

COMMUNICATIONS DISPLAY TERMINAL (CDT)  
BUFFER MODULES CDBU801 AND CDBU802  
INSTALLATION AND CHECKOUT

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1. GENERAL

1.01 This section provides the installation and checkout procedures for the CDBU801 and CDBU802 buffer units. Either one of these units can be used in a Communications Display Terminal (CDT). Issue 1 of this section was a limited printing edition and did not receive general system-wide availability nor distribution. This is the first standard printing available for general Bell System distribution.

1.02 The buffer module is factory assembled and tested. It is generally installed in a CDT cabinet prior to shipment, but can also be shipped separately for field installation.

2. UNPACKING

2.01 The buffer should be unpacked as follows:

Note: In unpacking the buffer, observe all instructions and cautions.

- (1) Open one end of the carton and remove the four plastic corner protectors.
- (2) Carefully lift the module out of the carton and remove the protective corrugated liner.
- (3) Remove the muslin bag which may contain any necessary cables or hardware used to install the buffer.

3. VISUAL CHECKOUT

3.01 Before applying power to the buffer unit, visually inspect it for damaged parts, loose circuit cards, broken wires, and shorted terminals.

3.02 Check to be sure that each circuit card has been inserted into its proper position, and that the MOS memory is properly programmed per 8988WD for the CDBU801 and 8989WD for the CDBU802.

4. INSTALLATION

4.01 The procedure for installing either the CDBU801 or CDBU802 buffer module into a CDT set can be found in Section 578-100-702.

4.02 The chart below shows the proper cable connections for the CDBU801 and CDBU802 buffer modules within the CDT set.

BUFFER CABLE CONNECTOR CHART

CONNECTOR	CDBU801	CDBU802	SECTION
JC301	POWER	POWER	
JC303	-	DATA IN	II
JC401	DATA IN	DATA IN	I
JC402	DATA OUT	DATA OUT	I
JC403	-	DATA OUT	II

4.03 The location of the connectors listed on the chart are shown in Figure 1.

5. OPERATIONAL CHECKOUT

5.01 Place the power switch of the buffer unit power supply in the ON position.

5.02 Place CDT power switch into the ON position.

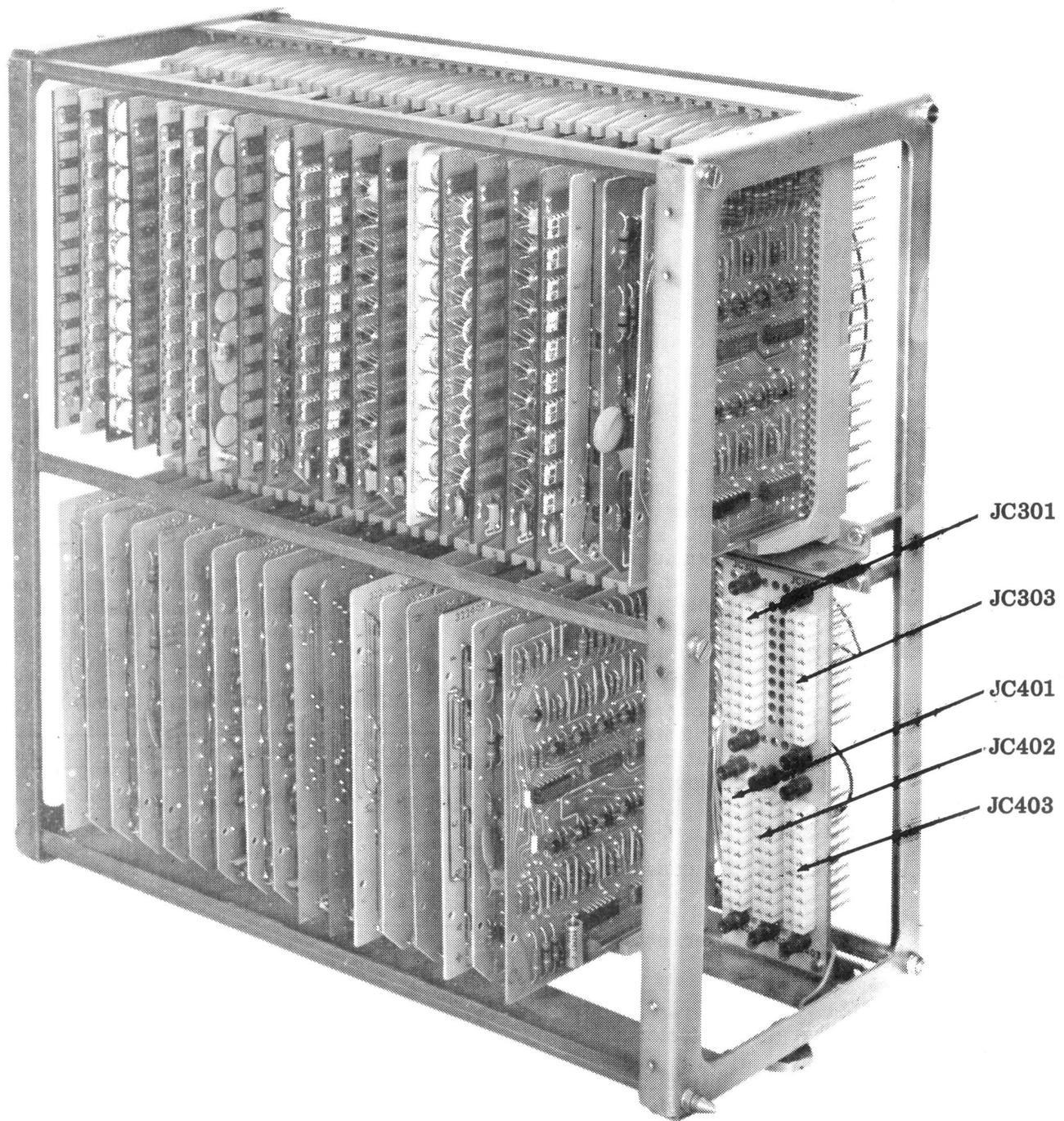


Figure 1 - Buffer Unit Cable Connectors

