

28 REPERFORATOR AND TAPE PRINTER COVERS

ADJUSTMENTS

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- (c) Keyboard typing reperforator set cover.
- (d) Keyboard tape printer set cover.
- (e) Reperforator or tape printer table — no adjustments required.

1.02 This section has been revised to include a change in title, recent engineering changes and additions, and to rearrange the text so as to bring the section generally up-to-date. Since this is an extensive revision, marginal arrows ordinarily used to indicate changes have been omitted.

1.03 The enclosures 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.

1.04 Reference to left or right, front or rear, and up or down refer to the apparatus in its normal operating position, as viewed from the front. It is assumed that the elements depicted in illustrations in this section are being viewed from the front of the equipment, unless the illustrations are specifically labeled otherwise.

1.05 The adjustments are arranged in a sequence that should be followed if a complete readjustment of the unit were undertaken. The tools required to perform these adjustments are listed in the applicable section. After an adjustment is completed, be sure to tighten any nuts or screws that are loosened. If a part mounted on shims is removed, the number of shims used at each of its mounting screws should be noted so that the same number is replaced when the part is remounted.

1. GENERAL

1.01 This section contains the specific adjustments for the following 28 reperforator and tape printer enclosures:

- (a) Receive-only reperforator set cover.
- (b) Receive-only miniaturized typing reperforator set cover.

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

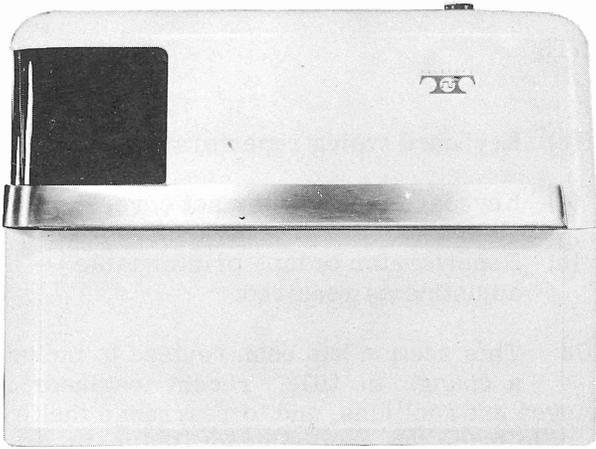


Figure 1 - 28 Receive-Only Reperforator Set Cover



Figure 2 - 28 Receive-Only Miniaturized Typing Reperforator Set Cover (shown with units installed)



Figure 3 - 28 Keyboard Typing Reperforator Or Tape Printer Set Cover

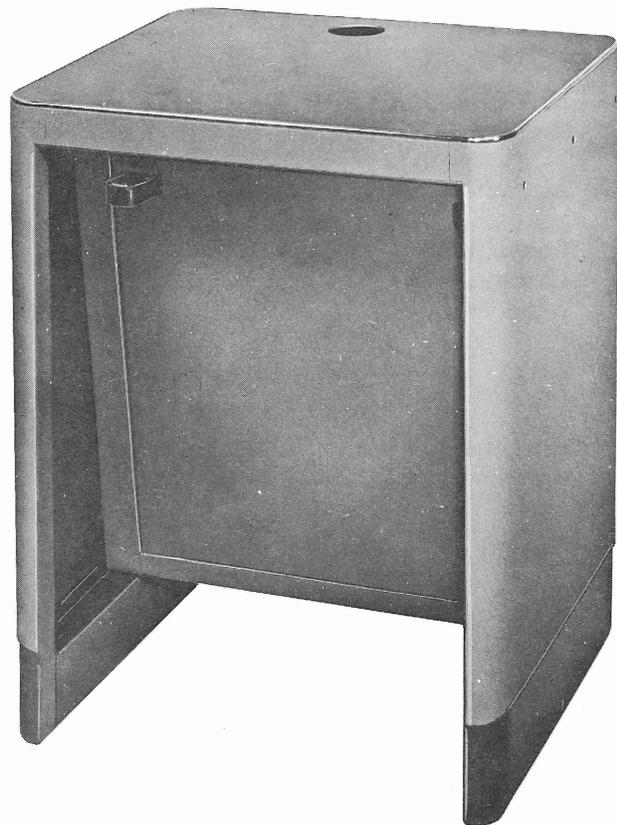


Figure 4 - 28 Reperforator Or Tape Printer Table

2. RECEIVE-ONLY REPERFORATOR SET COVER

2.01 Cover (Left Side View)

(A) LID

Requirement

Cover lid should align with lower portion of cover and all mating surfaces should engage squarely.

