

6A-TYPE DATA MOUNTING

IDENTIFICATION

1. GENERAL

1.01 This section contains a physical and functional description of the 6A Type Data Mounting shown by Fig. 1.

1.02 The 6A Data Mounting is designed for use in a multiple data set installation. The data mounting is an integral part of a multiple data set installation as it distributes test mode control to six data sets from a data auxiliary set such as the 804L and/or a customer console.

1.03 The 6A Type Data Mounting is initially intended for use with the Data Auxiliary Set 804L Type and 4A Type Data Mounting.

2. PHYSICAL DESCRIPTION

2.01 For identification of the 6A Type Data Mounting refer to Fig. 1. Table A lists the major components shown by Fig. 1.

2.02 The 6A Type Data Mounting is designed for mounting in a KS-20093 L1 cabinet. The 6A is installed in the cabinet by the use of four No. 12-24 mounting screws (one screw in each corner of the mounting).

2.03 When a 6A Type Data Mounting is installed in the front of a KS-20093 L1 cabinet the use of KS-20130 L7-Type Adapter Plates will be required to reduce the 25-inch frame to a nominal 23-inch mounting space for the 6A. The adapter plate length required depends on the number of 6A Data mountings used (as each 6A Data Mounting requires a 3-inch length of adapter plate). Table B gives a list of the available lengths of the KS-20130 L7 type adapter plates.

2.04 The KS-20093 L1 Cabinet should be installed on the customers premises in accordance with the section entitled Data Sets, Multiple Installation Information (590-010-201).

2.05 For installation information refer to the section entitled Data Auxiliary Set 804L Type, Installation and Connections (598-056-200).

TABLE A

| KEY NUMBER | COMPONENT | DESIG. | NO REQ |
|------------|----------------------|-------------|--------|
| 1 | Jack (J11 - J14) | 361C | 2 |
| 2 | Connector (J5 - J10) | KS-19087 L2 | 5 |
| 3 | Connector (J1 - J4) | KS-16786 L4 | 4 |

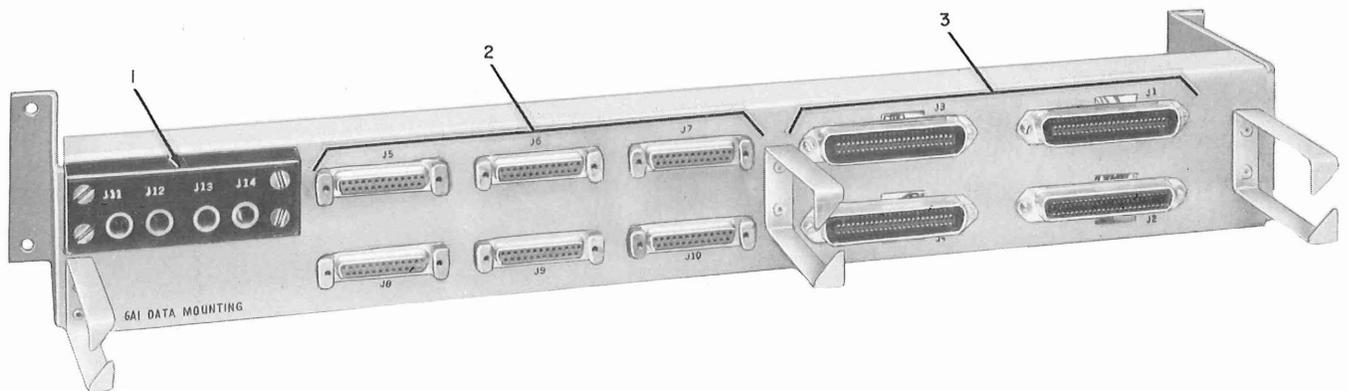


Fig. 1—6A Type Data Mounting

TABLE B

| KS-20130 LIST | LENGTH IN INCHES |
|------------------|---------------------|
| 7A | 68 |
| 7B | 30 |
| 7C | 18 |
| 7D | 12 |
| 7E | 10 |
| 7F | 9 |
| 7G | 8 |
| 7H | 6 |
| 7J | 3 |

3. FUNCTIONAL DESCRIPTION

3.01 The 6A-Type Data Mounting functions as a bussing and interconnecting module which passes test mode control power, switching functions, and telephone lines from their sources to any six private line data sets capable of being switched into and out of the test mode under such control. The test mode hold path and status lamp paths for the six data sets are routed through the 6A Data Mounting.

3.02 The 6A Data Mounting is controlled by the Data Auxiliary Set 804L type and/or the customer console and associated 4A Type Data Mounting. Figure 2 shows the connections for the 6A and its associated equipment.

