

J99343EA-1, L1 CODE SELECT RINGDOWN SIGNALING UNIT

DATA SHEET

METALLIC FACILITY TERMINAL

The J99343EA-1, L1 Code Select Ringdown Signaling Unit is a bi-directional signaling unit designed for use on multipoint special service circuits requiring code selection. The unit receives coded dc signaling (SG or E&M) on the central office side and connects 20 Hz ringing to the station side. In the opposite direction, the unit detects 17 to 35 Hz ringing from the station and transmits the appropriate dc signals to the central office equipment. The unit must be used with a companion MFT transmission unit and station equipment that has its own talk battery and ringing source. For a detailed description of this unit, see Section 332-911-104, CD-1C359-01, and SD-1C359-01 (CPS 29). A block diagram is shown in Fig. 1 and switch locations are shown in Fig. 2.

DC Signaling Options: These options select the signaling mode by setting nine screw switches up or down as shown in Table A.

Ringng Options: These options select the code select ringing by setting eight screw switches up or down as shown in Table B. When in the code select mode, switches 1 through 15 are used to activate the selector circuit for the assigned codes. Multiple station codes are obtained by turning additional screws up.

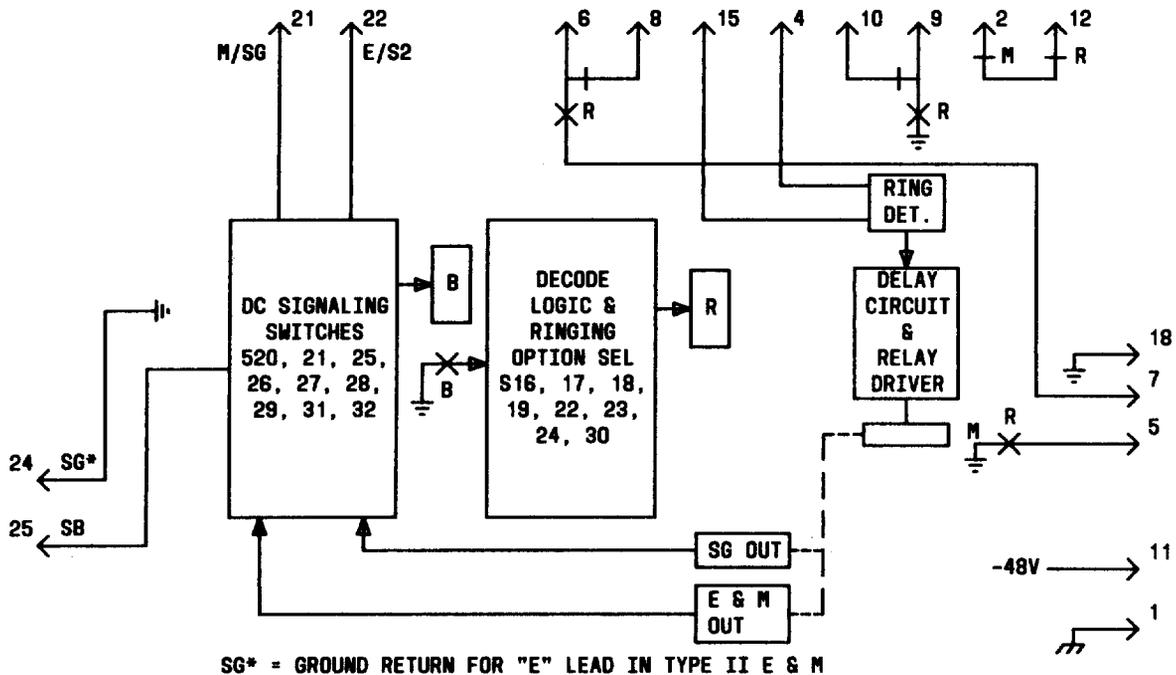


Fig. 1 — J99343EA-1, L1 Block Diagram

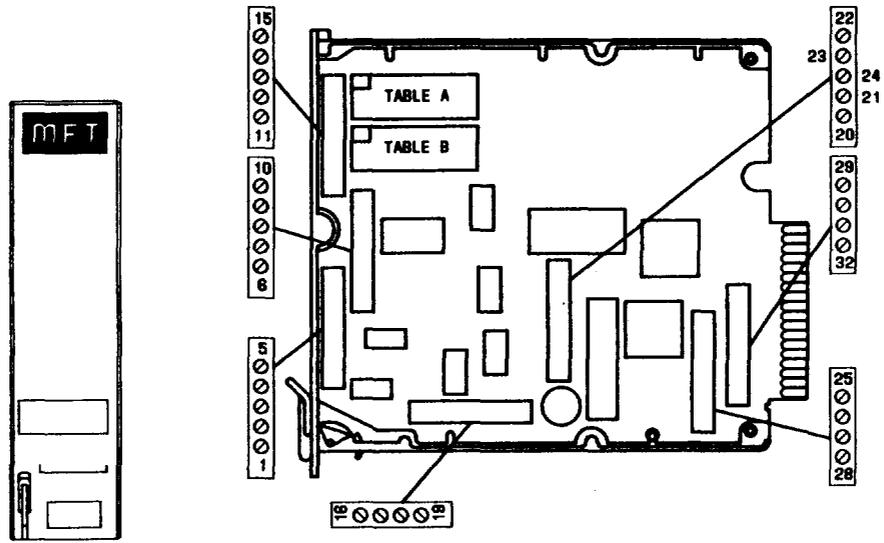


Fig. 2—J99343EA-1, L1 Component Layout

TABLE A									
	S20	S21	S25	S26	S27	S28	S29	S31	S32
SG	U	D	U	D	U	U	U	U	D
LP SG	U	D	U	U	U	U	D	D	D
E&M	D	U	D	U	D	U	U	D	U
LPE&M	D	U	D	U	U	D	U	D	U
U = UP D = DOWN									

TABLE B								
	S16	S17	S18	S19	S22	S23	S24	S30
CODE SELECT	U	D	U	U	U	U	D	D
NO CODE	U	D	U	D	U	D	U	D
REPEAT INPUT TIMING	D	U	D	U	D	D	U	D
U = UP D = DOWN								