To Adjust

With 5 hinge nuts friction tight, position lid.

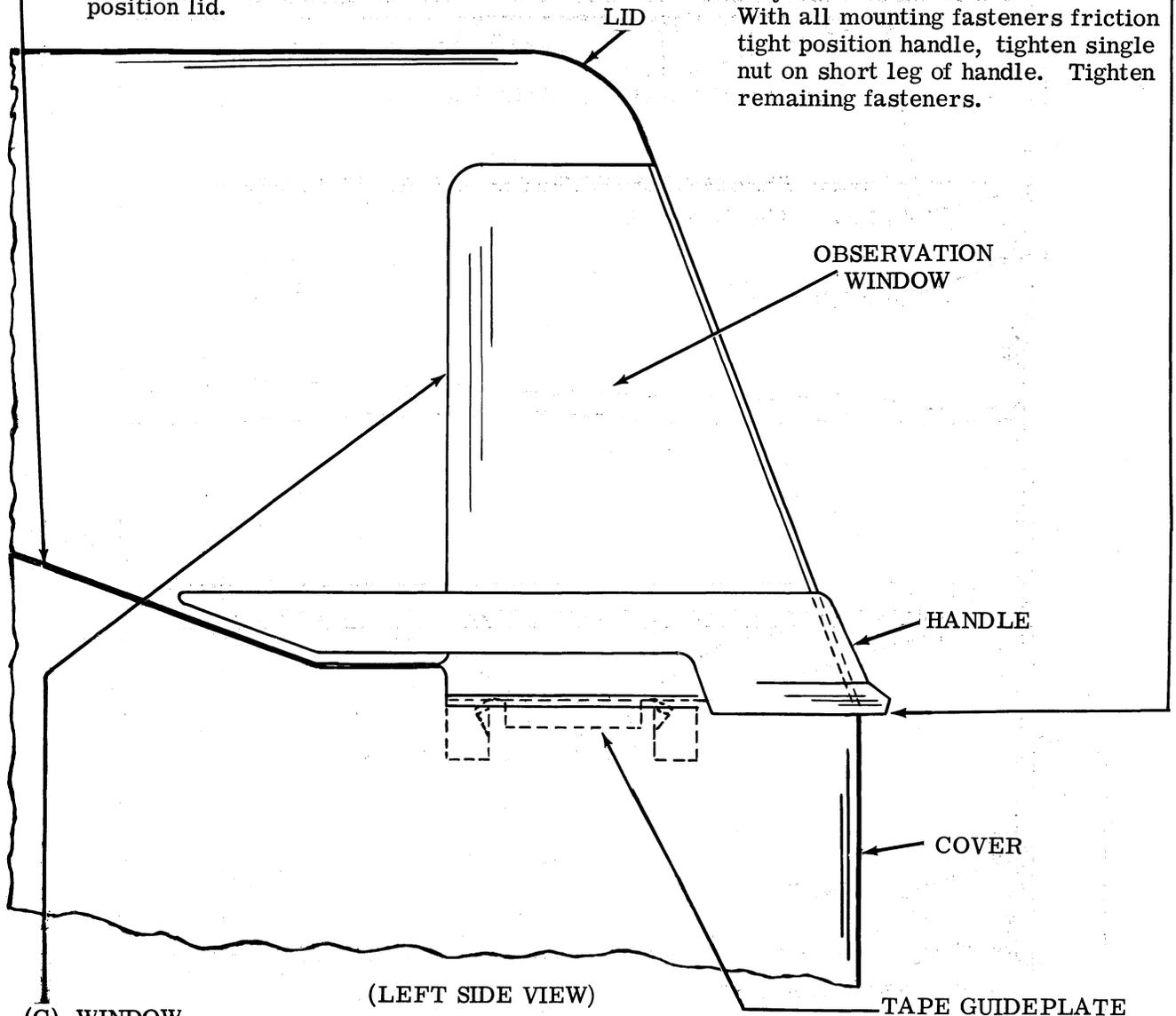
(B) HANDLE

Requirement

Handle should follow contour of lid and its lower edge should be in a plane parallel to parting line of lid.

