

905C DATA TEST SET
FOR USE WITH
1A DATA SELECTIVE CALLING SYSTEM
INSTALLATION AND ADJUSTMENTS

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1. GENERAL

1.01 This section is issued to provide installation instructions and adjustments for the Data Test Set 905C.

2. INSTALLATION

2.01 Care should be taken during unpacking, not to damage equipment.

2.02 Prior to installation, remove dust cover and ensure that no components or circuit cards have been damaged in shipping, and their locations conform to Figure 1.

2.03 Connect the three-conductor line cord as shown in Figure 2.

2.04 Rack panel mounting for 19-inch relay racks is shown in Figure 3.

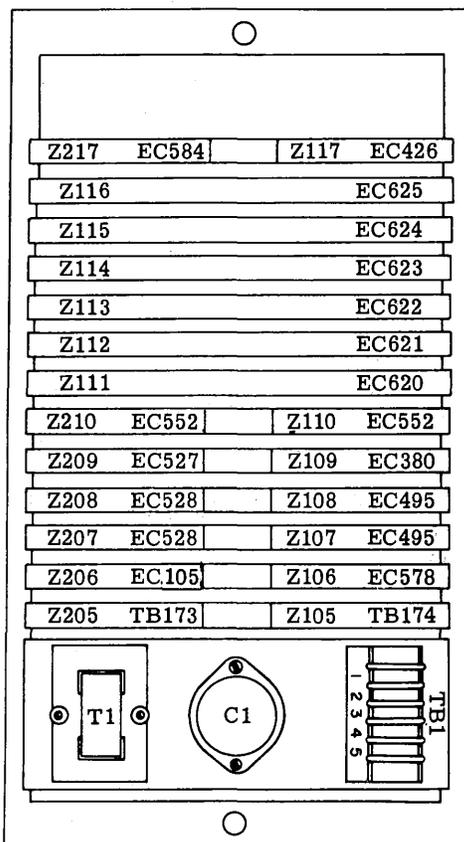


Figure 1 - Data Test Set 905C
Component and Circuit Card Layout

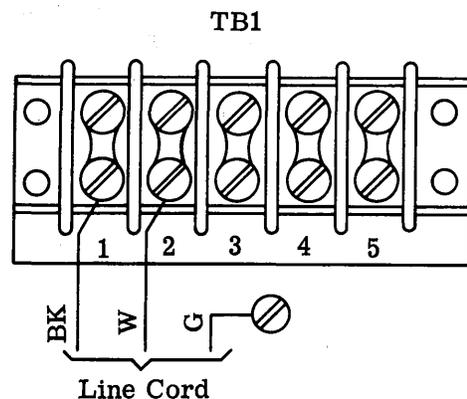


Figure 2 - Line Cord Connections

2.05 Connection to the 905A/B data test set can be made with the cable provided. Other cable lengths available are listed in Table 1.

TABLE 1	
Teletype Part No.	Length Ft.
TP306804	3
TP306805	5
TP306806	7
TP306807	9

3. ADJUSTMENTS

3.01 No electrical adjustments are provided or required.

3.02 No mechanical adjustments are provided or required.

3.03 The nonadjustable dc supply voltages should be within the following tolerances:

- | | |
|---------------------|---------------------|
| -12 v dc $\pm 10\%$ | +6 v dc $\pm 10\%$ |
| -6 v dc $\pm 10\%$ | -25 v dc $\pm 10\%$ |
| +17 v dc $\pm 10\%$ | |

3.04 Test jacks are provided on the front panel to monitor test set output or received data.

3.05 To expose the internal circuitry of the test set, remove the dust cover and the two flat head screws along the rear edge of the

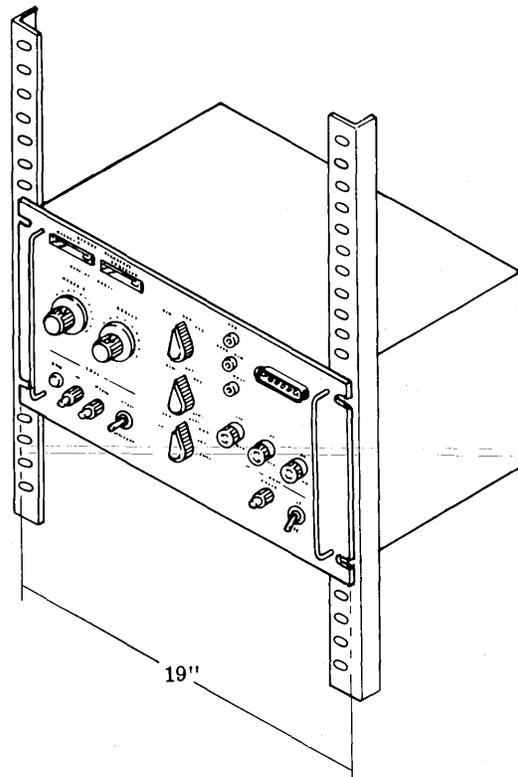


Figure 3 - Test Set Rack Mounting

side panel. The internal wiring is mounted on a hinged panel that may now be swung out to provide accessibility.