

ALPHABETIC-NUMERIC INDEX STATION, KEY, PBX, AND PRIVATE SERVICE SYSTEMS

1. GENERAL

1.01 This section provides an alpha-numeric index of sections required for the installation and maintenance of customer product equipment and apparatus.

1.02 This section is reissued to update the alpha-numeric index.

1.03 This index combines the features of both alphabetic and numeric indexes. Sections can be located by referring first to the common nomenclature or ordering nomenclature, then referring to a major indention for the type of information such as Identification, Installation, Maintenance, Reference, Service, etc., and then to the alphabetical or numerical listing.

1.04 Many of the section numbers in this index are preceded by a two letter symbol such as SA. This symbol indicates that the section is contained in a service manual in addition to the standard BSP files.

Here is a list of the symbols and the service manual to which they refer.

SA—Station Service Manual I
SB—Station Service Manual II
SC—Station Specialties Service Manual I
SD—Station Specialties Service Manual II
CA—Coin Service Manual I
CB—Coin Service Manual II
IA—Interconnect Service Manual I
IB—Interconnect Service Manual II
KA—Key Service Manual I
KB—Key Service Manual II
KC—Key Service Manual III
PA—Dial PBX Service Manual

NOTICE

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

SECTION 460-000-006

AC-TYPE (USED WITH 220-, 226-, 2220-, AND 2226-TYPE HAND TELEPHONE SET)

Service

Telephone Base

SA502-322-400

ACCESS CIRCUIT (SD-66885-01);

STATION—SEE STATION ACCESS CIRCUIT
(SD-66885-01)

ACCESS LINE CIRCUIT (SD-5E000-01);

PBX—SEE PBX ACCESS LINE CIRCUIT
(SD-5E000-01)

ACCESS LINE SHARING CIRCUIT;

AUTOVON—SEE AUTOVON ACCESS LINE
SHARING CIRCUIT

ACCESS LINES (AUTOVON)

PBX

General Description

981-270-100

ACCESS LINES; AUTOVON—SEE AUTOVON ACCESS LINES

ACCESS POINTS

Building

Dedicated Plant

462-600-200

Buried Plant

Dedicated Plant

462-600-200

Pole-Mounted

Dedicated Plant

462-600-200

Strand-Mounted

Dedicated Plant

462-600-200

Wall-Mounted

Dedicated Plant

462-600-200

ACD—SEE AUTOMATIC CALL DISTRIBUTING SYSTEM

AD-TYPE (USED WITH 220-, 226-, 2220-, AND 2226-TYPE HAND TELEPHONE SET)

Service

Telephone Base

SA502-322-400

ADAPTER; DIAL—SEE DIAL ADAPTER

ADAPTERS

Identification

Bridging, 3-Way

KA461-200-102

D-180071 Kit of Parts

463-121-100

D-180072 Kit of Parts

463-121-100

146B

463-121-100

148B

KA461-200-102

149B

KA461-200-102

152A

461-200-103

153-Type

KA461-200-102

155A

463-121-100

157A

463-121-100

258A

KA461-200-102

259A, B

KA461-200-102

285A

463-121-100

290A

463-121-100

Installation

152A

461-200-103

Connecting Block

Maintenance

Terminating

Tools

KA461-604-100

66-Type

KA461-604-100

ADDENDANT CONSOLE

Description

DIMENSION® PBX Private Branch

Exchange

554-010-100

ADDRESSABLE DATA SAGE/BUIC (PHASE-III)

General Description

981-272-100

ADDRESSABLE DATA SAGE/BUIC (Cont)

Identification

Maintenance

Operation

Site Control Circuit

(SD-1G246-01)

480-510-106

Station Switching Circuit

(SD-1G246-01)

480-510-106

ADHESIVE CLIP

General

B

080-720-149

ADJUNCT DIALS

Connections

2870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

2870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

Identification

2870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

2870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

Installation

2870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

2870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

Maintenance

2870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

2870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

Operation

2870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

2870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

870A1

TOUCH-A-MATIC® Adjunct Dial

SC501-164-201

870B1M

TOUCH-A-MATIC® Adjunct Dial

SC501-164-202

ADMINISTRATION DATA SYSTEM (FADS);

FORCE—SEE FORCE ADMINISTRATION DATA SYSTEM (FADS)

ADMINISTRATIVE DATA SYSTEM (FADS);

FORCE—SEE FORCE ADMINISTRATIVE DATA SYSTEM (FADS)

AD1 (USING 23A COUPLER)*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

463-340-105

ALARM AND COMMAND CONFERENCE SYSTEMS;**CRASH—SEE CRASH ALARM AND COMMAND
CONFERENCE SYSTEMS****ALARM AND EMERGENCY TRANSFER CIRCUITS***Operation Tests*

761B Private Branch Exchange

551-730-501

ALARM AND TRANSFER CIRCUIT*Circuit Tests*

756A Private Branch Exchange

551-153-501

761A Private Branch Exchange

551-710-501

ALARM CIRCUIT*Maintenance Tests*

307 Switching System

480-714-306

Operation Tests

520-Type PBX Emergency

Reporting System

473-218-500

**ALARM CIRCUITS FOR CONTINUOUS TEST OF
STATION LINES; CRASH—SEE CRASH ALARM
CIRCUITS FOR CONTINUOUS TEST OF
STATION LINES****ALARM CIRCUITS; CRASH—SEE CRASH ALARM
CIRCUITS****ALARM MARKER***Circuit Tests*

756A Private Branch Exchange

551-155-501

**ALARM, TRANSFER, AND TRAFFIC REGISTER
CIRCUITS (SD-66734-01)***Operation Tests*

757A Private Branch Exchange

551-253-501

ALARMS*Method of Tracing*

No. 3 Order Turret

475-300-310

No. 6A Order Turret

475-600-310

701A Private Branch Exchange

542-010-310

702A Private Branch Exchange

543-020-310

711A Private Branch Exchange

542-010-310

740A Private Branch Exchange

546-400-310

740AX Private Branch Exchange

546-400-310

740B Private Branch Exchange

546-400-310

740C Private Branch Exchange

546-400-310

740E Private Branch Exchange

546-404-311

750A Private Branch Exchange

548-500-310

Operating Test

758C Switching System

551-510-500

*Operation Tests*2A Automatic Call Distributing
System

476-222-501

3A Automatic Call Distributing
System

476-305-501

3A Automatic Call Distributing
System

476-305-502

700C (Manual Switchboard and
Dial Equipment) Private Branch
Exchange

541-002-501

701A Private Branch Exchange

542-010-500

701B Private Branch Exchange

542-010-501

701PK Private Branch Exchange

542-015-501

702A Private Branch Exchange

543-020-500

ALARMS (Cont)*Operation Tests (Cont)*710C (Manual Switchboard and
Dial Equipment) Private Branch
Exchange

541-002-501

711A Private Branch Exchange

542-010-500

711B Private Branch Exchange

542-010-501

740A Private Branch Exchange

546-400-500

740AX Private Branch Exchange

546-400-500

740B Private Branch Exchange

546-400-500

740C Private Branch Exchange

546-400-500

740E Private Branch Exchange

546-404-501

750A Private Branch Exchange

548-500-500

755A Private Branch Exchange

550-550-500

758A Private Branch Exchange

551-410-500

758A/B Switching System

551-470-500

758B Private Branch Exchange

551-424-501

812A Private Branch Exchange

553-212-500

758C Switching System

551-569-500

ALARMS AND PEG COUNT CIRCUIT*Operation Tests*

800A Private Branch Exchange

553-116-501

**ALARMS AND POWER FAILURE TRANSFER
CIRCUITS***Operation Tests*

770A Private Branch Exchange

551-770-500

ALARMS AND REGISTERS*Operation Tests*

757A Private Branch Exchange

551-258-501

**ALCOVE; DIRECTORY—SEE DIRECTORY
ALCOVE****ALERTING SYSTEM**

10A

General Description

981-227-100

Method of Operation

Console

480-316-301

11A

General Description

981-228-100

Overall Tests

480-317-500

Periodic Maintenance

480-317-500

**ALERTING SYSTEM; GROUP—SEE GROUP
ALERTING SYSTEM****AM; INDUCTOR, 1542A,—SEE INDUCTOR,
1542A, AM****AMPLIFIERS***Description*

292A

024-108-105

Identification

151-Type

SA501-226-101

238-Type

SA501-226-100

241-Type

SA501-226-101

242-Type

SA501-226-101

276-Type

SA501-226-100

277-Type

SA501-226-100

315-Type

SA501-226-102

317A

501-226-105

Installation

238-Type

SA501-226-100

276-Type

SA501-226-100

277-Type

SA501-226-100

317A

501-226-105

SECTION 460-000-006

AMPLIFIERS (Cont)

Maintenance

317A

KS-14990

Identification

1A Speakerphone System

1A1 Speakerphone System

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures

ANCHOR; DRIVE—SEE DRIVE ANCHOR

ANCHOR; PLASTIC—SEE PLASTIC ANCHOR

ANCHORS MACHINE BOLT

General

ANCHORS WALL SCREW

General

B

ANGLE SCREWS

General

ANNOUNCEMENT SET

Connections

KS-16765L1, L2

Identification

KS-16765L1, L2

Installation

KS-16765L1, L2

Maintenance

KS-16765L1, L2

Method of Connecting

Miscellaneous Equipment

2A Automatic Call

Distributing System

Operation

KS-16765L1, L2

ANNOUNCEMENT SYSTEMS

8A

Connections

Using Announcement Set

KS-16765, L1 or Telephone

Answering Set 2-Type

Identification

Using Announcement Set

KS-16765, L1 or Telephone

Answering Set 2-Type

Installation

Using Announcement Set

KS-16765, L1 or Telephone

Answering Set 2-Type

Line-Up

Maintenance

Using Announcement Set

KS-16765, L1 or Telephone

Answering Set 2-Type

Operating Procedures

Dual Channel Service

Single Channel Service

Operation

Using Announcement Set

KS-16765, L1 or Telephone

Answering Set 2-Type

9A

Connections

Identification

ANNOUNCEMENT SYSTEMS (Cont)

9A (Cont)

Installation

Line-Up

Maintenance

Operating Procedures

Dual Channel Service

Single Channel Service

ANNOUNCEMENT TRUNK CIRCUIT

(SD-65979-01)

Operation Tests

3A Automatic Call Distributing

System

ANNOUNCEMENT TRUNK CIRCUIT

(SD-67093-01)

Operation Test

758C Private Branch Exchange

ANNUNCIATOR CIRCUIT

Operation Tests

520-Type PBX Emergency

Reporting System

ANSWER ANNOUNCEMENT CIRCUIT

(SD-65971-01); **DELAYED—SEE DELAYED**

ANSWER ANNOUNCEMENT CIRCUIT

(SD-65971-01)

ANSWERING ON INTERCOM; HANDS-FREE—SEE

HANDS-FREE ANSWERING ON INTERCOM

ANSWERING SERVICE; SECRETARIAL—SEE

SECRETARIAL ANSWERING SERVICE

ANSWERING SERVICE; TELEPHONE—SEE

TELEPHONE ANSWERING SERVICE

ANSWERING SET; TELEPHONE—SEE TELEPHONE

ANSWERING SET

ANSWERING SYSTEM; TELEPHONE—SEE

TELEPHONE ANSWERING SYSTEM

APARTMENT DOOR ANSWERING

Connections

2755-Type

Telephone Set

Identification

2755A, AM

Telephone Set

Installation

2755A, AM

Telephone Set

Maintenance

2755-Type

Telephone Set

Operation

2755A, AM

Telephone Set

APPARATUS

Method of Making Test Connections

APPARATUS AND MATERIALS; TELEPHONE—SEE

TELEPHONE APPARATUS AND MATERIALS

APPARATUS ATTENDANT MODULAR STATION

700-TYPE

Connections

756A Private Branch Exchange

APPARATUS BLANKS

Identification

APPARATUS BOX

Identification

105-Type

113-Type

114-Type

514-615-200

514-615-200

514-615-200

514-615-301

514-615-300

476-321-501

551-527-500

473-218-630

SD512-210-200

SD512-210-100

SD512-210-200

SD512-210-100

SD512-210-200

SD512-210-100

SD512-210-100

SD512-210-100

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SD512-210-100

SD512-210-100

SD512-210-100

APPARATUS BOX (Cont)*Identification (Cont)*

115-Type 463-121-115
 118-Type 463-121-110

Installation

105-Type 463-140-200
 113-Type 463-121-110
 114-Type 463-121-110
 115-Type 463-121-115
 118-Type 463-121-110

APPARATUS CABINET (26-PLATE)*Identification*

Equipment Cabinet KA463-140-100

APPARATUS CABINET (45-PLATE)*Identification*

Equipment Cabinet KA463-140-100

**APPARATUS FOR IMPAIRED HEARING,
 SPEECH, SIGHT; TELEPHONE—SEE TELEPHONE
 APPARATUS FOR IMPAIRED HEARING,
 SPEECH, SIGHT**

APPARATUS FOR NOISE LOCATIONS

Handset (G8-Type) SA501-211-102

APPARATUS MOUNTING

Identification KA463-140-100

Installation 463-140-200

Service

69B
 1A2 Key Telephone Systems KB518-215-420
 69D
 1A2 Key Telephone Systems KB518-215-420
 69G
 1A2 Key Telephone Systems KB518-215-420

APPARATUS MOUNTINGS

Noncoin Telephone Set

*Identification**Installation**Maintenance**Testing*

F-60762 506-500-100

APPARATUS SLIDE WIRE*Cleaning and Lubricating*

Procedures 069-365-801

APPARATUS UNIT*Connections*

11A
 Customer-Owned Enclosures 501-415-101
 11C
 Customer-Owned Enclosures 501-415-101

Identification

11A
 Customer-Owned Enclosures 501-415-101
 11C
 Customer-Owned Enclosures 501-415-101
 12-Type 504-216-101
 14-Type 504-216-101

Installation

11A
 Customer-Owned Enclosures 501-415-101
 11C
 Customer-Owned Enclosures 501-415-101
 12-Type 504-210-201
 14-Type 504-210-201

Maintenance

11A
 Customer-Owned Enclosures 501-415-101

APPARATUS UNIT (Cont)*Maintenance (Cont)*

11C
 Customer-Owned Enclosures 501-415-101
 12-Type 504-210-201
 14-Type 504-210-201

Selection

11A
 Customer-Owned Enclosures 501-415-101
 11C
 Customer-Owned Enclosures 501-415-101

**APPARATUS; SELECTION OF—SEE SELECTION
 OF APPARATUS**

**APPARATUS; STATION—SEE STATION
 APPARATUS**

AREA IDENTIFICATION EQUIPMENT*Method of Connecting*

Miscellaneous Equipment
 2A Automatic Call
 Distributing System 476-215-210

ARM GUARD

Drop and Block Wiring
 Attachments 462-300-200

**ARRANGEMENT; CONNECTING—SEE CONNECTING
 ARRANGEMENT**

ARRANGEMENT; PICTUREPHONE®**CONNECTING—SEE PICTUREPHONE®****CONNECTING ARRANGEMENT**

**ASSOCIATED APPARATUS; FOUNDATION
 AND—SEE FOUNDATION AND ASSOCIATED
 APPARATUS**

ASSOCIATED BANKS*Cleaning and Treatment*

Selectors 069-330-801

ASSOCIATED EQUIPMENT*Connections**Identification**Installation**Tests*

800A Private Branch Exchange 553-105-201

**ASSOCIATED FITTINGS; DUCTS AND—SEE
 DUCTS AND ASSOCIATED FITTINGS**

**ATTACHMENT; CLEARANCE—SEE CLEARANCE
 ATTACHMENT**

ATTACHMENTS; TREE—SEE TREE**ATTACHMENTS****ATTENDANT AND STATION EQUIPMENT***Connections*

761A Private Branch Exchange 551-702-210
 761B Private Branch Exchange 551-722-210

Identification

761A Private Branch Exchange 551-702-210
 761B Private Branch Exchange 551-722-210

Installation

761A Private Branch Exchange 551-702-210
 761B Private Branch Exchange 551-722-210

Method of Operation

50A Customer Premises System 540-580-301
 761A Private Branch Exchange 551-716-301
 761B Private Branch Exchange 551-736-301
 801A Private Branch Exchange 553-201-300
 805A Private Branch Exchange 553-205-300
 812A Private Branch Exchange B 553-212-300

SECTION 460-000-006

ATTENDANT AND STATION EQUIPMENT WITH DIRECT TRUNK TERMINATION

Method of Operation

770A Private Branch Exchange 551-770-301

ATTENDANT AND STATION

EQUIPMENT—SWITCHED LOOP

Method of Operation

770A Private Branch Exchange 551-770-302

ATTENDANT CENTRAL OFFICE TRUNKS

Circuit Tests

Relay Jack and Lamp

700C (Manual Switchboard)

Private Branch Exchange 541-004-666

Operation Tests

552A Private Branch Exchange 534-565-505

552D Private Branch Exchange 534-565-505

605A Private Branch Exchange 534-565-505

ATTENDANT COMMON CIRCUITS

Operation Tests

770A Private Branch Exchange 551-770-503

ATTENDANT CONSOLE

Connections

Identification

Installation

1A Telephone Answering System 473-609-210

ATTENDANT CONSOLE (155A6E-03L);

AUTOVON—SEE AUTOVON ATTENDANT CONSOLE (155A6E-03L)

ATTENDANT CONTROLLED DIAL CONFERENCE TRUNK CIRCUIT (SD-66881-01)

Operation and Transmission Tests

757A Private Branch Exchange 551-275-503

ATTENDANT DSS POSITION

Method of Connecting PBX to

Cross-Connecting Terminal

House and Feeder Cables

757A Private Branch

Exchange 551-206-230

ATTENDANT EQUIPMENT

Method of Operation

1- and 2-Type or 21-, 41-, and
51-Type Telephone Consoles with
Switched Loop Operation

Step-By-Step Private Branch
Exchange 540-507-301

1-, 2-, 21-, 41-, or 51-Type
Telephone Consoles with Direct
Trunk Termination

Step-By-Step Private Branch
Exchange 540-507-300

Method of Operation

701A Private Branch Exchange 540-107-300

701B Private Branch Exchange 540-107-300

740E Private Branch Exchange 540-107-300

701A Private Branch Exchange 540-107-301

701B Private Branch Exchange 540-107-301

740E Private Branch Exchange 540-107-301

ATTENDANT LINE CIRCUIT (SD-65977-01)

Operation Tests

3A Automatic Call Distributing
System 476-332-501

ATTENDANT LINK, LOOP, AND CONTROLLER CIRCUIT (SD-66737-01)

ATTENDANT LINK, LOOP, AND CONTROLLER (Cont)

Operation Tests

Incoming Call Identification
and Trunk Group Busy Circuit
Tests

757A Private Branch

Exchange 551-263-501

ATTENDANT LOOP CIRCUIT (SD-65813-01)

AND POSITION CIRCUIT (SD-65814-01)

Operation Tests Using Jack Mounting (ED-60613-30)

Step-By-Step Private Branch

Exchange 540-570-501

ATTENDANT LOOP CIRCUIT (SD-65830-01)

Operation Tests

Step-By-Step Private Branch

Exchange 540-570-502

ATTENDANT MODULAR STATION 700-TYPE;

APPARATUS—SEE APPARATUS ATTENDANT

MODULAR STATION 700-TYPE

ATTENDANT SERVICE (CAS);

CENTRALIZED—SEE CENTRALIZED ATTENDANT

SERVICE (CAS)

ATTENDANT SERVICE; CENTRALIZED—SEE

CENTRALIZED ATTENDANT SERVICE

ATTENDANT TELEPHONE CONSOLE (POSITION

NO. 1 DIRECT TRUNK TERMINATION)

Method of Connecting PBX to

Cross-Connecting Terminal

House and Feeder Cables

757A Private Branch

Exchange 551-206-215

ATTENDANT TELEPHONE CONSOLE (1-3

SWITCHED LOOP TERMINATION)

Method of Connecting to

Cross-Connecting Terminal

House and Feeder Cables

757A Private Branch

Exchange 551-206-220

ATTENDANT TELEPHONE POSITION

Method of Connecting

10- or 11-Type Telephone

Console

3A Automatic Call

Distributing System 476-303-410

12- or 14-Type Apparatus Unit

3A Automatic Call

Distributing System 476-303-410

Operation Tests

3A Automatic Call Distributing

System

476-307-501

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing

System

476-225-501

ATTENDANT TRUNK (SD-65815-01)

Operation Tests

701B Private Branch Exchange

540-540-500

ATTENDANT TRUNK (SD-65964-01)

Operation Tests

3A Automatic Call Distributing

System

476-325-501

ATTENDANT TRUNK CIRCUIT (SD-65793-01)

Operation Tests

700C Private Branch Exchange

540-540-505

701A Private Branch Exchange

540-540-505

ATTENDANT TRUNK CIRCUIT (SD-65793-01) (Cont)*Operation Tests (Cont)*

701B Private Branch Exchange	540-540-505
702A Private Branch Exchange	540-540-505
740E Private Branch Exchange	540-540-505

ATTENDANT TRUNK CIRCUIT (SD-65808-01)*Operation Tests*

Step-By-Step Private Branch Exchange	540-540-503
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ATTENDANT TRUNKS*Circuit Tests*

Jack and Lamp	
700C (Manual Switchboard)	
Private Branch Exchange	541-004-665

Operation Tests

756A Private Branch Exchange	551-182-501
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ATTENDANT 3-WIRE CONNECTORS**(SD-66643-01 AND SD-66644-01)***Operation Tests*

702A Private Branch Exchange	543-020-521
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ATTENDANT 3-WIRE CONNECTORS**(SD-66663-01 AND SD-66664-01)***Operation Tests*

702A Private Branch Exchange	543-020-520
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ATTENDANT, CALL, ANSWER, AND SWITCHING**WITH ROTARY DIAL; CONSOLE—SEE CONSOLE****ATTENDANT, CALL, ANSWER, AND SWITCHING****WITH ROTARY DIAL****ATTENUATORS***Procedures for Cleaning and*

<i>Treatment</i>	069-321-801
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AUDIBLE AND VISUAL SIGNALING

Key Telephone Unit

*Connections**Identification*

227A	KB518-310-401
227B	KB518-310-401

AUTOMATIC CALL DISTRIBUTING SYSTEM*Connection*

Traffic Usage Recorder 3B	476-100-104
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Description

Test Set (KS-21055 NATIS)	476-100-101
Traffic Usage Recorder 3B	476-100-104

Installation

Test Set (KS-21055 NATIS)	476-100-101
Traffic Usage Recorder 3B	476-100-104

Maintenance

Test Set (KS-21055 NATIS)	476-100-101
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Operation Tests

Trunk Identification Control	
Circuit J53131W	476-100-501

Testing

Traffic Usage Recorder 3B	476-100-104
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Tests

Test Set (KS-21055 NATIS)	476-100-101
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Trouble Locating

Traffic Usage Recorder 3B	476-100-104
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1-S

Circuit Tests

<i>Installation</i>	475-100-520
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2A

Distributing Frame Cross

<i>Connections</i>	476-216-210
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Distribution

Force Administration Data	
System (FADS)	476-100-106

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

2A (Cont)

General Description

981-235-100

Identification

Switching Cabinets	476-200-210
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Installation

Force Administration Data	
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System (FADS)	476-100-106
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Switching Cabinets	476-200-210
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Method of Connecting

Attendant Telephone Position

10- or 11-Type Telephone	
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Console	476-210-210
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12- or 14-Type Apparatus	
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Unit	476-210-210
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Crown and Power Cables	476-202-210
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Miscellaneous Equipment	
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Announcement Set	476-215-210
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Area Identification	
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Equipment	476-215-210
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Auxiliary Incoming Trunk	
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Units	476-215-210
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Auxiliary Trunk Unit	476-215-210
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Detector Unit 20-Cycle	476-215-210
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Hold Unit	476-215-210
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*Method of Connecting to**Distributing Frame*

House and Feeder Cables	
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Basic Cabinet	476-204-200
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First Supplementary Cabinet	476-204-202
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Second Supplementary	
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Cabinet	476-204-204
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Transfer Cabinet	476-204-206
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Supervisor Position Lamp	
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Cabinet	476-214-210
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Supervisor Telephone Position	476-212-210
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Method of Providing

Service Options (Trunks,	
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Position Units, Night	
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Connections, and Registers)	476-218-210
-----------------------------	-------------

Operation Tests

Alarms	476-222-501
--------	-------------

FADS Registers	476-223-501
----------------	-------------

Force Administrative Data	
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System (FADS)	476-256-501
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Supervisor Telephone Position	476-227-501
-------------------------------	-------------

Traffic Registers	476-223-501
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*Operation Tests Using Test Set**(SD-65983-01, J53131AG)*

Attendant Telephone Position	476-225-501
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Automatic Selection and	
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Auxiliary Trunk Circuit (for	
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Outward Service From Attendant	
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Position SD-66790-01)	476-243-501
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Auxiliary Trunk Circuit (for	
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Outward Service from	
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Switchboard to Central Office)	476-249-501
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Incoming Trunk Circuit	476-237-501
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Link, Controller, and Gate	
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Circuit	476-229-501
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Night Service Trunk Circuit	476-247-501
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Tests

Force Administration Data	
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System (FADS)	476-100-106
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Tests and Inspection at Time of

<i>Installation</i>	476-220-210
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SECTION 460-000-006

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

2B

<i>Acceptance</i>	476-270-503
<i>Cabling and Cross Connects</i>	476-270-203
<i>Distribution</i>	
Force Administration Data	
System (FADS)	476-100-106
<i>General Description</i>	981-235-101
<i>Identification</i>	476-270-201
<i>Installation</i>	476-270-201
Force Administration Data	
System (FADS)	476-100-106
<i>Method of Operation</i>	
Centralized Attendant Service	476-271-301
Consoles	476-271-301
<i>Method of Operation (Large 2B ACD Attendant Application)</i>	
Consoles	476-270-302
<i>Method of Providing</i>	
Cabinet Crown Strapping and	
Cabling	476-270-202
Service Options	476-270-204
<i>Methods of Operation (Small 2B ACD Attendant Application)</i>	
Telephone Sets	476-270-303
<i>Miscellaneous Equipment</i>	
Connections	476-270-205
<i>Operation Tests</i>	476-270-503
<i>Tests</i>	
Force Administration Data	
System (FADS)	476-100-106
<i>Tests and Inspection at Time of Installation</i>	476-270-501
<i>Trouble Locating Information</i>	476-270-301

3A

<i>Connections</i>	
12B Telephone Console	476-303-412
<i>Distribution</i>	
Force Administration Data	
System (FADS)	476-100-106
<i>General Description</i>	981-236-100
<i>Installation</i>	
Force Administration Data	
System (FADS)	476-100-106
<i>Method of Connecting</i>	
10- or 11-Type Telephone Console	
Attendant Telephone Position	476-303-410
12- or 14-Type Apparatus Unit	
Attendant Telephone Position	476-303-410
<i>Operation Tests</i>	
Alarms	476-305-501
Alarms	476-305-502
Announcement Trunk Circuit (SD-65979-01)	476-321-501
Attendant Line Circuit (SD-65977-01)	476-332-501
Attendant Telephone Position	476-307-501
Attendant Trunk (SD-65964-01)	476-325-501
Auxiliary Incoming Trunk Circuit (SD-1E070-01)	476-332-501
Auxiliary Trunk Circuit (SD-65972-01)	476-332-501

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

3A (Cont)

Operation Tests (Cont)

Delayed Answer Announcement Circuit (SD-65971-01)	476-319-501
FADS Registers	476-335-501
Finder Circuits (8-Wire SD-65962-01 and SD-65975-01)	476-312-501
Force Administrative Data System (FADS)	476-344-501
Incoming Trunk Group Peg Count Totalizer (SD-65981-01)	476-324-501
Incoming Trunks (SD-65961-01 and SD-65978-01)	476-323-501
Load Balancing and Overflow Common Control Circuit (SD-5E022-01)	476-337-501
Night Service Trunk (SD-65967-01)	476-325-501
Overflow Control Circuit (SD-5E026-01)	476-338-501
Overflow Trunk Circuit (SD-5E032-01)	476-339-501
Selectors	476-314-501
Split Gate Finder Circuit (SD-5E035-01)	476-313-501
Split Gate Group Circuit (SD-5E050-01)	476-313-501
Supervisor Telephone Position	476-309-501
Traffic Registers	476-335-501
Transfer Trunk (SD-65970-01)	476-328-501
Transfer Trunk (SD-65976-01)	476-328-502
<i>Operation Tests from Selector Levels using Dial Hand Test Set</i>	
Trunks	476-330-501
<i>Rotary, Cut-In, and Release Tests Using Dial Hand Test Set</i>	
Selectors	476-314-502
<i>Tests</i>	
Force Administration Data System (FADS)	476-100-106

4A

<i>Maintenance</i>	476-400-300
<i>Method of Operation</i>	476-400-300

AUTOMATIC CALL DISTRIBUTORS (ACD)

2-Type

<i>Adjustments</i>	
<i>Requirements</i>	
<i>Trouble Analysis</i>	
KS-12068, L7	
Recorder Reproducer	476-100-701
Trunk Identification	
Announcement Amplifiers	476-100-701

3-Type

<i>Adjustments</i>	
<i>Requirements</i>	
<i>Trouble Analysis</i>	
KS-12068, L7	
Recorder Reproducer	476-100-701
Trunk Identification	
Announcement Amplifiers	476-100-701

AUTOMATIC DIALER

Connections

AUTOMATIC DIALER (Cont)*Connections (Cont)*

KS-19594	
Switchboard and	
Miscellaneous Key Equipment	SD512-125-430
Telephone Sets with Rotary	
Dials	SD512-125-400
Telephone Sets with	
TOUCH-TONE® Dials	SD512-125-410

Description

KS-19594	512-125-100
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Installation

KS-19594	512-125-200
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Maintenance

KS-19594	SD512-125-300
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Operation

KS-19594	512-125-100
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RAPIDIAL Automatic Dialer*Connections**Identification**Installation**Maintenance*

KS-16844	SC512-115-100
----------	---------------

TELARAPID Automatic Dialer*Connections**Description**Installation**Maintenance*

TR350-Type	512-110-100
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125-Type	512-110-100
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AUTOMATIC DRILL*General*

B	080-115-101
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AUTOMATIC NUMBER IDENTIFICATION (ANI)**CIRCUIT (SD-1E505-01)***Operation Tests*

ANI Alarm and Message Registers

770A Private Branch	
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Exchange	534-600-501
----------	-------------

801A Private Branch	
---------------------	--

Exchange	534-600-501
----------	-------------

812A Private Branch	
---------------------	--

Exchange	534-600-501
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*Trouble Locating Information Using**Test Set J59204AJ*

770A Private Branch Exchange	534-600-301
------------------------------	-------------

801A Private Branch Exchange	534-600-301
------------------------------	-------------

812A Private Branch Exchange	534-600-301
------------------------------	-------------

Verification Procedures

ANI Alarm and Message

Registers

770A Private Branch	
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Exchange	534-600-501
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801A Private Branch	
---------------------	--

Exchange	534-600-501
----------	-------------

812A Private Branch	
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Exchange	534-600-501
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AUTOMATIC NUMBER IDENTIFICATION**(SD-1E505-01)***General Descriptive Information*

Private Branch Exchange	981-013-100
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AUTOMATIC NUMBER IDENTIFICATION**CIRCUIT (SD-1E007-01)***Connections*

757A Private Branch Exchange	551-236-210
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AUTOMATIC NUMBER IDENTIFICATION (Cont)*General Maintenance Procedures*

757A Private Branch Exchange	551-258-300
------------------------------	-------------

Identification

757A Private Branch Exchange	551-236-210
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Installation

757A Private Branch Exchange	551-236-210
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Maintenance

Step-By-Step Private Branch	
Exchange	540-518-300

Manual Verification

Step-By-Step Private Branch	
Exchange	540-518-305

Manual Verification Procedures

757A Private Branch Exchange	551-258-305
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Operation Tests

Step-By-Step Private Branch	
Exchange	540-518-501

757A Private Branch Exchange

	551-258-501
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Trouble Locating Procedures

Step-By-Step Private Branch	
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Exchange	540-518-302
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*Trouble Locating Procedures Using**Test Set J58853J (SD-1E056-01) and**Tektronix Oscilloscope Model 221T**(Type 453 or 453A)*

Step-By-Step Private Branch	
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Exchange	540-518-303
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*Trouble Locating Procedures Using**Test Set (SD-1E056-01, J58853J) and**716C Test Receiver*

757A Private Branch Exchange	551-258-302
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*Trouble Locating Procedures Using**Test Set (SD-1E056-01, J58853J) and**Tektronix Oscilloscope Model 221T**(Type 453)*

757A Private Branch Exchange	551-258-303
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Verification

Step-By-Step Private Branch	
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Exchange	540-518-304
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Verification Procedures

Step-By-Step Private Branch	
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Exchange	540-518-306
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*Verification Procedures Using Test**Set J58853J (SD-1E056-01)*

757A Private Branch Exchange	551-258-304
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**AUTOMATIC SELECTION AND AUXILIARY
TRUNK CIRCUIT (FOR OUTWARD SERVICE
FROM ATTENDANT POSITION SD-66790-01)***Operation Tests Using Test Set**(SD-65983-01, J53131AG)*

2A Automatic Call Distributing	
System	476-243-501

AUTOMATIC TIE TRUNK UNIT (J59013J)*Connections**Identification**Installation*

557A Private Branch Exchange	473-601-201
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AUTOMATIC TRUNK LEVEL CIRCUITS

PBX and Key Telephone Applications

*Connections**Identification**Installation**Maintenance**Operation*

DCK	IA463-332-100
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SECTION 460-000-006

AUTOMATIC TRUNK LEVEL CIRCUITS (Cont)

PBX and Key Telephone Applications (Cont)

Operation (Cont)

DCL

IA463-332-100

AUTOVON ACCESS LINE SHARING CIRCUIT

Description

Lineup

Testing

306 Switching System

480-713-501

AUTOVON ACCESS LINES

Initial Lineup

Maintenance

812A Private Branch Exchange

480-801-500

AUTOVON ATTENDANT CONSOLE

(155A6E-03L)

Method of Operation

812A Private Branch Exchange

480-801-300

AUTOVON OPTION

Method of Operation

770A Private Branch Exchange

551-770-304

AUTOVON SERVICE

400 DIMENSION® Private Branch

Exchange

554-010-135

AUXILIARY CABINET, J58849C

Connections

Identification

Installation

Tests

800A Private Branch Exchange

553-105-201

AUXILIARY EQUIPMENT

Connections

Identification

Installation

801A Private Branch Exchange

553-201-202

805A Private Branch Exchange

553-205-202

AUXILIARY INCOMING TRUNK CIRCUIT

(SD-1E070-01)

Operation Tests

3A Automatic Call Distributing
System

476-332-501

AUXILIARY INCOMING TRUNK CIRCUIT

(SD-66896-01)

Connections

Identification

Installation

757A Private Branch Exchange

551-234-212

AUXILIARY INCOMING TRUNK UNITS

Method of Connecting

Miscellaneous Equipment

2A Automatic Call

Distributing System

476-215-210

AUXILIARY LINE CIRCUIT (SD-65799-01)

Operation Tests

701A Private Branch Exchange

540-188-501

701B Private Branch Exchange

540-188-501

740E Private Branch Exchange

540-188-501

AUXILIARY POSITION CIRCUIT

(SD-66874-01) (A&M)

Operation Tests

757A Private Branch Exchange

551-281-501

AUXILIARY POSITION CIRCUIT FOR REMOTE

TRUNK ANSWERING (SD-66910-01)

Operation Tests

756A Private Branch Exchange

551-166-501

AUXILIARY POSITION CIRCUIT

(SD-66874-01) (NON-PLUG-IN

ARRANGEMENT)

Connections

Identification

Installation

757A Private Branch Exchange

551-234-211

AUXILIARY POSITION CIRCUIT

(SD-66874-01) (PLUG-IN ARRANGEMENT)

Connections

Identification

Installation

757A Private Branch Exchange

551-234-215

AUXILIARY POWER SUPPLY (SD-5E039-01)

Connections

Identification

Installation

For Interface Trunk Circuit

(SD-66926-01)

473-138-210

For Recorded Telephone

Dictation Trunk

473-138-210

AUXILIARY SIGNALS

Identification

KS-16301L3, L4, L8

SA463-110-100

KS-8547L1, L2, L3, L4

SA463-110-100

Back Box

Identification

KS-16301L9, L11, L19

SA463-110-100

Bells

Identification

SA463-110-100

Chime

Identification

KS-16301, L1

SA463-110-100

KS-8229L13, L14, L15, L23

SA463-110-100

Horns

Identification

KS-16301L2, L5, L6

SA463-110-100

Relay

Identification

KS-16301L15, L16, L17

SA463-110-100

KS-20614

SA463-110-100

AUXILIARY TIE TRUNK CIRCUIT

(SD-66765-01)

Operation Tests

757A Private Branch Exchange

551-294-501

AUXILIARY TRUNK CIRCUIT (FOR OUTWARD

SERVICE FROM SWITCHBOARD TO CENTRAL
OFFICE)

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing
System

476-249-501

AUXILIARY TRUNK CIRCUIT (SD-65972-01)

Operation Tests

3A Automatic Call Distributing
System

476-332-501

AUXILIARY TRUNK CIRCUIT (SD-67075-01)

Circuit Tests

758A Private Branch Exchange

551-415-500

758C Private Branch Exchange

551-542-500

AUXILIARY TRUNK CIRCUITS (SD-66896-01

FOR E AND M LEAD SIGNALING)

Operation Tests

757A Private Branch Exchange

551-295-501

AUXILIARY TRUNK UNIT*Method of Connecting**Miscellaneous Equipment**2A Automatic Call**Distributing System*

476-215-210

AXES*Description*

081-745-102

B LEAD SLEEVE SLITTER*Description*

081-780-105

B STATION WIRE*Identification**Installation**Station Wire and Associated**Apparatus*

SB461-200-206

B STUD DRIVER*Description*

075-130-301

Maintenance

075-130-301

Operation

075-130-301

BACKBOARDS*General**Coin Telephone Stations*

CA506-100-101

*Identification**Assembly, ED-69368-50, G-1*

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

KS-5796L1, L2, L3, L7, L8, L9

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

177A

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

*Installation**Assembly, ED-69368-50, G-1*

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

KS-5796L1, L2, L3, L7, L8, L9

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

BACKBOARDS (Cont)*Installation (Cont)**177A*

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

BANK CONTACTS; SELECTOR—SEE SELECTOR**BANK CONTACTS****BANKS***Cleaning Requirements and**Procedures*

069-501-801

*Removal of Lateral Silver Migration**Deposits and Carbonization**Associated with 197- and**198-Type Switches*

069-501-802

BANKS WITH ROTARY SELECTORS*10-Type*

069-311-801

11-Type

069-311-801

26-Type

069-311-801

27-Type

069-311-801

32-Type

069-311-801

BANKS; ASSOCIATED—SEE ASSOCIATED**BANKS****BASE HEATER***Identification**Installation**Maintenance**KS-14782**Telephone Answering Set*

514-114-100

BASE; INSULATING—SEE INSULATING BASE**BASE; TELEPHONE—SEE TELEPHONE BASE****BASIC AND SUPPLEMENTARY MODULES***Connections**701PK Private Branch Exchange*

542-015-203

BATTERY FEEDERS*Resistance Measurements**Customer Equipment*

460-260-545

BATTERY, AUXILIARY SIGNAL, NIGHT ALARM**AND FUSE ALARM; GENERATOR,—SEE****GENERATOR, BATTERY, AUXILIARY SIGNAL,****NIGHT ALARM AND FUSE ALARM****BAY; EQUIPMENT—SEE EQUIPMENT BAY****BEAM CLIP***General**B*

080-720-150

BELLS; BUZZERS AND—SEE BUZZERS AND**BELLS****BELT; BODY—SEE BODY BELT****BILLING INFORMATION TRANSMITTER (BIT)***Maintenance Procedures**758C Switching System*

551-560-300

BINDER; DIRECTORY—SEE DIRECTORY**BINDER****BINDING POST CAP***B*

SB460-110-100

C

SB460-110-100

D

SB460-110-100

E

SB460-110-100

F

SB460-110-100

G

SB460-110-100

H

SB460-110-100

SECTION 460-000-006

BINDING POST CUTTER

Description

B

081-760-115

BIT PERFORMANCE MONITOR

Description

758C Switching System

551-560-100

Maintenance Procedures

758C Switching System

551-560-300

Method of Operation

758C Switching System

551-560-100

BIT; WRAPPING—SEE WRAPPING BIT

BLANKS; APPARATUS—SEE APPARATUS

BLANKS

BLOCK WIRING; DROP AND—SEE DROP AND

BLOCK WIRING

BLOCK; CONNECTING—SEE CONNECTING

BLOCK

BLOCK; MATRIX—SEE MATRIX BLOCK

BLOCK; 82-TYPE CONNECTING—SEE 82-TYPE

CONNECTING BLOCK

BLOWER UNIT; LIGHT AND—SEE LIGHT AND

BLOWER UNIT

BODY BELT

Description

Use

B

SB081-720-101

BODY BELT; CUSHION—SEE CUSHION BODY

BELT

BODY BELT; FABRIC—SEE FABRIC BODY

BELT

BODY BELT; LEATHER—SEE LEATHER BODY

BELT

BOFADS—SEE BUSINESS OFFICE FORCE

ADMINISTRATIVE DATA SYSTEM (BOFADS)

BOLT; TOGGLE—SEE TOGGLE BOLT

BOOTH

Electric Grounding and Wiring

Requirements

Metal

CB508-100-100

Indoor

Identification

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

10-Type

508-200-100

11-Type

508-200-100

5-Type

508-200-100

6-Type

508-200-100

Installation

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

Maintenance

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

Indoor-Outdoor

Identification

Installation

Maintenance

KS-16797

CB508-300-100

KS-19425

Universal II

CB508-301-100

BOOTH (Cont)

Outdoor

Conversion of KS-14611L2 (MD)

Calling Assembly Type to L3

KS-14611

CB508-401-100

Identification

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Installation

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Maintenance

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Outdoor Diamond Kiosk

Identification

Installation

Maintenance

KS-20255

CB508-430-100

BOOTH AND SHELF

Cleaning

508-100-101

BOOTH—SEE ALSO PUBLIC TELEPHONE

BORING BIT; WOOD—SEE WOOD BORING BIT

BOX TERMINAL; WALL—SEE WALL BOX

TERMINAL

BOX; APPARATUS—SEE APPARATUS BOX

BRACKET; CORNER—SEE CORNER BRACKET

BRACKET; HOUSE—SEE HOUSE BRACKET

BRACKET; MOUNTING—SEE MOUNTING

BRACKET

BRACKET; SIGN—SEE SIGN BRACKET

BRACKETS

Mounting Buzzers in Telephone Sets

SA501-120-100

Mounting Pushbutton Signaling Keys

on Telephone Sets

75A

463-215-100

76A

463-215-100

77A

463-215-100

BRAID STRIPPER

Description

Maintenance

C

081-760-100

BRANCH EXCHANGE B; PRIVATE—SEE PRIVATE

BRANCH EXCHANGE B

BRANCH EXCHANGE; PRIVATE—SEE PRIVATE

BRANCH EXCHANGE

BRIDGING CONNECTORS

Drop and Block Wiring

462-030-115

BRIDLE TOGGLE RING

General

080-720-117

BRIDLE; RING—SEE RING BRIDLE

BRIING INFORMATION TRANSMITTER (BIT)

Description

Method of Operation

758C Switching System

551-560-100

BRUSH TIPS; FEEDER—SEE FEEDER BRUSH

TIPS

BURIED WIRE TERMINATIONS*Reference*

Buried Plant General

Precautions

SB460-300-143

BUSINESS INTERPHONE—SEE COMMUNICATION SYSTEM**BUSINESS OFFICE FORCE ADMINISTRATIVE DATA SYSTEM (BOFADS)***Connections**Description**Identification**Installation**Tests*

1A1 Key Telephone Systems

476-360-101

1A2 Key Telephone Systems

476-360-101

BUSINESS PHONE TRAINER*Description**Maintenance*

KS-21102

473-401-100

KS-21564

473-401-101

BUSY TONE TRUNK*Operation Tests*

756A Private Branch Exchange

551-185-501

757A Private Branch Exchange

551-285-501

BUSY-TONE TRUNK (SD-65919-01)*Operation Test*

758A/B Switching System

551-470-506

Operation Tests

758B Private Branch Exchange

551-442-501

BUTTONS; COLORED—SEE COLORED BUTTONS**BUZZERS AND BELLS***Reference*

SA501-120-100

CABINET (26-PLATE); APPARATUS—SEE**APPARATUS CABINET (26-PLATE)****CABINET (45-PLATE); APPARATUS—SEE****APPARATUS CABINET (45-PLATE)****CABINET FLOOR-SUPPORTED (PER****ED-69488-50, GROUP 1)***Identification*

Equipment Cabinet

KA463-140-100

CABINET; DIRECTORY—SEE DIRECTORY**CABINET****CABINET; EQUIPMENT—SEE EQUIPMENT****CABINET****CABINET; FLOOR-SUPPORTED—SEE****FLOOR-SUPPORTED CABINET****CABINET, J58849C; AUXILIARY—SEE****AUXILIARY CABINET, J58849C****CABINETS; SWITCHING—SEE SWITCHING****CABINETS****CABLE***Marking Physical Location*

KA460-110-130

CABLE CLASP*General*

080-720-147

CABLE EQUALIZERS*Description*

Key Telephone System

Initial Service (Phase 0)

PICTUREPHONE® Service

(Baseband Video

Transmission)

518-800-103

Video Loop Facility Alignment

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband

Video Transmission)

518-800-510

CABLE EQUALIZERS (Cont)*Video Loop Facility Trouble**Location*

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband

Video Transmission)

518-800-512

CABLE REEL; CARRIER—SEE CARRIER CABLE REEL**CABLE STRIPPER***Description*

081-780-102

CABLE TERMINAL BOX*Identification**Installation**Wiring*

G-Type

461-601-100

CABLE; WIRE AND—SEE WIRE AND CABLE CABLES*Protection of Installation*

720-Type

069-100-811

721-Type

069-100-811

CABLES; CONNECTOR—SEE CONNECTOR CABLES**CABLING; WIRING AND—SEE WIRING AND CABLING****CALL DIRECTOR® TELEPHONE***Connections*

2630-Type

4A Speakerphone System

SD512-730-400

2631-Type

4A Speakerphone System

SD512-730-400

2632-Type

4A Speakerphone System

SD512-730-400

2634-Type

4A Speakerphone System

SD512-730-400

630-Type

4A Speakerphone System

SD512-730-400

631-Type

4A Speakerphone System

SD512-730-400

632-Type

4A Speakerphone System

SD512-730-400

634-Type

4A Speakerphone System

SD512-730-400

635-Type

4A Speakerphone System

SD512-730-400

General

Colored Buttons

463-210-110

Selection

CALL DIRECTOR® Telephone

Telephone Set

502-000-010

*Telephone Set**Reference*

1630-Type

502-602-100

1631-Type

502-602-100

1632-Type

502-602-100

1634-Type

502-602-101

1635-Type

502-602-101

1636-Type

502-602-101

1637-Type

502-602-101

1638-Type

502-602-101

1639-Type

502-602-101

2630-Type

502-603-100

2631-Type

502-603-100

2632-Type

502-603-100

2634-Type

502-603-101

2635-Type

502-603-101

2636-Type

502-603-101

SECTION 460-000-006

CALL DIRECTOR® TELEPHONE (Cont)

Telephone Set (Cont)

Reference (Cont)

2637-Type	502-603-101
2638-Type	502-603-101
2639-Type	502-603-101
2682-Type	502-603-101
2683-Type	502-603-101
608-Type	502-601-101
609-Type	502-601-102
617-Type	502-601-102
618-Type	502-601-101
625-Type	502-601-102
630-Type	502-601-100
631-Type	502-601-100
632-Type	502-601-100
634-Type	502-601-101
635-Type	502-601-101
636-Type	502-601-101
637-Type	502-601-101
638-Type	502-601-101
639-Type	502-601-101
682-Type	502-601-101
683-Type	502-601-101

Service

1630D	502-611-400
1631D	502-611-400
1632C	502-611-401
1634	502-611-402
1635	502-611-402
1636C	502-611-403
1637C	502-611-403
1638C	502-611-404
1639D	502-611-404
2630D	KA502-612-400
2630DA, DAM	KA502-612-401
2631D	KA502-612-400
2631DA, DAM	KA502-612-401
2632C	502-612-402
2634D	KA502-612-403
2634DA	KA502-612-409
2634DAM	KA502-612-409
2635D	KA502-612-403
2635DA	KA502-612-409
2635DAM	KA502-612-409
2636C	KA502-612-404
2636CA, CAM	KA502-612-410
2637D	KA502-612-404
2637DA, DAM	KA502-612-410
2638C	502-612-405
2638CA, CAM	502-612-411
2639D	502-612-405
2639DA, DAM	502-612-411
2682AA, AAM	502-612-425
2683AA, AAM	502-612-425
608B, C	502-610-400
609A, B	502-610-401
617A, B	502-610-402
618A, B	502-610-400
621A	502-610-403
622A	502-610-404
625A1	502-610-405
630A, B, C, D	KA502-610-406
630DA, DAM	KA502-610-407
631A, B, C, D	KA502-610-406
631DA, DAM	KA502-610-407

CALL DIRECTOR® TELEPHONE (Cont)

Telephone Set (Cont)

Service (Cont)

632A, C	502-610-408
634A, B, C, D	KA502-610-409
634DA, DAM	KA502-610-417
635A, C, D	KA502-610-409
635DA, DAM	KA502-610-417
636A, B, C	KA502-610-410
636CA, CAM	KA502-610-418
637A, B, C, D	KA502-610-410
637DA, DAM	KA502-610-418
638A, B, C	502-610-411
638CA, CAM	502-610-419
639A, C, D	502-610-411
639DA, DAM	502-610-419
682AA, AAM	502-610-412
683AA, AAM	502-610-412

CALL DIRECTOR® TELEPHONE SETS

Mounting Cords	501-140-105
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Method of Operation

911 Emergency	
Reporting/Answering Bureaus	473-310-103

CALL DISTRIBUTING SYSTEM

4A

Connections	476-400-200
General Descriptive Information	981-237-100
Identification	476-400-200
Installation	476-400-200
Method of Operation	
Modifications	
Centralized Attendant Service	476-401-301

CALL DISTRIBUTING SYSTEM;

AUTOMATIC—SEE AUTOMATIC CALL

DISTRIBUTING SYSTEM

CALL DISTRIBUTION CIRCUIT

(SD-65811-01)

Circuit Tests	
Step-By-Step Private Branch	
Exchange	540-530-501
Operation Tests	
Alarms	540-510-500

CALL DISTRIBUTION CIRCUIT

(SD-65829-01)

Circuit Tests	
Step-by-Step Private Branch	
Exchange	540-530-502
Operation Tests	
Alarms	540-510-501

CALL DISTRIBUTION CIRCUIT ALARMS

(SD-65829-01)

Operation Tests	
Step-by-Step Private Branch	
Exchange	540-510-502

CALL DISTRIBUTORS (ACD); AUTOMATIC—SEE

AUTOMATIC CALL DISTRIBUTORS (ACD)

CALL IDENTIFICATION AND TRUNK GROUP

BUSY LAMP FEATURE; INCOMING—SEE

INCOMING CALL IDENTIFICATION AND TRUNK

GROUP BUSY LAMP FEATURE

CALL PROGRESS CIRCUIT

Description

Method of Operation

758C Switching System	551-568-300
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CALL PROGRESS INDICATOR*Method of Operation*

757A Private Branch Exchange 551-272-301

758C Private Branch Exchange 551-512-300

Operation Tests

757A Private Branch Exchange 551-272-501

CALL PROGRESS INDICATOR (SD-67058-01)*Operation Tests*

758C Private Branch Exchange 551-512-500

CALL RECORDING CIRCUIT*Operation Tests*

520-Type PBX Emergency

Reporting System 473-218-520

CALL TRANSFER-INDIVIDUAL*Method of Operation*

701B Private Branch Exchange 540-516-300

CALL UNIT; CODE—SEE CODE CALL UNIT**CALL-A-MATIC® REPERTORY DIALER—SEE****TELEPHONE SET****CALLING SYSTEM; CODE—SEE CODE CALLING SYSTEM****CALLS WAITING SIGNAL CIRCUIT****(SD-65845-01)***Operation Tests*

Step-By-Step Private Branch

Exchange 540-517-501

CAPACITOR, 40BA*For Telephone Sets*

Radio Signal Suppression SA500-150-100

CAPACITORS*Identification*

501-130-100

CARD DIALER*Connections*

557A Private Branch Exchange 473-601-201

General

Colored Buttons 463-210-110

Identification

557A Private Branch Exchange 473-601-201

Installation

557A Private Branch Exchange 473-601-201

*Telephone Set**Connections*

F-58554 502-690-100

F-58555 502-690-101

Identification

F-58554 502-690-100

F-58555 502-690-101

Installation

F-58554 502-690-100

F-58555 502-690-101

Maintenance

F-58554 502-690-100

F-58555 502-690-101

Reference

2660A1M 502-603-121

2662A1M 502-603-131

660A1M 502-601-121

662A1M 502-601-131

Service

1660-Type 502-618-400

1662-Type 502-618-402

1663-Type 502-618-403

1664-Type 502-618-404

2660-Type SC502-619-400

2660A1M SB502-619-405

2662-Type SC502-619-402

CARD DIALER (Cont)*Telephone Set (Cont)**Service (Cont)*

2662A1M SC502-619-406

2663A1 SC502-619-403

2664-Type 502-619-404

660-Type SC502-617-400

660A1M SC502-617-405

661-Type 502-617-401

662-Type SC502-617-402

662A1M SC502-617-406

663-Type SC502-617-403

664-Type 502-617-404

CARD DIALER (0-1 BUTTON)*Telephone Set**Reference*

1660-Type 502-602-120

1663-Type 502-602-120

2660-Type 502-603-120

2663-Type 502-603-120

660-Type 502-601-120

663-Type 502-601-120

CARD DIALER (6-BUTTON)*Telephone Set**Reference*

1662-Type 502-602-121

1664-Type 502-602-121

2662-Type 502-603-130

2664-Type 502-603-130

661-Type 502-601-130

662-Type 502-601-130

664-Type 502-601-130

CARD FRAME*Identification**Installation*

KS-19928 CB508-811-100

CARD WRITING UNIT*2-Type**Piece-Part Data and Replacement**Procedures**Requirements and Adjusting**Procedures*

No. 101 Electronic Switching

System 240-315-701

CARRIER CABLE REEL*Description and Use*

R-3953 075-145-301

CART; PHONE—SEE PHONE CART**CAU (USING KS-20445 CONTROL UNIT)***Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-100

CBF*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement IB463-350-104

SECTION 460-000-006

CBF (CONNECTING ARRANGEMENT)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IB463-350-106	
CDA (ISU F-58003 AND ASSOCIATED F-58004 KTU AND F-58015 CONSOLE)		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IB463-350-100	
CDA (USING 700A-TYPE ISU)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	463-350-101	
CDB (USING F-58005 IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	463-331-100	
CDB (USING J53050A, L1)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-331-101	
CDH (FOR 2-WAY GROUND START CO TRUNKS)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IB463-350-104	
CDN (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-103	
CDQ2W (2-WAY DIAL REPEATING)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
PBX Tie Trunk Interconnecting Arrangement Protective Connecting Arrangement	IB463-360-101	
CDQ2X (2-WAY DIAL REPEATING)		
Connections		
Identification		
CDQ2X (2-WAY DIAL REPEATING) (Cont)		
Installation		
Maintenance		
Operation		
PBX Tie Trunk Interconnecting Arrangement Protective Connecting Arrangement	IB463-360-101	
CDQ4W (2-WAY DIAL REPEATING)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Protective Connecting Arrangement	IB463-360-100	
CDQ4X (2-WAY DIAL REPEATING)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Protective Connecting Arrangement	IB463-360-100	
CDX (USING 31A VOICE COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Voice Connecting Arrangement	IA463-331-104	
CDY (PICK-UP BUTTON, BELL SYSTEM TEL SET)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IA463-312-100	
CD4 (USING 31B VOICE COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-331-103	
CD5 (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-103	
CD6 (USING 108A IU)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IB463-350-105	
CD7 (1-WAY OUTGOING MANUAL SERVICE)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IB463-350-106	

CD8 (1-WAY OUTGOING AUTOMATIC SERVICE)

Connections
Identification
Installation
Maintenance
Operation

Protective Connecting
 Arrangement

IB463-350-106

CD9 (2-WAY LOOP MANUAL SERVICE)

Connections
Identification
Installation
Maintenance
Operation

Protective Connecting
 Arrangement

IB463-350-106

CEBAV (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-106

CEBAW (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-106

CEBAX (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-104

CEBBX (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-104

CED (USING 101A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Protective Connecting
 Arrangement

IB463-350-107

CEK (USING J5305E IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-380-100

CENTRAL OFFICE TRUNK (2-WAY)

Operation Tests

756A Private Branch Exchange
 757A Private Branch Exchange

551-188-501
 551-293-501

CENTRAL OFFICE TRUNK (2-WAY, SD-5E006-01)

Operation Tests

Step-By-Step Private Branch
 Exchange

540-540-510

CENTRAL OFFICE TRUNK (2-WAY, SD-65850-01)

Operation Tests

Step-By-Step Private Branch
 Exchange

540-540-502

CENTRAL OFFICE TRUNK (2-WAY, SD-65895-01)

Operation Tests

Step-By-Step Private Branch
 Exchange

540-540-509

CENTRAL OFFICE TRUNK CIRCUITS (SD-99362-01, SD-98051-01)

Operation Tests

520-Type PBX Emergency
 Reporting System

473-218-665

CENTRAL OFFICE TRUNKS AND TIE TRUNKS

Operation Tests

740A Private Branch Exchange
 740AX Private Branch Exchange
 740B Private Branch Exchange
 740C Private Branch Exchange

546-400-665
 546-400-666
 546-400-665
 546-400-665

CENTRAL OFFICE TRUNKS OUTGOING

Operation Tests

757A Private Branch Exchange

551-293-501

CENTRAL OFFICE TRUNKS; ATTENDANT—SEE ATTENDANT CENTRAL OFFICE TRUNKS**CENTRAL OFFICE TRUNKS; COMBINATION—SEE COMBINATION CENTRAL OFFICE TRUNKS****CENTRALIZED ATTENDANT SERVICE**