To Adjust

With all mounting fasteners friction tight position handle, tighten single nut on short leg of handle. Tighten remaining fasteners.



(C) WINDOW

(LEFT SIDE VIEW)

Requirement

Observation window should seat firmly in opening of lid with outline around edge of window concealed by lid.

To Adjust

With window mounting nuts friction tight, position window, and tighten nuts.

2.02 Cover (Lid Open - Front View)

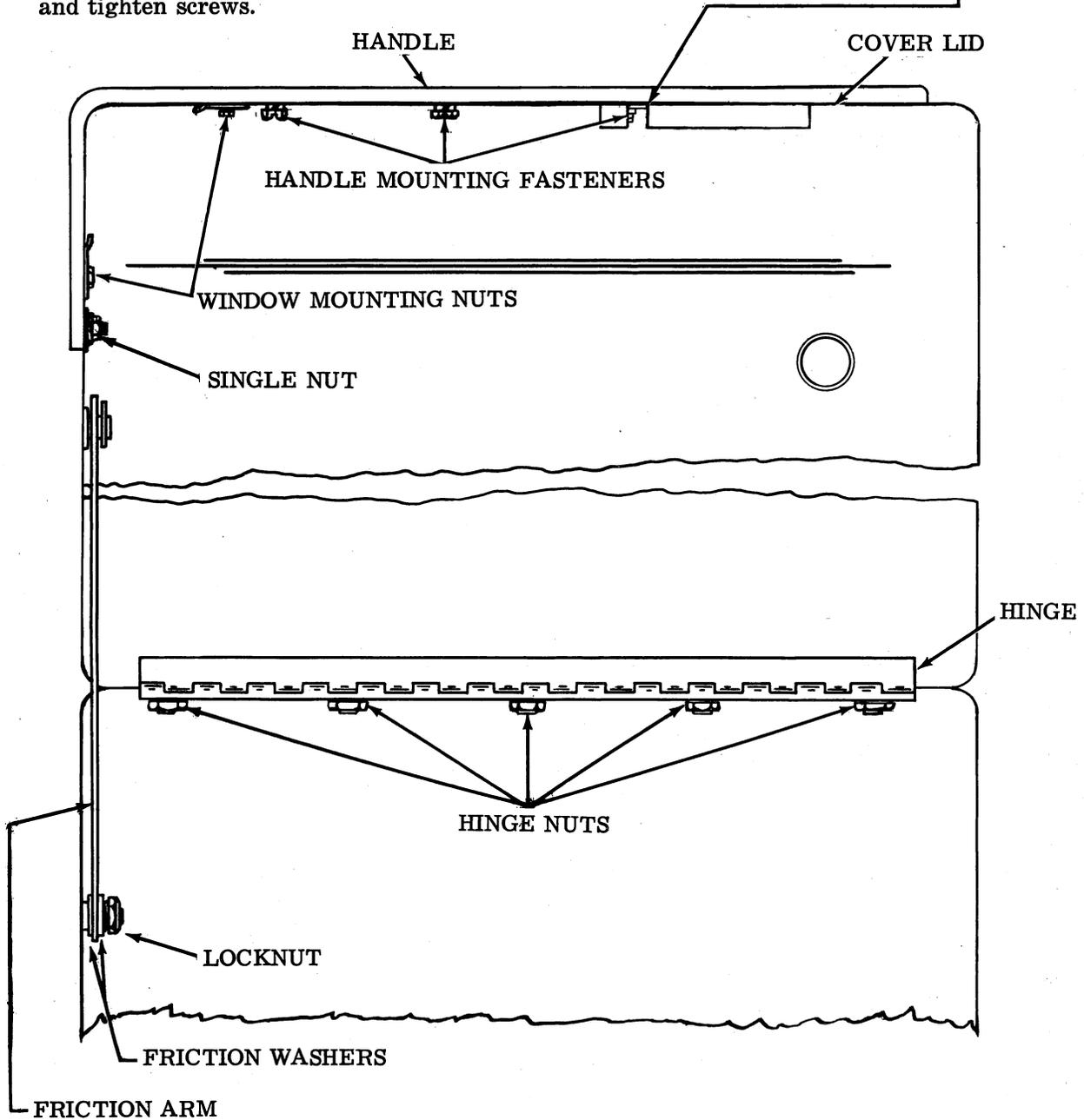
GUIDE BRACKET

Requirement

The lid guide should line up centrally within the notch of the guide bracket.

