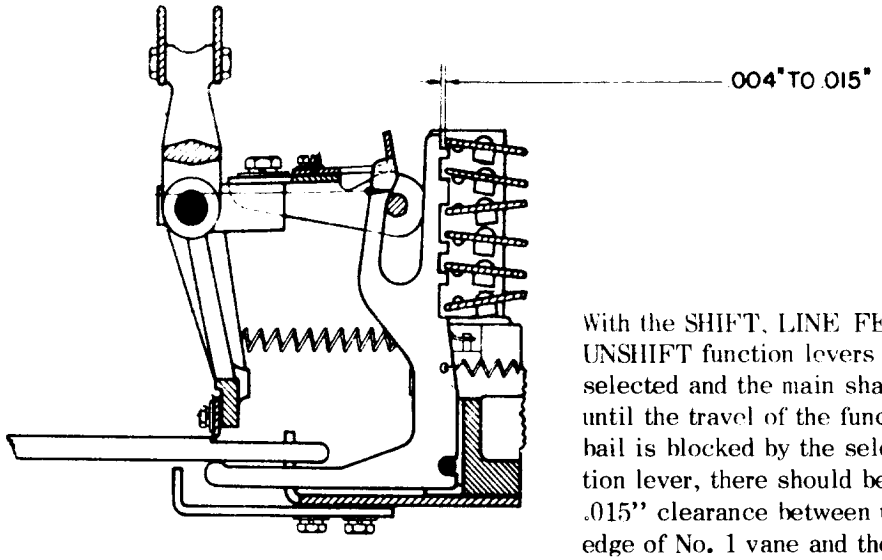






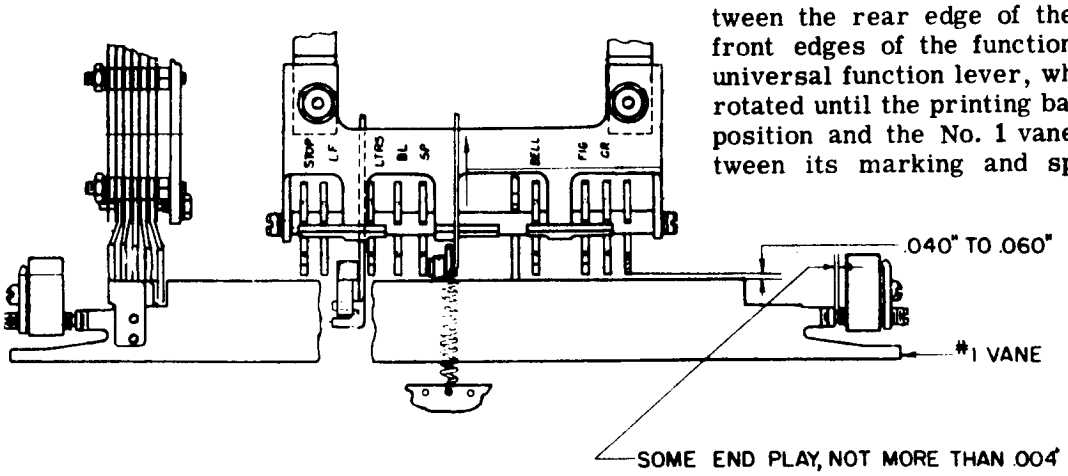
To Adjust:
B. S. P. 572-202-700

FUNCTION LEVER BAIL AND PRINTING BAIL



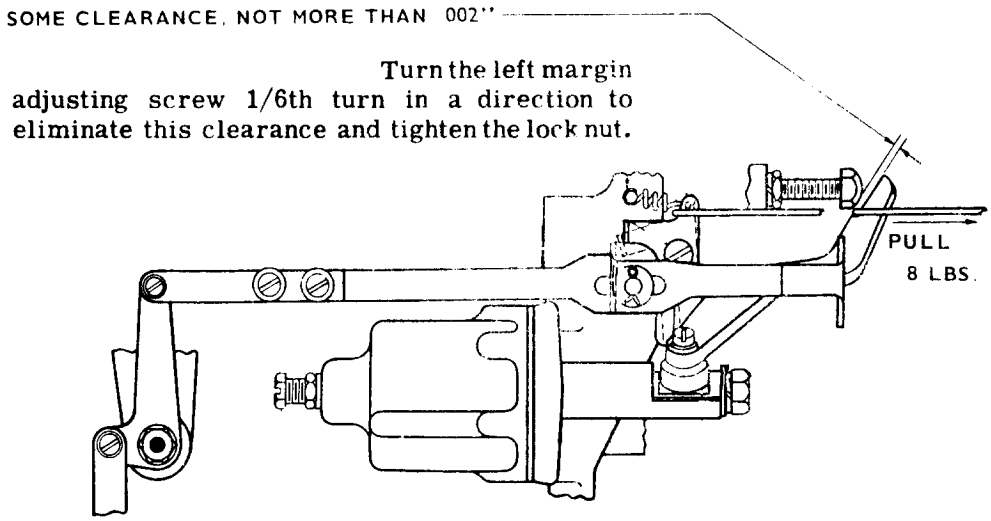
With the SHIFT, LINE FEED, AND UNSHIFT function levers alternately selected and the main shaft rotated until the travel of the function lever bail is blocked by the selected function lever, there should be .004" to .015" clearance between the rear edge of No. 1 vane and the bottom of a notch in the selected function lever.

