

DATA AUXILIARY SETS 804N1, 804N2, AND 804N4 IDENTIFICATION

1. GENERAL

1.01 This section identifies the Data Auxiliary Sets (DAS) 804N-types which provide control and indicating features for the model 33- and 35-type teletypewriters (TTY) associated with the No. 1 Electronic Switching System arranged with data features (No. 1 ESS ADF) and the 86A1 half-duplex (HDX) and 86B1 full-duplex (FDX), 100-word per minute (wpm) data stations.

1.02 This section is reissued for the following reasons:

- (a) To include references to the 86A1 HDX and 86B1 FDX, 100-wpm data stations
- (b) To replace Fig. 1 (DAS 804N4) with new Fig. 1 (DAS 804N1)
- (c) To add Fig. 2 of DAS 804N2 and Fig. 3 of DAS 804N4.

Since this is a general revision, arrow ordinarily used to indicate changes have been omitted.

1.03 The DAS 804N1 (Fig. 1), 804N2 (Fig. 2), and DAS 804N4 (Fig. 3) consist of two 635-type keys, a KS-16908 L1 loudspeaker, and a connecting cord, all of which are assembled to a mounting bracket. In addition, the DAS 804N2 has a connector assembly which is also assembled to the mounting bracket. The bracket assembly is mounted on the right-hand front side of the TTY subbase.

1.04 These three data auxiliary sets are used as follows:

- DAS 804N1—Used with 33- or 35-type automatic send and receive (ASR) TTY at No. 1 ESS ADF or 86B1 full-duplex, 100-wpm data stations.

- DAS 804N2—Used with 33- or 35-type receive only (RO) TTY at No. 1 ESS ADF and 86B1 full-duplex, 100-wpm data stations or 86A1 half-duplex, 100-wpm data stations

- DAS 804N4—Used with 33- or 35-type ASR TTY at No. 1 ESS ADF and 86A1 half-duplex, 100-wpm data stations.

1.05 The DAS 804N1, 804N2, and 804N4 are 4-7/8 inches wide, 4-1/4 inches high, 8-1/8 inches deep, and weigh approximately three pounds.

1.06 Detailed information for DAS 804N1, 804N2, and 804N4 is covered in the Plant Series of the Bell System Practices as follows.

- DAS 804N1 and 804N2

580-301-Z01 No. 1 Electronics Switching System ADF—Full-Duplex—100-Word Per Minute Data Station—Using 4-Row Teletypewriters

581-136-Z02 86B1 Data Selective Calling Service—Full-Duplex—100-Word Per Minute Data Station

- DAS 804N2 and DAS 804N4

580-301-Z00 No. 1 Electronics Switching System ADF—Half-Duplex—100-Word Per Minute Data Station—Using 4-Row Teletypewriters

581-136-Z00 86A1 Data Selective Calling Service—Half-Duplex—100-Word Per Minute Data Station