3.03 When a console control position is not required, a bypass plug must be connected to J4 on the 6A mounting where the connector from the remote console would have been connected. If only console control is required, i.e., no local 804L, the bypass plug must be connected to J3 on the 6A where the connector from the 804L would have been connected. Refer to Fig. 2 for connector designations.

4. REFERENCES

4.01 For more detailed information on the 6A Type Data Mounting refer to the circuit description and schematic diagram CD & SD 1D114-01.

4.02 For information on the associated equipment used with this data mounting refer to the following Bell System Practices, schematic diagrams and circuit descriptions:

| SECTION | TITLE | SD AND CD |
|-------------|--|--------------------|
| 598-056-100 | Data Auxiliary Set 804L Type Description and Operation | SD and CD 1D110-01 |
| 590-102-104 | 4A Type Data Mounting Identification | SD and CD 1D113-01 |
| 590-010-201 | Data Sets Multiple Installation Information | |

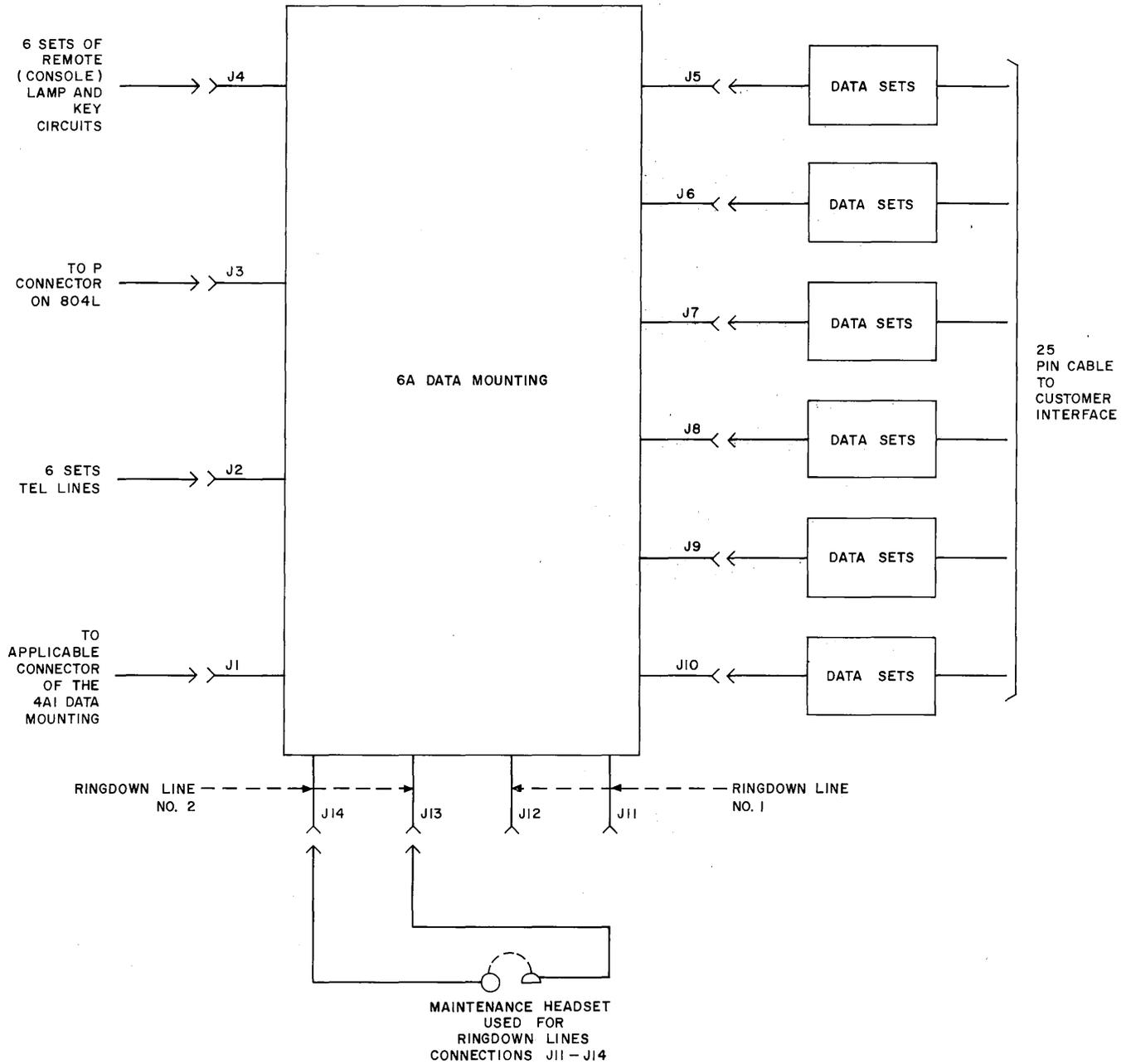


Fig. 2—6A Type Data Mounting—Connections