

35 KEYBOARD TAPE PRINTER COVER
DESCRIPTION, ADJUSTMENTS, AND LUBRICATION

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1. GENERAL

1.01 This section is reissued to incorporate the description, adjustments, and lubrication of the 35 Keyboard Tape Printer Cover (Figure 1) into one section. This information formerly was contained in Sections 574-230-100, 574-230-700, and 574-230-701 respectively. Information previously found in this section covering the 35 Receiving Only Typing Reperforator Cover will be placed in Section 574-230-101.

1.02 The cover consists of a mounting subbase to mount the keyboard and a top cover which locks to the subbase. The cover is approximately 12 inches high by 17 inches wide by 19 inches deep and weighs approximately 15 pounds (Figure 2).

1.03 This section applies to two 35 Keyboard Tape Printer Covers. One has a 6-volt copylamp and one has a 48-volt copylamp; they are identical in all other respects.

1.04 The tape copy and character counter scales are illuminated from lighting within the cover. A connector is provided to mate with a keyboard receptacle.

1.05 A door is provided for access to the tape printer and tape holder to change ribbons and tape and to connect the cabinet cable plug.

1.06 An edge is provided for tearing the tape. The cover has windows for viewing the tape copy and the character counter scale from the operator position in front of the set.

1.07 A copyholder and movable line guide are on the front of the cover, located to the right of the window provided for viewing tape.

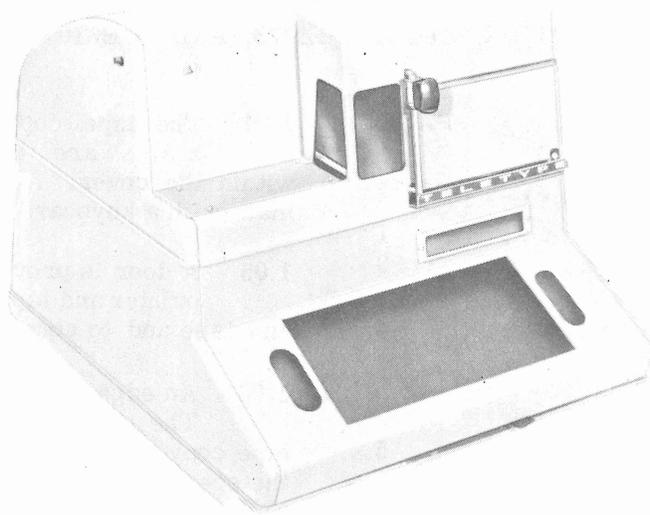
A. Adjustments

1.08 The cover for the keyboard sets has two lid latches located just behind the forward opening lid at the top of either side of the cover. Its adjustments are covered in 2.01 and 2.02.

1.09 The covers referenced in this section are passive mechanisms requiring minimum adjustment. They serve to enclose and protect the tape perforating or printing units while providing visual access to the output tape. A hinged lid or hood permits tape or ribbon servicing without removal of the covers.

1.10 Tools required to make the adjustments are listed in Section 570-005-800.

1.11 Parts dismantled to facilitate checking or readjustment should be reassembled after the operation is completed. If a part mounted on shims is to be dismantled, the number of shims used at each mounting screw should be noted so that the same shim pile-ups can be replaced when the part is remounted. When parts removed are replaced, related adjustments which may have been affected should be checked.



(Front and Left Side View)

