

20 TELETYPEWRITER KEYBOARD
REQUIREMENTS AND ADJUSTMENTS

CONTENTS	PAGE
1. GENERAL	1
2. REQUIREMENTS AND ADJUSTMENTS	1
Selector bar assembly bracket position	1
Selector bar assembly bracket shims adjustment	1
Trip-off pawl stop plate	1
Universal bar	1

1. GENERAL

1.01 This section gives the requirements and adjustments for the 20 teletypewriter keyboard. This section, the sections referred to in this section, and the section covering teletypewriter general requirements and adjustments provide the information for maintenance of the 20 teletypewriter keyboard.

1.02 This section is reissued to correct references, and to make minor revisions.

2. REQUIREMENTS AND ADJUSTMENTS

2.01 The 20 teletypewriter keyboard shall be adjusted in accordance with the section covering the requirements and adjustments for the 15 teletypewriter keyboard, except for the modifications given in the following paragraphs.

*2.05 Substitute 4 and y for R and Y respectively.

*2.05A (Add) Selector Bar Assembly Bracket Shims Adjustment: Adjust the height of the selector bar assembly by means of shims, so that when the Q key lever is fully depressed, all the other key levers will have some play between the leather upstop and the selector bars, and so there is some clearance, not more than 0.030 inch, between the high portion of the front

selector bar (A-1) and the key levers in line with the high portions. See Figure 1 of this section.

*2.05B (Add) Selector Bar Assembly Bracket Position: Position the selector bar assembly bracket so that the lower ends of the locking levers are fully engaged with the locking lever forks, and so that there is some clearance between the sides of the locking bars and the adjacent selector bars. The selector bar assembly bracket should be parallel to the rear key lever guide.

*2.14 (Replaces) Tripoff Pawl Stop Plate: The tripoff pawl stop plate shall be positioned so that the tripoff pawl clears the intermediate pawl by minimum 0.070 inch, maximum 0.080 inch when the tripoff pawl is resting on its stop plate, and when the intermediate pawl eccentric is positioned with the high part of the eccentric toward the front and its screwdriver slot is horizontal. See Figure 1 of this section.

Note: Horizontal position of slot is a preliminary adjustment, to be modified as subsequently called for.

*2.14A (Add) Universal Bar: The universal bar shall have end play not to exceed 0.008 inch when the tripoff pawl extension is approximately midway between adjacent key levers and shall clear the bottom of the key levers by minimum 0.060 inch, maximum 0.080 inch when the levers are in their normal unoperated position. See Figure 1 of this section.

Adjust end play by shifting bearing brackets keeping the brackets in their rearmost position (toward the selector bars), parallel to the front edge of the selector bar assembly bracket.

Adjust clearance by adding or removing shims under universal bar bearing brackets.

*Refers to paragraphs in Plant Series, Section 572-203-700

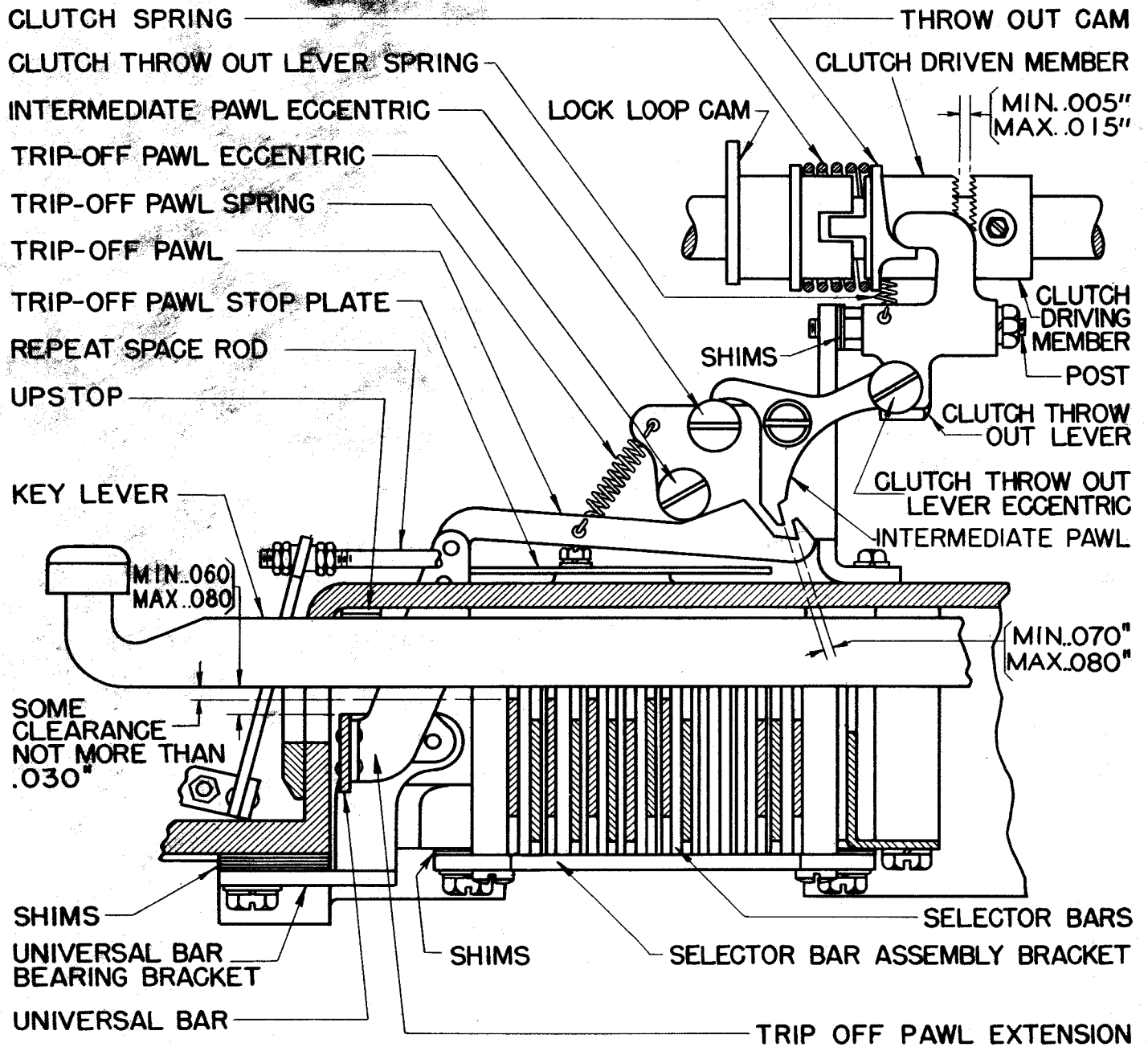


Figure 1