To Adjust

With guide bracket screws friction tight, position guide bracket, and tighten screws.



Requirement

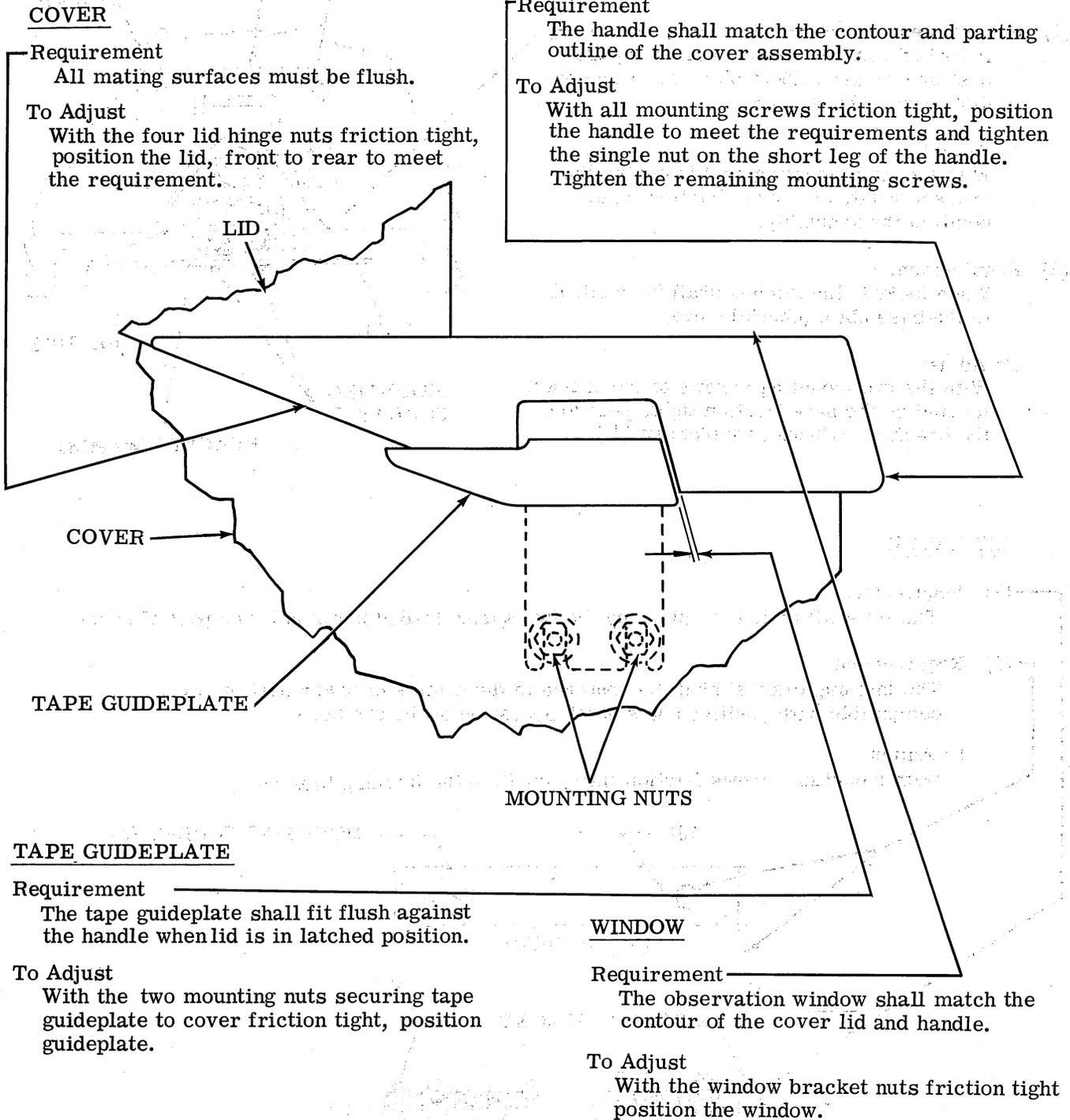
With lid in its uppermost position, it should require a light pressure to move lid downward. (Lid should not fall of its own weight.)

