

28 APPARATUS CABINETS
REQUIREMENTS AND ADJUSTMENTS

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1. GENERAL

1.01 This section contains the requirements and adjustments for the 28 apparatus cabinet. This section and the teletypewriter general requirements and adjustments section provide the complete adjusting information for the cabinet.

1.02 This section is reissued to revise the adjustment procedure for the carriage-return and line-feed levers.

1.03 In this section, all references to direction are indicated viewing the cabinet from the front.

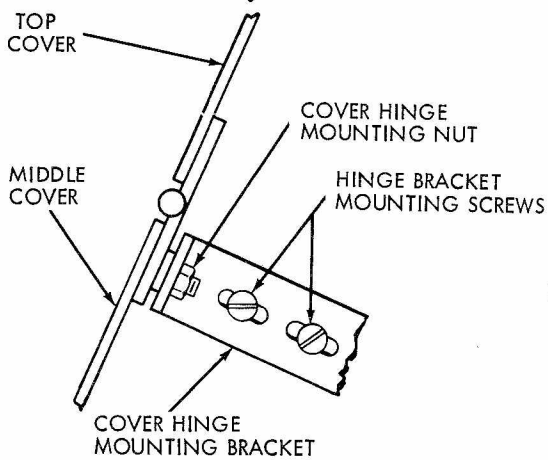
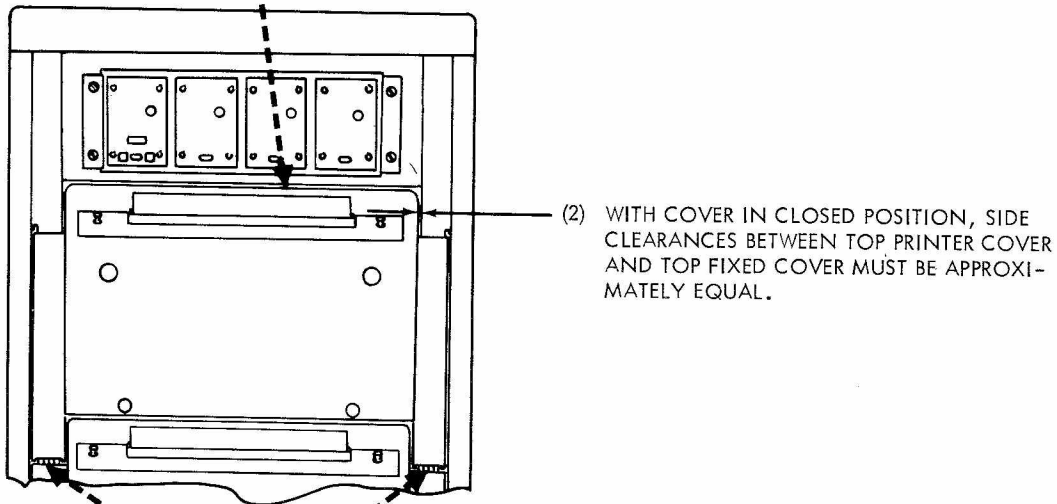
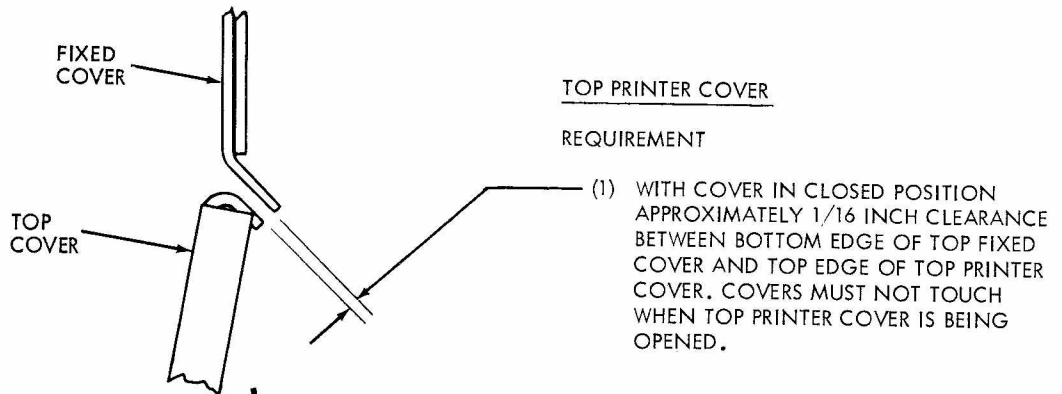
Note: Teletypewriter apparatus must be in the rearmost position before closing the cover.

