

Classification: A
Billable to Telco: Yes X No

APPARATUS AFFECTED: All 28 and 35 Automatic Send-Receive (ASR) Sets.
All 28 and 35 Perforator Transmitter Bases (LAK).
All 28 Transmitter Distributor Bases (LCXB).
All Model 28 Typing Perforator Units (LTPE).
All Model 28 Non-typing Perforator Units (LPE).

PART AFFECTED: TP158271 Guard, Gear
TP151631 Screw
TP125015 Flat Washer
TP184056 Screw W/Lockwasher

REASON FOR REISSUE: To allow for manufacturing variables, by providing a longer mounting screw.

REASON: To prevent accidental insertion of foreign objects into gears and couplings.

CHANGE: (1) On all 28 transmitter distributor bases (LCXB), the TP158271 gear guard (1), TP151631 screw (2), and TP125015 flat washer (2), are removed and replaced by a TP340468 gear guard (1), TP151632 screw (2) and TP111427 flat washer (2). See Attachment Sheets 3 and 6.

(2) On all 28 and 35 perforator transmitter bases (LAK), the TP158271 gear guard (1), TP151631 screw (2), and TP125015 flat washer (2) are removed. These parts are replaced by a TP340467 gear guard (1), TP151632 screw (2), TP111427 flat washer (2) and TP161922 posts (2). See Attachment Sheets 4 and 6.

(3) On all 28 typing perforators (LTPE) and non-typing perforators (LPE), a TP340478 eccentric guard (1) and TP151632 screw (2) are added (mounted to the TP152400 selector mounting plate). See Attachment Sheets 5 and 6.

PUBLICATION AFFECTED: Section 573-101-200, Issue 2,
Pages 5, paragraphs 6.03 and 6.07,
Page 7, paragraphs 7.02 and 7.08,
Page 8, paragraphs 8.03 and 8.11.

Section 573-117-800, Issue 3,
Pages 7 and 8.

Specification 50839S, Issue 1

Section 573-128-800, Issue 3,
Pages 2 thru 8, and 18.

Specification 50840S, Issue 1

Section 573-139-800, Issue 2,
Page 22.

Section 574-222-800, Issue 4,
Page 19.

IDENTIFICATION: See CHANGE and Attachments.

INTERCHANGEABILITY: Old and new guards are interchangeable. See SUPPLEMENTAL INFORMATION.

PARTS AVAILABILITY: Parts are available.

SUPPLEMENTAL INFORMATION: For field applications two modification kits are available. The TP340469 Modification Kit (to add reperfurator gear guard to 35 ASR sets) and TP340470 Modification Kit (to add LCXB and perforator gear guards to 28 ASR sets).

The TP340469 Modification Kit consists of:

- (1) TP340467 gear guard (LAK)
- (2) TP161922 posts
- (2) TP111427 flat washers
- (2) TP151632 screw

The TP340470 Modification Kit consists of:

- (1) TP340468 gear guard (LCXB)
- (1) TP340467 gear guard (LAK)
- (1) TP340478 eccentric guard (LPE — LTPE)
- (6) TP151632 screws
- (4) TP111427 flat washers
- (2) TP2191 lockwashers
- (2) TP161922 posts

Installation Instructions for the two field Modification Kits are shown on Attachment Sheets 1 and 2.

REFERENCES: None

TCN INDEX CLASSIFICATION: 28 AB 15, 28 AF 11, 28 AG 13, and 35 AB 15.

Attached Sheets 1, 2, 3, 4, 5 and 6.