To Adjust

Tighten or loosen friction washer assembly locknut.

3. RECEIVE-ONLY MINIATURIZED
TYPING REPERFORATOR SET COVER

3.01 Cover (Left Side View)



3.02 Cover and Lid Latches

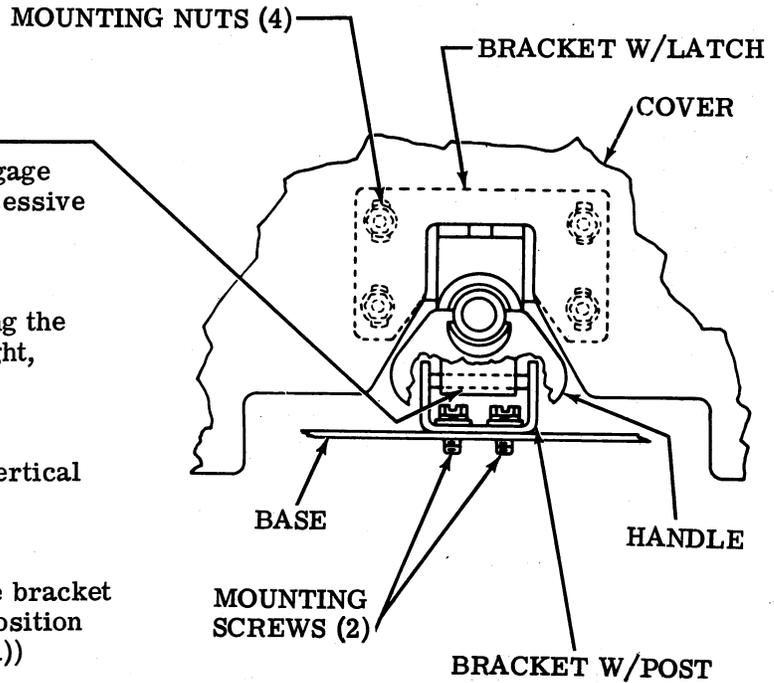
COVER LATCH

(1) Requirement
 In locked position the latch shall engage post or bracket without play, or excessive distortion of base plate.

To Adjust
 With the four mounting nuts fastening the bracket w/latch to cover friction tight, position the assembly.

(2) Requirement
 When locked, the latches shall be vertical to the base plate (check by eye).

To Adjust
 With the two mounting screws of the bracket located on the base friction tight, position the bracket. (Check requirement (1))

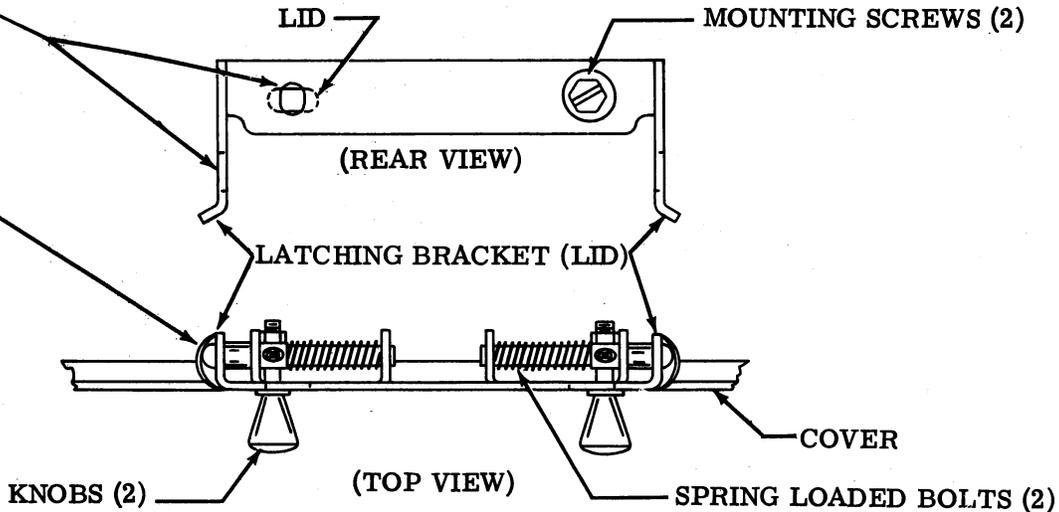


LID LATCH

(1) Requirement
 The lid shall be held in place by the two spring loaded bolts on lower part of cover.

