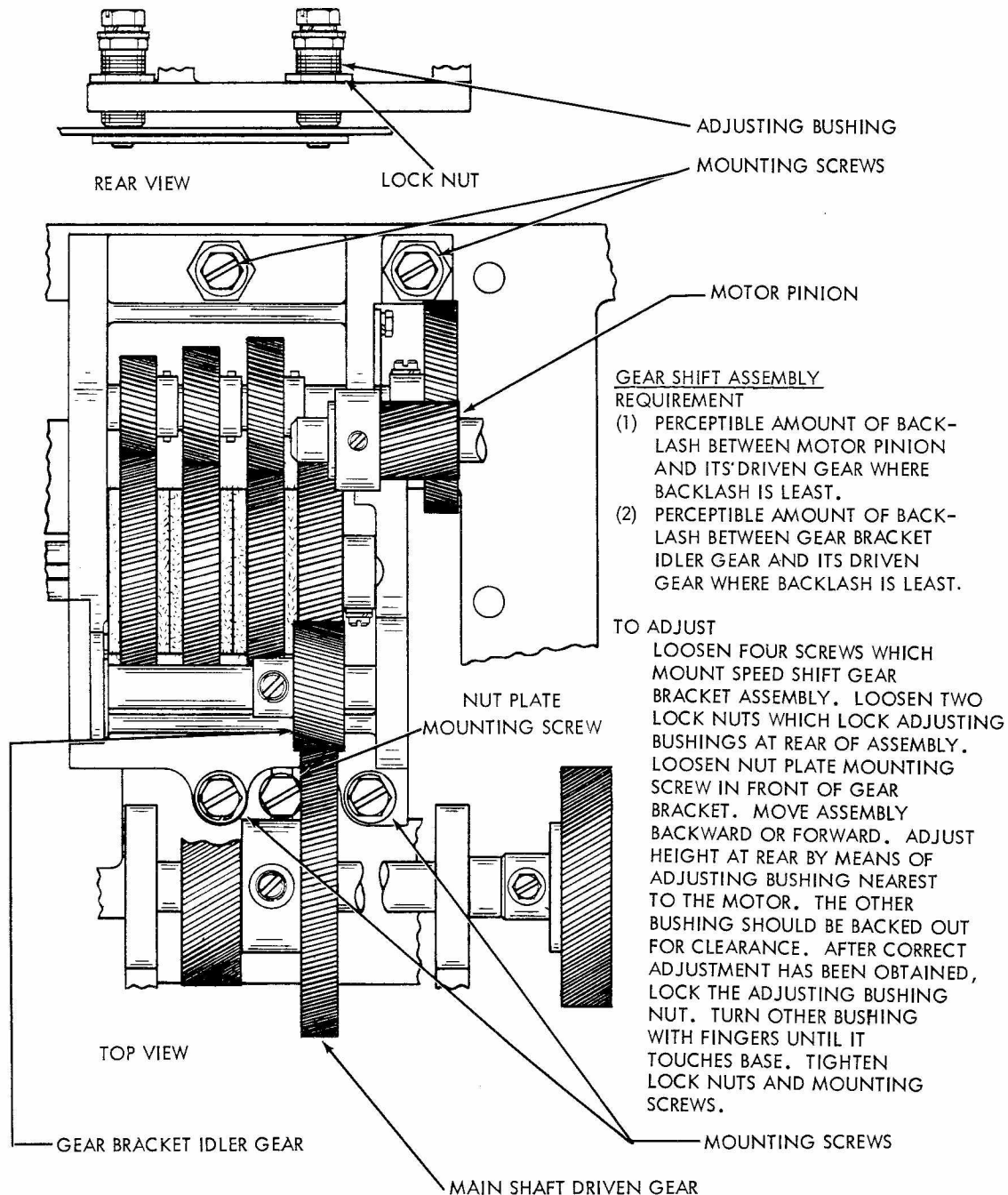


28 TAPE TELETYPEWRITER BASE
REQUIREMENTS AND ADJUSTMENTS

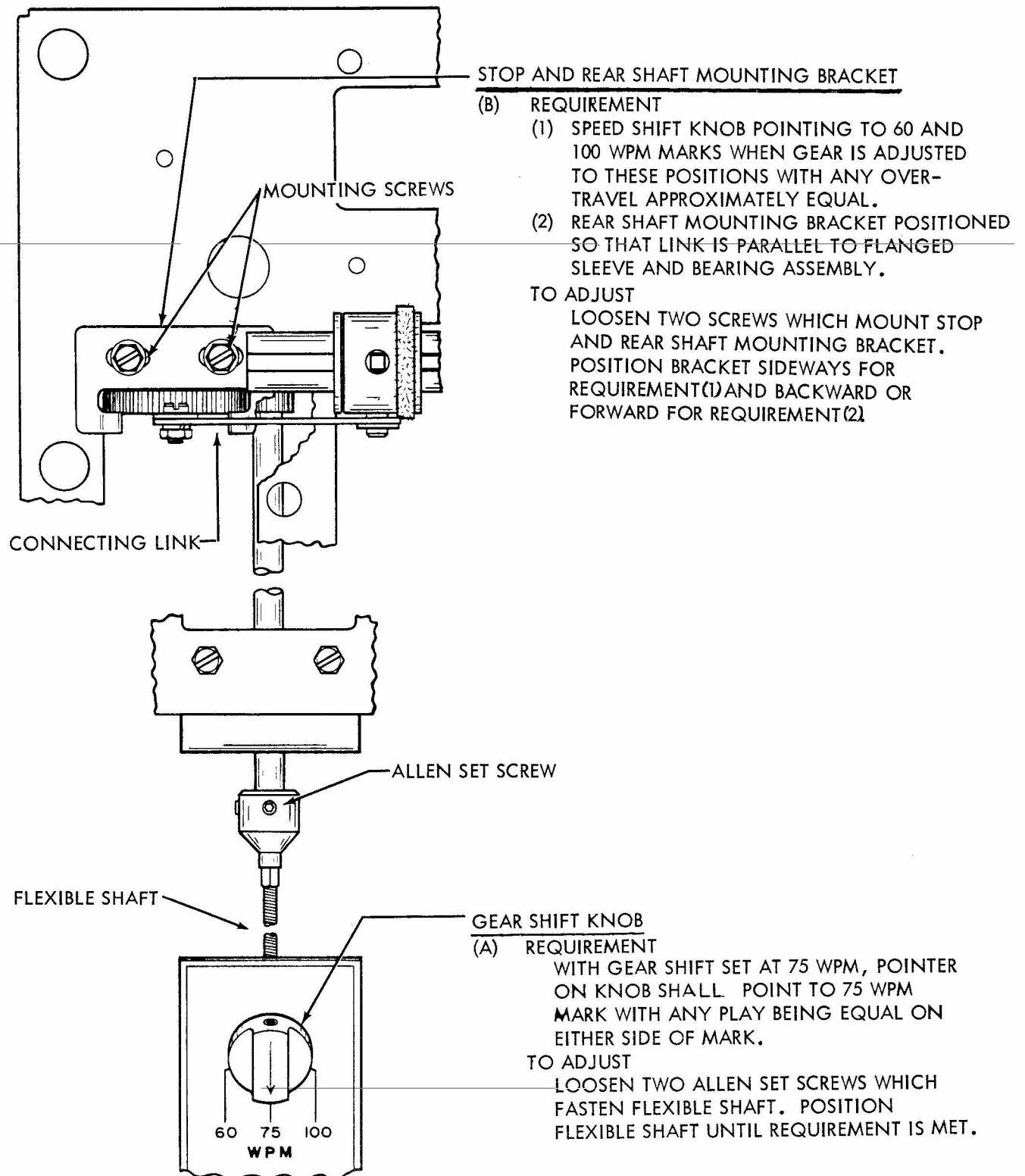
CONTENTS	PAGE	2. REQUIREMENTS AND ADJUSTMENTS
1. GENERAL	1	2.01 Refer to the section covering 28 typing reperforator base (receive-only and keyboard send and receive) requirements and adjustments to check and adjust the following parts:
2. REQUIREMENTS AND ADJUSTMENTS	1	
Gear shift assembly	2	(1) Code Bar Guide Clearance
Gear shift key spring	4	(2) Code Lever Universal-bail Spring
Gear shift knob	3	(3) Spacebar Bail Pivot
Low tape switch	5	(4) Clutch Shoe Lever
Stop and rear shaft mounting bracket	3	(5) Clutch Stop Lever
Typing reperforator base	1, 2	(6) Clutch Stop Lever Spring
1. GENERAL		(7) Clutch Latch Lever Spring
1.01 This section contains the requirements and adjustments for the 28 tape teletypewriter base. This section, the section covering the 28 typing