Figure 1 - 35 Keyboard Tape Printer Cover

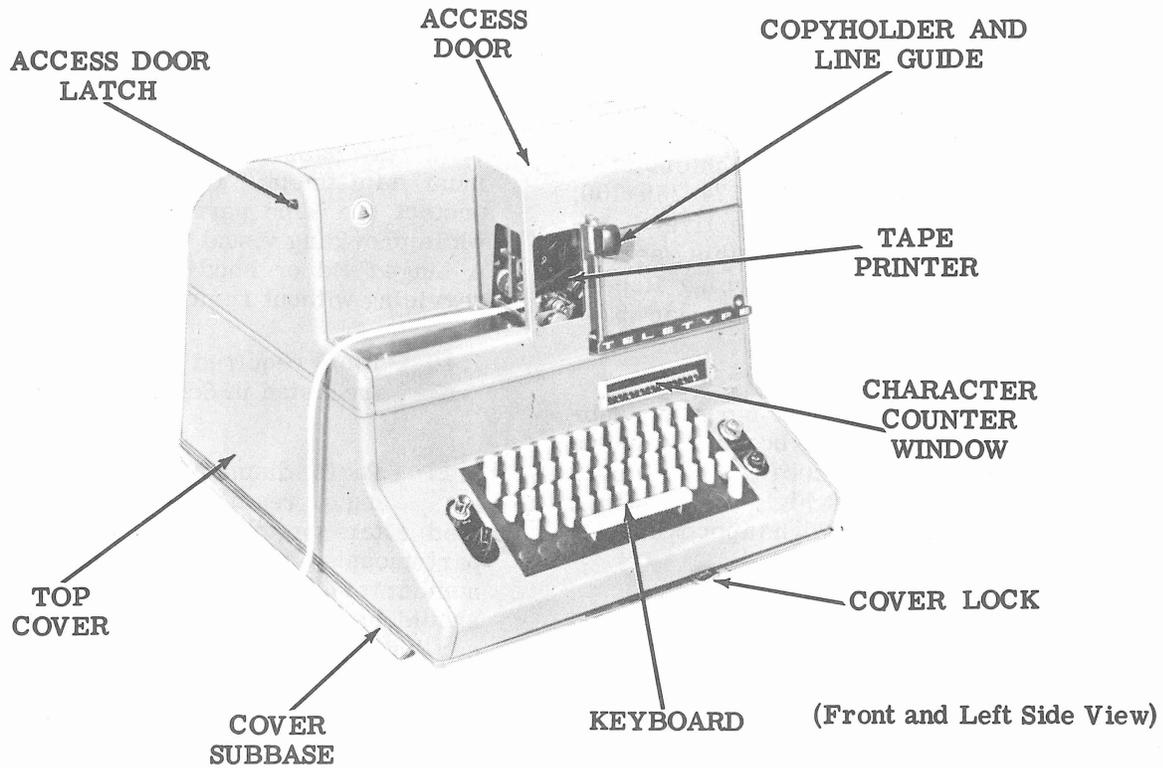


Figure 2 - Cover with Tape Printer and Keyboard

1.12 Parts that are worn to the extent that they can no longer be made to meet the specified requirements by authorized adjustments, or which are worn to the extent that it seems probable that early further wear might cause a loss of adjustment, should be replaced by new parts.

CAUTION: AVOID TIGHTENING SCREWS AND NUTS SO TIGHTLY AS TO CRACK OR DAMAGE PLASTIC PARTS.

B. Lubrication

1.13 Specific lubrication information is indicated by a line drawing (3.01 and 3.02) and descriptive text. The symbols in the text indicate the following directions:

- O1 Apply one drop of oil.
- G Apply thin coat of grease.

KS7470 oil and KS7471 grease should be used.

1.14 Equipment requiring lubrication should be thoroughly lubricated, but overlubrication which might allow oil to drop or grease to be thrown on other parts should be avoided. Special care should be exercised to prevent lubricant from getting between electrical contact points.

1.15 All equipment should be lubricated before being placed in service or prior to storage. After a few weeks of service, relubricate to make certain that all specified points have received lubricant.

