REPLACING PAGE ADDENDUM
Filing Instructions:
1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

IDENTIFICATION, INSTALLATION AND CONNECTIONS

SD-5E060-01

558A PBX

1. GENERAL

1.001 This addendum supplements Section 536-580-210 Issue 1. The attached page must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to add a change in Part 2 of the section.

Attached:

Page 1 dated March 1971—reissued
Page 2 dated March 1971—revised

2. IDENTIFICATION

The following change applies to part 2 of this section

(a) 2.11—revised

IDENTIFICATION, INSTALLATION AND CONNECTIONS

SD-5E060-01

558A PBX

1. GENERAL

1.01 This section provides information for the identification, installation, and connection of the 558A PBX (SD-5E060-01).

1.02 *For further information on the 558A PBX, refer to the following sections:*

    (a) General Description—536-580-110

    (b) Method of Operation of Console—536-580-310

    (c) Manual Tests—536-580-510

1.03 Sets of schematic drawings, cabling diagrams and circuit descriptions are furnished with the switching equipment.

2. IDENTIFICATION

SWITCHING EQUIPMENT

2.01 The 558A PBX is a console controlled small manual PBX. The switching equipment is housed in one module (cabinet), see Fig. 1.

2.02 The module contains three slides (Fig. 2) on which various equipment is mounted. The slides are constructed so that only one slide can be in a withdrawn position at any one time. The module is equipped with snap-on type front and end covers. To withdraw a slide from one of these modules, the front cover must be removed and the friction locking device at the top front of the slide must be released.

2.03 The slides are interconnected by an interslide cable, LCJ59027A-lA.

2.04 The cabling from the PBX is terminated on 66-type connecting blocks located at the top of slide one. The five 66B3-50 connecting blocks are designated A through E.

2.05 The module (ED-1E037-70) is 2 feet 3-1/4 inches wide and 2 feet 6 inches deep. The height of the module with the sliding top cover installed is 5 feet 8-1/8 inches.

2.06 The capacity of the 558A PBX is as follows:

    (a) Station lines—40

    (b) Central office trunks—10

    (c) Links—10

2.07 The attendant console can be either rotary (29A2R) or TOUCHTONE® (29A2T), Fig. 3. The console comes in the following colors:

    (a) 29A2(R,T)-51—green

    (b) 29A2(R,T)-58—white

    (c) 29A2(R,T)-60—beige

    (d) 29A2(R,T)-61—gray

2.08 The console is used to establish connection between station line and station line; trunk to station line; or station line to trunk. The station line appearances on the console have station key lamps provided. The trunks have trunk key lamps provided. Visual and audible signals for trunk and station incoming and visual signals for outgoing calls are provided. Automatic ringing is applied on a called station call. Recall is available from a called station on a trunk to station call. Flexible night connections that can be set up by the attendant are provided. Power failure transfer connects CO trunks O through 4 to station lines 10 through 14 when loss of power is experienced. Visual signals are provided for the trouble alarm (TRBL ALM) and the ALL PATHS BUSY alarm. An option "Y" can be provided on a station to trunk call. Option "Y" makes available a second call by flashing the station switchhook, upon
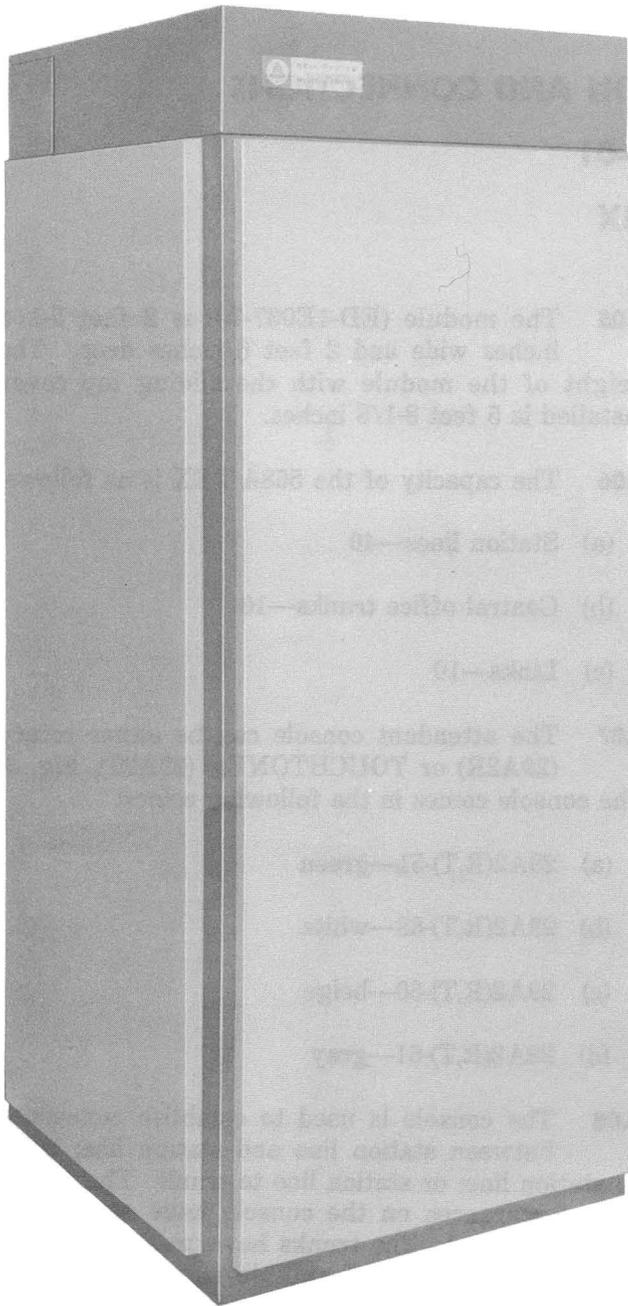
Fig. 1—Cabinet ED-1E037-70

completion of first call. Central office dial tone is received without recalling the attendant and a second call may be dialed.

2.09 Table A provides ordering information for a 558A PBX system.

2.10 Table B provides an equipment summary available with the 558A PBX (J59027A) package per Section 809-721-150.

POWER REQUIREMENTS

2.11 Power for the 558A PBX is furnished from a batteryless power supply located on slide 1 of the module. The power supply is equipped with a 18-foot, 3-conductor cord for connection to a 105-to 125-vac, 60-cycle, single-phase, commercial power source fused at 15 amperes. ▶The power cord enters the PBX at the top rear of slide 1.◀

2.12 The commercial power source must be an individually fused circuit.

TOOLS

2.13 In addition to standard PBX installation tools, the following tools or their equivalent are required:

(a) An R1257 adjustable bench level.

(b) A R2384 pinch bar (30-inch).

(c) An 9/16-inch wrench for removing slide stop bolt and nut holding L-shaped steel bracket on the front of each slide.

(d) Tesamoll tape, 3/8- by 1/4-inch (United Mineral and Chemical Corp., N. Y., N. Y.) is used to provide a dust free module. Additional tape may be needed on the covers to provide a dust free condition. The tape comes in 30-foot rolls, 25 rolls per carton.

(e) Ten 349A shorting plugs (make-busy tool).

(f) A KS-14510, L1 volt-ohm-milliammeter.

2.14 The following tools may be required on a job basis:

(a) KS-16492, List 1 tool (unwrapping).

(b) 635A tool (wire wrapping).

3. INSTALLATION

3.01 The 558A PBX is a pre-equipped package, housed within cabinet ED-1E037-70. The front panel and the end covers are in place on