reperforator base, and the section covering the teletypewriter general requirements and adjustments provide the complete adjusting information for the base.		(8) Transfer Bail Detent Latch Spring
1.02 The base is essentially the 28 typing reperforator base of the keyboard send-receive design with modifications to accommodate the 28 tape typing unit. Therefore, most of the adjustment requirements are the same as those for the 28 typing reperforator base.		(9) Contact Box Contact Clearance
1.03 In this practice, references to left or right, front or rear, and up or down apply to the base in its normal operating position, as viewed from the position of the operator in front of the keyboard.		(10) Transfer Bail Detent Plate
1.04 The illustrations in this section show the adjusting tolerances, positions of parts, and spring tensions. The text and 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. 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.		(11) Contact Box Drivelink Spring
		(12) Contact Box Spring
		(13) Clutch Tripbar Spring
		(14) Code Bar Spring
		(15) Lock Bar Spring
		(16) Code Bar and Code Lever Clearance
		(17) Function Bail and Code Lever Clearance
		(18) Lock Ball Channel
		(19) Code Bar Bail Latch Spring
		(20) Code Bar Bail
		(21) Nonrepeat Lever Spring
		(22) Code Bar Bail and Nonrepeat Lever Clearance
		(23) Ball Wedgelock and Ball Track Clearance (Preliminary)
		(24) Lock-ball End Play (Preliminary)
		(25) Universal Bail Latch Lever (Preliminary)
		(26) Universal Bail Latch Spring
		(27) Trip Link Spring
		(28) Tape Feedout Switch Bracket
		(29) Universal Bail Extension
		(30) Ball Wedgelock and Ball Track Clearance, Lock-ball End Play, and Universal Bail Latch Lever (Final)
		(31) Clutch Shoe Lever Spring
		(32) Clutch Shoe Spring
		(33) Code Bar Bail Spring
		(34) Line Break Lever Spring

