

TP193825 BACKSPACE MAGNET ASSEMBLY AND TP193824 LATCH LEVER

APPARATUS AFFECTED: 28A, 28B, 28D, 28E, 28F, 28G, 28G-1, 28H, 28J, 28J-1, 28K and 28LA Perforator-Transmitter-Bases; TP193825 Backspace Magnet Assembly; TP193824 Latch Lever.

OBJECT: To reduce the possibility of the armature remaining in its operated position after the current is removed.

CHANGE: The latching surface of the TP193824 nonrepeat latch lever will be formed toward the hub at a 12-degree angle, 0.044 inch from the top of the latch.

Figure 1 is added to Sections 573-119-700, 573-118-700 and 573-117-700 after the last adjustment for the backspace mechanism.

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: New and old style TP193824 latch levers are interchangeable.

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: This change is now in effect.

W.E.CO. STOCK OF OLD STYLE PARTS: Shall not be furnished.

APPLICATION TO APPARATUS IN THE FIELD: Old style parts giving satisfactory service need not be replaced.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall be equipped with the new style part if difficulty is encountered or if parts are disassembled for other reasons.

MANUAL AND POWER DRIVE BACKSPACE MECHANISM
(LATEST DESIGN)

MAKE THE FOLLOWING STANDARD ADJUSTMENTS.

FOR CHADLESS TAPE

- (1) RAKE
- (2) FEED PAWL CLEARANCE
- (3) RETURN LATCH
- (4) FEED PAWL

FOR FULLY PERFORATED TAPE

- (1) BACKSPACE RATCHET
- (2) BACKSPACE PAWL CLEARANCE
- (3) FEED PAWL DISABLING

ARMATURE SPRING

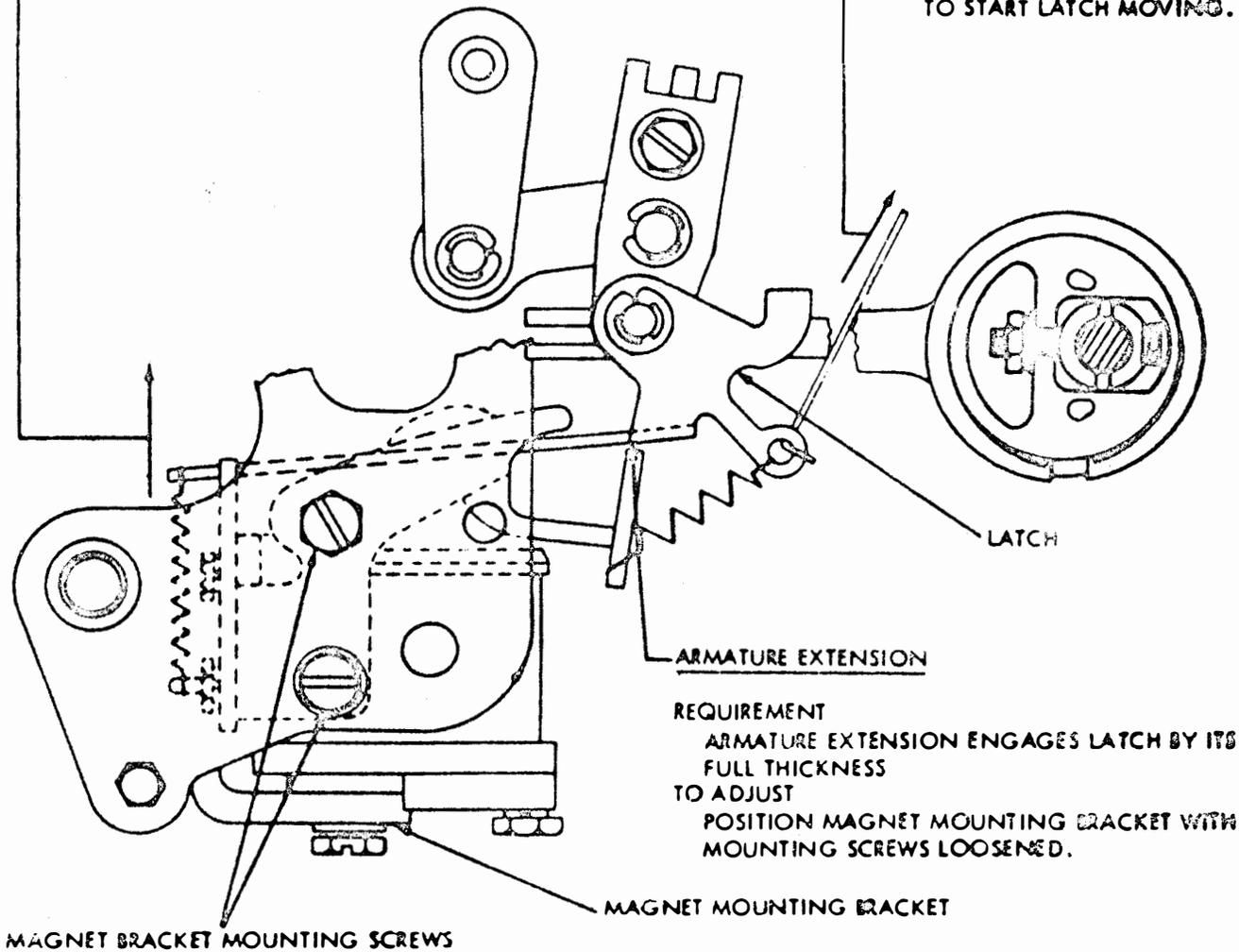
REQUIREMENT

MIN 15 OZS
MAX 20 OZS
TO PULL SPRING TO INSTALLED LENGTH.

LATCH EXTENSION SPRING

REQUIREMENT

MIN 1 OZ
MAX 2-1/4 OZS
TO START LATCH MOVING.



REQUIREMENT

ARMATURE EXTENSION ENGAGES LATCH BY ITS
FULL THICKNESS
TO ADJUST
POSITION MAGNET MOUNTING BRACKET WITH
MOUNTING SCREWS LOOSENED.

FINAL POWER OR MANUAL (FOR CHADLESS TAPE)
SAME AS STANDARD ADJUSTMENT

FIGURE 1. MANUAL AND POWER DRIVE BACKSPACE MECHANISM
FOR CHADLESS OR FULLY PERFORATED
TAPE (LATEST DESIGN)