Connections

770A Private Branch Exchange

551-770-205

General Descriptive Information

DIMENSION® 400

981-012-100

No. 1 ESS Centrex System

981-012-100

770A PBX

981-012-100

812A PBX

981-012-100

Installation

770A Private Branch Exchange

551-770-205

Installation Tests

770A Private Branch Exchange

551-770-205

Method of Operation

2B Automatic Call Distributing
 System

476-271-301

27A-Type

No. 1 (2-Wire, Centrex-PBX
 Service Electronic Switching
 System

540-576-303

4A Call Distributing System

476-401-301

770A Private Branch Exchange

551-770-205

Modifications

4A Call Distributing System

476-401-301

Trouble-Locating Procedures

770A Private Branch Exchange

551-770-205

CENTRALIZED ATTENDANT SERVICE (CAS)

Connections

Identification

Installation

Installation Tests

Method of Operation

Trouble Locating Procedures

812A Private Branch Exchange

553-212-204

SECTION 460-000-006

CENTREX CO (ARRANGED FOR PHASE I

CENTREX)

No. 5 Crossbar

Method of Operation (Fixed Loop Termination)

622-Type

Telephone Set

540-575-321

Method of Operation (Switched Loop Termination)

622-Type

Telephone Set

540-575-322

Method of Operation (Fixed Loop Termination)

1-Type

Telephone Console

540-575-321

2-Type

Telephone Console

540-575-321

9A-type

Telephone Console

540-575-321

Method of Operation (Switched Loop Termination)

1-Type

Telephone Console

540-575-322

2-Type

Telephone Console

540-575-322

CENTREX CO (ARRANGED FOR PHASE II

CENTREX)

No. 5 Crossbar

Method of Operation (Fixed Loop Termination)

1-Type

Telephone Console

540-575-311

2-Type

Telephone Console

540-575-311

Method of Operation (Switched Loop Termination)

1-Type

Telephone Console

540-575-312

2-Type

Telephone Console

540-575-312

CENTREX CO (ARRANGED FOR PHASE III

CENTREX)

No. 5 Crossbar

Method of Operation (Fixed Loop Termination)

1-Type

Telephone Console

540-575-301

2-Type

Telephone Console

540-575-301

Method of Operation (Switched Loop Termination)

1-Type

Telephone Console

540-575-302

2-Type

Telephone Console

540-575-302

CENTREX CONSOLE CONTROL CABINET

Equipment Trouble Location Procedure

No. 1 (2-Wire) Electronic

Switching System

540-576-306

No. 2 (2-Wire) Electronic

Switching System

540-576-306

CET (USING 102A IU)

Connections

CET (USING 102A IU) (Cont)

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement

IB463-350-108

CIVIL DEFENSE WARNING SYSTEM

Connections

Bell and Lights

480-210-400

General Description

981-281-100

Identification

Dial Station Assembly,

ED-69245-01, Group 1

480-210-100

Receiving Station Indicator,

J992371, L1

480-210-100

Station Equipment

480-210-100

Installation

Bell and Lights

Station Equipment

480-210-200

Maintenance

Bell and Lights

Station Equipment

480-210-200

CLAMP

2A

SA501-136-100

CLASP; CABLE—SEE CABLE CLASP

CLEANER; VACUUM—SEE VACUUM CLEANER

CLEARANCE ATTACHMENT

Drop and Block Wiring

462-300-211

CLEARANCES

Drop Wire

SB462-070-015

CLEARANCES AND SEPARATIONS

Aerial Plant

General

620-210-011

Clearances and Separations

Reference

Joint Use Poles General

Precautions

SB460-300-111

CLIMBERS

Description

Fitting

Inspection

Testing Gaffs

E

SB081-730-101

CLIMBING POLES

Safeguards

Before Climbing Poles or

Working from Strand or

Pole-Supported Equipment

620-131-010

Stepped Poles

620-134-020

Unstepped Poles

620-134-010

CLIMBING SPACE

On Jointly Used Poles

620-216-014

CLIP CRIMPER

Description

B

081-760-111

CLIP; ADHESIVE—SEE ADHESIVE CLIP

CLIP; BEAM—SEE BEAM CLIP

CLIP; HANGER—SEE HANGER CLIP

CLIP; SUPPORT—SEE SUPPORT CLIP

CLIP; WIRE—SEE WIRE CLIP

CLOCK; SWITCHBOARD—SEE SWITCHBOARD

CLOCK

CLOSING AND ALARM CIRCUIT

(SD-65898-01); **NIGHT—SEE NIGHT CLOSING**

AND ALARM CIRCUIT (SD-65898-01)

CO (ARRANGED FOR PHASE I CENTREX);
CENTREX—SEE CENTREX CO (ARRANGED FOR
PHASE I CENTREX)

CO (ARRANGED FOR PHASE II CENTREX);
CENTREX—SEE CENTREX CO (ARRANGED FOR
PHASE II CENTREX)

CO (ARRANGED FOR PHASE III CENTREX);
CENTREX—SEE CENTREX CO (ARRANGED FOR
PHASE III CENTREX)

COAXIAL OFFICE CABLES

*Preparing for Splicing and
Termination*

069-105-811

COAXIAL WIRE (E AND F)

Description

Materials

Tools

Drop and Block Wiring

462-030-140

CODE CALL UNIT

3A

General Description

951-903-100

CODE CALLING SYSTEM

1A

Connections

473-115-400

Description

473-115-100

Maintenance

473-115-300

Use

473-115-100

1B

Connections

473-115-400

Description

473-115-100

Maintenance

473-115-300

Use

473-115-100

2A

Circuit Tests

473-120-520

3A

Connections

473-121-101

Identification

473-121-101

Installation

473-121-101

Operation Test

473-121-520

CODE-COM

Subscriber Set

Connections

Identification

Installation/Test

Maintenance

698A

502-201-105

COIL AND PROTECTOR SPRING CONTACTS;

HEAT—SEE HEAT COIL AND PROTECTOR

SPRING CONTACTS

COIN COLLECTOR SET

Local Battery

Selection

510-200-100

Magneto

Connections

150K

510-420-400

150L

510-420-400

152C

510-420-401

152D

510-420-401

162A

510-420-400

162B

510-420-400

162C

510-420-400

162D

510-420-400

164C

510-420-401

164D

510-420-401

182C

510-420-402

182D

510-420-402

COIN COLLECTOR SET (Cont)

Postpay

Connections

150K

510-210-420

152C

510-210-421

152D

510-210-421

158GL

510-215-400

158HL

510-215-400

162A

510-210-420

162B

510-210-420

162C

510-210-420

162D

510-210-420

164C

510-210-421

164D

510-210-421

168GL

510-215-400

168HL

510-215-400

177GL

510-215-401

177HL

510-215-401

178GL

510-215-401

178HL

510-215-401

182C

510-210-422

182D

510-210-422

193GL

510-215-402

193HL

510-215-402

Prepay

Connections

155CL

510-210-400

155DL

510-210-400

155GL

510-210-400

155HL

510-210-400

166CL

510-210-401

166DL

510-210-401

166GL

510-210-401

166HL

510-210-401

174CL

510-210-402

174DL

510-210-402

174GL

510-210-402

174HL

510-210-402

176CL

510-210-403

176DL

510-210-403

176GL

510-210-403

176HL

510-210-403

191CL

510-210-404

191DL

510-210-404

191GL

510-210-404

191HL

510-210-404

COIN COLLECTORS

Reference

(Subset Required)

CA506-310-100

1235-Type

CA506-310-101

235-Type

CA506-310-101

236-Type

CA506-310-101

Service

1230 Series (Subset Required)

CA506-331-400

1235-Type

CA506-342-400

150 Series (Subset Required)

506-330-400

160 Series (Subset Required)

506-330-401

170 Series (Subset Required)

506-330-402

180 Series (Subset Required)

506-330-403

190 Series (Subset Required)

CA506-330-404

200 Series (Subset Required)

CA506-330-405

210 Series (Subset Required)

CA506-330-405

220 Series (Subset Required)

CA506-330-406

230 Series (Subset Required)

CA506-330-407

235-Type

CA506-342-400

236-Type

CA506-342-401

SECTION 460-000-006

COIN LEVEL DETECTOR

General

Coin Telephone Stations

CA506-100-105

COIN STATION

Maintenance Check

506-900-503

COIN TELEPHONE MOUNTING

Identification

Installation

Maintenance

KS-21977 Clear View

CB508-257-100

COIN TELEPHONE SETS

Connections

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Installation

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Maintenance

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Coin Telephone Sets (DTF only)

Connections

1D/2D-Type

TOP

506-410-402

Conversion

1D/2D-Type

TOP

506-410-402

Identification

1D/2D-Type

CA506-410-401

Installation

1D/2D-Type

TOP

506-410-402

Maintenance

1D/2D-Type

TOP

506-410-402

COIN TELEPHONE SHELF

Identification

Installation

Maintenance

KS-20194

CB508-252-100

KS-21571 Deluxe Wedge

CB508-255-100

COIN TELEPHONE STATIONS

General

Backboards

CA506-100-101

Coin Level Detector

CA506-100-105

Coin Test Line Circuit

506-100-130

Dial Tone First-Multislot

506-100-106

Gauges

CA506-100-103

Hopper Vane Replacement

506-100-110

Materials

CA506-100-103

Semipublic Extension Telephone

CA506-100-108

Tools

CA506-100-103

COIN TELEPHONES

Detailed Description

1C, 2C

506-100-120

COIN TEST LINE CIRCUIT

General

Coin Telephone Stations

506-100-130

COLLECTOR SET; COIN—SEE COIN COLLECTOR SET

COLLECTORS; COIN—SEE COIN COLLECTORS

COLOR

Telephone Apparatus and
Materials

500-120-100

COLORED BUTTONS

General

CALL DIRECTOR® Telephone

463-210-110

Card Dialer

463-210-110

Key Mountings (400-Type)

463-210-110

Key Telephone Set

463-210-110

Separately Mounted Keys

463-210-110

COM KEY

Arrangement

580A Key Service Unit

KC518-450-103

Key Telephone Systems

Description

1A

KB518-010-111

1A1

KB518-010-111

1A2

KB518-010-111

COM KEY (718, 1434, 2152)

Connection

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Identification

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Installation

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Maintenance

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

COM KEY 1434

Connections

Identification

Installation

Operation

14A Communication System

KC518-450-102

COM KEY 2152

Descriptive

Ordering Information

21A Communication System

KC518-450-110

COM KEY 416			COMMUNICATION SYSTEM (Cont)	
Connections			HORIZON (Cont)	
Identification			Preinstallation Information	
Installation			HORIZON	518-451-105
Maintenance			14A	
4A Communication System	KC518-450-105		Connections	
COM KEY 416 (USING 981/2981- AND 983/2983-TYPE TELEPHONE SETS)			Identification	
Connections			Installation	
Identification			Operation	
Installation			COM KEY 1434	KC518-450-102
Maintenance			2A (Business Interphone)	
4A Communication System	KC518-450-106		Connections	512-534-400
COM KEY 718			General Description	981-248-100
Connections			Identification	512-534-100
Identification			Installation	512-534-100
Installation			Maintenance	512-534-400
Maintenance			Operation	512-534-100
Operation			21A	
7A Communication System	KC518-450-100		Descriptive	
COMBINATION CENTRAL OFFICE TRUNKS			Ordering Information	
Tests			COM KEY 2152	KC518-450-110
Relay Jack and Lamp			3A (Hospital Interphone)	
700C (Manual Switchboard)			Connections	
Private Branch Exchange	541-004-667		Control Console	512-535-201
COMMAND CONFERENCE CIRCUITS			Equipment Cabinet	512-535-200
Operation Tests			Patient Telephone Set	512-535-202
605A Private Branch			General Description	981-250-100
Exchange	480-139-520		Identification	512-535-100
701A Private Branch			Installation	
Exchange	480-139-520		Control Console	512-535-201
711A Private Branch			Equipment Cabinet	512-535-200
Exchange	480-139-520		Patient Telephone Set	512-535-202
COMMAND POST ALERTING NETWORK (COPAN)			Maintenance	
Connections			Control Console	512-535-201
Identification			Equipment Cabinet	512-535-200
Installation			Patient Telephone Set	512-535-202
Residence Station Apparatus			Method of Operation	512-535-300
306 Switching System	480-713-100		4A	
COMMON CIRCUITS			Connections	
Operation Tests			Identification	
770A Private Branch Exchange	551-770-501		Installation	
COMMON CIRCUITS; ATTENDANT—SEE ATTENDANT COMMON CIRCUITS			Maintenance	
COMMON CONTROL AND LINE CIRCUIT (SD-1E011-01)			COM KEY 416	KC518-450-105
Operation Tests			COM KEY 416 (Using 981/2981- and 983/2983-Type Telephone Sets)	KC518-450-106
800A Private Branch Exchange	553-124-501		7A	
COMMON CONTROL CIRCUIT (SD-5E022-01)			Connections	
Operation Tests			Identification	
Load Balancing and Overflow			Installation	
3A Automatic Call			Maintenance	
Distributing System	476-337-501		Operation	
COMMUNICATION PACKAGE			COM KEY 718	KC518-450-100
559A			CONCENTRATOR (CENTRAL OFFICE EQUIPMENT); LINE—SEE LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)	
Connections	536-590-210		CONCENTRATOR (CENTRAL OFFICE EQUIPMENT); LINE—SEE LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)	
Identification	536-590-210		CONCENTRATOR (CENTRAL OFFICE EQUIPMENT); LINE—SEE LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)	
Installation	536-590-210		CONCENTRATOR (CENTRAL OFFICE EQUIPMENT); LINE—SEE LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)	
Tests and Inspections	536-590-210		CONCENTRATOR; LINE—SEE LINE CONCENTRATOR	
COMMUNICATION SYSTEM			CONCENTRATOR	
HORIZON			CONCENTRATOR-IDENTIFIER; LINE—SEE LINE CONCENTRATOR-IDENTIFIER	
Description				
HORIZON	518-451-105			
Maintenance Support				
HORIZON	518-451-300			

SECTION 460-000-006

CONDUITS

General 461-300-100

Identification
Placing Wire and Cable 461-300-101

CONFERENCE CIRCUIT (SD-66461-01);
DIAL—SEE DIAL CONFERENCE CIRCUIT
(SD-66461-01)

CONFERENCE CIRCUIT; DIAL—SEE DIAL
CONFERENCE CIRCUIT

CONFERENCE CIRCUITS; COMMAND—SEE
COMMAND CONFERENCE CIRCUITS

CONFERENCE EQUIPMENT

Connections

Identification

Installation

756A Private Branch Exchange 551-135-210

757A Private Branch Exchange 551-235-210

CONFERENCE SET

Connections

KS-19134, L1 512-630-401

50A 512-630-110

50A1 SD512-630-111

Identification

KS-19134, L1 512-630-101

KS-19134, L2 Amplifier Control
Unit 512-630-101

KS-19134, L3 Loudspeaker
Assembly 512-630-101

50A 512-630-110

50A1 SD512-630-111

Installation

KS-19134, L1 512-630-201

50A 512-630-110

50A1 SD512-630-111

Maintenance

KS-19134, L1 512-630-201

50A 512-630-110

50A1 SD512-630-111

Operation

50A 512-630-110

50A1 SD512-630-111

CONFERENCE TELEPHONE SYSTEM

20A

General Description

Private Service System 981-275-100

CONFERENCE TRUNK CIRCUIT; DIAL—SEE
DIAL CONFERENCE TRUNK CIRCUIT

CONFERENCING PBX LINES

Key Telephone Unit

Connections

Identification

Operation

237-Type KB518-310-407

CONFERENCING; MULTILINE—SEE MULTILINE

CONFERENCING

CONNECTING ARRANGEMENT

Connections

Identification

Installation

Maintenance

Operation

CTD (Using J53050G-1, List 1

IU) IB463-382-101

CTH (Using J53050K IU) 463-382-103

C1Y (J92614E-1 IU) IB463-380-102

C25 (118A IU) IB463-380-101

CONNECTING ARRANGEMENT (Cont)

Operation (Cont)

KTX 463-382-104

VCP (Using KS-20944 Protector IA463-300-109

CONNECTING ARRANGEMENT; PROTECTIVE—SEE
PROTECTIVE CONNECTING ARRANGEMENT

CONNECTING ARRANGEMENT; VOICE—SEE
VOICE CONNECTING ARRANGEMENT

CONNECTING BLOCK

Connections

625-Type 461-610-100

630-Type 461-610-100

635-Type 461-610-100

Cross Connecting

Identification

M1-Type KA461-604-102

30-Type 461-601-100

31-Type 461-601-100

42A 461-602-100

44A 461-602-100

47-Type 461-602-100

57-Type 461-603-100

59-Type 461-603-100

60-Type 461-603-100

625-Type 461-610-100

630-Type 461-610-100

635-Type 461-610-100

66A, B, C KA461-604-102

66E3-25 461-604-103

66E4-25 461-604-103

66E8-25 461-604-103

71-Type 461-606-100

74-Type 461-606-100

75-Type 461-606-100

86A 461-604-105

88-Type

Wiring Blocks

KA461-608-100

96A

461-604-105

Installation

30-Type 461-601-100

31-Type 461-601-100

42A 461-602-100

44A 461-602-100

47-Type 461-602-100

57-Type 461-603-100

59-Type 461-603-100

60-Type 461-603-100

625-Type 461-610-100

630-Type 461-610-100

635-Type 461-610-100

66E3-25 461-604-103

66E4-25 461-604-103

66E8-25 461-604-103

71-Type 461-606-100

74-Type 461-606-100

75-Type 461-606-100

88-Type

Wiring Blocks

KA461-608-100

Maintenance

Tools

Adapters

KA461-604-100

66-Type

Adapters

KA461-604-100

88-Type

Wiring Blocks

KA461-608-100

CONNECTING BLOCK (Cont)

<i>Methods of Marking</i>	
Designation Strips	461-600-101
<i>Numbering and Wiring</i>	
66-Type	KA461-604-101
<i>Selection</i>	461-600-100
<i>Terminating</i>	
<i>Tools</i>	
Adapters	KA461-604-100
66-Type	
Adapters	KA461-604-100
<i>Wiring</i>	461-618-201
30-Type	461-601-100
31-Type	461-601-100
42A	461-602-100
44A	461-602-100
47-Type	461-602-100
57-Type	461-603-100
59-Type	461-603-100
60-Type	461-603-100
71-Type	461-606-100
74-Type	461-606-100
75-Type	461-606-100

CONNECTING TOOL

Identification
Maintenance
Operation

KS-21749 080-130-100

CONNECTIONS; CROSS—SEE CROSS

CONNECTIONS

CONNECTIONS; SOLDERED—SEE SOLDERED

CONNECTIONS

CONNECTIONS; SOLDERLESS—SEE SOLDERLESS

CONNECTIONS

CONNECTOR

Cleaning Procedures

946-Type	069-350-801
947-Type	069-350-801
971-Type	069-350-801

*Replacement of Broken or Damaged
 Terminals*

911A-Type	069-344-801
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CONNECTOR CABLES

<i>Identification</i>	KA461-200-101
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**CONNECTOR CIRCUIT (SD-67041-01); LINK
 AND—SEE LINK AND CONNECTOR CIRCUIT
 (SD-67041-01)**

**CONNECTOR CIRCUIT (SD-67046-01);
 DECODER-MARKER—SEE DECODER-MARKER
 CONNECTOR CIRCUIT (SD-67046-01)**

**CONNECTOR CIRCUIT (SD-67106-01);
 DECODER-MARKER—SEE DECODER-MARKER
 CONNECTOR CIRCUIT (SD-67106-01)**

**CONNECTOR CIRCUIT (SD-67109-01); LINK
 AND—SEE LINK AND CONNECTOR CIRCUIT
 (SD-67109-01)**

**CONNECTOR CIRCUIT; DECODER-MARKER—SEE
 DECODER-MARKER CONNECTOR CIRCUIT**

**CONNECTOR CIRCUIT; LINK AND—SEE LINK
 AND CONNECTOR CIRCUIT**

**CONNECTOR TRUNK CIRCUIT (SD-67064-01);
 NO-TEST—SEE NO-TEST CONNECTOR TRUNK
 CIRCUIT (SD-67064-01)**

CONNECTORS**CONNECTORS (Cont)**

Operation Tests

700C (Dial Equipment) Private Branch Exchange	541-003-520
710C (Dial Equipment) Private Branch Exchange	541-003-520

*Operation Tests Using Test Set
 (SD-66073-01, J54701B)*

701A Private Branch Exchange	540-125-505
701B Private Branch Exchange	540-125-505
701PK Private Branch Exchange	540-125-505
711A Private Branch Exchange	540-125-505
711B Private Branch Exchange	540-125-505
711PK Private Branch Exchange	540-125-505
740E Private Branch Exchange	540-125-505

*Operation Tests Using Test Set
 (SD-90416-01, J94704A)*

701A Private Branch Exchange	540-125-507
701B Private Branch Exchange	540-125-507
701PK Private Branch Exchange	540-125-507
702A Private Branch Exchange	540-125-507
711A Private Branch Exchange	540-125-507
711B Private Branch Exchange	540-125-507
711PK Private Branch Exchange	540-125-507

**CONNECTORS (SD-66643-01 AND
 SD-66644-01); ATTENDANT 3-WIRE—SEE
 ATTENDANT 3-WIRE CONNECTORS
 (SD-66643-01 AND SD-66644-01)**

**CONNECTORS (SD-66663-01 AND
 SD-66664-01); ATTENDANT 3-WIRE—SEE
 ATTENDANT 3-WIRE CONNECTORS
 (SD-66663-01 AND SD-66664-01)**

**CONNECTORS AND SELECTOR-CONNECTORS
 B, C, and E Relay Timing Tests
 Using Relay Timing Test Set
 (SD-90418-01, J94713A)**

700C Private Branch Exchange	540-143-507
701A Private Branch Exchange	540-143-507
701B Private Branch Exchange	540-143-507
701PK Private Branch Exchange	540-143-507
702A Private Branch Exchange	540-143-507
710C Private Branch Exchange	540-143-507
711A Private Branch Exchange	540-143-507
711B Private Branch Exchange	540-143-507
711PK Private Branch Exchange	540-143-507
740A Private Branch Exchange	540-143-507
740AX Private Branch Exchange	540-143-507
740B Private Branch Exchange	540-143-507
740C Private Branch Exchange	540-143-507
740E Private Branch Exchange	540-143-507

*Pulsing Tests Using Pulsing Test
 Set (SD-31481-01, J34717A)*

700C Private Branch Exchange	540-143-504
701A Private Branch Exchange	540-143-504
701B Private Branch Exchange	540-143-504
701PK Private Branch Exchange	540-143-504
702A Private Branch Exchange	540-143-504
710C Private Branch Exchange	540-143-504
711A Private Branch Exchange	540-143-504
711B Private Branch Exchange	540-143-504
711PK Private Branch Exchange	540-143-504
740A Private Branch Exchange	540-143-504
740AX Private Branch Exchange	540-143-504
740B Private Branch Exchange	540-143-504
740C Private Branch Exchange	540-143-504
740E Private Branch Exchange	540-143-504

SECTION 460-000-006

**CONNECTORS; BRIDGING—SEE BRIDGING
CONNECTORS**

**CONNECTORS; RECORDER—SEE RECORDER
CONNECTORS**

**CONNECTORS; SELECTORS AND—SEE
SELECTORS AND CONNECTORS**

**CONNECTORS, AND SELECTOR-CONNECTORS;
SELECTORS,—SEE SELECTORS, CONNECTORS,
AND SELECTOR-CONNECTORS**

**CONSOLE (MULTIPLE); TELEPHONE—SEE
TELEPHONE CONSOLE (MULTIPLE)**

**CONSOLE (SINGLE); TELEPHONE—SEE
TELEPHONE CONSOLE (SINGLE)**

**CONSOLE ATTENDANT, CALL, ANSWER, AND
SWITCHING WITH ROTARY DIAL**

Connections
Identification
Installation

761B Private Branch Exchange 551-722-210

CONSOLE CIRCUIT (SD-65925-01)

Method of Operation

758A Private Branch Exchange 551-411-300

758A/B Switching System 551-470-300

758C Private Branch Exchange 551-511-300

**CONSOLE CONTROL CABINET; CENTREX—SEE
CENTREX CONSOLE CONTROL CABINET**

**CONSOLE; ADDENDANT—SEE ADDENDANT
CONSOLE**

**CONSOLE; ATTENDANT—SEE ATTENDANT
CONSOLE**

**CONSOLE; TELEPHONE—SEE TELEPHONE
CONSOLE**

**CONSOLE; 12B TELEPHONE—SEE 12B
TELEPHONE CONSOLE**

CONSOLES

Connections

800A (Customer Package) Private
Branch Exchange 553-100-211

800A Private Branch Exchange 553-100-210

Identification

800A (Customer Package) Private
Branch Exchange 553-100-211

800A Private Branch Exchange 553-100-210

Installation

800A (Customer Package) Private
Branch Exchange 553-100-211

Installation Tests

800A (Customer Package) Private
Branch Exchange 553-100-211

800A Private Branch Exchange 553-100-210

Method of Operation

2B Automatic Call Distributing
System 476-271-301

*Method of Operation (Large 2B ACD
Attendant Application)*

2B Automatic Call Distributing
System 476-270-302

CONSOLES (PRIVATE BRANCH EXCHANGE)

Visually Impaired Attendant Service

Description

87A Control Unit 534-413-211

990A Light Sensor 534-413-211

Installation

87A Control Unit 534-413-211

990A Light Sensor 534-413-211

CONSOLES (PRIVATE BRANCH EXCHANGE) (Cont)

Visually Impaired Attendant Service (Cont)

Maintenance

87A Control Unit 534-413-502

990A Light Sensor 534-413-502

Method of Operation

87A Control Unit 534-413-211

990A Light Sensor 534-413-211

Trouble Locating Procedures

87A Control Unit 534-413-502

990A Light Sensor 534-413-502

CONSOLES; SELECTOR—SEE SELECTOR

CONSOLES

CONTACTS

Cleaning and Reconditioning

On Similar Apparatus Except

Keys and Jacks 069-306-801

Replacing

Crossbar Switch 069-310-802

Reader (KS-13835 AMA) 069-310-802

Relays (Nonwire Spring Type)

069-310-802

Relays (Wire Spring Type) 069-310-803

Switch (197-Type) 069-310-802

*Replacing using the 1004A, 1004B,
and 1013A Tool Kits*

069-310-801

CONTACTS AND PARTS; RELAY—SEE RELAY

CONTACTS AND PARTS

CONTACTS REPLACEMENT

Having Unusual Contact

Conditions 069-310-804

Reader (KS-13835 AMA) 069-310-804

Relays (Nonwire Spring Type)

069-310-804

Switch (197-Type)

069-310-804

CONTINUITY TEST TRUNK (SD-67054-01);

PREEMPTION AND—SEE PREEMPTION AND

CONTINUITY TEST TRUNK (SD-67054-01)

CONTROL AND LINE CIRCUIT

(SD-1E011-01); **COMMON—SEE COMMON**

CONTROL AND LINE CIRCUIT

(SD-1E011-01)

CONTROL CENTER SYSTEM; SWITCHING—SEE

SWITCHING CONTROL CENTER SYSTEM

CONTROL CIRCUIT (SD-5E022-01);

COMMON—SEE COMMON CONTROL CIRCUIT

(SD-5E022-01)

CONTROL CIRCUIT (SD-5E026-01);

OVERFLOW—SEE OVERFLOW CONTROL CIRCUIT

(SD-5E026-01)

CONTROL CIRCUIT (SD-98060-01);

DISPLAY—SEE DISPLAY CONTROL CIRCUIT

(SD-98060-01)

CONTROL SERVICES; TIE-LINE AND—SEE

TIE-LINE AND CONTROL SERVICES

CONTROL SYSTEM; SELECTIVE—SEE

SELECTIVE CONTROL SYSTEM

CONTROL UNIT

Connections

KS-20008L1 463-235-100

62A SD514-230-102

89A IA463-332-130

Emergency Action Procedures

No. 101 Electronic Switching

System 240-300-301

CONTROL UNIT (Cont)*Identification*

KS-20008L1 463-235-100

51A 512-510-100

1A Home Interphone System 512-510-100

54A 512-515-100

2A Farm Interphone System 512-515-100

54B 512-515-100

2A Farm Interphone System 512-515-100

62A SD514-230-102

89A IA463-332-130

Installation

KS-20008L1 463-235-100

51A 512-510-200

1A Home Interphone System 512-510-200

54A 512-515-200

2A Farm Interphone System 512-515-200

54B 512-515-200

2A Farm Interphone System 512-515-200

62A SD514-230-102

89A IA463-332-130

Maintenance

51A 512-510-200

1A Home Interphone System 512-510-200

54A 512-515-200

2A Farm Interphone System 512-515-200

54B 512-515-200

2A Farm Interphone System 512-515-200

89A IA463-332-130

Manual Maintenance Routines

No. 101 Electronic Switching System 240-320-501

Night Coverage Procedure

No. 101 Electronic Switching System 240-300-302

Operation

51A 512-510-100

1A Home Interphone System 512-510-100

54A 512-515-100

2A Farm Interphone System 512-515-100

54B 512-515-100

2A Farm Interphone System 512-515-100

89A IA463-332-130

Tests

KS-20008L1 463-235-100

*Trunk Control Frame Cross**Connections*

No. 101 Electronic Switching System 240-313-301

KS-14964

Identification

1A Speakerphone System 512-610-100

1A1 Speakerphone System 512-610-100

55A(MD)

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

55B

Connections

3-Type Speakerphone System SD512-620-100

CONTROL UNIT (Cont)

55B (Cont)

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

55D

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

CONTROLLED DIAL CONFERENCE TRUNK**CIRCUIT; STATION—SEE STATION****CONTROLLED DIAL CONFERENCE TRUNK****CIRCUIT****CONTROLLER CIRCUIT (CENTRAL OFFICE****EQUIPMENT)***Tests Using Test Circuit**SD-98067-01*

520-Type PBX Emergency

Reporting System 067-302-502

CONTROLLER, AND GATE CIRCUIT;**LINK,—SEE LINK, CONTROLLER, AND GATE****CIRCUIT****CONTROLS; LIGHT—SEE LIGHT CONTROLS****CONVERTER (SD-66887-01 OR****SD-66892-01)***Operation Tests*

Step-By-Step Private Branch

Exchange 540-702-501

CONVERTER SOLID STATE*Operation Tests*

Test Equipment PBX

105-601-501

CONVERTER TRUNK ACCESS CIRCUIT**(SD-65853-01)***Operation Tests*

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch

Exchange 540-702-502

COPPER; SOLDERING—SEE SOLDERING**COPPER****CORD CIRCUITS***Inspections**Tests*

520-Type PBX Emergency

Reporting System 473-218-525

CORD REELS*Identification*

2-Type 501-144-100

3-Type 501-144-100

5-Type 501-144-100

*Telephone Set Components**Connections**Identification**Installation**Maintenance*

Customer-Owned Enclosures 501-420-102

SECTION 460-000-006

CORD UNIT (J59013E)

Connections

Identification

Installation

557A Private Branch Exchange 473-601-201

CORDS

Handset

Connections

Identification

Identification

Installation

Maintenance

Message Waiting 501-140-108

Mounting

CALL DIRECTOR® Telephone Sets 501-140-105

For Telephone Consoles 501-140-107

For 4- and 6-Button Key Telephone Sets 501-140-104

Information

For 10- and 20-Button Telephone Sets 501-140-106

Selection

For Single-Line and One-Button Telephone Sets 501-140-103

Station

Even-Count Color Code 501-140-101

General 501-140-100

Test Set and Miscellaneous

Identification 501-140-120

CORNER BRACKET

General 080-720-135

CORROSION AND MOISTURE;

INHIBITORS,—SEE INHIBITORS, CORROSION

AND MOISTURE

COUNT TOTALIZER (SD-65981-01); PEG—SEE

PEG COUNT TOTALIZER (SD-65981-01)

COUPLER; RECORDER—SEE RECORDER

COUPLER

COVER

Identification

ED-69368-50, Group 2 KA463-140-100

ED-69462-50, Group 2 KA463-140-100

ED-69463-50, Group 6 KA463-140-100

116A KA463-140-100

117A KA463-140-100

COVER 125A

Connections

Identification

Installation

Maintenance

Ringers 501-252-100

COVERS

Identification

Installation

KS-19778(MD) 461-200-103

KS-20366(MD) 461-200-103

KS-20458 461-200-103

COVERS; MANHOLE—SEE MANHOLE COVERS

CRASH ALARM AND COMMAND CONFERENCE

SYSTEMS

General Description 480-139-110

CRASH ALARM CIRCUITS

Operation Tests

551A Private Branch Exchange 480-139-500

CRASH ALARM CIRCUITS (Cont)

Operation Tests (Cont)

551B Private Branch Exchange 480-139-500

551D Private Branch Exchange 480-139-500

604C Private Branch Exchange 480-139-500

605A Private Branch Exchange 480-139-500

701A Private Branch Exchange 480-139-500

711A Private Branch Exchange 480-139-500

CRASH ALARM CIRCUITS FOR CONTINUOUS

TEST OF STATION LINES

Operation Tests

701A Private Branch Exchange 480-139-501

711A Private Branch Exchange 480-139-501

CRASH ALARM SYSTEM (CRASH PHONES);

PRIMARY—SEE PRIMARY CRASH ALARM SYSTEM

(CRASH PHONES)

CRIMPER; CLIP—SEE CLIP CRIMPER

CROSS CONNECTIONS

Method of Placing 069-133-801

CROSSBAR LINK AND CONTROLLER CIRCUIT

(SD-5E053-01)

Operation Tests

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch

Exchange 540-702-502

CROSSBAR SWITCH

Replacing

Contacts 069-310-802

CTD (USING J53050G-1, LIST 1 IU)

Connections

Identification

Installation

Maintenance

Operation

Connecting Arrangement IB463-382-101

CTH (USING J53050K IU)

Connections

Identification

Installation

Maintenance

Operation

Connecting Arrangement 463-382-103

CUSHION BODY BELT

Description

SB081-720-101

Use SB081-720-101

CUSTOMER PREMISES SYSTEM

50A

Connections 540-580-101

General Descriptive Information 981-300-100

Identification 540-580-101

Installation 540-580-101

Installation Tests 540-580-101

Method of Operation

Attendant and Station Equipment 540-580-301

60A

General Descriptive Information 981-310-100

CUSTOMER PREMISES SYSTEM (Cont)

90A

General Descriptive Information

Hotel-Motel Register Service 981-340-100

90B

General Descriptive Information

981-345-100

CUSTOMER SWITCHING SYSTEM 201S*Maintenance Plan**System Administration*

100 DIMENSION® Private Branch

Exchange 554-101-110

400 DIMENSION® Private Branch

Exchange 554-101-110

CUSTOMER TELEPHONE SERVICE*System Description*

DIMENSION® PBX Private Branch

Exchange 554-010-110

CUSTOMER TELEPHONE SERVICE*Preinstallation Information*

DIMENSION® PBX Private Branch

Exchange 554-010-111

CUSTOMER TELEPHONE SERVICE*Maintenance Support Information*

DIMENSION® PBX Private Branch

Exchange 554-010-112

CUSTOMER TELEPHONE SERVICE*Maintenance Plan**System Administration*

DIMENSION® PBX Private Branch

Exchange 554-010-113

CUSTOMER-OWNED TELEPHONE ENCLOSURES OR HOUSINGS—SEE ALSO TELEPHONE SET COMPONENTS**C1V (USING 18D KTU)***Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement IB463-382-100

C1Y (J92614E-1 IU)*Connections**Identification**Installation**Maintenance**Operation*

Connecting Arrangement

IB463-380-102

C2ACP*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement IA463-341-100

C2AKS*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

IA463-311-107

C2F (USING 120-TYPE IU)*Identification**Installation**Maintenance**Operation*

Interconnecting Unit Protective

Connecting Arrangement

IA463-341-101

C2H*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

IB463-370-101

C2K*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

IB463-370-102

C22 (USING 112A IU)*Connections**Identification**Installation**Maintenance**Method of Operation*

Protective Connecting

Arrangement

IB463-350-109

C232W (CUSTOMER EQUIPMENT AND BELL SYSTEM 2-WIRE AND 4-WIRE FACILITIES)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

IB463-360-103

C234W (CUSTOMER EQUIPMENT AND BELL SYSTEM 4-WIRE FACILITIES)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

IB463-360-102

C24*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

IB463-370-101

C25 (118A IU)*Connections**Identification**Installation**Maintenance**Operation*

Connecting Arrangement

IB463-380-101

C27*Connections**Identification*

SECTION 460-000-006

C27 (Cont)			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IB463-370-102		
DATA LINK TEST SET; PBX-ANI—SEE			
PBX-ANI DATA LINK TEST SET			
DATA SAGE/BUIC (PHASE-III);			
ADDRESSABLE—SEE ADDRESSABLE DATA			
SAGE/BUIC (PHASE-III)			
DC TELEGRAPH AND RADIO PROGRAM LOOPS			
<i>Protection</i>			
<i>Termination</i>			
Special Service Lines	460-110-101		
DCK			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
PBX and Key Telephone			
Applications Automatic Trunk			
Level Circuits	IA463-332-100		
DCL			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
PBX and Key Telephone			
Applications Automatic Trunk			
Level Circuits	IA463-332-100		
DCT			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
PBX and Key Telephone			
Applications Recorded Telephone			
Dictation Trunk Circuit	IA463-332-110		
DCW			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Interface Trunk Circuit	IA463-332-120		
DECODER			
<i>Marker Trouble Indication Record</i>			
758C Private Branch Exchange	551-512-301		
DECODER CIRCUIT (SD-67044-01 USING			
REGISTER-SENDER TEST SET (SD-67049-01,			
J58845M) AND CALL PROGRESS INDICATOR			
SD-67058-01)			
<i>Operation Tests</i>			
758C Private Branch Exchange	551-524-500		
DECODER MARKER TEST CIRCUIT			
(SD-67118-01)			
<i>Description</i>			
<i>Method of Operation</i>			
758C Switching System	551-566-305		
DECODER-MARKER CONNECTOR CIRCUIT			
<i>Operation Test</i>			
758C Switching System	551-566-502		
		DECODER-MARKER CONNECTOR CIRCUIT	
		(SD-67046-01)	
		<i>Operation Tests</i>	
		758C Private Branch Exchange	551-520-500
		DECODER-MARKER CONNECTOR CIRCUIT	
		(SD-67106-01)	
		<i>Operation Tests</i>	
		758C Switching System	551-566-502
		DEDICATED PLANT	
		Building Access Points	462-600-200
		Buried Plant Access Points	462-600-200
		Pole-Mounted Access Points	462-600-200
		Strand-Mounted Access Points	462-600-200
		Wall-Mounted Access Points	462-600-200
		Wiring Access Points General	
		Precautions	SB460-300-134
		DEFENSE WARNING SYSTEM; CIVIL—SEE	
		CIVIL DEFENSE WARNING SYSTEM	
		DELAYED ANSWER ANNOUNCEMENT CIRCUIT	
		(SD-65971-01)	
		<i>Operation Tests</i>	
		3A Automatic Call Distributing	
		System	476-319-501
		DESIGN LINE TELEPHONE	
		Telephone Set	
		<i>Connection</i>	
		2881C111	SA503-200-112
		2911A1	SA503-200-105
		2950A-Type	SA503-200-114
		881C111	SA503-200-112
		911A1	SA503-200-105
		950A-Type	SA503-200-114
		<i>Connections</i>	
		D-180574 Coin Decorator	SA503-200-113
		2881A100	SA503-200-107
		2881A101	SA503-200-107
		2881B100	SA503-200-107
		2881B101	SA503-200-107
		2881B109, 2881C109	SA503-200-111
		2881B110	SA503-200-107
		2881C100	SA503-200-107
		2881C101	SA503-200-107
		2881C110	SA503-200-107
		2900A, B	SA503-200-100
		2902A1	SA503-200-102
		2910A	SA503-200-101
		2921A, B	SA503-200-106
		2930A, B	SA503-200-103
		2931B	SA503-200-103
		881A100	SA503-200-107
		881A101	SA503-200-107
		881A102	SA503-200-108
		881A103	SA503-200-108
		881A104	SA503-200-108
		881A105	SA503-200-109
		881A106	SA503-200-109
		881A107	SA503-200-109
		881A108	SA503-200-109
		881B100	SA503-200-107
		881B101	SA503-200-107
		881B102	SA503-200-108
		881B103	SA503-200-108
		881B104	SA503-200-108
		881B105	SA503-200-109
		881B106	SA503-200-109
		881B107	SA503-200-109

DESIGN LINE TELEPHONE (Cont)

Telephone Set (Cont)

Connections (Cont)

881B108	SA503-200-109
881B109, 881C109	SA503-200-111
881B110	SA503-200-107
881C100	SA503-200-107
881C101	SA503-200-107
881C102	SA503-200-108
881C103	SA503-200-108
881C104	SA503-200-108
881C110	SA503-200-107
882A200	SA503-200-110
882B200	SA503-200-110
900A, B	SA503-200-100
902A1	SA503-200-102
910A	SA503-200-101
921A, B	SA503-200-106
930A, B	SA503-200-103
940-Type	SA503-200-104

Identification

D-180574 Coin Decorator	SA503-200-113
2881A100	SA503-200-107
2881A101	SA503-200-107
2881B100	SA503-200-107
2881B101	SA503-200-107
2881B109, 2881C109	SA503-200-111
2881B110	SA503-200-107
2881C100	SA503-200-107
2881C101	SA503-200-107
2881C110	SA503-200-107
2881C111	SA503-200-112
2900A, B	SA503-200-100
2902A1	SA503-200-102
2910A	SA503-200-101
2911A1	SA503-200-105
2921A, B	SA503-200-106
2930A, B	SA503-200-103
2931B	SA503-200-103
2950A-Type	SA503-200-114
881A100	SA503-200-107
881A101	SA503-200-107
881A102	SA503-200-108
881A103	SA503-200-108
881A104	SA503-200-108
881A105	SA503-200-109
881A106	SA503-200-109
881A107	SA503-200-109
881A108	SA503-200-109
881B100	SA503-200-107
881B101	SA503-200-107
881B102	SA503-200-108
881B103	SA503-200-108
881B104	SA503-200-108
881B105	SA503-200-109
881B106	SA503-200-109
881B107	SA503-200-109
881B108	SA503-200-109
881B109, 881C109	SA503-200-111
881B110	SA503-200-107
881C100	SA503-200-107
881C101	SA503-200-107
881C102	SA503-200-108
881C103	SA503-200-108
881C104	SA503-200-108
881C110	SA503-200-107

DESIGN LINE TELEPHONE (Cont)

Telephone Set (Cont)

Identification (Cont)

881C111	SA503-200-112
882A200	SA503-200-110
882B200	SA503-200-110
900A, B	SA503-200-100
902A1	SA503-200-102
910A	SA503-200-101
911A1	SA503-200-105
921A, B	SA503-200-106
930A, B	SA503-200-103
940-Type	SA503-200-104
950A-Type	SA503-200-114

Installation

D-180574 Coin Decorator	SA503-200-113
2881A100	SA503-200-107
2881A101	SA503-200-107
2881B100	SA503-200-107
2881B101	SA503-200-107
2881B109, 2881C109	SA503-200-111
2881B110	SA503-200-107
2881C100	SA503-200-107
2881C101	SA503-200-107
2881C110	SA503-200-107
2881C111	SA503-200-112
2900A, B	SA503-200-100
2902A1	SA503-200-102
2910A	SA503-200-101
2911A1	SA503-200-105
2921A, B	SA503-200-106
2930A, B	SA503-200-103
2931B	SA503-200-103
2950A-Type	SA503-200-114
881A100	SA503-200-107
881A101	SA503-200-107
881A102	SA503-200-108
881A103	SA503-200-108
881A104	SA503-200-108
881A105	SA503-200-109
881A106	SA503-200-109
881A107	SA503-200-109
881A108	SA503-200-109
881B100	SA503-200-107
881B101	SA503-200-107
881B102	SA503-200-108
881B103	SA503-200-108
881B104	SA503-200-108
881B105	SA503-200-109
881B106	SA503-200-109
881B107	SA503-200-109
881B108	SA503-200-109
881B109, 881C109	SA503-200-111
881B110	SA503-200-107
881C100	SA503-200-107
881C101	SA503-200-107
881C102	SA503-200-108
881C103	SA503-200-108
881C104	SA503-200-108
881C110	SA503-200-107
881C111	SA503-200-112
882A200	SA503-200-110
882B200	SA503-200-110
900A, B	SA503-200-100
902A1	SA503-200-102
910A	SA503-200-101

SECTION 460-000-006

DESIGN LINE TELEPHONE (Cont)

Telephone Set (Cont)

Installation (Cont)

911A1

SA503-200-105

921A, B

SA503-200-106

930A, B

SA503-200-103

940-Type

SA503-200-104

950A-Type

SA503-200-114

Maintenance

D-180574 Coin Decorator

SA503-200-113

DESIGNATION PLATE

KS-16576L5, L6

SB460-110-100

DESIGNATION STRIPS

Methods of Marking

Connecting Block

461-600-101

DESIGNATION STRIPS AND CARDS

501-150-102

DESKS AND TABLES

Wiring

461-210-200

DETECTION CIRCUIT; LOAD—SEE LOAD

DETECTION CIRCUIT

DETECTOR UNIT 20-CYCLE

Method of Connecting

Miscellaneous Equipment

2A Automatic Call

Distributing System

476-215-210

DETECTOR; TONE—SEE TONE DETECTOR

DEVICE LINE CIRCUIT; SUPERVISORY—SEE

SUPERVISORY DEVICE LINE CIRCUIT

DEVICE; VOLTAGE TESTING—SEE VOLTAGE

TESTING DEVICE

DEVICES; INTERCONNECTING—SEE

INTERCONNECTING DEVICES

DEVICES; SECURITY—SEE SECURITY

DEVICES

DIAGONAL PLIERS V-NOTCH

Sharpening External Notches

Per Specification 6433

075-110-301

DIAL ADAPTER

Identification

501-160-100

DIAL CONFERENCE CIRCUIT

Operation Tests

Meet-Me-Type (SD-65745-01)

756A Private Branch

Exchange

551-176-501

DIAL CONFERENCE CIRCUIT (SD-66461-01)

Operation Tests

700C Private Branch Exchange

540-182-501

701A Private Branch Exchange

540-182-501

701B Private Branch Exchange

540-182-501

701PK Private Branch Exchange

540-182-501

702A Private Branch Exchange

540-182-501

710C Private Branch Exchange

540-182-501

711A Private Branch Exchange

540-182-501

711B Private Branch Exchange

540-182-501

711PK Private Branch Exchange

540-182-501

740A Private Branch Exchange

540-182-501

740B Private Branch Exchange

540-182-501

740E Private Branch Exchange

540-182-501

DIAL CONFERENCE TRUNK CIRCUIT

Operation and Transmission Test

Attendant Controlled Type

(SD-66908-01)

756A Private Branch

Exchange

551-178-501

DIAL CONFERENCE TRUNK CIRCUIT (Cont)

Operation and Transmission Tests

757A Private Branch

Exchange

551-275-502

Meet-Me-Type (SD-66761-01)

757A Private Branch

Exchange

551-275-501

Station Controlled Type

(SD-66880-01)

757A Private Branch

Exchange

551-275-502

DIAL LINE CIRCUIT (E AND M LEAD

SIGNALING SD-66797-01)

Operation Tests

758B Private Branch Exchange

551-430-501

DIAL MOUNTING

Identification

501-160-100

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures

501-420-101

DIAL OR MANUAL LINE CIRCUIT

(SD-67114-01)

Operation Test

758A/B Switching System

551-470-501

DIAL PULSE CONVERTER CIRCUIT

(SD-67016-01)

Operation Tests—Using Converter

Test Circuit J58839N (SD-67017-01)

758B Private Branch Exchange

551-436-501

DIAL PULSE REGISTER (SD-66739-01);

INCOMING—SEE INCOMING DIAL PULSE

REGISTER (SD-66739-01)

DIAL PULSE REGISTER CIRCUIT

Circuit Tests

756A Private Branch Exchange

551-168-501

758A Private Branch Exchange

551-458-501

758B Private Branch Exchange

551-458-501

DIAL RESTORATION AND AUXILIARY

CONTROL

General Description

For SAGE/BUIC Phase-III

981-273-100

DIAL RESTORATION PANEL (AUTOVON)

General Description

981-271-100

DIAL TONE FIRST-MULTISLOT

General

Coin Telephone Stations

506-100-106

DIAL TONE SPEED MEASURING CIRCUIT

(SD-73103-01)

Operation Tests

758C Switching System

551-561-500

DIAL TRANSFER CONTROLLER CIRCUIT

(SD-66909-01) AND TRANSFER TRUNKS

(SD-66921-01); STATION—SEE STATION

DIAL TRANSFER CONTROLLER CIRCUIT

(SD-66909-01) AND TRANSFER TRUNKS

(SD-66921-01)

DIAL TRANSFER TRUNK CIRCUIT;

STATION—SEE STATION DIAL TRANSFER

TRUNK CIRCUIT

DIAL TRUNK CIRCUIT (SD-67051-01);

OUTGOING—SEE OUTGOING DIAL TRUNK

CIRCUIT (SD-67051-01)

DIAL; TOUCH-A-MATIC® ADJUNCT—SEE
TOUCH-A-MATIC® ADJUNCT DIAL
DIALER (0-1 BUTTON); CARD—SEE CARD
DIALER (0-1 BUTTON)
DIALER (6-BUTTON); CARD—SEE CARD
DIALER (6-BUTTON)
DIALER; AUTOMATIC—SEE AUTOMATIC
DIALER
DIALER; CARD—SEE CARD DIALER
DIALER; TOUCH-A-MATIC® AUTOMATIC—SEE
TOUCH-A-MATIC® AUTOMATIC DIALER
DIALS

Connections

F-56309 Type	
Station	501-164-130
F-56310 Type	
Station	501-164-131
F-58553	
Station	501-164-117
F-58556	
Station	501-164-132
1025-Type	
Station	501-164-128
1035-Type	
Station	501-164-130
1036-Type	
Station	501-164-131
1037B	
Station	501-164-133
23-Type	
Station	501-164-103
26-Type	
Station	501-164-106
36-Type	
Station	501-164-116
43A	
Station	501-165-101
43B	
Station	501-165-102
53A	
Station	501-165-110
53B	
Station	501-165-102

Description

40-Type	
Station	501-163-100

Identification

F-56309 Type	
Station	501-164-130
F-56310 Type	
Station	501-164-131
F-58553	
Station	501-164-117
F-58556	
Station	501-164-132
10-Type	
Station	501-162-102
1025-Type	
Station	501-164-128
1035-Type	
Station	501-164-130
1036-Type	
Station	501-164-131
1037B	
Station	501-164-133

DIALS (Cont)

Identification (Cont)

11-Type	
Station	501-162-102
21-Type	
Station	501-164-101
22-Type	
Station	501-164-102
23-Type	
Station	501-164-103
25-Type	
Station	501-164-105
26-Type	
Station	501-164-106
28A	
Station	501-164-108
35-Type	
Station	501-164-115
36-Type	
Station	501-164-116
41-Type	
Station	501-163-101
43A	
Station	501-165-101
43B	
Station	501-165-102
51A	
53A	
Station	501-165-110
53B	
Station	501-165-102
6-Type	
Station	501-162-100
7-Type	
Station	501-162-100
70-Type	
Station	501-165-115
8-Type	
Station	501-162-100
80-Type	
Station	501-165-180
9-Type	
Station	501-162-101

Installation

1025-Type	
Station	501-164-128
43A	
Station	501-165-101
43B	
Station	501-165-102
53A	
Station	501-165-110
53B	
Station	501-165-102

Maintenance

F-58553	
Station	501-164-117
F-58556	
Station	501-164-132
10-Type	
Station	501-162-102
1025-Type	
Station	501-164-128
11-Type	
Station	501-162-102

SECTION 460-000-006

DIALS (Cont)

Maintenance (Cont)

21-Type Station	501-164-101
22-Type Station	501-164-102
23-Type Station	501-164-103
25-Type Station	501-164-105
26-Type Station	501-164-106
28A Station	501-164-108
35-Type Station	501-164-115
36-Type Station	501-164-116
41-Type Station	501-163-101
43A Station	501-165-101
43B Station	501-165-102
51A	501-164-118
53A Station	501-165-110
53B Station	501-165-102
6-Type Station	501-162-100
7-Type Station	501-162-100
70-Type Station	501-165-115
8-Type Station	501-162-100
80-Type Station	501-165-180
9-Type Station	501-162-101
<i>Operation</i>	
26-Type Station	501-164-106
36-Type Station	501-164-116
41-Type Station	501-163-101
43A Station	501-165-101
43B Station	501-165-102
51A	501-164-118
53A Station	501-165-110
53B Station	501-165-102
<i>Selection</i>	
TOUCH-TONE® Type Station	501-162-103
<i>Telephone Set Components</i>	
<i>Connections</i>	
Customer-Owned Enclosures	501-420-101
<i>Identification</i>	
Customer-Owned Enclosures	501-420-101

DIALS (Cont)

Telephone Set Components (Cont)

<i>Installation</i>	
Customer-Owned Enclosures	501-420-101
<i>Maintenance</i>	
Customer-Owned Enclosures	501-420-101
DIALS; ADJUNCT—SEE ADJUNCT DIALS	
DIGITAL DATA SYSTEM; SWITCHED—SEE SWITCHED DIGITAL DATA SYSTEM	
DIGITAL DATA SYSTEM; SWITCHING—SEE SWITCHING DIGITAL DATA SYSTEM	
DIGITAL LINE CIRCUIT (SD-73095-01)	
<i>Operation Tests</i>	
758C Switching System	551-561-500
DIGITAL REGISTER-SENDER	
<i>Operation Test</i>	
758C Switching System	551-563-500
DIGITAL REGISTER-SENDER INTERFACE UNIT	
<i>Method of Operation</i>	
758C Switching System	551-563-305
DIGITAL TEST LINE CIRCUIT (SD-73099-01)	
<i>Operation Tests</i>	
758C Switching System	551-561-500
DIGITAL TRUNK CIRCUIT (SD-73096-01)	
<i>Operation Test</i>	
758C Switching System	551-562-500
DIMENSION® CUSTOM PBX	
<i>Maintenance Plan</i>	
2000 DIMENSION® Private Branch Exchange	554-111-110
<i>Operating Procedures</i>	
2000 DIMENSION® Private Branch Exchange	554-111-115
<i>Preinstallation and Planning Information</i>	
DIMENSION® Custom PBX	554-111-101
2000 DIMENSION® Private Branch Exchange	554-111-101
<i>System Administration</i>	
2000 DIMENSION® Private Branch Exchange	554-111-110
DIMENSION® FEATURES	
<i>Abbreviated and Delayed Ringing</i>	
DIMENSION® PBX	554-191-140
<i>Attendant Console</i>	
DIMENSION® PBX	554-191-112
<i>Automatic Callback - Calling</i>	
DIMENSION® PBX	554-191-119
<i>Call Hold</i>	
DIMENSION® PBX	554-191-128
<i>Code Calling Access</i>	
DIMENSION® PBX	554-191-135
<i>Code Restriction</i>	
DIMENSION® PBX	554-191-137
<i>Common Audible Ringing</i>	
DIMENSION® PBX	554-191-140

DIMENSION® FEATURES (Cont)*Direct Station Selection With Busy**Lamp Field*

DIMENSION® PBX

554-191-115

Distinctive Ringing

DIMENSION® PBX

554-191-151

Executive Override

DIMENSION® PBX

554-191-155

Journal Printers Feature

DIMENSION® PBX

554-191-222

Line Ringing

DIMENSION® PBX

554-191-140

Local Call Billing Feature

DIMENSION® PBX

554-191-217

Manual Originating Line Service

DIMENSION® PBX

554-191-175

Origination Restriction

DIMENSION® PBX

554-191-183

Outgoing Trunk Queuing

DIMENSION® PBX

554-191-186

Recall Button

DIMENSION® PBX

554-191-193

Recall Dial Tone

DIMENSION® PBX

554-191-193

Reference Guide

DIMENSION® PBX

554-191-100

Remote Access to PBX Services

DIMENSION® PBX

554-191-195

Ringling Transfer

DIMENSION® PBX

554-191-140

Rotary Dial Calling

DIMENSION® PBX

554-191-197

Station Message Detail Recording

DIMENSION® PBX

554-191-208

Station Ringer Cutoff

DIMENSION® PBX

554-191-140

Station-to-Station Calling

DIMENSION® PBX

554-191-209

Termination Restriction

DIMENSION® PBX

554-191-213

Timed Reminder

DIMENSION® PBX

554-191-215

Toll Restriction

DIMENSION® PBX

554-191-137

DIMENSION® FEATURES (Cont)*Wide Frequency Tolerant Power**Plant*

DIMENSION® PBX

554-191-233

DIMENSION® PBX

DIMENSION® PBX

554-010-122

Description

DIMENSION® PBX

554-010-100

Installation

DIMENSION® PBX

554-010-102

Maintenance

DIMENSION® PBX

554-010-102

Maintenance Plan

DIMENSION® PBX

554-010-113

Maintenance Support Information

DIMENSION® PBX

554-010-112

Operation

DIMENSION® PBX

554-010-102

Preinstallation Information

DIMENSION® PBX

554-010-111

System Administration

DIMENSION® PBX

554-010-113

System Description

DIMENSION® PBX

554-010-110

DIMENSION® 100*Maintenance Plan*

100 DIMENSION® Private Branch

554-101-110

Exchange

400 DIMENSION® Private Branch

554-101-110

Exchange

Operating Procedure

100 DIMENSION® Private Branch

554-101-115

Exchange

400 DIMENSION® Private Branch

554-101-115

Exchange

Planning Information

100 DIMENSION® Private Branch

554-101-103

Exchange

Preinstallation

100 DIMENSION® Private Branch

554-101-103

Exchange

*Scanner/Distributor and Network**Control Maintenance Support**Information*

100 DIMENSION® Private Branch

554-101-106

Exchange

400 DIMENSION® Private Branch

554-101-106

Exchange

System Administration

100 DIMENSION® Private Branch

554-101-110

Exchange

400 DIMENSION® Private Branch

554-101-110

Exchange

SECTION 460-000-006

DIMENSION® 100 (Cont)