2. ADJUSTMENTS

2.01 Cover

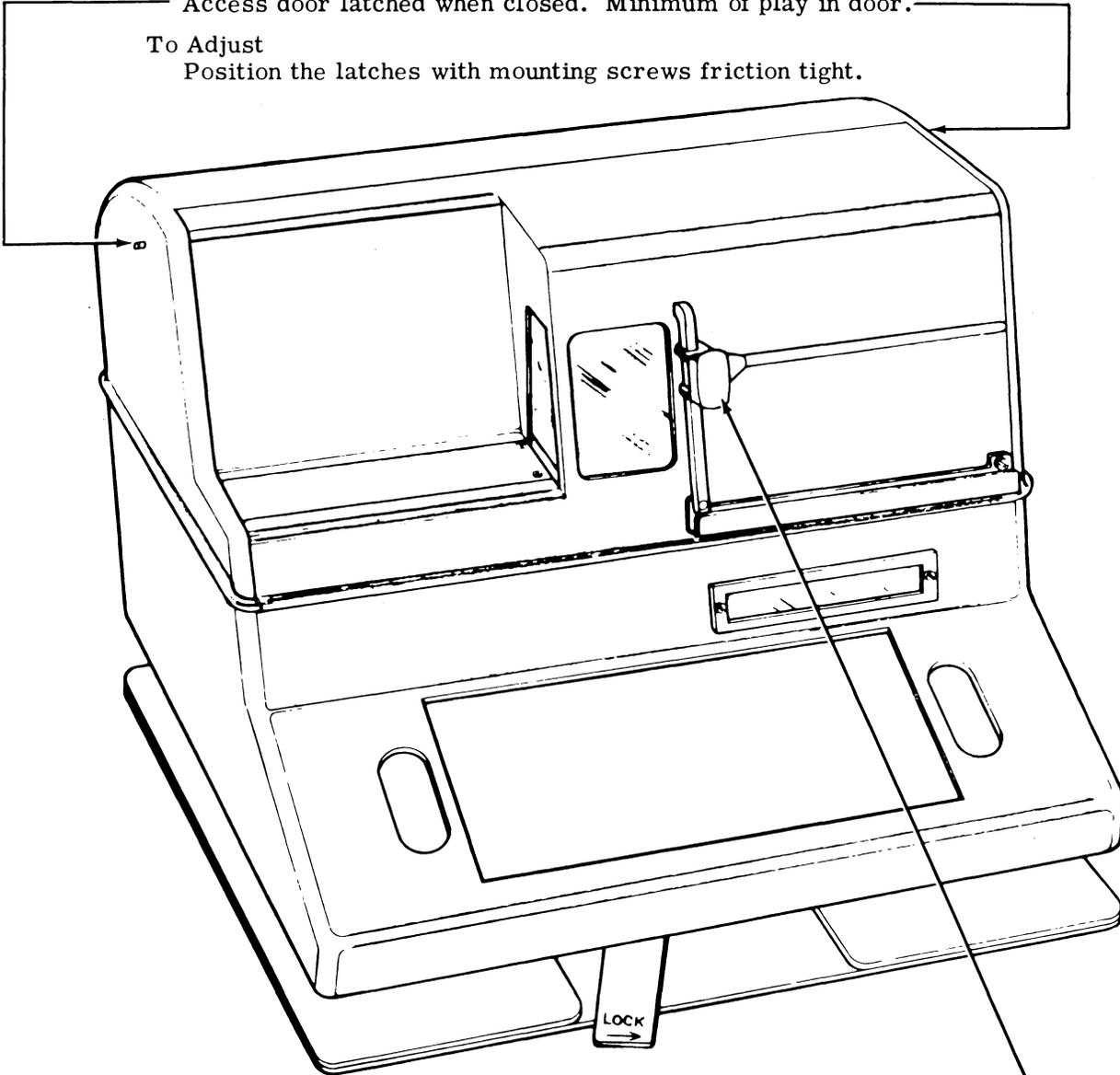
(A) LATCH

Requirement

Access door latched when closed. Minimum of play in door.

To Adjust

Position the latches with mounting screws friction tight.



(Front and Left Side View)

(B) COPYHOLDER

Requirement

Tension on the line guide should be sufficient to hold the line guide from slipping down the shaft and to hold the copy in place.

To Adjust

Remove the two mounting screws from inside the cover; remove the line guide and turn the square shaft to a new position. Replace the line guide and mounting screws.