1.04 In this section, all references to a printer refer to the teletypewriter unit involved in the requirement.

1.05 The figures in this section show the adjusting tolerances and positions of moving parts. The illustrations are arranged so that the adjustments are in the sequence that would be followed if a complete readjustment of the apparatus were being made. In some cases where an illustration shows interrelated parts, the sequence that should be followed in checking the requirements and making the adjustments shown is indicated by the letters (A), (B), (C), etc.

2. REQUIREMENTS AND ADJUSTMENTS

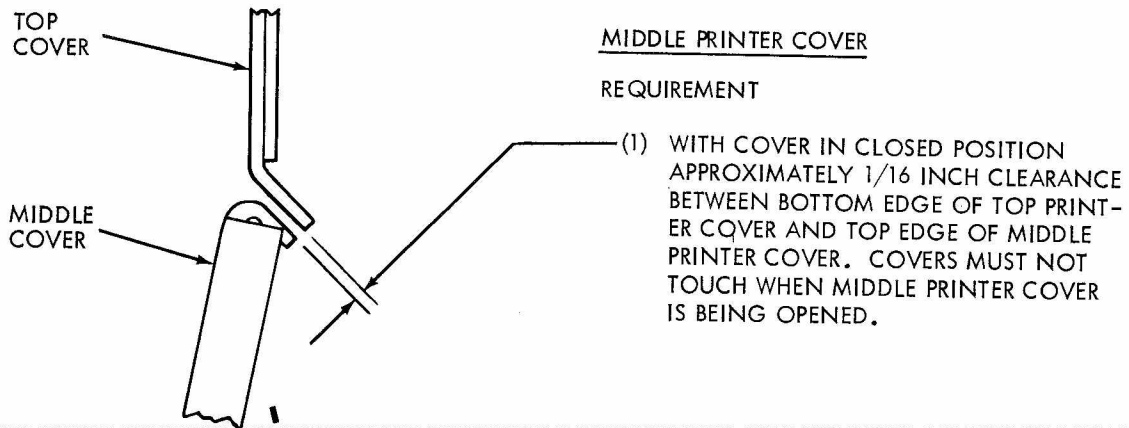
2.01 Top Hinged Cover



TO ADJUST

(1), (2) CLOSE TOP PRINTER COVER AND OPEN MIDDLE PRINTER COVER. WITH FOUR TOP PRINTER COVER HINGE MOUNTING NUTS FRICTION TIGHT, POSITION TOP PRINTER COVER TO MEET (1) AND (2) ABOVE.