System Description

100 DIMENSION® Private Branch Exchange 554-101-102

DIMENSION® 2000

Maintenance Plan

2000 DIMENSION® Private Branch Exchange 554-111-110

Maintenance Support Information

2000 DIMENSION® Private Branch Exchange 554-111-106

Network Control

2000 DIMENSION® Private Branch Exchange 554-111-106

Operating Procedures

2000 DIMENSION® Private Branch Exchange 554-111-115

Preinstallation and Planning Information

DIMENSION® Custom PBX 554-111-101

2000 DIMENSION® Private Branch Exchange 554-111-101

Scanner Distributor

2000 DIMENSION® Private Branch Exchange 554-111-106

System Administration

2000 DIMENSION® Private Branch Exchange 554-111-110

System Description

2000 DIMENSION® Private Branch Exchange 554-111-100

DIMENSION® 400

400 DIMENSION® Private Branch Exchange 554-010-135

Maintenance Plan

100 DIMENSION® Private Branch Exchange 554-101-110

400 DIMENSION® Private Branch Exchange 554-101-110

Preinstallation Information

400 DIMENSION® Private Branch Exchange 554-101-101

Scanner/Distributor and Network Control Maintenance Support Information

100 DIMENSION® Private Branch Exchange 554-101-106

400 DIMENSION® Private Branch Exchange 554-101-106

System Administration

100 DIMENSION® Private Branch Exchange 554-101-110

400 DIMENSION® Private Branch Exchange 554-101-110

System Description

400 DIMENSION® Private Branch Exchange 554-101-100

DIMENSION® 400E

System Description

400E DIMENSION® Private Branch Exchange 554-105-100

DIODE

Connections

DIODE (Cont)

Identification

Installation

426N

501-320-100

DIODES

Identification

501-370-100

DIRECT INWARD DIALING TRUNK

(SD-66740-01 AND SD-1E003-01)

Operation Tests

Step-By-Step Offices

757A Private Branch

Exchange

551-291-501

DIRECT INWARD-1 DIALING TRUNK

(SD-66741-01 AND SD-1E004-01)

Operation Tests

Crossbar Offices

757A Private Branch

Exchange

551-290-501

DIRECT INWARD-2 DIALING TRUNK

(SD-5E046-01 OR SD-5E047-01)

Operation Tests

757A Private Branch

Exchange

551-290-502

DIRECT STATION SELECTION

Connections

Console Selector 1-Type

757A Private Branch

Exchange

551-224-210

DIRECT STATION SELECTION BY STATIONS

Connections

Identification

Installation

756A Private Branch Exchange

757A Private Branch Exchange

551-104-210

551-230-210

DIRECT STATION SELECTION CIRCUIT

Operation Tests

757A Private Branch Exchange

551-265-501

DIRECT STATION SELECTION CIRCUIT

(SD-66856-01); STATION—SEE STATION

DIRECT STATION SELECTION CIRCUIT

(SD-66856-01)

DIRECTOR® TELEPHONE SETS; CALL—SEE

CALL DIRECTOR® TELEPHONE SETS

DIRECTOR® TELEPHONE; CALL—SEE CALL

DIRECTOR® TELEPHONE

DIRECTORY ALCOVE

KS-16361

508-353-100

DIRECTORY BINDER

Identification

508-710-101

Installation

508-710-101

DIRECTORY CABINET

Identification

508-710-100

Installation

508-710-100

DIRECTORY FASTENER

Identification

508-710-101

Installation

508-710-101

DIRECTORY HANGER

Identification

KS-13350

508-710-101

KS-20030

CB508-710-102

KS-7302

508-710-101

Installation

KS-13350

508-710-101

KS-20030

CB508-710-102

KS-7302

508-710-101

DIRECTORY HANGER (Cont)*Maintenance*

KS-20030

CB508-710-102

DIRECTORY SHELF*Identification*

508-710-100

Installation

508-710-100

DIRECTORY TABLE*Identification*

508-710-100

Installation

508-710-100

DISPLAY CIRCUIT (SD-98128-01);**NUMBER—SEE NUMBER DISPLAY CIRCUIT
(SD-98128-01)****DISPLAY CONTROL CIRCUIT (SD-98060-01)***Operation Tests*

520-Type PBX Emergency

Reporting System

473-218-610

DISPLAY UNIT-103A1*Telephone Console**Identification*

500-Type

504-225-100

DISTRIBUTING CIRCUIT (SD-67069-01);**INTERRUPTER, 1000-CYCLE-SUPPLY,****AND—SEE INTERRUPTER,****1000-CYCLE-SUPPLY, AND DISTRIBUTING
CIRCUIT (SD-67069-01)****DISTRIBUTING FRAME BAG***Care and Use*

075-143-302

DISTRIBUTING SYSTEM; CALL—SEE CALL**DISTRIBUTING SYSTEM****DISTRIBUTION CIRCUIT (SD-65811-01);****CALL—SEE CALL DISTRIBUTION CIRCUIT
(SD-65811-01)****DISTRIBUTION CIRCUIT (SD-65829-01);****CALL—SEE CALL DISTRIBUTION CIRCUIT
(SD-65829-01)****DISTRIBUTION CIRCUIT ALARMS****(SD-65829-01); CALL—SEE CALL****DISTRIBUTION CIRCUIT ALARMS****(SD-65829-01)****DOOR ANSWERING; APARTMENT—SEE****APARTMENT DOOR ANSWERING****DRILL HOLDERS***Description*

081-745-111

Use

081-745-111

DRILL; AUTOMATIC—SEE AUTOMATIC DRILL**DRIVE ANCHOR***General*

B

080-720-112

C

080-720-112

D

080-720-112

DRIVE RING*General*

080-720-142

DROP AND BLOCK WIRING

Attaching Devices for Walls

Heavy Loading Area

462-350-212

Light Loading Areas

462-350-211

Medium Loading Areas

462-350-211

Attachments

Arm Guard

462-300-200

Pole

462-300-200

B Drop Wire Rule

462-400-100

Bridging Connectors

462-030-115

Clearance Attachment

462-300-211

Clearances

Light Loading Area

SB462-070-015

Drop Wire Reel

462-030-100

DROP AND BLOCK WIRING (Cont)

First Attachment

Runs to Building

462-350-213

Insulated Wire

462-030-100

Intermediate Attachment

Runs on Buildings

462-350-214

Last Attachment

Runs on Buildings

462-350-214

P Wire Guard

462-450-100

Pole-to-Building Runs

462-400-211

Pole-to-Pole Runs

462-400-211

Pressed Sleeve Splices

462-200-200

Strand Attachments

E Span Clamp

462-300-205

Stringing Sags

462-400-200

Stringing Sags

462-500-011

Tree Attachments

462-300-215

Tree Interference

462-450-200

Wire Drop Multiple

462-500-011

Description

F Span Clamp

462-300-206

B Insulator Spray

462-030-102

Coaxial Wire (E and F)

462-030-140

Drop Wire Clamp

462-030-105

Drop Wire Clamp (E)

462-030-111

Wire Terminal (101-Type)

462-240-120

*Disposition at Customer Building on**Discontinuance of Service*

462-470-240

*Disposition at Terminal or Pole on**Discontinuance of Service*

462-470-241

*Drops from Open and Rural Wire**Lines*

462-240-200

Fault Locating

462-800-500

Installation

F Span Clamp

462-300-206

Drop Wire Clamp (E)

462-030-111

Lowering

SB462-400-206

Materials

Coaxial Wire (E and F)

462-030-140

Mechanical Protection

On Buildings

462-450-205

Placing

Coaxial

462-405-205

*Placing with Voltages of 300 to**750*

SB462-400-206

*Removal and Disposal of Wire and**Attachments*

462-470-245

Repair

462-800-305

Replacing

SB462-400-206

Testing

462-800-500

Tools

Coaxial Wire (E and F)

462-030-140

Use

B Insulator Spray

462-030-102

Drop Wire Clamp

462-030-105

Wiring at Aerial Cable Terminals

462-260-201

Wiring at Serving Area Connector

SA-1800

462-250-105

SA-2700 (AT-8630)

462-250-105

Wiring at Terminals

Underground and Buried Cable

462-260-207

Terminals

**DROP REEL; WIRE —SEE WIRE DROP REEL;
DROP WIRE**

Clearances

SB462-070-015

SECTION 460-000-006

DROP WIRE CLAMP

Description

Drop and Block Wiring

462-030-105

General

B

080-720-130

C

080-720-130

E

080-720-144

Use

Drop and Block Wiring

462-030-105

DROP WIRE CLAMP (E)

Description

Installation

Drop and Block Wiring

462-030-111

DROP WIRE HOOK

General

080-720-131

DROP WIRE; MULTIPLE—SEE MULTIPLE DROP WIRE

DROP WIRE—SEE ALSO DROP AND BLOCK WIRING

DSS POSITION; ATTENDANT—SEE ATTENDANT DSS POSITION

DUCTS

Overfloor

General

461-300-100

Underfloor

General

461-300-100

Identification

Placing Wire and Cable

461-300-101

DUCTS AND ASSOCIATED FITTINGS

Overfloor

Identification

461-350-100

Installation

461-350-100

DZUS FASTENERS

Piece-Part Data and Replacement

Procedures

Used in the K2 Carrier

Telephone System

069-301-802

Used in the N1 Carrier

Telephone System

069-301-801

E SPAN CLAMP

Drop and Block Wiring

Strand Attachments

462-300-205

ECHO SUPPRESSION AND ANTI-SING CIRCUIT

4-Wire

Connections

Identification

Installation

Line-Up Procedures

SD-1G283-01

480-612-100

ELECTRIC SOLDERING COPPER AND IRONS

Tests and Inspections

075-190-501

ELECTROMAGNETIC INTERFERENCE

For Telephone Sets

Radio Signal Suppression

SA500-150-100

ELECTRON TUBES AND DIODES

Connections

Identification

Installation

425A

501-320-100

426A

501-320-100

426N Diode

501-320-100

ELECTRONIC SWITCHING SYSTEM

No. 1 (2-Wire)

Equipment Trouble Location

ELECTRONIC SWITCHING SYSTEM (Cont)

No. 1 (2-Wire) (Cont)

Equipment Trouble Location (Cont)

Procedure

Centrex Console Control

Cabinet

540-576-306

No. 1 (2-Wire; Centrex Service)

Connections to Control Cabinet

1B-Type

Telephone Console

540-576-210

2B-Type

Telephone Console

540-576-210

Fault Location Procedures

Centrex Data Link and Console

Demand Exercise

540-576-305

Installation

1B-Type

Telephone Console

540-576-210

2B-Type

Telephone Console

540-576-210

Method of Operation (Switched Loop

Operation)

1B-Type

Telephone Console

540-576-301

2B-Type

Telephone Console

540-576-301

No. 1 (2-Wire, Centrex-PBX Service)

Method of Operation

27A-Type

Centralized Attendant

Service

540-576-303

Telephone Console

540-576-303

No. 101

Analysis of Miscellaneous

Application

Test Point Comparator

240-355-301

Audit Procedures

4A Switch Unit

240-270-101

Conditioning Procedure

Twistor Store

240-341-501

Connections

J1H011A Switch Unit

240-202-201

2A Switch Unit

240-245-201

3A Switch Unit

240-255-201

4A Switch Unit

240-265-201

Attendant Direct Station

Selection Console

J1H011A Switch Unit

240-204-202

Attendant Equipment

J1H011A Switch Unit

240-204-201

Direct Station Selection

Console

2A Switch Unit

240-246-202

Direct Station Selection

Console

3A Switch Unit

240-256-202

Miscellaneous Equipment

1A Switch Unit

240-207-201

2A Switch Unit

240-248-201

3A Switch Unit

240-258-201

Connections (J1H011A Switch Unit)

1-Type

Telephone Console

240-204-201

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

*Connections from Switch Unit Frames
to Locally Provided Distributing
Frame*

2A Switch Unit	240-245-203
3A Switch Unit	240-255-202

Description and Operation

131A Test Set	
For Testing 2A Switch Unit	240-250-302
For Testing 3A Switch Unit	240-260-302

Description of System Operation

2A Switch Unit	240-101-102
200 Line Switch Unit	240-101-101
3A Switch Unit	240-101-103
4A Switch Unit	240-101-104

Central Office and Tie Trunk Circuits	240-107-101
--	-------------

Control Unit Stores	240-104-101
---------------------	-------------

Data Transmission	240-102-101
-------------------	-------------

Data, Digit, and Sender Controls	240-105-101
-------------------------------------	-------------

Digit Reception at Control Unit	240-103-101
------------------------------------	-------------

Maintenance Circuits	240-108-101
----------------------	-------------

Maintenance Programs	240-110-101
----------------------	-------------

Switching Plan and Control Principles	240-100-101
--	-------------

Emergency Action Procedures

Control Unit	240-300-301
--------------	-------------

General Description

	966-300-100
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General Guide to Trouble Analysis

2A Switch Unit	240-250-301
3A Switch Unit	240-260-301
4A Switch Unit	240-270-301

Identification

J1H011A Switch Unit	240-201-201
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201

Miscellaneous Equipment	
1A Switch Unit	240-207-201

2A Switch Unit	240-248-201
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3A Switch Unit	240-258-201
----------------	-------------

Installation

J1H011A Switch Unit	240-201-201
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201

Attendant Direct Station Selection Console	
J1H011A Switch Unit	240-204-202

Direct Station Selection Console	
2A Switch Unit	240-246-202

Direct Station Selection Console	
3A Switch Unit	240-256-202

Miscellaneous Equipment	
1A Switch Unit	240-207-201

2A Switch Unit	240-248-201
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3A Switch Unit	240-258-201
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*Installation and Connection of
J1H013E Frame to an Operating
Switch Unit*

3A Switch Unit	240-255-204
----------------	-------------

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

Leakage Test of 443A (PNPN) Diodes

1A Switch Unit	240-226-502
Maintenance Printouts	240-125-123

Manual Maintenance Routines

Control Unit	240-320-501
--------------	-------------

Manual Test

Control Unit Clock	240-343-501
--------------------	-------------

Manual Tests

J1H011A Switch Unit	240-226-501
2A Switch Unit	240-251-501
3A Switch Unit	240-261-501
4A Switch Unit	240-271-501

Marginal Test

Call Store	240-345-501
Line Information Store	240-349-501

Program Store	240-347-501
---------------	-------------

Method of Analyzing	240-125-121
---------------------	-------------

*Method of Encoding and Procedure
for Verification*

Twister Store Cards	240-315-301
---------------------	-------------

Method of Operation

Attendant and Station Equipment	240-200-301
------------------------------------	-------------

Switched-Loop	240-200-301
---------------	-------------

Method of Providing

Service Options Switch Unit	240-208-201
--------------------------------	-------------

Night Coverage Procedure

Control Unit	240-300-302
--------------	-------------

Operation Test

Direct Station Selection Console	
2A Switch Unit	240-252-501

3A Switch Unit	240-262-501
----------------	-------------

Test Point Comparator	240-355-501
-----------------------	-------------

Piece-Part Data and Replacement

Procedures	
2-Type Card Writing Unit	240-315-701

2A Card Writing Unit	240-315-801
----------------------	-------------

Procedure for Preparing Form

E-5130-9	
Program Store Administrative Data	240-314-010

Program Store—Administration	240-120-110
------------------------------	-------------

Removing and Restoring Procedures

Control Unit-Power Failure	240-351-301
----------------------------	-------------

Requirements and Adjusting

Procedures	
2-Type Card Writing Unit	240-315-701

Retry Printout Analysis	240-200-502
-------------------------	-------------

Service Options

2A Switch Unit	240-245-201
3A Switch Unit	240-255-201

4A Switch Unit	240-265-201
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Switch Unit Maintenance	240-200-502
-------------------------	-------------

Switch Unit Periodic Maintenance Routine	240-200-501
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Test of Power Diodes	
Control Unit Data Link Transfer Circuit	240-351-501

Control Unit Data Transmitter	240-353-501
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Maintenance Center Data Control Transfer Circuit	240-327-501
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SECTION 460-000-006

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

<i>Test of Readout Loop</i>	
Twistor Store Failures	240-342-501
<i>Test of Redundant Circuits</i>	
Maintenance Center Alarm Circuit	240-325-501
Maintenance Center Lockout Relays	240-323-501
Maintenance Center On-Line Timers	240-321-501
<i>Tests and Inspections at Time of Installation</i>	
J1H011A Switch Unit	240-209-201
2A Switch Unit	240-249-201
3A Switch Unit	240-259-201
4A Switch Unit	240-269-201
<i>Tests using 124A Test Set</i>	
<i>SD-1H070-01</i>	
Attendant Circuit	
J1H011A Switch Unit	240-234-501
Attendant Number Translator Circuit	
J1H011A Switch Unit	240-233-501
Bus Clamp and Interbus Switch Circuit	
J1H011A Switch Unit	240-237-501
Clock Circuit	
J1H011A Switch Unit	240-229-501
Data Distributor Circuit	
J1H011A Switch Unit	240-228-501
Data Receiver Circuit	
J1H011A Switch Unit	240-227-501
Data Transmitter Circuit	
J1H011A Switch Unit	240-240-501
Line Number Translator Circuit	
J1H011A Switch Unit	240-232-501
Ring-Ringback Logic Circuit	
J1H011A Switch Unit	240-231-501
Scanner Circuit	
J1H011A Switch Unit	240-239-501
Switch Store Circuit	
J1H011A Switch Unit	240-230-501
Test Line Circuit	
J1H011A Switch Unit	240-236-501
Tone Generators Circuit	
J1H011A Switch Unit	240-238-501
Transfer and Alarms Circuit	
J1H011A Switch Unit	240-235-501
<i>Trouble Locating Procedure</i>	
Attendant Circuit using 131A Test Set	
2A Switch Unit	240-253-509
3A Switch Unit	240-263-509
4A Switch Unit	240-263-509
Bounce Test	
2A Switch Unit	240-253-504
3A Switch Unit	240-263-504
4A Switch Unit	240-263-504
Cured by Grand Slam using 131A Test Set	
2A Switch Unit	240-253-501
3A Switch Unit	240-263-501
4A Switch Unit	240-263-501

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

<i>Trouble Locating Procedure (Cont)</i>	
Digit Trunk Test using 131A Test Set	
2A Switch Unit	240-253-512
3A Switch Unit	240-263-512
4A Switch Unit	240-263-512
During 24-Hour Maintenance using 131A Test Set	
2A Switch Unit	240-253-510
3A Switch Unit	240-263-510
4A Switch Unit	240-263-510
Failure Detected by Time Division Control Disable Using 131A Test Set	
2A Switch Unit	240-253-503
Failure to Restore Switch Units Using 131A Test Set	240-200-503
Force Off-Hook Test	
3A Switch Unit	240-263-505
4A Switch Unit	240-263-505
Group Translator Test	
2A Switch Unit	240-253-506
3A Switch Unit	240-263-506
4A Switch Unit	240-263-506
Immediate or Interrupted Ring Test	
2A Switch Unit	240-253-507
3A Switch Unit	240-263-507
4A Switch Unit	240-263-507
Intergroup Switch Test using 131A Test Set	
2A Switch Unit	240-253-511
3A Switch Unit	240-263-511
4A Switch Unit	240-263-511
Resulting in a Scanner Switch using 131A Test Set	
2A Switch Unit	240-253-502
3A Switch Unit	240-263-502
4A Switch Unit	240-263-502
Synch Test using 131A Test Set	
3A Switch Unit	240-263-513
4A Switch Unit	240-263-513
Transmission Test	
2A Switch Unit	240-253-508
3A Switch Unit	240-263-508
4A Switch Unit	240-263-508
2A Switch Unit	240-200-503
3A Switch Unit	240-200-503
<i>Trouble Location Procedure</i>	
Force Off-Hook Test	
2A Switch Unit	240-253-505
<i>Trunk Control Frame Cross Connections</i>	
Control Unit	240-313-301
<i>24-Hour Maintenance Printouts</i>	240-125-121
No. 2	
<i>Fault Location Procedures</i>	
Centrex Data Link and Console Demand Exercise	540-576-304
No. 2 (2-Wire)	
<i>Equipment Trouble Location Procedure</i>	
Centrex Console Control Cabinet	540-576-306

ELECTRONIC SWITCHING SYSTEM (Cont)

No. 2 (2-Wire) (Cont)

Method of Operation (Switched Loop Operation)

1B-Type	
Telephone Console	540-576-302
2B-Type	
Telephone Console	540-576-302

No. 2 (2-Wire; Centrex Service)

Connections to Control Cabinet

1B-Type	
Telephone Console	540-576-210
2B-Type	
Telephone Console	540-576-210

Installation

1B-Type	
Telephone Console	540-576-210
2B-Type	
Telephone Console	540-576-210

ELECTRONIC SWITCHING SYSTEM**APPLICATION (NO. 101)***Description*

No. 2 Switching Control Center System	190-119-110
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Emergency Action Procedure

No. 2 Switching Control Center System	190-119-311
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Operation and Trouble Analysis Procedures

No. 2 Switching Control Center System	190-119-310
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ELECTRONIC TELEPHONE SETS;**MULTIBUTTON—SEE MULTIBUTTON ELECTRONIC TELEPHONE SETS****ELECTRONIC TIE TRUNK (J59204, SD-1E500-01, SD-1E500-02)**

Electronic Tie Trunk

Connections

PBX Systems	534-364-212
-------------	-------------

Diagnostic Tests

PBX Systems	534-364-300
-------------	-------------

Identification

PBX Systems	534-364-212
-------------	-------------

Installation

PBX Systems	534-364-212
-------------	-------------

Trouble-Locating Procedures

PBX Systems	534-364-300
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ELEVATOR TELEPHONE SET

Telephone Set

*Connections**Identification**Installation*

322-Type	502-402-100
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EMERGENCY REPORTING*Reference*

570-Type	
Special Purpose Telephone Set	502-501-119

EMERGENCY REPORTING SYSTEM

Concentrator-Type

Method of Operation

520-Type Private Branch Exchange	473-218-301
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EMERGENCY REPORTING SYSTEM (Cont)

Direct Line (Cont)

Method of Operation

520-Type Private Branch Exchange	473-218-300
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Jack Ended Lines

<i>Operation Tests</i>	473-228-543
------------------------	-------------

Jack Ended Lines (Separate from PBX)

<i>Operation Tests</i>	473-228-541
------------------------	-------------

Key Ended Lines (Terminated in Turret)

<i>Operation Tests</i>	473-228-540
------------------------	-------------

Manual PBX

Arrangements for Terminating

<i>Emergency Reporting Lines</i>	473-228-110
----------------------------------	-------------

Public

<i>Connections</i>	473-310-100
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<i>Description</i>	473-310-100
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<i>Installation</i>	473-310-100
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<i>Maintenance</i>	473-310-100
--------------------	-------------

<i>Operation</i>	473-310-100
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520-Type PBX

General Description

Concentrator System	981-226-100
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Direct Line Systems	981-225-100
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Inspections

Cord Circuits	473-218-525
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Position Circuits	473-218-525
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Operation Tests

Alarm Circuit	473-218-500
---------------	-------------

Annunciator Circuit	473-218-630
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Call Recording Circuit	473-218-520
------------------------	-------------

Central Office Trunk Circuits (SD-99362-01, SD-98051-01)	473-218-665
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Display Control Circuit (SD-98060-01)	473-218-610
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Flash and Wink Circuits	473-218-660
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Line Concentrator (Central Office Equipment)	067-302-503
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Long Line Circuit (SD-99545-01)	473-218-661
---------------------------------	-------------

Number Display Circuit (SD-98128-01)	473-218-610
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Outgoing Trunk Circuits (Central Office Equipment)	067-302-503
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Paging Line and Status Circuits	473-218-630
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Selective Routing Circuits with Direct Lines	473-218-655
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Station Line Circuits	473-218-660
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Supervisory Device Line Circuit	473-218-660
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*Operation Tests Using Central**Office Test Circuit SD-98067-01*

Line Concentrator (Central Office Equipment)	067-301-501
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*Recording, Analysis, and Handling**Trouble Indicator Reports*

Line Concentrator (Central Office Equipment)	067-302-301
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Tests

Cord Circuits	473-218-525
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Long Line Circuits (Central Office Equipment)	067-303-501
---	-------------

Position Circuits	473-218-525
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SECTION 460-000-006

EMERGENCY REPORTING SYSTEM (Cont)

520-Type PBX (Cont)

Tests (Cont)

Selective Routing Circuits with
Direct Lines (Central Office
Equipment)

067-304-501

Tests and Inspections at Time of Installation

Direct Line and Concentrator
Systems

473-218-210

Tests Using Test Circuit

SD-98067-01

Controller Circuit (Central
Office Equipment)

067-302-502

Line Concentrator (Central
Office Equipment)

067-302-501

Line Concentrator (Central
Office Equipment)

067-302-502

911 (Basic Service)

General Description

8A KTS

981-226-110

EMERGENCY REPORTING/ANSWERING BUREAUS

911

Method of Operation

CALL DIRECTOR® Telephone Set

473-310-103

EMERGENCY TRANSFER

Operation Tests

812A Private Branch Exchange

553-212-500

EMERGENCY TRANSFER CIRCUITS; ALARM

AND—SEE ALARM AND EMERGENCY TRANSFER
CIRCUITS

EQUALIZERS; CABLE—SEE CABLE

EQUALIZERS

EQUIPMENT

General Cleaning, Dusting, and
Washing Operations

069-305-301

EQUIPMENT BAY

Connections (One Line and 6-Station
Single Link Intercom)

J53051A

1P2 Key Telephone Systems

518-800-421

Connections (Single Group and
Multigroup Line)

J53051B

1P2 Key Telephone Systems

518-800-429

Connections (2- or 3-Link

Intercom)

J53051C

1P2 Key Telephone Systems

518-800-437

Connections (2-Line)

J53051A

1P2 Key Telephone Systems

518-800-417

Connections (10-Station Single
Link Intercom)

J53051A

1P2 Key Telephone Systems

518-800-425

Identification

J53051A

1P2 Key Telephone Systems

518-800-120

J53051B

1P2 Key Telephone Systems

518-800-122

Identification (2- or 3-Link

Intercom)

J53051C

1P2 Key Telephone Systems

518-800-128

EQUIPMENT BAY (Cont)

Installation

J53051A

1P2 Key Telephone Systems

518-800-120

J53051B

1P2 Key Telephone Systems

518-800-122

Installation (2- or 3-Link

Intercom)

J53051C

1P2 Key Telephone Systems

518-800-128

Trouble Locating (2- or 3-Link

Intercom)

J53051C

1P2 Key Telephone Systems

518-800-507

Trouble Locating Procedures (Single and Multigroup Line)

1P2 Key Telephone Systems

518-800-505

EQUIPMENT CABINET

Connections

1A Telephone Answering System

473-609-201

Identification

Apparatus Cabinet (26-Plate)

KA463-140-100

Apparatus Cabinet (45-Plate)

KA463-140-100

Cabinet Floor-Supported (Per

ED-69488-50, Group 1)

KA463-140-100

Floor-Supported Cabinet

KA463-140-100

Per ED-91180-70 (18-Plate)

KA463-140-100

Per ED-91472-70 (4-Plate)

KA463-140-100

Wall Relay Rack

KA463-140-100

1A Telephone Answering System

473-609-201

Installation

1A Telephone Answering System

473-609-201

Service Options

1A Telephone Answering System

473-609-201

EQUIPMENT PBX; TEST—SEE TEST EQUIPMENT

PBX

EQUIPMENT STATION; TEST—SEE TEST

EQUIPMENT STATION

EQUIPMENT; ASSOCIATED—SEE ASSOCIATED

EQUIPMENT

EQUIPMENT; ATTENDANT—SEE ATTENDANT

EQUIPMENT

EQUIPMENT; AUXILIARY—SEE AUXILIARY

EQUIPMENT

EQUIPMENT; CONFERENCE—SEE CONFERENCE

EQUIPMENT

EQUIPMENT; KEY—SEE KEY EQUIPMENT

EQUIPMENT; STATION—SEE STATION

EQUIPMENT

EQUIPMENT; SUBSCRIBER—SEE SUBSCRIBER

EQUIPMENT

EQUIPMENT; SWITCHBOARD—SEE SWITCHBOARD

EQUIPMENT

EQUIPMENT; TOUCH-TONE® CALLING—SEE

TOUCH-TONE® CALLING EQUIPMENT

ESS—SEE ELECTRONIC SWITCHING SYSTEM

EXECUTIVE TRUNK CIRCUIT (SD-1E000-01

WITH RINGBACK AND CAMP-ON TONE

SIGNAL)

Operation Tests

757A Private Branch Exchange

551-277-501

EXTENDER

Connections

Identification

Installation

11A

501-322-101

EXTENDER (Cont)*Installation (Cont)*

11B

501-322-101

EXTENDER; RINGING—SEE RINGING**EXTENDER****EXTENSION LADDER***Description*

C

081-740-105

D

081-740-105

E

Fiberglass

081-740-106

Use

E

Fiberglass

081-740-106

EXTENSION LINES; MANUAL—SEE MANUAL**EXTENSION LINES****EXTENSION TELEPHONE; SEMIPUBLIC—SEE****SEMIPUBLIC EXTENSION TELEPHONE****EXTERNAL TRAFFIC REGISTER CABINET***Connections**Identification**Installation*

756A Private Branch Exchange

551-137-210

EXTERNAL TRAFFIC REGISTER CABINET**(J58857, SD-5E010-01)***Connections**Identification**Installation*

757A Private Branch Exchange

551-237-210

EXTRACTOR; LAMP—SEE LAMP EXTRACTOR**F SPAN CLAMP***Drop and Block Wiring**Description*

462-300-206

Installation

462-300-206

FABRIC BODY BELT*Description**Use*

C

SB081-720-101

D

SB081-720-101

E

SB081-720-101

F

SB081-720-101

FACILITIES AND TEST CALLS; TEST—SEE**TEST FACILITIES AND TEST CALLS****FACILITIES; TEST—SEE TEST FACILITIES****FADS REGISTERS***Operation Tests*

2A Automatic Call Distributing

System

476-223-501

3A Automatic Call Distributing

System

476-335-501

FADS—SEE FORCE ADMINISTRATIVE DATA**SYSTEM (FADS)****FAILURE TRANSFER CIRCUIT; POWER—SEE****POWER FAILURE TRANSFER CIRCUIT****FARM INTERPHONE—SEE INTERPHONE SYSTEM****FASTENER; DIRECTORY—SEE DIRECTORY****FASTENER****FASTENERS; DZUS—SEE DZUS FASTENERS****FASTENERS; MASONRY—SEE MASONRY****FASTENERS****FEATURE UNIT; TRUNKS AND—SEE TRUNKS****AND FEATURE UNIT****FEATURE UNITS***Connections***FEATURE UNITS (Cont)***Identification**Installation*

812A Private Branch Exchange

553-212-201

FEATURES*Abbreviated and Delayed Ringing*

DIMENSION® PBX

554-191-140

Attendant Console

DIMENSION® PBX

554-191-112

Automatic Callback - Calling

DIMENSION® PBX

554-191-119

Call Hold

DIMENSION® PBX

554-191-128

Code Calling Access

DIMENSION® PBX

554-191-135

Code Restriction

DIMENSION® PBX

554-191-137

Common Audible Ringing

DIMENSION® PBX

554-191-140

Direct Station Selection With Busy

Lamp Field

DIMENSION® PBX

554-191-115

Distinctive Ringing

DIMENSION® PBX

554-191-151

Executive Override

DIMENSION® PBX

554-191-155

Journal Printers Feature

DIMENSION® PBX

554-191-222

Line Ringing

DIMENSION® PBX

554-191-140

Local Call Billing Feature

DIMENSION® PBX

554-191-217

Manual Originating Line Service

DIMENSION® PBX

554-191-175

Origination Restriction

DIMENSION® PBX

554-191-183

Outgoing Trunk Queuing

DIMENSION® PBX

554-191-186

Recall Button

DIMENSION® PBX

554-191-193

Recall Dial Tone

DIMENSION® PBX

554-191-193

Reference Guide

DIMENSION® PBX

554-191-100

Remote Access to PBX Services

DIMENSION® PBX

554-191-195

SECTION 460-000-006

FEATURES (Cont)

Ringing Transfer
DIMENSION® PBX

554-191-140

Rotary Dial Calling
DIMENSION® PBX

554-191-197

Station Message Detail Recording
DIMENSION® PBX

554-191-208

Station Ringer Cutoff
DIMENSION® PBX

554-191-140

Station-to-Station Calling
DIMENSION® PBX

554-191-209

Termination Restriction
DIMENSION® PBX

554-191-213

Timed Reminder
DIMENSION® PBX

554-191-215

Toll Restriction
DIMENSION® PBX

554-191-137

Wide Frequency Tolerant Power Plant
DIMENSION® PBX

554-191-233

FEATURES, TRUNKS, AND MISCELLANEOUS EQUIPMENT

Connections
Identification
Installation

770A Private Branch Exchange

551-770-203

FEEDER BRUSH TIPS

Repairing using the 1004A or 1004B Tool Kit

069-311-801

FEEDERS; BATTERY—SEE BATTERY FEEDERS

FEEDERS; RINGING—SEE RINGING FEEDERS

FILTERS

Identification

61-Type

501-170-100

Installation

61-Type

501-170-200

Maintenance

61-Type

501-170-200

FINDER (SD-67020-01); TOUCH-TONE®

TRUNK—SEE TOUCH-TONE® TRUNK FINDER (SD-67020-01)

FINDER CIRCUIT (SD-65906-01);

TRUNK—SEE TRUNK FINDER CIRCUIT (SD-65906-01)

FINDER CIRCUITS (8-WIRE SD-65962-01 AND SD-65975-01)

Operation Tests

3A Automatic Call Distributing System

476-312-501

FINDERS AND 3-WIRE TRUNK FINDERS;

LINE—SEE LINE FINDERS AND 3-WIRE TRUNK FINDERS

FINDERS; LINE—SEE LINE FINDERS

FITTINGS

Identification

Placing Wire and Cable

461-300-101

FIXTURE; LIGHT—SEE LIGHT FIXTURE

FLASH AND WINK CIRCUITS

Operation Tests

520-Type PBX Emergency

473-218-660

Reporting System

FLOOR-SUPPORTED (PER ED-69488-50,

GROUP 1); CABINET—SEE CABINET

FLOOR-SUPPORTED (PER ED-69488-50,

GROUP 1)

FLOOR-SUPPORTED CABINET

Identification

Equipment Cabinet

KA463-140-100

FLUTTER-FLASH LAMP SIGNAL SUPPLY

CIRCUIT (SD-67076-01)

Operation Test

758A/B Switching System

551-470-505

Operation Tests

758A Private Branch Exchange

551-416-500

758C Private Branch Exchange

551-531-500

FOOT LADDER

Description

B

081-740-105

FORCE ADMINISTRATION DATA SYSTEM

(FADS)

Distribution

Installation

Tests

2A Automatic Call Distributing System

476-100-106

2B Automatic Call Distributing System

476-100-106

3A Automatic Call Distributing System

476-100-106

FORCE ADMINISTRATIVE DATA SYSTEM

(FADS)

General Description

Used With 2A and 3A Automatic Call Distributing System

981-234-100

Operation Tests

2A Automatic Call Distributing System

476-256-501

3A Automatic Call Distributing System

476-344-501

FOUNDATION AND ASSOCIATED APPARATUS

KS-21976

Identification

Installation

SENTRY

CB508-809-100

FRAME BAG; DISTRIBUTING—SEE

DISTRIBUTING FRAME BAG

FRAME; CARD—SEE CARD FRAME

FREQUENCY INTERFERENCE; RADIO—SEE

RADIO FREQUENCY INTERFERENCE

FTM (34A VOICE COUPLER)

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting Arrangement

IA463-341-103

FTP

Connections

Identification

Installation

FTP (Cont)*Maintenance**Operation*

Voice Connecting Arrangement

IA463-341-102

FULLY RESTRICTED STATION FEATURE*Connections**Identification**Installation*

757A Private Branch Exchange

551-244-201

FUSE PANELS; FUSES AND—SEE FUSES AND**FUSE PANELS****FUSES AND FUSE PANELS***Inspections*

Manual and Dial PBX

534-360-535

GATE FINDER CIRCUIT (SD-5E035-01);**SPLIT—SEE SPLIT GATE FINDER CIRCUIT
(SD-5E035-01)****GATE GROUP CIRCUIT (SD-5E050-01);****SPLIT—SEE SPLIT GATE GROUP CIRCUIT
(SD-5E050-01)****GAUGES***General*

Coin Telephone Stations

CA506-100-103

GC2 (USING 15D KTU)*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

IB463-382-100

GENERAL PRECAUTIONS

Block Wire

*Discontinuance of Service**Reference*

Attaching and Fastening

SB460-300-123

Buried Plant

Reference

Buried Wire Terminations

SB460-300-143

Climbing Pole or Ladder

Reference

SB460-300-110

Distances

Minimum Approach Distances to

Exposed Energized Power

Conductors

460-300-115

Drop and Block Wiring

Wire Terminals

Pole-Mounted

SB460-300-145

Sheath-Mounted

SB460-300-145

Strand-Mounted

SB460-300-145

Wall-Mounted

SB460-300-145

Drop Wire

*Discontinuance of Service**Reference*

Attaching and Fastening

SB460-300-123

Pole-to-Building Runs

SB460-300-127

Pole-to-Pole Runs

SB460-300-127

Drops

General

Open and Rural Lines

SB460-300-121

Joint Use Poles

Reference

Clearances and Separations

SB460-300-111

Multiple Drop Wire

Reference

Placement

SB460-300-131

GENERAL PRECAUTIONS (Cont)

Outside Plant

Observations and Tests

Before Climbing or Working at

Joint Use Poles

B Voltage Tester

620-105-010

Wire and Cable

Reference

Mechanical Protection

SB460-300-149

Separation

SB460-300-149

Wire Terminal

Reference

Multiple Line Wire

SB460-300-140

Wiring Access Points

Dedicated Plant

SB460-300-134

GENERATOR, BATTERY, AUXILIARY SIGNAL,**NIGHT ALARM AND FUSE ALARM***Tests and Inspections*

700C (Manual Switchboard)

Private Branch Exchange

541-004-600

GLOVES; INSULATING—SEE INSULATING**GLOVES****GREASE AND OIL; GUNS,—SEE GUNS, GREASE
AND OIL****GROUND WIRE***Attaching and Fastening*

461-200-211

GROUND WIRE NAIL*General*

080-720-108

GROUND WIRE STAPLE*General*

080-720-108

GROUP ALERTING SYSTEM*Connections*

480-310-400

Identification

Control Unit 53A

480-310-100

Control Unit 53B

480-310-100

GTS*Identification**Installation**Maintenance**Operation**Protection*

Voice Connecting Arrangement

463-340-112

GUARD; ARM—SEE ARM GUARD**GUARD; PROTECTOR—SEE PROTECTOR GUARD****GUARDING WORK AREAS**

Outside Plant

Description

Standard Warning Devices

620-135-010

Description and Use

Standard Warning Devices

620-135-100

GUARDS; POLARITY—SEE POLARITY GUARDS**GUNS, GREASE AND OIL***Filling*

075-140-301

HAMMER*Description*

081-745-102

General

B

080-123-101

HAND TELEPHONE SET*Connections*

200 Series

510-120-100

201A

510-120-400

201B

510-120-400

201C

510-120-400

201D

510-120-400

202E

510-120-401

202F

510-120-401

SECTION 460-000-006

HAND TELEPHONE SET (Cont)

Connections (Cont)

202G	510-120-401
202H	510-120-401
206A	510-120-402
206B	510-120-402
206C	510-120-402
206D	510-120-402
207A	510-120-403
207B	510-120-403
207C	510-120-403
207D	510-120-403
211-Type	

3-Type Speakerphone System

211E	512-620-407
211F	510-120-404
211G	510-120-404
211H	510-120-404
212L	510-120-405
213A	510-120-406
213B	510-120-406
213C	510-120-406
213E	510-120-406
215A	510-120-407
215B	510-120-407
215C	510-120-407
215D	510-120-407
220-Type	SA502-303-102
2211P	

3-Type Speakerphone System

2220-Type	512-620-407
2226-Type	SA502-303-102
226-Type	SA502-303-102
226-Type	SA502-303-102

Identification

220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102

Installation

220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102

Maintenance

211-Type	
3-Type Speakerphone System	512-620-407
220-Type	SA502-303-102
2211P	
3-Type Speakerphone System	512-620-407
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102

Reference

201A, B, C, D	502-301-100
202A, B, C, D	502-301-103
203A, B, C, D, E, F	502-301-103
211A, B, C, D	502-301-100
211JR, LR, MR, NR, PR	502-301-101
212A, B, C	502-301-100
212L, M	502-301-102
213A, B, C, E	502-301-100
215A, B, C, D	502-301-103
220-Type	502-303-101
2211-Type	502-302-101
2212-Type	502-302-101
2220-Type	502-303-101

HAND TELEPHONE SET (Cont)

Reference (Cont)

2226-Type	502-303-101
223A, B, C	502-301-104
226-Type	502-303-101

Service

201A, B, C, D	502-320-410
202A, B, C, D	502-320-414
203A, B, C, D, E, F	502-320-415
211-Type	SA502-320-400
211A, B, C, D	502-320-411
212A, B, C	502-320-412
212L	SA502-320-401
213A, B, C, E	502-320-413
215A, B, C, D	502-320-416
220-Type	
TRIMLINE® Telephone	SA502-322-400
2220-Type	
TRIMLINE® Telephone	SA502-322-400
2226-Type	
TRIMLINE® Telephone	SA502-322-400
226-Type	
TRIMLINE® Telephone	SA502-322-400

Magneto

Connections

200 Series	510-320-400
201A	510-320-401
202H	510-320-402
211E	510-320-403
213E	510-320-404
215A	510-320-405

HAND TOOLS

Aluminum Oxide Coated

Inspection

Maintenance

	075-115-301
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	075-115-301
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HANDLING; PACKAGING AND—SEE PACKAGING AND HANDLING

HANDS-FREE ANSWERING ON INTERCOM

Key Telephone Systems

Description

1A1	KB518-010-115
1A2	KB518-010-115
6A	KB518-010-115

HANDSET

Connections

F-Series	501-210-101
G1-Type	501-210-102
G11-Type	501-210-102
G12A	501-210-103
G15A	501-210-103
G2-Type	501-210-102
G3-Type	501-210-102
G36-Type	SA501-211-103
G4-Type	501-210-102
G5-Type	501-210-102
J1A	501-210-104
KS-16504 Type	501-210-120
K1A	501-210-105

Description

Maintenance

1013B	106-020-113
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Identification

F-Series	501-210-101
G1-Type	501-210-102
G11-Type	501-210-102
G12A	501-210-103

HANDSET (Cont)*Identification (Cont)*

G15A	501-210-103
G2-Type	501-210-102
G3-Type	501-210-102
G36-Type	SA501-211-103
G4-Type	501-210-102
G5-Type	501-210-102
J1A	501-210-104
KS-16504 Type	501-210-120
K1A	501-210-105

Maintenance

F-Series	501-210-101
G1-Type	501-210-102
G11-Type	501-210-102
G12A	501-210-103
G15A	501-210-103
G2-Type	501-210-102
G3-Type	501-210-102
G36-Type	SA501-211-103
G4-Type	501-210-102
G5-Type	501-210-102
J1A	501-210-104
KS-16504 Type	501-210-120
K1A	501-210-105

Use

Maintenance	
1013B	106-020-113

Telephone Set Components

*Connections**Identification**Installation**Maintenance*

Customer-Owned Enclosures	501-420-102
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HANDSET (AMPLIFIER)*Connections**Identification**Maintenance**Schematics*

G13-Type	SA501-211-102
G6-Type	SA501-211-102
G7-Type	SA501-211-102
G8-Type	SA501-211-102

HANDSET (G8-TYPE)

Apparatus for Noise Locations	SA501-211-102
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HANDSET HANGER*Identification**Installation*

10A	463-135-100
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HANGER CLIP*General*

B	080-720-151
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HANGER; DIRECTORY—SEE DIRECTORY**HANGER****HANGER; HANDSET—SEE HANDSET HANGER****HATCHETS**

<i>Description</i>	081-745-102
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HAVING UNUSUAL CONTACT CONDITIONS

Contacts Replacement	069-310-804
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HEAD TELEPHONE SETS*Description*

KS-20778	028-351-501
KS-21430 Headset	028-351-501

Electrical Tests

52-Type	028-360-501
53-Type	028-361-501

HEAD TELEPHONE SETS (Cont)*Electrical Tests (Cont)*

60-Type	028-362-501
61-Type	028-363-501

Maintenance

KS-20778	028-351-501
KS-21430 Headset	028-351-501

Minor Repairs

52-Type	028-360-811
53-Type	028-361-811

Piece-Part Data

52-Type	028-360-811
53-Type	028-361-811
60-Type	028-362-801
61-Type	028-363-801

Replacement Procedures

52-Type	028-360-811
53-Type	028-361-811
60-Type	028-362-801
61-Type	028-363-801

Use

KS-20778	028-351-501
KS-21430 Headset	028-351-501

Visual Inspection

52-Type	028-360-501
53-Type	028-361-501
60-Type	028-362-501
61-Type	028-363-501

HEADSET

KS-21430

*Description**Maintenance**Use*

KS-20778 Head Telephone Set	028-351-501
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HEADSET (BONE CONDUCTION RECEIVERS)*Connections**Identification**Maintenance*

KS-14720L2	501-225-100
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HEADSET INTERFACE TERMINATION*Application**Identification**Maintenance*

Used With Customer-Provided 4-Wire Head Telephone Set	463-323-100
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HEAT COIL AND PROTECTOR SPRING**CONTACTS***Cleaning*

	069-315-801
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HEATER; BASE—SEE BASE HEATER**HEAVY TRAFFIC MODULE***Connections*

701PK Private Branch Exchange	542-015-204
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HIGH RISE APARTMENT BUILDINGS*Connecting Services*

Prewiring	461-310-401
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Identification

Prewiring	461-310-101
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Installation

Prewiring	461-310-201
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HOLD UNIT*Method of Connecting*

Miscellaneous Equipment	
2A Automatic Call Distributing System	476-215-210

HOLDERS; DRILL—SEE DRILL HOLDERS

SECTION 460-000-006

HOLDERS; RECEIVER—SEE RECEIVER

HOLDERS

HOLSTERS

Description

D

081-720-111

F

081-720-111

HOME INTERPHONE—SEE INTERPHONE SYSTEM

HOME WIRING; MOBILE—SEE MOBILE HOME

WIRING

HOPPER VANE REPLACEMENT

General

Coin Telephone Stations

506-100-110

HORIZON

General Description

2991A/B

MET Sets Multibutton

Electronic Telephone Sets

503-100-129

2991C/D

MET Sets Multibutton

Electronic Telephone Sets

503-100-130

2992A

MET Sets Multibutton

Electronic Telephone Sets

503-100-129

2992C

MET Sets Multibutton

Electronic Telephone Sets

503-100-130

2993A

MET Sets Multibutton

Electronic Telephone Sets

503-100-129

2993C

MET Sets Multibutton

Electronic Telephone Sets

503-100-130

2994C

MET Sets Multibutton

Electronic Telephone Sets

503-100-130

Maintenance Support

HORIZON Communication System

518-451-300

HOSPITAL INTERPHONE—SEE COMMUNICATION SYSTEM

HOUSE BRACKET

General

080-720-134

HZM

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting

Arrangement

IB463-382-102

I; 5000AM TRANSACTION—SEE 5000AM TRANSACTION I

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS; TRUNK—SEE TRUNK

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS

IDENTIFICATION CONTROL CIRCUIT

J53131W; TRUNK—SEE TRUNK

IDENTIFICATION CONTROL CIRCUIT

J53131W

IDENTIFICATION EQUIPMENT; AREA—SEE

AREA IDENTIFICATION EQUIPMENT

IMPACT TOOL

Identification

Termination

B

080-127-100

INCOMING CALL IDENTIFICATION AND TRUNK

GROUP BUSY LAMP FEATURE

Connections

Identification

Installation

757A Private Branch Exchange

551-234-216

INCOMING DIAL PULSE REGISTER

(SD-66739-01)

Operation Tests

757A Private Branch Exchange

551-267-501

INCOMING REGISTER LINK CIRCUIT

Operation Tests

757A Private Branch Exchange

551-266-501

INCOMING SELECTOR AND DIAL REPEATING

TIE TRUNK

Connections

701PK Private Branch Exchange

542-015-205

INCOMING TRUNK (SD-65812-01)

Operation Tests

701B Private Branch Exchange

540-540-501

INCOMING TRUNK CIRCUIT

Operation Tests Using Test Set

(SD-65983-01, J5313AG)

2A Automatic Call Distributing

System

476-237-501

INCOMING TRUNK CIRCUIT (SD-1E070-01);

AUXILIARY—SEE AUXILIARY INCOMING TRUNK

CIRCUIT (SD-1E070-01)

INCOMING TRUNK CIRCUIT (SD-5E004-01)

Operation Tests

Step-By-Step Private Branch

Exchange

540-540-507

INCOMING TRUNK CIRCUIT (SD-65792-01)

Operation Tests

700C Private Branch Exchange

540-540-506

701A Private Branch Exchange

540-540-506

701B Private Branch Exchange

540-540-506

702A Private Branch Exchange

540-540-506

INCOMING TRUNK CIRCUIT (SD-66896-01);

AUXILIARY—SEE AUXILIARY INCOMING TRUNK

CIRCUIT (SD-66896-01)

INCOMING TRUNK CIRCUIT (SD-67042-01)

Operation Tests

758C Private Branch Exchange

551-537-500

INCOMING TRUNK UNITS; AUXILIARY—SEE

AUXILIARY INCOMING TRUNK UNITS

INCOMING TRUNKS (SD-65961-01 AND

SD-65978-01)

Operation Tests

3A Automatic Call Distributing

System

476-323-501

INDICATOR; LAMP—SEE LAMP INDICATOR

INDUCTIVE NOISE

500-112-100

INDUCTOR, 1542A, AM

For Telephone Sets

Radio Signal Suppression

SA500-150-100

INDUSTRIAL REPORTING SYSTEM

Circuit Tests

520-Type Private Branch

Exchange

473-219-500

General Description

520-Type Private Branch

Exchange

981-225-101

Method of Operation

520-Type Private Branch

Exchange

473-219-300

INFORMATION DESK; PBX—SEE PBX**INFORMATION DESK****INFORMATION TRANSMITTER (BIT);****BILLING—SEE BILLING INFORMATION****TRANSMITTER (BIT)****INFORMATION TRANSMITTER (BIT);****BRILLING—SEE BRILLING INFORMATION****TRANSMITTER (BIT)****INHIBITORS, CORROSION AND MOISTURE***Description**Use*

For Station Apparatus

080-710-101

INSIDE WIRING CABLE CLAMP*General*

080-720-146

INSIDE WIRING NAIL*General*

080-720-106

INSULATED SCREW EYE*General*

080-720-138

INSULATING BASE*Identification*

ED-91180-70

KA463-140-100

INSULATING GLOVES*Inspection*

075-141-501

Reference

SB460-300-103

Test

075-141-501

INSULATOR

Coil Spring B

SB460-110-100

Terminal Clip B, C, D

SB460-110-100

INSULATOR SUPPORT*General*

B

080-720-136

C

080-720-136

D

080-720-136

INTERCEPTING TRUNK CIRCUIT

(SD-65846-01)

Operation Tests

Step-By-Step Private Branch

Exchange

540-540-503

INTERCEPTING TRUNKS*Circuit Tests*

Jack and Lamp

700C (Manual Switchboard)

Private Branch Exchange

541-004-668

INTERCEPTING, TONE, AND ANNOUNCEMENT TRUNKS*Operation Tests*

700C Private Branch Exchange

540-175-501

701A Private Branch Exchange

540-175-501

701B Private Branch Exchange

540-175-501

701PK Private Branch Exchange

540-175-501

702A Private Branch Exchange

540-175-501

740E Private Branch Exchange

540-175-501

INTERCOM SERVICES*Service*

1A Key Telephone Systems

KB518-112-422

INTERCOMMUNICATING SYSTEM

School to Home KS-12057

Connections

512-530-200

Identification

512-530-100

Installation

512-530-200

Maintenance

512-530-200

School to Home KS-19120

Connections

512-531-200

Identification

512-531-100

Installation

512-531-200

Maintenance

512-531-200

INTERCOMS; MANUAL—SEE MANUAL**INTERCOMS****INTERCONNECTING DEVICES***Identification**Maintenance**Operation*

Common Equipment

142A Test Set

463-300-113

INTERCONNECTING UNIT

Interconnecting Control Unit

*Connections**Identification**Installation**Maintenance*

F-58010

463-300-110

Interconnecting Devices

Connections

Common Equipment

604A Panel

IA463-300-101

604B Panel

IA463-300-102

604C Panel

IA463-300-102

606A Panel

IA463-300-103

615A Panel

463-300-104

General Information

IA463-300-100

Identification

Common Equipment

604A Panel

IA463-300-101

604B Panel

IA463-300-102

604C Panel

IA463-300-102

606A Panel

IA463-300-103

615A Panel

463-300-104

Installation

Common Equipment

604A Panel

IA463-300-101

604B Panel

IA463-300-102

604C Panel

IA463-300-102

606A Panel

IA463-300-103

615A Panel

463-300-104

Selection

IA463-300-100

Interconnecting Key Telephone Unit

*Connections**Identification**Installation**Maintenance*

F-58006

463-300-140

F-58007

463-300-150

Interconnecting Unit

*Connections**Identification**Installation**Maintenance**Operation*

119A

IB463-361-100

Voice Coupler

*Connections**Identification**Installation**Maintenance*

F-58008

463-300-130

INTERFACE CIRCUIT (SD-66886-01 OR**SD-1E054-01)***Operation Tests*

Step-By-Step Private Branch

Exchange

540-702-501

SECTION 460-000-006

INTERFACE TERMINATION

Application

Identification

Installation

Maintenance

JTA (Used With Conforming
Answering Devices Incorporating
APCM

463-322-101

JTC (Used With Attested CP
Nonpowered Conferencing
Devices)

IA463-322-100

INTERFACE TERMINATION; HEADSET—SEE

HEADSET INTERFACE TERMINATION

INTERFACE TRUNK CIRCUIT

Connections

Identification

Installation

Maintenance

Operation

DCW

IA463-332-120

INTERFACE TRUNK CIRCUIT (SD-66926-01)

General Description

For PBX Systems, No. 5
Crossbar, and No. 1 and No. 101
Electronic Switching System

981-261-100

Operation Tests

Common Group TOUCH-TONE®
Calling Equipment with Crossbar
Link Access Private Branch
Exchange

540-702-502

INTERFACE TRUNK CIRCUIT J58824CD

(SD-66926-01)

Connections

Identification

Installation

800A Private Branch Exchange

553-105-213

INTERFACE; REGISTRATION—SEE

REGISTRATION INTERFACE

INTERFERENCE; ELECTROMAGNETIC—SEE

ELECTROMAGNETIC INTERFERENCE

INTERPHONE SYSTEM

1A Home

Connections

1511-Type

Telephone Set

512-510-421

1558D

Telephone Set

512-510-423

1712B

Telephone Set

512-510-426

1751-Type

Telephone Set

512-510-428

1752-Type

Telephone Set

512-510-430

2511F/H

Telephone Set

512-510-441

2558D

Telephone Set

512-510-443

2712B

Telephone Set

512-510-446

2751-Type

Telephone Set

512-510-448

2752-Type

Telephone Set

512-510-450

2754-Type

Telephone Set

512-510-452

INTERPHONE SYSTEM (Cont)

1A Home (Cont)

Connections (Cont)

511-Type

Telephone Set

512-510-401

558-Type

Telephone Set

512-510-403

711B

Telephone Set

512-510-405

712B

Telephone Set

512-510-406

751-Type

Telephone Set

512-510-408

752-Type

Telephone Set

512-510-410

754-Type

Telephone Set

512-510-412

Identification

512-510-100

Installation

512-510-200

Maintenance

512-510-200

1511-Type

Telephone Set

512-510-421

1558D

Telephone Set

512-510-423

1712B

Telephone Set

512-510-426

1751-Type

Telephone Set

512-510-428

1752-Type

Telephone Set

512-510-430

2511F/H

Telephone Set

512-510-441

2558D

Telephone Set

512-510-443

2712B

Telephone Set

512-510-446

2751-Type

Telephone Set

512-510-448

2752-Type

Telephone Set

512-510-450

2754-Type

Telephone Set

512-510-452

511-Type

Telephone Set

512-510-401

558-Type

Telephone Set

512-510-403

711B

Telephone Set

512-510-405

712B

Telephone Set

512-510-406

751-Type

Telephone Set

512-510-408

752-Type

Telephone Set

512-510-410

754-Type

Telephone Set

512-510-412

Operation

512-510-100

2A Farm

Connections

1511D

Telephone Set

512-515-412

1511F/H

Telephone Set

512-515-412

1558D

Telephone Set

512-515-414

INTERPHONE SYSTEM (Cont)**2A Farm (Cont)****Connections (Cont)**

1712B	512-515-418
Telephone Set	
2511F	512-515-422
Telephone Set	
2558D	512-515-424
Telephone Set	
2712B	512-515-428
Telephone Set	
511C/D	512-515-402
Telephone Set	
511F/H	512-515-402
Telephone Set	
558C/D	512-515-404
Telephone Set	
558F	512-515-404
Telephone Set	
711B	512-515-407
Telephone Set	
712B	512-515-408
Telephone Set	

Identification

E1D Ringer	512-515-100
KS-16846, L1 Loudspeaker	512-515-100
54A, B Control Unit	512-515-100
759B Loudspeaker	512-515-100
760A Loudspeaker	512-515-100

Installation

E1D Ringer	512-515-200
KS-16846, L1 Loudspeaker	512-515-200
54A, B Control Unit	512-515-200
759B Loudspeaker	512-515-200
760A Loudspeaker	512-515-200

Maintenance

E1D Ringer	512-515-200
KS-16846, L1 Loudspeaker	512-515-200
1511D	512-515-412
Telephone Set	
1511F/H	512-515-412
Telephone Set	
1558D	512-515-414
Telephone Set	
1712B	512-515-418
Telephone Set	
2511F	512-515-422
Telephone Set	
2558D	512-515-424
Telephone Set	
2712B	512-515-428
Telephone Set	
511C/D	512-515-402
Telephone Set	
511F/H	512-515-402
Telephone Set	
54A, B Control Unit	512-515-200
558C/D	512-515-404
Telephone Set	
558F	512-515-404
Telephone Set	
711B	512-515-407
Telephone Set	
712B	512-515-408
Telephone Set	
759B Loudspeaker	512-515-200