- (35) Code Lever Spring
- (36) Transfer Lever Spring
- (37) Transfer Lever Locking Bail Spring
- (38) Casting Assembly to Keyboard Base
- (39) Signal Generator Shaft Gear Mesh
- (40) Cord Assembly (Character Counter Mechanism)
- (41) Character Counter End-of-Line Switch
- (42) Ratchet Drum Assembly Return Spring
- (43) Character Counter Scale Bracket
- (44) Character Counter Idler Pulley
- (45) Stop Lever
- (46) Antibounce Spring
- (47) Character Counter Scale
- (48) Character Counter Stroke
- (49) Reset Lever Extension Spring
- (50) Latch Lever and Drive Lever Spring

2.02 Gear Shift Assembly



2.03 Stop Bracket, Rear Shaft Mounting Bracket, and Gear Shift Knob



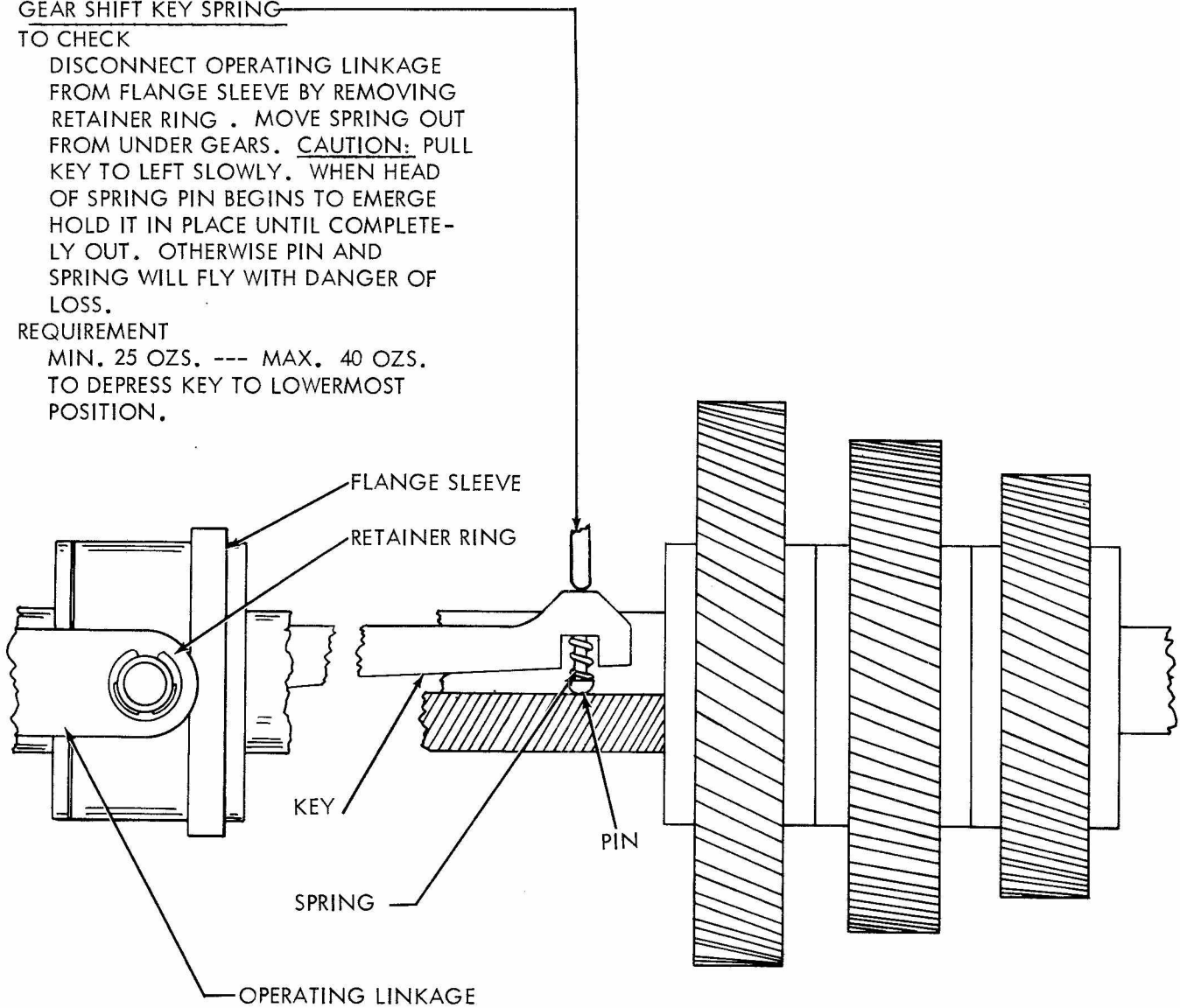