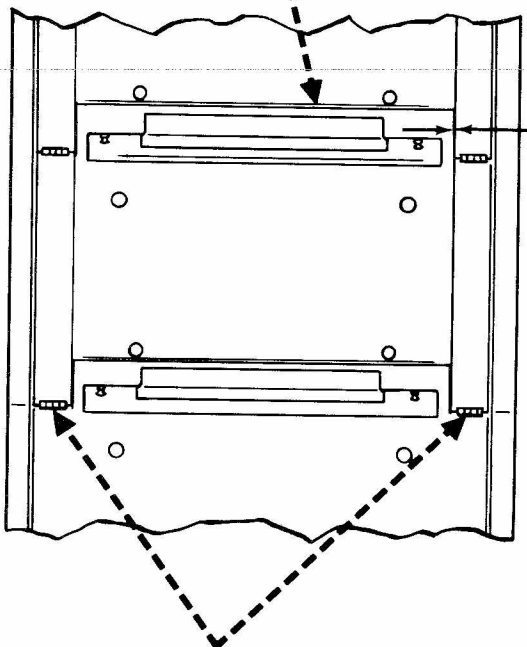
2.02 Middle Hinged Cover



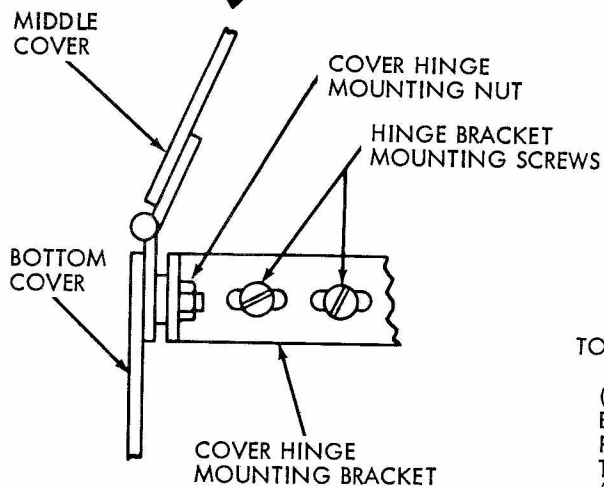
MIDDLE PRINTER COVER

REQUIREMENT

- (1) WITH COVER IN CLOSED POSITION APPROXIMATELY 1/16 INCH CLEARANCE BETWEEN BOTTOM EDGE OF TOP PRINTER COVER AND TOP EDGE OF MIDDLE PRINTER COVER. COVERS MUST NOT TOUCH WHEN MIDDLE PRINTER COVER IS BEING OPENED.



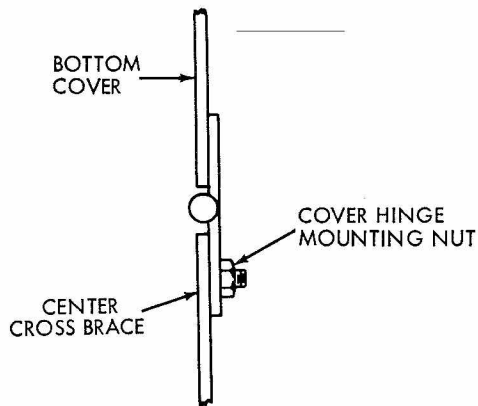
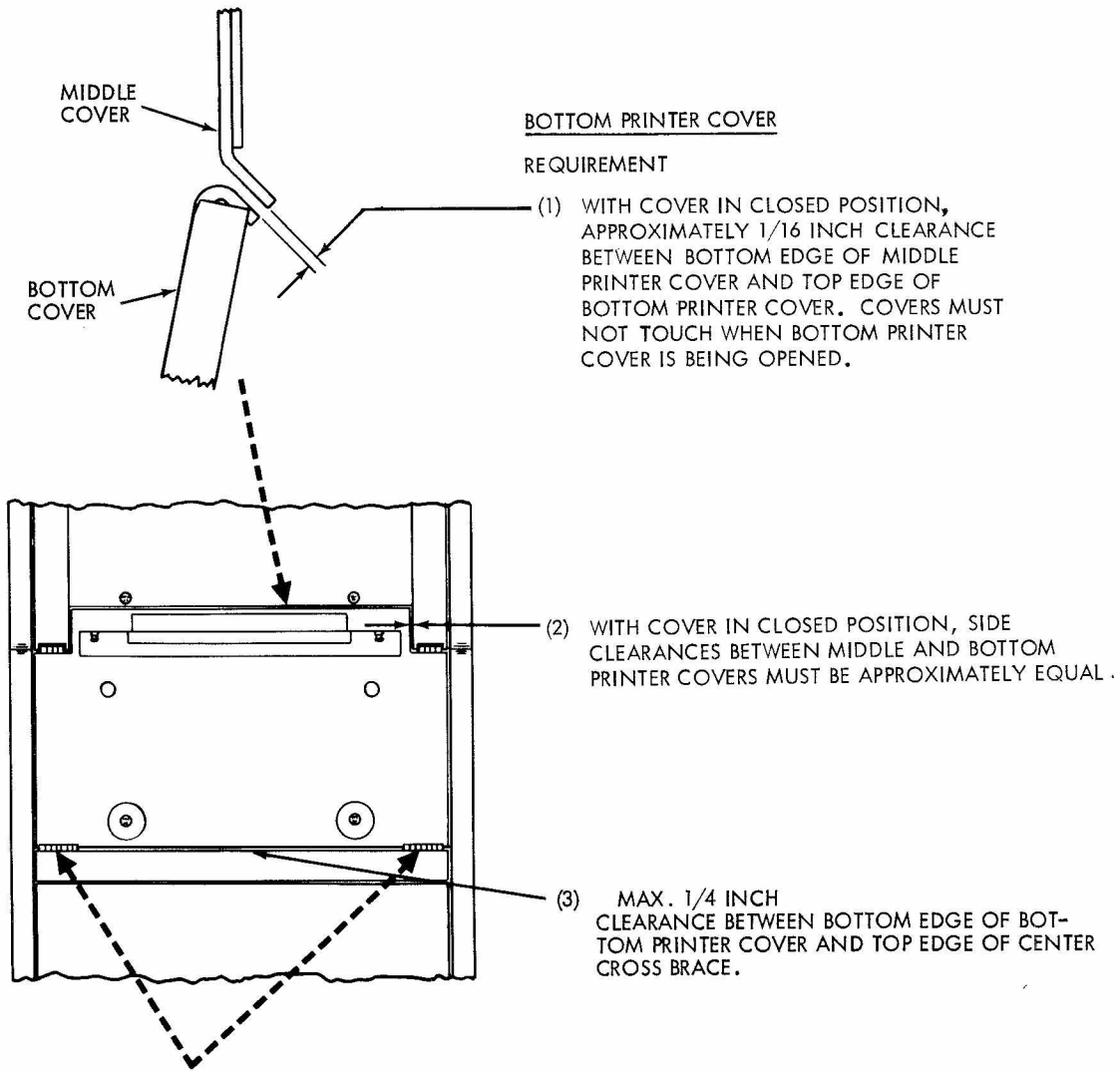
- (2) WITH COVER IN CLOSED POSITION, SIDE CLEARANCES BETWEEN TOP AND MIDDLE PRINTER COVERS MUST BE APPROXIMATELY EQUAL.