INTERPHONE SYSTEM (Cont)**2A Farm (Cont)****Maintenance (Cont)**

760A Loudspeaker	512-515-200
Operation	
E1D Ringer	512-515-100
KS-16846, L1 Loudspeaker	512-515-100
54A, B Control Unit	512-515-100
759B Loudspeaker	512-515-100
760A Loudspeaker	512-515-100

INTERRUPTER**Key Telephone Unit****Connections****Identification**

232-Type	518-310-403
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INTERRUPTER CIRCUIT (SD-65923-01)**Operation Test**

758A/B Switching System	551-470-507
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Operation Tests

758A Private Branch Exchange	551-464-501
758B Private Branch Exchange	551-464-501

INTERRUPTER, 1000-CYCLE-SUPPLY, AND**DISTRIBUTING CIRCUIT (SD-67069-01)****Operation Tests**

758C Private Branch Exchange	551-528-500
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INTERRUPTERS**Replacement Parts and Procedures**

KS-15634	163-220-801
KS-15757	163-220-801

Requirements and Adjusting**Procedures**

KS-15634	163-220-701
KS-15757	163-220-701

INVERTER**Identification****Maintenance**

KS-15662, DC-AC	
Telephone Answering Set	514-112-100

INWARD DIALING TRUNK (SD-66740-01 AND SD-1E003-01); DIRECT—SEE DIRECT INWARD DIALING TRUNK (SD-66740-01 AND SD-1E003-01)**INWARD DIALING TRUNK (SD-66741-01 AND SD-1E004-01); DIRECT—SEE DIRECT INWARD DIALING TRUNK (SD-66741-01 AND SD-1E004-01)****INWARD DIALING TRUNK (SD-5E046-01 OR SD-5E047-01); DIRECT—SEE DIRECT INWARD DIALING TRUNK (SD-5E046-01 OR SD-5E047-01)****IRON; SOLDERING—SEE SOLDERING IRON ISOLATOR; RINGER—SEE RINGER ISOLATOR JACK****Television**

SKL964-16U	461-630-115
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JACK CONTACTS; KEY AND—SEE KEY AND JACK CONTACTS**JACK UNIT (J59013L FOR MANUAL CONFERENCE CIRCUIT)****Connections****Identification****Installation**

557A Private Branch Exchange	473-601-201
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JACKS**Cleaning Flares**

	069-387-801
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SECTION 460-000-006

JACKS (Cont)

Identification

Service

For Portable Telephone Sets

SB461-630-100

JTA (USED WITH CONFORMING ANSWERING DEVICES INCORPORATING APCM

Application

Identification

Installation

Maintenance

Interface Termination

463-322-101

JTC (USED WITH ATTESTED CP NONPOWERED CONFERENCING DEVICES)

Application

Identification

Installation

Maintenance

Interface Termination

IA463-322-100

JUNCTOR CIRCUIT

Operation Tests

756A Private Branch Exchange

551-173-501

757A Private Branch Exchange

551-273-501

KEY (718, 1434, 2152); COM—SEE COM KEY (718, 1434, 2152)

KEY AND JACK CONTACTS

Method of Cleaning

069-386-801

KEY EQUIPMENT

Connections

1A

Common Battery

512-310-400

Local Battery Talking-Common

Battery Signaling

512-310-401

100

512-330-400

101A

512-332-400

101B

512-332-400

103A

Secretarial Answering

Service

512-336-100

2A

512-312-400

2B

512-312-400

4A

Common Battery Signaling

SD512-314-400

Common Battery Talking

SD512-314-400

Local Battery

512-314-401

5A

512-316-400

5B

512-316-400

Description

103A

Secretarial Answering

Service

512-336-100

Description and Use

102A

512-334-100

111A

512-344-100

Identification

100

512-330-100

101A

512-332-100

101B

512-332-100

2A

512-312-100

2B

512-312-100

4A

SD512-314-100

5A

512-316-100

5B

512-316-100

Installation

100

512-330-200

101A

512-332-200

101B

512-332-200

KEY EQUIPMENT (Cont)

Installation (Cont)

103A

Secretarial Answering

Service

512-336-100

4A

SD512-314-100

5A

512-316-200

5B

512-316-200

Maintenance

100

512-330-300

101A

512-332-300

101B

512-332-300

103A

Secretarial Answering

Service

512-336-100

4A

SD512-314-100

5A

512-316-200

5B

512-316-200

Operation

103A

Secretarial Answering

Service

512-336-100

100

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

101A

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

101B

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

102A

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

112A

Description of Equipment

Arrangements for Sage Systems

480-510-100

Description of Operation for Sage System

Alternate Termination Transfer

Circuit (SD-69492-01)

480-510-105

Conference Circuit

(SD-69490-01)

480-510-105

KEY MOUNTING

Connections

1400 Series 30 to 90 Line Size

512-240-400

1400 Series 6 to 18 Line Size

512-240-401

2400 Series 30 to 90 Line Size

512-240-400

2400 Series 6 to 18 Line Size

512-240-401

400 Series 30 to 120 Line Size

512-240-400

KEY MOUNTING (Cont)*Connections (Cont)*

400 Series 6 to 18 Line Size 512-240-401

Identification

1400 Series 30 to 90 Line Size 512-240-100

1400 Series 6 to 18 Line Size 512-240-101

2400 Series 30 to 90 Line Size 512-240-100

2400 Series 6 to 18 Line Size 512-240-101

400 Series 30 to 120 Line Size 512-240-100

400 Series 6 to 18 Line Size 512-240-101

Installation

1400 Series 30 to 90 Line Size 512-240-200

1400 Series 6 to 18 Line Size 512-240-201

2400 Series 30 to 90 Line Size 512-240-200

2400 Series 6 to 18 Line Size 512-240-201

400 Series 30 to 120 Line Size 512-240-200

400 Series 6 to 18 Line Size 512-240-201

Maintenance

1400 Series 30 to 90 Line Size 512-240-200

1400 Series 6 to 18 Line Size 512-240-201

2400 Series 30 to 90 Line Size 512-240-200

2400 Series 6 to 18 Line Size 512-240-201

400 Series 30 to 120 Line Size 512-240-200

400 Series 6 to 18 Line Size 512-240-201

Selection

1400 Series 30 to 90 Line Size 512-240-100

1400 Series 6 to 18 Line Size 512-240-101

2400 Series 30 to 90 Line Size 512-240-100

2400 Series 6 to 18 Line Size 512-240-101

400 Series 30 to 120 Line Size 512-240-100

400 Series 6 to 18 Line Size 512-240-101

Telephone Set Components

*Connections**Identification**Installation**Maintenance*

Customer-Owned Enclosures 501-420-101

KEY MOUNTINGS (400-TYPE)*General*

Colored Buttons 463-210-110

KEY SERVICE UNIT*Connections (One Line and 6-Station
Single Link Intercom)*650A
1P2 Key Telephone Systems 518-800-409*Connections (2-Line)*650A
1P2 Key Telephone Systems 518-800-405*Connections (10-Station Single
Link Intercom)*650A
1P2 Key Telephone Systems 518-800-413*Identification*650A
1P2 Key Telephone Systems 518-800-115*Installation*650A
1P2 Key Telephone Systems 518-800-115*Reference*

1A1 Key Telephone Systems KB518-114-120

Service

1A1 Key Telephone Systems KB518-114-432

501-Type

1A2 Key Telephone Systems 518-215-404

502-Type

1A2 Key Telephone Systems 518-215-404

KEY SERVICE UNIT (Cont)*Service (Cont)*

513-Type

1A2 Key Telephone Systems KB518-215-405

514-Type

1A2 Key Telephone Systems KB518-215-405

515-Type

1A2 Key Telephone Systems KB518-215-405

550-Type

1A2 Key Telephone Systems KB518-215-407

551-Type

1A2 Key Telephone Systems KB518-215-407

580A

Arrangement

COM KEY

Telephone Sets (832- or

2832-Type) KC518-450-103

KEY SERVICE UNITS*General Information*

Power Unit Selection Key

Telephone Systems KB518-010-106

KEY TELEPHONE SET*Basic Wiring Requirements*

Standard Features and Options KA502-110-100

Connections

1565GK(MD)

756A Private Branch

Exchange

551-129-211

2565GK

756A Private Branch

Exchange

551-129-211

565GBR

756A Private Branch

Exchange

551-129-210

565GK

756A Private Branch

Exchange

551-129-211

*Dial Restriction**General*

Colored Buttons

463-210-110

Installation

1565GK(MD)

756A Private Branch

Exchange

551-129-211

2565GK

756A Private Branch

Exchange

551-129-211

565GBR

756A Private Branch

Exchange

551-129-210

565GK

756A Private Branch

Exchange

551-129-211

KEY TELEPHONE SET, 2626A1*Maintenance Tests*

307 Switching System

480-714-305

KEY TELEPHONE SET, 6-BUTTON*Method of Operation*

Attendant Equipment

756A Private Branch

Exchange

551-160-310

KEY TELEPHONE SET—SEE TELEPHONE SET**KEY TELEPHONE SYSTEM**

8A

SECTION 460-000-006

KEY TELEPHONE SYSTEM (Cont)

8A (Cont)

Connections

911 Emergency Reporting/Answering Bureaus 473-310-110

General Description

911 Emergency Reporting System 981-226-110

Identification

911 Emergency Reporting/Answering Bureaus 473-310-101

Installation

911 Emergency Reporting/Answering Bureaus 473-310-110

Method of Operation

911 Emergency Reporting/Answering Bureaus 473-310-103

Trouble Locating

911 Emergency Reporting/Answering Bureaus 473-310-102

KEY TELEPHONE SYSTEMS

Centralized Key Telephone

Installations

General Information KB518-010-101

Common Audible Signaling

General Description KB518-010-108

Grounding and Special Protection

Requirements

General Information KB518-010-105

Key Telephone Systems

Connections

DC Lamp Resistance Circuits 518-300-103

Description

1A

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1

Hands-Free Answering on Intercom KB518-010-115

1A2

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A2

Hands-Free Answering on Intercom KB518-010-115

6A

Hands-Free Answering on Intercom KB518-010-115

Power Unit Selection

General Information

Key Service Units KB518-010-106

Reserve Power

47C Power Unit KB518-010-107

1A

Connections

213B Key Telephone Unit 518-310-400

Description

213B Key Telephone Unit 518-310-400

Reference

KB518-112-105

Service

Intercom Services KB518-112-422

Tie-Line and Control Services KB518-112-421

KEY TELEPHONE SYSTEMS (Cont)

1A (Cont)

Service (Cont)

50-Type

Packaged Key Telephone Unit KB518-112-420

1A1

Connections

Business Office Force Administrative Data System (BOFADS) 476-360-101

213B

Key Telephone Unit 518-310-400

Description

Business Office Force Administrative Data System (BOFADS) 476-360-101

213B

Key Telephone Unit 518-310-400

Identification

Business Office Force Administrative Data System (BOFADS) 476-360-101

Installation

Business Office Force Administrative Data System (BOFADS) 476-360-101

Reference

(Identification, Arrangements) KB518-114-105

(Installation, Maintenance) KB518-114-108

Key Service Unit KB518-114-120

Key Telephone Unit KB518-114-110

Packaged Key Telephone Unit KB518-114-115

TOUCH-TONE® Adapters KB518-114-116

Service

Key Service Unit KB518-114-432

Key Telephone Unit KB518-114-425

200F, G, K

Packaged Key Telephone Unit KB518-114-430

200H

Packaged Units KB518-114-431

Tests

Business Office Force Administrative Data System (BOFADS) 476-360-101

1A2

Arrangements

KB518-215-100

Connections

Business Office Force Administrative Data System (BOFADS) 476-360-101

Description

Business Office Force Administrative Data System (BOFADS) 476-360-101

General Description

981-203-100

Identification

Business Office Force Administrative Data System (BOFADS) 476-360-101

Installation

Business Office Force Administrative Data System (BOFADS) 476-360-101

Service

Auxiliary Line Service Key Telephone Units KB518-215-401

KEY TELEPHONE SYSTEMS (Cont)**1A2 (Cont)***Service (Cont)*

Control Service	
Key Telephone Units	KB518-215-403
Intercom Service	
Key Telephone Units	KB518-215-402
Line Services	
Key Telephone Unit	KB518-215-400
Modular Panel, 626A	KB518-215-421
110A Apparatus Mounting	KB518-215-422
400-Series	
Key Telephone Unit	KB518-215-400
501-Type	
Key Service Unit	518-215-404
502-Type	
Key Service Unit	518-215-404
513-Type	
Key Service Unit	KB518-215-405
514-Type	
Key Service Unit	KB518-215-405
515-Type	
Key Service Unit	KB518-215-405
550-Type	
Key Service Unit	KB518-215-407
551-Type	
Key Service Unit	KB518-215-407
583-Type	
Panels	KB518-215-410
584-Type	
Panels	KB518-215-410
597-Type	
Panels	KB518-215-417
598-Type	
Panels	KB518-215-417
620A	
Panels	518-215-419
641A	
Panels	518-215-419
642A	
Panels	518-215-419
69B	
Apparatus Mounting	KB518-215-420
69D	
Apparatus Mounting	KB518-215-420
69G	
Apparatus Mounting	KB518-215-420

Tests

Business Office Force	
Administrative Data System	
(BOFADS)	476-360-101

1P2*Connections (One Line and 6-Station Single Link Intercom)*

J53051A	
Equipment Bay	518-800-421
650A	
Key Service Unit	518-800-409

Connections (Single Group and Multigroup Line)

J53051B	
Equipment Bay	518-800-429

Connections (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-437

KEY TELEPHONE SYSTEMS (Cont)**1P2 (Cont)***Connections (2-Line)*

J53051A	
Equipment Bay	518-800-417
650A	
Key Service Unit	518-800-405

Connections (10-Station Single Link Intercom)

650A	
Key Service Unit	518-800-413
Connections (10-Station Single Link Intercom)	
J53051A	

Equipment Bay	518-800-425
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General Description

2C Video Telephone Station	518-800-100
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Identification

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

600 Series	
Key Telephone Unit	518-800-105

650A	
Key Service Unit	518-800-115

Identification (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

Installation

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

650A	
Key Service Unit	518-800-115

Installation (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

Method of Operation (2- or 3-Link Intercom)

	518-800-305
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Trouble Locating (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-507

Trouble Locating Procedures (Single and Multigroup Line)

Equipment Bay	518-800-505
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2A

Connections	518-510-400
Identification	518-510-100
Installation	518-510-200
Maintenance	518-510-200

2B

Connections	518-510-400
Identification	518-510-100
Installation	518-510-200
Maintenance	518-510-200

6A

Connections	
Holding Arrangement for 6A	
Stations using 1A or 1A1 Line	
and Signaling Circuits	518-410-403
Selector Only	518-410-400

SECTION 460-000-006

KEY TELEPHONE SYSTEMS (Cont)

6A (Cont)

Connections (Cont)

Single-Talking Link 518-410-401

Two-Talking Link 518-410-402

Identification 518-410-100

Installation 518-410-100

Maintenance

Selector Only Arrangement 518-410-300

Single-Talking Line

Arrangement 518-410-301

Two-Talking Line Arrangement 518-410-302

6B

Connections

DIALOG Intercom System 518-411-100

Description

DIALOG Intercom System 518-411-100

Installation

DIALOG Intercom System 518-411-100

Maintenance

DIALOG Intercom System 518-411-100

KEY TELEPHONE UNIT

Connections

213B

1A Key Telephone Systems 518-310-400

1A1 Key Telephone Systems 518-310-400

100 Key Equipment 518-310-400

101A Key Equipment 518-310-400

101B Key Equipment 518-310-400

102A Key Equipment 518-310-400

227A

Audible and Visual

Signaling KB518-310-401

227B

Audible and Visual

Signaling KB518-310-401

232-Type

Interrupter 518-310-403

235-Type

Station Line Concentrator KB518-310-405

236-Type

Station Line Concentrator KB518-310-405

237-Type

Conferencing PBX Lines KB518-310-407

Description

213B

1A Key Telephone Systems 518-310-400

1A1 Key Telephone Systems 518-310-400

100 Key Equipment 518-310-400

101A Key Equipment 518-310-400

101B Key Equipment 518-310-400

102A Key Equipment 518-310-400

Identification

227A

Audible and Visual

Signaling KB518-310-401

227B

Audible and Visual

Signaling KB518-310-401

228A

518-310-105

232-Type

Interrupter 518-310-403

235-Type

Station Line Concentrator KB518-310-405

236-Type

Station Line Concentrator KB518-310-405

KEY TELEPHONE UNIT (Cont)

Identification (Cont)

237-Type

Conferencing PBX Lines KB518-310-407

259-Type

518-300-413

265A

518-310-105

271A

518-300-416

272A

518-300-417

600 Series

1P2 Key Telephone Systems 518-800-105

Operation

237-Type

Conferencing PBX Lines KB518-310-407

Reference

1A1 Key Telephone Systems KB518-114-110

Service

Line Services

1A2 Key Telephone Systems KB518-215-400

1A1 Key Telephone Systems KB518-114-425

400-Series

1A2 Key Telephone Systems KB518-215-400

400-Type

Connections

601-Type

Panels KB518-215-418

602-Type

Panels KB518-215-418

603-Type

Panels KB518-215-418

KEY TELEPHONE UNIT; PACKAGED—SEE

PACKAGED KEY TELEPHONE UNIT

KEY TELEPHONE UNITS

Service

Auxiliary Line Service

1A2 Key Telephone Systems KB518-215-401

Control Service

1A2 Key Telephone Systems KB518-215-403

Intercom Service

1A2 Key Telephone Systems KB518-215-402

KEY 1434; COM—SEE COM KEY 1434

KEY 2152; COM—SEE COM KEY 2152

KEY 416 (USING 981/2981- AND

983/2983-TYPE TELEPHONE SETS); COM—SEE

COM KEY 416 (USING 981/2981- AND

983/2983-TYPE TELEPHONE SETS)

KEY 416; COM—SEE COM KEY 416

KEY 718; COM—SEE COM KEY 718

KEY; COM—SEE COM KEY

KEYS

Flashing and Release

Identification

621A

512-230-103

622A

512-230-103

Pushbutton

Connections

Identification

Installation

Maintenance

549-Type

512-220-100

551-Type

512-220-100

Separately Mounted

Connections

KS-21254 Lever Type KA512-210-101

6017-Lever Type KA512-210-101

6021-Type 512-210-102

6022-Type 512-210-102

KEYS (Cont)**Separately Mounted (Cont)***Connections (Cont)*

6023-Type	512-210-102
6026-Lever Type	KA512-210-101
6027-Type	512-210-102
6028-Type	512-210-102
6030A	

For Impaired Hearing

6040-Type	512-215-100
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Identification

KS-21254 Lever Type	KA512-210-101
6017-Lever Type	KA512-210-101
6021-Type	512-210-102
6022-Type	512-210-102
6023-Type	512-210-102
6026-Lever Type	KA512-210-101
6027-Type	512-210-102
6028-Type	512-210-102
6030A	

For Impaired Hearing

6040-Type	512-215-100
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Installation

KS-21254 Lever Type	KA512-210-101
6017-Lever Type	KA512-210-101
6021-Type	512-210-102
6022-Type	512-210-102
6023-Type	512-210-102
6026-Lever Type	KA512-210-101
6027-Type	512-210-102
6028-Type	512-210-102
6030A	

For Impaired Hearing

6040-Type	512-215-100
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Service

6040D	502-541-419
6040K	502-541-419
6041D	502-541-419
6041K	502-541-419

Switching and Pushbutton*Identification*

Modular Type	
KS-Type Connector Equipped	512-230-100
Terminal Plug Receptacle Equipped	512-230-101
598-Type	
KS-Type Connector Equipped	512-230-100
599-Type	
KS-Type Connector Equipped	512-230-100
617A	
KS-Type Connector Equipped	512-230-100
635-Type	
Terminal Plug Receptacle Equipped	512-230-101
647-Type	
Terminal Plug Receptacle Equipped	512-230-101

KEYS (Cont)**Switching and Pushbutton (Cont)***Identification (Cont)*

656-Type	
KS-Type Connector Equipped	512-230-100

657-Type	
KS-Type Connector Equipped	512-230-100

658-Type	
Terminal Plug Receptacle Equipped	512-230-101

Installation

Modular Type	
KS-Type Connector Equipped	512-230-100

Terminal Plug Receptacle Equipped	512-230-101
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598-Type	
KS-Type Connector Equipped	512-230-100

599-Type	
KS-Type Connector Equipped	512-230-100

617A	
KS-Type Connector Equipped	512-230-100

635-Type	
Terminal Plug Receptacle Equipped	512-230-101

647-Type	
Terminal Plug Receptacle Equipped	512-230-101

656-Type	
KS-Type Connector Equipped	512-230-100

657-Type	
KS-Type Connector Equipped	512-230-100

658-Type	
Terminal Plug Receptacle Equipped	512-230-101

Maintenance

Modular Type	
KS-Type Connector Equipped	512-230-100

Terminal Plug Receptacle Equipped	512-230-101
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598-Type	
KS-Type Connector Equipped	512-230-100

599-Type	
KS-Type Connector Equipped	512-230-100

617A	
KS-Type Connector Equipped	512-230-100

635-Type	
Terminal Plug Receptacle Equipped	512-230-101

647-Type	
Terminal Plug Receptacle Equipped	512-230-101

656-Type	
KS-Type Connector Equipped	512-230-100

657-Type	
KS-Type Connector Equipped	512-230-100

658-Type	
Terminal Plug Receptacle Equipped	512-230-101

Telephone Set Components*Connections*

Customer-Owned Enclosures	501-420-101
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Identification

Customer-Owned Enclosures	501-420-101
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Installation

Customer-Owned Enclosures	501-420-101
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SECTION 460-000-006

KEYS (Cont)

Telephone Set Components (Cont)

Maintenance

Customer-Owned Enclosures

501-420-101

KIT OF PARTS

D-180489

Identification

Noisy Conditions

501-376-100

KIT PLAN

Connections

Identification

Installation

Maintenance

Telephone Set Bases

503-100-110

KITS FOR STATION SETS;

MODIFICATION—SEE MODIFICATION KITS FOR STATION SETS

KNOB

General

C

080-720-143

S

080-720-132

T

080-720-132

KS-16301L15, L16, L17

Identification

Relay Auxiliary Signals

SA463-110-100

KS-16301L2, L5, L6

Identification

Horns Auxiliary Signals

SA463-110-100

KS-16301L3, L4, L8

Identification

Auxiliary Signals

SA463-110-100

KS-16301L9, L11, L19

Identification

Back Box Auxiliary Signals

SA463-110-100

KS-20614

Identification

Relay Auxiliary Signals

SA463-110-100

KS-8547L1, L2, L3, L4

Identification

Auxiliary Signals

SA463-110-100

KTX

Connections

Identification

Installation

Maintenance

Operation

Connecting Arrangement

463-382-104

LADDER

Combination

B

081-741-100

C

081-741-100

LADDER PLATFORM

Description

Use

C

081-740-106

LADDER SUPPORT

Description

B

081-740-105

C

081-740-105

E

081-740-106

Use

E

081-740-106

LADDER TREAD

Description

Use

B

081-740-106

LADDER; EXTENSION—SEE EXTENSION

LADDER

LADDER; FOOT—SEE FOOT LADDER

LADDERS

Reference

SB460-300-108

LAMP EXTRACTOR

Description

Use

KS-21144L1

075-126-301

LAMP INDICATOR

Identification

14-Type

KA463-210-100

15-Type

KA463-210-100

16-Type

KA463-210-100

17-Type

KA463-210-100

18-Type

KA463-210-100

20-Type

KA463-210-100

21-Type

KA463-210-100

LAMP SIGNAL SUPPLY CIRCUIT

(SD-67076-01); FLUTTER-FLASH—SEE

FLUTTER-FLASH LAMP SIGNAL SUPPLY

CIRCUIT (SD-67076-01)

LAMP SOCKET

Description

69-Type

463-211-100

Identification

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Installation

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Maintenance

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

LEAD SLEEVE SLITTER; B—SEE B LEAD

SLEEVE SLITTER

LEATHER BODY BELT

Description

SB081-720-101

Use

SB081-720-101

LETTERING AND NUMBERING

General Requirements and Methods

069-399-201

LEVEL DETECTOR; COIN—SEE COIN LEVEL

DETECTOR

LIGHT AND BLOWER UNIT

Identification

Installation

Maintenance

KS-19207

CB508-820-100

LIGHT CONTROLS

Identification

Installation

Maintenance

KS-19261

CB508-825-100

LIGHT FIXTURE

Booth and Directory

2-Type

508-815-100

4-Type

508-815-100

LINE AUXILIARY CIRCUIT (POWERED FROM

CO); PRIVATE—SEE PRIVATE LINE

AUXILIARY CIRCUIT (POWERED FROM CO)

LINE CIRCUIT (E AND M LEAD SIGNALING SD-66797-01); DIAL—SEE DIAL LINE CIRCUIT (E AND M LEAD SIGNALING SD-66797-01)

LINE CIRCUIT (SD-65799-01); AUXILIARY—SEE AUXILIARY LINE CIRCUIT (SD-65799-01)

LINE CIRCUIT (SD-65977-01); ATTENDANT—SEE ATTENDANT LINE CIRCUIT (SD-65977-01)

LINE CIRCUIT (SD-99545-01); LONG—SEE LONG LINE CIRCUIT (SD-99545-01)

LINE CIRCUIT 4-WIRE (SD-67053-01); STATION—SEE STATION LINE CIRCUIT 4-WIRE (SD-67053-01)

LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01); STATION—SEE STATION LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01)

LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT); LONG—SEE LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)

LINE CIRCUITS; STATION—SEE STATION LINE CIRCUITS

LINE CONCENTRATOR

1A Line Concentrator

Operating Methods

KS-15917, L3 Battery Supply

167-285-301

LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)

Operation Tests

520-Type PBX Emergency

Reporting System

067-302-503

Operation Tests Using Central

Office Test Circuit SD-98067-01

520-Type PBX Emergency

Reporting System

067-301-501

Recording, Analysis, and Handling

Trouble Indicator Reports

520-Type PBX Emergency

Reporting System

067-302-301

LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)

Tests Using Test Circuit

SD-98067-01

520-Type PBX Emergency

Reporting System

067-302-501

LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)

Tests Using Test Circuit

SD-98067-01

520-Type PBX Emergency

Reporting System

067-302-502

LINE CONCENTRATOR; STATION—SEE STATION LINE CONCENTRATOR

LINE CONCENTRATOR-IDENTIFIER

Telephone Answering System

General Descriptive

Information

Electro-Mechanical Central

Offices

951-830-100

Electronic Switching Systems

No. 1

951-830-100

LINE FINDERS

Operation Tests

702A Private Branch Exchange

543-020-590

Operation Tests Using Test Set

(SD-90416-01, J94704A)

701A Private Branch Exchange

540-115-501

701B Private Branch Exchange

540-115-501

701PK Private Branch Exchange

540-115-501

702A Private Branch Exchange

540-115-501

711A Private Branch Exchange

540-115-501

711B Private Branch Exchange

540-115-501

740A Private Branch Exchange

540-115-501

740AX Private Branch Exchange

540-115-501

740B Private Branch Exchange

540-115-501

740C Private Branch Exchange

540-115-501

LINE FINDERS AND 3-WIRE TRUNK FINDERS

Group and Chain Circuit Test and Make-Busy from Circuit Beyond

701A Private Branch Exchange

540-117-503

701B Private Branch Exchange

540-117-503

701PK Private Branch Exchange

540-117-503

711A Private Branch Exchange

540-117-503

711B Private Branch Exchange

540-117-503

711PK Private Branch Exchange

540-117-503

740A Private Branch Exchange

540-117-503

740AX Private Branch Exchange

540-117-503

740B Private Branch Exchange

540-117-503

740C Private Branch Exchange

540-117-503

740E Private Branch Exchange

540-117-503

Operation Tests Using Test Set

(SD-66073-01, J54701B)

701A Private Branch Exchange

540-117-501

701B Private Branch Exchange

540-117-501

701PK Private Branch Exchange

540-117-501

711A Private Branch Exchange

540-117-501

711B Private Branch Exchange

540-117-501

711PK Private Branch Exchange

540-117-501

740A Private Branch Exchange

540-117-501

740AX Private Branch Exchange

540-117-501

740B Private Branch Exchange

540-117-501

740C Private Branch Exchange

540-117-501

740E Private Branch Exchange

540-117-501

LINE OR TRUNK ACCESS CIRCUIT

(SD-1E045-01)

Operation Tests

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch

Exchange

540-702-502

LINE PICKUP CIRCUIT (SD-65916-01)

Operation Tests

758A Private Branch Exchange

551-414-500

758C Private Branch Exchange

551-534-500

LINE STATUS INDICATOR

Identification

Installation

Maintenance

24A-Type

463-210-101

LINE SWITCHES

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures

501-420-101

SECTION 460-000-006

LINE SWITCHES AND MASTER SWITCHES

Operation Tests

700C (Dial Equipment) Private
Branch Exchange

541-003-591

710C (Dial Equipment) Private
Branch Exchange

541-003-591

LINE TELEPHONE SERVICE; PRIVATE—SEE
PRIVATE LINE TELEPHONE SERVICE

LINE TELEPHONE; DESIGN—SEE DESIGN LINE
TELEPHONE

LINE TERMINATING CIRCUIT; PRIVATE—SEE
PRIVATE LINE TERMINATING CIRCUIT

LINE TERMINATION; PRIVATE—SEE PRIVATE
LINE TERMINATION

LINE UNIT (J59023G); SECRETARIAL—SEE
SECRETARIAL LINE UNIT (J59023G)

LINE VERIFICATION; SUBSCRIBER—SEE
SUBSCRIBER LINE VERIFICATION

LINE WIRE; MULTIPLE—SEE MULTIPLE LINE
WIRE

LINE, LINK, AND MARKER CIRCUIT

Circuit Tests

756A Private Branch Exchange

551-170-501

LINE, LINK, AND MARKER CIRCUIT
(SD-66733-01)

Operation Tests

757A Private Branch Exchange

551-270-501

LINES (AUTOVON); ACCESS—SEE ACCESS
LINES (AUTOVON)

LINK ALLOTTER CIRCUITS; LINK AND—SEE
LINK AND LINK ALLOTTER CIRCUITS

LINK AND CONNECTOR CIRCUIT

Operation Test

758C Switching System

551-567-500

LINK AND CONNECTOR CIRCUIT
(SD-67041-01)

Operation Tests

758C Private Branch Exchange

551-522-500

LINK AND CONNECTOR CIRCUIT
(SD-67109-01)

Operation Tests

758C Private Branch Exchange

551-522-500

LINK AND CONTROLLER CIRCUIT
(SD-5E053-01); CROSSBAR—SEE CROSSBAR
LINK AND CONTROLLER CIRCUIT
(SD-5E053-01)

LINK AND LINK ALLOTTER CIRCUITS

Operation Tests

755A Private Branch Exchange

550-550-590

LINK AND SELECT MAGNET CONNECTOR
CIRCUIT (SD-65913-01)

Operation Tests

758A Private Branch Exchange

551-456-501

758B Private Branch Exchange

551-456-501

LINK CIRCUITS

Operation Tests

750A Private Branch Exchange

548-500-590

LINK, AND MARKER CIRCUIT

(SD-66733-01); LINE,—SEE LINE, LINK,
AND MARKER CIRCUIT (SD-66733-01)

LINK, AND MARKER CIRCUIT; LINE,—SEE
LINE, LINK, AND MARKER CIRCUIT

LINK, CONTROLLER, AND GATE CIRCUIT

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing
System

476-229-501

LINK, LOOP, AND CONTROLLER CIRCUIT

(SD-66737-01); ATTENDANT—SEE ATTENDANT

LINK, LOOP, AND CONTROLLER CIRCUIT

(SD-66737-01)

LOAD DETECTION CIRCUIT

Description

758C Switching System

551-560-100

Maintenance Procedures

758C Switching System

551-560-300

Method of Operation

758C Switching System

551-560-100

LOH (MUSIC ON HOLD, CORD TYPE PBX SWITCHBOARD)

Connections

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement

IA463-331-105

LONG LINE CIRCUIT (SD-99545-01)

Operation Tests

520-Type PBX Emergency

Reporting System

473-218-661

LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)

Tests

520-Type PBX Emergency

Reporting System

067-303-501

LOOP CARRIER SYSTEM; SUBSCRIBER—SEE SUBSCRIBER LOOP CARRIER SYSTEM

LOOP CIRCUIT (SD-65813-01) AND

POSITION CIRCUIT (SD-65814-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT

(SD-65813-01) AND POSITION CIRCUIT

(SD-65814-01)

LOOP CIRCUIT (SD-65830-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT

(SD-65830-01)

LOOP; WIRE—SEE WIRE LOOP

LOUDSPEAKER

Identification

KS-16846, L1

512-515-100

759A

1A Home Interphone System

512-510-100

759B

512-515-100

760A

512-515-100

761A

1A Home Interphone System

512-510-100

762A

1A Home Interphone System

512-510-100

Installation

KS-16846, L1

512-515-200

759A

1A Home Interphone System

512-510-200

759B

512-515-200

760A

512-515-200

761A

1A Home Interphone System

512-510-200

762

1A Home Interphone System

512-510-200

LOUDSPEAKER (Cont)*Maintenance*

KS-16846, L1 512-515-200
759A

1A Home Interphone System 512-510-200

759B 512-515-200

760A 512-515-200

761A

1A Home Interphone System 512-510-200

762

1A Home Interphone System 512-510-200

Operation

KS-16846, L1 512-515-100

759A

1A Home Interphone System 512-510-100

759B 512-515-100

760A 512-515-100

761A

1A Home Interphone System 512-510-100

762A

1A Home Interphone System 512-510-100

*Telephone Set Components**Connections*

Customer-Owned Enclosures 501-420-102

Identification

Customer-Owned Enclosures 501-420-102

Installation

Customer-Owned Enclosures 501-420-102

Maintenance

Customer-Owned Enclosures 501-420-102

760A

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

762A

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

LOUDSPEAKER PAGING SYSTEM*General Description*

981-251-100

LOUDSPEAKER PAGING TRUNK*Operation Tests*

756A Private Branch Exchange 551-191-501

757A Private Branch Exchange 551-276-501

LOUDSPEAKER PAGING TRUNK

(SD-65747-01)

*Connections**Identification**Installation*

800A Private Branch Exchange 553-105-214

LOUDSPEAKER PAGING TRUNK

(SD-66762-01)

*Connections**Identification**Installation*

757A Private Branch Exchange 551-234-214

LOUDSPEAKER PAGING TRUNK

(SD-66883-01)

*Connections**Identification**Installation*

608-Type Private Branch

Exchange 534-565-100

701-Type Private Branch

Exchange 534-565-100

711-Type Private Branch

Exchange 534-565-100

740-Type Private Branch

Exchange 534-565-100

LOUDSPEAKER PAGING TRUNK CIRCUIT

(SD-65747-01)

Operation Tests

801A Private Branch Exchange 553-201-501

812A Private Branch Exchange 553-212-501

LOUDSPEAKER SET*Connections*

106-Type 463-220-100

Identification

106-Type 463-220-100

107-Type (SPOKESMAN® Set) 463-221-100

Installation

106-Type 463-220-100

Maintenance

106-Type 463-220-100

LVH (MUSIC ON HOLD, KEY TELEPHONE SYSTEMS)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-311-105

L17; KS-16301L15, L16,—SEE

KS-16301L15, L16, L17

L19; KS-16301L9, L11,—SEE KS-16301L9,

L11, L19

L3, L4; KS-8547L1, L2,—SEE KS-8547L1,

L2, L3, L4

L6; KS-16301L2, L5,—SEE KS-16301L2,

L5, L6

L8; KS-16301L3, L4,—SEE KS-16301L3,

L4, L8

MACHINE BOLT; ANCHORS—SEE ANCHORS

MACHINE BOLT

MACHINES; RINGING—SEE RINGING

MACHINES

MAIN OPERATING BASE TURRET; SAC—SEE

SAC MAIN OPERATING BASE TURRET

MANHOLE ATMOSPHERE; TESTING—SEE

TESTING MANHOLE ATMOSPHERE

MANHOLE COVERS

Removing and Replacing

620-150-010

MANUAL AND DIAL SELECTED TIE TRUNK

CIRCUIT (SD-65823-01); TWO-WAY—SEE

TWO-WAY MANUAL AND DIAL SELECTED TIE

TRUNK CIRCUIT (SD-65823-01)

MANUAL EXTENSION LINES

Circuit Tests

Relay Jack and Lamp

700C (Manual Switchboard)

Private Branch Exchange 541-004-659

SECTION 460-000-006

MANUAL INTERCOMS

Identification

Installation

Maintenance

Voice Station Signaling

KB518-010-109

MANUAL LINE CIRCUIT (SD-67114-01);

DIAL OR—SEE DIAL OR MANUAL LINE
CIRCUIT (SD-67114-01)

MARKER CIRCUIT (SD-65912-01)

Circuit Test

758A/B Switching System

551-470-502

Circuit Tests

758A Private Branch Exchange

551-454-501

758B Private Branch Exchange

551-454-501

MARKER CIRCUIT (SD-67043-01)

Operation Tests

758C Private Branch Exchange

551-524-500

MARKER TEST CIRCUIT (SD-67118-01);

DECODER—SEE DECODER MARKER TEST
CIRCUIT (SD-67118-01)

MARKER WARNING

Form E-5190

SB460-110-100

MARKER; ALARM—SEE ALARM MARKER

MASONRY FASTENERS

General

B

080-720-110

C

080-720-110

D

080-720-110

MATERIALS

General

Coin Telephone Stations

CA506-100-103

MATRIX BLOCK

Connections

2A1

518-010-110

Identification

1A1

KA461-620-100

2A1

518-010-110

Installation

1A1

KA461-620-100

2A1

518-010-110

Maintenance

1A1

KA461-620-100

2A1

518-010-110

Wiring

1A1

KA461-620-100

MEASUREMENT SYSTEM NO. 1A; TRAFFIC—SEE

TRAFFIC MEASUREMENT SYSTEM NO. 1A

MECHANICAL PROTECTION

Reference

Wire and Cable General

Precautions

SB460-300-149

MESSAGE DETAIL RECORDING; STATION—SEE

STATION MESSAGE DETAIL RECORDING

MESSAGE REGISTER CIRCUIT

(SD-65852-01)

Operation Tests

757A Private Branch Exchange

551-252-501

MESSAGE REGISTER PULSE AND SURCHARGE

CIRCUIT (SD-5E021-01); STATION—SEE

STATION MESSAGE REGISTER PULSE AND

SURCHARGE CIRCUIT (SD-5E021-01)

MESSAGE REGISTER PULSE CIRCUIT

(SD-66915-01); STATION—SEE STATION

MESSAGE REGISTER PULSE CIRCUIT

(SD-66915-01)

MESSAGE REGISTER SURCHARGE CIRCUIT

(SD-66922-01); STATION—SEE STATION

MESSAGE REGISTER SURCHARGE CIRCUIT

(SD-66922-01)

MESSAGE WAITING CONSOLES

Key Telephone Systems

Description

1A

KB518-010-111

1A1

KB518-010-111

1A2

KB518-010-111

MESSAGE WAITING SERVICE

Circuit Tests

473-180-520

Connections

473-180-210

756A Private Branch Exchange

551-110-210

757A Private Branch Exchange

551-234-213

MISCELLANEOUS FEATURE EQUIPMENT;

NONPLUG-IN—SEE NONPLUG-IN

MISCELLANEOUS FEATURE EQUIPMENT

MOBILE HOME WIRING

Permanent Type

SB461-220-100

MODIFICATION KITS FOR STATION SETS

Modification Kits for Stations Sets

Selection

501-185-100

MODULAR PANEL, 626A

Service

1A2 Key Telephone Systems

KB518-215-421

MODULAR STATION UNIT

700- or 701-Type

Method of Operation

Attendant Equipment

756A Private Branch

Exchange

551-160-301

MOUNTED KEYS; SEPARATELY—SEE

SEPARATELY MOUNTED KEYS

MOUNTING BRACKET

Identification

Installation

KS-20502L2 (Multiple Use)

461-630-110

MOUNTING; APPARATUS—SEE APPARATUS

MOUNTING

MOUNTING; DIAL—SEE DIAL MOUNTING

MOUNTING; KEY—SEE KEY MOUNTING

MOUNTING; 110A APPARATUS—SEE 110A

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTINGS (400-TYPE); KEY—SEE KEY

MOUNTINGS (400-TYPE)

MOUNTINGS; APPARATUS—SEE APPARATUS

MOUNTINGS

MULTIBUTTON ELECTRONIC TELEPHONE SETS

MET Sets

General Description

2991A/B

HORIZON

503-100-129

2991C/D

HORIZON

503-100-130

MULTIBUTTON ELECTRONIC TELEPHONE SETS (Cont)**MET Sets (Cont)***General Description (Cont)*

2992A	
HORIZON	503-100-129
2992C	
HORIZON	503-100-130
2993A	
HORIZON	503-100-129
2993C	
HORIZON	503-100-130
2994C	
HORIZON	503-100-130

MULTILINE CONFERENCING

<i>Connections</i>	512-230-104
<i>Identification</i>	512-230-104
<i>Key Modification</i>	512-230-104
<i>Key Placement</i>	512-230-104

MULTIPLE DROP WIRE

<i>Clearances</i>	
Heavy Loading Area	462-500-017
Light Loading Area	462-500-015
Medium Loading Area	462-500-016

MULTIPLE LINE WIRE

<i>Reference</i>	
Wire Terminal General	
Precautions	SB460-300-140

MULTIPLE; WIRE—SEE WIRE MULTIPLE NETWORK

<i>Identification</i>	
4010-Type	501-135-100
4228-Type	501-135-100
425-Type	501-135-100
Telephone Set Components	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Customer-Owned Enclosures	501-420-102
4159-Type	
<i>Description</i>	
<i>Installation</i>	
U1 Carrier System	462-275-201

NETWORK AND NETWORK CONTROL CIRCUIT (SD-1E010-01); SWITCHING—SEE SWITCHING NETWORK AND NETWORK CONTROL CIRCUIT (SD-1E010-01)**NETWORK, 4010E**

<i>For Telephone Sets</i>	
Radio Signal Suppression	SA500-150-100

NETWORK, 4228D

<i>For Telephone Sets</i>	
Radio Signal Suppression	SA500-150-100

NETWORK, 4228J

<i>For Telephone Sets</i>	
Radio Signal Suppression	SA500-150-100

NETWORK, 425J

<i>For Telephone Sets</i>	
Radio Signal Suppression	SA500-150-100

NIGHT CLOSING AND ALARM CIRCUIT (SD-65898-01)

<i>Operation Tests</i>	
701B Private Branch Exchange	540-515-501

NIGHT SERVICE CIRCUIT (SD-65894-01)

<i>Operation Tests</i>	
701B Private Branch Exchange	540-514-501

NIGHT SERVICE TRUNK (SD-65967-01)*Operation Tests*

3A Automatic Call Distributing System	476-325-501
---------------------------------------	-------------

NIGHT SERVICE TRUNK CIRCUIT*Operation Tests Using Test Set (SD-65983-01, J53131AG L1 or L3)*

2A Automatic Call Distributing System	476-247-501
---------------------------------------	-------------

NIGHT SERVICE TRUNK CIRCUIT (SD-5E036-01)*Operation Tests*

No. 6A Order Turret	475-600-664
---------------------	-------------

NO-TEST CONNECTOR TRUNK CIRCUIT**(SD-67064-01)***Operation Tests*

758C Private Branch Exchange	551-548-500
------------------------------	-------------

NOISE LOCATIONS; APPARATUS FOR—SEE**APPARATUS FOR NOISE LOCATIONS****NOISE; INDUCTIVE —SEE INDUCTIVE****NOISE;****NONCOIN TELEPHONE SET***Connection**Identification**Installation**Maintenance**Testing*

F-60761	506-500-100
---------	-------------

NONKEY TELEPHONE SETS*Conversion for Use with 1A1 or*

1A2 Key Telephone Systems	KA502-110-102
---------------------------	---------------

NONPLUG-IN MISCELLANEOUS FEATURE**EQUIPMENT***Connections**Identification**Installation**Installation Tests**Service Options*

812A Private Branch Exchange	553-212-203
------------------------------	-------------

NUCLEAR BLAST DETECTOR—SEE DETECTOR**(NUCLEAR BLAST)****NUMBER CARD; STATION—SEE STATION****NUMBER CARD****NUMBER CARDS AND HOLDERS; STATION —SEE****STATION NUMBER CARDS AND HOLDERS;****NUMBER DISPLAY CIRCUIT (SD-98128-01)***Operation Tests*

520-Type PBX Emergency Reporting System	473-218-610
---	-------------

NUMBER IDENTIFICATION (ANI) CIRCUIT**(SD-1E505-01); AUTOMATIC—SEE AUTOMATIC****NUMBER IDENTIFICATION (ANI) CIRCUIT****(SD-1E505-01)****NUMBER IDENTIFICATION (SD-1E505-01);****AUTOMATIC—SEE AUTOMATIC NUMBER****IDENTIFICATION (SD-1E505-01)****NUMBER IDENTIFICATION CIRCUIT****(SD-1E007-01); AUTOMATIC—SEE AUTOMATIC****NUMBER IDENTIFICATION CIRCUIT****(SD-1E007-01)****NUMBERING; LETTERING AND—SEE LETTERING****AND NUMBERING****OFFICE CABLES; COAXIAL—SEE COAXIAL****OFFICE CABLES**

SECTION 460-000-006

OFFICE FORCE ADMINISTRATIVE DATA

SYSTEM (BOFADS); BUSINESS—SEE BUSINESS

OFFICE FORCE ADMINISTRATIVE DATA
SYSTEM (BOFADS)

OFFICE TRUNK (2-WAY); CENTRAL—SEE

CENTRAL OFFICE TRUNK (2-WAY)

OFFICE TRUNK (2-WAY, SD-5E006-01);

CENTRAL—SEE CENTRAL OFFICE TRUNK
(2-WAY, SD-5E006-01)

OFFICE TRUNK (2-WAY, SD-65850-01);

CENTRAL—SEE CENTRAL OFFICE TRUNK
(2-WAY, SD-65850-01)

OFFICE TRUNK (2-WAY, SD-65895-01);

CENTRAL—SEE CENTRAL OFFICE TRUNK
(2-WAY, SD-65895-01)

OFFICE TRUNK CIRCUITS (SD-99362-01,

SD-98051-01); CENTRAL—SEE CENTRAL

OFFICE TRUNK CIRCUITS (SD-99362-01,
SD-98051-01)

OFFICE TRUNKS AND TIE TRUNKS;

CENTRAL—SEE CENTRAL OFFICE TRUNKS AND
TIE TRUNKS

OFFICE TRUNKS OUTGOING; CENTRAL—SEE

CENTRAL OFFICE TRUNKS OUTGOING

OFFICES

Step-By-Step

*Cleaning Equipment Frames by Means
of Compressed Air*

069-503-801

OPERATOR TELEPHONE SETS

Associated Parts

028-360-821

Method of Wrapping Cords

028-360-821

OPERATORS TELEPHONE SET JACKS

Cleaning Procedures

069-388-801

OPTION; AUTOVON—SEE AUTOVON OPTION

ORDER TURRET

No. 1

Description

475-200-100

Installation

475-200-200

Supplies

475-200-800

Tests and Adjustments

475-200-300

No. 2

Connections

475-210-100

Identification

475-210-100

Installation

475-210-100

No. 2A

Connections

475-210-100

Identification

475-210-100

Installation

475-210-100

No. 3

General Description

475-300-110

Method of Taking Equipment Out of

Service

475-300-320

Method of Tracing

Alarms

475-300-310

Operation Tests

*Attendant Telephone and Trunk
Circuits*

475-300-507

*Incoming Trunk Selector Control
Circuit*

475-300-665

Incoming Trunks

475-300-665

Tests and Inspections

Allotter Circuit and Associated

Alarm and Registers

475-300-505

Calls Waiting Signal and

Register Circuit

475-300-520

ORDER TURRET (Cont)

No. 3 (Cont)

Tests and Inspections (Cont)

Start Circuit and Associated

Alarm Circuit

475-300-655

No. 4

Connections

475-220-100

Description

475-220-100

Installation

475-220-100

No. 6A

Method of Tracing

Alarms

475-600-310

Operation Tests

Night Service Trunk Circuit

(SD-5E036-01)

475-600-664

Overflow Control Circuit

(SD-5E026-01)

475-600-669

Overflow Trunk Circuit

(SD-5E033-01)

475-600-667

Trunk Finders

475-600-665

Tests and Inspections

Alarm and Common Group Circuit

475-600-500

ORIGINATING REGISTERS

Operation Tests

757A Private Branch Exchange

551-268-501

OUTDOOR LOCATIONS; SELECTING—SEE

SELECTING OUTDOOR LOCATIONS

OUTGOING DIAL TRUNK CIRCUIT

(SD-67051-01)

Operation Tests

758C Private Branch Exchange

551-541-500

OUTGOING TRUNK (TO TOLL OPERATOR)

Operation Tests

757A Private Branch Exchange

551-292-501

OUTGOING TRUNK CIRCUITS (CENTRAL

OFFICE EQUIPMENT)

Operation Tests

520-Type PBX Emergency

Reporting System

067-302-503

OUTPUTS TO TRAFFIC MEASUREMENT SYSTEM

NO. 1A

Operation Tests

812A Private Branch Exchange

553-212-500

OUTSIDE PLANT

Identification

Installation

Maintenance

Material

Removal

SLC-1 Subscriber Equipment

502-204-100

OVERFLOW CONTROL CIRCUIT

(SD-5E026-01)

Operation Tests

No. 6A Order Turret

475-600-669

3A Automatic Call Distributing

System

476-338-501

OVERFLOW TRUNK CIRCUIT (SD-5E032-01)

Operation Tests

3A Automatic Call Distributing

System

476-339-501

OVERFLOW TRUNK CIRCUIT (SD-5E033-01)

Operation Tests

No. 6A Order Turret

475-600-667

P WIRE GUARD

Drop and Block Wiring

462-450-100

**PACKAGE; COMMUNICATION—SEE
COMMUNICATION PACKAGE**

PACKAGED KEY TELEPHONE UNIT

Reference

1A1 Key Telephone Systems KB518-114-115

Service

200F, G, K

1A1 Key Telephone Systems KB518-114-430

50-Type

1A Key Telephone Systems KB518-112-420

PACKAGED UNITS

Service

200H

1A1 Key Telephone Systems KB518-114-431

PACKAGING AND HANDLING

Disconnected KS-16378 Telephone

Answering Sets 500-820-203

Disconnected KS-16765, L1

Announcement Sets 500-830-200

Disconnected KS-16844 RAPIDIAL 500-840-200

Disconnected KS-16923, L1

Telephone Answering Sets 500-820-205

Disconnected KS-19245, L1

Telephone Answering Sets 500-820-207

Disconnected Station Apparatus SA500-810-200

Disconnected 1-Type Telephone

Answering Sets 500-820-200

Disconnected 2-Type Telephone

Answering Sets 500-820-201

Disconnected 400-Type KTU's 500-815-200

PAGING SYSTEM; LOUDSPEAKER—SEE

LOUDSPEAKER PAGING SYSTEM

PAGING TRUNK (SD-65747-01);

LOUDSPEAKER—SEE LOUDSPEAKER PAGING

TRUNK (SD-65747-01)

PAGING TRUNK (SD-66762-01);

LOUDSPEAKER—SEE LOUDSPEAKER PAGING

TRUNK (SD-66762-01)

PAGING TRUNK (SD-66883-01);

LOUDSPEAKER—SEE LOUDSPEAKER PAGING

TRUNK (SD-66883-01)

PAGING TRUNK CIRCUIT (SD-65747-01);

LOUDSPEAKER—SEE LOUDSPEAKER PAGING

TRUNK CIRCUIT (SD-65747-01)

PAGING TRUNK; LOUDSPEAKER—SEE

LOUDSPEAKER PAGING TRUNK

PANEL TELEPHONE

Reference

1750A, B

Single Line Telephone Set 502-706-100

1751-Type

Two Line-1 Button Telephone Set 502-706-101

1752-Type

Multiline Telephone Set 502-706-102

1753-Type

Two Line-1 Button Telephone Set 502-706-103

2750-Type

Single Line Telephone Set 502-707-100

2751-Type

Two Line-1 Button Telephone Set 502-707-101

2752-Type

Multiline Telephone Set 502-707-102

PANEL TELEPHONE (Cont)

Reference (Cont)

2753-Type

Two Line-1 Button Telephone Set 502-707-103

2754-Type

Multiline Telephone Set 502-707-102

750-type

Single Line Telephone Set 502-705-100

751A/B

Two Line-1 Button Telephone Set 502-705-101

753-Type

Two Line-1 Button Telephone Set 502-705-103

Service

1750A/B

Single Line Telephone Set SB502-731-401

1751C, D

Two Line-1 Button Telephone Set SB502-734-401

1752-Type

Multiline Telephone Set 502-737-401

1753A, B

Two Line-1 Button Telephone Set SB502-740-401

2751C, D

Two Line-1 Button Telephone Set SA502-735-401

2752-Type

Multiline Telephone Set 502-738-401

2753A, B

Two Line-1 Button Telephone Set SA502-741-401

2754-Type

Multiline Telephone Set 502-738-402

750-Type

Single Line Telephone Set SA502-730-401

751-Type

Two Line-1 Button Telephone Set SA502-733-401

752-Type

Multiline Telephone Set 502-736-401

753A, B

Two Line-1 Button Telephone Set SA502-739-401

754-Type

Multiline Telephone Set 502-736-402

Telephone Set

Reference

752-Type

502-705-102

754-Type

502-705-102

PANEL, 626A; MODULAR—SEE MODULAR

PANEL, 626A

PANELS

Connections

601-Type

400-Type Key Telephone Unit KB518-215-418

602-Type

400-Type Key Telephone Unit KB518-215-418

603-Type

400-Type Key Telephone Unit KB518-215-418

Service

583-Type

1A2 Key Telephone Systems KB518-215-410

SECTION 460-000-006

PANELS (Cont)

Service (Cont)

584-Type	
1A2 Key Telephone Systems	KB518-215-410
597-Type	
1A2 Key Telephone Systems	KB518-215-417
598-Type	
1A2 Key Telephone Systems	KB518-215-417
620A	
1A2 Key Telephone Systems	518-215-419
641A	
1A2 Key Telephone Systems	518-215-419
642A	
1A2 Key Telephone Systems	518-215-419

PARTS; KIT OF—SEE KIT OF PARTS

PBX ACCESS LINE CIRCUIT (SD-5E000-01)

Operational Tests

Step-By-Step Type Private	
Branch Exchange	540-310-501

PBX INFORMATION DESK

Operation Tests

Attendant Trunk and Position	
Circuits	475-600-507
Incoming Trunks	475-600-666

PBX LINES; CONFERENCING—SEE

CONFERENCING PBX LINES

PBX POWER PANELS

Tests and Inspections	534-360-630
-----------------------	-------------

PBX RANGE CHARTS

No. 1 Crossbar Central Office

1300-Ohm Conductor Loop and	
400-Ohm Talk Battery Feed	534-362-151
1300-Ohm Conductor Loop and	
520-Ohm Talk Battery Feed	534-362-152

No. 1 ESS Central Offices

1500-Ohm Subscriber Conductor	
Loop and 388-Ohm Talking	
Battery-Feed Circuit	534-362-160

No. 5 Crossbar Central Office

1360-Ohm Conductor Loop and	
400-Ohm Talk Battery Feed	534-362-156
400-Ohm Talk Battery Feed and	
1430-Ohm Conductor Loop	534-362-157

Panel Central Office

1300-Ohm Conduct or Loop and	
140-Ohm Talk Battery Feed	534-362-153
635-Ohm Conductor Loop and	
50-Ohm Talk battery Feed	534-362-155
785-Ohm Conductor Loop and	
50-Ohm Talk Battery Feed	534-362-154

Step-by-Step Line Finder Central Office

1300-Ohm Conductor Loop and	
400-Ohm Talk Battery Feed	534-362-159
885-Ohm Conductor Loop and	
400-Ohm Talk Battery Feed	534-362-158

PBX-ANI DATA LINK TEST SET

Description

Operation

Test Equipment PBX	105-602-101
--------------------	-------------

PBX—SEE PRIVATE BRANCH EXCHANGE

PEG COUNT CIRCUIT; ALARMS AND—SEE ALARMS AND PEG COUNT CIRCUIT

PEG COUNT TOTALIZER (SD-65981-01)

Operation Tests

Incoming Trunk Group	
3A Automatic Call	
Distributing System	476-324-501

PERFORATORS

Procedures for Cleaning

KS-13882	069-370-801
----------	-------------

PERFORMANCE MONITOR; BIT—SEE BIT

PERFORMANCE MONITOR

PHONE CART

Hospital

Connections

Identification

Installation

Maintenance

KS-21428	508-254-100
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Nursing Home

Connections

Identification

Installation

Maintenance

KS-21428	508-254-100
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PHONE SIGN

Identification

Installation

Nonilluminated Type

	CB508-810-205
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PHONE SIGN; PUBLIC—SEE PUBLIC PHONE

SIGN

PHONE TRAINER; BUSINESS—SEE BUSINESS

PHONE TRAINER

PICKUP CIRCUIT (SD-65916-01); LINE—SEE

LINE PICKUP CIRCUIT (SD-65916-01)

PICTUREPHONE® CONNECTING ARRANGEMENT

PICTUREPHONE Connecting Arrangement

Connection

Identification

Installation

Maintenance

Method of Operation

PVF (Using 114A IU)	463-390-100
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PICTUREPHONE® SERVICE

Phase 0

Identification

J53051A

Equipment Bay	518-800-120
---------------	-------------

J53051B

Equipment Bay	518-800-122
---------------	-------------

2C Video Telephone Station

600 Series	518-800-110
------------	-------------

Key Telephone Unit

650A	518-800-105
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Key Service Unit

	518-800-115
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Installation

J53051A

Equipment Bay	518-800-120
---------------	-------------

J53051B

Equipment Bay	518-800-122
---------------	-------------

2C Video Telephone Station

650A	518-800-110
------	-------------

Key Service Unit

	518-800-115
--	-------------

Operational Tests

Trouble Locating Procedures

	518-800-501
--	-------------

Phase 0 (One Line and 6-Station Single

Link Intercom

Connections

	518-800-409
--	-------------

PICTUREPHONE® SERVICE (Cont)

