

DATA AUXILIARY SET 830B IDENTIFICATION

1. GENERAL

1.01 Data auxiliary set (DAS) 830B (Fig. 1) is used with a DAS 830A or DAS 820D-L1A. The DAS 830A mounts in a 33- or 35-type TTY and provides an EIA interface to the associated DAS and a machine (current) interface to the TTY.



A class B change has been issued for DAS 820D-L1A so that DAS 820D-L1A will be totally compatible with DAS 830B. This change adds one wire to the chassis and allows for remote activation of the test relay in DAS

820D-L1A (series 3 or higher) via the TEST button of DAS 830B.

2. DESCRIPTION

2.01 DAS 830B is located under the faceplate of the teletypewriter (TTY) on the front of a UCC29 call control unit (Fig. 2). DAS 830B has six buttons and four option switch settings (S1A, S1B, S2A, and S2B) for controlling the operation of DAS 830B and the TTY.

2.02 DAS 830B measures 3.5 inches high, 4.5 inches wide, and 7.0 inches deep, and weighs 2 pounds.

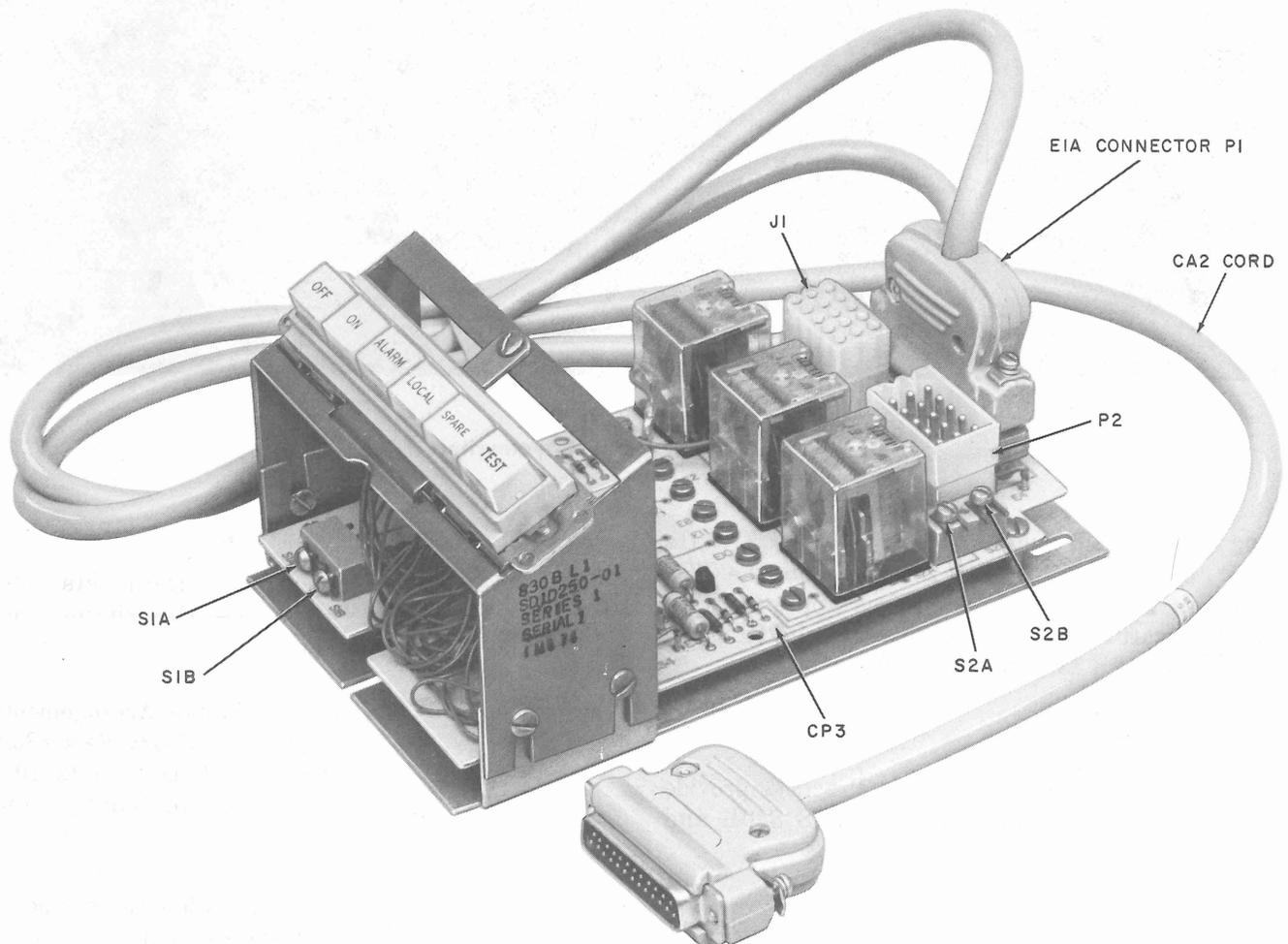


Fig. 1—DAS 830B

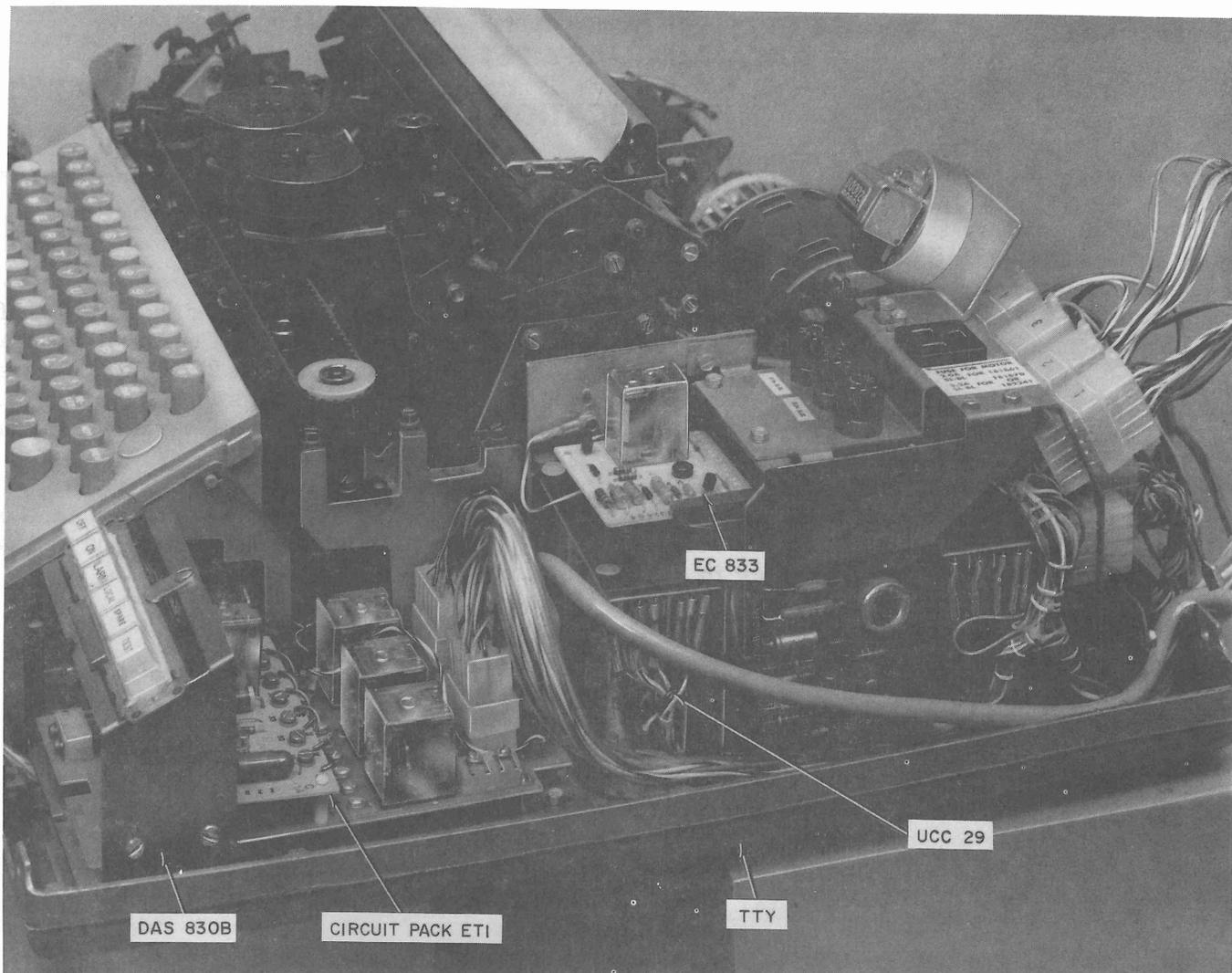


Fig. 2—DAS 830B in Teletypewriter