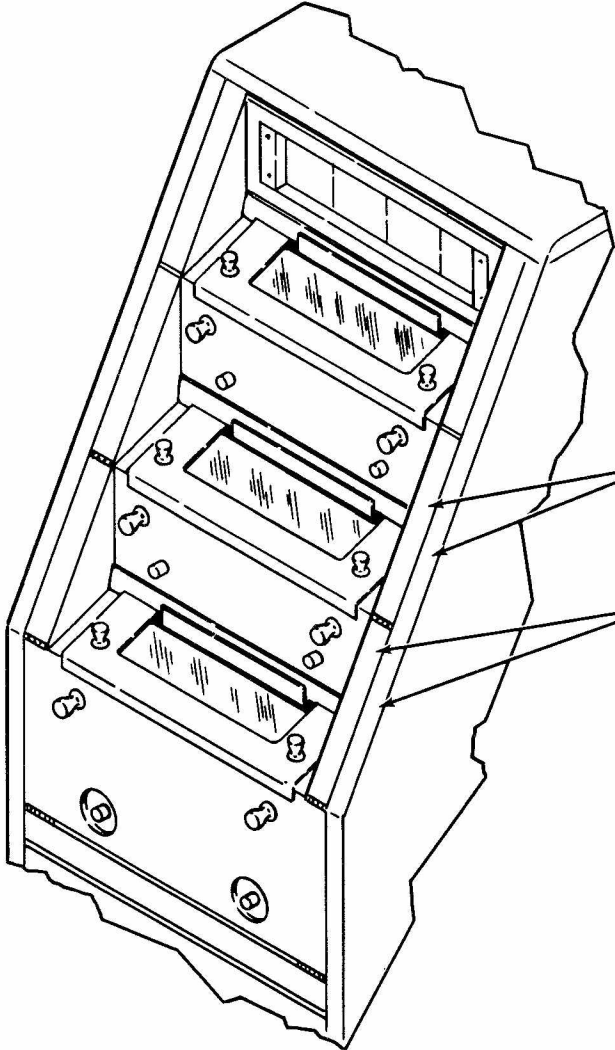
TO ADJUST

- (1), (2) CLOSE MIDDLE PRINTER COVER AND OPEN BOTTOM PRINTER COVER. WITH FOUR MIDDLE PRINTER COVER HINGE MOUNTING NUTS FRICTION TIGHT, POSITION MIDDLE PRINTER COVER TO MEET (1) AND (2) ABOVE.

