

## 19A1 DATA MOUNTING IDENTIFICATION

### 1. GENERAL

**1.01** This section covers the physical dimensions, weight, major components, and uses of the 19A1 Data Mounting (Fig. 1). This data mounting houses the AR-type circuit packs that make up the 16-trunk size line and switch module of the data line concentrator. The AR-type circuit packs are not supplied as part of the data mounting and therefore must be ordered separately. The fully equipped 19A1 Data Mounting, when used in conjunction with a 21A1 and a 23A1 Data Mounting, will provide for the connection of 32 line circuits to 16 trunk circuits. Up to four 19A1 Data Mountings may be interconnected with each providing connection of 32 line circuits to the original 16 trunks.

**1.02** The 19A1 Data Mounting consists of the following:

- (a) One 59C apparatus mounting
- (b) Eight 258A ferreed switches (for connection of the line circuits to the trunk circuits)
- (c) Three B-146674 connector assemblies (for connection of the 19A1 to the 23A1 Data Mounting and the line circuits)

(d) Four 908A connectors (for connection of the 19A1 to another 19A1 and the 21A1 or to two other 19A1 Data Mountings)

(e) Sixteen 927A connectors (for connection of the AR-type circuit packs to the 19A1)

(f) Two 18A fuse blocks.

**1.03** The 19A1 Data Mounting is 15 inches high, 25 inches wide, 11-1/4 inches wide, and weighs approximately 73 pounds.

**1.04** Detailed information for the 19A1 Data Mounting is covered in the following Bell System Practices:

SECTION	TITLE
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591-811-Series	Data Line Concentrator System
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**1.05** The following schematic drawing and circuit description include information which pertains to the 19A1 Data Mounting:

SD- & CD-73055-01 Data Systems—Data Concentrator

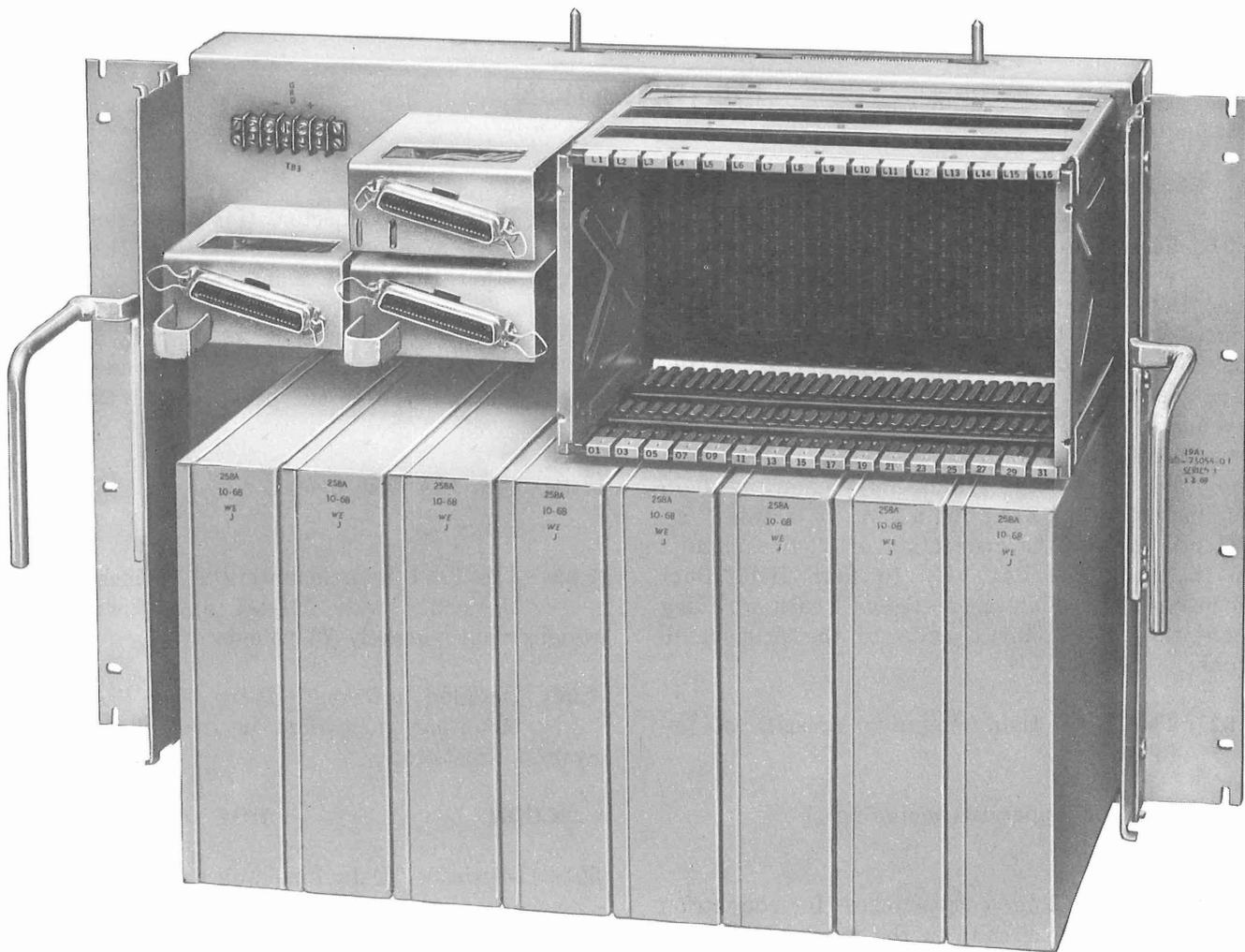


Fig. 1—19A1 Data Mounting