

J99343SF AND SG SINGLE FREQUENCY SIGNALING/

4-4 WIRE REPEATER COMBINED FUNCTION UNITS

DESCRIPTION

METALLIC FACILITY TERMINAL

1. GENERAL

1.001 This addendum supplements Section 332-912-151, Issue 2 and replaces Addendum, Issue 1. Place this pink sheet ahead of Page 1 of the section and discard Issue 1 of the addendum.

1.002 This addendum is reissued for the following reasons:

(a) To include the J99343SG, L2 Single Frequency Signaling/4-4 Wire Terminal Repeater CFU (Combined Function Unit) in this practice

(b) To add figure of the J99343SG, L2 CFU.

1.003 Issue 1 of this addendum was issued to delete an erroneous note following paragraph 3.10.

2. CHANGES TO SECTION

ISSUE 1 CHANGES

2.001 On Page 9, following paragraph 3.10, delete Note 1 which states that the J99343SG, L1 CFU (Combined Function Unit) is compatible only in the E&M Type I mode when used with a companion signaling unit. This note is incorrect.

ISSUE 2 CHANGES

2.002 On Page 1, in paragraph 1.01, change the first sentence as follows: This section provides a physical description and discusses the basic functions of the J99343SF and J99343SG (L1 & L2) SF (Single Frequency) Signaling/4-4 Wire Repeater CFU (Combined Function Unit).

2.003 On Page 2, in paragraph 1.06, change the first two sentences as follows: The J99343SF and J99343SG (L1 & L2) CFUs provide functions similar

to the MFT 4-4 wire repeater (J99343SB, L3) and the FWA J99335WA 2600-Hz SF signaling unit.

2.004 On Page 2, in paragraph 1.07, change the first three sentences as follows: The J99343SF and J99343SG (L1 & L2) perform similar functions. However, the switch format, physical layout, and E & M signaling capability are different. The J99343SG, L2 is a cost-reduced version of the J99343SG, L1.

2.005 On Page 5, change the title of Part 3 to read:
3. FUNCTIONAL DESCRIPTION—J99343SG (L1 & L2).

2.006 On Page 5, change paragraph 3.01 as follows:

3.01 The J99343SG (L1 & L2) CFUs are shown in Fig. 3 and Fig. 3.1. These units provide gain and equalization for both directions of transmission between loaded/nonloaded 4-wire facilities. The J99343SG, L2 is a cost-reduced version of the J99343SG, L1. The J99343SG, L2 unit provides the same functions as the J99343SG, L1 unit. Although the switch designations for each unit are the same, the internal physical layout for the switches are different as shown in Fig. 3 and Fig. 3.1. Figure 4 is a block diagram of this unit.

2.007 Add new Fig. 3.1 shown in this addendum.

2.008 All text and table references to the J99343SG CFU starting with paragraph 3.02 will imply both the List 1 and List 2 versions except for paragraphs 3.12 and 3.13 which describe the gain, slope, and equalization switches as rocker-type switches. The J99343SG, L2 uses slide-type DIP (dual in-line package) switches.

2.009 On Page 8, change title of Fig. 4 as follows:
 Fig. 4—Block Diagram of the J99343SG (L1 &
 L2) CFU.

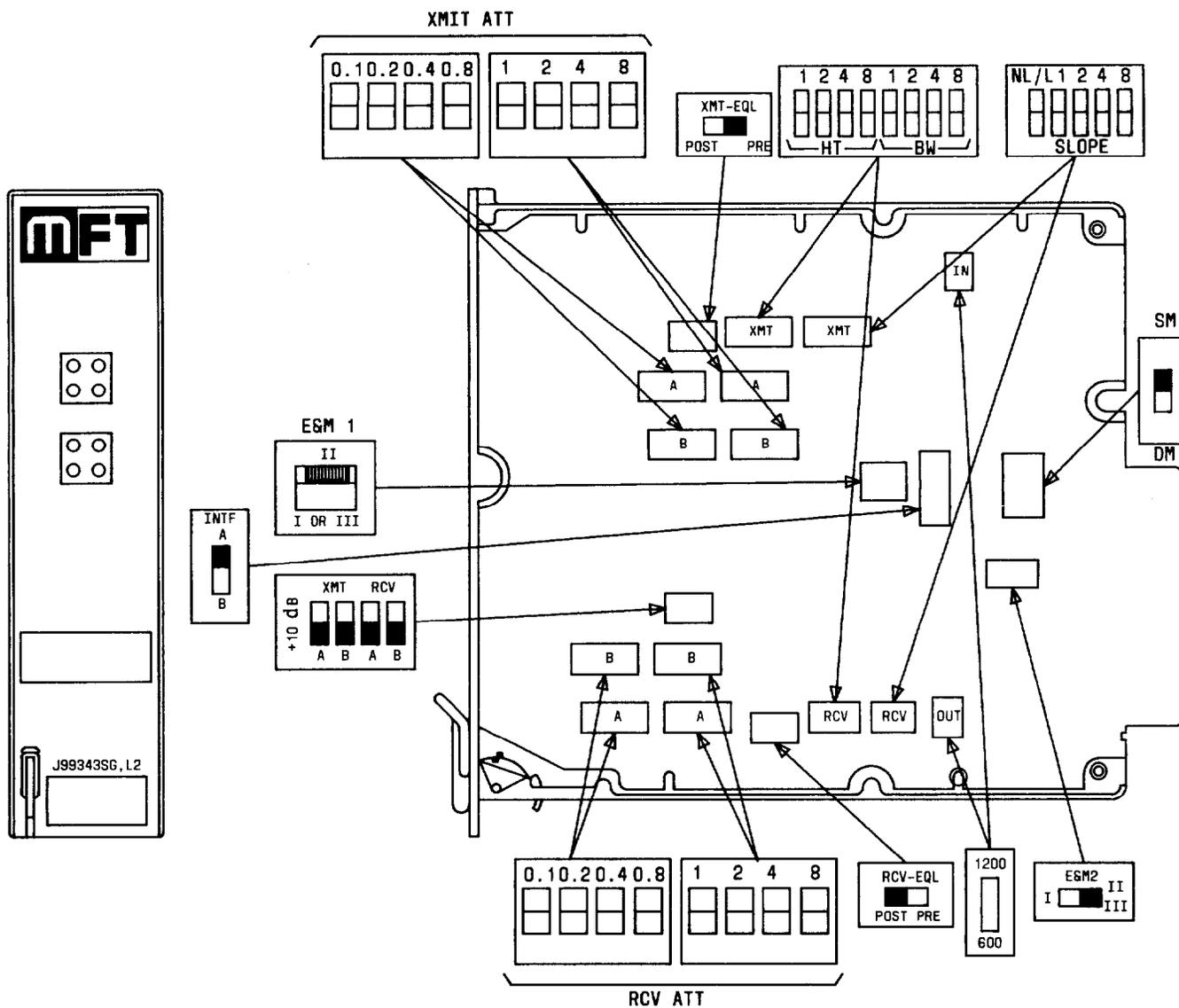


Fig. 3.1—Component Layout of the J99343SG, L2 CFU