2.04 Gearshift Key Spring

GEAR SHIFT KEY SPRING
TO CHECK

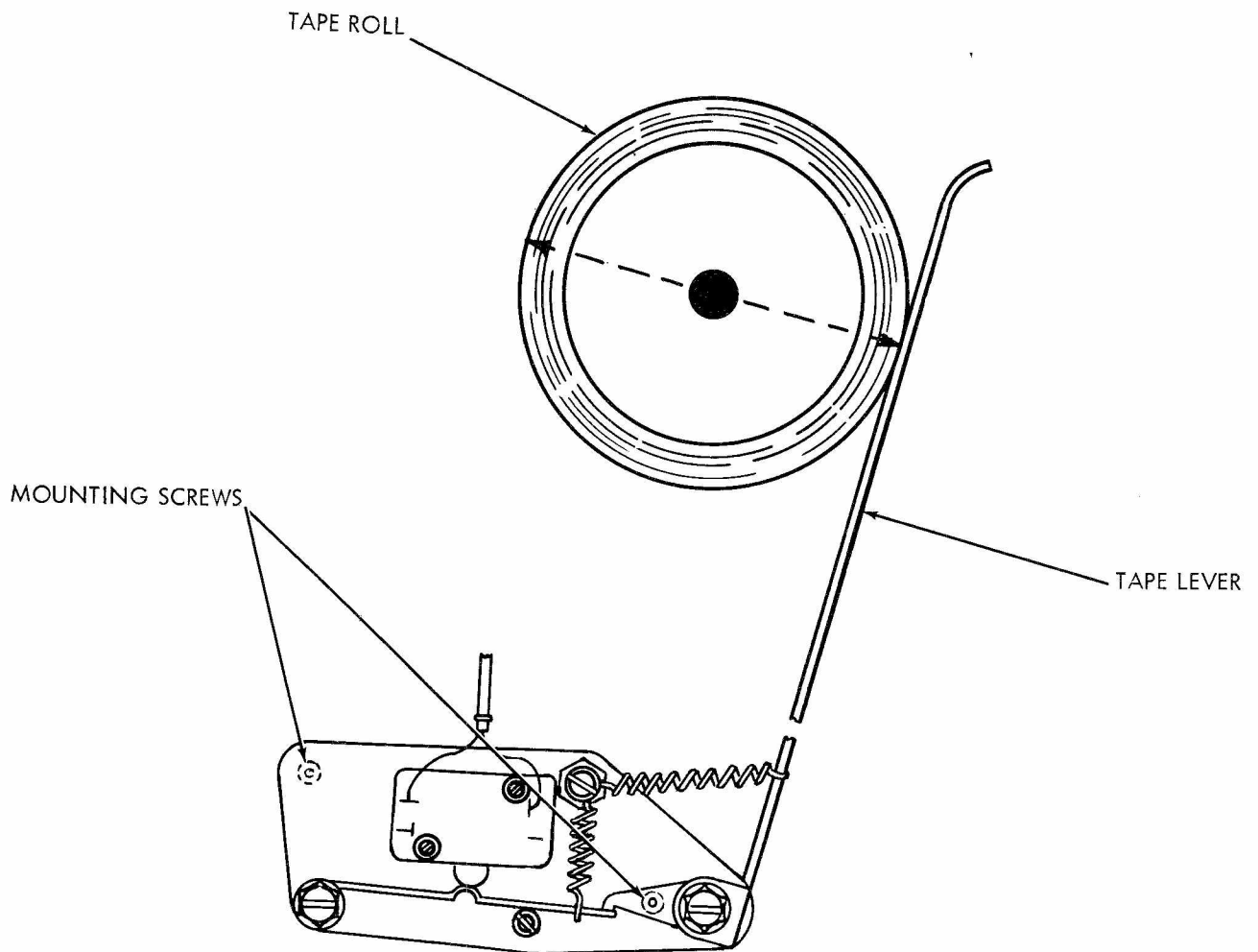
DISCONNECT OPERATING LINKAGE FROM FLANGE SLEEVE BY REMOVING RETAINER RING . MOVE SPRING OUT FROM UNDER GEARS. CAUTION: PULL KEY TO LEFT SLOWLY. WHEN HEAD OF SPRING PIN BEGINS TO EMERGE HOLD IT IN PLACE UNTIL COMPLETELY OUT. OTHERWISE PIN AND SPRING WILL FLY WITH DANGER OF LOSS.

REQUIREMENT

MIN. 25 OZS. --- MAX. 40 OZS.
TO DEPRESS KEY TO LOWERMOST POSITION.



2.05 Low-tape Switch



LOW TAPE SWITCH

REQUIREMENT

SWITCH SHALL OPERATE WHEN DIAMETER OF TAPE ROLL IS BETWEEN 1-1/2 INCHES AND 2 INCHES.

TO ADJUST

LOOSEN TWO MOUNTING SCREWS AND POSITION SWITCH UNTIL REQUIREMENT IS MET. BEND TAPE LEVER IF NECESSARY. TIGHTEN SCREWS.