2.03 Bottom Hinged Cover



2.04 Top and Middle Hinged Cover Depth



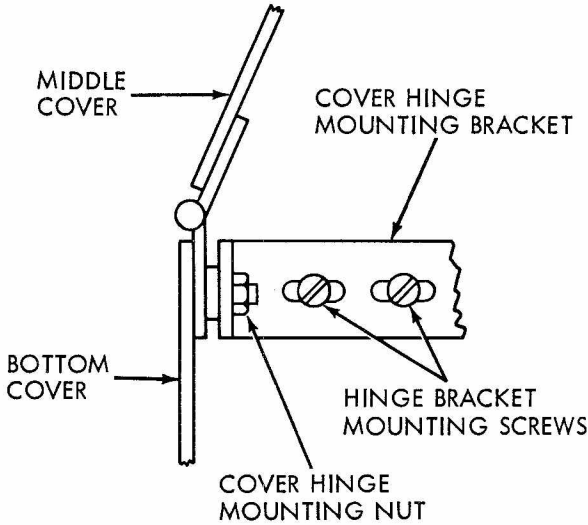
TOP AND MIDDLE PRINTER COVER DEPTH

REQUIREMENT

- (1) WITH TOP PRINTER COVER IN CLOSED POSITION, ITS LEFT AND RIGHT OUTER SURFACES MUST BE FLUSH WITH, OR NO MORE THAN 1/16 INCH BELOW, LEFT AND RIGHT FLANGES OF CABINET SHELL.
- (2) WITH MIDDLE PRINTER COVER IN CLOSED POSITION, ITS LEFT AND RIGHT OUTER SURFACES MUST BE FLUSH WITH, OR NO MORE THAN 1/16 INCH BELOW, LEFT AND RIGHT FLANGES OF CABINET SHELL.

TO ADJUST

- (1) CLOSE TOP PRINTER COVER AND OPEN MIDDLE PRINTER COVER. WITH ITS FOUR HINGE BRACKET MOUNTING SCREWS FRICTION TIGHT, POSITION TOP PRINTER COVER TO MEET (1) ABOVE.
- (2) CLOSE MIDDLE PRINTER COVER AND OPEN BOTTOM PRINTER COVER. WITH ITS FOUR HINGE BRACKET MOUNTING SCREWS FRICTION TIGHT, POSITION MIDDLE COVER TO MEET (2) ABOVE.