There should be .040" to .060" clearance between the rear edge of the No. 1 vane and the front edges of the function levers, except the universal function lever, when the main shaft is rotated until the printing bail is in its rearmost position and the No. 1 vane is held midway between its marking and spacing positions.

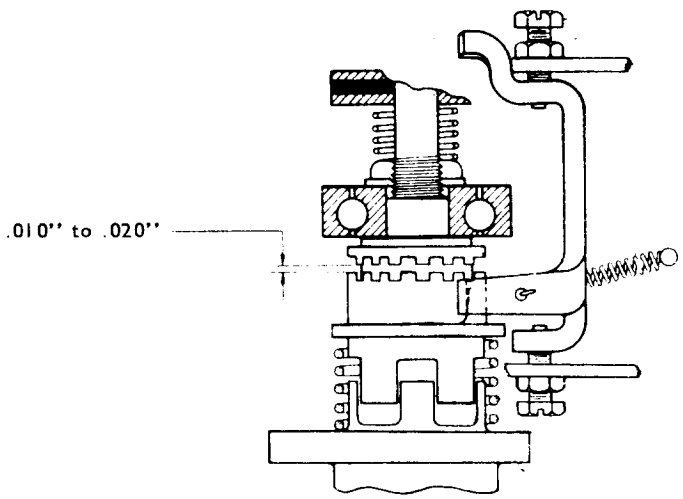


To Adjust:
B.S.P. 572-202-700

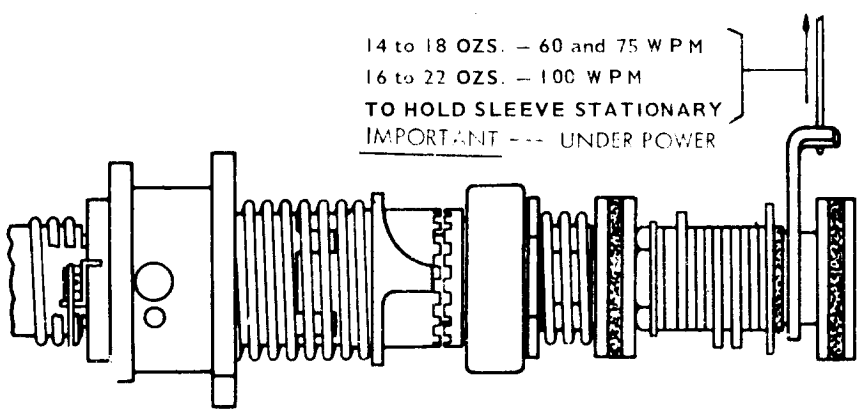
CARRIAGE RETURN AND LEFT MARGIN



Turn the left margin adjusting screw 1/6th turn in a direction to eliminate this clearance and tighten the lock nut.