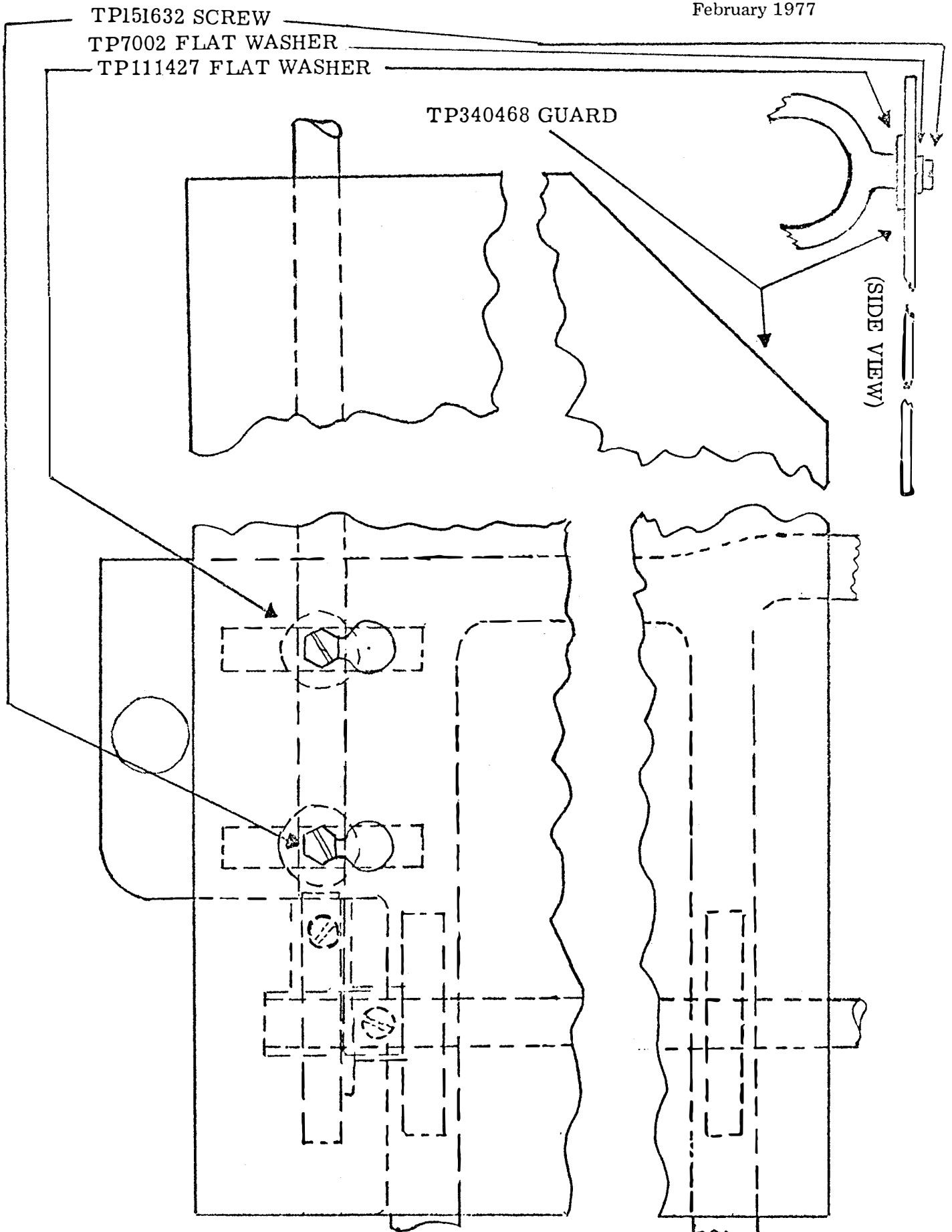
INSTALLATION INSTRUCTIONS FOR TP340470 MODIFICATION KIT

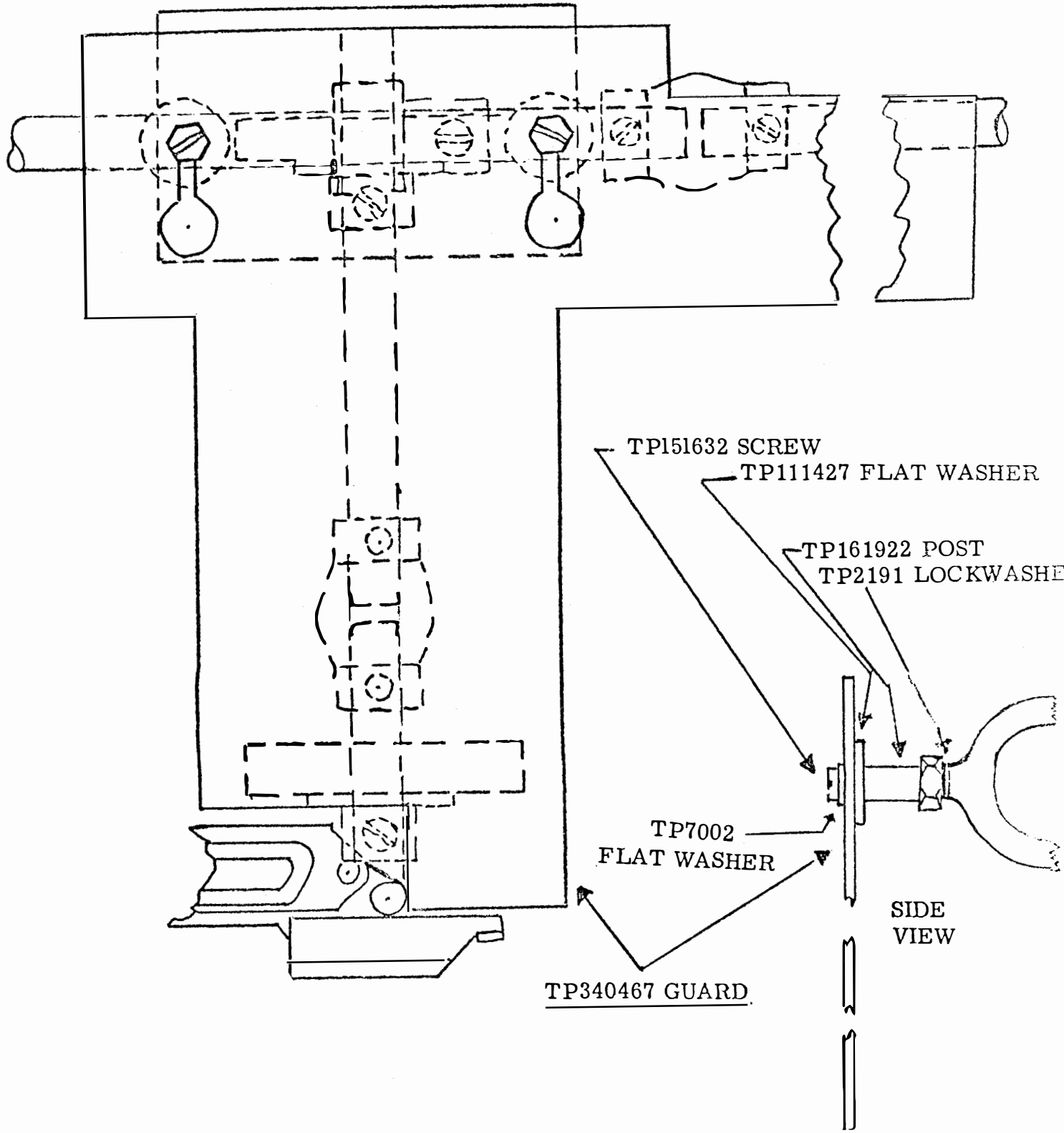
ADDING GUARDS FOR MODEL 28 ASR SETS

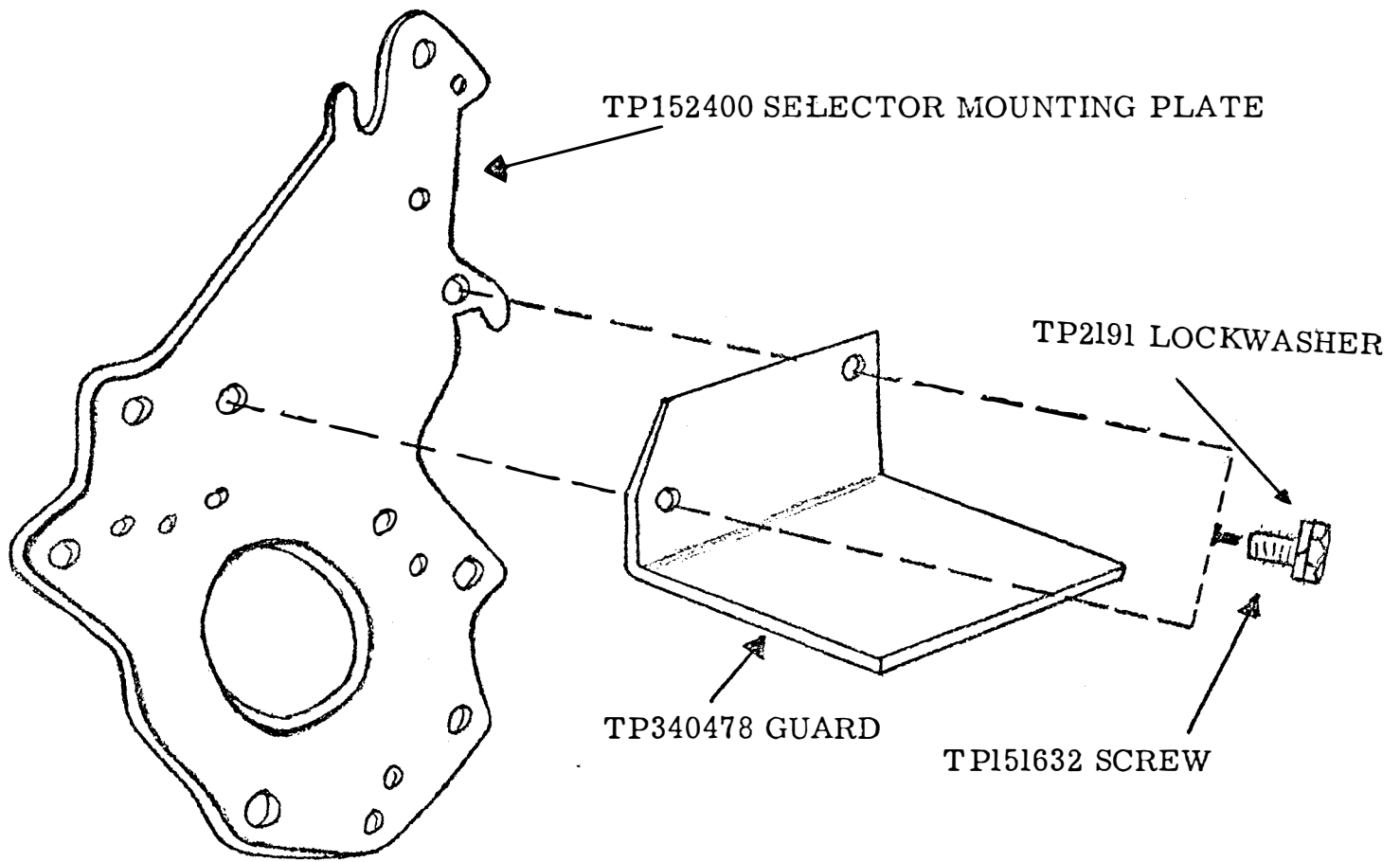
1. On all Model 28 ASR sets without an auxiliary reperforator, remove the TP158271 gear guard, (2) TP151631 screws, (2) TP2191 lockwashers and (2) TP7002 flat washers from the rear of the transmitter base (LCXB). Retain the (2) TP2191 lockwashers and (2) TP7002 flat washers. Discard all the other parts. Install, using the same mounting holes, (1) TP340468 gear guard, (2) TP151632 screws and (2) TP111427 flatwashers (see Attachment Sheet 3). If the set contains an auxiliary reperforator, discard the TP340468 gear guard and hardware.
2. On all Model 28 ASR sets remove the TP158271 gear guard, (2) TP151632 screws, (2) TP2191 lockwashers and (2) TP7002 flat washers from the bearing bracket assembly at the rear of the keyboard base (LAK). Retain the (2) TP2191 lockwashers and (2) 7002 flat washers. Discard all other parts. Install using the same mounting hole (2) TP161922 posts, (2) TP2191 lockwashers, (2) TP111427 flat washers, (1) TP340467 gear guard and (2) TP151632 screws. The perforated tab on the gear guard may be bent up or broken off if necessary (see Attachment Sheet 4).
3. On all Model 28 ASR Sets that contain a typing perforator (LPE) or non-typing perforator (LTPE), install the TP340478 eccentric guard on the right side of the LPE or LTPE above the power back-space eccentric using the (2) TP151632 screws and (2) TP2191 lockwashers see Attachment Sheet 5). If the set contains an LPR instead of an LTPE, discard the eccentric guard and mounting screws.