(2) Requirement
 The latching bracket shall be centered in the cutouts of lower part of cover compatible with positive and smooth operation of the two bolts.

To Adjust
 With mounting screws friction tight, position the latching bracket.



4. KEYBOARD TYPING REPERFORATOR SET COVER

4.01 Latch and Copyholder

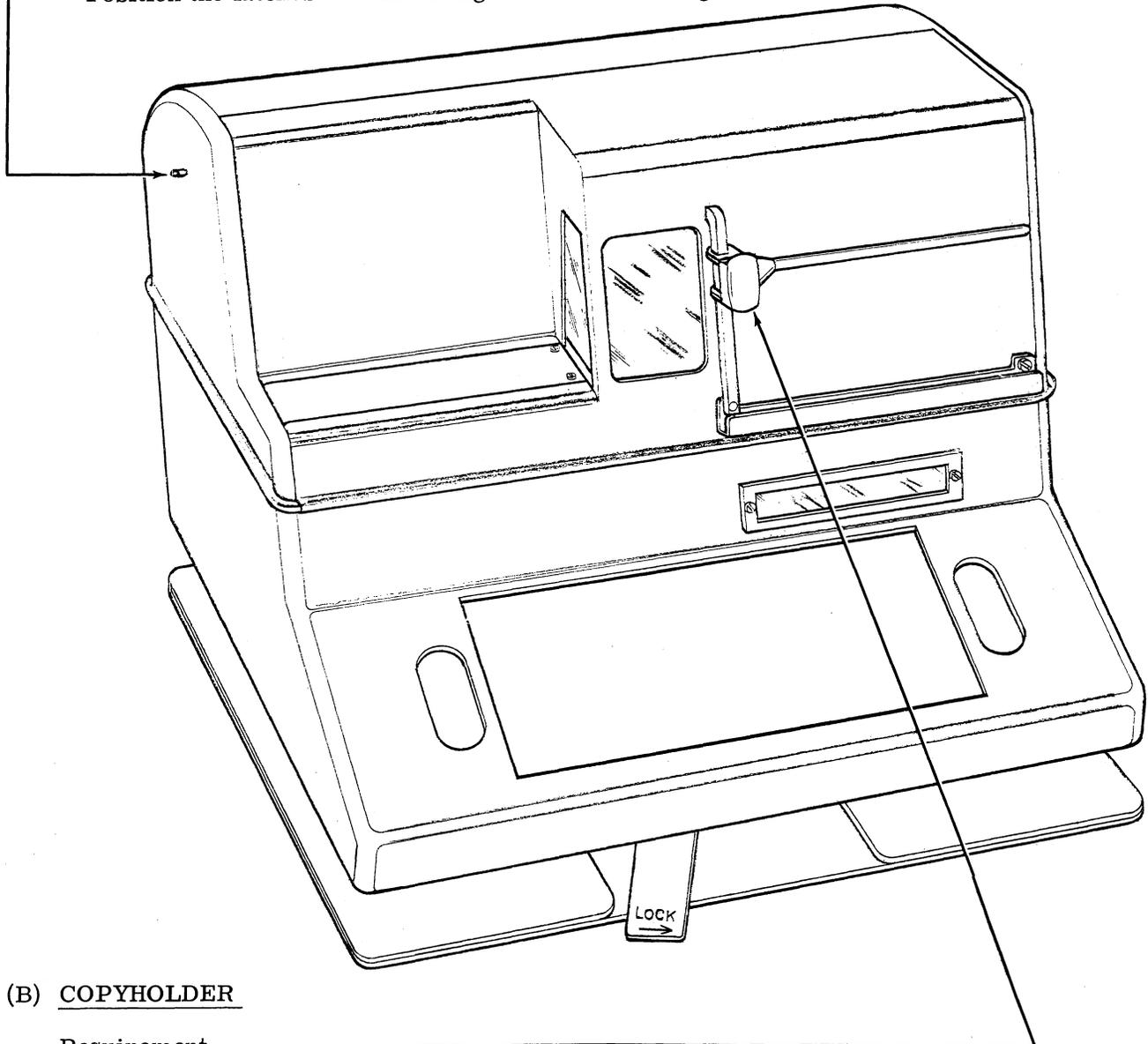
(A) LATCH

Requirement

- (1) Access door latched when closed.
- (2) Min. of play in door.

