DATA AUXILIARY SET 806A TYPE

MAINTENANCE

1. GENERAL

1.01 The Data Auxiliary Set 806A type will be referred to in this Section as DAS (Fig. 1).

1.02 No routine maintenance of the DAS is required; therefore, maintenance of the DAS is limited to replacement of major components such as the printed circuit board or power cord. If trouble is encountered that can not be corrected by the replacement of a major component, the DAS shall be replaced.

1.03 The DAS power supply circuits contain no fuses.

1.04 If trouble with the DAS is suspected, the following steps should be taken:

(a) Check for cord and connector defects.

(b) Check for trouble in the option wiring.

(c) The DAS may be tested as outlined in the practice, Data Auxiliary Set 806A Type, Test Procedures.
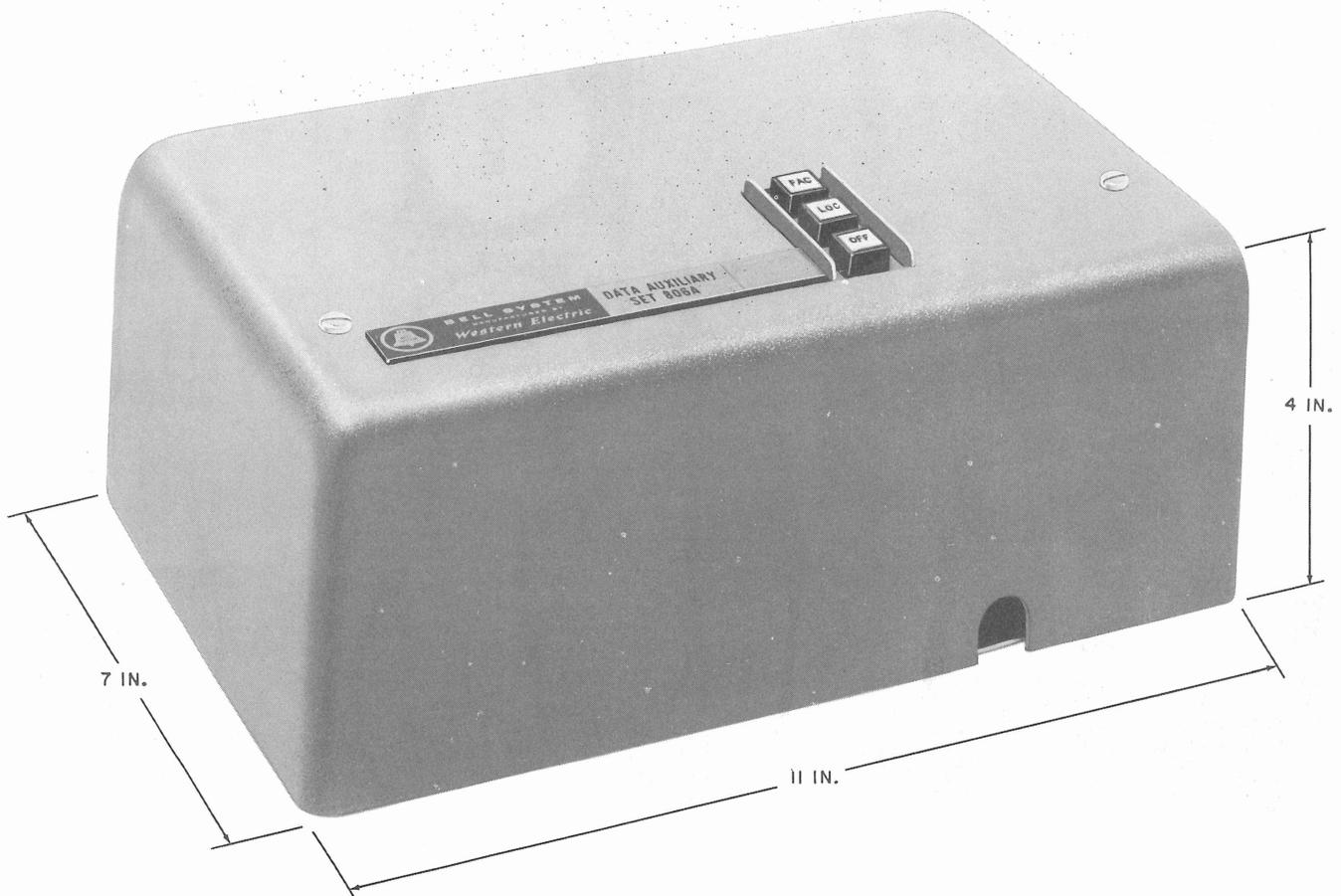

Fig. 1 — Data Auxiliary Set 806A Type

Note: When replacing the DAS, verify that the new set is wired with the proper options.