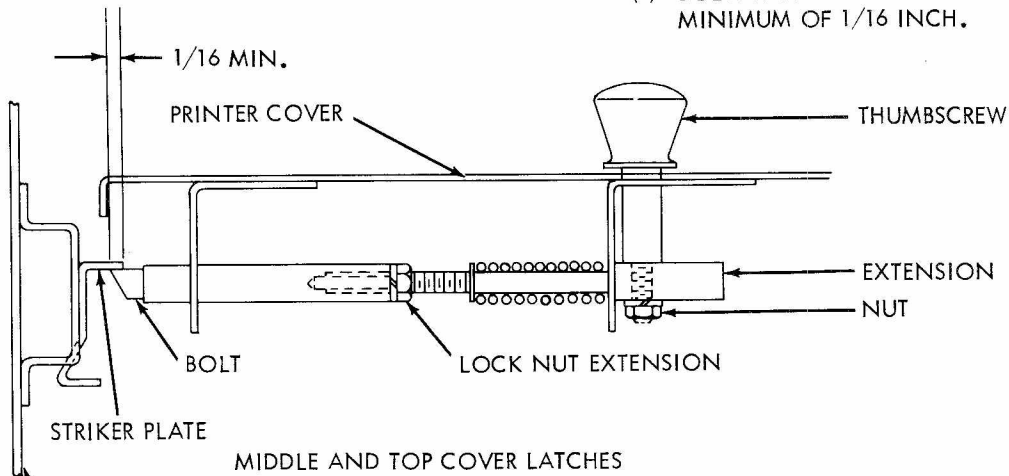


2.05 Hinged Cover Latches

PRINTER COVER LATCHES

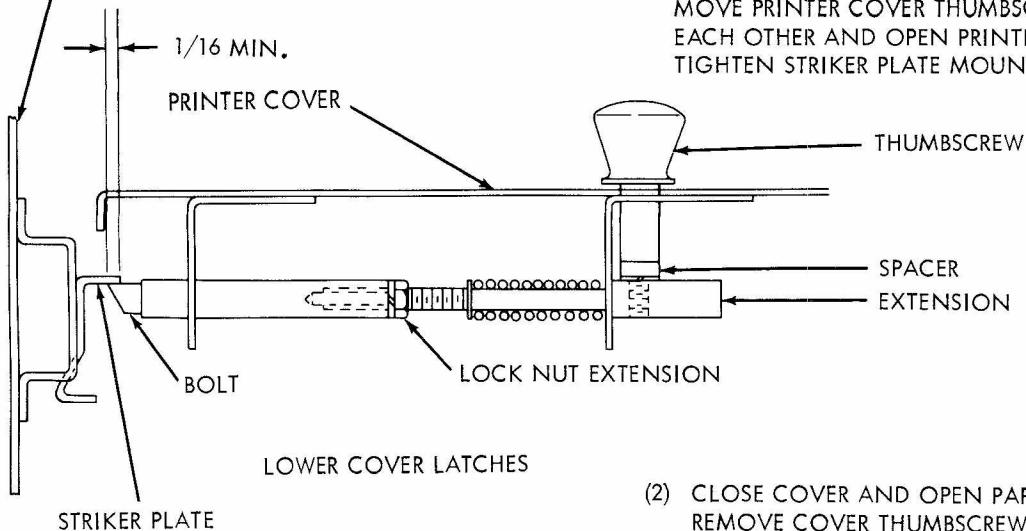
REQUIREMENT

- (1) WITH COVER IN CLOSED POSITION, BOLTS MUST TOUCH STRIKER PLATES.
- (2) BOLTS MUST ENGAGE STRIKER PLATES BY A MINIMUM OF 1/16 INCH.



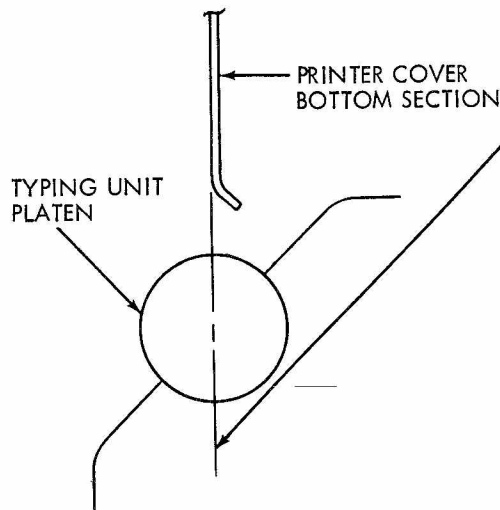
TO ADJUST

- (1) WITH COVER OPEN AND STRIKER PLATE MOUNTING SCREWS FRICTION TIGHT, MOVE STRIKER PLATES TOWARD FRONT OF CABINET. CLOSE COVER AND OPEN PAPER ACCESS DOOR. POSITION STRIKER PLATES TO MEET (1) ABOVE. CLOSE PAPER ACCESS DOOR. CAREFULLY MOVE PRINTER COVER THUMBSCREWS TOWARD EACH OTHER AND OPEN PRINTER COVER. TIGHTEN STRIKER PLATE MOUNTING SCREWS.