To Adjust

Position the latches with mounting screws friction tight.



(B) COPYHOLDER

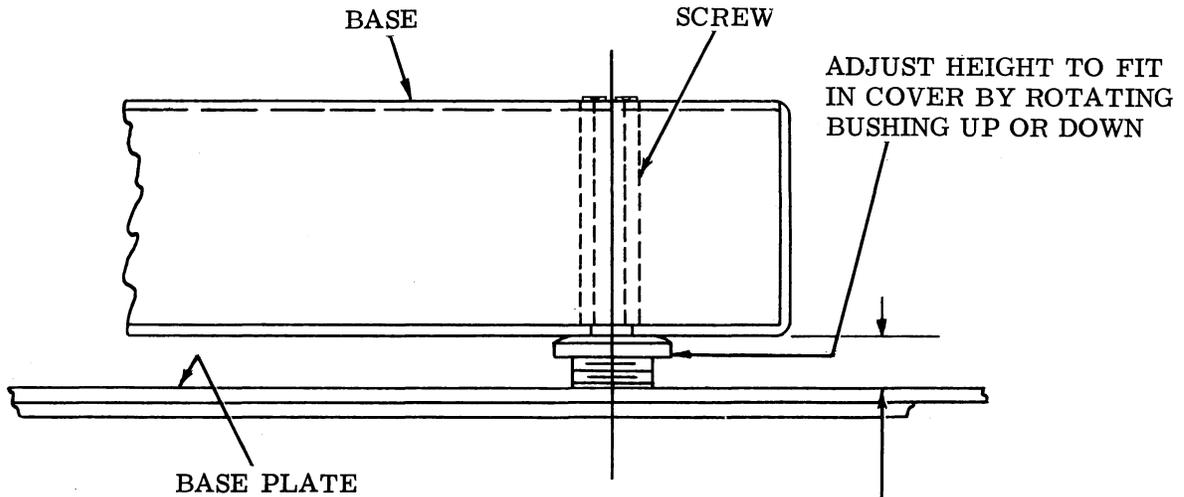
Requirement

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.

4.02 Cover



(A) ALIGNMENT OF COVER TO BASE PLATE ASSEMBLY

Requirement

The cover should fit around the keytop guide and rest on the base plate.

To Adjust

Preliminary

Loosen four base mounting screws and adjust the associated bushings so the space between the base plate and keyboard base is approximately 9/32 inches at all four corners.

Final

Place the cover over the combined keyboard base and base plate assembly. If the requirement is not met, adjust accordingly.

(B) WINDOW

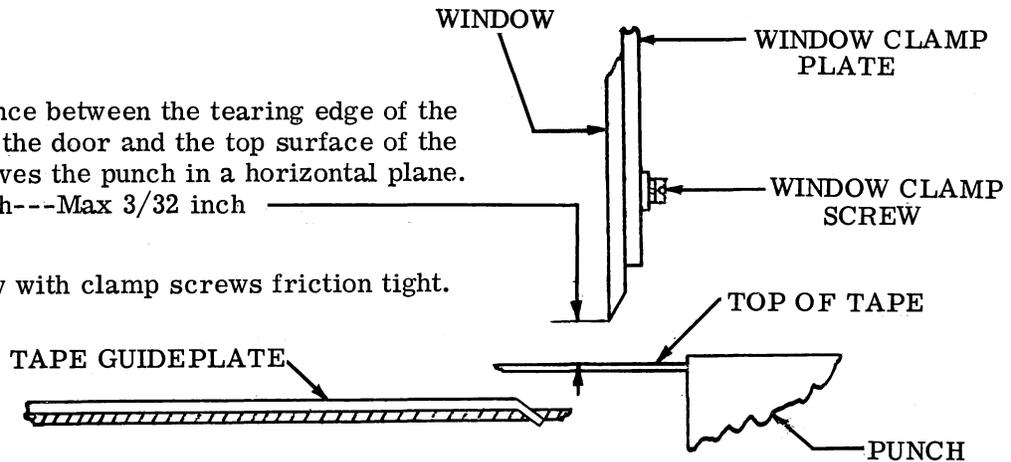
Requirement

Vertical clearance between the tearing edge of the slide window in the door and the top surface of the tape after it leaves the punch in a horizontal plane.