2.02 Cover (continued)

(A) ALIGNMENT OF COVER AND BASE

(1) Requirement

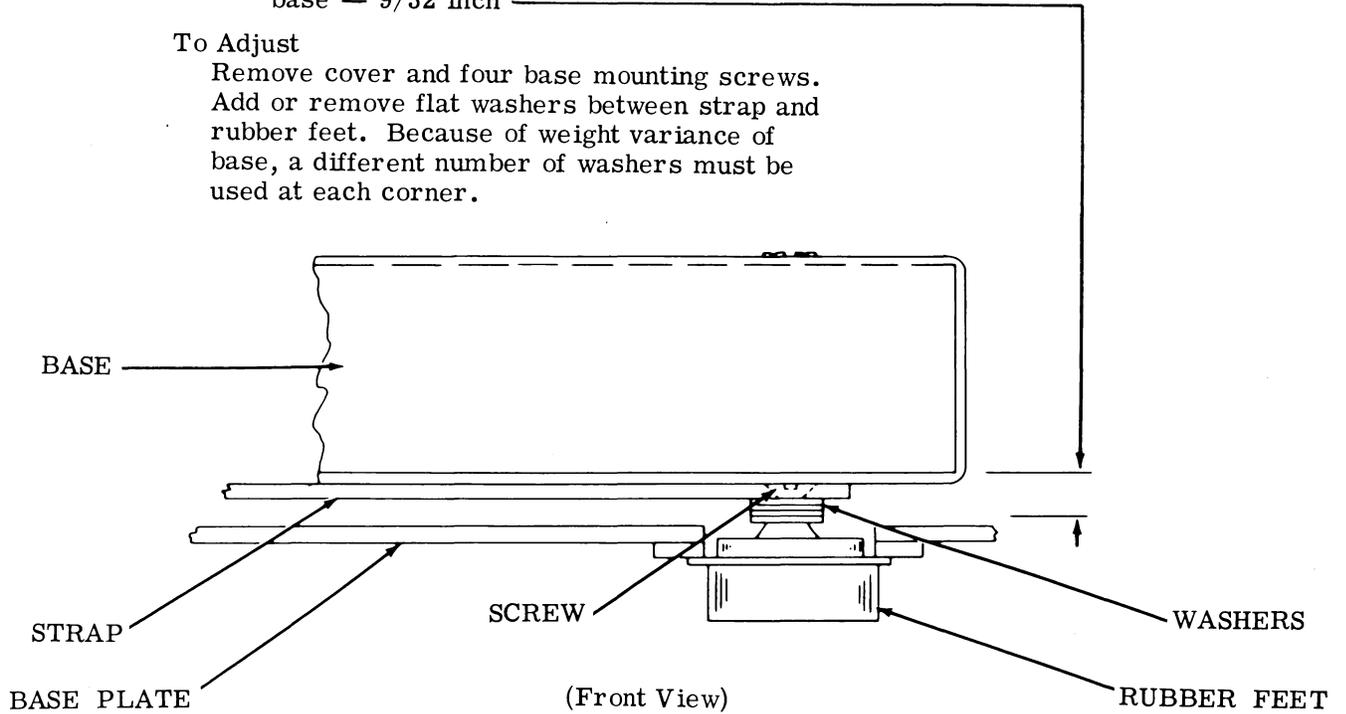
Cover should fit around keytop guide and rest on base plate.

(2) Requirement

Nominal space between base plate and base — $9/32$ inch

To Adjust

Remove cover and four base mounting screws. Add or remove flat washers between strap and rubber feet. Because of weight variance of base, a different number of washers must be used at each corner.



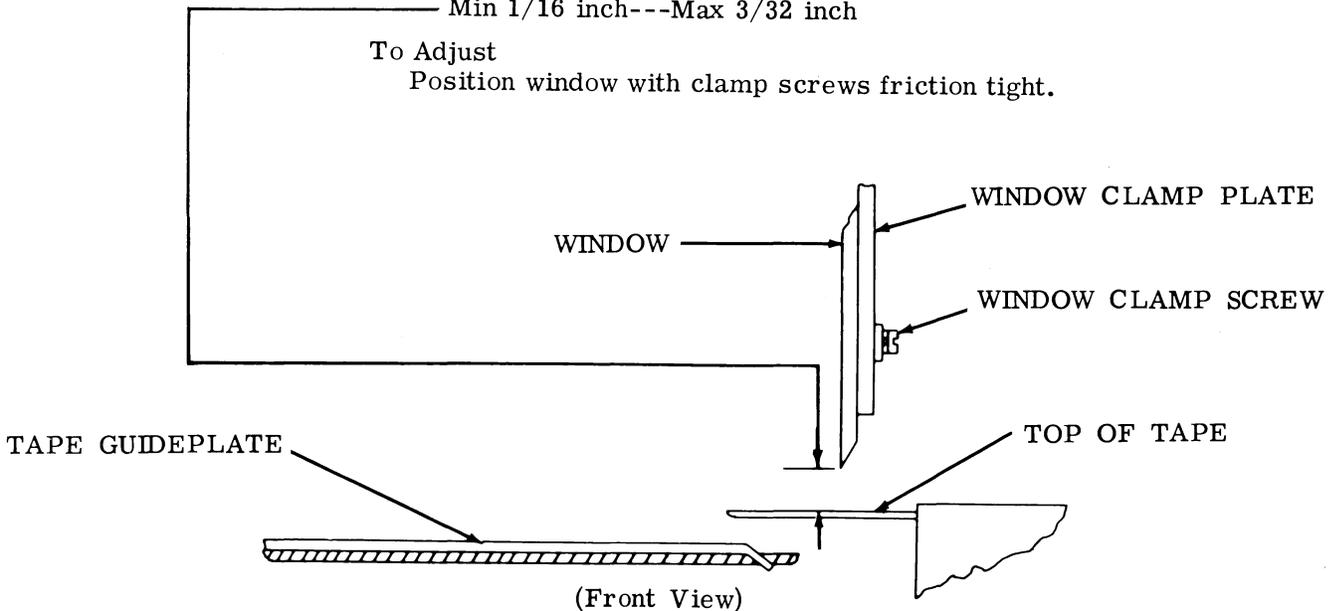
(B) WINDOW

Requirement

Vertical clearance between tearing edge of the side window in the door and the top surface of the tape should be
Min $1/16$ inch---Max $3/32$ inch