1.07 The following schematic drawings and circuit descriptions pertain to DAS 804N1, 804N2, and 804N4:

SD & CD-3D029-01 DAS 804N1 and 804N2

SD & CD-3D038-01 DAS 804N2 and 804N4

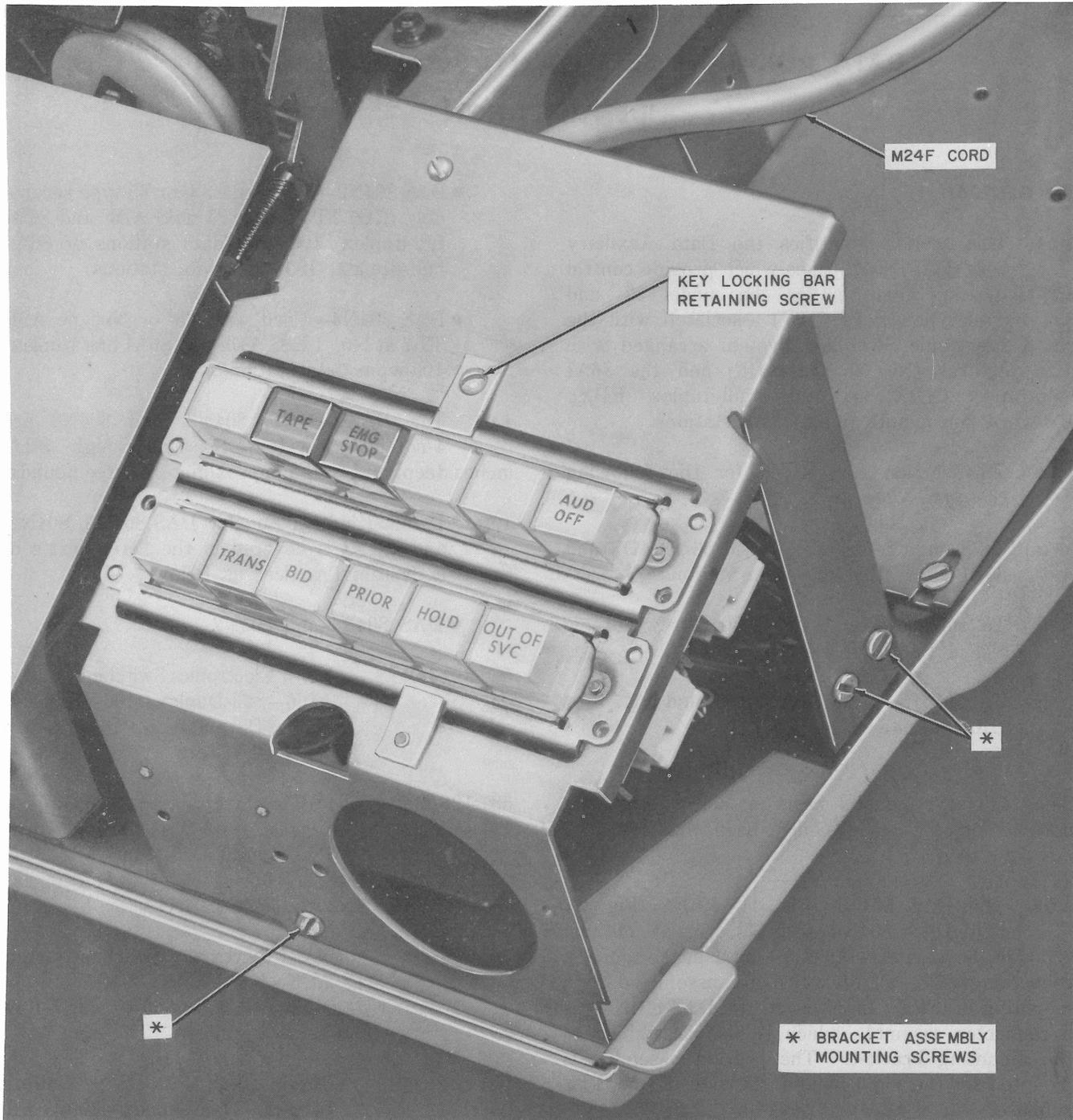