Min 1/16 inch---Max 3/32 inch

To Adjust

Position window with clamp screws friction tight.



5. KEYBOARD TAPE PRINTER SET COVER

5.01 Cover

Note: The following adjustments, plus applicable keyboard typing reperforator set cover adjustments, are required to adjust the keyboard tape printer cover.

(A) ALIGNMENT OF COVER AND BASE

(1) Requirement

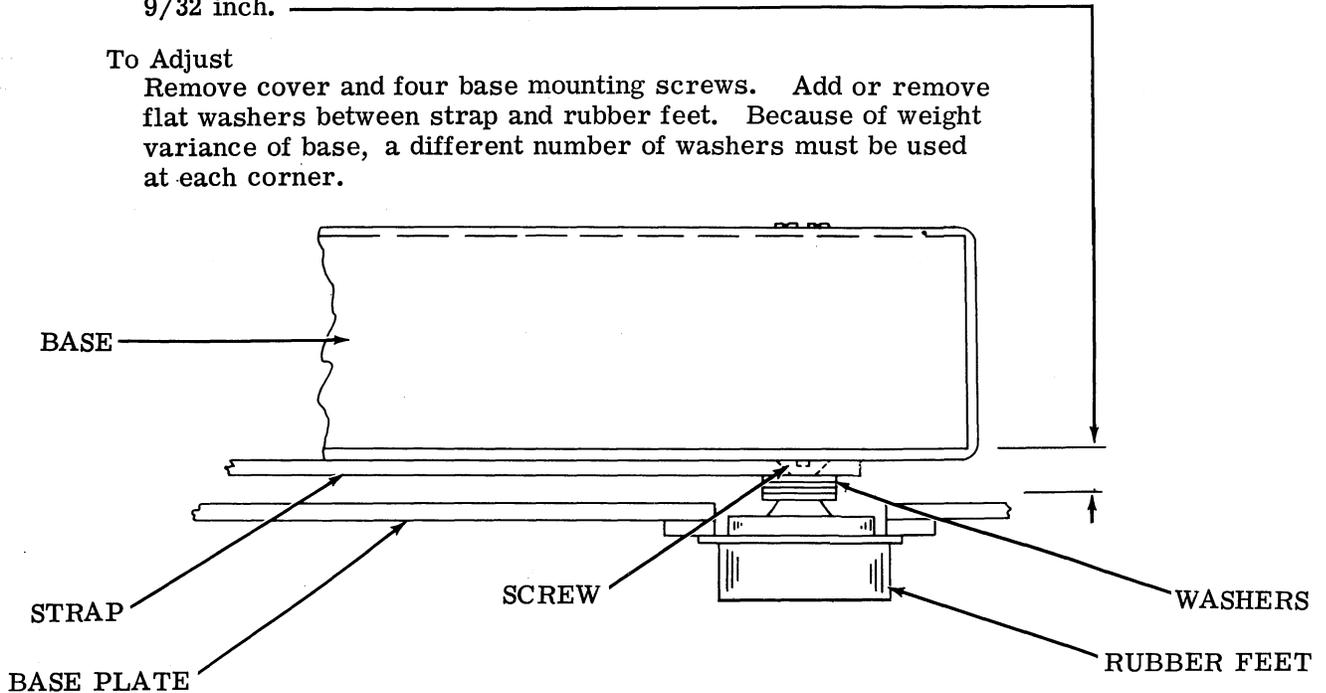
Cover should fit around keytop guide and rest on base plate.

(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 side window in door and top surface of tape.

Min 1/16 inch---Max 3/32 inch

To Adjust

Position window with clamp screws friction tight.