Phase 0 (One Line and 6-Station Single (Cont)	
Connections (Cont)	
J53051A	
Equipment Bay	518-800-421
Phase 0 (Single and Multigroup Line Service and Single Link Intercom)	
Trouble Locating Procedures	518-800-505
Phase 0 (Single Group and Multigroup Line Service)	
Connections	
J53051B	
Equipment Bay	518-800-429
Phase 0 (Single Line Service and 1P2 Key Telephone System Arrangements)	
General Description	518-800-100
Phase 0 (Test Facilities)	
Method of Operation	553-800-301
Phase 0 (2- or 3-Link Intercom)	
Connections	
J53051C	
Equipment Bay	518-800-437
Identification	
J53051C	
Equipment Bay	518-800-128
Installation	
J53051C	
Equipment Bay	518-800-128
Method of Operation	518-800-305
Trouble Locating	
J53051C	
Equipment Bay	518-800-507
Phase 0 (2C Video Telephone Station)	
Connections	518-800-401
Phase 0 (10-Station Single Link Intercom)	
Connections	
650A Key Service Unit	518-800-413
Phase 0 (10-Station Single Link Intercom)	
Connections	
J53051A	
Equipment Bay	518-800-425
PICTUREPHONE® SERVICE (BASEBAND VIDEO TRANSMISSION)	
Initial Service (Phase 0)	
Description	
Key Telephone System	
Cable Equalizers	518-800-103
Station Set Cable Equalizer	518-800-101
Video Loop Facility Alignment	
Cable Equalizers	518-800-510
Video Loop Facility Trouble Location	
Cable Equalizers	518-800-512
PLAN; KIT—SEE KIT PLAN	
PLANT AND TRAFFIC REGISTER CIRCUIT (SD-67069-01)	
Operation Tests	
758C Private Branch Exchange	551-530-500
Operation Tests	
758C Switching System	551-564-500
PLANT; DEDICATED—SEE DEDICATED PLANT	
PLANT; OUTSIDE—SEE OUTSIDE PLANT	
PLANT; POWER—SEE POWER PLANT	

PLASTIC ANCHOR

General	
B	080-720-111
C	080-720-111
D	080-720-113
PLATE; DESIGNATION—SEE DESIGNATION	
PLATE	
PLATFORM; LADDER—SEE LADDER PLATFORM	
PLIERS V-NOTCH; DIAGONAL—SEE DIAGONAL	
PLIERS V-NOTCH	
PLUG; RETAINER—SEE RETAINER PLUG	
PLUG-IN TYPE TRUNK	
Connections	
Identification	
Installation	
812A Private Branch Exchange	553-212-201
PLUG-RETAINER ASSEMBLIES;	
POWER-CORD—SEE POWER-CORD	
PLUG-RETAINER ASSEMBLIES	
PLUGS	
Cleaning and Polishing Using Cotton	
Sleeving	069-380-812
Cleaning and Polishing Using	
Portable Plug Cleaner	069-380-811
Identification	
Service	
For Portable Telephone Sets	SB461-630-100
PLUGS; SWITCHBOARD—SEE SWITCHBOARD	
PLUGS	
POINTS; ACCESS—SEE ACCESS POINTS	
POLARITY GUARDS	
Identification	501-321-100
POLE	
Drop and Block Wiring	
Attachments	462-300-200
POLE STEP	
Inspection for Cracks	
B	081-735-600
POLE-MOUNTED	
Wire Terminals	
Drop and Block Wiring	
General Precautions	SB460-300-145
POLES; CLIMBING—SEE CLIMBING POLES	
POSITION CIRCUIT (SD-66874-01) (A&M);	
AUXILIARY—SEE AUXILIARY POSITION	
CIRCUIT (SD-66874-01) (A&M)	
POSITION CIRCUIT FOR REMOTE TRUNK	
ANSWERING (SD-66910-01); AUXILIARY—SEE	
AUXILIARY POSITION CIRCUIT FOR REMOTE	
TRUNK ANSWERING (SD-66910-01)	
POSITION CIRCUIT (SD-66874-01)	
(NON-PLUG-IN ARRANGEMENT);	
AUXILIARY—SEE AUXILIARY POSITION	
CIRCUIT (SD-66874-01) (NON-PLUG-IN	
ARRANGEMENT)	
POSITION CIRCUIT (SD-66874-01)	
(PLUG-IN ARRANGEMENT); AUXILIARY—SEE	
AUXILIARY POSITION CIRCUIT	
(SD-66874-01) (PLUG-IN ARRANGEMENT)	
POSITION CIRCUITS	
Inspections	
Tests	
520-Type PBX Emergency	
Reporting System	473-218-525

SECTION 460-000-006

POSITION TRUNK (2-WAY, SD-65818-01)

Operation Tests

701B Private Branch Exchange 540-540-504

POST ALERTING NETWORK (COPAN);

COMMAND—SEE COMMAND POST ALERTING NETWORK (COPAN)

POST CAP; BINDING—SEE BINDING POST CAP

POST CUTTER; BINDING—SEE BINDING POST CUTTER

POTENTIOMETERS

Procedures for Cleaning and Treatment

069-321-801

POWER FAILURE TRANSFER CIRCUIT

Operation Tests

701B Private Branch Exchange 542-010-503

POWER FAILURE TRANSFER CIRCUITS;

ALARMS AND—SEE ALARMS AND POWER FAILURE TRANSFER CIRCUITS

POWER PANELS; PBX—SEE PBX POWER PANELS

POWER PLANT

101A (J59010)

Arranged for Cable Pair

Charging or Rectifier

Charging without Charge

Control Relay

167-410-301

Connections

J86495A

167-485-201

J86495B and D with Battery

Reserve

167-485-202

Model X10TFR3SUY (115)

167-450-201

101A (J59010C)

167-410-200

101A (J59010F)

167-410-201

101E (J86566A)

167-414-201

101E (J86566B)

167-414-202

101G (J86731)

KA167-416-201

101H (J86736)

167-417-201

101J (J86471A)

167-419-201

101J (J86471B, L1)

167-419-202

101K (J86897A)

167-420-201

General Installation Requirements

167-400-200

Identification

J86495A

167-485-201

J86495B and D with Battery

Reserve

167-485-202

Model X10TFR3SUY (115)

167-450-201

101A (J59010C)

167-410-200

101A (J59010F)

167-410-201

101E (J86566A)

167-414-201

101E (J86566B)

167-414-202

101G (J86731)

KA167-416-201

101H (J86736)

167-417-201

101J (J86471A)

167-419-201

101J (J86471B, L1)

167-419-202

101K (J86897A)

167-420-201

Installation

J86495A

167-485-201

J86495B and D with Battery

Reserve

167-485-202

Model X10TFR3SUY (115)

167-450-201

101A (J59010C)

167-410-200

101A (J59010F)

167-410-201

101E (J86566A)

167-414-201

101E (J86566B)

167-414-202

101F (J86567)

167-415-201

POWER PLANT (Cont)

Installation (Cont)

101G (J86731)

KA167-416-201

101H (J86736)

167-417-201

101J (J86471A)

167-419-201

101J (J86471B, L1)

167-419-202

101K (J86897A)

167-420-201

Operating Methods

J29361A-1

167-461-301

J29361D-1

167-482-301

J86463A

P1 Carrier Station Systems

167-275-301

J86463B

P1 Carrier Station Systems

167-275-302

J86464

PA167-480-301

J86808

PA167-486-301

J86812

167-494-301

J86818

167-488-301

J86828

167-488-306

J86831A

PA167-489-301

J86857A and B

167-493-301

J86878A

PA167-497-301

J98707M

P1 Carrier Station Systems

167-275-303

102G (J86802)

167-208-301

105D (J86446)

PA167-210-301

105E (J86814)

PA167-210-302

110A (J86572)

PA167-215-301

110B (J86455)

PA167-215-301

111A (J86470)

PA167-217-301

671A (J86880)

167-276-301

680A (J86891A and J86891B)

167-277-301

806D (J86596)

167-255-301

806G (J86472)

PA167-460-301

Selection

Key Systems and Small PBX

167-400-180

POWER SUPPLY

Operating Methods

J86635

167-495-301

J86635D

167-495-302

J86810

PA167-487-301

J86830A and G

167-490-301

J87276A

167-492-301

J87292A

167-496-301

KS-20849

167-432-305

KS-20850

167-432-306

KS-21011

167-432-301

KS-21012

167-432-302

KS-21120

167-432-303

KS-21121

167-432-304

POWER SUPPLY (SD-5E039-01);

AUXILIARY—SEE AUXILIARY POWER SUPPLY (SD-5E039-01)

POWER UNIT

Connections

103B

167-456-101

104B

167-457-101

112A

167-440-203

19-Type

KA167-440-201

20-Type

KA167-440-201

207A

167-441-101

215C1

167-441-102

28-Type

167-445-101

29-Type

KA167-446-101

30-Type

KA167-446-101

32A1

167-448-101

POWER UNIT (Cont)*Connections (Cont)*

32B1	167-448-101
33A	167-452-101
34B1	KA167-447-101
34C1	KA167-447-101
47C	KA167-449-101
51-Type	167-451-101
63-Type	167-455-101
67-Type	167-454-101
71A-Type	167-458-101
79B-Type	167-458-102
83A	167-458-105
90BR1	167-458-103
90B1	167-458-103

General Description

KS-19352L2	167-430-102
KS-19352L3	167-430-103
KS-19352L4	167-430-104

Identification

103B	167-456-101
104B	167-457-101
112A	167-440-203
19-Type	KA167-440-201
20-Type	KA167-440-201
207A	167-441-101
215C1	167-441-102
28-Type	167-445-101
29-Type	KA167-446-101
30-Type	KA167-446-101
32A1	167-448-101
32B1	167-448-101
33A	167-452-101
34B1	KA167-447-101
34C1	KA167-447-101
47C	KA167-449-101
51-Type	167-451-101
63-Type	167-455-101
67-Type	167-454-101
71A-Type	167-458-101
79B-Type	167-458-102
83A	167-458-105
90BR1	167-458-103
90B1	167-458-103

Installation

103B	167-456-101
104B	167-457-101
112A	167-440-203
19-Type	KA167-440-201
20-Type	KA167-440-201
207A	167-441-101
215C1	167-441-102
28-Type	167-445-101
29-Type	KA167-446-101
30-Type	KA167-446-101
32A1	167-448-101
32B1	167-448-101
33A	167-452-101
34B1	KA167-447-101
34C1	KA167-447-101
47C	KA167-449-101
51-Type	167-451-101
63-Type	167-455-101
67-Type	167-454-101
71A-Type	167-458-101
79B-Type	167-458-102

POWER UNIT (Cont)*Installation (Cont)*

90BR1	167-458-103
90B1	167-458-103

Maintenance

19-Type	KA167-440-201
20-Type	KA167-440-201
83A	167-458-105

Operating Methods

KS-19352L1, L5	PA167-430-301
KS-19352L2	167-430-302
KS-19352L3	PA167-430-303
KS-19352L4	167-430-304
KS-20119L1, L2, L3, L4	167-431-301
92A-Type	167-459-301

POWER-CORD PLUG-RETAINER ASSEMBLIES*Identification*

Installation	167-400-210
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PRECAUTIONS; GENERAL—SEE GENERAL**PRECAUTIONS****PRECEDENCE CIRCUIT (SD-67100-01)***Operation Tests*

758C Private Branch Exchange	551-526-500
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PREEMPTION AND CONTINUITY TEST TRUNK (SD-67054-01)*Operation Tests*

758C Private Branch Exchange	551-540-500
------------------------------	-------------

PREEMPTION TONE DETECTOR (AUTOVON)*Connections**Identification**Maintenance*

For Customer Provided PBX or Stations	480-611-100
---------------------------------------	-------------

PREMISES SYSTEM; CUSTOMER—SEE CUSTOMER**PREMISES SYSTEM****PREWIRING***Connecting Services*

High Rise Apartment Buildings	461-310-401
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Identification

High Rise Apartment Buildings	461-310-101
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Installation

High Rise Apartment Buildings	461-310-201
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PRIMARY CRASH ALARM SYSTEM (CRASH PHONES)*General Description*

	981-282-100
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PRINCESS® TELEPHONE*Reference*

1702B	
Single Line Telephone Set	502-702-100
1702D	
Single Line Telephone Set	502-702-103
Two Line-1 Button Telephone Set	502-702-103
1712B	
Two Line-1 Button Telephone Set	502-702-101
1713B	
Single Line Telephone Set	502-702-103
Two Line-1 Button Telephone Set	502-702-103
2702B, BM	
Single Line Telephone Set	502-703-100
2702D, DM	
Single Line Telephone Set	502-703-103
Two Line-1 Button Telephone Set	502-703-103

SECTION 460-000-006

PRINCESS® TELEPHONE (Cont)

Reference (Cont)

2712B, BM	
Two Line-1 Button Telephone Set	502-703-101
2713B, BM	
Single Line Telephone Set	502-703-103
Two Line-1 Button Telephone Set	502-703-103
701B	
Single Line Telephone Set	502-701-100
701D	
Single Line Telephone Set	502-701-103
702B, BM	
Single Line Telephone Set	502-701-100
702D	
Single Line Telephone Set	502-701-103
711B	
Single Line Telephone Set	502-701-103
712B, BM	
Single Line Telephone Set	502-701-101
713B, 713BM	
Single Line Telephone Set	502-701-103

Service

1702B	
Single Line Telephone Set	SB502-722-401
1702D	
Single Line Telephone Set	SB502-728-401
1712B	
Two Line-1 Button Telephone Set	SB502-725-401
1713B	
Two Line-1 Button Telephone Set	SB502-728-402
2702B, BM	
Single Line Telephone Set	SA502-723-401
2702D, DM	
Single Line Telephone Set	SA502-729-401
2712B, BM	
Two Line-1 Button Telephone Set	SA502-726-401
2713B, BM	
Two Line-1 Button Telephone Set	SA502-729-402
701B	
Single Line Telephone Set	SB502-721-401
701D	
Single Line Telephone Set	SB502-727-401
702B, BM	
Single Line Telephone Set	SA502-721-402
702D	
Single Line Telephone Set	SA502-727-402
711B	
Single Line Telephone Set	SB502-727-403
712B, BM	
Two Line-1 Button Telephone Set	SA502-724-401
713B, BM	
Single Line Telephone Set	SA502-727-404

PRIVATE BRANCH EXCHANGE

Common Group TOUCH-TONE® Calling
Equipment with Crossbar Link Access

Operation Tests

Converter Trunk Access Circuit (SD-65853-01)	540-702-502
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PRIVATE BRANCH EXCHANGE (Cont)

Common Group TOUCH-TONE® Calling (Cont)

Operation Tests (Cont)

Crossbar Link and Controller Circuit (SD-5E053-01)	540-702-502
Interface Trunk Circuit (SD-66926-01)	540-702-502
Line or Trunk Access Circuit (SD-1E045-01)	540-702-502
Station Access Circuit (SD-66885-01)	540-702-502
Tie Trunk Access Circuit (SD-1E053-01)	540-702-502
TOUCH-TONE® Receiver Circuit (Type A, Senior, SD-98148-01)	540-702-502
TOUCH-TONE® Receiver Circuit (Type C, Junior, SD-67027-01)	540-702-502

DIMENSION® Custom PBX

Preinstallation and Planning Information

DIMENSION® Custom PBX	554-111-101
DIMENSION® 2000	554-111-101

DIMENSION® PBX

DIMENSION® PBX	554-010-122
Station Message Detail Recording	554-010-122

Abbreviated and Delayed Ringing

DIMENSION® Features	554-191-140
Features	554-191-140

Attendant Console

DIMENSION® Features	554-191-112
Features	554-191-112

Automatic Callback - Calling

DIMENSION® Features	554-191-119
Features	554-191-119

Call Hold

DIMENSION® Features	554-191-128
Features	554-191-128

Code Calling Access

DIMENSION® Features	554-191-135
Features	554-191-135

Code Restriction

DIMENSION® Features	554-191-137
Features	554-191-137

Common Audible Ringing

DIMENSION® Features	554-191-140
Features	554-191-140

Description

Addendant Console	554-010-100
DIMENSION® PBX	554-010-100

Direct Station Selection With Busy

Lamp Field	
DIMENSION® Features	554-191-115
Features	554-191-115

Distinctive Ringing

DIMENSION® Features	554-191-151
Features	554-191-151

Executive Override

DIMENSION® Features	554-191-155
Features	554-191-155

Installation

DIMENSION® PBX	554-010-102
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Journal Printers Feature

DIMENSION® Features	554-191-222
Features	554-191-222

PRIVATE BRANCH EXCHANGE (Cont)**DIMENSION® PBX (Cont)**

<i>Line Ringing</i>	
DIMENSION® Features	554-191-140
Features	554-191-140
<i>Local Call Billing Feature</i>	
DIMENSION® Features	554-191-217
Features	554-191-217
<i>Maintenance</i>	
DIMENSION® PBX	554-010-102
<i>Maintenance Plan</i>	
Customer Telephone Service	554-010-113
DIMENSION® PBX	554-010-113
<i>Maintenance Support Information</i>	
Customer Telephone Service	554-010-112
DIMENSION® PBX	554-010-112
<i>Manual Originating Line Service</i>	
DIMENSION® Features	554-191-175
Features	554-191-175
<i>Operation</i>	
DIMENSION® PBX	554-010-102
<i>Origination Restriction</i>	
DIMENSION® Features	554-191-183
Features	554-191-183
<i>Outgoing Trunk Queuing</i>	
DIMENSION® Features	554-191-186
Features	554-191-186
<i>Preinstallation Information</i>	
Customer Telephone Service	554-010-111
DIMENSION® PBX	554-010-111
<i>Recall Button</i>	
DIMENSION® Features	554-191-193
Features	554-191-193
<i>Recall Dial Tone</i>	
DIMENSION® Features	554-191-193
Features	554-191-193
<i>Reference Guide</i>	
DIMENSION® Features	554-191-100
Features	554-191-100
<i>Remote Access to PBX Services</i>	
DIMENSION® Features	554-191-195
Features	554-191-195
<i>Ring Transfer</i>	
DIMENSION® Features	554-191-140
Features	554-191-140
<i>Rotary Dial Calling</i>	
DIMENSION® Features	554-191-197
Features	554-191-197
<i>Station Message Detail Recording</i>	
DIMENSION® Features	554-191-208
Features	554-191-208
<i>Station Ringer Cutoff</i>	
DIMENSION® Features	554-191-140
Features	554-191-140
<i>Station-to-Station Calling</i>	
DIMENSION® Features	554-191-209
Features	554-191-209
<i>System Administration</i>	
Customer Telephone Service	554-010-113
DIMENSION® PBX	554-010-113
<i>System Description</i>	
Customer Telephone Service	554-010-110
DIMENSION® PBX	554-010-110
<i>Termination Restriction</i>	
DIMENSION® Features	554-191-213
Features	554-191-213

PRIVATE BRANCH EXCHANGE (Cont)**DIMENSION® PBX (Cont)**

<i>Timed Reminder</i>	
DIMENSION® Features	554-191-215
Features	554-191-215
<i>Toll Restriction</i>	
DIMENSION® Features	554-191-137
Features	554-191-137
<i>Wide Frequency Tolerant Power Plant</i>	
DIMENSION® Features	554-191-233
Features	554-191-233
<i>Filter-Ventilator System Identification</i>	
ED-1E267	534-367-201
<i>Maintenance</i>	
ED-1E267	534-367-201
<i>Manual, Crossbar, and Electronic Connections</i>	
Centralized TOUCH-TONE®	
Conversion Equipment	534-366-211
Local Trunk TOUCH-TONE®	
Conversion Equipment	534-366-210
<i>Identification</i>	
Centralized TOUCH-TONE®	
Conversion Equipment	534-366-211
Local Trunk TOUCH-TONE®	
Conversion Equipment	534-366-210
<i>Installation</i>	
Centralized TOUCH-TONE®	
Conversion Equipment	534-366-211
Local Trunk TOUCH-TONE®	
Conversion Equipment	534-366-210
<i>Operation Tests (Using Solid state Converter and Receiver Test Set Circuit (SD-66890-01, J58847M))</i>	
Local TOUCH-TONE® Calling Equipment	534-366-501
<i>Private Branch Exchange General Description</i>	
Arrangement for Automatic Number Identification (ANI)	981-601-100
<i>General Descriptive Information</i>	
Automatic Number Identification (SD-1E505-01)	981-013-100
Tie Trunk Circuits	981-010-100
<i>Operation Tests (Using Solid State Converter and Receiver Test Set Circuit (SD-66890-01, J58847M))</i>	
Centralized TOUCH-TONE® Calling Converter Equipment	534-366-502
<i>Step-By-Step</i>	
<i>Call-Thru Test Using Automatic Call-Thru Test Set (SD-32522-01, J34728)</i>	540-101-500
<i>Circuit Tests</i>	
Call Distribution Circuit (SD-65811-01)	540-530-501
Call Distribution Circuit (SD-65829-01)	540-530-502
<i>Maintenance</i>	
Automatic Number Identification Circuit (SD-1E007-01)	540-518-300
<i>Manual Verification</i>	
Automatic Number Identification Circuit (SD-1E007-01)	540-518-305

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

Step-By-Step (Cont)

Method of Operation

1- and 2-Type or 21-, 41-, and
51-Type Telephone Consoles with
Switched Loop Operation

Attendant Equipment 540-507-301

1-, 2-, 21-, 41-, or 51-Type
Telephone Consoles with Direct
Trunk Termination

Attendant Equipment 540-507-300

Operation Tests

Attendant Loop Circuit
(SD-65830-01) 540-570-502

Attendant Trunk Circuit
(SD-65808-01) 540-540-503

Automatic Number Identification
Circuit (SD-1E007-01) 540-518-501

Call Distribution Circuit
Alarms (SD-65829-01) 540-510-502

Calls Waiting Signal Circuit
(SD-65845-01) 540-517-501

Central Office Trunk (2-Way,
SD-5E006-01) 540-540-510

Central Office Trunk (2-Way,
SD-65850-01) 540-540-502

Central Office Trunk (2-Way,
SD-65895-01) 540-540-509

Converter (SD-66887-01 or
SD-66892-01) 540-702-501

Finder Circuits 100-Point 4-,
6-, and 8-Wire (SD-65906-01,
SD-65953-01, SD-65954-01,
SD-65955-01) 540-521-501

Incoming Trunk Circuit
(SD-5E004-01) 540-540-507

Intercepting Trunk Circuit
(SD-65846-01) 540-540-503

Interface Circuit (SD-66886-01
or SD-1E054-01) 540-702-501

Ringdown Tie Trunk Circuit
(SD-65825-01) 540-540-503

TOUCH-TONE® Calling Receiver
(SD-67027-01 or SD-98148-01) 540-702-501

Trunk Finder Circuit
(SD-65906-01) 540-702-501

Two-Way Manual and Dial
Selected Tie Trunk Circuit
(SD-65823-01) 540-540-503

Operation Tests Using Dial Hand

Test Set

Switch Rotary Out-Trunk 5-Wire
(SD-30891-01)

Arranged for Preselection 540-155-501

Operation Tests Using Jack Mounting (ED-60613-30)

Attendant Loop Circuit
(SD-65813-01) and Position
Circuit (SD-65814-01) 540-570-501

Operation Tests Using Sender Test Circuit (SD-65827-01)

Register Senders (SD-65816-01)
and Sender Links (SD-65820-01) 540-560-501

Trouble Locating Procedures

Automatic Number Identification
Circuit (SD-1E007-01) 540-518-302

PRIVATE BRANCH EXCHANGE (Cont)

Step-By-Step (Cont)

*Trouble Locating Procedures Using
Test Set J58853J (SD-1E056-01) and
Tektronix Oscilloscope Model 221T
(Type 453 or 453A)*

Automatic Number Identification
Circuit (SD-1E007-01) 540-518-303

Verification

Automatic Number Identification
Circuit (SD-1E007-01) 540-518-304

Verification Procedures

Automatic Number Identification
Circuit (SD-1E007-01) 540-518-306

Step-By-Step (700-Type)

Trouble Locating Information PA540-010-300

Step-By-Step and Crossbar Type

*Pulsing Tests and Requirements
using Pulse Repeating Test Set
(SD-31667-01, J34720A) and Pulsing
Test Set (SD-31481-01, J34717A)*
Tie Trunk Circuit (SD-65718-01
and SD-66799-01) 534-364-501

Step-By-Step Type

Operational Tests
PBX Access Line Circuit
(SD-5E000-01) 540-310-501

100 DIMENSION®

Maintenance Plan

Customer Switching System 201S 554-101-110
DIMENSION® 100 554-101-110
DIMENSION® 400 554-101-110

Operating Procedure

DIMENSION® 100 554-101-115
DIMENSION® 400 554-101-115
X-Ray Program Package 554-101-115

Planning Information

DIMENSION® 100 554-101-103

Preinstallation

DIMENSION® 100 554-101-103

Scanner/Distributor and Network

*Control Maintenance Support
Information*
DIMENSION® 100 554-101-106
DIMENSION® 400 554-101-106

System Administration

Customer Switching System 201S 554-101-110
DIMENSION® 100 554-101-110
DIMENSION® 400 554-101-110

System Description

DIMENSION® 100 554-101-102

2000 DIMENSION®

Maintenance Plan

DIMENSION® Custom PBX 554-111-110
DIMENSION® 2000 554-111-110

Maintenance Support Information

DIMENSION® 2000 554-111-106

Network Control

DIMENSION® 2000 554-111-106

Operating Procedures

DIMENSION® Custom PBX 554-111-115
DIMENSION® 2000 554-111-115
X-Ray Program Package 554-111-115

Preinstallation and Planning

Information
DIMENSION® Custom PBX 554-111-101

PRIVATE BRANCH EXCHANGE (Cont)

2000 DIMENSION® (Cont)	
<i>Preinstallation and Planning (Cont)</i>	
DIMENSION® 2000	554-111-101
<i>Scanner Distributor</i>	
DIMENSION® 2000	554-111-106
<i>System Administration</i>	
DIMENSION® Custom PBX	554-111-110
DIMENSION® 2000	554-111-110
<i>System Description</i>	
DIMENSION® 2000	554-111-100
400 DIMENSION®	
AUTOVON Service	554-010-135
DIMENSION® 400	554-010-135
<i>Maintenance Plan</i>	
Customer Switching System 201S	554-101-110
DIMENSION® 100	554-101-110
DIMENSION® 400	554-101-110
<i>Operating Procedure</i>	
DIMENSION® 100	554-101-115
DIMENSION® 400	554-101-115
X-Ray Program Package	554-101-115
<i>Preinstallation Information</i>	
DIMENSION® 400	554-101-101
<i>Scanner/Distributor and Network Control Maintenance Support Information</i>	
DIMENSION® 100	554-101-106
DIMENSION® 400	554-101-106
<i>System Administration</i>	
Customer Switching System 201S	554-101-110
DIMENSION® 100	554-101-110
DIMENSION® 400	554-101-110
<i>System Description</i>	
DIMENSION® 400	554-101-100
400E DIMENSION®	
<i>System Description</i>	
DIMENSION® 400E	554-105-100
500B	
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
505B	
<i>Circuit Tests</i>	536-050-511
<i>Installation</i>	536-050-210
<i>Modification for Anti-Sidetone Connections</i>	536-050-800
<i>Tests and Inspections at Time of Installation</i>	536-050-230
505C	
<i>Circuit Tests</i>	536-050-511
<i>Installation</i>	536-050-210
<i>Modification for Anti-Sidetone Connections</i>	536-050-800
<i>Tests and Inspections at Time of Installation</i>	536-050-230
506A	
<i>Circuit Tests</i>	536-050-511
<i>Installation</i>	536-050-210
<i>Modification for Anti-Sidetone Connections</i>	536-050-800
<i>Tests and Inspections at Time of Installation</i>	536-050-230
506B	
<i>Circuit Tests</i>	536-050-511
<i>Installation</i>	536-050-210

PRIVATE BRANCH EXCHANGE (Cont)

506B (Cont)	
<i>Modification for Anti-Sidetone Connections</i>	536-050-800
<i>Tests and Inspections at Time of Installation</i>	536-050-230
507A	
<i>Circuit Tests</i>	536-070-511
<i>In-Service Tests</i>	
Manual PBX Access Line Circuit (SD-66918-01)	536-070-512
<i>Installation</i>	536-070-210
<i>Tests and Inspections at Time of Installation</i>	536-070-230
507B	
<i>Circuit Tests</i>	536-070-511
<i>In-Service Tests</i>	
Manual PBX Access Line Circuit (SD-66918-01)	536-070-512
<i>Installation</i>	536-070-210
<i>Tests and Inspections at Time of Installation</i>	536-070-230
508A	
<i>General Description</i>	981-510-100
508A (Dispatching Service)	
<i>Circuit Tests</i>	473-169-511
520-Type	
<i>Circuit Tests</i>	
Industrial Reporting System	473-219-500
<i>General Description</i>	
Industrial Reporting System	981-225-101
<i>Method of Operation</i>	
Concentrator-Type Emergency Reporting System	473-218-301
Direct Line Emergency Reporting System	473-218-300
Industrial Reporting System	473-219-300
550	
<i>Installation</i>	
Plastic Bulletin Holders	534-500-201
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
550-Type	
<i>General Description</i>	
Signal Cabinet for Touch Operation	536-490-110
<i>Tests and Inspections at Time of Installation</i>	536-490-230
550B	
<i>Installation</i>	536-500-210
<i>Operation Tests</i>	
Central Office Trunks	536-490-665
Cord Circuits	536-500-522
<i>Preparation for Installing Relay, Jack and Lamp Circuit Tests</i>	536-490-200
<i>Extension Lines</i>	536-490-660
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600
550C	
<i>Installation</i>	536-500-210

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

550C (Cont)

Installation (Cont)

Manual Conference Circuit with
Voice Repeater (SD-65719-01) 534-420-210

Manual Tests

Cord Circuits 534-430-520

Operation Tests

Central Office Trunks 536-490-665

Operation Tests Using PBX Cord Circuit Test Set, J54703A

Cord Circuits 534-430-525

Preparation for Installing

Relay, Jack and Lamp Circuit Tests 536-490-200

Extension Lines 536-490-660

Tests and Inspections

Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

Ringing, Battery, Auxiliary
Signal, Grouping, Fuse and
Power Alarms 536-490-600

550SC

Installation 536-500-210

Manual Conference Circuit with
Voice Repeater (SD-65719-01) 534-420-210

Manual Tests

Cord Circuits 534-430-520

Operation Tests

Central Office Trunks 536-490-665

Operation Tests Using PBX Cord Circuit Test Set, J54703A

Cord Circuits 534-430-525

Preparation for Installing

Relay, Jack and Lamp Circuit Tests 536-490-200

Extension Lines 536-490-660

Tests and Inspections

Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

Ringing, Battery, Auxiliary
Signal, Grouping, Fuse and
Power Alarms 536-490-600

551

Installation

Plastic Bulletin Holders 534-500-201

Plug Shelf Facing Caps 534-500-214

Overall Transmission Tests

Manual Conference Circuits with
Voice Repeater (SD-65719-01) 534-420-511

551-Type

General Description

Signal Cabinet for Touch

Operation 536-490-110

Tests and Inspections at Time of Installation

536-490-230

551A

Connections

Blind Attendant Equipment 536-510-400

In Service Tests

Manual PBX Access Line Circuit
(SD-1E046-01) 534-565-512

Installation

Manual Conference Circuit with
Voice Repeater (SD-65719-01) 534-420-210

PRIVATE BRANCH EXCHANGE (Cont)

551A (Cont)

Manual Tests

Cord Circuits 534-430-520

Operation Tests

Crash Alarm Circuits 480-139-500

Central Office Trunks 536-490-665

Trunk Circuits for Use with

508A PBX 534-565-665

Operation Tests Using PBX Cord Circuit Test Set, J54703A

Cord Circuits 534-430-525

Preparation for Installing

Relay, Jack and Lamp Circuit Tests 536-490-200

Extension Lines 536-490-660

Tests and Inspections

Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

Ringing, Battery, Auxiliary
Signal, Grouping, Fuse and
Power Alarms 536-490-600

551B

In Service Tests

Manual PBX Access Line Circuit
(SD-1E046-01) 534-565-512

Installation

Manual Conference Circuit with

Voice Repeater (SD-65719-01) 534-420-210

Manual Tests

Cord Circuits 534-430-520

Operation Tests

Crash Alarm Circuits 480-139-500

Central Office Trunks 536-490-665

Trunk Circuits for Use with

508A PBX 534-565-665

Operation Tests Using PBX Cord Circuit Test Set, J54703A

Cord Circuits 534-430-525

Preparation for Installing

Relay, Jack and Lamp Circuit Tests 536-490-200

Extension Lines 536-490-660

Tests and Inspections

Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

Ringing, Battery, Auxiliary
Signal, Grouping, Fuse and
Power Alarms 536-490-600

551D

Installation

Manual Conference Circuit with
Voice Repeater (SD-65719-01) 534-420-210

Manual Tests

Cord Circuits 534-430-520

Operation Tests

Crash Alarm Circuits 480-139-500

Central Office Trunks 536-490-665

Trunk Circuits for Use with

508A PBX 534-565-665

Operation Tests Using PBX Cord Circuit Test Set, J54703A

Cord Circuits 534-430-525

Relay, Jack and Lamp Circuit Tests

Extension Lines 536-490-660

PRIVATE BRANCH EXCHANGE (Cont)

551D (Cont)	
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600
552	
<i>Installation</i>	
Plastic Bulletin Holders	534-500-201
Plug Shelf Facing Caps	534-500-214
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
552A	
<i>Connections</i>	
Blind Attendant Equipment	536-520-400
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Jack and Lamp Circuit Tests</i>	
Intercepting Trunks	534-565-565
<i>Jack Circuit Tests</i>	
Dial Extension Lines	534-555-530
<i>Jack, Lamp and Register Circuit Tests</i>	
Attendant Trunks	534-565-500
<i>Manual Tests</i>	
Cord Circuits	534-430-520
<i>Operation Tests</i>	
Attendant Central Office Trunks	534-565-505
Outgoing Tandem Trunks for Official PBX Service	534-565-620
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
<i>Relay, Jack and Lamp Circuit Tests</i>	
Manual Extension Lines	534-555-600
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Night Alarm and Fuse Alarm	536-520-600
552B	
<i>Connections</i>	
Blind Attendant Equipment	536-520-400
<i>General Description</i>	536-520-110
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Manual Tests</i>	
Cord Circuits	534-430-520

PRIVATE BRANCH EXCHANGE (Cont)

552B (Cont)	
<i>Operation Tests</i>	
Outgoing Tandem Trunks for Official PBX Service	534-565-620
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
<i>Preparation for Installing Tests and Inspections</i>	536-490-200
Attendant Telephone and Dialing Circuit	534-405-665
552D	
<i>Connections</i>	
Blind Attendant Equipment	536-520-400
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Jack and Lamp Circuit Tests</i>	
Intercepting Trunks	534-565-565
<i>Jack Circuit Tests</i>	
Dial Extension Lines	534-555-530
<i>Jack, Lamp and Register Circuit Tests</i>	
Attendant Trunks	534-565-500
<i>Manual Tests</i>	
Cord Circuits	534-430-520
<i>Operation Tests</i>	
Attendant Central Office Trunks	534-565-505
Outgoing Tandem Trunks for Official PBX Service	534-565-620
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
<i>Relay, Jack and Lamp Circuit Tests</i>	
Manual Extension Lines	534-555-600
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Night Alarm and Fuse Alarm	536-520-600
552E	
<i>Connections</i>	
Blind Attendant Equipment	536-520-400
<i>General Description</i>	536-520-110
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Manual Tests</i>	
Cord Circuits	534-430-520
<i>Operation Tests</i>	
Outgoing Tandem Trunks for Official PBX Service	534-565-620

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

552E (Cont)	
<i>Operation Tests (Cont)</i>	
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
555	
<i>Connections</i>	
Blind Attendant Equipment	536-550-400
Civil Disturbance Package Equipped for Autovon and Radio Circuits	536-551-212
Specially Modified 555 PBX Equipped for Autovon and Radio Circuits	536-551-210
<i>General Description</i>	536-550-110
<i>Identification</i>	
Civil Disturbance Package Equipped for Autovon and Radio Circuits	536-551-212
Specially Modified 555 PBX Equipped for Autovon and Radio Circuits	536-551-210
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	536-550-210
Civil Disturbance Package Equipped for Autovon and Radio Circuits	536-551-212
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
Plastic Bulletin Holders	534-500-201
Specially Modified 555 PBX Equipped for Autovon and Radio Circuits	536-551-210
<i>Manual Tests</i>	
Cord Circuits	536-490-525
<i>Operation Tests</i>	
Central Office Trunks	536-490-665
Ringdown and Automatic Tie Trunk Circuits	536-490-667
Tie Trunk Circuits	
Incoming Manual or Dial Selected	536-490-666
Outgoing Manual and Dial Repeating	536-490-666
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
<i>Preparation for Installing</i>	536-490-200
<i>Relay, Jack and Lamp Circuit Tests</i>	
Extension Lines	536-490-660
<i>Tests and Inspections</i>	
Attendant Telephone and Dial Circuits	536-490-507
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600

PRIVATE BRANCH EXCHANGE (Cont)

555 (Cont)	
<i>Tests and Inspections at Time of Installation</i>	536-550-230
556	
<i>Installation</i>	
Plastic Bulletin Holders	534-500-201
556A	
<i>Connections</i>	
(Manual Auxiliary for 756A PBX)	536-560-210
Blind Attendant Equipment	536-560-400
<i>Identification</i>	
(Manual Auxiliary for 756A PBX)	536-560-210
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
(Manual Auxiliary for 756A PBX)	536-560-210
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Manual Tests</i>	
Cord Circuits	536-490-525
<i>Operation Tests</i>	
Central Office Trunks	536-490-665
Station Line Circuits	536-560-660
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
<i>Preparation for Installing</i>	536-490-200
<i>Tests and Inspections</i>	
Attendant Telephone and Dial Circuits	536-490-507
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600
<i>Tests and Inspections at Time of Installation</i>	
(Manual Auxiliary for 756 PBX)	536-560-230
557A	
<i>Circuit Tests</i>	
Secretarial Answering Service	473-601-501
<i>Connections</i>	
Automatic Tie Trunk Unit (J59013J)	473-601-201
Card Dialer	473-601-201
Cord Unit (J59013E)	473-601-201
Jack Unit (J59013L for Manual Conference Circuit)	473-601-201
Secretarial Line Unit (J59023G)	473-601-201
Tie Trunk Unit (J59013H, L2)	473-601-201
<i>General Description</i>	981-530-100
<i>Identification</i>	
Automatic Tie Trunk Unit (J59013J)	473-601-201
Card Dialer	473-601-201
Cord Unit (J59013E)	473-601-201
Jack Unit (J59013L for Manual Conference Circuit)	473-601-201

PRIVATE BRANCH EXCHANGE (Cont)

557A (Cont)	
<i>Identification (Cont)</i>	
Secretarial Line Unit (J59023G)	473-601-201
Tie Trunk Unit (J59013H, L2)	473-601-201
<i>Installation</i>	
Automatic Tie Trunk Unit (J59013J)	473-601-201
Card Dialer	473-601-201
Cord Unit (J59013E)	473-601-201
Jack Unit (J59013L for Manual Conference Circuit)	473-601-201
Secretarial Line Unit (J59023G)	473-601-201
Tie Trunk Unit (J59013H, L2)	473-601-201
<i>Manual Tests</i>	
Cord Circuits	536-490-525
<i>Operation Tests</i>	
Central Office Trunks	536-490-665
Ringdown and Automatic Tie Trunk Circuits	536-490-667
Tie Trunk Circuits	
Incoming Manual or Dial Selected	536-490-666
Outgoing Manual and Dial Repeating	536-490-666
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
<i>Preparation for Installing Tests and Inspections</i>	536-490-200
Attendant Telephone and Dial Circuits	536-490-507
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600
<i>Tests and Inspections at Time of Installation</i>	473-601-210
557B	
<i>Circuit Tests</i>	
Secretarial Answering Service	473-602-501
<i>Connections</i>	
Telephone Answering Service	473-602-201
<i>General Description</i>	
Secretarial Answering Service	981-531-100
<i>Identification</i>	
Telephone Answering Service	473-602-201
<i>Inspections</i>	
Secretarial Answering Service	473-602-210
<i>Installation</i>	
Switchboard Clock	473-602-201
Telephone Answering Service	473-602-201
<i>Preparation for Installing Tests</i>	536-490-200
Secretarial Answering Service	473-602-210
558A	
<i>Connections</i>	536-580-210
<i>General Descriptive Information</i>	981-558-100
<i>Identification</i>	536-580-210
<i>Inspection</i>	536-580-210
<i>Installation</i>	536-580-210
<i>Method of Operation</i>	536-580-210
<i>Tests</i>	536-580-210

PRIVATE BRANCH EXCHANGE (Cont)

600	
<i>Installation</i>	
Plastic Bulletin Holders	534-500-201
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
600C	
<i>Manual Tests</i>	
Cord Circuits	534-430-520
<i>Operation Tests</i>	
Central Office Trunks	538-002-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
<i>Relay, Jack and Lamp Circuit Tests</i>	
Extension Lines	538-002-660
<i>Tests and Inspections</i>	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ringing, Battery, Auxiliary Signal, Night Alarm and Fuse Alarm	538-002-600
604C	
<i>Operation Tests</i>	
Crash Alarm Circuits	480-139-500
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525
605	
<i>Installation</i>	
Plastic Bulletin Holders	534-500-201
Plug Shelf Facing Caps	534-500-214
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
605A	
<i>General Description</i>	538-040-110
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
<i>Jack and Lamp Circuit Tests</i>	
Intercepting Trunks	534-565-565
<i>Jack Circuit Tests</i>	
Dial Extension Lines	534-555-530
<i>Jack, Lamp and Register Circuit Tests</i>	
Attendant Trunks	534-565-500
<i>Manual Tests</i>	
Cord Circuits	534-430-520
<i>Operation Tests</i>	
Command Conference Circuits	480-139-520
Crash Alarm Circuits	480-139-500
Attendant Central Office Trunks	534-565-505
Outgoing Tandem Trunks for Official PBX Service	534-565-620
Trunk Circuits for Use with 508A PBX	534-565-665
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>	
Cord Circuits	534-430-525

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

605A (Cont)

Relay, Jack and Lamp Circuit Tests

Extension Lines Convertible to Dial Line Circuit 538-040-660

Manual Extension Lines 534-555-600

Tests and Inspections

Attendant Telephone and Dialing Circuit 534-405-665

Miscellaneous Circuits

Generator, Night Alarm, Fuse Alarm and Battery Cutoff 538-040-600

606

Installation

Plastic Bulletin Holders 534-500-201

Overall Transmission Tests

Manual Conference Circuits with Voice Repeater (SD-65719-01) 534-420-511

606A

Operation Tests

Cord Circuits 538-060-523

Incoming, Outgoing, Two-Way Central Office and Local Trunks 538-050-665

Outgoing Tandem Trunks for Official PBX Service 534-565-620

Station Line Circuits 538-060-660

Tie Trunks 538-050-667

Trunks to Attendant Connectors Including Tests of Attendant Connectors 538-060-665

Tests and Inspections

Attendant Telephone and Dialing Circuit 538-050-505

Attendant Telephone and Dialing Circuit 538-060-505

Miscellaneous Circuits

Position Grouping, Auxiliary Signal, Night Alarm, Peg Count and Supervisory Circuit 538-060-600

606B

Installation

Manual Conference Circuit with Voice Repeater (SD-65719-01) 534-420-210

Operation Tests

Cord Circuits 538-050-524

Outgoing Tandem Trunks for Official PBX Service 534-565-620

Station Line Circuits Manual and Dial 538-050-660

Trunks to Attendant Connectors Including Tests of Attendant Connectors 538-060-665

607

Installation

Plug Shelf Facing Caps 534-500-214

Overall Transmission Tests

Manual Conference Circuits with Voice Repeater (SD-65719-01) 534-420-511

607A

General Description

981-560-100

In-Service Tests

Manual PBX Access Line Circuit (SD-1E047-01) 538-070-526

PRIVATE BRANCH EXCHANGE (Cont)

607A (Cont)

Installation

Manual Conference Circuit with Voice Repeater (SD-65719-01) 534-420-210

Jack, Lamp and Register Circuit Tests

Attendant Trunks 534-565-500

Operation Tests

Cord Circuits 538-050-524

Incoming, Outgoing, Two-Way Central Office and Local Trunks 538-050-665

Miscellaneous Circuits

Position Grouping, Night Alarm, Peg Count, Service Assistant Telephone, Test Cord, Calling Signal and Lamp Battery Cutoff 538-070-600

Outgoing Tandem Trunks for Official PBX Service 534-565-620

Station Line Circuits Manual and Dial 538-050-660

Tie Trunks 538-050-667

Tests and Inspections

Attendant Telephone and Dialing Circuit 538-050-505

607B

General Description

981-560-100

In-Service Tests

Manual PBX Access Line Circuit (SD-1E047-01) 538-070-526

Installation

Manual Conference Circuit with Voice Repeater (SD-65719-01) 534-420-210

Jack, Lamp and Register Circuit Tests

Attendant Trunks 534-565-500

Operation Tests

Cord Circuits 538-070-525

Incoming, Outgoing, Two-Way Central Office and Local Trunks 538-050-665

Miscellaneous Circuits

Position Grouping, Night Alarm, Peg Count, Service Assistant Telephone, Test Cord, Calling Signal and Lamp Battery Cutoff 538-070-600

Outgoing Tandem Trunks for Official PBX Service 534-565-620

Station Line Circuits Manual and Dial 538-050-660

Tie Trunks 538-050-667

Tests and Inspections

Attendant Telephone and Dialing Circuit 538-070-505

608-Type

Connections

Loudspeaker Paging Trunk (SD-66883-01) 534-565-100

Identification

Loudspeaker Paging Trunk (SD-66883-01) 534-565-100

PRIVATE BRANCH EXCHANGE (Cont)

608-Type (Cont)	
<i>Installation</i>	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
<i>Tests and Inspections at Time of Installation</i>	538-080-230
608-Type with Direct Trunk	
Termination	
<i>Jack, Lamp, and Register Circuit Tests</i>	
Attendant and Intercepting Trunks	538-080-665
<i>Operation Tests</i>	
Central Office and Tie Trunk	538-080-667
608A	
<i>Connections</i>	
Blind Attendant Equipment	538-080-400
Manual Auxiliary for 701PK PBX	538-080-212
Manual Nonmultiple	
Arranged for Plug-In House and Feeder Cables	538-080-210
<i>General Description</i>	981-561-100
<i>Identification</i>	
Manual Auxiliary for 701PK PBX	538-080-212
Manual Nonmultiple	
Arranged for Plug-In House and Feeder Cables	538-080-210
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Auxiliary for 701PK PBX	538-080-212
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
Manual Nonmultiple	
Arranged for Plug-In House and Feeder Cables	538-080-210
<i>Manual Tests</i>	
Cord Circuit (SD-66720-01)	538-080-523
Manual or Dial Auxiliary	538-080-523
Position Circuit (SD-66721-01)	538-080-523
<i>Operation Tests</i>	
Miscellaneous Circuits	
Battery Cutoff, Generator Supply, Auxiliary Signal, Alarms, Peg Count, and Page Key	538-080-600
Outgoing Tandem Trunks for Official PBX Service	534-565-620
Station Line Circuits	538-080-660
<i>Operation Tests Using PBX Cord Circuit Test Set (SD-66484-01, J54703A)</i>	
Cord Circuit (SD-66720-01)	538-080-524
Manual or Dial Auxiliary	538-080-524
Position Circuit (SD-66721-01)	538-080-524
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
608B	
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512

PRIVATE BRANCH EXCHANGE (Cont)

608B (Cont)	
<i>Operation Tests</i>	
Miscellaneous Circuits	
Battery Cutoff, Generator Supply, Auxiliary Signal, Alarms, Peg Count, and Page Key	538-080-600
608D	
<i>Connections</i>	
Manual Auxiliary for 701B PBX	538-085-213
Manual Auxiliary for 701PK PBX	538-085-212
Blind Attendant Equipment	538-080-400
Manual Conference Connection Circuit (SD-65872-01) Using Conference Bridge Circuit with Transistorized Amplifier for Four or Six Simultaneous Connections (SD-96595-01)	538-080-211
Manual Nonmultiple	
Arranged for Plug-In Feeder Cables	538-085-210
<i>Identification</i>	
Manual Auxiliary for 701B PBX	538-085-213
Manual Auxiliary for 701PK PBX	538-085-212
Manual Conference Connection Circuit (SD-65872-01) Using Conference Bridge Circuit with Transistorized Amplifier for Four or Six Simultaneous Connections (SD-96595-01)	538-080-211
Manual Nonmultiple	
Arranged for Plug-In Feeder Cables	538-085-210
<i>In Service Tests</i>	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
<i>Installation</i>	
Manual Auxiliary for 701B PBX	538-085-213
Manual Auxiliary for 701PK PBX	538-085-212
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
Manual Conference Connection Circuit (SD-65872-01) Using Conference Bridge Circuit with Transistorized Amplifier for Four or Six Simultaneous Connections (SD-96595-01)	538-080-211
Manual Nonmultiple	
Arranged for Plug-In Feeder Cables	538-085-210
<i>Manual Tests</i>	
Cord Circuit and Position Circuit	538-085-523
<i>Operation Tests</i>	
Miscellaneous Circuits	
Alarms and Peg Count	538-085-600
Battery Cutoff, Generator Supply, Auxiliary Signal	538-085-600

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

608D (Cont)

Operation Tests (Cont)

Outgoing Tandem Trunks for
Official PBX Service

534-565-620

*Operation Tests Using PBX Cord
Circuit Test Set (SD-66484-01,
J54703A)*

Cord Circuit (SD-67034-01)

538-085-524

Manual or Dial Auxiliary

538-085-524

Position Circuit (SD-67037-01)

538-085-524

Operational Check

Manual Conference Connection
Circuit (SD-65872-01) Using
Conference Bridge Circuit with
Transistorized Amplifier for
Four or Six Simultaneous
Connections (SD-96595-01)

538-080-211

700-Type

Operation Tests

Digit Restriction or Digit
Odsorption

Selector (Incoming First or
Outgoing-SD-65950-01)

540-128-502

700-Type (Step-By-Step)

Trouble Locating Information

PA540-010-300

700C

*B Relay Timing Tests Using Relay
Timing Test Set (SD-90418-01,
J94713A)*

Selectors

540-120-505

*B, C, and E Relay Timing Tests
Using Relay Timing Test Set
(SD-90418-01, J94713A)*

Connectors and

Selector-Connectors

540-143-507

*Continuity and Polarity Tests from
Selector Levels*

Trunks

540-169-501

*Correction of Pulsing Failures
Using Pulsing Test Set
(SD-31481-01, J34717A)*

Selectors, Connectors, and

Selector-Connectors

540-134-701

*Cut-In and Release Tests Using Dial
Hand Test Set*

Selectors, Connectors, and

Selector-Connectors

540-134-501

Manual Tests

Cord Circuits

534-430-520

*Method of Taking Out of Service
Equipment and Circuits*

540-105-301

Operation Tests

Attendant Trunk Circuit
(SD-65793-01)

540-540-505

Dial Conference Circuit
(SD-66461-01)

540-182-501

Incoming Trunk Circuit
(SD-65792-01)

540-540-506

Intercepting, Tone, and
Announcement Trunks

540-175-501

Outgoing Tandem Trunks for
Official PBX Service

534-565-620

*Operation Tests from Selector
Levels*

Trunks and Tie Trunks

540-172-501

PRIVATE BRANCH EXCHANGE (Cont)

700C (Cont)

*Operation Tests Using PBX Cord
Circuit Test Set, J54703A*

Cord Circuits

534-430-525

*Pulsing Tests Using Pulsing Test
Set (SD-31481-01, J34717A)*

Connectors and

Selector-Connectors

540-143-504

Selectors

540-120-503

*Rotary and C Relay Timing Tests
Using Relay Timing Test Set
(SD-90418-01, J94713A)*

Selectors

540-120-507

*Rotary Test Using Dial Hand Test
Set*

Selectors and

Selector-Connectors

540-140-503

*Rotary Test Using 40C Test Set
Tests and Inspections*

540-140-505

Attendant Telephone and Dialing
Circuit

534-405-665

700C (Dial Equipment)

*Operation Test for Selector Levels
Trunks and Tie Lines*

541-003-666

Operation Tests

Connectors

541-003-520

Line Switches and Master
Switches

541-003-591

700C (Manual Switchboard and Dial Equipment)

Operation Tests

Alarms

541-002-501

700C (Manual Switchboard)

Circuit Tests

Jack and Lamp

Attendant Trunks

541-004-665

Intercepting Trunks

541-004-668

Relay Jack and Lamp

Attendant Central Office

Trunks

541-004-666

Manual Extension Lines

541-004-659

Tests

Relay Jack and Lamp

Combination Central Office

Trunks

541-004-667

Tests and Inspections

Generator, Battery, Auxiliary

Signal, Night Alarm and Fuse

Alarm

541-004-600

701-Type

Connections

Loudspeaker Paging Trunk
(SD-66883-01)

534-565-100

Identification

Loudspeaker Paging Trunk
(SD-66883-01)

534-565-100

Installation

Loudspeaker Paging Trunk
(SD-66883-01)

534-565-100

701A

*B Relay Timing Tests Using Relay
Timing Test Set (SD-90418-01,
J94713A)*

Selectors

540-120-505

PRIVATE BRANCH EXCHANGE (Cont)**701A (Cont)**

*B, C, and E Relay Timing Tests
Using Relay Timing Test Set
(SD-90418-01, J94713A)*

Connectors and
Selector-Connectors 540-143-507

Connection

Station Restriction Circuit
(SD-5E012-01) 542-108-100

Station Restriction Control
Circuit (SD-5E034-01) 542-108-100

**Continuity and Polarity Tests from
Selector Levels**

Trunks 540-169-501

**Correction of Pulsing Failures
Using Pulsing Test Set
(SD-31481-01, J34717A)**

Selectors, Connectors, and
Selector-Connectors 540-134-701

**Cut-In and Release Tests Using Dial
Hand Test Set**

Selectors, Connectors, and
Selector-Connectors 540-134-501

General Description**Group and Chain Circuit Test and
Make-Busy from Circuit Beyond**

Line Finders and 3-Wire Trunk
Finders 540-117-503

Installation

Station Restriction Circuit
(SD-5E012-01) 542-108-100

Station Restriction Control
Circuit (SD-5E034-01) 542-108-100

Method of Operation

5-Type
Telephone Console 540-107-302

6-Type
Telephone Console 540-107-302

Method of Operation

Attendant Equipment 540-107-300

101-Type Key Equipment 540-107-300

Method of Operation

Attendant Equipment 540-107-301

Key Telephone Set, 6-Button 540-107-301

Method of Taking Out of Service

Equipment and Circuits 540-105-301

Method of Tracing

Alarms 542-010-310

Operation Test-Direct Station**Selection Circuit (SD-66865-01)**

1-Type
Telephone Console 542-011-501

2-Type
Telephone Console 542-011-501

Operation Tests

Command Conference Circuits 480-139-520

Crash Alarm Circuits 480-139-500

Crash Alarm Circuits for
Continuous Test of Station
Lines 480-139-501

Alarms 542-010-500

Attendant Trunk Circuit
(SD-65793-01) 540-540-505

Auxiliary Line Circuit
(SD-65799-01) 540-188-501

PRIVATE BRANCH EXCHANGE (Cont)**701A (Cont)****Operation Tests (Cont)**

Dial Conference Circuit
(SD-66461-01) 540-182-501

Incoming Trunk Circuit
(SD-65792-01) 540-540-506

Intercepting, Tone, and
Announcement Trunks 540-175-501

Station Controlled Dial
Conference Connecting Circuit
(SD-66857-01) 540-511-510

Station Direct Station
Selection Circuit
(SD-66856-01) 540-113-501

Station Restriction Circuit
(SD-5E012-01) 542-108-100

Station Restriction Control
Circuit (SD-5E034-01) 542-108-100

Trunk Circuit (2-Way,
SD-5E028-01) 540-540-513

**Operation Tests from Selector
Levels**

Trunks and Tie Trunks 540-172-501

**Operation Tests Using Test Set
(SD-66073-01, J54701B)**

Connectors 540-125-505

Line Finders and 3-Wire Trunk
Finders 540-117-501

Selector-Connectors 540-128-503

Selectors 540-120-509

**Operation Tests Using Test Set
(SD-90416-01, J94704A)**

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

**Pulsing Tests Using Pulsing Test
Set (SD-31481-01, J34717A)**

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

Selector-Connector
(SD-65721-01) 540-128-501

**Rotary and C Relay Timing Tests
Using Relay Timing Test Set
(SD-90418-01, J94713A)**

Selectors 540-120-507

**Rotary Test Using Dial Hand Test
Set**

Selectors and
Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set

540-140-505

701B**B Relay Timing Tests Using Relay
Timing Test Set (SD-90418-01,
J94713A)**

Selectors 540-120-505

**B, C, and E Relay Timing Tests
Using Relay Timing Test Set
(SD-90418-01, J94713A)**

Connectors and
Selector-Connectors 540-143-507

Connection

Station Restriction Circuit
(SD-5E012-01) 542-108-100

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

701B (Cont)

Connection (Cont)

Station Restriction Control

Circuit (SD-5E034-01) 542-108-100

Continuity and Polarity Tests from Selector Levels

Trunks 540-169-501

Correction of Pulsing Failures

Using Pulsing Test Set

(SD-31481-01, J34717A)

Selectors, Connectors, and

Selector-Connectors 540-134-701

Cut-In and Release Tests Using Dial Hand Test Set

Selectors, Connectors, and

Selector-Connectors 540-134-501

General Description

Arranged for Operation with 981-610-100

Telephone Consoles

981-610-101

Group and Chain Circuit Test and

Make-Busy from Circuit Beyond

Line Finders and 3-Wire Trunk

Finders 540-117-503

Installation

Station Restriction Circuit

(SD-5E012-01) 542-108-100

Station Restriction Control

Circuit (SD-5E034-01) 542-108-100

Method of Operation

Call Transfer-Individual 540-516-300

5-Type

Telephone Console 540-107-302

6-Type

Telephone Console 540-107-302

Method of Operation

Attendant Equipment 540-107-300

101-Type Key Equipment

540-107-300

Method of Operation

Attendant Equipment 540-107-301

Key Telephone Set, 6-Button

540-107-301

Method of Taking Out of Service

Equipment and Circuits 540-105-301

Operation Test-Direct Station

Selection Circuit (SD-66865-01)