Fig. 1—Data Auxiliary Set 804N1—Mounted in Model 35 ASR TTY

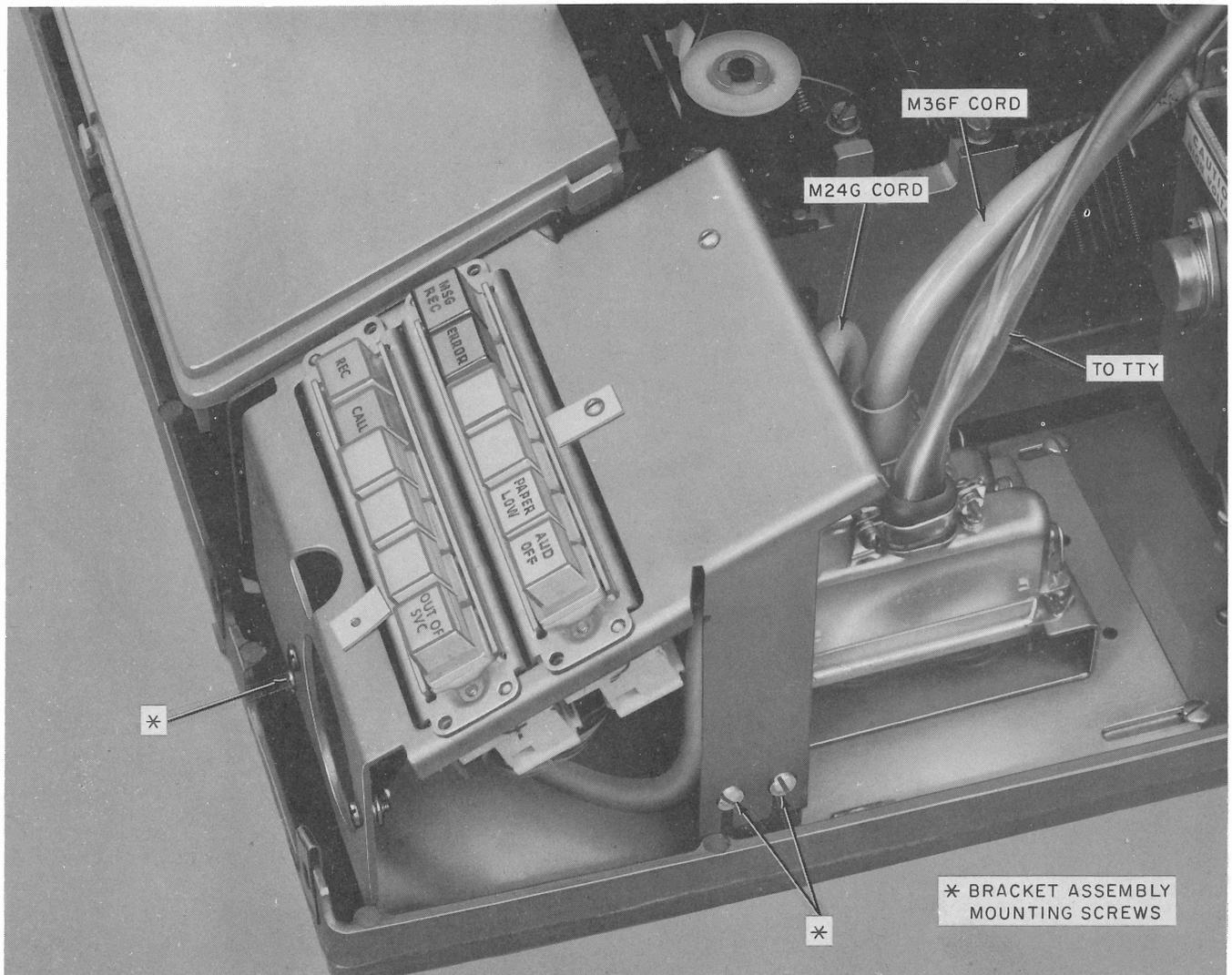


Fig. 2—Data Auxiliary Set—Mounted in Model 33 RO TTY

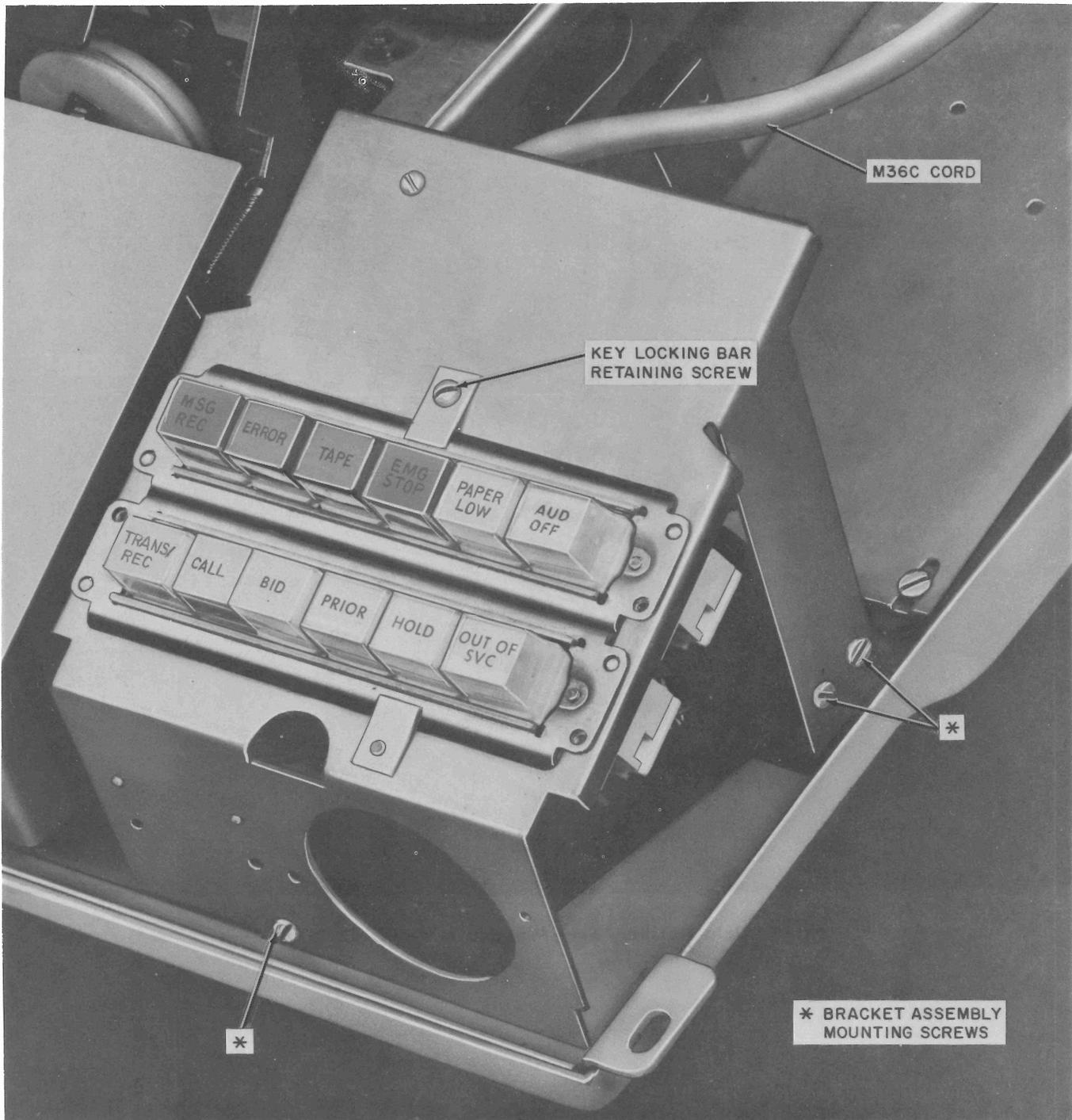


Fig. 3—Data Auxiliary Set—Mounted in Model 35 ASR TTY