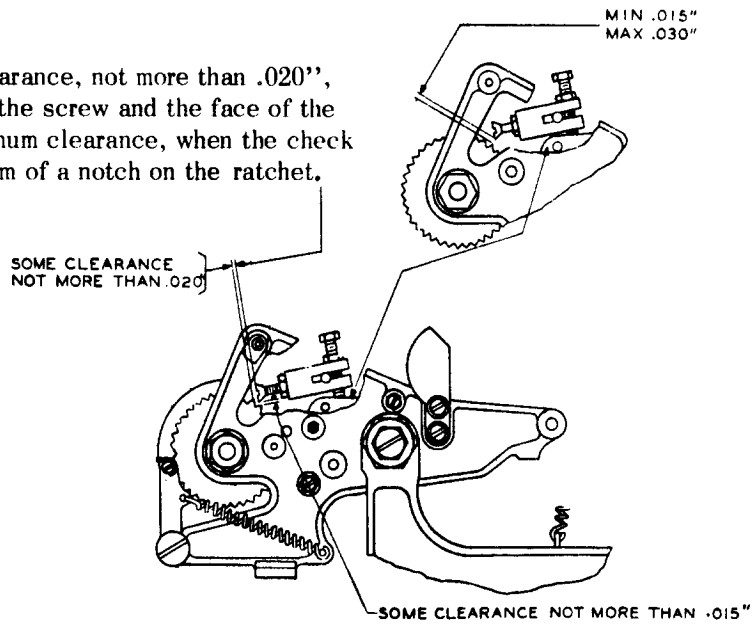
MAIN SHAFT

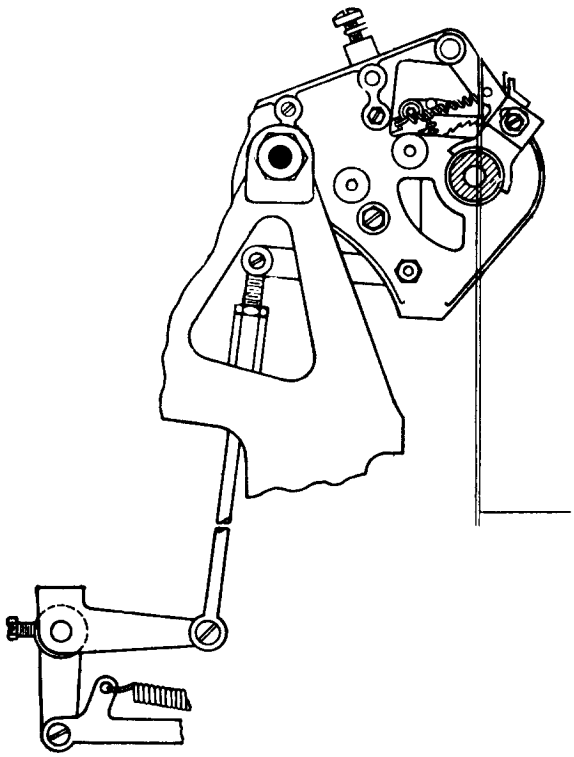


To Adjust:
B.S.P. 572–202–700

There should be .015" to .030" clearance between the line feed check screw and each tooth on the detent ratchet, when the platen is rotated.

There should be come clearance, not more than .020", between the front face of the screw and the face of the tooth at the point of minimum clearance, when the check screw is held in the bottom of a notch on the ratchet.