1.05   Any DAS or printed wiring board assemblies that are to be returned to the distributing house should be carefully packed (in original-type cartons if available) to protect the units in transit. Properly tag defective units describing the nature of the trouble as completely as possible.
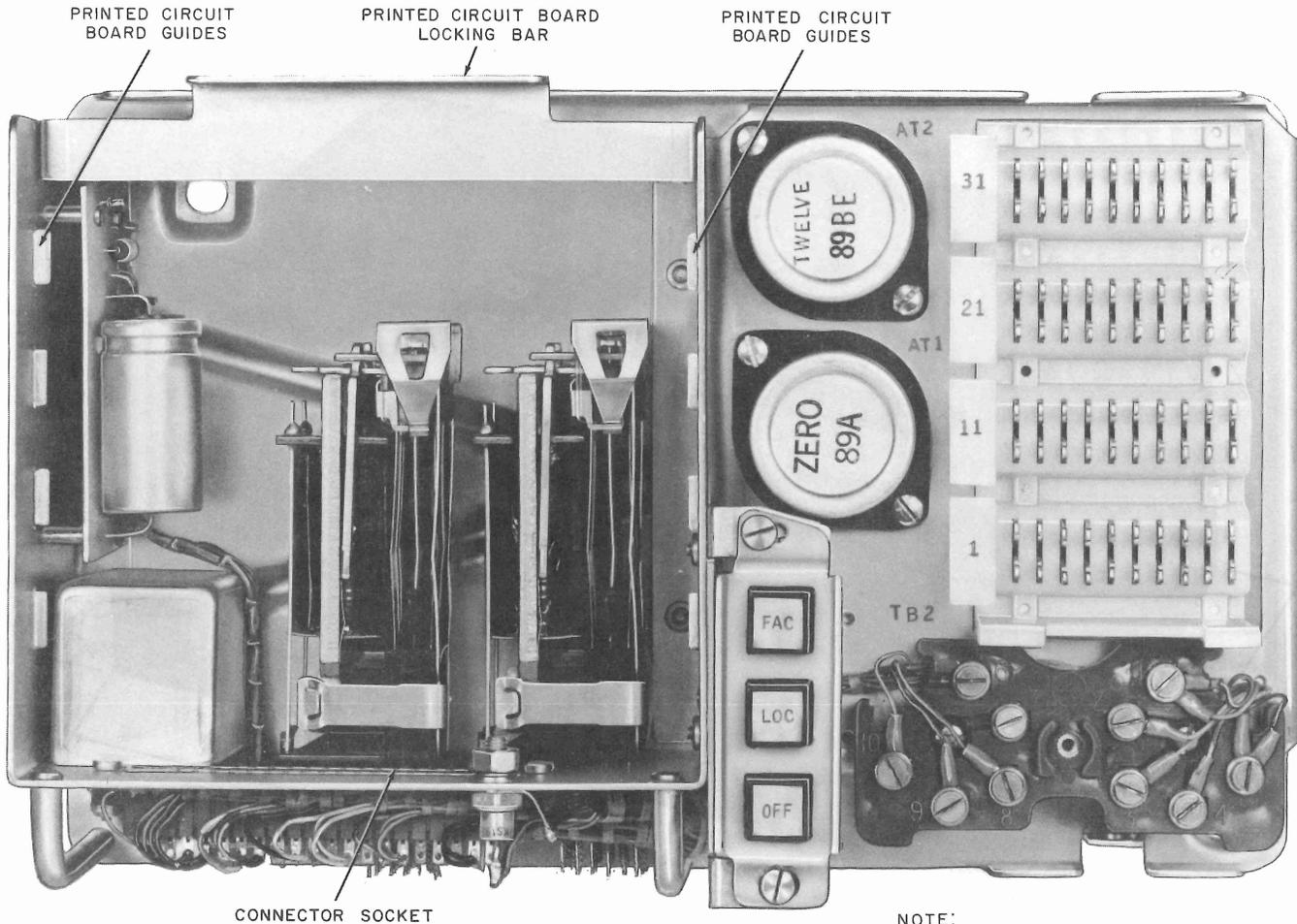
2. PRINTED CIRCUIT BOARD REPLACEMENT

2.01   Remove the cover from the DAS. (See the practice, Data Auxiliary Set 806A Type, Description and Operation.)

THINK ▶ *Before attempting to replace the printed circuit board, verify that the power has been disconnected from the DAS.*

2.02   Rotate the printed circuit board locking bar (Fig. 2) to the open position.

2.03   Grasp the printed circuit board by the L shaped metal bracket at the top of the board. Carefully extract the printed circuit board by pulling it straight out.

PRINTED CIRCUIT BOARD GUIDES

PRINTED CIRCUIT BOARD LOCKING BAR

PRINTED CIRCUIT BOARD GUIDES

CONNECTOR SOCKET

NOTE:
THE DAS IS SHOWN WITH CPS—BAI REMOVED.

Fig. 2 — Data Auxiliary Set 806A Type — Cover Removed

2.04 Fit the replacement board into the positioning guides and seat firmly in the connector socket (Fig. 2).

Note: Do not force the board into position. If the board does not slide into place easily, recheck the position of the board in the guides.

2.05 Close the printed circuit board locking bar.

2.06 Replace the cover of the DAS and test the DAS in accordance with the procedures outlined in the practice, Data Auxiliary Set 806A Type, Test Procedures.