

**1A "TRANSACTION\*" TELEPHONE  
TEST LINE STATION  
SUMMARIZING SPECIFICATION  
DATA SYSTEMS**

**1. GENERAL**

**SCOPE**

**1.01** This specification, together with the supplementary information listed herein, summarizes, for application and ordering purposes, the product engineering requirements for a 1A TRANSACTION telephone test line station (1A TTTLs).

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**1.02** The code 1A TTTLs is an identification code only and cannot be used to order any of the component apparatus associated with the identification code.

**1.03** Whenever this section is reissued, the reasons for reissue will appear in this paragraph.

**DESCRIPTION**

**1.04** The 1A TTTLs can be located either on Bell System or customer premises. It is accessed remotely, via the direct distance dialing (DDD) network, to test a TRANSACTION telephone.

**1.05** The 1A TTTLs consists of one or two TRANSACTION telephone test lines, a 41B2 data mounting (equipped with a 101A power unit), and a 210A power unit. Each test line consists of a data auxiliary set 806E1 and a data set 407A type, which are connected by an M25B connector cable.

**1.06** The physical dimensions of the 1A TTTLs are approximately 23 inches wide, 10 inches high, and 18 inches deep. It weighs approximately 50 pounds.

**1.07** The 1A TTTLs operates in an ambient temperature range of 40 to 120°F and a relative humidity less than 95 percent. It requires 105 through 129 volts at 60 Hz  $\pm$  5 percent. Maximum power consumption is approximately 50 watts.

**1.08** Connections to the telephone line are made via connectorized cables that plug into the 41B2 data mounting. These cables are provided by the telephone company. Power for the station is provided by plugging the data mounting into a 117-Vac outlet, using the 6-foot power cord that is shipped with the data mounting.

**2. SUPPLEMENTARY INFORMATION**

314-811-100—1A TTTLs—Description and Operation  
314-811-200—1A TTTLs—Installation and Connections  
314-811-500—1A TTTLs—Maintenance and Tests  
590-102-132—41-Type Data Mounting—Identification  
594-030-100—407A-Type Data Set—Identification  
598-087-100—DAS 806E1—Identification  
668-104-540—904A and 904C Type Data Test Centers—407A Type Multiple Data Station Arrangement—Loop-Back Test  
X-18201—Manufacturing Testing Requirements for 806E1 DAS and 210A Power Unit  
CD-1D262-01—1A TTTLs Using 806E1 DAS

**3. DRAWINGS**

SD-1D262-01—1A TTTLs Using 806E1 DAS

**4. PRODUCT**

**4.01** Summary of orderable apparatus to provide a 1A TTTLs.

**NOTICE**

Not for use or disclosure outside the  
Bell System except under written agreement

**SECTION 314-811-180**

**41B2 Data Mounting  
210A Power Unit**

**Data Auxiliary Set 806E1**—One required for each test line (maximum two test lines per 1A TTLS).

**Data Set 407A Type**—One required for each test line (maximum two test lines per 1A TTLS).

CODE	RATING	NO. REQD
41B2 Data Mounting	AT&TCo Std	1
210A Power Unit	AT&TCo Std	1
Data Auxiliary Set 806E1	AT&TCo Std	1 per Test Line
Data Set 407A Type	AT&TCo Std	1 per Test Line

**5. GENERAL NOTES**

**5.01** Ordering information for the above products shall be listed per Section 743-001-002 in the following form.

Mounting, Data, 41B2  
Unit, Power, 210A  
Set, Auxiliary, Data, 806E1  
Set, Data, 407A-L1