1-Type

Telephone Console 542-011-501

2-Type

Telephone Console 542-011-501

Operation Tests

Alarms 542-010-501

Attendant Controlled Dial

Conference Connecting Circuit 540-511-501

(SD-65897-01)

Attendant Trunk (SD-65815-01)

540-540-500

Attendant Trunk Circuit

(SD-65793-01) 540-540-505

Auxiliary Line Circuit

(SD-65799-01) 540-188-501

Dial Conference Circuit

(SD-66461-01) 540-182-501

Digit Counter Circuit

540-540-512

Incoming Trunk (SD-65812-01)

540-540-501

Incoming Trunk Circuit

(SD-65792-01) 540-540-506

PRIVATE BRANCH EXCHANGE (Cont)

701B (Cont)

Operation Tests (Cont)

Intercepting, Tone, and

Announcement Trunks 540-175-501

Night Closing and Alarm Circuit

(SD-65898-01) 540-515-501

Night Service Circuit

(SD-65894-01) 540-514-501

Position Trunk (2-Way,

SD-65818-01) 540-540-504

Power Failure Transfer Circuit

542-010-503

Station Controlled Dial

Conference Connecting Circuit

(SD-66857-01) 540-511-510

Station Direct Station

Selection Circuit

(SD-66856-01) 540-113-501

Station Message Register Pulse

Circuit (SD-66915-01) 540-110-501

Station Message Register

Surcharge Circuit

(SD-66922-01) 540-110-501

Station Restriction Circuit

(SD-5E012-01) 542-108-100

Station Restriction Control

Circuit (SD-5E034-01) 542-108-100

Trunk Circuit (2-Way,

SD-5E005-01) 540-540-508

Trunk Circuit (2-Way,

SD-5E028-01) 540-540-513

Operation Tests from Selector

Levels

Trunks and Tie Trunks 540-172-501

Operation Tests Using Test Set

(SD-66073-01, J54701B)

Connectors 540-125-505

Line Finders and 3-Wire Trunk

Finders 540-117-501

Selector-Connectors 540-128-503

Selectors 540-120-509

Operation Tests Using Test Set

(SD-90416-01, J94704A)

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

Pulsing Tests Using Pulsing Test

Set (SD-31481-01, J34717A)

Connectors and

Selector-Connectors 540-143-504

Selectors

540-120-503

Restricted Service Tests

Selector-Connector

(SD-65721-01) 540-128-501

Rotary and C Relay Timing Tests

Using Relay Timing Test Set

(SD-90418-01, J94713A)

Selectors 540-120-507

Rotary Test Using Dial Hand Test

Set

Selectors and

Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set

540-140-505

PRIVATE BRANCH EXCHANGE (Cont)**701PK**

<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-505
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Connections</i>	
Basic and Supplementary Modules	542-015-203
Heavy Traffic Module	542-015-204
Incoming Selector and Dial Repeating Tie Trunk	542-015-205
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	981-611-100
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond</i>	
Line Finders and 3-Wire Trunk Finders	540-117-503
<i>Identification</i>	
Switching Cabinets	542-015-201
<i>Installation</i>	
Switching Cabinets	542-015-201
<i>Method of Providing Service Options</i>	542-015-209
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Operation Tests</i>	
Alarms	542-015-501
Dial Conference Circuit (SD-66461-01)	540-182-501
Intercepting, Tone, and Announcement Trunks	540-175-501
Station Message Register Pulse Circuit (SD-66915-01)	540-110-501
Station Message Register Surcharge Circuit (SD-66922-01)	540-110-501
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Connectors	540-125-505
Line Finders and 3-Wire Trunk Finders	540-117-501
Selectors	540-120-509
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Connectors	540-125-507
Line Finders	540-115-501

PRIVATE BRANCH EXCHANGE (Cont)**701PK (Cont)**

<i>Operation Tests Using Test Set (Cont)</i>	
Selectors	540-120-511
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
Selectors	540-120-503
<i>Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-507
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set Tests and Inspections at Time of Installation</i>	540-140-505
	542-015-210
702A	
<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-505
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing</i>	
Alarms	543-020-310
<i>Operation Tests</i>	
Alarms	543-020-500
Attendant Trunk Circuit (SD-65793-01)	540-540-505
Attendant 3-Wire Connectors (SD-66643-01 and SD-66644-01)	543-020-521
Attendant 3-Wire Connectors (SD-66663-01 and SD-66664-01)	543-020-520
Dial Conference Circuit (SD-66461-01)	540-182-501
Incoming Trunk Circuit (SD-65792-01)	540-540-506
Intercepting, Tone, and Announcement Trunks	540-175-501
Line Finders	543-020-590
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Lines	543-020-666
Trunks and Tie Trunks	540-172-501

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

702A (Cont)

Operation Tests using Test Set (SD-90210-01)

Selectors and Connectors 543-020-655

Operation Tests Using Test Set (SD-90416-01, J94704A)

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)

Connectors and Selector-Connectors 540-143-504

Selectors 540-120-503

Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Selectors 540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set 540-140-505

710C

B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Selectors 540-120-505

B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Connectors and Selector-Connectors 540-143-507

Continuity and Polarity Tests from Selector Levels

Trunks 540-169-501

Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)

Selectors, Connectors, and Selector-Connectors 540-134-701

Cut-In and Release Tests Using Dial Hand Test Set

Selectors, Connectors, and Selector-Connectors 540-134-501

Method of Taking Out of Service Equipment and Circuits

Equipment and Circuits 540-105-301

Operation Tests

Dial Conference Circuit (SD-66461-01) 540-182-501

Operation Tests from Selector Levels

Trunks and Tie Trunks 540-172-501

Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)

Connectors and Selector-Connectors 540-143-504

Selectors 540-120-503

Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Selectors 540-120-507

PRIVATE BRANCH EXCHANGE (Cont)

710C (Cont)

Rotary Test Using Dial Hand Test Set

Selectors and Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set 540-140-505

710C (Dial Equipment)

Operation Test for Selector Levels 541-003-666

Trunks and Tie Lines 541-003-666

Operation Tests 541-003-520

Connectors 541-003-520

Line Switches and Master Switches 541-003-591

710C (Manual Switchboard and Dial Equipment)

Operation Tests 541-002-501

Alarms 541-002-501

711-Type

Connections 534-565-100

Loudspeaker Paging Trunk (SD-66883-01) 534-565-100

Identification 534-565-100

Loudspeaker Paging Trunk (SD-66883-01) 534-565-100

Installation 534-565-100

Loudspeaker Paging Trunk (SD-66883-01) 534-565-100

711A

B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A) 540-120-505

Selectors 540-120-505

B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A) 540-143-507

Connectors and Selector-Connectors 540-143-507

Continuity and Polarity Tests from Selector Levels 540-169-501

Trunks 540-169-501

Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A) 540-134-701

Selectors, Connectors, and Selector-Connectors 540-134-701

Cut-In and Release Tests Using Dial Hand Test Set 540-134-501

Selectors, Connectors, and Selector-Connectors 540-134-501

General Description 542-010-110

Group and Chain Circuit Test and Make-Busy from Circuit Beyond 540-117-503

Line Finders and 3-Wire Trunk Finders 540-117-503

Method of Taking Out of Service Equipment and Circuits 540-105-301

Method of Tracing Alarms 542-010-310

Operation Tests 480-139-520

Command Conference Circuits 480-139-500

Crash Alarm Circuits 480-139-500

Crash Alarm Circuits for Continuous Test of Station Lines 480-139-501

Alarms 542-010-500

PRIVATE BRANCH EXCHANGE (Cont)**711A (Cont)***Operation Tests (Cont)*

Dial Conference Circuit
(SD-66461-01) 540-182-501

Station Controlled Dial
Conference Connecting Circuit
(SD-66857-01) 540-511-510

Station Direct Station
Selection Circuit
(SD-66856-01) 540-113-501

Operation Tests from Selector Levels

Trunks and Tie Trunks 540-172-501

Operation Tests Using Test Set (SD-66073-01, J54701B)

Connectors 540-125-505

Line Finders and 3-Wire Trunk
Finders 540-117-501

Selector-Connectors 540-128-503

Selectors 540-120-509

Operation Tests Using Test Set (SD-90416-01, J94704A)

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

Selector-Connector
(SD-65721-01) 540-128-501

Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Selectors 540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and
Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set 540-140-505

711B*B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)*

Selectors 540-120-505

B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Connectors and
Selector-Connectors 540-143-507

Continuity and Polarity Tests from Selector Levels

Trunks 540-169-501

Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)

Selectors, Connectors, and
Selector-Connectors 540-134-701

Cut-In and Release Tests Using Dial Hand Test Set

Selectors, Connectors, and
Selector-Connectors 540-134-501

General Description 981-610-100

PRIVATE BRANCH EXCHANGE (Cont)**711B (Cont)***Group and Chain Circuit Test and Make-Busy from Circuit Beyond*

Line Finders and 3-Wire Trunk
Finders 540-117-503

Method of Taking Out of Service

Equipment and Circuits 540-105-301

Operation Tests

Alarms 542-010-501

Dial Conference Circuit
(SD-66461-01) 540-182-501

Station Controlled Dial
Conference Connecting Circuit

(SD-66857-01) 540-511-510

Station Direct Station
Selection Circuit

(SD-66856-01) 540-113-501

Station Message Register Pulse
Circuit (SD-66915-01)

540-110-501

Station Message Register
Surcharge Circuit

(SD-66922-01) 540-110-501

Operation Tests from Selector Levels

Trunks and Tie Trunks 540-172-501

Operation Tests Using Test Set (SD-66073-01, J54701B)

Connectors 540-125-505

Line Finders and 3-Wire Trunk
Finders 540-117-501

Selector-Connectors 540-128-503

Selectors 540-120-509

Operation Tests Using Test Set (SD-90416-01, J94704A)

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

Selector-Connector
(SD-65721-01) 540-128-501

Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Selectors 540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and
Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set 540-140-505

711PK*B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)*

Selectors 540-120-505

B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)

Connectors and
Selector-Connectors 540-143-507

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

711PK (Cont)

Continuity and Polarity Tests from Selector Levels

Trunks 540-169-501

Correction of Pulsing Failures

Using Pulsing Test Set

(SD-31481-01, J34717A)

Selectors, Connectors, and

Selector-Connectors 540-134-701

Cut-In and Release Tests Using Dial Hand Test Set

Selectors, Connectors, and

Selector-Connectors 540-134-501

Group and Chain Circuit Test and Make-Busy from Circuit Beyond

Line Finders and 3-Wire Trunk

Finders 540-117-503

Operation Tests

Dial Conference Circuit

(SD-66461-01) 540-182-501

Station Message Register Pulse

Circuit (SD-66915-01) 540-110-501

Station Message Register

Surcharge Circuit (SD-66922-01) 540-110-501

Operation Tests from Selector

Levels

Trunks and Tie Trunks

540-172-501

Operation Tests Using Test Set

(SD-66073-01, J54701B)

Connectors

540-125-505

Line Finders and 3-Wire Trunk

Finders 540-117-501

Selectors

540-120-509

Operation Tests Using Test Set

(SD-90416-01, J94704A)

Connectors

540-125-507

Selectors

540-120-511

Pulsing Tests Using Pulsing Test

Set (SD-31481-01, J34717A)

Connectors and

Selector-Connectors 540-143-504

Selectors

540-120-503

Rotary and C Relay Timing Tests

Using Relay Timing Test Set

(SD-90418-01, J94713A)

Selectors

540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and

Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set

540-140-505

740-Type

Connections

Loudspeaker Paging Trunk

(SD-66883-01) 534-565-100

Identification

Loudspeaker Paging Trunk

(SD-66883-01) 534-565-100

Installation

Loudspeaker Paging Trunk

(SD-66883-01) 534-565-100

PRIVATE BRANCH EXCHANGE (Cont)

740A

B, C, and E Relay Timing Tests

Using Relay Timing Test Set

(SD-90418-01, J94713A)

Connectors and

Selector-Connectors

540-143-507

Continuity and Polarity Tests from

Selector Levels

Trunks

540-169-501

Correction of Pulsing Failures

Using Pulsing Test Set

(SD-31481-01, J34717A)

Selectors, Connectors, and

Selector-Connectors

540-134-701

Cut-In and Release Tests Using Dial

Hand Test Set

Selectors, Connectors, and

Selector-Connectors

540-134-501

General Description

546-400-110

Group and Chain Circuit Test and

Make-Busy from Circuit Beyond

Line Finders and 3-Wire Trunk

Finders

540-117-503

Method of Taking Out of Service

Equipment and Circuits

540-105-301

Method of Tracing

Alarms

546-400-310

Operation Tests

Alarms

546-400-500

Central Office Trunks and Tie

Trunks

546-400-665

Dial Conference Circuit

(SD-66461-01)

540-182-501

Operation Tests from Selector

Levels

Trunks and Tie Trunks

540-172-501

Operation Tests Using Dial Hand

Test Set

Selector-Connectors

546-400-655

Operation Tests Using Test Set

(SD-66073-01, J54701B)

Line Finders and 3-Wire Trunk

Finders

540-117-501

Selector-Connectors

540-128-503

Operation Tests Using Test Set

(SD-90416-01, J94704A)

Line Finders

540-115-501

Pulsing Tests Using Pulsing Test

Set (SD-31481-01, J34717A)

Connectors and

Selector-Connectors

540-143-504

Rotary Test Using Dial Hand Test

Set

Selectors and

Selector-Connectors

540-140-503

Rotary Test Using 40C Test Set

540-140-505

740AX

B, C, and E Relay Timing Tests

Using Relay Timing Test Set

(SD-90418-01, J94713A)

Connectors and

Selector-Connectors

540-143-507

Continuity and Polarity Tests from

Selector Levels

Trunks

540-169-501

PRIVATE BRANCH EXCHANGE (Cont)

740AX (Cont)	
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310
<i>Operation Tests</i>	
Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-666
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505
740B	
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	546-400-110

PRIVATE BRANCH EXCHANGE (Cont)

740B (Cont)	
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310
<i>Operation Tests</i>	
Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-666
Dial Conference Circuit (SD-66461-01)	540-182-501
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505
740C	
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	546-400-111
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

740C (Cont)

<i>Operation Tests</i>	
Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-665
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505

740E

<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-505
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Operation</i>	
5-Type Telephone Console	540-107-302
6-Type Telephone Console	540-107-302
<i>Method of Operation</i>	
Attendant Equipment	540-107-300
101-Type Key Equipment	540-107-300
Attendant Equipment	540-107-301
Key Telephone Set, 6-Button	540-107-301

PRIVATE BRANCH EXCHANGE (Cont)

740E (Cont)

<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing</i>	
Alarms	546-404-311
<i>Operation Tests</i>	
Alarms	546-404-501
Attendant Trunk Circuit (SD-65793-01)	540-540-505
Auxiliary Line Circuit (SD-65799-01)	540-188-501
Dial Conference Circuit (SD-66461-01)	540-182-501
Intercepting, Tone, and Announcement Trunks	540-175-501
Station Direct Station Selection Circuit (SD-66856-01)	540-113-501
Station Message Register Pulse Circuit (SD-66915-01)	540-110-501
Station Message Register Surcharge Circuit (SD-66922-01)	540-110-501
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Connectors	540-125-505
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
Selectors	540-120-509
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
Selectors	540-120-503
<i>Restricted Service Tests</i>	
Selector-Connector (SD-65721-01)	540-128-501
<i>Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-507
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505
750A	
<i>General Description</i>	548-500-110
<i>Installation</i>	548-500-210
<i>Method of Taking Equipment and Circuits Out of Service</i>	548-500-320
<i>Method of Tracing</i>	
Alarms	548-500-310
<i>Operation Tests</i>	
Alarms	548-500-500
Link Circuits	548-500-590
Trunks	548-500-665
<i>Preparation for Installing Tests and Inspections at Time of Installation</i>	548-500-200
	548-500-230

PRIVATE BRANCH EXCHANGE (Cont)

755A

<i>General Description</i>	550-550-110
<i>Installation</i>	550-550-210
<i>Operation Tests</i>	
Alarms	550-550-500
Link and Link Allotter	
Circuits	550-550-590
Trunks	550-550-665
<i>Tests and Inspections at Time of Installation</i>	550-550-230

756A

<i>Circuit Tests</i>	
Alarm and Transfer Circuit	551-153-501
Alarm Marker	551-155-501
Dial Pulse Register Circuit	551-168-501
Line, Link, and Marker Circuit	551-170-501
Remote Scanner and Encoder	
Traffic Measurement System	
No. 1A	551-174-501
Tie Trunk (SD-65755-01)	551-194-501
<i>Connections</i>	
608A Switchboard	538-081-215
608D Switchboard	538-085-215
Apparatus Attendant Modular	
Station 700-Type	551-124-210
Conference Equipment	551-135-210
Direct Station Selection by	
Stations	551-104-210
External Traffic Register	
Cabinet	551-137-210
Inward Restriction	
(SD-5E003-01)	551-111-210
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Message Waiting Service	551-110-210
Remote Scanner and Encoder	
Traffic Measurement System	
No. 1A	551-174-210
Station Dial Transfer Trunk	
Circuit	551-131-210
Station Message Register Pulse	
and Surcharge Circuit	
(SD-5E021-01)	551-139-210
Switchboard	
608A	551-103-212
608D	551-103-212
TOUCH-TONE® Calling Equipment	551-107-210
1565GK(MD)	
Key Telephone Set	551-129-211
22-Type	
Telephone Console	551-115-210
2565GK	
Key Telephone Set	551-129-211
3-Type	
Telephone Console	551-115-210
32-Type	
Telephone Console	551-117-210
4-Type	
Telephone Console	551-117-210
565GBR	
Key Telephone Set	551-129-210
565GK	
Key Telephone Set	551-129-211
<i>General Descriptive Information</i>	981-660-100

PRIVATE BRANCH EXCHANGE (Cont)

756A (Cont)

<i>Identification</i>	
608A Switchboard	538-081-215
608D Switchboard	538-085-215
Conference Equipment	551-135-210
Direct Station Selection by	
Stations	551-104-210
External Traffic Register	
Cabinet	551-137-210
Inward Restriction	
(SD-5E003-01)	551-111-210
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Station Dial Transfer Trunk	
Circuit	551-131-210
Station Message Register Pulse	
and Surcharge Circuit	
(SD-5E021-01)	551-139-210
Switching Cabinets	551-100-210
TOUCH-TONE® Calling Equipment	551-107-210
<i>Installation</i>	
608A Switchboard	538-081-215
608D Switchboard	538-085-215
Conference Equipment	551-135-210
Direct Station Selection by	
Stations	551-104-210
External Traffic Register	
Cabinet	551-137-210
Inward Restriction	
(SD-5E003-01)	551-111-210
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Station Dial Transfer Trunk	
Circuit	551-131-210
Station Message Register Pulse	
and Surcharge Circuit	
(SD-5E021-01)	551-139-210
Switching Cabinets	551-100-210
TOP	OP551-100-100
TOUCH-TONE® Calling Equipment	551-107-210
1565GK(MD)	
Key Telephone Set	551-129-211
2565GK	
Key Telephone Set	551-129-211
565GBR	
Key Telephone Set	551-129-210
565GK	
Key Telephone Set	551-129-211
<i>Installation Information</i>	
Miscellaneous Equipment	551-144-210
<i>Method of Connecting to Cross-Connecting Terminal</i>	
Cables—House and Feeder from	
Modules 1 and 2	551-100-212
Cables—Supplementary House and	
Feeder	
Direct Station Selection By	
Attendant and Single-Digit	
Dialing	551-103-210
556A Switchboard	551-103-211
<i>Method of Connecting to PBX</i>	
Crown, House and Feeder, and	
Supplementary Cables	551-100-211

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

756A (Cont)

Method of Operation

Attendant Equipment	
Key Telephone Set, 6-Button	551-160-310
700- or 701-Type Modular	
Station Unit	551-160-301
Test Facilities and Test Calls	551-150-209
22-Type	
Telephone Console	551-160-302
3-Type	
Telephone Console	551-160-302
32-Type	
Telephone Console	551-160-302
4-Type	
Telephone Console	551-160-302

Method of Providing

Service Options	551-147-210
-----------------	-------------

Operation and Transmission Test

Attendant Controlled Type	
(SD-66908-01)	
Dial Conference Trunk	
Circuit	551-178-501

Operation Tests

Attendant Trunks	551-182-501
Auxiliary Position Circuit for	
Remote Trunk Answering	
(SD-66910-01)	551-166-501
Busy Tone Trunk	551-185-501
Central Office Trunk (2-Way)	551-188-501
Junctor Circuit	551-173-501
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk	551-191-501
Meet-Me-Type (SD-65745-01)	
Dial Conference Circuit	551-176-501
Station Controlled Dial	
Conference Trunk Circuit	551-177-501
Station Dial Transfer	
Controller Circuit	
(SD-66909-01) and Transfer	
Trunks (SD-66921-01)	551-175-501
Station Message Register Pulse	
and Surcharge Circuit	
(SD-5E021-01)	551-180-501
Tie Trunk (SD-65756-01)	551-195-501
Traffic and Trouble Registers	551-179-501

Repair

TOP	551-100-101
-----	-------------

Test

TOP	551-100-100
-----	-------------

Tests and Inspection at Time of Installation

551-150-210

Trouble Locating Information

PA551-010-301

757A

Circuit Tests

Remote Scanner and Encoder	
Traffic Measurement System	
No. 1A	551-274-501

Connections

608A Switchboard	551-231-211
608D Switchboard	538-081-215
608D Switchboard	538-085-215
Automatic Number Identification	
Circuit (SD-1E007-01)	551-236-210

PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Connections (Cont)

Auxiliary Incoming Trunk	
Circuit (SD-66896-01)	551-234-212
Auxiliary Position Circuit	
(SD-66874-01) (Non-Plug-In	
Arrangement)	551-234-211
Auxiliary Position Circuit	
(SD-66874-01) (Plug-In	
Arrangement)	551-234-215
Common Control Switching	
Arrangement	551-234-218
Conference Equipment	551-235-210
Console Selector 1-Type	
Direct Station Selection	551-224-210
Direct Station Selection by	
Stations	551-230-210
Equipment Required to Provide	
Call Transfer-Individual	
(Controller Unit Mounted in	
Auxiliary Cabinet)	551-231-210
External Traffic Register	
Cabinet (J58857, SD-5E010-01)	551-237-210
Fully Restricted Station	
Feature	551-244-201
Incoming Call Identification	
and Trunk Group Busy Lamp	
Feature	551-234-216
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk	
(SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Message Waiting Service	551-234-213
Remote Scanner and Encoder	
Traffic Measurement System	
No. 1A	551-274-210
Station Message Register Pulse	
Circuit (SD-66894-01)	551-233-210
TOUCH-TONE® Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210
23-Type	
Telephone Console	551-210-210
43-Type	
Telephone Console	551-210-210
53-Type	
Telephone Console	551-210-210
Connections (Direct Trunk	
Termination)	
1-Type	
Telephone Console	551-216-210
2-Type	
Telephone Console	551-216-210
Connections (Switched Loop	
Operation)	
1-Type	
Telephone Console	551-216-215
2-Type	
Telephone Console	551-216-215
General Descriptive Information	981-662-100
General Maintenance Procedures	
Automatic Number Identification	
Circuit (SD-1E007-01)	551-258-300
Identification	551-231-211

PRIVATE BRANCH EXCHANGE (Cont)**757A (Cont)***Identification (Cont)*

608A Switchboard	538-081-215
608D Switchboard	538-085-215
Automatic Number Identification Circuit (SD-1E007-01)	551-236-210
Auxiliary Incoming Trunk Circuit (SD-66896-01)	551-234-212
Auxiliary Position Circuit (SD-66874-01) (Non-Plug-In Arrangement)	551-234-211
Auxiliary Position Circuit (SD-66874-01) (Plug-In Arrangement)	551-234-215
Common Control Switching Arrangement	551-234-218
Conference Equipment	551-235-210
Direct Station Selection by Stations	551-230-210
Equipment Required to Provide Call Transfer-Individual (Controller Unit Mounted in Auxiliary Cabinet)	551-231-210
External Traffic Register Cabinet (J58857, SD-5E010-01)	551-237-210
Fully Restricted Station Feature	551-244-201
Incoming Call Identification and Trunk Group Busy Lamp Feature	551-234-216
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk (SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Station Message Register Pulse Circuit (SD-66894-01)	551-233-210
Switching Cabinets	551-200-210
TOUCH-TONE® Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210

Installation

608A Switchboard	538-081-215
608D Switchboard	538-085-215
Automatic Number Identification Circuit (SD-1E007-01)	551-236-210
Auxiliary Incoming Trunk Circuit (SD-66896-01)	551-234-212
Auxiliary Position Circuit (SD-66874-01) (Non-Plug-In Arrangement)	551-234-211
Auxiliary Position Circuit (SD-66874-01) (Plug-In Arrangement)	551-234-215
Common Control Switching Arrangement	551-234-218
Conference Equipment	551-235-210
Direct Station Selection by Stations	551-230-210
Equipment Required to Provide Call Transfer-Individual (Controller Unit Mounted in Auxiliary Cabinet)	551-231-210
External Traffic Register Cabinet (J58857, SD-5E010-01)	551-237-210

PRIVATE BRANCH EXCHANGE (Cont)**757A (Cont)***Installation (Cont)*

Fully Restricted Station Feature	551-244-201
Incoming Call Identification and Trunk Group Busy Lamp Feature	551-234-216
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk (SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Station Message Register Pulse Circuit (SD-66894-01)	551-233-210
Switching Cabinets	551-200-210
TOUCH-TONE® Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210
<i>Manual Verification Procedures</i>	
Automatic Number Identification Circuit (SD-1E007-01)	551-258-305
<i>Method of Connecting Cabinet 0 to Switching Cabinets</i>	
House and Feeder Cables	551-201-210
<i>Method of Connecting Consoles to Cross-Connecting Terminals (Direct Trunk Termination)</i>	
	551-216-220
<i>Method of Connecting PBX to Cross Connecting Terminal (Direct Trunk Termination)</i>	
House and Feeder Cables	
Multiple Attendant Telephone Consoles	551-206-225
Selector Consoles, 1-Type	551-206-225
<i>Method of Connecting PBX to Cross-Connecting Terminal</i>	
House and Feeder Cables	
Attendant DSS Position	551-206-230
Attendant Telephone Console (Position No. 1 Direct Trunk Termination)	551-206-215
Station Line Circuits	551-206-200
<i>Method of Connecting PBX to External Cross-Connecting Terminal</i>	
House and Feeder Cables	
Central Office and Miscellaneous Trunks	551-206-205
Emergency Transfer and Alarm Leads	551-206-205
<i>Method of Connecting to Cross-Connecting Terminal</i>	
House and Feeder Cables	
Attendant Telephone Console (1-3 Switched Loop Termination)	551-206-220
<i>Method of Connecting to PBX</i>	
Crown Cables	551-203-210
<i>Method of Operation</i>	
Call Progress Indicator	551-272-301
<i>Method of Operation (Direct Trunk Termination)</i>	
1-Type	
Telephone Console (Single)	551-260-301
2-Type	
Telephone Console (Single)	551-260-301

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Method of Operation (Direct Trunk (Cont))

23-Type
Telephone Console
(Multiple) 551-260-303

43-Type
Telephone Console
(Multiple) 551-260-303

53-Type
Telephone Console
(Multiple) 551-260-303

Method of Operation (Switched Loop Operation)

1-Type
Telephone Console 551-260-302

2-Type
Telephone Console 551-260-302

Method of Providing

Service Options 551-242-210

Operation and Transmission Tests

Dial Conference Trunk
Circuit 551-275-502

Attendant Controlled Dial
Conference Trunk Circuit
(SD-66881-01) 551-275-503

Meet-Me-Type (SD-66761-01)
Dial Conference Trunk
Circuit 551-275-501

Operation Tests

Direct Inward-2 Dialing
Trunk (SD-5E046-01 or
SD-5E047-01) 551-290-502

Alarm, Transfer, and Traffic
Register Circuits
(SD-66734-01) 551-253-501

Alarms and Registers 551-258-501

Automatic Number Identification
Circuit (SD-1E007-01) 551-258-501

Auxiliary Position Circuit
(SD-66874-01) (A&M) 551-281-501

Auxiliary Tie Trunk Circuit
(SD-66765-01) 551-294-501

Auxiliary Trunk Circuits
(SD-66896-01 for E and M Lead
Signaling) 551-295-501

Busy Tone Trunk 551-285-501

Call Progress Indicator 551-272-501

Central Office Trunk (2-Way) 551-293-501

Central Office Trunks Outgoing 551-293-501

Crossbar Offices

Direct Inward Dialing
Trunk (SD-66741-01 and
SD-1E004-01) 551-290-501

Direct Station Selection
Circuit 551-265-501

Executive Trunk Circuit
(SD-1E000-01 with Ringback and
Camp-On Tone Signal) 551-277-501

Incoming Call Identification
and Trunk Group Busy Circuit
Tests

Attendant Link, Loop, and
Controller Circuit
(SD-66737-01) 551-263-501

PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Operation Tests (Cont)

Incoming Dial Pulse Register
(SD-66739-01) 551-267-501

Incoming Register Link Circuit 551-266-501

Junctor Circuit 551-273-501

Line, Link, and Marker Circuit
(SD-66733-01) 551-270-501

Link Access TOUCH-TONE®
Calling

Link Circuit (SD-5E071-01) 534-366-212

Loudspeaker Paging Trunk 551-276-501

Marker Alarms 551-255-501

Message Register Circuit
(SD-65852-01) 551-252-501

Originating Registers 551-268-501

Outgoing Trunk (to Toll
Operator) 551-292-501

Ringdown Tie Trunk 551-296-501

Station Dial Transfer

Controller Circuit
(SD-66753-01) and Transfer
Trunk Circuit (SD-66752-01) 551-279-501

Station Message Register Pulse
Circuit (SD-66894-01) 551-252-501

Station Restriction Circuit
(SD-5E015-01) 551-280-501

Station Restriction Control
Circuit (SD-5E034-01) 551-280-501

Step-By-Step Offices

Direct Inward Dialing Trunk
(SD-66740-01 and
SD-1E003-01) 551-291-501

Two-Way Trunk Circuit
(SD-5E041-01) 551-287-501

608-Type
Switchboard Circuits 551-297-501

Station Controlled Type

(SD-66880-01)
Dial Conference Trunk
Circuit 551-275-502

Tests and Inspections at Time of Installation

551-245-201

Trouble Locating Information

PA551-010-300

Trouble Locating Procedures Using

Test Set (SD-1E056-01, J58853J) and

716C Test Receiver

Automatic Number Identification
Circuit (SD-1E007-01) 551-258-302

Trouble Locating Procedures Using

Test Set (SD-1E056-01, J58853J) and
Tektronix Oscilloscope Model 221T
(Type 453)

Automatic Number Identification
Circuit (SD-1E007-01) 551-258-303

Verification Procedures Using Test

Set J58853J (SD-1E056-01)

Automatic Number Identification
Circuit (SD-1E007-01) 551-258-304

758A

Circuit Tests

Auxiliary Trunk Circuit
(SD-67075-01) 551-415-500

Dial Pulse Register Circuit 551-458-501

Marker Circuit (SD-65912-01) 551-454-501

PRIVATE BRANCH EXCHANGE (Cont)

758A (Cont)	
<i>General Description</i>	981-665-100
<i>Method of Operation</i>	
Console Circuit (SD-65925-01)	551-411-300
<i>Operation Tests</i>	
Alarms	551-410-500
Flutter-Flash Lamp Signal	
Supply Circuit (SD-67076-01)	551-416-500
Interrupter Circuit	
(SD-65923-01)	551-464-501
Line Pickup Circuit	
(SD-65916-01)	551-414-500
Link and Select Magnet	
Connector Circuit	551-456-501
(SD-65913-01)	
Traffic and Trouble Registers	551-466-501
758B	
<i>Circuit Tests</i>	
Dial Pulse Register Circuit	551-458-501
Marker Circuit (SD-65912-01)	551-454-501
<i>General Description</i>	981-666-100
<i>Operation Tests</i>	
Alarms	551-424-501
Busy-Tone Trunk (SD-65919-01)	551-442-501
Dial Line Circuit (E and M Lead	
Signaling SD-66797-01)	551-430-501
Interrupter Circuit	
(SD-65923-01)	551-464-501
Link and Select Magnet	
Connector Circuit	551-456-501
(SD-65913-01)	
Timing Circuit (SD-67015-01)	551-438-501
TOUCH-TONE® Trunk Finder	
(SD-67020-01)	551-434-501
Traffic and Trouble Registers	551-466-501
<i>Operation Tests—Using Converter</i>	
Test Circuit J58839N (SD-67017-01)	
Dial Pulse Converter Circuit	
(SD-67016-01)	551-436-501
TOUCH-TONE® Receiver	
(SD-98148-01)	551-436-501
758C	
(SD-67049-01, J58845M)	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
<i>Circuit Tests</i>	
Auxiliary Trunk Circuit	
(SD-67075-01)	551-542-500
<i>Description</i>	
Switching System	981-664-100
<i>Marker Trouble Indication Record</i>	
Decoder	551-512-301
<i>Method of Operation</i>	
Call Progress Indicator	551-512-300
Console Circuit (SD-65925-01)	551-511-300
<i>Operation Test</i>	
Announcement Trunk Circuit	
(SD-67093-01)	551-527-500
Tone Trunk Circuit	
(SD-67052-01)	551-549-500
<i>Operation Tests</i>	
Call Progress Indicator	
(SD-67058-01)	551-512-500

PRIVATE BRANCH EXCHANGE (Cont)

758C (Cont)	
<i>Operation Tests (Cont)</i>	
Decoder Circuit (SD-67044-01	
Using Register-Sender Test Set	
(SD-67049-01, J58845M) and Call	
Progress Indicator	
SD-67058-01)	551-524-500
Decoder-Marker Connector	
Circuit (SD-67046-01)	551-520-500
Flutter-Flash Lamp Signal	
Supply Circuit (SD-67076-01)	551-531-500
Incoming Trunk Circuit	
(SD-67042-01)	551-537-500
Interrupter, 1000-Cycle-Supply,	
and Distributing Circuit	
(SD-67069-01)	551-528-500
Line Pickup Circuit	
(SD-65916-01)	551-534-500
Link and Connector Circuit	
(SD-67041-01)	551-522-500
Link and Connector Circuit	
(SD-67109-01)	551-522-500
Marker Circuit (SD-67043-01)	551-524-500
No-Test Connector Trunk Circuit	
(SD-67064-01)	551-548-500
Outgoing Dial Trunk Circuit	
(SD-67051-01)	551-541-500
Plant and Traffic Register	
Circuit (SD-67069-01)	551-530-500
Precedence Circuit	
(SD-67100-01)	551-526-500
Preemption and Continuity Test	
Trunk (SD-67054-01)	551-540-500
TOUCH-TONE® Test Circuit	
(SD-67083-01)	551-550-500
<i>Operation Tests Using</i>	
Register-Sender Test Set	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
Register-Sender (SD-67090-01)	551-518-502
<i>Permanent Signal Feature Test</i>	
Station Line Circuit 4-Wire	
(SD-67053-01)	551-533-500
<i>Preemption Signaling Circuit Test</i>	
<i>Using Preempt-Precedence Test Set</i>	
(SD-69550-01, J53042A)	
Secure Voice AUTOVON Trunk	
Circuit (SD-67085-01)	551-551-500
<i>Tests</i>	
Tie Trunk Circuit 2-Way 4-Wire	
(SD-67050-01)	551-545-500
758C (Arranged for Wide Band Secure	
Voice Operation)	
<i>Method of Operation</i>	
F-58011	
Telephone Console	551-511-301
2B-Type	
Telephone Console	551-511-301
<i>Operation Tests</i>	
Station Line Circuit 4-Wire	
(SD-67067-01, SD-67067-02,	
SD-67087-01, SD-67095-01)	551-533-501
Tie Trunk Circuit 2-Way	
(SD-67068-01)	551-546-500

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

761-Type	
<i>Trouble Locating Information</i>	PA551-010-302
761A	
<i>Circuit Tests</i>	
Alarm and Transfer Circuit	551-710-501
<i>Connections</i>	
Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>General Description</i>	981-668-100
<i>Identification</i>	
Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Installation</i>	
Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Method of Operation</i>	
Attendant and Station	
Equipment	551-716-301
<i>Tests and Inspections at Time of Installation</i>	551-709-201
761B	
<i>Connections</i>	
Attendant and Station	
Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with	
Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>General Description</i>	981-669-100
<i>Identification</i>	
Attendant and Station	
Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with	
Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>Installation</i>	
Attendant and Station	
Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with	
Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>Method of Operation</i>	
Attendant and Station	
Equipment	551-736-301
<i>Method of Providing</i>	
Service Options	551-728-210

PRIVATE BRANCH EXCHANGE (Cont)

761B (Cont)	
<i>Operation Tests</i>	
Alarm and Emergency Transfer	
Circuits	551-730-501
<i>Tests and Inspections at Time of Installation</i>	551-729-201
770A	
<i>Connections</i>	
Centralized Attendant Service	551-770-205
Features, Trunks, and	
Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Switching Cabinets	551-770-200
Traffic Usage Measurement	
System	551-770-504
<i>General Description</i>	981-680-100
<i>Identification</i>	
Features, Trunks, and	
Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
<i>Installation</i>	
Centralized Attendant Service	551-770-205
Features, Trunks, and	
Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Switching Cabinets	551-770-200
<i>Installation Tests</i>	
Centralized Attendant Service	551-770-205
<i>Method of Operation</i>	
Attendant and Station Equipment	
With Direct Trunk Termination	551-770-301
Attendant and Station	
Equipment—Switched Loop	551-770-302
AUTOVON Option	551-770-304
Centralized Attendant Service	551-770-205
Test Facilities and Test Calls	551-770-303
<i>Method of Providing</i>	
Service Options	551-770-201
<i>Operation Tests</i>	
Alarms and Power Failure	
Transfer Circuits	551-770-500
ANI Alarm and Message	
Registers	
Automatic Number	
Identification (ANI) Circuit	
(SD-1E505-01)	534-600-501
Attendant Common Circuits	551-770-503
Common Circuits	551-770-501
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Trunk Circuits	551-770-502
<i>Tests</i>	
Traffic Usage Measurement	
System	551-770-504
<i>Tests and Inspections at Time of Installation</i>	
Switching Cabinets	551-770-200
<i>Trouble Locating Information</i>	551-770-310

PRIVATE BRANCH EXCHANGE (Cont)**770A (Cont)***Trouble Locating Information Using**Test Set J59204AJ*

Automatic Number Identification

(ANI) Circuit (SD-1E505-01)

534-600-301

Trouble-Locating Procedures

Centralized Attendant Service

551-770-205

Verification Procedures

ANI Alarm and Message

Registers

Automatic Number

Identification (ANI) Circuit

(SD-1E505-01)

534-600-501

800A*Connections*

608A Switchboard

538-081-215

608D Switchboard

538-085-215

Associated Equipment

553-105-201

Auxiliary Cabinet, J58849C

553-105-201

Consoles

553-100-210

Interface Trunk Circuit

J58824CD (SD-66926-01)

553-105-213

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Loudspeaker Paging Trunk

(SD-65747-01)

553-105-214

Switching Cabinets

553-100-210

TOUCH-TONE® Calling Equipment

553-105-216

14-Type

Telephone Console

553-103-210

15-Type

Telephone Console

553-103-210

16-Type

Telephone Console

553-103-210

General Description

981-705-100

Identification

608A Switchboard

538-081-215

608D Switchboard

538-085-215

Associated Equipment

553-105-201

Auxiliary Cabinet, J58849C

553-105-201

Consoles

553-100-210

Interface Trunk Circuit

J58824CD (SD-66926-01)

553-105-213

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Loudspeaker Paging Trunk

(SD-65747-01)

553-105-214

Switching Cabinets

553-100-210

Test Set System Status

Indicator (KS-21194)

553-010-301

TOUCH-TONE® Calling Equipment

553-105-216

Installation

608A Switchboard

538-081-215

608D Switchboard

538-085-215

Associated Equipment

553-105-201

Auxiliary Cabinet, J58849C

553-105-201

Interface Trunk Circuit

J58824CD (SD-66926-01)

553-105-213

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Loudspeaker Paging Trunk

(SD-65747-01)

553-105-214

PRIVATE BRANCH EXCHANGE (Cont)**800A (Cont)***Installation (Cont)*

TOUCH-TONE® Calling Equipment

553-105-216

Installation Tests

Consoles

553-100-210

Switching Cabinets

553-100-210

Method of Operation

Telephone Station Set

553-118-300

Test Facilities and Test Calls

553-122-300

14-Type

Telephone Console

553-118-300

15-Type

Telephone Console

553-118-300

16-Type

Telephone Console

553-118-300

*Method of Providing Service**Options*

553-110-210

Operation

Test Set System Status

Indicator (KS-21194)

553-010-301

Operation Tests

Alarms and Peg Count Circuit

553-116-501

Common Control and Line Circuit

(SD-1E011-01)

553-124-501

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Register Circuit (SD-1E012-01)

553-124-501

Switching Network and Network

Control Circuit (SD-1E010-01)

553-124-501

Rearrangement

553-102-205

System Growth

553-102-205

Tests

Associated Equipment

553-105-201

Auxiliary Cabinet, J58849C

553-105-201

Test Set System Status

Indicator (KS-21194)

553-010-301

Trouble Locating Procedures

553-123-300

800A (Customer Package)*Connections*

Consoles

553-100-211

Switching Cabinets

553-100-211

Identification

Consoles

553-100-211

Switching Cabinets

553-100-211

Installation

Consoles

553-100-211

Switching Cabinets

553-100-211

Installation Tests

Consoles

553-100-211

Switching Cabinets

553-100-211

800A (Electronic-Type)*Installation*

Pulsing Tests

553-010-310

Requirements Using Pulse

Signaling Test Set TTS-26B

553-010-310

Test Trunk Circuit

553-010-310

Maintenance

Pulsing Tests

553-010-310

Requirements Using Pulse

Signaling Test Set TTS-26B

553-010-310

Test Trunk Circuit

553-010-310

801A*Connections*

553-201-200

Auxiliary Equipment

553-201-202

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

801A (Cont)

Connections (Cont)

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

TOUCH-TONE® Calling Equipment

553-201-201

General Descriptive Information

981-706-100

Identification

Auxiliary Equipment

553-201-202

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Test Set System Status

Indicator (KS-21194)

553-010-301

TOUCH-TONE® Calling Equipment

553-201-201

Installation

553-201-200

Auxiliary Equipment

553-201-202

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

TOUCH-TONE® Calling Equipment

553-201-201

Installation Tests

553-201-200

Method of Operation

Attendant and Station

Equipment

553-201-300

Operation

Test Set System Status

Indicator (KS-21194)

553-010-301

Operation Tests

ANI Alarm and Message

Registers

Automatic Number

Identification (ANI) Circuit

(SD-1E505-01)

534-600-501

Link Access TOUCH-TONE® Calling

Link Circuit (SD-5E071-01)

534-366-212

Loudspeaker Paging Trunk

Circuit (SD-65747-01)

553-201-501

Tie Trunk (SD-65755-01)

553-201-500

Preinstallation Information

Equipped with Quick Connect

Type Service Connect Field

553-201-100

Equipped with Wire-Wrap Type

Service Connect Field

553-201-101

Service Options

553-201-200

System Growth and Rearrangement

553-201-205

Tests

Test Set System Status

Indicator (KS-21194)

553-010-301

Trouble Locating Information Using

Test Set J59204AJ

Automatic Number Identification

(ANI) Circuit (SD-1E505-01)

534-600-301

Trouble Locating Procedures

553-201-301

Verification Procedures

ANI Alarm and Message

Registers

Automatic Number

Identification (ANI) Circuit

(SD-1E505-01)

534-600-501

801A (Electronic-Type)

Installation

Pulsing Tests

553-010-310

Requirements Using Pulse

Signaling Test Set TTS-26B

553-010-310

PRIVATE BRANCH EXCHANGE (Cont)

801A (Electronic-Type) (Cont)

Installation (Cont)

Test Trunk Circuit

553-010-310

Maintenance

Pulsing Tests

553-010-310

Requirements Using Pulse

Signaling Test Set TTS-26B

553-010-310

Test Trunk Circuit

553-010-310

805A

Connections

553-205-200

Auxiliary Equipment

553-205-202

General Descriptive Information

981-709-100

Identification

553-205-200

Auxiliary Equipment

553-205-202

Installation

553-205-200

Auxiliary Equipment

553-205-202

Installation Tests

553-205-200

Method of Operation

Attendant and Station

Equipment

553-205-300

Test Facilities and Test Calls

553-205-301

Service Options

553-205-200

Trouble Locating Procedures

553-205-302

812A

Connections

553-212-200

Centralized Attendant Service

(CAS)

553-212-204

Feature Units

553-212-201

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

General Descriptive Information

981-712-100

Identification

Centralized Attendant Service

(CAS)

553-212-204

Feature Units

553-212-201

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

Initial Lineup

AUTOVON Access Lines

480-801-500

Installation

553-212-200

Centralized Attendant Service

(CAS)

553-212-204

Feature Units

553-212-201

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

Installation Tests

553-212-200

Centralized Attendant Service

(CAS)

553-212-204

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

PRIVATE BRANCH EXCHANGE (Cont)

812A (Cont)

Installation Tests (Cont)

TOUCH-TONE® Calling Equipment 553-212-202

Maintenance

AUTOVON Access Lines 480-801-500

*Method of Operation*AUTOVON Attendant Console
(155A6E-03L) 480-801-300Centralized Attendant Service
(CAS) 553-212-204

Test Facilities and Test Calls 553-212-301

Operation Tests

Alarms 553-212-500

ANI Alarm and Message

Registers

Automatic Number

Identification (ANI) Circuit

(SD-1E505-01) 534-600-501

Emergency Transfer 553-212-500

Link Access TOUCH-TONE® Calling

Link Circuit (SD-5E071-01) 534-366-212

Loudspeaker Paging Trunk

Circuit (SD-65747-01) 553-212-501

Outputs to Traffic Measurement

System No. 1A 553-212-500

Test Circuits 553-212-500

Preinstallation Information

Service Options 553-212-200

Nonplug-In Miscellaneous

Feature Equipment 553-212-203

TOUCH-TONE® Calling Equipment 553-212-202

Trouble Locating Information Using

Test Set J59204AJ

Automatic Number Identification

(ANI) Circuit (SD-1E505-01) 534-600-301

Trouble Locating Procedures

Centralized Attendant Service 553-212-302

(CAS) 553-212-204

Verification Procedures

ANI Alarm and Message

Registers

Automatic Number

Identification (ANI) Circuit

(SD-1E505-01) 534-600-501

850A

Method of Operation

Test Facilities 553-800-301

PRIVATE BRANCH EXCHANGE B

812A

Method of Operation

Attendant and Station

Equipment 553-212-300

PRIVATE BRANCH EXCHANGE, 520-TYPE—SEE**EMERGENCY REPORTING SYSTEM****PRIVATE LINE AUXILIARY CIRCUIT****(POWERED FROM CO)**

4-Wire

*Connections**Identification**Tests*

SD-69902-01 480-010-100

PRIVATE LINE TELEPHONE SERVICE*Connections*

SS-1 Selective Signaling

System 480-621-200

PRIVATE LINE TELEPHONE SERVICE (Cont)*Connections (Cont)*

SS-1A Selective Signaling

System

480-622-200

SS-3 (TOUCH-TONE® Service)

Selective Signaling System

480-625-210

SS-4 Selective Signaling

System

480-623-001

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

SS-1 Selective Signaling

System

480-621-202

SS-1A Selective Signaling

System

480-621-202

Detailed Tests

Decoder and Keyer

SS-1 Selective Signaling

System

480-621-502

SS-1A Selective Signaling

System

480-622-502

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

SS-1 Selective Signaling

System

480-621-503

SS-1A Selective Signaling

System

480-621-503

General Description

SS-1 Selective Signaling

System

982-325-100

SS-1A Selective Signaling

System

982-326-100

General Descriptive Information

SS-4 Selective Signaling

System

982-329-100

Identification

SS-1 Selective Signaling

System

480-621-200

SS-1A Selective Signaling

System

480-622-200

SS-3 (TOUCH-TONE® Service)

Selective Signaling System

480-625-210

SS-4 Selective Signaling

System

480-623-001

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

SS-1 Selective Signaling

System

480-621-202

SS-1A Selective Signaling

System

480-621-202

Installation

SS-1 Selective Signaling

System

480-621-200

SS-1A Selective Signaling

System

480-622-200

SS-3 (TOUCH-TONE® Service)

Selective Signaling System

480-625-210

SS-4 Selective Signaling

System

480-623-001

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

SS-1 Selective Signaling

System

480-621-202

SS-1A Selective Signaling

System

480-621-202

SECTION 460-000-006

PRIVATE LINE TELEPHONE SERVICE (Cont)

Maintenance

SS-3 (TOUCH-TONE® Service) Selective Signaling System	480-625-210
SS-4 Selective Signaling System	480-623-002

Operational Sketches

SS-1 Selective Signaling System	480-621-500
------------------------------------	-------------

Operational Tests

SS-3 (TOUCH-TONE® Service) Selective Signaling System	480-625-210
--	-------------

Overall Tests

SS-1 Selective Signaling System	480-621-501
SS-1A Selective Signaling System	480-622-501

Sequence Charts

SS-1 Selective Signaling System	480-621-500
------------------------------------	-------------

Service Options

SS-1 Selective Signaling System	480-621-200
SS-1A Selective Signaling System	480-622-200

PRIVATE LINE TERMINATING CIRCUIT

4-Wire

Connections

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

General Description

SD-69566-01	981-249-100
-------------	-------------

Identification

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

Installation

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

Line-Up Procedure

SD-69566-01	480-615-100
-------------	-------------

PRIVATE LINE TERMINATION

Connections

Identification

Station Arrangement for 2- and 4-Wire No. 5 Crossbar Central Office Lines	480-610-100
---	-------------

PROBE; TEST—SEE TEST PROBE

PROGRAM PACKAGE; X-RAY—SEE X-RAY

PROGRAM PACKAGE

PROGRESS CIRCUIT; CALL—SEE CALL

PROGRESS CIRCUIT

PROGRESS INDICATOR (SD-67058-01);

CALL—SEE CALL PROGRESS INDICATOR (SD-67058-01)

PROGRESS INDICATOR; CALL—SEE CALL

PROGRESS INDICATOR

PROTECTION AND GROUNDS; STATION—SEE

STATION PROTECTION AND GROUNDS

PROTECTION OF SERVICE

Adjustment

Intra-PBX (SD-1E031-01)	473-105-501
-------------------------	-------------

Circuit Tests

Intra-PBX (SD-1E031-01)	473-105-501
-------------------------	-------------

PROTECTION OF SERVICE (Cont)

Connections

Intra-PBX (SD-1E031-01)	473-105-201
-------------------------	-------------

Identification

Intra-PBX (SD-1E031-01)	473-105-201
-------------------------	-------------

Installation

Intra-PBX (SD-1E031-01)	473-105-201
-------------------------	-------------

PROTECTION; MECHANICAL—SEE MECHANICAL

PROTECTION

PROTECTIVE CONNECTING ARRANGEMENT

Interconnecting Unit

Identification

Installation

Maintenance

Operation

C2F (Using 120-type IU)	IA463-341-101
-------------------------	---------------

STP (Using 120-type IU)	IA463-341-101
-------------------------	---------------

PBX Tie Trunk Interconnecting

Arrangement

Connections

Identification

Installation

Maintenance

Operation

CDQ2W (2-Way Dial Repeating)	IB463-360-101
------------------------------	---------------

CDQ2X (2-Way Dial Repeating)	IB463-360-101
------------------------------	---------------

Protective Connecting Arrangement

Connections

AD1 (Using 23A Coupler)	463-340-105
-------------------------	-------------

CBF	IB463-350-104
-----	---------------

CBF (Connecting Arrangement)	IB463-350-106
------------------------------	---------------

CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
---	---------------

CDQ4W (2-Way Dial Repeating)	IB463-360-100
------------------------------	---------------

CDQ4X (2-Way Dial Repeating)	IB463-360-100
------------------------------	---------------

CD7 (1-way Outgoing Manual Service)	IB463-350-106
--	---------------

CD8 (1-way Outgoing Automatic Service)	IB463-350-106
---	---------------

CD9 (2-way Loop Manual Service)	IB463-350-106
------------------------------------	---------------

CED (Using 101A IU)	IB463-350-107
---------------------	---------------

C1V (Using 18D KTU)	IB463-382-100
---------------------	---------------

C2ACP	IA463-341-100
-------	---------------

C2H	IB463-370-101
-----	---------------

C22 (Using 112A IU)	IB463-350-109
---------------------	---------------

C24	IB463-370-101
-----	---------------

FTM (34A Voice Coupler)	IA463-341-103
-------------------------	---------------

GC2 (Using 15D KTU)	IB463-382-100
---------------------	---------------

HZM	IB463-382-102
-----	---------------

RCX (Using 117A IU)	IB463-382-100
---------------------	---------------

RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
---	---------------

RDY (Using KS-20721 Station Coupler)	IA463-340-101
---	---------------

STS (Using KS-20721 Station Coupler)	IA463-340-102
---	---------------

SUT	463-331-106
-----	-------------

SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
---	---------------

SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
---	---------------

TAS	463-350-110
-----	-------------

Identification

AD1 (Using 23A Coupler)	463-340-105
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CBF	IB463-350-104
-----	---------------

PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Identification (Cont)

CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
CED (Using 101A IU)	IB463-350-107
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C22 (Using 112A IU)	IB463-350-109
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Installation

AD1 (Using 23A Coupler)	463-340-105
CBF	IB463-350-104
CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
CED (Using 101A IU)	IB463-350-107
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C22 (Using 112A IU)	IB463-350-109
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102

PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Installation (Cont)

SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Maintenance

AD1 (Using 23A Coupler)	463-340-105
CBF	IB463-350-104
CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
CED (Using 101A IU)	IB463-350-107
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C22 (Using 112A IU)	IB463-350-109
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Method of Operation

CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CED (Using 101A IU)	IB463-350-107
C22 (Using 112A IU)	IB463-350-109

Operation

AD1 (Using 23A Coupler)	463-340-105
CBF	IB463-350-104
CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103

SECTION 460-000-006

PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Operation (Cont)

GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Recorder Connector (KS-19645)

Connections Identification Installation Maintenance Operation

RCZ	IA463-340-120
RC1	IA463-340-120
RTT	IA463-340-120
4-Wire Service	IA463-340-120

PROTECTOR

116-Type

Installation	624-300-200
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PROTECTOR GUARD

KS-14539	SB460-110-100
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PUBLIC PHONE SIGN

Illuminated Type	CB508-810-202
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PUBLIC TELEPHONE

Drive-Up, Walk-Up

Identification Installation Maintenance

Mounting, KS-16705	508-450-100
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Walk-Up

Identification Installation Maintenance

Mounting, KS-20842	
Sentry*	CB508-452-100

*Trademark of Western

Electric

Walk-Up, Drive-Up

Identification Installation Maintenance

Mounting, KS-19426	CB508-451-100
--------------------	---------------

PULSE CONVERTER CIRCUIT (SD-67016-01);

DIAL—SEE DIAL PULSE CONVERTER CIRCUIT (SD-67016-01)

PULSE REGISTER CIRCUIT; DIAL—SEE DIAL

PULSE REGISTER CIRCUIT

PULSING TESTS

Installation Maintenance

800A (Electronic-Type) Private Branch Exchange	553-010-310
801A (Electronic-Type) Private Branch Exchange	553-010-310

PUNCHED- OR WIRE-TYPE; TERMINALS—SEE

TERMINALS PUNCHED- OR WIRE-TYPE

PVF (USING 114A IU)

Connection Identification Installation Maintenance Method of Operation PICTUREPHONE Connecting Arrangement

463-390-100

QKP

Connections Identification Installation Maintenance Operation Voice Connecting Arrangement

463-311-109

QKT (USING 30-TYPE VOICE COUPLER)

Connections Identification Installation Maintenance Operation Voice Connecting Arrangement

IA463-311-100

QKBT (USING 30-TYPE VOICE COUPLER)

Connections Identification Installation Maintenance Operation Voice Connecting Arrangement

IA463-311-100

RACEWAYS

General	461-300-100
Identification	461-300-102
Installation	461-300-102

RADIO FREQUENCY INTERFERENCE

For Telephone Sets

Radio Signal Suppression	SA500-150-100
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RADIO SIGNAL SUPPRESSION

For Telephone Sets

Capacitor, 40BA	SA500-150-100
Electromagnetic Interference	SA500-150-100
Inductor, 1542A, AM	SA500-150-100
Network, 4010E	SA500-150-100
Network, 4228D	SA500-150-100
Network, 4228J	SA500-150-100
Network, 425J	SA500-150-100
Radio Frequency Interference	SA500-150-100

RANGE CHARTS; PBX—SEE PBX RANGE

CHARTS

RANGE EXTENDER; RINGING—SEE RINGING

RANGE EXTENDER

RCX (USING 117A IU)

Connections Identification Installation Maintenance Operation Protective Connecting Arrangement