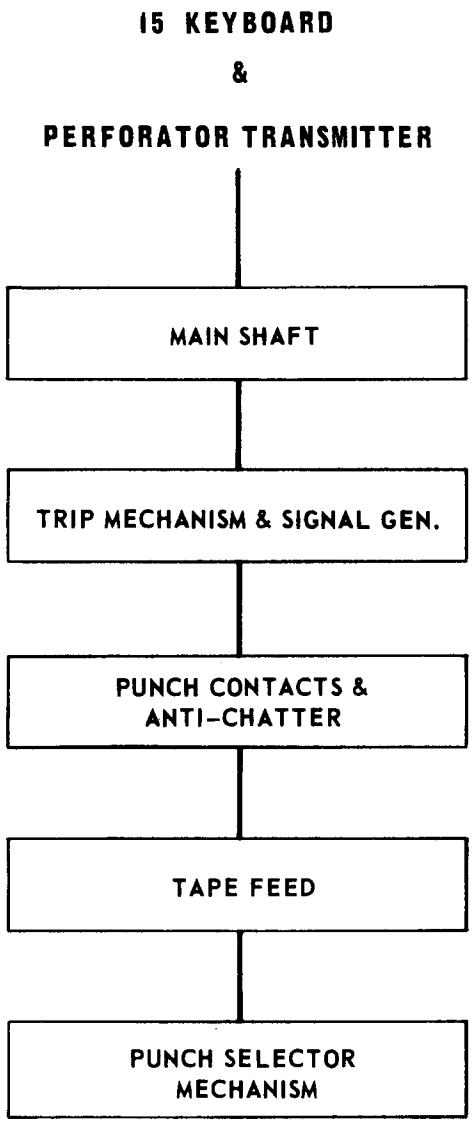


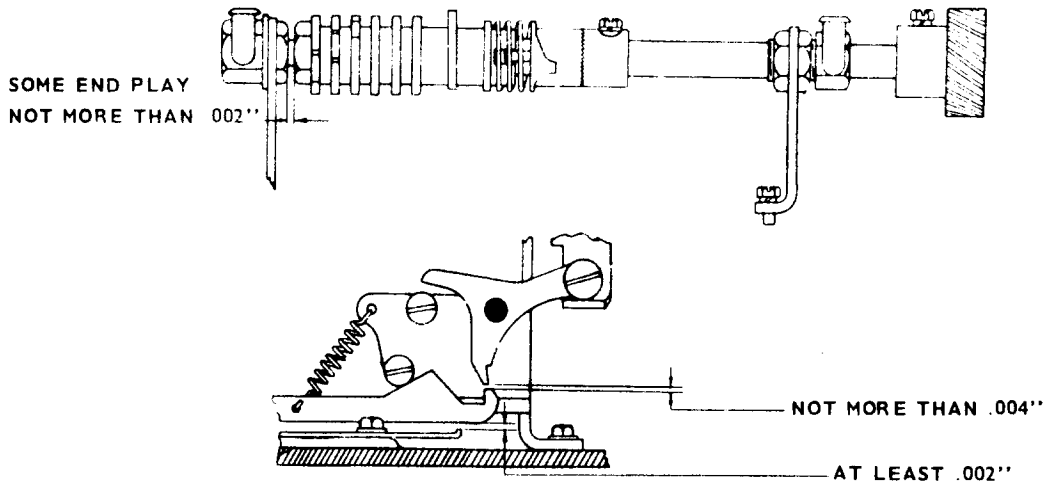


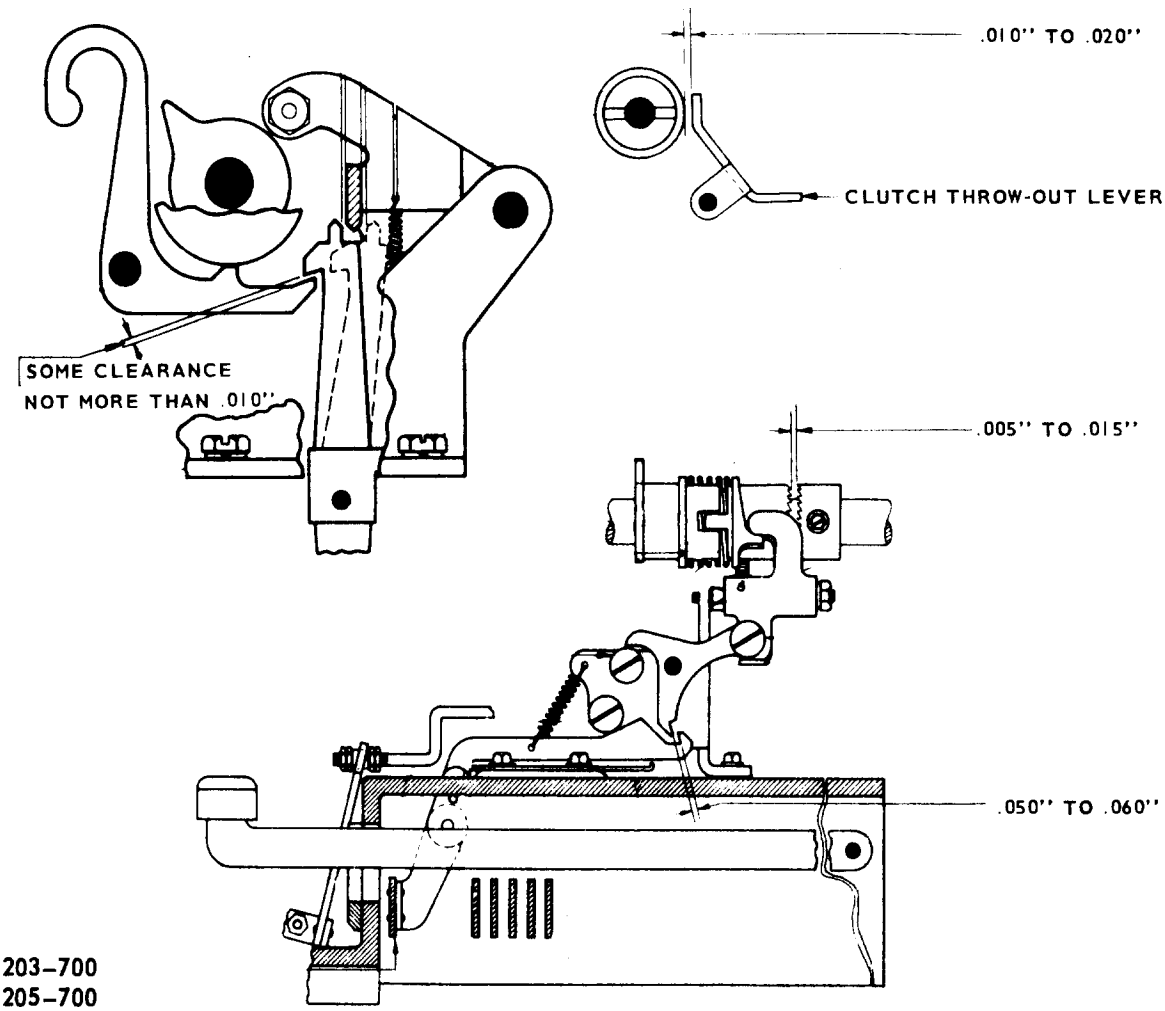
With the single-double line feed lever in the SINGLE line feed position, select the LINE FEED combination and rotate the main shaft.

Until the line feed push bar is being stripped from the function bail blade the feed pawl is still in engagement with a ratchet tooth to such an extent that there is no clearance or not more than .002".

To Adjust:
B. S. P. 572-202-700


15 KEYBOARD
&
PERFORATOR TRANSMITTER
MAIN SHAFT
TRIP MECHANISM & SIGNAL GEN.
PUNCH CONTACTS &
ANTI-CHATTER
TAPE FEED
PUNCH SELECTOR
MECHANISM