INSTALLATION INSTRUCTIONS FOR TP340469 MODIFICATION KIT
ADDING A REPERFORATOR GEAR GUARD TO MODEL 35 ASR SETS.

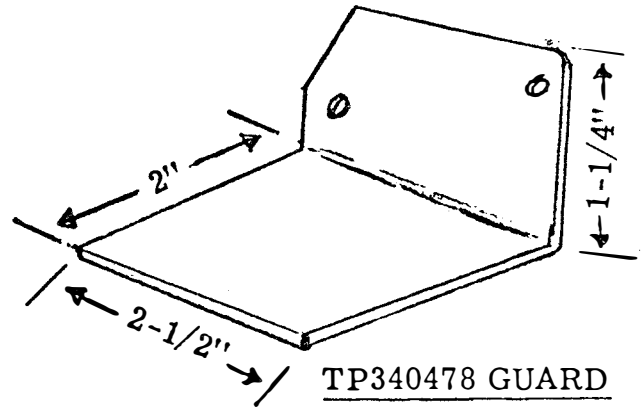
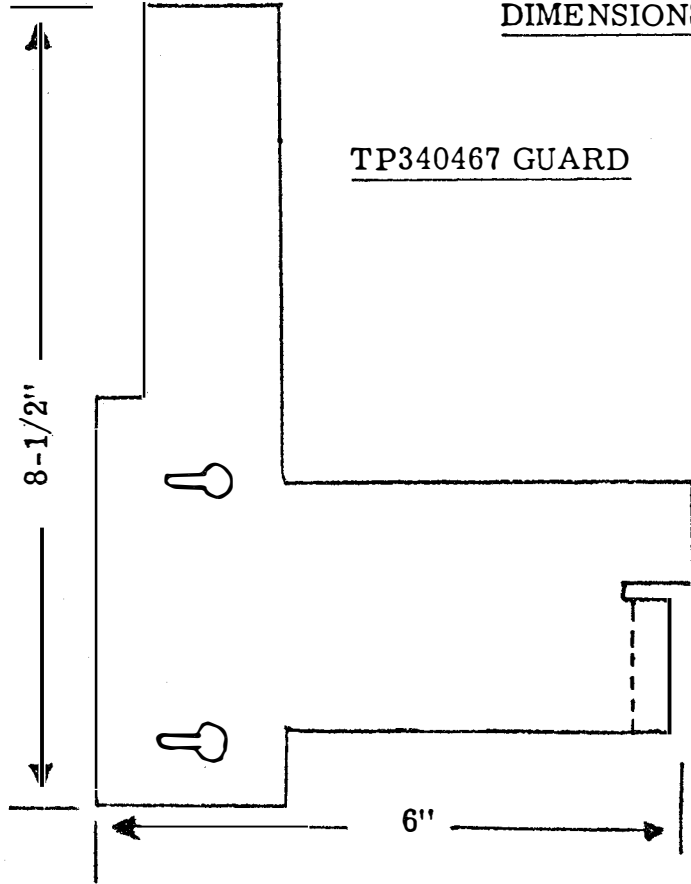
1. On all Model 35 ASR sets remove the TP158271 gear guard, (2) TP151631 screws, (2) TP2191 lockwashers and (2) TP7002 flat washers from the bearing bracket assembly at the rear of the keyboard base (LAK). Retain the (2) TP2191 lockwashers and (2) TP7002 flat washers. Discard all other parts. Install, using the same mounting holes, (2) TP161922 posts, (2) TP2191 lockwashers, (2) TP151632 screws, (2) TP111427 flat washers and (1) TP340467 guard (see Attachment Sheet 4).







DIMENSIONS SHOWN ARE APPROXIMATE



PERFORATED TAB

TP340468 GUARD