IB463-382-100

RCZ

Connections Identification

RCZ (Cont)		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Recorder Connector (KS-19645)		
Protective Connecting Arrangement		IA463-340-120
RC1		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Recorder Connector (KS-19645)		
Protective Connecting Arrangement		IA463-340-120
RDL		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Voice Connecting Arrangement		IA463-340-111
RDL (KS-19522 RECORDER COUPLER)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Voice Connecting Arrangement		IA463-340-110
RDM		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Voice Connecting Arrangement		IA463-340-111
RDM (KS-19522 RECORDER COUPLER)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Voice Connecting Arrangement		IA463-340-110
RDMZR (USING KS-20721 STATION COUPLER)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Protective Connecting Arrangement		IA463-340-101
RDY (USING KS-20721 STATION COUPLER)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Protective Connecting Arrangement		IA463-340-101
READER (KS-13835 AMA)		
<i>Replacing</i>		
Contacts		069-310-802
READER (KS-13835 AMA)		
Contacts Replacement		069-310-804
READERS		
<i>Procedures for Cleaning</i>		
KS-13835		069-370-801
RECEIVER		
<i>Identification</i>		
730A		
1A Home Interphone System		512-510-100
<i>Installation</i>		
730A		
1A Home Interphone System		512-510-200
<i>Maintenance</i>		
730A		
1A Home Interphone System		512-510-200
<i>Operation</i>		
730A		
1A Home Interphone System		512-510-100
RECEIVER (SD-67027-01 OR SD-98148-01); TOUCH-TONE® CALLING—SEE TOUCH-TONE® CALLING RECEIVER (SD-67027-01 OR SD-98148-01)		
RECEIVER HOLDERS		
<i>Selection</i>		501-220-100
RECEIVER UNITS		
<i>Selection</i>		501-220-100
RECEIVERS		
<i>Selection</i>		501-220-100
RECORDED TELEPHONE DICTATION TRUNK		
<i>General Description</i>		
For use with Dial-type PBXs at Centrex Stations		951-905-100
<i>Installation</i>		
SD-65728-01		473-130-201
SD-65788-01		473-130-201
<i>Operation Tests</i>		
SD-65728-01		473-130-501
SD-65788-01		473-130-501
RECORDED TELEPHONE DICTATION TRUNK CIRCUIT		
PBX and Key Telephone Applications		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
DCT		IA463-332-110
RECORDER CONNECTORS		
<i>Connections</i>		
50-Type Associated with KS-16730L1		463-230-400
<i>Identification</i>		
50-Type Associated with KS-16730L1		463-230-100
<i>Installation</i>		
50-Type Associated with KS-16730L1		463-230-200
<i>Maintenance</i>		
50-Type Associated with KS-16730L1		463-230-200
<i>Operation</i>		
50-Type Associated with KS-16730L1		463-230-300
50-Type Associated with KS-16730L1		463-230-100

SECTION 460-000-006

RECORDER COUPLER

Installation

Maintenance Tests

KS-19164L1 463-232-100

RECORDER INTERFACE CIRCUIT;

TROUBLE—SEE TROUBLE RECORDER INTERFACE CIRCUIT

RECORDER REPRODUCER

Adjustments

Requirements

Trouble Analysis

KS-12068, L7

2-Type Automatic Call

Distributors (ACD) 476-100-701

3-Type Automatic Call

Distributors (ACD) 476-100-701

RECORDER-REPRODUCER

Piece-Part Data

Replacement Procedures

KS-12068, L4, L5, L6, L7 034-351-801

RECORDING ARRANGEMENT; TROUBLE—SEE

TROUBLE RECORDING ARRANGEMENT

RECORDING CIRCUIT; CALL—SEE CALL

RECORDING CIRCUIT

RECREATIONAL VEHICLE WIRING

Nonpermanent Type

SB461-220-101

RECTIFIER

J87202A

169-430-100

Operating Methods

KS-20121L1, L2, L3, L4 169-467-301

Description

Miscellaneous Electron Tube

Type 169-210-101

Regulated Tube Type 169-230-101

Installation

Miscellaneous Semiconductor

Type (Metallic) 169-215-201

Operating Methods

J29361F-1

169-471-301

J8620A, D, G, H, K, L, M, U

169-230-301

J8620JL4, L5, L6

169-232-301

J86207E

169-232-301

J86207W

169-234-301

J86231A

169-238-301

J86281A

169-429-301

J87211

169-245-301

J87215 Semiconductor Type

169-250-301

J87223

169-255-301

J87224

169-256-301

J87228A

169-254-301

J87229

169-257-301

J87232A

169-260-301

J87233A

169-261-301

J87242A

169-431-301

J87243A

169-432-301

J87244A

169-433-301

J87320A

169-263-301

J87328A

169-469-301

J87329A

169-470-301

J87434A

169-267-301

KS-15661

169-262-301

KS-15668L1, L2, L3

169-465-301

KS-15678

169-265-301

KS-19231L1, L2

169-271-301

KS-19921L1

169-466-301

KS-21090

169-472-301

RECTIFIER (Cont)

Operating Methods (Cont)

KS-21091 169-472-302

KS-21195 169-472-303

KS-21421L1, L2 169-472-304

KS-5663L8, L9, L10 169-445-301

Miscellaneous Electron Tube

Type 169-210-301

Miscellaneous Ferroresonant

Type 169-215-302

Miscellaneous Semiconductor

Type 169-215-301

Operation Methods

Mercury Arc 169-205-301

Piece Part Data

Error Detector Cards

J87224 169-256-801

Replacement Parts and Procedures

Electron Tube Type 169-210-801

Metallic J86256 169-215-801

Semiconductor Type 169-215-801

Unregulated and Manually

Regulated 169-210-801

Tests and Inspections

Mercury Arc 169-205-501

Miscellaneous Electron Tube

Type 169-210-501

RECTIFIER STACKS USED IN LORAIN

PRODUCTS CORPORATION

Replacement Parts and Procedures

Power Supply T603B1 169-215-801

REELS; CORD—SEE CORD REELS

REELS; WIRE—SEE WIRE REELS

REGISTER CIRCUIT (SD-1E012-01)

Operation Tests

800A Private Branch Exchange 553-124-501

REGISTER CIRCUIT (SD-65852-01);

MESSAGE—SEE MESSAGE REGISTER CIRCUIT (SD-65852-01)

REGISTER LINK CIRCUIT; INCOMING—SEE

INCOMING REGISTER LINK CIRCUIT

REGISTER SENDERS (SD-65816-01) AND

SENDER LINKS (SD-65820-01)

Operation Tests Using Sender Test

Circuit (SD-65827-01)

Step-By-Step Private Branch

Exchange 540-560-501

REGISTER-SENDER (SD-67045-01)

(SD-67049-01, J58845M)

Operation Tests Using

Register-Sender Test Set

758C Private Branch Exchange 551-518-500

REGISTER-SENDER (SD-67077-01)

(SD-67049-01, J58845M)

Operation Tests Using

Register-Sender Test Set

758C Private Branch Exchange 551-518-500

REGISTER-SENDER (SD-67090-01)

Operation Tests Using

Register-Sender Test Set

(SD-67092-01)

758C Private Branch Exchange

551-518-502

REGISTER-SENDER INTERFACE UNIT;

DIGITAL—SEE DIGITAL REGISTER-SENDER INTERFACE UNIT

REGISTER-SENDER; DIGITAL—SEE DIGITAL REGISTER-SENDER**REGISTERS***Procedures for Cleaning*

12-Type	069-360-801
14-Type	069-360-801
5-Type	069-360-801

REGISTERS; ALARMS AND—SEE ALARMS AND REGISTERS**REGISTERS; FADS—SEE FADS REGISTERS****REGISTERS; ORIGINATING—SEE ORIGINATING REGISTERS****REGISTERS; TRAFFIC—SEE TRAFFIC REGISTERS****REGISTRATION INTERFACE***Adapter Arrangements*

RJA1X	SA463-400-110
RJA2X	SA463-400-110
RJA3X	SA463-400-110

General Information

SA463-400-100

Selection

SA463-400-100

*Tip and Ring Arrangements**Bridged Line*

RJ11C	SA463-400-120
RJ11W	SA463-400-120
RJ12C	SA463-400-120
RJ12W	SA463-400-120
RJ13C	SA463-400-120
RJ13W	SA463-400-120

*Bridged Single Line**Weatherproof*

RJ15C	SA463-400-121
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Series Single Line

RJ31X	SA463-400-130
RJ32X	SA463-400-130
RJ34X	SA463-400-130
RJ35X	SA463-400-130

Bridged Two Line

RJ14C	SA462-400-140
RJ14W	SA462-400-140

Bridged Multiple

RJ21X	SA463-400-141
RJ22X	SA463-400-141
RJ23X	SA463-400-141
RJ24X	SA463-400-141

RELAY CONTACTS AND PARTS*Cleaning and Reconditioning*

069-306-801

RELAY RACK; WALL—SEE WALL RELAY RACK**RELAY SET***Identification**Installation**Maintenance*

KS-16527L1	463-120-100
KS-16626 Type	463-120-100
KS-16763 Type	463-120-100
KS-20136L1	463-120-100
KS-5381L6	463-120-100
Transformer, KS-8233 Type	463-120-100

RELAYS*Soldering Strap Wires*

245 and Similar Type	069-141-811
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RELAYS (CHARGE-FAILURE ALARM)*Operating Methods*

KS-15661	169-262-301
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RELAYS (NONWIRE SPRING TYPE)*Replacing*

Contacts	069-310-802
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RELAYS (NONWIRE SPRING TYPE)

Contacts Replacement	069-310-804
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RELAYS (NORTH ELECTRIC MULTICONTACT)*Cleaning and Treating Contacts*

069-307-801

RELAYS (WIRE SPRING TYPE)*Replacing*

Contacts	069-310-803
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RELEASER*Maintenance**Operation**Piece-Part Data*

KS-21107L1	075-192-301
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REPLACEMENT; CONTACTS—SEE CONTACTS**REPLACEMENT****REPORTING SYSTEM; EMERGENCY—SEE****EMERGENCY REPORTING SYSTEM****REPORTING SYSTEM; INDUSTRIAL—SEE****INDUSTRIAL REPORTING SYSTEM****REPORTING TELEPHONE SET***Connections*

1A	SD514-230-100
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Detailed Description

1A	514-230-101
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Identification

1A	SD514-230-100
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Installation

1A	SD514-230-100
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Maintenance

1A	SD514-230-100
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Test

1A	SD514-230-100
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REPORTING; EMERGENCY—SEE EMERGENCY**REPORTING****REPORTING/ANSWERING BUREAUS;****EMERGENCY—SEE EMERGENCY****REPORTING/ANSWERING BUREAUS****REPRODUCER; RECORDER—SEE RECORDER****REPRODUCER****REQUIREMENTS USING PULSE SIGNALING****TEST SET TTS-26B***Installation**Maintenance*

800A (Electronic-Type) Private	
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Branch Exchange	553-010-310
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801A (Electronic-Type) Private	
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Branch Exchange	553-010-310
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RESTORATION AND AUXILIARY CONTROL;**DIAL—SEE DIAL RESTORATION AND****AUXILIARY CONTROL****RESTORATION PANEL (AUTOVON); DIAL—SEE****DIAL RESTORATION PANEL (AUTOVON)****RESTRICTED STATION FEATURE; FULLY—SEE****FULLY RESTRICTED STATION FEATURE****RESTRICTION CIRCUIT (SD-5E012-01);****STATION—SEE STATION RESTRICTION****CIRCUIT (SD-5E012-01)****RESTRICTION CIRCUIT (SD-5E015-01);****STATION—SEE STATION RESTRICTION****CIRCUIT (SD-5E015-01)**

SECTION 460-000-006

RESTRICTION CONTROL CIRCUIT

(SD-5E034-01); STATION—SEE STATION

RESTRICTION CONTROL CIRCUIT

(SD-5E034-01)

RETAINER PLUG

Identification

Installation

KS-19266

167-400-210

RHEOSTATS

Procedures for Cleaning and

Treatment

069-321-801

RING BRIDLE

General

B

080-720-139

C

080-720-140

K

080-720-139

M

080-720-139

RING; DRIVE—SEE DRIVE RING

RINGDOWN TIE TRUNK

Operation Tests

757A Private Branch Exchange

551-296-501

RINGDOWN TIE TRUNK CIRCUIT

(SD-65825-01)

Operation Tests

Step-By-Step Private Branch

Exchange

540-540-503

RINGER ISOLATOR

Connection

28A

SA501-375-101

Identification

D-180036 Kit of Parts

501-375-100

28A

SA501-375-101

Installation

28A

SA501-375-101

Testing

28A

SA501-375-101

RINGERS

Connections

Cover 125A

501-252-100

E1-Type

SA501-251-100

F1A

501-252-100

L1-Type

SA501-258-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

General Maintenance and Ringing

Tests

501-250-300

Identification

B-Type

501-250-100

C-Type

501-250-100

Cover 125A

501-252-100

D-Type

501-250-100

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-100

F1A

501-252-100

G1-Type

501-253-100

H1-Type

501-254-100

J1A

501-256-100

L1-Type

SA501-258-101

M- and N-Types

501-259-100

P1-Type

SA501-259-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

T1A

501-260-110

Installation

Cover 125A

501-252-100

RINGERS (Cont)

Installation (Cont)

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-200

F1A

501-252-100

L1-Type

SA501-258-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

Maintenance

B-Type

501-250-302

C-Type

SA501-250-303

Cover 125A

501-252-100

D1-Type

501-250-304

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-200

F1A

501-252-100

G1-Type

501-253-100

H1-Type

501-254-100

J1A

501-256-100

L1-Type

SA501-258-101

Numbered-Type

501-250-301

P1-Type

SA501-259-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

T1A

501-260-110

Operation

E1D

2A Farm Interphone System

512-515-100

Service

F1A

SA501-252-400

Use

H1-Type

501-254-100

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures

501-420-102

RINGING APPARATUS; STATION—SEE STATION

RINGING APPARATUS

RINGING EXTENDER

603A

Identification

501-380-102

Installation

501-380-102

Testing

501-380-102

RINGING FEEDERS

Connection

Distribution

Installation

Customer Equipment

460-260-210

RINGING GENERATOR; SUB-CYCLE—SEE

SUB-CYCLE RINGING GENERATOR

RINGING MACHINES

Ringing Machine

Replacement Parts and Procedures

KS-15804

163-530-801

KS-15905

163-530-801

KS-15985

163-530-801

Description

KS-5159

163-320-101

KS-5319

163-320-101

KS-5352

163-320-101

RINGING MACHINES (Cont)

Ringing Machine (Cont)

Piece-Part Data and Replacement Procedures

QD Type

163-320-801

*Requirements and Adjusting**Procedures*

KS-15804

163-530-701

KS-15905

163-530-701

KS-15985

163-530-701

KS-5159

163-320-701

KS-5319

163-320-701

KS-5352

163-320-701

RINGING RANGE EXTENDER*Connections**Identification**Installation*

10A

501-322-100

RINGING SUPPLY

Static Ringing Generators

Installation

KS-5585L01

163-520-201

KS-5585L06

163-520-201

RISE APARTMENT BUILDINGS; HIGH—SEE**HIGH RISE APARTMENT BUILDINGS****RJA1X**

Registration Interface

Adapter Arrangements

SA463-400-110

RJA2X

Registration Interface

Adapter Arrangements

SA463-400-110

RJA3X

Registration Interface

Adapter Arrangements

SA463-400-110

RJ11C

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ11W

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ12C

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ12W

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ13C

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ13W

Registration Interface

Tip and Ring Arrangements

Bridged Line

SA463-400-120

RJ14C

Registration Interface

Tip and Ring Arrangements

Bridged Two Line

SA462-400-140

RJ14W

Registration Interface

Tip and Ring Arrangements

Bridged Two Line

SA462-400-140

RJ15C

Registration Interface

Tip and Ring Arrangements

Bridged Single Line

Weatherproof

SA463-400-121

RJ21X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple

SA463-400-141

RJ22X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple

SA463-400-141

RJ23X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple

SA463-400-141

RJ24X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple

SA463-400-141

RJ31X

Registration Interface

Tip and Ring Arrangements

Series Single Line

SA463-400-130

RJ32X

Registration Interface

Tip and Ring Arrangements

Series Single Line

SA463-400-130

RJ34X

Registration Interface

Tip and Ring Arrangements

Series Single Line

SA463-400-130

RJ35X

Registration Interface

Tip and Ring Arrangements

Series Single Line

SA463-400-130

ROTARY SELECTORS; BANKS WITH—SEE BANKS**WITH ROTARY SELECTORS****ROTARY SWITCH***Cleaning and Treatment*

25 Point

069-330-801

ROTORS*Cleaning and Treatment*

Selectors

069-330-801

ROUTING CIRCUITS WITH DIRECT LINES;**SELECTIVE—SEE SELECTIVE ROUTING****CIRCUITS WITH DIRECT LINES****RTT***Connections**Identification**Installation**Maintenance**Operation*

Recorder Connector (KS-19645)

Protective Connecting

Arrangement

IA463-340-120

RURAL C; WIRE—SEE WIRE RURAL C**SAC MAIN OPERATING BASE TURRET***General Description*

981-202-100

Line Up

480-520-501

Method of Operation

480-520-301

Overall Tests

480-520-501

SAFEGUARDING MEASURES (SSM); SPECIAL**—SEE SPECIAL SAFEGUARDING MEASURES****(SSM);**

SECTION 460-000-006

SAFETY STRAP

Description

Use

D

SB081-720-101

SAGE/BUIC (PHASE-III)

General Description

981-201-100

SCREW EYE; INSULATED—SEE INSULATED

SCREW EYE

SCREWDRIVERS

Maintenance

075-160-301

Selection

075-160-301

Use

075-160-301

SCREWS; ANGLE—SEE ANGLE SCREWS

SECRETARIAL ANSWERING SERVICE

Key Equipment

Connections

Description

Installation

Maintenance

Operation

103A

512-336-100

Secretarial Answering Service

Circuit Tests

557A Private Branch Exchange

473-601-501

557B Private Branch Exchange

473-602-501

General Description

557B Private Branch Exchange

981-531-100

Inspections

557B Private Branch Exchange

473-602-210

Tests

557B Private Branch Exchange

473-602-210

SECRETARIAL ANSWERING SERVICE;

TELEPHONE—SEE TELEPHONE SECRETARIAL
ANSWERING SERVICE

SECRETARIAL LINE UNIT (J59023G)

Connections

Identification

Installation

557A Private Branch Exchange

473-601-201

SECURE VOICE AUTOVON TRUNK CIRCUIT

(SD-67085-01)

Preemption Signaling Circuit Test

Using Preempt-Precedence Test Set

(SD-69550-01, J53042A)

758C Private Branch Exchange

551-551-500

SECURITY DEVICES

Reference

506-101-100

Service

CA506-101-400

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01); LINK AND—SEE LINK AND

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01)

SELECTING OUTDOOR LOCATIONS

Reference

Common Battery Station Sets

SA502-120-202

SELECTION AND AUXILIARY TRUNK CIRCUIT

(FOR OUTWARD SERVICE FROM ATTENDANT

POSITION SD-66790-01); AUTOMATIC—SEE

AUTOMATIC SELECTION AND AUXILIARY

TRUNK CIRCUIT (FOR OUTWARD SERVICE

FROM ATTENDANT POSITION SD-66790-01)

SELECTION OF APPARATUS

Class of Service and Zone

Telephone Set

500-110-100

SELECTIVE CONTROL SYSTEM

SC2

General Description

982-305-100

SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES

Operation Tests

520-Type PBX Emergency

Reporting System

473-218-655

Tests

520-Type PBX Emergency

Reporting System

067-304-501

SELECTIVE SIGNALING SYSTEM

SS-1

Connections

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Detailed Tests

Decoder and Keyer

Private Line Telephone

Service

480-621-502

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-503

General Description

Private Line Telephone Service

982-325-100

Identification

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Installation

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Operational Sketches

Private Line Telephone

Service

480-621-500

Overall Tests

Private Line Telephone

Service

480-621-501

Sequence Charts

Private Line Telephone

Service

480-621-500

Service Options

Private Line Telephone

Service

480-621-200

SS-1A

Connections

Private Line Telephone

Service

480-622-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

SELECTIVE SIGNALING SYSTEM (Cont)**SS-1A (Cont)***Detailed Tests*

Decoder and Keyer

Private Line Telephone
Service

480-622-502

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone
Service

480-621-503

General Description

Private Line Telephone Service

982-326-100

*Identification*Private Line Telephone
Service

480-622-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone
Service

480-621-202

*Installation*Private Line Telephone
Service

480-622-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment

Private Line Telephone
Service

480-621-202

*Overall Tests*Private Line Telephone
Service

480-622-501

*Service Options*Private Line Telephone
Service

480-622-200

SS-3*Initial Lineup*

Order Wire

480-630-210

Maintenance Tests

Order Wire

480-630-210

SS-3 (TOUCH-TONE® Service)*Connections*Private Line Telephone
Service

480-625-210

General Description

982-328-100

*Identification*Private Line Telephone
Service

480-625-210

*Installation*Private Line Telephone
Service

480-625-210

*Maintenance*Private Line Telephone
Service

480-625-210

*Operational Tests*Private Line Telephone
Service

480-625-210

SS-4*Connections*Private Line Telephone
Service

480-623-001

General Descriptive Information

Private Line Telephone Service

982-329-100

*Identification*Private Line Telephone
Service

480-623-001

*Installation*Private Line Telephone
Service

480-623-001

SELECTIVE SIGNALING SYSTEM (Cont)**SS-4 (Cont)***Maintenance*

Private Line Telephone Service

480-623-002

SELECTIVE SWITCHING SYSTEM**SS-3***General Description*

Order Wire

982-329-110

SELECTOR AND DIAL REPEATING TIE TRUNK;**INCOMING—SEE INCOMING SELECTOR AND****DIAL REPEATING TIE TRUNK****SELECTOR BANK CONTACTS***Cleaning and Treating*

Associated Wipers

Telegraph and Toll

Equipments

069-331-801

204-Type

Telegraph and Toll

Equipments

069-331-801

SELECTOR CONSOLES*Identification**Installation**Maintenance*

1A1-Type

504-110-101

1A2-Type

504-110-101

SELECTOR-CONNECTOR (SD-65721-01)*Restricted Service Tests*

701A Private Branch Exchange

540-128-501

701B Private Branch Exchange

540-128-501

711A Private Branch Exchange

540-128-501

711B Private Branch Exchange

540-128-501

740E Private Branch Exchange

540-128-501

SELECTOR-CONNECTORS*Operation Tests Using Dial Hand**Test Set*

740A Private Branch Exchange

546-400-655

740AX Private Branch Exchange

546-400-655

740B Private Branch Exchange

546-400-655

740C Private Branch Exchange

546-400-655

*Operation Tests Using Test Set**(SD-66073-01, J54701B or**SD-90416-01, J94704A)*

701A Private Branch Exchange

540-128-503

701B Private Branch Exchange

540-128-503

711A Private Branch Exchange

540-128-503

711B Private Branch Exchange

540-128-503

740A Private Branch Exchange

540-128-503

740AX Private Branch Exchange

540-128-503

740B Private Branch Exchange

540-128-503

740C Private Branch Exchange

540-128-503

740E Private Branch Exchange

540-128-503

SELECTOR-CONNECTORS; CONNECTORS**AND—SEE CONNECTORS AND****SELECTOR-CONNECTORS****SELECTOR-CONNECTORS; SELECTORS AND—SEE****SELECTORS AND SELECTOR-CONNECTORS****SELECTORS***B Relay Timing Tests Using Relay**Timing Test Set (SD-90418-01,**J94713A)*

700C Private Branch Exchange

540-120-505

701A Private Branch Exchange

540-120-505

701B Private Branch Exchange

540-120-505

701PK Private Branch Exchange

540-120-505

702A Private Branch Exchange

540-120-505

710C Private Branch Exchange

540-120-505

SECTION 460-000-006

SELECTORS (Cont)

B Relay Timing Tests Using Relay (Cont)

711A Private Branch Exchange	540-120-505
711B Private Branch Exchange	540-120-505
711PK Private Branch Exchange	540-120-505
740E Private Branch Exchange	540-120-505

Cleaning and Treatment

Associated Banks	069-330-801
Rotors	069-330-801
200-Type	069-330-801
206-Type	069-330-801
209-Type	069-330-801
211-Type	069-330-801

Operation Tests

3A Automatic Call Distributing System	476-314-501
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Operation Tests Using Test Set

(SD-66073-01, J54701B)

701A Private Branch Exchange	540-120-509
701B Private Branch Exchange	540-120-509
701PK Private Branch Exchange	540-120-509
711A Private Branch Exchange	540-120-509
711B Private Branch Exchange	540-120-509
711PK Private Branch Exchange	540-120-509
740E Private Branch Exchange	540-120-509

Operation Tests Using Test Set

(SD-90416-01, J94704A)

701A Private Branch Exchange	540-120-511
701B Private Branch Exchange	540-120-511
701PK Private Branch Exchange	540-120-511
702A Private Branch Exchange	540-120-511
711A Private Branch Exchange	540-120-511
711B Private Branch Exchange	540-120-511
711PK Private Branch Exchange	540-120-511

Pulsing Tests Using Pulsing Test Set

(SD-31481-01, J34717A)

700C Private Branch Exchange	540-120-503
701A Private Branch Exchange	540-120-503
701B Private Branch Exchange	540-120-503
701PK Private Branch Exchange	540-120-503
702A Private Branch Exchange	540-120-503
710C Private Branch Exchange	540-120-503
711A Private Branch Exchange	540-120-503
711B Private Branch Exchange	540-120-503
711PK Private Branch Exchange	540-120-503
740E Private Branch Exchange	540-120-503

Rotary and C Relay Timing Tests

Using Relay Timing Test Set

(SD-90418-01, J94713A)

700C Private Branch Exchange	540-120-507
701A Private Branch Exchange	540-120-507
701B Private Branch Exchange	540-120-507
701PK Private Branch Exchange	540-120-507
702A Private Branch Exchange	540-120-507
710C Private Branch Exchange	540-120-507
711A Private Branch Exchange	540-120-507
711B Private Branch Exchange	540-120-507
711PK Private Branch Exchange	540-120-507
740E Private Branch Exchange	540-120-507

Rotary, Cut-In, and Release Tests

Using Dial Hand Test Set

3A Automatic Call Distributing System	476-314-502
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SELECTORS AND CONNECTORS

Operation Tests using Test Set

(SD-90210-01)

702A Private Branch Exchange	543-020-655
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SELECTORS AND SELECTOR-CONNECTORS

Rotary Test Using Dial Hand Test Set

700C Private Branch Exchange	540-140-503
701A Private Branch Exchange	540-140-503
701B Private Branch Exchange	540-140-503
701PK Private Branch Exchange	540-140-503
702A Private Branch Exchange	540-140-503
710C Private Branch Exchange	540-140-503
711A Private Branch Exchange	540-140-503
711B Private Branch Exchange	540-140-503
711PK Private Branch Exchange	540-140-503
740A Private Branch Exchange	540-140-503
740AX Private Branch Exchange	540-140-503
740B Private Branch Exchange	540-140-503
740C Private Branch Exchange	540-140-503
740E Private Branch Exchange	540-140-503

SELECTORS, CONNECTORS, AND

SELECTOR-CONNECTORS

Correction of Pulsing Failures

Using Pulsing Test Set

(SD-31481-01, J34717A)

700C Private Branch Exchange	540-134-701
701A Private Branch Exchange	540-134-701
701B Private Branch Exchange	540-134-701
701PK Private Branch Exchange	540-134-701
702A Private Branch Exchange	540-134-701
710C Private Branch Exchange	540-134-701
711A Private Branch Exchange	540-134-701
711B Private Branch Exchange	540-134-701
711PK Private Branch Exchange	540-134-701
740A Private Branch Exchange	540-134-701
740AX Private Branch Exchange	540-134-701
740B Private Branch Exchange	540-134-701
740C Private Branch Exchange	540-134-701
740E Private Branch Exchange	540-134-701

Cut-In and Release Tests Using Dial

Hand Test Set

700C Private Branch Exchange	540-134-501
701A Private Branch Exchange	540-134-501
701B Private Branch Exchange	540-134-501
701PK Private Branch Exchange	540-134-501
702A Private Branch Exchange	540-134-501
710C Private Branch Exchange	540-134-501
711A Private Branch Exchange	540-134-501
711B Private Branch Exchange	540-134-501
711PK Private Branch Exchange	540-134-501
740A Private Branch Exchange	540-134-501
740AX Private Branch Exchange	540-134-501
740B Private Branch Exchange	540-134-501
740C Private Branch Exchange	540-134-501
740E Private Branch Exchange	540-134-501

SEMPUBLIC EXTENSION TELEPHONE

General

Coin Telephone Stations	CA506-100-108
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SENDERS (SD-65816-01) AND SENDER LINKS

(SD-65820-01); REGISTER—SEE REGISTER

SENDERS (SD-65816-01) AND SENDER LINKS

(SD-65820-01)

SEPARATELY MOUNTED KEYS

General

Colored Buttons	463-210-110
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SEPARATION*Reference*

Wire and Cable General
Precautions

SB460-300-149

SEPARATIONS; CLEARANCES AND—SEE
CLEARANCES AND SEPARATIONS

SERVICE CIRCUIT (SD-65894-01);

NIGHT—SEE NIGHT SERVICE CIRCUIT
(SD-65894-01)

SERVICE LINES; SPECIAL—SEE SPECIAL
SERVICE LINES

SERVICE PROTECTION (SSP); SPECIAL —SEE
SPECIAL SERVICE PROTECTION (SSP);

SERVICE TRUNK (SD-65967-01); NIGHT—SEE
NIGHT SERVICE TRUNK (SD-65967-01)

SERVICE TRUNK CIRCUIT (SD-5E036-01);
NIGHT—SEE NIGHT SERVICE TRUNK CIRCUIT
(SD-5E036-01)

SERVICE TRUNK CIRCUIT; NIGHT—SEE NIGHT
SERVICE TRUNK CIRCUIT

SERVICE UNIT; KEY—SEE KEY SERVICE
UNIT

SERVICE UNITS; KEY—SEE KEY SERVICE
UNITS

SERVICE; AUTOVON—SEE AUTOVON SERVICE
SERVICE; PROTECTION OF—SEE PROTECTION
OF SERVICE

SERVICES; INTERCOM—SEE INTERCOM
SERVICES

SET (KS-16990, L1); TEST—SEE TEST SET
(KS-16990, L1)

SET (KS-21055 NATIS); TEST—SEE TEST
SET (KS-21055 NATIS)

SET BASE (5000AM); TRANSACTION—SEE
TRANSACTION SET BASE (5000AM)

SET BASE (5100AM); TRANSACTION—SEE
TRANSACTION SET BASE (5100AM)

SET BASE (5100BM); TRANSACTION—SEE
TRANSACTION SET BASE (5100BM)

SET BASE; TELEPHONE—SEE TELEPHONE SET
BASE

SET BASES; TELEPHONE—SEE TELEPHONE SET
BASES

SET CABLE EQUALIZER; STATION—SEE
STATION SET CABLE EQUALIZER

SET COMPONENTS; TELEPHONE—SEE
TELEPHONE SET COMPONENTS

SET PBX CORD CIRCUIT (SD-66484-01,
J54703A); TEST—SEE TEST SET PBX CORD
CIRCUIT (SD-66484-01, J54703A)

SET RECEIVER (SD-66890-01, J58847M);
TEST—SEE TEST SET RECEIVER
(SD-66890-01, J58847M)

SET SYSTEM STATUS INDICATOR
(KS-21194); TEST—SEE TEST SET SYSTEM
STATUS INDICATOR (KS-21194)

SET 81A; TEST—SEE TEST SET 81A

SET; ANNOUNCEMENT—SEE ANNOUNCEMENT
SET

SET; CONFERENCE—SEE CONFERENCE SET

SET; LOUDSPEAKER—SEE LOUDSPEAKER SET

SET; RELAY—SEE RELAY SET

SET; SUBSCRIBER—SEE SUBSCRIBER SET

SET; TELEPHONE—SEE TELEPHONE SET

SET; TERMINAL—SEE TERMINAL SET

SET; TEST—SEE TEST SET

SET; 108-TYPE LOUDSPEAKER—SEE 108-TYPE
LOUDSPEAKER SET

SET; 142A TEST—SEE 142A TEST SET

SET, 2626A1; TELEPHONE—SEE TELEPHONE
SET, 2626A1

SETS (832- OR 2832-TYPE);

TELEPHONE—SEE TELEPHONE SETS (832- OR
2832-TYPE)

SETS AND APPARATUS FOR SPECIAL
APPLICATIONS; STATION—SEE STATION SETS
AND APPARATUS FOR SPECIAL
APPLICATIONS

SETS AND ASSOCIATED STATION APPARATUS;
TELEPHONE—SEE TELEPHONE SETS AND
ASSOCIATED STATION APPARATUS

SETS AND BASES (LESS HOUSINGS);
TELEPHONE—SEE TELEPHONE SETS AND BASES
(LESS HOUSINGS)

SETS; STATION—SEE STATION SETS

SETS; TELEPHONE—SEE TELEPHONE SETS

SHEATH-MOUNTED

Wire Terminals

Drop and Block Wiring

General Precautions

SB460-300-145

SHELF

Coin Telephone

Identification

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Installation

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Maintenance

KS-19945 (Small Talk)

CB508-253-100

Indoor

Identification

19-Type

508-250-100

20-Type

508-250-100

SHELF; BOOTH AND—SEE BOOTH AND SHELF

SHELF; DIRECTORY—SEE DIRECTORY SHELF

SIGN BRACKET

General

170-Type

080-720-137

SIGN; PHONE—SEE PHONE SIGN

SIGNAL SUPPRESSION; RADIO—SEE RADIO

SIGNAL SUPPRESSION

SIGNALING SYSTEM; SELECTIVE—SEE

SELECTIVE SIGNALING SYSTEM

SIGNALS; AUXILIARY—SEE AUXILIARY

SIGNALS

SLEEVE; STATIONARY—SEE STATIONARY

SLEEVE

SLIDE WIRE; APPARATUS—SEE APPARATUS

SLIDE WIRE

SOCKET; LAMP—SEE LAMP SOCKET

SOLDERED CONNECTIONS

Method of Making and Removing

Using Soldering Coppers

069-140-811

SOLDERING COPPER

Handling and Maintenance

KS-14582L1

075-190-811

KS-14582L2

075-190-811

KS-14768 (Heat Units)

075-190-811

Piece-Part Data and Replacement

Procedures

KS-14440

075-191-812

SECTION 460-000-006

SOLDERING COPPER (Cont)

Piece-Part Data and Replacement (Cont)

KS-14582	075-191-812
KS-8740	075-191-812

SOLDERING COPPER AND IRONS; ELECTRIC—SEE ELECTRIC SOLDERING COPPER AND IRONS

SOLDERING IRON

Piece-Part Data and Replacement Procedures

KS-16346 (Including KS-16368 Transformer)	075-191-812
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SOLDERING IRON—SEE SOLDERING COPPER

SOLDERLESS CONNECTIONS

<i>Inspection</i>	069-135-501
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SOLDERLESS CONNECTIONS; WRAPPED—SEE WRAPPED SOLDERLESS CONNECTIONS

SOLID STATE; CONVERTER—SEE CONVERTER SOLID STATE

SPACE; CLIMBING—SEE CLIMBING SPACE

SPAN CLAMP; E—SEE E SPAN CLAMP

SPAN CLAMP; F—SEE F SPAN CLAMP

SPEAKERPHONE SYSTEM

1A

<i>Connections</i>	512-610-400
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Identification

KS-14964 Control Unit	512-610-100
KS-14990 Amplifiers	512-610-100
656A Transmitter	512-610-100

1A1

<i>Connections</i>	512-610-400
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Identification

KS-14964 Control Unit	512-610-100
KS-14990 Amplifiers	512-610-100
656A Transmitter	512-610-100

3-Type

Connections

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100

Conference Systems	512-620-406
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1500S

Telephone Set	SD512-620-410
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1511-Type

Telephone Set	SD512-620-415
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1558-Type

Telephone Set	SD512-620-418
---------------	---------------

1565-Type

Telephone Set	SD512-620-420
---------------	---------------

1630-Type

Telephone Set	SD512-620-440
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1631-Type

Telephone Set	SD512-620-440
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SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Connections (Cont)

1632-Type	
Telephone Set	SD512-620-442
1634-Type	
Telephone Set	512-620-444
1635-Type	
Telephone Set	512-620-444
1660-Type	
Telephone Set	512-621-460
1662-Type	
Telephone Set	512-621-462
1702B	
Telephone Set	SD512-620-471
1712B	
	512-620-474
1752-Type	
Telephone Set	SD512-620-480
211-Type	
Hand Telephone Set	512-620-407
2211P	
Hand Telephone Set	512-620-407
2500S	
Telephone Set	SD512-620-410
2511-Type	
Telephone Set	SD512-620-415
2558-Type	
Telephone Set	SD512-620-418
2565-Type	
Telephone Set	SD512-620-420
2568HAA	
Telephone Set	512-620-430
2630-Type	
Telephone Set	SD512-620-440
2631-Type	
Telephone Set	SD512-620-440
2632-Type	
Telephone Set	SD512-620-442
2634-Type	
Telephone Set	512-620-444
2635-Type	
Telephone Set	512-620-444
2660-Type	
Telephone Set	512-622-460
2662-Type	
Telephone Set	512-622-462
2682AA	
Telephone Set	512-620-450
2683AA	
Telephone Set	512-620-450
2702-Type	
Telephone Set	SD512-620-471
2712B, BM	
	512-620-474
2752-Type	
Telephone Set	SD512-620-480
2830-Type	
Telephone Set	512-620-485
2831-Type	
Telephone Set	512-620-485
2832-Type	
Telephone Set	SD512-620-487
2833-Type	
Telephone Set	SD512-620-487
2851-Type	
Telephone Set	SD512-620-495

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)***Connections (Cont)*

500R/S	
Telephone Set	SD512-620-410
511-Type	
Telephone Set	SD512-620-415
558-Type	
Telephone Set	SD512-620-418
565-Type	
Telephone Set	SD512-620-420
566-Type	
Telephone Set	512-620-426
568HAA	
Telephone Set	512-620-430
630-Type	
Telephone Set	SD512-620-440
631-Type	
Telephone Set	SD512-620-440
632-Type	
Telephone Set	SD512-620-442
634-Type	
Telephone Set	512-620-444
635-Type	
Telephone Set	512-620-444
660A1	
Telephone Set	SD512-620-460
661-Type	
Telephone Set	512-620-461
662-Type	
Telephone Set	SD512-620-462
682AA	
Telephone Set	512-620-450
683AA	
Telephone Set	512-620-450
701B	
Telephone Set	SD512-620-471
702B	
Telephone Set	SD512-620-471
711B	512-620-474
712B, BM	512-620-474
752-Type	
Telephone Set	SD512-620-480
830-Type	
Telephone Set	512-620-485
831-Type	
Telephone Set	512-620-485
832-Type	
Telephone Set	SD512-620-487
833-Type	
Telephone Set	SD512-620-487
851-Type	
Telephone Set	SD512-620-495

Identification

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)***Identification (Cont)*

674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406

Installation

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406

Maintenance

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406
1500S	
Telephone Set	SD512-620-410
1511-Type	
Telephone Set	SD512-620-415
1558-Type	
Telephone Set	SD512-620-418
1565-Type	
Telephone Set	SD512-620-420
1632-Type	
Telephone Set	SD512-620-442
1634-Type	
Telephone Set	512-620-444
1635-Type	
Telephone Set	512-620-444
1660-Type	
Telephone Set	512-621-460
1702B	
Telephone Set	SD512-620-471
1712B	512-620-474
1752-Type	
Telephone Set	SD512-620-480

SECTION 460-000-006

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Maintenance (Cont)

211-Type

Hand Telephone Set 512-620-407

2211P

Hand Telephone Set 512-620-407

2500S

Telephone Set SD512-620-410

2511-Type

Telephone Set SD512-620-415

2558-Type

Telephone Set SD512-620-418

2565-Type

Telephone Set SD512-620-420

2632-Type

Telephone Set SD512-620-442

2634-Type

Telephone Set 512-620-444

2635-Type

Telephone Set 512-620-444

2660-Type

Telephone Set 512-622-460

2702-Type

Telephone Set SD512-620-471

2712B, BM

512-620-474

2752-Type

Telephone Set SD512-620-480

2851-Type

Telephone Set SD512-620-495

500R/S

Telephone Set SD512-620-410

511-Type

Telephone Set SD512-620-415

558-Type

Telephone Set SD512-620-418

565-Type

Telephone Set SD512-620-420

566-Type

Telephone Set 512-620-426

632-Type

Telephone Set SD512-620-442

634-Type

Telephone Set 512-620-444

635-Type

Telephone Set 512-620-444

660A1

Telephone Set SD512-620-460

701B

Telephone Set SD512-620-471

702B

Telephone Set SD512-620-471

711B

512-620-474

712B, BM

512-620-474

752-Type

Telephone Set SD512-620-480

851-Type

Telephone Set SD512-620-495

3A

Connections

CALL DIRECTOR® Set 512-620-403

4A

Connections

211PR

Telephone Set SD512-710-400

SPEAKERPHONE SYSTEM (Cont)

4A (Cont)

Connections (Cont)

2211P

Telephone Set SD512-710-400

2500S, SM

Telephone Set SD512-710-405

2511-Type

Telephone Set SD512-710-410

2558-Type

Telephone Set SD512-710-412

2565-Type Plug-Ended

Telephone Set SD512-720-405

2630-Type

CALL DIRECTOR® Telephone Set SD512-730-400

Telephone Set SD512-730-400

2631-Type

CALL DIRECTOR® Telephone Set SD512-730-400

Telephone Set SD512-730-400

2632-Type

CALL DIRECTOR® Telephone Set SD512-730-400

Telephone Set SD512-730-400

2634-Type

CALL DIRECTOR® Telephone Set SD512-730-400

Telephone Set SD512-730-400

2660A1, AIM

Telephone Set SD512-730-450

2662-Type

Telephone Set SD512-730-455

2682AA, AAM

Telephone Set SD512-730-460

2683AA, AAM

Telephone Set SD512-730-460

2702B

Telephone Set SD512-740-405

2712B

Telephone Set SD512-740-410

2712BM

Telephone Set SD512-740-410

2830-Type

Telephone Set SD512-740-470

2831-Type

Telephone Set SD512-740-470

2832-Type

Telephone Set SD512-740-471

2833-Type

Telephone Set SD512-740-471

2851-Type

Telephone Set SD512-740-480

2852-Type

Telephone Set SD512-740-481

500S, SM

Telephone Set SD512-710-405

511-Type

Telephone Set SD512-710-410

558-Type

Telephone Set SD512-710-412

565-Type Plug-Ended

Telephone Set SD512-720-405

566MD, MDM

Telephone Set SD512-720-406

630-Type

CALL DIRECTOR® Telephone Set SD512-730-400

Telephone Set SD512-730-400

631-Type

CALL DIRECTOR® Telephone Set SD512-730-400

SPEAKERPHONE SYSTEM (Cont)**4A (Cont)***Connections (Cont)*

Telephone Set	SD512-730-400
632-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
634-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
635-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
660A1	
Telephone Set	SD512-730-450
662-Type	
Telephone Set	SD512-730-455
682AA, AAM	
Telephone Set	SD512-730-460
683AA, AAM	
Telephone Set	SD512-730-460
702B	
Telephone Set	SD512-740-405
711B	
Telephone Set	SD512-740-410
712B	
Telephone Set	SD512-740-410
712BM	
Telephone Set	SD512-740-410
830-Type	
Telephone Set	SD512-740-470
831-Type	
Telephone Set	SD512-740-470
832-Type	
Telephone Set	SD512-740-471
833-Type	
Telephone Set	SD512-740-471
851-Type	
Telephone Set	SD512-740-480
852-Type	
Telephone Set	SD512-740-481

Identification

108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100

Installation

108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100

Maintenance

108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100

Operation

108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100

SPECIAL SAFEGUARDING MEASURES (SSM)

SB460-110-100

SPECIAL SERVICE LINES*Protection**Termination*

DC Telegraph and Radio Program
Loops

460-110-101

SPECIAL SERVICE PROTECTION (SSP)

SB460-110-100

SPLIT GATE FINDER CIRCUIT**(SD-5E035-01)***Operation Tests*

3A Automatic Call Distributing
System

476-313-501

SPLIT GATE GROUP CIRCUIT**(SD-5E050-01)***Operation Tests*

3A Automatic Call Distributing
System

476-313-501

**SPOKESMAN® TELEPHONE LOUDSPEAKER—SEE
LOUDSPEAKER SET****STACKS USED IN LORAIN PRODUCTS****CORPORATION; RECTIFIER—SEE RECTIFIER****STACKS USED IN LORAIN PRODUCTS****CORPORATION****STAND***Identification*

Floor Per ED-69462-50, Group 1

KA463-140-100

Floor Per ED-91296-70

KA463-140-100

Metal Per ED-95023-70

KA463-140-100

STANDARD WARNING DEVICES*Description*

Outside Plant Guarding Work
Areas

620-135-010

Description and Use

Outside Plant Guarding Work
Areas

620-135-100

STAPLER*General*

D

080-110-101

E

080-110-104

Heller Model TMN

080-110-102

Markwell L3T

080-110-103

STAPLES*General*

080-720-109

STATION ACCESS CIRCUIT (SD-66885-01)*Operation Tests*

Common Group TOUCH-TONE®
Calling Equipment with Crossbar
Link Access Private Branch
Exchange

540-702-502

STATION APPARATUS*Assembly*

700-Type

Modular

512-270-200

Identification

700-Type

Modular

512-270-100

Installation

700-Type

Modular

512-270-200

Maintenance

700-Type

Modular

512-270-300

STATION CONTROLLED DIAL CONFERENCE**TRUNK CIRCUIT***Operation Tests*

756A Private Branch Exchange

551-177-501

SECTION 460-000-006

STATION DIAL TRANSFER CONTROLLER CIRCUIT (SD-66909-01) AND TRANSFER TRUNKS (SD-66921-01)

Operation Tests

756A Private Branch Exchange	551-175-501
757A Private Branch Exchange	551-279-501

STATION DIAL TRANSFER TRUNK CIRCUIT

Connections

Identification

Installation

756A Private Branch Exchange	551-131-210
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STATION DIRECT STATION SELECTION CIRCUIT (SD-66856-01)

Operation Tests

701A Private Branch Exchange	540-113-501
701B Private Branch Exchange	540-113-501
711A Private Branch Exchange	540-113-501
711B Private Branch Exchange	540-113-501
740E Private Branch Exchange	540-113-501

STATION EQUIPMENT

Marking Physical Location

KA460-110-130

STATION EQUIPMENT WITH DIRECT TRUNK TERMINATION; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT WITH DIRECT TRUNK TERMINATION

STATION EQUIPMENT; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT

STATION EQUIPMENT—SWITCHED LOOP; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT—SWITCHED LOOP

STATION LINE CIRCUIT 4-WIRE (SD-67053-01)

Permanent Signal Feature Test

758C Private Branch Exchange	551-533-500
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STATION LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01)

Operation Tests

758C (Arranged for Wide Band Secure Voice Operation) Private Branch Exchange	551-533-501
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STATION LINE CIRCUITS

Operation Tests

520-Type PBX Emergency Reporting System	473-218-660
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STATION LINE CONCENTRATOR

Key Telephone Unit

Connections

Identification

235-Type	KB518-310-405
236-Type	KB518-310-405

STATION MESSAGE DETAIL RECORDING

DIMENSION® PBX Private Branch Exchange

554-010-122

STATION MESSAGE REGISTER PULSE AND SURCHARGE CIRCUIT (SD-5E021-01)

Connections

756A Private Branch Exchange	551-139-210
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Identification

756A Private Branch Exchange	551-139-210
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Installation

756A Private Branch Exchange	551-139-210
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Operation Tests

756A Private Branch Exchange	551-180-501
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STATION MESSAGE REGISTER PULSE CIRCUIT (SD-66915-01)

Operation Tests

701B Private Branch Exchange	540-110-501
701PK Private Branch Exchange	540-110-501
711B Private Branch Exchange	540-110-501
711PK Private Branch Exchange	540-110-501
740E Private Branch Exchange	540-110-501
757A Private Branch Exchange	551-252-501

STATION MESSAGE REGISTER SURCHARGE CIRCUIT (SD-66922-01)

Operation Tests

701B Private Branch Exchange	540-110-501
701PK Private Branch Exchange	540-110-501
711B Private Branch Exchange	540-110-501
711PK Private Branch Exchange	540-110-501
740E Private Branch Exchange	540-110-501

STATION NUMBER CARD

General

Numbering Machines-Homs Model 187S	080-118-101
	501-150-100

STATION NUMBER CARDS AND HOLDERS

STATION PROTECTION AND GROUNDS

Wiring

Identification

SB460-100-400

Installation

SB460-100-400

Selection

SB460-100-400

STATION RESTRICTION CIRCUIT

(SD-5E012-01)

Connection

Installation

Operation Tests

701A Private Branch Exchange	542-108-100
701B Private Branch Exchange	542-108-100

STATION RESTRICTION CIRCUIT

(SD-5E015-01)

Operation Tests

757A Private Branch Exchange	551-280-501
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STATION RESTRICTION CONTROL CIRCUIT

(SD-5E034-01)

Connection

701A Private Branch Exchange	542-108-100
701B Private Branch Exchange	542-108-100

Installation

701A Private Branch Exchange	542-108-100
701B Private Branch Exchange	542-108-100

Operation Tests

701A Private Branch Exchange	542-108-100
701B Private Branch Exchange	542-108-100
757A Private Branch Exchange	551-280-501

STATION RINGING APPARATUS

Limitations

SA500-114-100

Selection

SA500-114-100

STATION SELECTION BY STATIONS;

DIRECT—SEE DIRECT STATION SELECTION BY STATIONS

STATION SELECTION CIRCUIT; DIRECT—SEE

DIRECT STATION SELECTION CIRCUIT

STATION SELECTION; DIRECT—SEE DIRECT

STATION SELECTION

STATION SET CABLE EQUALIZER

Description

Initial Service (Phase 0)	
PICTUREPHONE® Service (Baseband Video Transmission)	518-800-101

STATION SET; TELEPHONE—SEE TELEPHONE**STATION SET****STATION SETS**

Battery Supply Filter 510-100-180
Common Battery

Reference

Selecting Outdoor Locations SA502-120-202
Local Battery
Selection for General Use 510-100-100

STATION SETS AND APPARATUS FOR SPECIAL APPLICATIONS

Selection 500-124-180

STATION SIGNALING; VOICE—SEE VOICE**STATION SIGNALING****STATION TRANSFORMER***Identification*

KS-16886L2 SA501-136-100
KS-16940L1 SA501-136-100
KS-20426L3 SA501-136-100
KS-5714 SA501-136-100
2012A SA501-136-100
2012B SA501-136-100
2075A SA501-136-100
2186A SA501-136-100
393B SA501-136-100

STATION UNIT; MODULAR—SEE MODULAR**STATION UNIT****STATION WIRE AND ASSOCIATED APPARATUS***Identification**Installation*

B Station Wire SB461-200-206

STATION WIRE AND CABLE

Attaching and Fastening SB461-200-210

STATION WIRE CLAMP*General*

B 080-720-148

STATION WIRE NAIL*General*

B 080-720-107

STATION WIRE; B—SEE B STATION WIRE**STATION; COIN—SEE COIN STATION****STATIONARY SLEEVE***Piece-Part Data and Replacement*

Procedures 075-120-801

Requirements and Adjusting

Procedures 075-120-701

STATUS INDICATOR; LINE—SEE LINE STATUS INDICATOR**STC (USING KS-20721 STATION COUPLER)***Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-103

STEP; POLE—SEE POLE STEP**STP (USING 120-TYPE IU)***Identification**Installation**Maintenance**Operation*

Interconnecting Unit Protective
Connecting Arrangement IA463-341-101

STRAND-MOUNTED*Wire Terminals**Drop and Block Wiring*

General Precautions SB460-300-145

STRAP; SAFETY—SEE SAFETY STRAP**STRAPS***Method of Placing*

069-133-801

STRIPPER; BRAID—SEE BRAID STRIPPER**STRIPPER; CABLE—SEE CABLE STRIPPER****STRIPS AND CARDS; DESIGNATION —SEE****DESIGNATION STRIPS AND CARDS;****STRIPS; DESIGNATION—SEE DESIGNATION****STRIPS****STS (USING KS-20721 STATION COUPLER)***Connections**Identification**Installation**Maintenance**Operation**Protective Connecting**Arrangement*

IA463-340-102

STUD DRIVER; B—SEE B STUD DRIVER**STUD-TYPE SWITCH***Procedures for Cleaning and**Treatment*

069-321-801

SUB-CYCLE RINGING GENERATOR*Connections**Identification**Installation**KS-20392*

163-321-101

SUBSCRIBER EQUIPMENT*SLC-1**Identification**Installation**Maintenance**Material**Removal**Outside Plant*

502-204-100

SUBSCRIBER LINE VERIFICATION*Automatic Number Announcement**Circuit*

460-300-102

SUBSCRIBER LOOP CARRIER SYSTEM*U-1 Carrier**General Description**Central Office Plug-In Unit*

970-170-100

Subscriber Set 700-Type

970-170-100

*U1 Carrier**Connections**Identification**Installation**Maintenance**700-Type**Subscriber Set*

502-203-100

SUBSCRIBER SET*Magneto**Connections*

510-310-401

D-176680

510-310-402

Ringers Only

510-310-400

299F

510-310-402

*400A**Hand Telephone Sets*

510-310-403

400A, K

510-410-400

400CD

510-410-401

Hand Telephone Sets

510-310-404

*400K**Hand Telephone Sets*

510-310-403

SECTION 460-000-006

SUBSCRIBER SET (Cont)

Magneto (Cont)

Connections (Cont)

415CD	510-310-406
415CD	510-410-402
415E	510-310-405
415H	510-310-406
415H	510-410-402

Maintenance

Switchhook Assembly 143A	510-310-300
Switchhook Assembly 143Y	510-310-300

Ringers Only

Selection for General Use

E1C	500-130-180
F1A	500-130-180
L2A	500-130-180
531A	500-130-180
592A	500-130-180
592B	500-130-180
592C	500-130-180
687A	500-130-180
687B	500-130-180

Subscriber Set

Connections

General	510-110-100
1690-Type	502-200-408
2690-Type	502-200-408
392L	502-210-400
531A	502-210-400
534DE	502-210-400
534DF	502-210-400
584DE	502-210-400
584DF	502-210-400
592A	502-210-400
634A	502-200-400
Used with Coin Collectors	CA506-215-400
634AT	502-200-401
634BA	502-200-400
Used with Coin Collectors	CA506-215-400
634BB	510-110-400
634BC	502-200-402
Used with Coin Collectors	CA506-215-401
634C	502-200-400
634CE	502-200-403
634CG	
Used with Coin Collectors	CA506-215-402
634CH	
Used with Coin Collectors	CA506-215-402
634CK	
Used with Coin Collectors	CA506-215-402
634CL	
Used with Coin Collectors	CA506-215-402
634Y	510-110-401
634YD	510-110-402
634YD	510-205-400
634YDT	510-110-403
634YE	510-205-401
634YT	510-110-405
684A	502-200-400
Used with Coin Collectors	CA506-215-400
684BA	502-200-400
Used with Coin Collectors	CA506-215-400
684BC	502-200-402
Used with Coin Collectors	CA506-215-401
684BT	502-210-400
684C	502-200-400

SUBSCRIBER SET (Cont)

Subscriber Set (Cont)

Connections (Cont)

684CK		
Used with Coin Collectors		CA506-215-402
684CL		
Used with Coin Collectors		CA506-215-402
685A		502-200-404
Used with Coin Collectors		CA506-215-403
685B		
Used with Coin Collectors		CA506-215-404
685C		502-200-405
686A		502-200-406
687A		502-210-400
687D		502-200-407
688-Type		502-200-408
689A1		502-200-410
689A2		502-200-410
689C1		502-200-410
689C2		502-200-410
689D1		502-200-410
689D2		502-200-410
689E1		502-200-410
689E2		502-200-410
690-Type		502-200-408
694-Type		502-201-100
695-Type		502-201-102
698A		
CODE-COM		502-201-105
700-Type		
U1 Carrier Subscriber Loop		
Carrier System		502-203-100
Identification		
1690-Type		502-200-102
2690-Type		502-200-102
531-Type		502-200-100
584-Type		502-200-100
592-Type		502-200-100
634-Type		502-200-100
684-Type		502-200-100
685-Type		502-200-100
686-Type		502-200-100
687-Type		502-200-100
688-Type		502-200-102
690-Type		502-200-102
691A		502-200-101
694-Type		502-201-100
695-Type		502-201-102
698A		
CODE-COM		502-201-105
700-Type		
U1 Carrier Subscriber Loop		
Carrier System		502-203-100
Installation		
L1A Ringer		
Loud Ringing Bell		502-200-200
392-Type		
Loud Ringing Bell		502-200-200
592-Type		
Loud Ringing Bell		502-200-200
700-Type		
U1 Carrier Subscriber Loop		
Carrier System		502-203-100
Installation/Test		
698A		
CODE-COM		502-201-105

SUBSCRIBER SET (Cont)

Subscriber Set (Cont)

Maintenance

531C 502-200-300

687B 502-200-300

698A

CODE-COM 502-201-105

700-Type

U1 Carrier Subscriber Loop
Carrier System 502-203-100**SUPERVISOR TELEPHONE POSITION***Operation Tests*2A Automatic Call Distributing
System 476-227-5013A Automatic Call Distributing
System 476-309-501**SUPERVISORY DEVICE LINE CIRCUIT***Operation Tests*520-Type PBX Emergency
Reporting System 473-218-660**SUPPLEMENTARY MODULES; BASIC AND—SEE
BASIC AND SUPPLEMENTARY MODULES****SUPPLY; POWER—SEE POWER SUPPLY****SUPPLY; RINGING—SEE RINGING SUPPLY****SUPPORT CLIP***Identification*

B 080-720-152

SUPPORT; INSULATOR—SEE INSULATOR**SUPPORT****SUPPORT; LADDER—SEE LADDER SUPPORT****SUPPRESSION AND ANTI-SING CIRCUIT;****ECHO—SEE ECHO SUPPRESSION AND ANTI-SING
CIRCUIT****SUT***Connections**Identification**Installation**Operation*Protective Connecting
Arrangement 463-331-106**SU3 (USING KS-20445 CONTROL UNIT)***Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-100

SU4 (USING KS-20445 CONTROL UNIT)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-100

SU6 (USING KS-20445 CONTROL UNIT)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-100

**SU6AQ (USING KS-20721 STATION
COUPLER)***Connections***SU6AQ (USING KS-20721 STATION (Cont)***Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

IA463-340-102

SU7 (USING KS-20445 CONTROL UNIT)*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

IA463-340-100

SU7QW (USING KS-20721 VOICE COUPLER)*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

