

## J99343JB PLAR 2-WIRE COMBINED FUNCTION UNIT—MTTS100

### DATA SHEET

### METALLIC FACILITY TERMINAL

The J99343JB PLAR/2W combined function unit (CFU) supersedes the J99343JA and J99343EC PLAR units. The JB CFU provides a broader range of circuit applications, and simplified installation. The JB CFU is intended for use in a non-switched 2-point private line automatic ringdown application. The PLAR application also includes hot-line service, PBX-key system tie lines, and PBX-courtesy phone connections.

The JB CFU can be used in either a single- or double-module mounting arrangement. When the JB unit is used in the transmission slot of a double-module bay, talk battery and ringing connections must be made. If the JB unit is used in the signaling slot of the double-module bay, a companion transmission unit must

be mounted in the transmission slot. For detailed description of this unit see Section 332-912-159, CD- and SD-7C050-01 (CPS 30). Figures 1 and 2 illustrate the block diagram and lead plan of the J99343JB unit when used in TU or SU slot. Figure 3 illustrates the location of the TU SLOT/SU SLOT switch.

**TU SLOT/SU SLOT:** When the J99343JB CFU is used in a single-module bay or in the transmission slot of the double module bay, the TU SLOT/SU SLOT switch must be operated to the TU SLOT position. When the JB unit is used in the signaling slot of a double-module bay, the TU SLOT/SU SLOT switch must be operated to the SU SLOT position.

