

PATCHING CORD TEST SET
BOX TYPE—WALL MOUNTED
EQUIPMENT DESIGN REQUIREMENTS
COMMON SYSTEMS

1. GENERAL

Scope

1.01 This specification, together with the supplementary information listed herein, covers equipment design requirements for the framework, equipment, and circuits to be used for a patching cord test set.

1.02 This specification is reissued to change the "J" code setup so that all options are provided initially, thus simplifying the manufacture and use of this test set. The new arrangement will replace the present equipment per J94711B.

Description

1.03 The patching cord test set covered herein is intended for use in testing various kinds of patching cords, service observing and main frame cords, transmitter and receiver cords, switchboard cords, make-busy plugs, transmitters, and receivers and for furnishing battery to relay adjusting test sets.

1.04 The set consists of the size C housing with keys, jacks and lamps located on the top panel and miscellaneous apparatus located on mounting plates inside the set. This set is usually mounted on the wall above a work bench as specified by the telephone company. Relay rack mounting is not recommended. However, if it is rack mounted, a cover per ED-90972-01, Group 6 should be specified for use on the set for protection purposes when it is not in use. Mounting brackets fastened to the bottom of the casing are provided for mounting the set on a wall or frame.

1.05 The cords and apparatus to be tested are connected to the equipment located on the panel for this purpose. The keys are used for regulating the test, the results of which are indicated

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modified final judgment.

by means of noise in the receiver of a telephone set or by the action of the various lamps in the set. Battery and ground are furnished to the test set by means of battery supply leads which are brought into the set through a cable hole in the end panel and connected to terminal punchings located on the rear of this panel. Two battery supply jacks are provided for furnishing 24 volts and 48 volts and ground to relay adjusting test sets.

Subdivision of Equipment

J94711C—AT&TCo Std—Patching Cord Test Set

2. SUPPLEMENTARY INFORMATION

800-600-000—List of General Equipment Requirement Sections

801-000-000—Equipment Design and General Equipment Requirements and Engineering Information—Common Systems

3. DRAWINGS

Circuit

SD-95665-01—Patching Cord Test Set Circuit

Framework

ED-91473-01—Panel Assembly

ED-91080-01—Casing Assembly

ED-90378-01—Bracket Assembly

Equipment

ED-90187-01—Number Plate

ED-92670-01—Equipment

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Cabling

ED-90724-01—Local Cable

4. EQUIPMENT

J94711C—AT&T Co Std—Patching Cord Test Set

Equipment—ED-92670-01

Local cable—ED-90724-01

List 1—Framework, assembly, wiring, and equipment per SD-95665-01, Fig. 1, for one patching cord test set. (See notes A and B.)

Notes

A. Mounting brackets per ED-90378-01, G3 are furnished with this test set for fastening it to a wall or other vertical surface.

B. The 52A head telephone set specified on the circuit drawing is furnished as a part of this test set.

5. GENERAL NOTES

List of A&M Only and Mfr Disc. Equipment

EQUIPMENT	RATING	COVERED IN ISSUE	REPLACING EQUIPMENT
J94711A	Mfr Disc.	2-D	J94711B
J94711B	Mfr Disc.	3-D	J94711C

5.01 The above equipment has been replaced as indicated.

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