2.03 DAS 830B requires approximately 3 watts of filtered +20 to +28 volts from the TTY UCC29. DAS 830B also requires approximately one-half watt of filtered -22 to -26 volts from the associated DAS 830A or DAS 820D.

3. REFERENCES

3.01 The following Bell System Practices provide additional information on DAS 830B and associated equipment:

SECTION	TITLE
591-816-200	Private Line Station Arrangements Using Data Auxiliary Sets 830A and 830B With Data Sets 108- and 109-Type—Description and Operation
591-816-300	Private Line Station Arrangements Using Data Auxiliary Sets 830A and 830B With Data Sets 108- and 109-Type—Installation and Connections
591-816-100	Private Line Station Arrangements Using Data Auxiliary Sets 830A and 830B With Data Sets 108- and 109-Type—Maintenance

SECTION	TITLE	3.02 The following schematic drawings (SDs) and circuit descriptions (CDs) contain information on DAS 830A or associated equipment:
591-816-500	Private Line Station Arrangements Using Data Auxiliary Sets 830A and 830B With Data Sets 108- and 109-Type—Test Procedures	SD- & CD-3D031-01 Data Auxiliary Sets 820D- and 820E-Type
598-083-100	Data Auxiliary Set 830A—Identification	SD- & CD-1D250-01 Data Auxiliary Sets 830A and 830B