

20A1 DATA MOUNTING IDENTIFICATION

1. GENERAL

1.01 This section covers the physical dimensions, weight, major components, and uses of the 20A1 Data Mounting (Fig. 1). This data mounting houses the AR-type circuit packs that make up the 32-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 20A1 Data Mounting, when used in conjunction with a 22A1 and a 23A1 Data Mounting, will provide for the connection of 32 line circuits to 32 trunk circuits. Up to four 20A1 Data Mountings may be interconnected with each providing connection of 32 line circuits to the original 32 trunks.

1.02 The 20A1 Data Mounting consists of the following:

- (a) One 59A apparatus mounting
- (b) Sixteen 258A ferreed switches (for connection of the line circuits to the trunk circuits)
- (c) Three B-146674 connector assemblies (for connection of the 20A1 to the 23A1 and the line circuits)

(d) Eight 908A connectors (for connection of the 20A1 to another 20A1 and the 22A1 or to two other 20A1 Data Mountings)

(e) Sixteen 927A connectors (for connection of the AR-type circuit packs to the 20A1)

(f) Two 18A fuse blocks.

1.03 The 20A1 Data Mounting is 22 inches high, 25 inches wide, 11-1/4 inches deep, and weighs approximately 128 pounds.

1.04 Detailed information for the 20A1 Data Mounting is covered in the following Bell System Practices:

SECTION	TITLE
591-811-Series	Data Line Concentrator

1.05 The following schematic drawing and circuit description include information which pertains to the 20A1 Data Mounting:

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

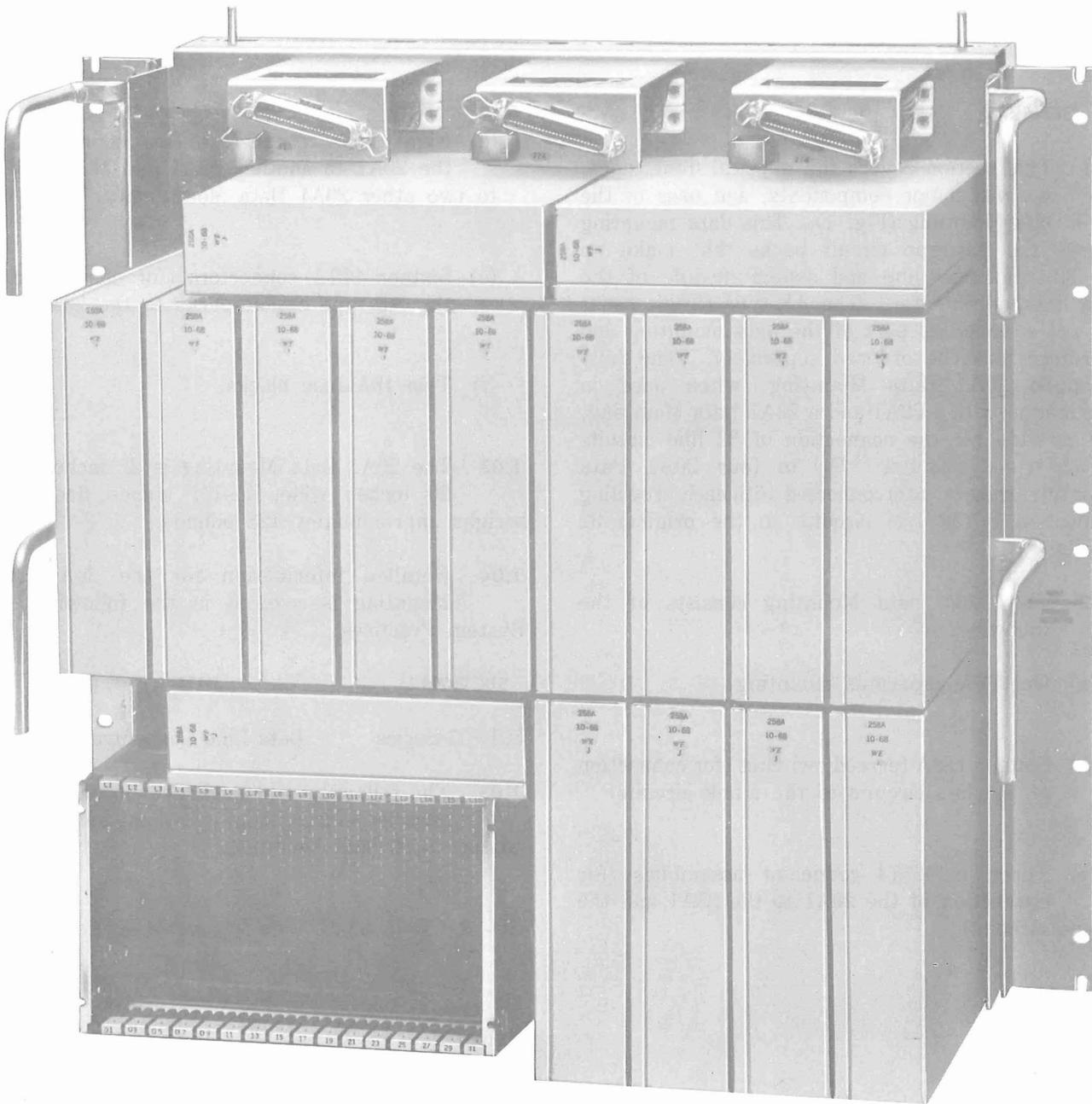


Fig. 1—20A1 Data Mounting