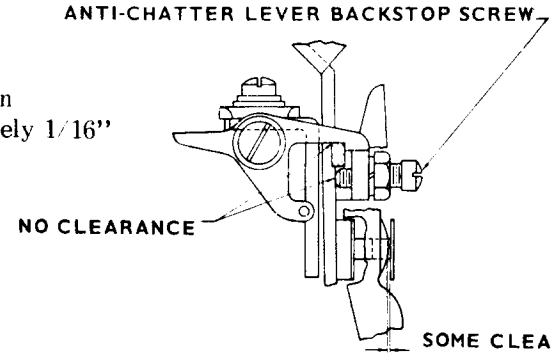




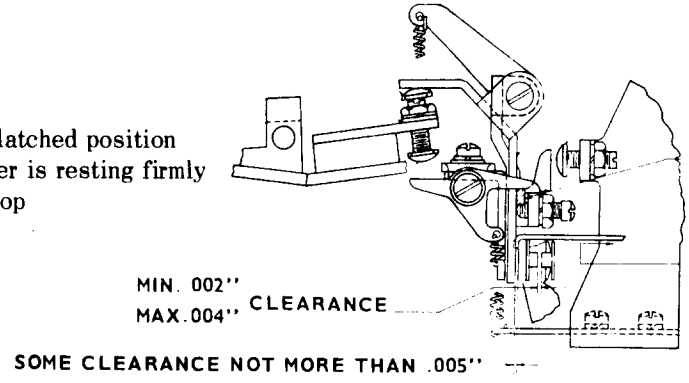
To Adjust:
B.S.P. 572-203-700
B.S.P. 572-205-700

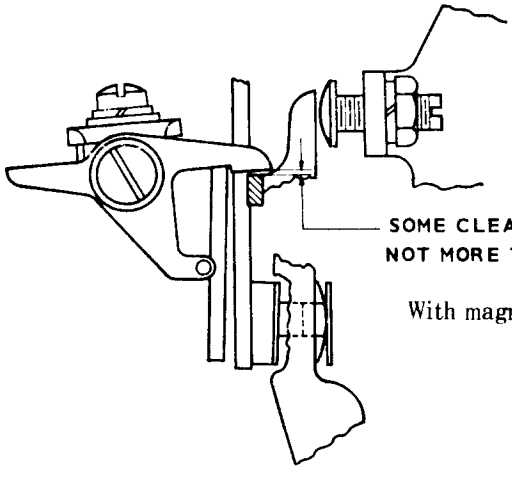
PUNCH CONTACT

Contact operating lever is held in its latched position and the armature is lifted off its left stop approximately 1/16"



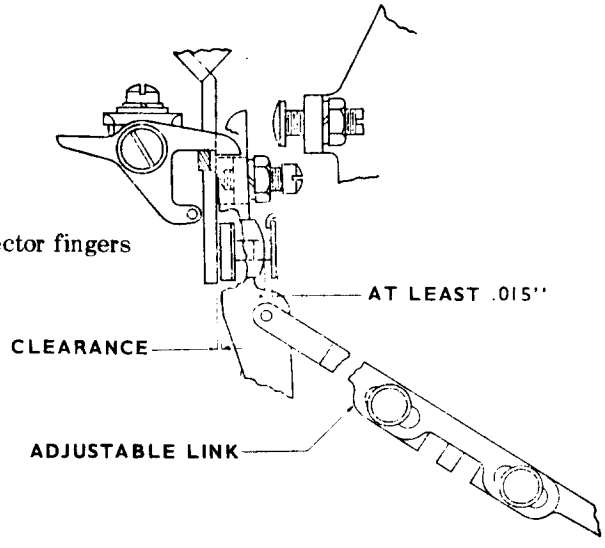
Contact operating lever in its latched position the punch-magnet armature lever is resting firmly against its left (unoperated) stop





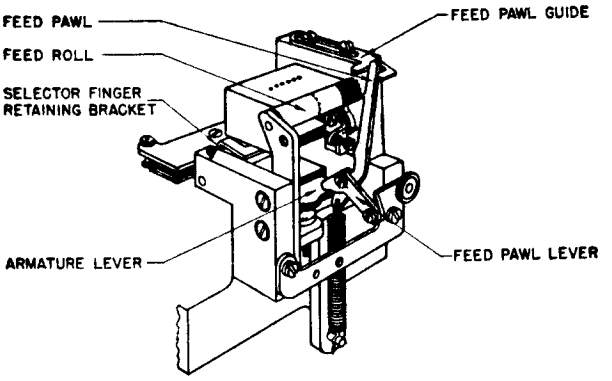
With magnet energized

Contact points should close when all punch-selector fingers just cover the full face of the punch pins.