- (2) CLOSE COVER AND OPEN PAPER ACCESS DOOR. REMOVE COVER THUMBSCREWS AND THEIR LOCKWASHERS FROM EXTENSIONS. WITH THEIR LOCKNUTS LOOSE, ROTATE EXTENSIONS TO MOVE BOLTS RIGHT OR LEFT AS REQUIRED. ALIGN TAPPED HOLE IN EXTENSION WITH HOLE IN COVER. REPLACE THUMBSCREWS AND LOCKWASHERS. TIGHTEN EXTENSION LOCKNUTS.

2.06 Slide Stops and Lever Assemblies



(A) SLIDE STOPS

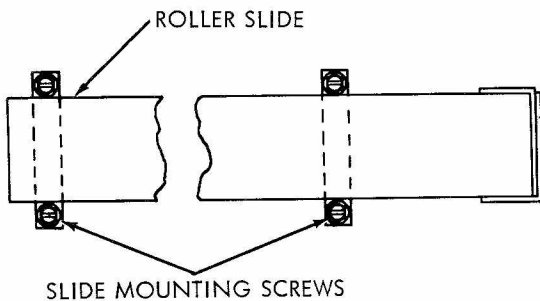
REQUIREMENT

- (1) WITH EACH PRINTER UNIT IN REARMOSt POSITION, CENTER OF TYPING UNIT PLATEN MUST BE IN LINE WITH, PLUS OR MINUS 1/16 INCH, FRONT EDGE OF PRINTER COVER ABOVE IT FOR THE UPPER TWO TYPING UNITS.
- (2) CENTER OF PLATEN OF BOTTOM TYPING UNIT MUST BE IN LINE WITH FRONT EDGE OF COVER ABOVE IT WITHIN 1/16 INCH FORWARD - 3/16 INCH REARWARD.

TO ADJUST

- (1),(2) OPEN COVER AND LOOSEN SLIDE MOUNTING SCREWS FRICTION TIGHT. POSITION SLIDE, BASE, AND TYPING UNIT TO MEET REQUIREMENT.

NOTE: THIS ADJUSTMENT AFFECTS CARRIAGE-RETURN AND LINE-FEED LEVER ADJUSTMENTS. THEREFORE, IF SLIDE STOPS ARE READJUSTED, CARRIAGE-RETURN AND LINE-FEED LEVERS MUST ALSO BE READJUSTED.



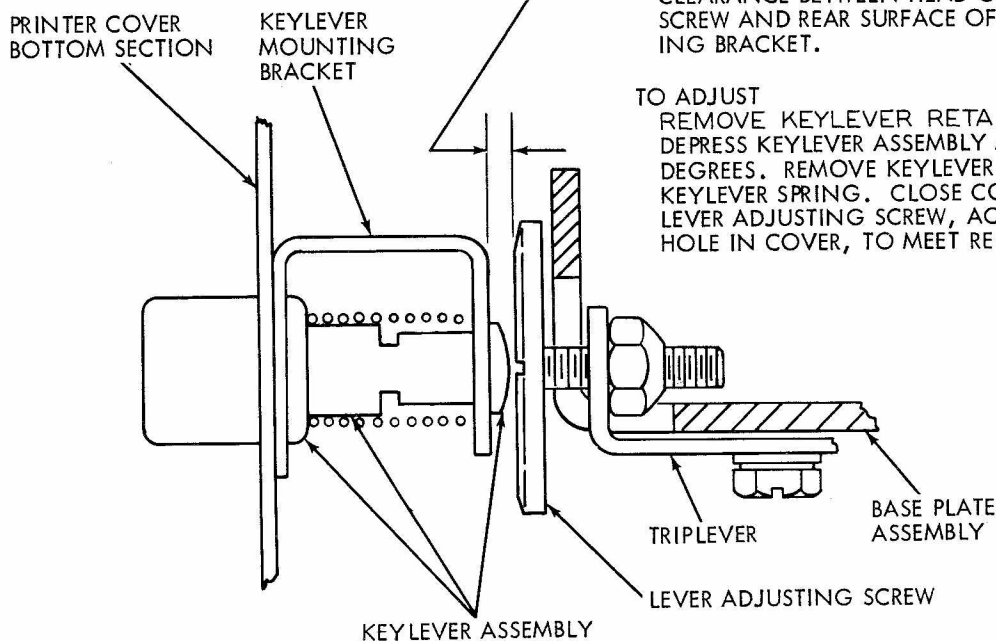
(B) CARRIAGE-RETURN AND LINE-FEED LEVERS

REQUIREMENT (EACH PRINTER COVER)

WITH PRINTER COVER CLOSED
 MIN. 3/32 INCH --- MAX. 5/32 INCH
 CLEARANCE BETWEEN HEAD OF LEVER ADJUSTING SCREW AND REAR SURFACE OF KEYLEVER MOUNTING BRACKET.