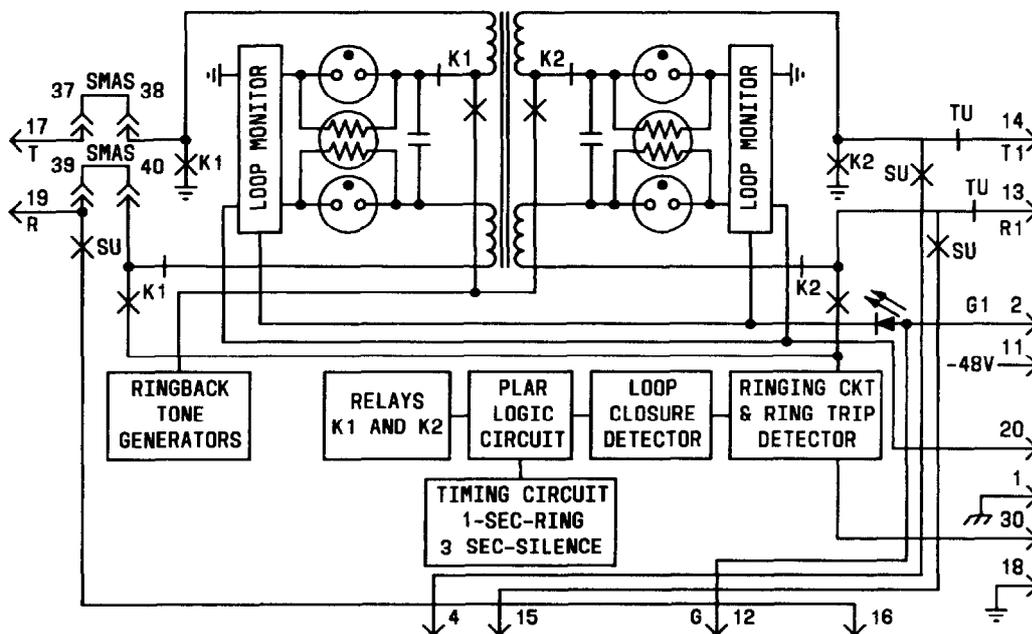


Fig. 1 — Block Diagram of J99343JB Unit as Used in Transmission Slot

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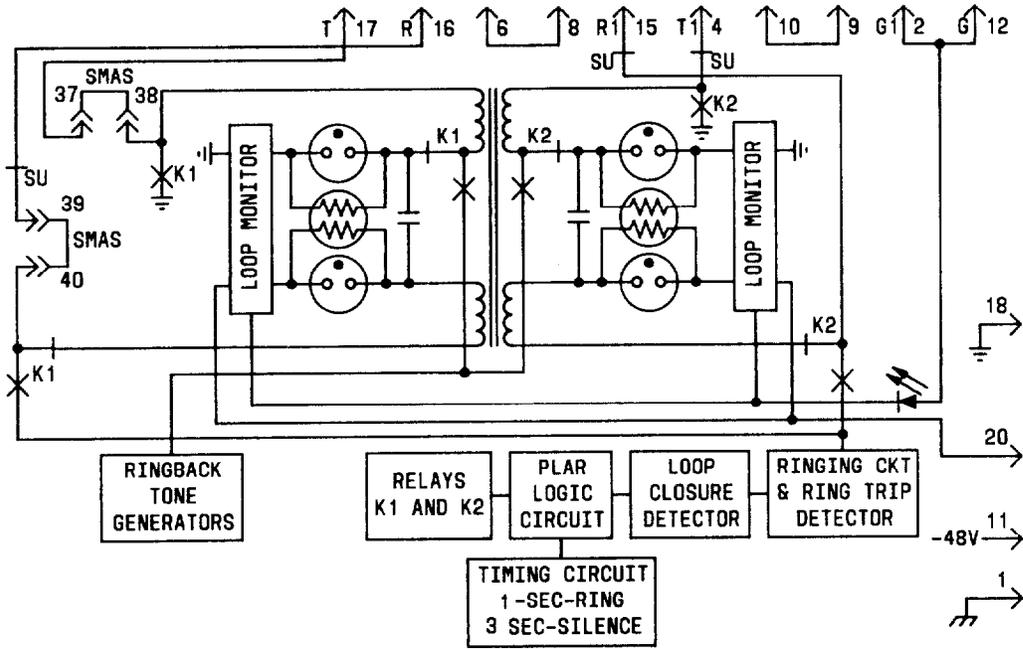


Fig. 2—Block Diagram of J99343JB Unit as Used in Signaling Slot TPA727069

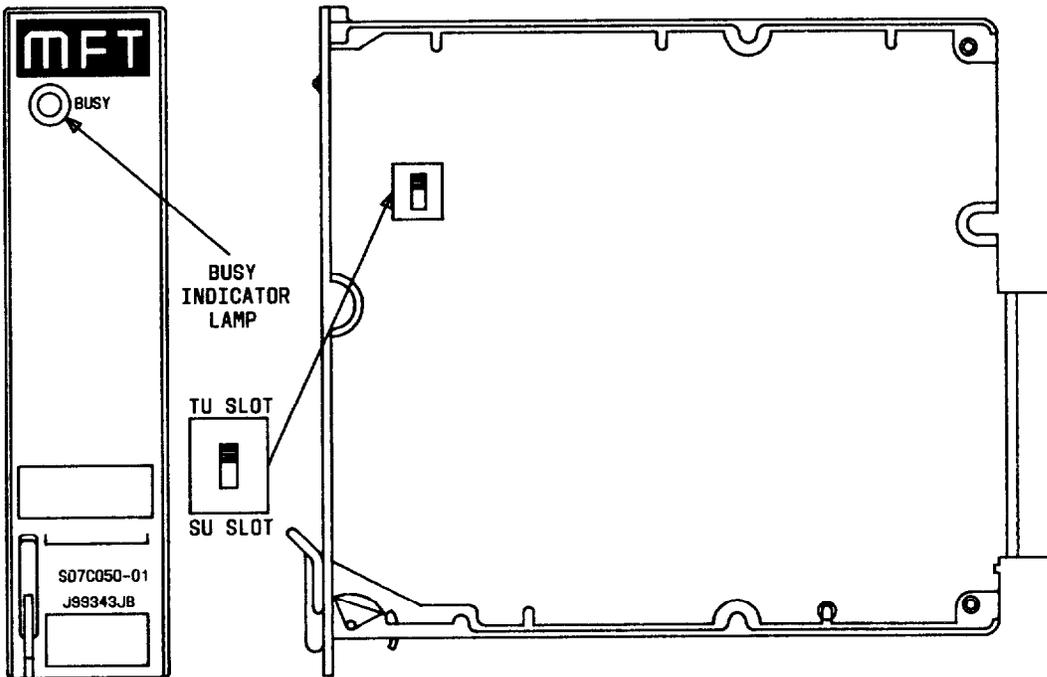


Fig. 3—Switch and Busy Indicator Lamp layout