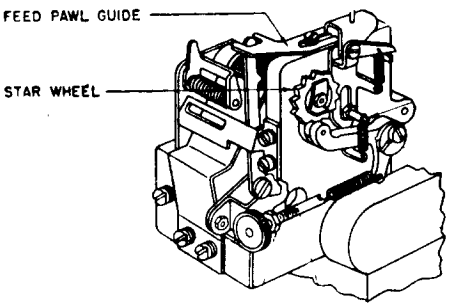
To Adjust:
B. S. P. 572-205-700

TAPE FEED MECHANISM



When the armature lever is firmly against its left stop, the tip of the tooth on the feed-pawl clears the tip of the teeth on the feed-roll by Min .005", Max .015".

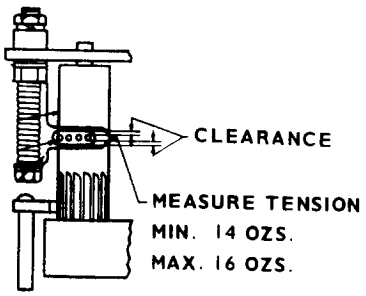
Feed-pawl should clear by Max .005" the teeth of the feed-roll while the armature is in its fully operated position.



Perforations in tape should be evenly spaced, 10 to the inch with an allowable variation of ± .007" in a 4" length.

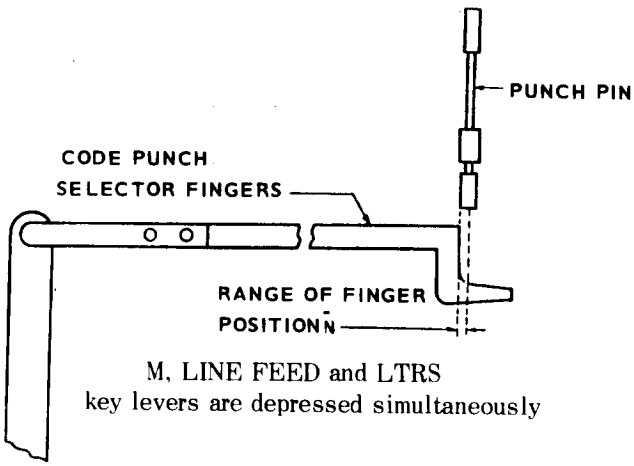
To check, perforate a series of nine Blank and one LTRS combinations seven or eight times, place the tape on top of a TP95960 gauge, then hold tape and gauge up to a light background and align a No. 3 code hole in the tape with the hole 1-1/2 inches from the left end of the gauge. Gauge holes should be visible through all No. 3 code holes to the right of the point of alignment and the code hole above the large hole at the right end of the gauge should fall entirely within the circumference of the gauge hole.

TAPE TENSION LEVER

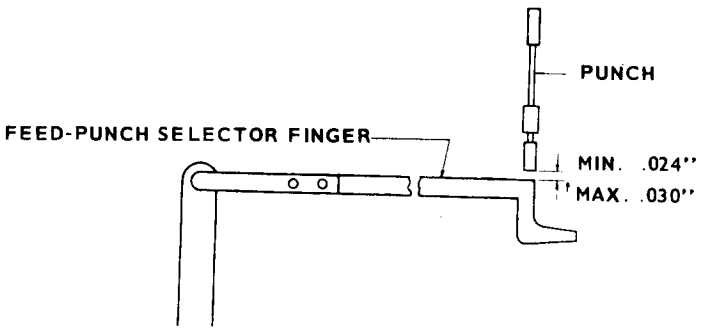


Pulling perpendicularly to a plane passing through center of tension lever stud and the end of the lever.

PUNCH SELECTOR FINGER ALIGNMENT



M, LINE FEED and LTRS
key levers are depressed simultaneously



To Adjust:
B. S. P. 572–205–700