TO ADJUST

REMOVE KEYLEVER RETAINER. DEPRESS KEYLEVER ASSEMBLY AND ROTATE IT 90 DEGREES. REMOVE KEYLEVER ASSEMBLY AND KEYLEVER SPRING. CLOSE COVER AND TURN LEVER ADJUSTING SCREW, ACCESSIBLE THROUGH HOLE IN COVER, TO MEET REQUIREMENT.



2.07 Window and Paper Guide

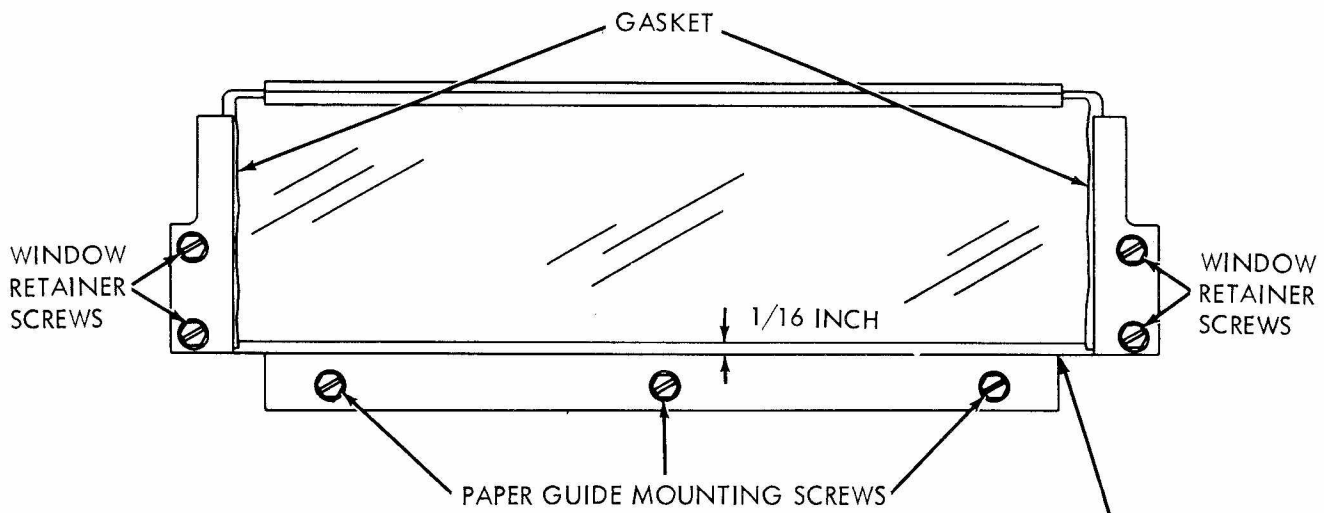
WINDOW

REQUIREMENT

PAPER MUST CLEAR PAPER GUIDE BY 1/16 INCH WHEN CLOSING PAPER ACCESS DOOR.

TO ADJUST

LOOSEN FOUR SCREWS OF WINDOW RETAINERS FRICTION TIGHT AND POSITION TO MEET REQUIREMENT. MAKE SURE GASKET IS BETWEEN GLASS WINDOW AND METAL SURFACE.



PAPER GUIDE

REQUIREMENT

BOTTOM EDGE OF PAPER GUIDE MUST BE FLUSH WITH BOTTOM SURFACE OF WINDOW.

TO ADJUST

LOOSEN THREE SCREWS ON BACK OF PAPER GUIDE ON COVER FRICTION TIGHT AND POSITION TO MEET REQUIREMENT.