

**TRUNK TEST SET**  
**LAMA, ANI, OPERATOR ASSISTANCE**  
**SPECIAL TOLL TRUNKS—COIN OR NONCOIN**  
**EQUIPMENT DESIGN REQUIREMENTS**  
**NO. 1 CROSSBAR SYSTEM**

**1. GENERAL**

**Scope**

**1.01** This specification, together with the supplementary information listed herein, covers the equipment design requirements for the framework, equipment, and circuit to be used in the manufacture of a test set for testing the features of LAMA, ANI, operator assistance, and special toll trunks, coin or noncoin in No. 1 crossbar offices.

**1.02** This specification is reissued:

- (a) to provide testing of the coin service improvements (dial-tone-first); and
- (b) to provide testing of E and M lead signaling trunks in accordance with SD-27587-01.

**Description**

**1.03** The test set is a portable set for testing LAMA, ANI, operator assistance, and special toll trunks, coin or noncoin. The testing is accomplished by a series of 14 tests. Seven of these tests, including a trunk-busy test, are applicable to either the coin or noncoin trunk circuits. Six are applicable only to the coin trunk circuit and one to the noncoin.

**1.04** The set is entirely self-contained, except for external battery supply of positive coin potential, -48 volts, and ground which is obtained by patching a polarized plug to the relay rack upon which the trunks under test are mounted. The test set is patched to the trunk circuit under test by two additional cords, one of which connects to

the calling end and one to the called end of the trunk circuit.

**1.05** The test set is housed in a standard-type all-aluminum assembly consisting of a panel assembly on which the equipment is mounted and a casing to enclose the equipment and wiring. This set is 17 inches long 12 inches wide and 6 inches high.

**2. SUPPLEMENTARY INFORMATION**

816-000-000—No. 1 Crossbar System Index  
J23066 (816-027-150)—Auxiliary Central Office Relay Rack Mounted Equipment—No. 1 Tandem Office and Crossbar Systems

**3. DRAWINGS**

WECO J drawings should be ordered by referring to the prefix and base number and requesting the current dash (—) number.

J24758A-( )—Trunk Test Set for Testing LAMA, ANI, Operator Assistance, and Special Toll Trunks—Coin or Noncoin

SD-25000-01—Crossbar System No. 1—Keysheet

SD-27587-01—Trunk Test Set for LAMA, ANI, Operator Assistance, and Special Toll Trunks

**4. EQUIPMENT*****J24758A (AT&TCo Std)—Trunk Test Set for Testing LAMA, ANI, Operator Assistance, and Special Toll Trunks—Coin or Noncoin***

Equipment—J24758A-( )

**List 1**—Framework, assembly, wiring, and equipment for one test set for trunk tests per SD-27587-01, Fig. 1, S, T, and X options. (See Note A, B, and C.)

**List 2**—Wiring and apparatus, per SD-27587-01, V option, required in addition to list 1 for testing of coin service improvements (dial-tone-first). (See Note B.)

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**List 3**—Wiring and apparatus, per SD-27587-01, required in addition to list 1 for testing of E and M lead signaling trunks. (See Note A and C.)

**Notes**

- A. One P5F patching cord and one each of 3P6G and 3P15B patching cords shall be furnished with list 1 and one each 3P15B patching cord with list 3.
- B. Wiring and apparatus, per T option, must be removed when list 2 is provided.
- C. Wiring and apparatus, per S option, must be removed when list 3 is provided.