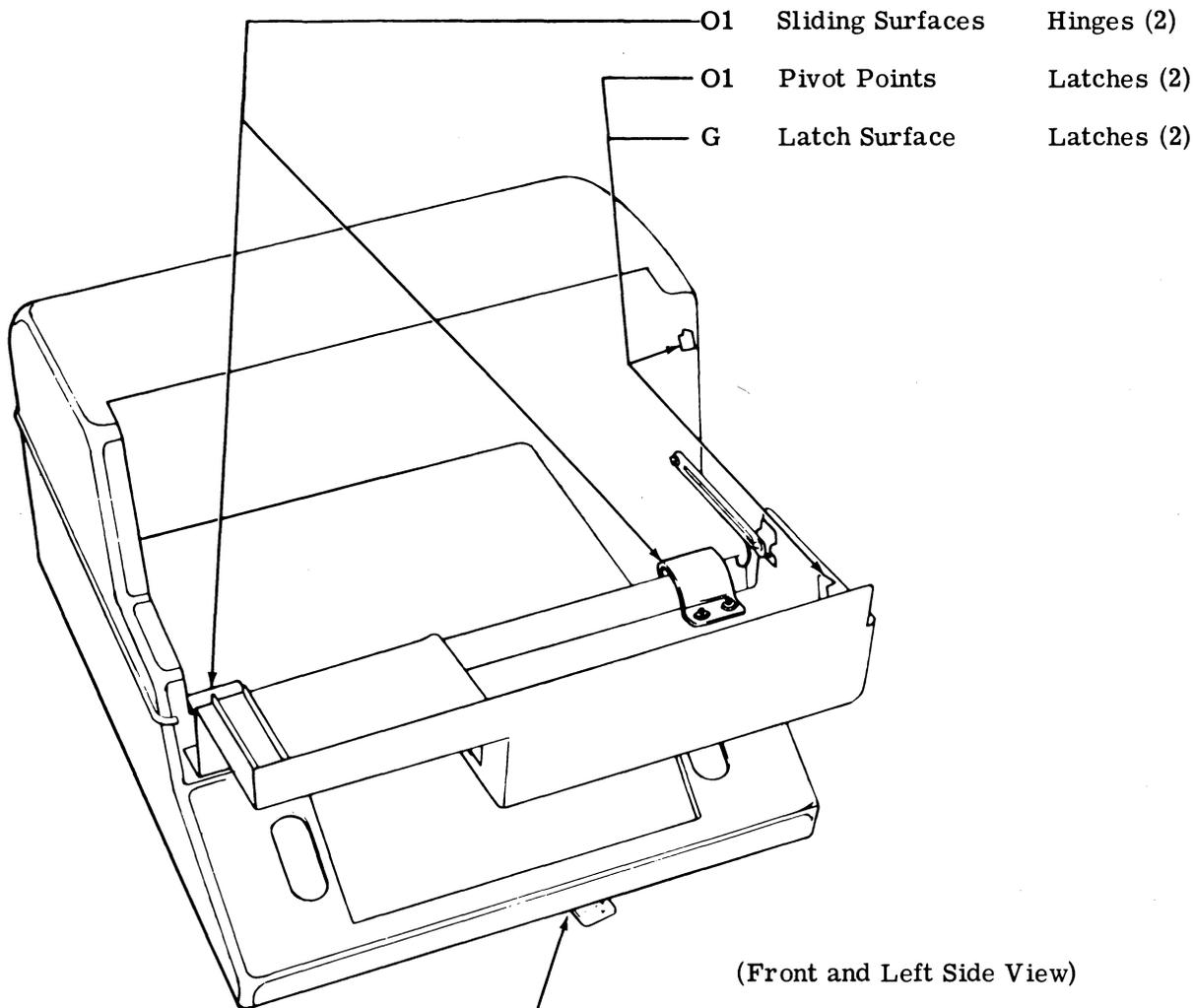
To Adjust

Position window with clamp screws friction tight.



3. LUBRICATION

3.01 Access Door



3.02 Subbase Mechanisms