IA463-340-104

SWITCH

Out Trunk

*Procedures for Cleaning and**Treating Bank Contacts*

069-502-801

Plunger-Type

*Procedures for Cleaning and**Treating Bank Contacts*

069-502-801

Primary and Secondary Line

*Procedures for Cleaning and**Treating Bank Contacts*

069-502-801

Switch

Connections

Foot, KS-16821

463-245-100

Identification

Foot, KS-16821

463-245-100

Modular

For Telephone Sets

463-241-100

Outdoor Cutoff KS-20235L1

463-246-100

236E

For Telephone Sets

463-241-100

236F

For Telephone Sets

463-241-100

Installation

Modular

For Telephone Sets

463-241-100

Outdoor Cutoff KS-20235L1

463-246-100

236E

For Telephone Sets

463-241-100

236F

For Telephone Sets

463-241-100

Maintenance

Modular

For Telephone Sets

463-241-100

236E

For Telephone Sets

463-241-100

236F

For Telephone Sets

463-241-100

SWITCH (197-TYPE)*Replacing*

Contacts

069-310-802

Contacts Replacement

069-310-804

SECTION 460-000-006

SWITCH UNIT

J1H011A

Connections

Attendant Direct Station
Selection Console
No. 101 Electronic Switching System 240-204-202

Identification

No. 101 Electronic Switching System 240-201-201

Installation

No. 101 Electronic Switching System 240-201-201

Attendant Direct Station
Selection Console

No. 101 Electronic Switching System 240-204-202

Manual Tests

No. 101 Electronic Switching System 240-226-501

Tests and Inspections at Time of Installation

No. 101 Electronic Switching System 240-209-201

Tests using 124A Test Set

SD-1H070-01

Attendant Circuit

No. 101 Electronic Switching System 240-234-501

Attendant Number Translator Circuit

No. 101 Electronic Switching System 240-233-501

Bus Clamp and Interbus Switch Circuit

No. 101 Electronic Switching System 240-237-501

Clock Circuit

No. 101 Electronic Switching System 240-229-501

Data Distributor Circuit

No. 101 Electronic Switching System 240-228-501

Data Receiver Circuit

No. 101 Electronic Switching System 240-227-501

Data Transmitter Circuit

No. 101 Electronic Switching System 240-240-501

Line Number Translator Circuit

No. 101 Electronic Switching System 240-232-501

Ring-Ringback Logic Circuit

No. 101 Electronic Switching System 240-231-501

Scanner Circuit

No. 101 Electronic Switching System 240-239-501

Switch Store Circuit

No. 101 Electronic Switching System 240-230-501

Test Line Circuit

No. 101 Electronic Switching System 240-236-501

SWITCH UNIT (Cont)

J1H011A (Cont)

Tests using 124A Test Set (Cont)

Tone Generators Circuit

No. 101 Electronic Switching System 240-238-501

Transfer and Alarms Circuit

No. 101 Electronic Switching System 240-235-501

1A

Connections

Miscellaneous Equipment

No. 101 Electronic Switching System 240-207-201

Identification

Miscellaneous Equipment

No. 101 Electronic Switching System 240-207-201

Installation

Miscellaneous Equipment

No. 101 Electronic Switching System 240-207-201

Leakage Test of 443A (PNPN) Diodes

No. 101 Electronic Switching System 240-226-502

2A

Connections

No. 101 Electronic Switching System 240-245-201

Direct Station Selection Console

No. 101 Electronic Switching System 240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching System 240-248-201

Connections from Switch Unit Frames to Locally Provided Distributing Frame

No. 101 Electronic Switching System 240-245-203

Description of System Operation

No. 101 Electronic Switching System 240-101-102

General Guide to Trouble Analysis

No. 101 Electronic Switching System 240-250-301

Identification

No. 101 Electronic Switching System 240-245-201

Miscellaneous Equipment

No. 101 Electronic Switching System 240-248-201

Installation

No. 101 Electronic Switching System 240-245-201

Direct Station Selection Console

No. 101 Electronic Switching System 240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching System 240-248-201

Manual Tests

No. 101 Electronic Switching System 240-251-501

SWITCH UNIT (Cont)**2A (Cont)***Operation Test*

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-252-501

*Service Options*No. 101 Electronic Switching
System

240-245-201

*Tests and Inspections at Time of
Installation*No. 101 Electronic Switching
System

240-249-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-253-509

Bounce Test

No. 101 Electronic Switching
System

240-253-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-253-501

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching
System

240-253-512

During 24-Hour Maintenance
using 131A Test SetNo. 101 Electronic Switching
System

240-253-510

Failure Detected by Time

Division Control Disable Using
131A Test SetNo. 101 Electronic Switching
System

240-253-503

Group Translator Test

No. 101 Electronic Switching
System

240-253-506

Immediate or Interrupted Ring
TestNo. 101 Electronic Switching
System

240-253-507

Intergroup Switch Test using
131A Test SetNo. 101 Electronic Switching
System

240-253-511

Resulting in a Scanner Switch
using 131A Test SetNo. 101 Electronic Switching
System

240-253-502

Transmission Test

No. 101 Electronic Switching
System

240-253-508

Trouble Location Procedure

Force Off-Hook Test

No. 101 Electronic Switching
System

240-253-505

200 Line*Description of System Operation*No. 101 Electronic Switching
System

240-101-101

SWITCH UNIT (Cont)**3A***Connections*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Description of System Operation*No. 101 Electronic Switching
System

240-101-103

*General Guide to Trouble Analysis*No. 101 Electronic Switching
System

240-260-301

*Identification*No. 101 Electronic Switching
System

240-255-201

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Installation*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Installation and Connection of
J1H013E Frame to an Operating
Switch Unit*No. 101 Electronic Switching
System

240-255-204

*Manual Tests*No. 101 Electronic Switching
System

240-261-501

Operation Test

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-262-501

*Service Options*No. 101 Electronic Switching
System

240-255-201

*Tests and Inspections at Time of
Installation*No. 101 Electronic Switching
System

240-259-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-263-509

Bounce Test

No. 101 Electronic Switching
System

240-263-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-263-501

SECTION 460-000-006

SWITCH UNIT (Cont)

3A (Cont)

Trouble Locating Procedure (Cont)

Digit Trunk Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-512
During 24-Hour Maintenance using 131A Test Set	
No. 101 Electronic Switching System	240-263-510
Force Off-Hook Test	
No. 101 Electronic Switching System	240-263-505
Group Translator Test	
No. 101 Electronic Switching System	240-263-506
Immediate or Interrupted Ring Test	
No. 101 Electronic Switching System	240-263-507
Intergroup Switch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-511
Resulting in a Scanner Switch using 131A Test Set	
No. 101 Electronic Switching System	240-263-502
Synch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-513
Transmission Test	
No. 101 Electronic Switching System	240-263-508

3A

Connections from Switch Unit Frames to Locally Provided Distributing Frame and for 1B- and 2B-Type Attendant Consoles

No. 101 Electronic Switching System	240-255-202
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4A

Audit Procedures

No. 101 Electronic Switching System	240-270-101
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Connections

No. 101 Electronic Switching System	240-265-201
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Description of System Operation

No. 101 Electronic Switching System	240-101-104
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General Guide to Trouble Analysis

No. 101 Electronic Switching System	240-270-301
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Identification

No. 101 Electronic Switching System	240-265-201
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Installation

No. 101 Electronic Switching System	240-265-201
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Manual Tests

No. 101 Electronic Switching System	240-271-501
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SWITCH UNIT (Cont)

4A (Cont)

Service Options

No. 101 Electronic Switching System	240-265-201
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Tests and Inspections at Time of Installation

No. 101 Electronic Switching System	240-269-201
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Trouble Locating Procedure

Attendant Circuit using 131A Test Set	
No. 101 Electronic Switching System	240-263-509
Bounce Test	
No. 101 Electronic Switching System	240-263-504

Cured by Grand Slam using 131A Test Set

No. 101 Electronic Switching System	240-263-501
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Digit Trunk Test using 131A Test Set

No. 101 Electronic Switching System	240-263-512
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During 24-Hour Maintenance using 131A Test Set

No. 101 Electronic Switching System	240-263-510
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Force Off-Hook Test

No. 101 Electronic Switching System	240-263-505
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Group Translator Test

No. 101 Electronic Switching System	240-263-506
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Immediate or Interrupted Ring Test

No. 101 Electronic Switching System	240-263-507
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Intergroup Switch Test using 131A Test Set

No. 101 Electronic Switching System	240-263-511
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Resulting in a Scanner Switch using 131A Test Set

No. 101 Electronic Switching System	240-263-502
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Synch Test using 131A Test Set

No. 101 Electronic Switching System	240-263-513
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Transmission Test

No. 101 Electronic Switching System	240-263-508
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SWITCH UNIT

J1H011A

Connections

No. 101 Electronic Switching System	240-202-201
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SWITCH UNIT

J1H011A

Connections

Attendant Equipment	
No. 101 Electronic Switching System	240-204-201

**SWITCH; CROSSBAR—SEE CROSSBAR SWITCH
SWITCH; ROTARY—SEE ROTARY SWITCH**

SWITCH; STUD-TYPE—SEE STUD-TYPE**SWITCH****SWITCH; VOICE-CONTROLLED—SEE****VOICE-CONTROLLED SWITCH****SWITCHBOARD**

Blind Attendant Equipment

Identification

Nonmultiple PBX 534-413-210

Installation

Nonmultiple PBX 534-413-210

Operation Test

Nonmultiple PBX 534-413-501

Switchboard

*Fundamental Circuit and Operating**Features*

Common Manual PBX 534-400-110

General Inspection

PBX 534-400-565

Identification

9A Handset Hangers

Nonmultiple PBX 534-500-207

Installation

552A, B, D, E PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

556A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

605A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

606B PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

607A, B PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

608A, B, D PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

9A Handset Hangers

Nonmultiple PBX 534-500-207

Operation Tests

550 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

551 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

552 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

555 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510**SWITCHBOARD (Cont)**

Switchboard (Cont)

Operation Tests (Cont)

556A PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

557A PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

600 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

605 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

607 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

608A, D PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01) 534-420-510

*Operation Tests Using Jack Mounting**ED-60613-30, G3 and G4*

608B PBX

Attendant Loop Circuit

(SD-65830-01) Arranged for

Inward Dialing

538-080-512

608D PBX

Attendant Loop Circuit

(SD-65830-01) Arranged for

Inward Dialing

538-080-512

*Operation Tests Using PBX Cord**Circuit Test Set (SD-66484-01,**J54703A)*

608B PBX

Cord Circuit (SD-65832-01)

Position Circuit

(SD-65833-01)

538-082-524

608D

Cord Circuit (SD-67035-01)

Position Circuit

(SD-67037-01)

538-086-524

Transmission and Operation Tests

552A, B, D, E PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

556A PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

605A PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

606B PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

SECTION 460-000-006

SWITCHBOARD (Cont)

Switchboard (Cont)

Transmission and Operation Tests (Cont)

607A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A, D PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A

Connections

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Identification

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Installation

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

608A PBX

Operation Tests Using PBX Cord

Circuit Test Set (SD-66484-01, J54703A)

Cord Circuit ES-65841-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

Position Circuit ES-65840-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

Position TOUCH-TONE Calling
Circuit ES-65842-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

608D

Connections

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Identification

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Installation

756A Private Branch
Exchange 538-085-215

SWITCHBOARD (Cont)

608D (Cont)

Installation (Cont)

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

SWITCHBOARD CIRCUITS

Operation Tests

608-Type

757A Private Branch
Exchange 551-297-501

SWITCHBOARD CLOCK

Installation

557B Private Branch
Exchange 473-602-201

SWITCHBOARD EQUIPMENT

General Cleaning

069-379-801

SWITCHBOARD PLUGS

Cleaning using the 497A or 497B Tool

069-380-813

SWITCHED DIGITAL DATA SYSTEM

Description

758C Switching System 551-566-305

758C Switching System 551-568-300

General Description

758C Switching System 981-664-101

Maintenance Procedures

758C Switching System 551-560-300

Method of Operation

758C Switching System 551-563-305

758C Switching System 551-566-305

758C Switching System 551-568-300

Operation Test

758C Switching System 551-563-500

758C Switching System 551-561-500

758C Switching System 551-566-502

758C Switching System 551-564-500

758C Switching System 551-569-500

Operational Test

758C Switching System 551-566-500

SWITCHES

Cleaning Requirements and Procedures

197-Type 069-501-801

198-Type 069-501-801

Soldering Strap Wires

300 and Similar Type 069-141-811

SWITCHES AND MASTER SWITCHES; LINE—SEE

LINE SWITCHES AND MASTER SWITCHES

SWITCHES; LINE—SEE LINE SWITCHES

SWITCHING CABINETS

Connections

761A Private Branch Exchange 551-700-210

761B Private Branch Exchange 551-720-210

770A Private Branch Exchange 551-770-200

800A (Customer Package) Private
Branch Exchange 553-100-211

800A Private Branch Exchange 553-100-210

SWITCHING CABINETS (Cont)*Identification*

701PK Private Branch Exchange	542-015-201
756A Private Branch Exchange	551-100-210
757A Private Branch Exchange	551-200-210
761A Private Branch Exchange	551-700-210
761B Private Branch Exchange	551-720-210
800A (Customer Package) Private Branch Exchange	553-100-211
800A Private Branch Exchange	553-100-210

Installation

701PK Private Branch Exchange	542-015-201
756A Private Branch Exchange	551-100-210
757A Private Branch Exchange	551-200-210
761A Private Branch Exchange	551-700-210
761B Private Branch Exchange	551-720-210
770A Private Branch Exchange	551-770-200
800A (Customer Package) Private Branch Exchange	553-100-211

Installation Tests

800A (Customer Package) Private Branch Exchange	553-100-211
800A Private Branch Exchange	553-100-210

Tests and Inspections at Time of Installation

770A Private Branch Exchange	551-770-200
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SWITCHING CONTROL CENTER SYSTEM*No. 2**Description*

Electronic Switching System Application (No. 101)	190-119-110
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Emergency Action Procedure

Electronic Switching System Application (No. 101)	190-119-311
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Operation and Trouble Analysis Procedures

Electronic Switching System Application (No. 101)	190-119-310
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SWITCHING DIGITAL DATA SYSTEM*Description*

758C Switching System	551-560-100
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Method of Operation

758C Switching System	551-560-100
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Operation Test

758C Switching System	551-562-500
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758C Switching System	551-566-502
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758C Switching System	551-567-500
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SWITCHING NETWORK AND NETWORK CONTROL**CIRCUIT (SD-1E010-01)***Operation Tests*

800A Private Branch Exchange	553-124-501
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SWITCHING SYSTEM*Description*

758C Private Branch Exchange	981-664-100
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300*General Descriptive Information*

Station Systems	981-205-100
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Method of Operation

	480-710-301
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Operational Sketches

Land Line Operation	480-710-400
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Radio Line Operation	480-710-401
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SWITCHING SYSTEM (Cont)**300 (Cont)***Overall Tests Using J53026BN**Portable Test Box or J53026EW**Portable Test Set with Dial Pulse Counter*

480-710-501

Position Equipment Identification

480-710-100

*Sequence Charts**Land Line Operation*

480-710-400

Radio Line Operation

480-710-401

301*General Description*

981-204-100

Method of Operation

480-709-301

301A*General Description*

981-204-105

Line-Up and Overall Tests

480-708-501

Method of Operation

480-708-301

302*General Description*

981-204-106

Inspections

480-707-501

Line-up

480-707-501

Method of Operation

480-707-301

Tests

480-707-501

304*General Description*

981-206-100

Overall Tests

480-711-500

305*General Description*

981-207-100

For BUIC Phase-III Operation

981-207-101

Training and Simulation

981-207-102

306*Connections**Residence Station Apparatus**Command Post Alerting**Network (COPAN)*

480-713-100

*Description**AUTOVON Access Line Sharing**Circuit*

480-713-501

General Description

981-208-100

*Identification**Residence Station Apparatus**Command Post Alerting**Network (COPAN)*

480-713-100

*Installation**Residence Station Apparatus**Command Post Alerting**Network (COPAN)*

480-713-100

Line-Up and Overall Tests

480-713-500

*Lineup**AUTOVON Access Line Sharing**Circuit*

480-713-501

*Method of Operation**Console*

480-713-301

Turret

480-713-301

*Testing**AUTOVON Access Line Sharing**Circuit*

480-713-501

307*Description**Telephone Set, 2626A1*

480-714-105

Alarm Circuit Unit

480-714-106

*Dual Access Switch**J53037C*

480-714-104

*Line Circuit Transfer Unit**J53037B*

480-714-102

J53037F

480-714-102

SECTION 460-000-006

SWITCHING SYSTEM (Cont)

307 (Cont)

Description (Cont)

J53037L	480-714-102
Sequence Circuit Unit	
J53037D	480-714-103
4-Wire CO Line Circuit Unit	480-714-101
General Description	981-209-100
Installation	480-714-200
Maintenance Tests	
Key Telephone Set, 2626A1	480-714-305
Alarm Circuit	480-714-306
Dual Access Switch	
J53037C	480-714-304
Line Transfer Circuit Unit	
J53037B	480-714-302
J53037F	480-714-302
J53037L	480-714-302
Sequence Circuit	
J53037D	480-714-303
4-Wire CO Line Circuit Unit	480-714-301

Out-of-Service Test Procedures

High-Speed Send/Receive Station	480-714-501
Station Test Procedures	480-714-500

309

Connections

Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

General Description

Autovon	981-210-100
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Identification

Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

In-Service Operational Tests

Installation	480-716-501
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Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

Tests and Inspections During Installation

Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

310

General Description	981-211-100
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Line-Up and Overall Tests	480-717-500
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Method of Operation	480-717-300
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400

General Description	981-224-100
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Identification	518-710-100
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Installation	518-710-200
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SWITCHING SYSTEM (Cont)

400 (Cont)

Method of Connecting

Cabinet Assemblies J53035A, L1, L2	518-710-400
Cabinet Assemblies J53035A, L10, L11	518-710-402
Cabinet Assemblies J53035A, L3, L4, L8, L9	518-710-401
Operating Methods	
Call Progress Indicator Set	518-710-506
Operation Tests	
Alarm Circuit	518-710-500
Busy-Tone Trunk	518-710-505
Dial Pulse Register Circuits	518-710-504
Juncture Circuits	518-710-503
Key Telephone Line and Add-On Circuit	518-710-501
Line, Link, and Marker Circuits	518-710-502
TONE-TOUCH® Calling	518-710-507

758A/B

Circuit Test

Dial Pulse Register Circuit	551-470-504
Marker Circuit (SD-65912-01)	551-470-502

Method of Operation

Console Circuit (SD-65925-01)	551-470-300
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Operation Test

Busy-Tone Trunk (SD-65919-01)	551-470-506
Dial or Manual Line Circuit (SD-67114-01)	551-470-501
Flutter-Flash Lamp Signal Supply Circuit (SD-67076-01)	551-470-505
Interrupter Circuit (SD-65923-01)	551-470-507
Link and Selectmagnet Connector Circuit (SD-65913-01)	551-470-503
Traffic and Trouble Registers	551-470-508

Operation Tests

Alarms	551-470-500
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758C

Description

BIT Performance Monitor	551-560-100
Billing Information Transmitter (BIT)	551-560-100
Decoder Marker Test Circuit (SD-67118-01)	551-566-305
Load Detection Circuit	551-560-100
Switched Digital Data System	551-566-305
Switching Digital Data System	551-560-100

Call Progress Circuit	551-568-300
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Switched Digital Data System	551-568-300
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Trouble Recorder Interface Circuit	551-568-300
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Trouble Recording Arrangement	551-568-300
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General Description

Switched Digital Data System	981-664-101
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Maintenance Procedures

Billing Information Transmitter (BIT)	551-560-300
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SWITCHING SYSTEM (Cont)

758C (Cont)

Maintenance Procedures (Cont)

BIT Performance Monitor	551-560-300
Load Detection Circuit	551-560-300
Switched Digital Data System	551-560-300

Method of Operation

BIT Performance Monitor	551-560-100
Brlling Information Transmitter (BIT)	551-560-100
Digital Register-Sender Interface Unit	551-563-305
Load Detection Circuit	551-560-100
Switched Digital Data System	551-563-305
Switching Digital Data System	551-560-100

Decoder Marker Test Circuit (SD-67118-01)	551-566-305
Switched Digital Data System	551-566-305

Call Progress Circuit	551-568-300
Switched Digital Data System	551-568-300
Trouble Recorder Interface Circuit	551-568-300
Trouble Recording Arrangement	551-568-300

Operating Test

Alarms	551-510-500
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Operation Test

Digital Register-Sender	551-563-500
Digital Trunk Circuit (SD-73096-01)	551-562-500
Switched Digital Data System	551-563-500
Switching Digital Data System	551-562-500

Decoder-Marker Connector Circuit	551-566-502
Switching Digital Data System	551-566-502

Link and Connector Circuit	551-567-500
Switching Digital Data System	551-567-500

Dial Tone Speed Measuring Circuit (SD-73103-01)	551-561-500
Digital Line Circuit (SD-73095-01)	551-561-500
Digital Test Line Circuit (SD-73099-01)	551-561-500
Switched Digital Data System	551-561-500

Decoder-Marker Connector Circuit (SD-67106-01)	551-566-502
Switched Digital Data System	551-566-502

SWITCHING SYSTEM (Cont)

758C (Cont)

Operation Tests

Plant and Traffic Register Circuit (SD-67059-01)	551-564-500
Switched Digital Data System	551-564-500
Alarms	551-569-500
Switched Digital Data System	551-569-500
Switched Digital Data System	551-566-500
Test Circuit (SD-67118-01)	551-566-500

SWITCHING SYSTEM APPLICATION (NO. 101); ELECTRONIC—SEE ELECTRONIC SWITCHING SYSTEM APPLICATION (NO. 101)

SWITCHING SYSTEM 2015; CUSTOMER—SEE CUSTOMER SWITCHING SYSTEM 2015

SWITCHING SYSTEM; ELECTRONIC—SEE ELECTRONIC SWITCHING SYSTEM SWITCHING SYSTEM; SELECTIVE—SEE SELECTIVE SWITCHING SYSTEM

SYSTEM; ALERTING—SEE ALERTING SYSTEM SYSTEM; COMMUNICATION—SEE COMMUNICATION SYSTEM

SYSTEM; INTERCOMMUNICATING—SEE INTERCOMMUNICATING SYSTEM

SYSTEM; INTERPHONE—SEE INTERPHONE SYSTEM

SYSTEM; SPEAKERPHONE—SEE SPEAKERPHONE SYSTEM

SYSTEM; SWITCHING—SEE SWITCHING SYSTEM

SYSTEMS; ANNOUNCEMENT—SEE ANNOUNCEMENT SYSTEMS

TABLE; DIRECTORY—SEE DIRECTORY TABLE

TABLES; DESKS AND—SEE DESKS AND TABLES

TAS*Connections**Identification**Installation**Maintenance**Operation*

Protective Connecting

Arrangement

463-350-110

TELEGRAPH AND RADIO PROGRAM LOOPS;

DC—SEE DC TELEGRAPH AND RADIO PROGRAM LOOPS

TELEPHONE ANSWERING SERVICE

*Connections**Identification**Installation*

557B Private Branch

Exchange

473-602-201

TELEPHONE ANSWERING SET

Base Heater

*Identification**Installation**Maintenance*

KS-14782

514-114-100

SECTION 460-000-006

TELEPHONE ANSWERING SET (Cont)

Inverter	
<i>Identification</i>	
<i>Maintenance</i>	
KS-15662, DC-AC	514-112-100
Peatrophone	
<i>Connections</i>	
KS-14580	514-140-400
<i>Description</i>	
KS-14580	514-140-100
<i>Installation</i>	
KS-14580	514-140-100
<i>Maintenance for Serial No. 101 to 501 Inclusive</i>	
KS-14580	514-140-300
<i>Maintenance for Serial No. 502 and Higher</i>	
KS-14580	514-140-301
Telephone Answering Set	
<i>Assembly of Parts</i>	
1B	514-120-100
1BA	514-120-100
2A	514-124-100
<i>Connections</i>	
KS-16378	514-145-400
KS-16923L1	514-150-200
KS-19245L1 and L13	SD514-155-100
1A	514-118-400
1AA	514-118-401
1B	514-120-400
1BA	514-120-400
2A	514-124-400
2AB	514-126-400
<i>Description</i>	
1A	514-118-100
1AA	514-118-100
<i>Identification</i>	
KS-16378	514-145-100
KS-16923L1	514-150-100
KS-19245L1 and L13	SD514-155-100
1B	514-120-100
1BA	514-120-100
2A	514-124-100
2AB	514-126-100
<i>Installation</i>	
KS-16378	514-145-200
KS-16923L1	514-150-200
KS-19245L1 and L13	SD514-155-100
1A	514-118-200
1AA	514-118-200
1B	514-120-200
1BA	514-120-200
2A	514-124-200
2AB	514-126-200
<i>Maintenance</i>	
KS-16378	514-145-300
KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
KS-19245L13	SD514-155-301
1A	514-118-300
1A A	514-118-300
1B	514-120-300
1BA	514-120-300
2A	514-124-300
2AB	514-126-200

TELEPHONE ANSWERING SET (Cont)

Telephone Answering Set (Cont)	
<i>Mechanical Adjustment</i>	
KS-16378	514-145-301
KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
<i>Operation</i>	
KS-16378	514-145-101
KS-16923L1	514-150-101
KS-19245L1 and L13	SD514-155-100
1B	514-120-101
1BA	514-120-101
2A	514-124-101
<i>Requirements and Adjustments</i>	
1B	514-120-301
1BA	514-120-301
2A	514-124-301

TELEPHONE ANSWERING SYSTEM

Occasional Service Circuit (SD-96605-01, SD-96606-01)	
<i>Operation Tests</i>	
At Telephone Answering Bureau	473-607-501
Occasional Service System (J99317)	
<i>Description</i>	473-503-100
<i>Operation</i>	473-503-100
Telephone Answering System	
<i>Calibration</i>	
KS-21056 Test Set (SD-99608-01)	
For Use with Line Concentrator-Identifier System	473-500-101
<i>Circuit Tests</i>	
Line Concentrator (J93022)-Identifier (J93021)	
For Use with No. 1 and 2 Electronic Switching System	473-505-502
Line Concentrator-Identifier (J93021)	
For Use with Electromechanical Central Offices	473-501-502
Line Concentrator-Identifier Telephone Secretarial Answering Service	473-501-501
<i>Circuit Tests and Trouble Analysis</i>	
Line Concentrator (J93022)-Identifier (J93021)	
For Use with No. 1 Electronic Switching System	473-505-501
<i>Description</i>	
KS-21056 Test Set (SD-99608-01)	
For Use with Line Concentrator-Identifier System	473-500-101
<i>General Descriptive</i>	
Electro-Mechanical Central Offices	
Line Concentrator-Identifier	951-830-100
Electronic Switching Systems No. 1	
Line Concentrator-Identifier	951-830-100

TELEPHONE ANSWERING SYSTEM (Cont)

Telephone Answering System (Cont)

Information

Electro-Mechanical Central Offices	
Line	
Concentrator-Identifier	951-830-100
Electronic Switching Systems	
No. 1	
Line	
Concentrator-Identifier	951-830-100

Operation

KS-21056 Test Set	
(SD-99608-01)	
For Use with Line	
Concentrator-Identifier	
System	473-500-101

Tests and Adjustments

Tone Signaling Circuit	
SD-99556-01 (J59202)	
For Use With Line	
Concentrator-Identifier	
System	473-500-501

Tests and Inspections at Time of Installation

Line Concentrator	
(J93022)-Identifier (J93021)	
For Use with No. 1 and 2	
Electronic Switching System	473-505-202
For Use with No. 1	
Electronic Switching System	473-505-201
Line Concentrator-Identifier	
(J93021)	
For Use with	
Electromechanical Central	
Offices	473-501-202
Line Concentrator-Identifier	
Telephone Secretarial Answering	
Service	473-501-201

Trouble Analysis

Line Concentrator	
(J93022)-Identifier (J93021)	
For Use with No. 1 and 2	
Electronic Switching System	473-505-502
Line Concentrator-Identifier	
(J93021)	
For Use with	
Electromechanical Central	
Offices	473-501-502
Line Concentrator-Identifier	
Telephone Secretarial Answering	
Service	473-501-501

1A

Connections

Attendant Console	473-609-210
Equipment Cabinet	473-609-201

General Description

Identification	981-240-100
Attendant Console	473-609-210
Equipment Cabinet	473-609-201

Installation

Attendant Console	473-609-210
Equipment Cabinet	473-609-201

Method of Operation

Attendant Equipment	473-609-301
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Operation Tests

473-609-501

TELEPHONE ANSWERING SYSTEM (Cont)

1A (Cont)

Service Options

Equipment Cabinet	473-609-201
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100A

Connections	473-675-201
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Identification	473-675-201
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Installation	473-675-201
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Maintenance	473-675-201
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Operation	473-675-201
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TELEPHONE APPARATUS AND MATERIALS

Color	500-120-100
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TELEPHONE APPARATUS FOR IMPAIRED**HEARING, SPEECH, SIGHT**

Selection	500-128-180
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TELEPHONE BASE*Connections*

AL1	502-330-100
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Identification

AL1	502-330-100
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Installation

AL1	502-330-100
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Maintenance

AL1	502-330-100
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Reference

AC-Type (Used With 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	502-303-101
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AD-Type (Used With 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	502-303-101
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Service

AC-Type (Used with 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	SA502-322-400
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AD-Type (Used with 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	SA502-322-400
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TELEPHONE CONSOLE*Connections*

14-Type

800A Private Branch Exchange	553-103-210
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15-Type

800A Private Branch Exchange	553-103-210
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16-Type

800A Private Branch Exchange	553-103-210
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22-Type

756A Private Branch Exchange	551-115-210
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23-Type

757A Private Branch Exchange	551-210-210
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3-Type

756A Private Branch Exchange	551-115-210
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32-Type

756A Private Branch Exchange	551-117-210
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4-Type

756A Private Branch Exchange	551-117-210
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SECTION 460-000-006

TELEPHONE CONSOLE (Cont)

Connections (Cont)

43-Type
757A Private Branch
Exchange 551-210-210

53-Type
757A Private Branch
Exchange 551-210-210

9A-Type 504-215-402

Connections (Direct Trunk Termination)

1-Type
757A Private Branch
Exchange 551-216-210

2-Type
757A Private Branch
Exchange 551-216-210

Connections (J1H011A Switch Unit)

1-Type
No. 101 Electronic Switching
System 240-204-201

Connections (Switched Loop Operation)

1-Type
757A Private Branch
Exchange 551-216-215

2-Type
757A Private Branch
Exchange 551-216-215

Connections to Control Cabinet

1B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
No. 2 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210

2B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
No. 2 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210

Identification

1-Type 504-211-101
10-Type 504-216-101
11-Type 504-216-101
12-Type 504-216-101
120-Type 504-220-150
121-Type 504-220-151
131-Type 504-220-151
132-Type 504-220-152
14-Type 504-220-101
15-Type 504-220-101
151-Type 504-220-151
152-Type 504-220-152
155-Type 504-220-155
16-Type 504-220-102
2-Type 504-211-101
21-Type 504-220-121
22-Type 504-220-122
23-Type 504-220-123
24-Type 504-220-124
26-Type 504-220-126
27-Type 504-220-127

TELEPHONE CONSOLE (Cont)

Identification (Cont)

28-Type 504-220-128
29-Type 504-220-129
3-Type 504-212-101
32-Type 504-220-122
34-Type 504-220-124
4-Type 504-212-101
41-Type 504-220-121
43-Type 504-220-123
45-Type 504-220-125
46-Type 504-220-126
47-Type 504-220-127
48-Type 504-220-128
5-Type 504-213-101
500-Type
Display Unit-103A1 504-225-100
51-Type 504-220-121
53-Type 504-220-123
54-Type 504-220-124
56-Type 504-220-126
6-Type 504-213-101
60-Type 504-220-133
63-Type 504-220-123
8A-Type 504-215-101
83-Type 504-220-123
9A-Type 504-215-101

Installation

1-Type 504-210-201
1B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
No. 2 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
10-Type 504-210-201
11-Type 504-210-201
12-Type 504-210-201
14-Type 504-210-201
15-Type 504-210-201
16-Type 504-210-201
2-Type 504-210-201
2B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
No. 2 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-210
3-Type 504-210-201
4-Type 504-210-201
5-Type 504-210-201
6-Type 504-210-201

Maintenance

1-Type 504-210-201
10-Type 504-210-201
11-Type 504-210-201
12-Type 504-210-201
14-Type 504-210-201
15-Type 504-210-201
16-Type 504-210-201
2-Type 504-210-201
3-Type 504-210-201
4-Type 504-210-201
5-Type 504-210-201

TELEPHONE CONSOLE (Cont)*Maintenance (Cont)*

6-Type 504-210-201

Method of Operation

F-58011

758C (Arranged for Wide Band
Secure Voice Operation)
Private Branch Exchange 551-511-30114-Type
800A Private Branch
Exchange 553-118-30015-Type
800A Private Branch
Exchange 553-118-30016-Type
800A Private Branch
Exchange 553-118-3002B-Type
758C (Arranged for Wide Band
Secure Voice Operation)
Private Branch Exchange 551-511-30122-Type
756A Private Branch
Exchange 551-160-30227A-Type
No. 1 (2-Wire, Centrex-PBX
Service Electronic Switching
System 540-576-3033-Type
756A Private Branch
Exchange 551-160-30232-Type
756A Private Branch
Exchange 551-160-3024-Type
756A Private Branch
Exchange 551-160-3025-Type
701A Private Branch
Exchange 540-107-302701B Private Branch
Exchange 540-107-302740E Private Branch
Exchange 540-107-3026-Type
701A Private Branch
Exchange 540-107-302701B Private Branch
Exchange 540-107-302740E Private Branch
Exchange 540-107-302*Method of Operation (Switched Loop
Operation)*1-Type
757A Private Branch
Exchange 551-260-3021B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-301
No. 2 (2-Wire) Electronic
Switching System 540-576-3022-Type
757A Private Branch
Exchange 551-260-302**TELEPHONE CONSOLE (Cont)***Method of Operation (Switched Loop (Cont)*

2B-Type

No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-301No. 2 (2-Wire) Electronic
Switching System 540-576-302*Method of Operation (Fixed Loop
Termination)*

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-301

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-301

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-302

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-302

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-311

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-311

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-312

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-312

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase I
Centrex) 540-575-321

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase I
Centrex) 540-575-321

9A-type

No. 5 Crossbar Centrex CO
(Arranged for Phase I
Centrex) 540-575-321

SECTION 460-000-006

TELEPHONE CONSOLE (Cont)

Method of Operation (Switched (Cont))

1-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-322
2-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-322
<i>Operation Test-Direct Station Selection Circuit (SD-66865-01)</i>	
1-Type	
701A Private Branch Exchange	542-011-501
701B Private Branch Exchange	542-011-501
2-Type	
701A Private Branch Exchange	542-011-501
701B Private Branch Exchange	542-011-501
<i>Selection</i>	
3-Type	504-212-101
4-Type	504-212-101

TELEPHONE CONSOLE (MULTIPLE)

Method of Operation (Direct Trunk Termination)

23-Type	
757A Private Branch Exchange	551-260-303
43-Type	
757A Private Branch Exchange	551-260-303
53-Type	
757A Private Branch Exchange	551-260-303

TELEPHONE CONSOLE (POSITION NO. 1

**DIRECT TRUNK TERMINATION);
ATTENDANT—SEE ATTENDANT TELEPHONE
CONSOLE (POSITION NO. 1 DIRECT TRUNK
TERMINATION)**

TELEPHONE CONSOLE (SINGLE)

Method of Operation (Direct Trunk Termination)

1-Type	
757A Private Branch Exchange	551-260-301
2-Type	
757A Private Branch Exchange	551-260-301

**TELEPHONE CONSOLE (1-3 SWITCHED LOOP
TERMINATION); ATTENDANT—SEE ATTENDANT
TELEPHONE CONSOLE (1-3 SWITCHED LOOP
TERMINATION)**

**TELEPHONE DICTATION TRUNK CIRCUIT;
RECORDED—SEE RECORDED TELEPHONE
DICTATION TRUNK CIRCUIT**

**TELEPHONE DICTATION TRUNK;
RECORDED—SEE RECORDED TELEPHONE
DICTATION TRUNK**

**TELEPHONE MOUNTING; COIN—SEE COIN
TELEPHONE MOUNTING**

**TELEPHONE POSITION; ATTENDANT—SEE
ATTENDANT TELEPHONE POSITION**

TELEPHONE POSITION; SUPERVISOR—SEE SUPERVISOR TELEPHONE POSITION TELEPHONE SECRETARIAL ANSWERING SERVICE

Line Concentrator-Identifier	
<i>Circuit Tests</i>	
Telephone Answering System	473-501-501
<i>Tests and Inspections at Time of Installation</i>	
Telephone Answering System	473-501-201
<i>Trouble Analysis</i>	
Telephone Answering System	473-501-501

TELEPHONE SERVICE; CUSTOMER—SEE CUSTOMER TELEPHONE SERVICE

TELEPHONE SET

Apartment Door Answering	
<i>Connections</i>	
2755-Type	SD512-520-400
<i>Identification</i>	
2755A, AM	SD512-520-100
<i>Installation</i>	
2755A, AM	SD512-520-100
<i>Maintenance</i>	
2755-Type	SD512-520-400
<i>Operation</i>	
2755A, AM	SD512-520-100
CALL DIRECTOR® Telephone	
<i>Selection</i>	
CALL DIRECTOR® Telephone	502-000-010
CALL-A-MATIC® Set	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
1671A-Type	502-650-100
2671B1M	SC503-550-101
Card Dialer	
<i>Selection</i>	
1660 Series	502-000-111
2660 Series	502-000-111
660 Series	502-000-111
Desk Type (10-, 11-, or 13-Button)	
<i>Connections</i>	
2832-Type	
Used With 7A Communication System	KC503-701-110
832-Type	
Used With 7A Communication System	KC503-701-110
<i>Identification</i>	
2832-Type	
Used With 7A Communication System	KC503-701-110
832-Type	
Used With 7A Communication System	KC503-701-110

TELEPHONE SET (Cont)

Desk Type (10-, 11-, or 13-Button) (Cont)

Installation (Cont)

2832-Type

Used With 7A Communication
System

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Maintenance

2832-Type

Used With 7A Communication
System

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Desk Type (10-Button)

*Connections**Identification**Installation**Maintenance*

2830-Type

KA503-701-101

830-Type

KA503-701-101

Desk Type (20-Button)

Connections

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Identification

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Installation

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Maintenance

2831-Type

KA503-702-101

TELEPHONE SET (Cont)

Desk Type (20-Button) (Cont)

Maintenance (Cont)

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Desk Type (6-Button)

Connection

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Identification

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Installation

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Maintenance

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Explosive Atmosphere

Connections

KS-14476

502-415-201

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

General Requirements

KS-14476

502-415-100

KS-14548

502-415-100

2520B

502-415-100

320-Type

502-415-100

520B

502-415-100

Identification

2520B

502-415-204

520-Type

502-415-203

Installation

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Maintenance

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Howard Johnson Motor Hotel Chain

Identification

F-56105

512-120-102

SECTION 460-000-006

TELEPHONE SET (Cont)

Imperial House 400 Motor Hotel Chain

Identification

F-56105

Magneto

Connections

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

307A

309A

357A

Identification

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

SP417-Type Per D-157314

299-Type

315H

400K

415H

Installation

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

Maintenance

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

Selection

Modified for Transmitter Cutoff using

Exclusion Switch

Connections

Identification

Modular Type

General Information

Multiline

Reference

1563HB

1564HL

1565-Type

1568HT

1752-Type

Panel Telephone

2563HB, HBM

2564HL, HLM

2565-Type

2568HAA, HAAM

2752-Type

Panel Telephone

2754-Type

Panel Telephone

540-Type

543-Type

544-Type

545-Type

563HB/HBM

564HL/HLM

565-Type

566MD/MDM

567PB

568HR/HS/HSM/HAA/HAAM

569NB, NBM

Service

1563HB

1564HK, HL

TELEPHONE SET (Cont)

Multiline (Cont)

Service (Cont)

1565GK

1565HK

1565LK

1568HT

1752-Type

Panel Telephone

2563HB, HBM

2564HL, HLM

2565GK, GKM

2565HK, HKM

2565LK, LKM

2568HAA, HAAM

2752-Type

Panel Telephone

2754-Type

Panel Telephone

540B

544A, B

545B

563HB, HBM

564B, C, D, H

564HD

564HK

564HL, HLM

565A, B, E, G, H, L

565GK, GKM

565HD

565HK, HKM

565LDR

565LK, LKM

566MB, FB

566MD, MDM

567PB

568HAA, HAAM

568HB

568HF, HR

568HT

569NB, NBM

752-Type

Panel Telephone

754-Type

Panel Telephone

Multiline-4 and 6 Button

Selection

Single Line

Reference

1500D

1554B

1702B

PRINCESS® Telephone

1702D

PRINCESS® Telephone

1713B

PRINCESS® Telephone

1750A, B

Panel Telephone

2500-Type

2554-Type

2702B, BM

PRINCESS® Telephone

2702D, DM

PRINCESS® Telephone

502-542-403

502-542-404

502-542-405

502-542-406

502-737-401

502-543-400

502-543-402

KA502-543-403

KA502-543-405

KA502-543-406

502-543-410

502-738-401

502-738-402

502-541-401

502-541-402

502-541-403

502-541-404

502-541-405

KA502-541-406

KA502-541-407

KA502-541-407

502-541-408

KA502-541-414

KA502-541-410

KA502-541-415

502-541-412

KA502-541-416

502-541-419

502-541-419

502-541-429

502-541-425

502-541-420

502-541-423

502-542-406

502-541-430

502-736-401

502-736-402

502-000-003

502-502-101

502-502-101

502-702-100

502-702-103

502-702-103

502-706-100

502-503-101

502-503-101

502-703-100

502-703-103

TELEPHONE SET (Cont)

Single Line (Cont)

Reference (Cont)

2713B, BM	
PRINCESS® Telephone	502-703-103
2750-Type	
Panel Telephone	502-707-100
500C/D	502-501-101
500DM	502-501-101
501C/D	502-501-101
554A/B	502-501-101
554BM	502-501-101
554BMP	502-501-101
554F	502-501-101
556A/B	502-501-101
701B	
PRINCESS® Telephone	502-701-100
701D	
PRINCESS® Telephone	502-701-103
702B, BM	
PRINCESS® Telephone	502-701-100
702D	
PRINCESS® Telephone	502-701-103
711B	
PRINCESS® Telephone	502-701-103
712B, BM	
PRINCESS® Telephone	502-701-101
713B, 713BM	
PRINCESS® Telephone	502-701-103
750-type	
Panel Telephone	502-705-100
755A, AM	
Panel Type (Manual)	502-750-105
Service	
1500D	SB502-522-401
1554B	SB502-522-402
1702B	
PRINCESS® Telephone	SB502-722-401
1702D	
PRINCESS® Telephone	SB502-728-401
1750A/B	
Panel Telephone	SB502-731-401
2500D, DM	SA502-523-401
2554-Type	SA502-523-402
2702B, BM	
PRINCESS® Telephone	SA502-723-401
2702D, DM	
PRINCESS® Telephone	SA502-729-401
2750A/B	SA502-732-401
2750AM/BM	SA502-732-401
500A/B	SA502-521-401
500C/D	SA502-521-402
500CM/DM	SA502-521-402
500J/K	SB502-521-403
501A/B	SB502-521-404
501C/D	SA502-521-405
501CM/DM	SA502-521-405
501J/K	SB502-521-406
554A/B	SA502-521-410
554AM, BM	SA502-521-410
554AMP, BMP	SA502-521-410
554F	SA502-521-410
556A/B	SA502-521-411
556AM/BM	SA502-521-411
556AMP/BMP	SA502-521-411

TELEPHONE SET (Cont)

Single Line (Cont)

Service (Cont)

701B	
PRINCESS® Telephone	SB502-721-401
701D	
PRINCESS® Telephone	SB502-727-401
702B, BM	
PRINCESS® Telephone	SA502-721-402
702D	
PRINCESS® Telephone	SA502-727-402
711B	
PRINCESS® Telephone	SB502-727-403
713B, BM	
PRINCESS® Telephone	SA502-727-404
750-Type	
Panel Telephone	SA502-730-401
755A, AM	
Panel Type (Manual)	502-750-405
Single Line-0 Button	
Common Installation and Maintenance	
Information	502-500-110
Selection	502-000-001
Special Purpose	
Reference	
1500M, S, Y	502-502-110
1514B	502-502-110
2500M, MM, S, SM, Y, YM	502-503-110
2503-Type	502-503-120
2514B, BM	502-503-110
2526B, BM	502-503-125
500E/F, FM, H, L/M, MM, P, R/S,	
SM, U, W/Y, YM, AD, ADM	502-501-115
501F, P, U	502-501-115
503B	502-501-120
503C, CM	502-501-120
507-Type	502-501-116
509-Type	502-501-116
513B	502-501-120
514B, BM	502-501-115
516B	502-501-115
525-Type	502-501-117
526-Type	502-501-117
529B, BM	502-501-121
532-Type	502-501-116
533-Type	502-501-116
535-Type	502-501-116
536-Type	502-501-116
557-Type	502-501-116
559-Type	502-501-116
570-Type	
Emergency Reporting	502-501-119
Selection	502-000-004
Service	
2500M, MM	SA502-582-400
2500S, SM	SA502-582-402
2500Y, YM	SA502-582-403
500AD, ADM	SA502-580-401
500E/F, EM, FM	SB502-580-402
500H	SB502-580-404
500L/M, MM	SA502-580-405
500P	SB502-580-406
500R/S, SM	SA502-580-408
500U	SB502-580-409
500W/Y, WM, YM	SA502-580-411
501F, FM	SA502-580-403

SECTION 460-000-006

TELEPHONE SET (Cont)

Special Purpose (Cont)

Service (Cont)

501P	SB502-580-407
501U	SB502-580-410
503B	502-580-460
503CM	502-580-460
507A/B	502-580-425
509A/B	502-580-426
513B, BM	502-580-461
514B, BM	SA502-580-412
516B	502-580-463
525A/B	SB502-580-437
526A/B	SA502-580-438
526AM/BM	SA502-580-438
529B, BM	502-580-436
532A, B	502-580-427
533A/B	502-580-428
535A, B	502-580-429
536A/B	502-580-430
543DB, DBC, DBM	502-580-431
557A/B	502-580-432
559A/B	502-580-433
570	SB502-580-455

Station Sets

Refrigerated Rooms	502-120-203
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Installation

Indoor Location	502-120-201
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Telephone Set

Assembly of Parts

300 Series	
For Indoor Locations	502-400-100
401-Type	502-430-100
402-Type	502-430-100
410-Type	502-430-100
411-Type	502-430-100
412-Type	502-430-100
440-Type	502-435-100
460-Type	502-435-100
5300 Series	502-400-101

Class of Service and Zone

Selection of Apparatus	500-110-100
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Common Installation

1630 Series	KA502-600-100
2630 Series	KA502-600-100
630 Series	KA502-600-100

Common Installation and Maintenance Information

1560 Series	KA502-500-120
1660 Series	502-600-102
1750 Series	502-700-102
2560 Series	KA502-500-120
2660 Series	502-600-102
2750 Series	502-700-102
540 Series	KA502-500-120
560 Series	KA502-500-120
660 Series	502-600-102
750 Series	502-700-102

Common Maintenance

1630 Series	KA502-600-100
2630 Series	KA502-600-100
630 Series	KA502-600-100

Connection

2881C111	
DESIGN LINE Telephone	SA503-200-112

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connection (Cont)

2911A1	DESIGN LINE Telephone	SA503-200-105
2950A-Type	DESIGN LINE Telephone	SA503-200-114
881C111	DESIGN LINE Telephone	SA503-200-112
911A1	DESIGN LINE Telephone	SA503-200-105
950A-Type	DESIGN LINE Telephone	SA503-200-114
Connections		
D-180574 Coin Decorator		
DESIGN LINE Telephone		SA503-200-113
F-50682 Ground Observer		510-820-100
F-56105	Using KS-16844 RAPIDIAL	512-120-101
F-56503	Using KS-19594 Dialer	512-126-100
F-58554	Card Dialer	502-690-100
F-58555	Card Dialer	502-690-101
1500S	3-Type Speakerphone System	SD512-620-410
1511-Type		
1A Home Interphone System		512-510-421
3-Type Speakerphone System		SD512-620-415
1511D	2A Farm Interphone System	512-515-412
1511F/H	2A Farm Interphone System	512-515-412
1558-Type	3-Type Speakerphone System	SD512-620-418
1558D	1A Home Interphone System	512-510-423
	2A Farm Interphone System	512-515-414
1565-Type	3-Type Speakerphone System	SD512-620-420
1630-Type	3-Type Speakerphone System	SD512-620-440
1631-Type	3-Type Speakerphone System	SD512-620-440
1632-Type	3-Type Speakerphone System	SD512-620-442
1634-Type	3-Type Speakerphone System	512-620-444
1635-Type	3-Type Speakerphone System	512-620-444
1660-Type	3-Type Speakerphone System	512-621-460
1662-Type	3-Type Speakerphone System	512-621-462
1702B	3-Type Speakerphone System	SD512-620-471
1712B	1A Home Interphone System	512-510-426
	2A Farm Interphone System	512-515-418
1751-Type	1A Home Interphone System	512-510-428
1752-Type	1A Home Interphone System	512-510-430
	3-Type Speakerphone System	SD512-620-480

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

211PR	
4A Speakerphone System	SD512-710-400
2211P	
4A Speakerphone System	SD512-710-400
2500S	
3-Type Speakerphone System	SD512-620-410
2500S, SM	
4A Speakerphone System	SD512-710-405
2511-Type	
3-Type Speakerphone System	SD512-620-415
4A Speakerphone System	SD512-710-410
2511F	
2A Farm Interphone System	512-515-422
2511F/H	
1A Home Interphone System	512-510-441
2558-Type	
3-Type Speakerphone System	SD512-620-418
4A Speakerphone System	SD512-710-412
2558D	
1A Home Interphone System	512-510-443
2A Farm Interphone System	512-515-424
2565-Type	
3-Type Speakerphone System	SD512-620-420
2565-Type Plug-Ended	
4A Speakerphone System	SD512-720-405
2568HAA	
3-Type Speakerphone System	512-620-430
2630-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
2631-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
2632-Type	
3-Type Speakerphone System	SD512-620-442
4A Speakerphone System	SD512-730-400
2634-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
2635-Type	
3-Type Speakerphone System	512-620-444
2660-Type	
3-Type Speakerphone System	512-622-460
2660A1, A1M	
4A Speakerphone System	SD512-730-450
2662-Type	
3-Type Speakerphone System	512-622-462
4A Speakerphone System	SD512-730-455
2682AA	
3-Type Speakerphone System	512-620-450
2682AA, AAM	
4A Speakerphone System	SD512-730-460
2683AA	
3-Type Speakerphone System	512-620-450
2683AA, AAM	
4A Speakerphone System	SD512-730-460
2702-Type	
3-Type Speakerphone System	SD512-620-471

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

2702B	
4A Speakerphone System	SD512-740-405
2712B	
1A Home Interphone System	512-510-446
2A Farm Interphone System	512-515-428
4A Speakerphone System	SD512-740-410
2712BM	
4A Speakerphone System	SD512-740-410
2751-Type	
1A Home Interphone System	512-510-448
2752-Type	
1A Home Interphone System	512-510-450
3-Type Speakerphone System	SD512-620-480
2754-Type	
1A Home Interphone System	512-510-452
2830-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
2831-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
2832-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
2833-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
2851-Type	
3-Type Speakerphone System	SD512-620-495
4A Speakerphone System	SD512-740-480
2852-Type	
4A Speakerphone System	SD512-740-481
2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107
2900A, B	
DESIGN LINE Telephone	SA503-200-100
2902A1	
DESIGN LINE Telephone	SA503-200-102
2910A	
DESIGN LINE Telephone	SA503-200-101
2921A, B	
DESIGN LINE Telephone	SA503-200-106
2930A, B	
DESIGN LINE Telephone	SA503-200-103
2931B	
DESIGN LINE Telephone	SA503-200-103

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

300-Type	
Outdoor Locations	502-410-400
302AA, AC	502-400-400
302E, G	502-400-401
304A, C	502-400-402
305E, G	502-400-403
306A, C	502-400-404
Conversion for use with Individual Lines and Two-Party Service	502-400-405
306G	502-400-406
307A	510-130-400
307C	510-130-400
309A	510-130-401
309C	510-130-401
322-Type	
Elevator Telephone Set	502-402-100
325-Type	
Outdoor Locations	502-410-400
329-Type	502-400-407
331-Type (Portable)	510-810-100
332A, C	502-400-408
334C	502-400-409
354A, C	502-400-410
356A, C	502-400-411
357A	510-130-402
357C	510-130-402
401-Type	502-430-400
402-Type	502-430-400
410-Type	502-430-400
411-Type	502-430-400
412-Type	502-430-400
440-Type	502-435-400
460-Type	502-435-400
500R/S	
3-Type Speakerphone System	SD512-620-410
500S, SM	
4A Speakerphone System	SD512-710-405
500Y	
761B Private Branch Exchange	551-722-210
500YR	
761B Private Branch Exchange	551-722-210
511-Type	
1A Home Interphone System	512-510-401
3-Type Speakerphone System	SD512-620-415
4A Speakerphone System	SD512-710-410
511C/D	
2A Farm Interphone System	512-515-402
511F/H	
2A Farm Interphone System	512-515-402
5302G	502-400-401
5304C	502-400-402
5306C	502-400-404
5410-Type	502-430-400
558-Type	
1A Home Interphone System	512-510-403
3-Type Speakerphone System	SD512-620-418
4A Speakerphone System	SD512-710-412
558C/D	
2A Farm Interphone System	512-515-404

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

558F	
2A Farm Interphone System	512-515-404
565-Type	
3-Type Speakerphone System	SD512-620-420
565-Type Plug-Ended	
4A Speakerphone System	SD512-720-405
566-Type	
3-Type Speakerphone System	512-620-426
566MD, MDM	
4A Speakerphone System	SD512-720-406
568HAA	
3-Type Speakerphone System	512-620-430
630-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
631-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
632-Type	
3-Type Speakerphone System	SD512-620-442
4A Speakerphone System	SD512-730-400
634-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
635-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
660A1	
3-Type Speakerphone System	SD512-620-460
4A Speakerphone System	SD512-730-450
661-Type	
3-Type Speakerphone System	512-620-461
662-Type	
3-Type Speakerphone System	SD512-620-462
4A Speakerphone System	SD512-730-455
682AA	
3-Type Speakerphone System	512-620-450
682AA, AAM	
4A Speakerphone System	SD512-730-460
683AA	
3-Type Speakerphone System	512-620-450
683AA, AAM	
4A Speakerphone System	SD512-730-460
701B	
3-Type Speakerphone System	SD512-620-471
702B	
3-Type Speakerphone System	SD512-620-471
4A Speakerphone System	SD512-740-405
711B	
1A Home Interphone System	512-510-405
2A Farm Interphone System	512-515-407
4A Speakerphone System	SD512-740-410
712B	
1A Home Interphone System	512-510-406
2A Farm Interphone System	512-515-408
4A Speakerphone System	SD512-740-410

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

712BM	
4A Speakerphone System	SD512-740-410
751-Type	
1A Home Interphone System	512-510-408
752-Type	
1A Home Interphone System	512-510-410
3-Type Speakerphone System	SD512-620-480
754-Type	
1A Home Interphone System	512-510-412
830-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
831-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
832-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
833-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
851-Type	
3-Type Speakerphone System	SD512-620-495
4A Speakerphone System	SD512-740-480
852-Type	
4A Speakerphone System	SD512-740-481
881A100	
DESIGN LINE Telephone	SA503-200-107
881A101	
DESIGN LINE Telephone	SA503-200-107
881A102	
DESIGN LINE Telephone	SA503-200-108
881A103	
DESIGN LINE Telephone	SA503-200-108
881A104	
DESIGN LINE Telephone	SA503-200-108
881A105	
DESIGN LINE Telephone	SA503-200-109
881A106	
DESIGN LINE Telephone	SA503-200-109
881A107	
DESIGN LINE Telephone	SA503-200-109
881A108	
DESIGN LINE Telephone	SA503-200-109
881B100	
DESIGN LINE Telephone	SA503-200-107
881B101	
DESIGN LINE Telephone	SA503-200-107
881B102	
DESIGN LINE Telephone	SA503-200-108
881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
<i>Identification</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101
2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

2881C111	
DESIGN LINE Telephone	SA503-200-112
2900A, B	
DESIGN LINE Telephone	SA503-200-100
2902A1	
DESIGN LINE Telephone	SA503-200-102
2910A	
DESIGN LINE Telephone	SA503-200-101
2911A1	
DESIGN LINE Telephone	SA503-200-105
2921A, B	
DESIGN LINE Telephone	SA503-200-106
2930A, B	
DESIGN LINE Telephone	SA503-200-103
2931B	
DESIGN LINE Telephone	SA503-200-103
2950A-Type	
DESIGN LINE Telephone	SA503-200-114
300 Series	
For Indoor Locations	502-400-100
322-Type	
Elevator Telephone Set	502-402-100
325-Type	502-402-105
329-Type	502-400-407
331-Type (Portable)	510-810-100
401-Type	502-430-100
402-Type	502-430-100
410-Type	502-430-100
411-Type	502-430-100
412-Type	502-430-100
440-Type	502-435-100
460-Type	502-435-100
500Y	
761B Private Branch	
Exchange	551-722-210
500YR	
761B Private Branch	
Exchange	551-722-210
5300 Series	502-400-101
881A100	
DESIGN LINE Telephone	SA503-200-107
881A101	
DESIGN LINE Telephone	SA503-200-107
881A102	
DESIGN LINE Telephone	SA503-200-108
881A103	
DESIGN LINE Telephone	SA503-200-108
881A104	
DESIGN LINE Telephone	SA503-200-108
881A105	
DESIGN LINE Telephone	SA503-200-109
881A106	
DESIGN LINE Telephone	SA503-200-109
881A107	
DESIGN LINE Telephone	SA503-200-109
881A108	
DESIGN LINE Telephone	SA503-200-109
881B100	
DESIGN LINE Telephone	SA503-200-107
881B101	
DESIGN LINE Telephone	SA503-200-107
881B102	
DESIGN LINE Telephone	SA503-200-108

TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109
881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
881C111	
DESIGN LINE Telephone	SA503-200-112
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
911A1	
DESIGN LINE Telephone	SA503-200-105
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
950A-Type	
DESIGN LINE Telephone	SA503-200-114
<i>Installation</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101

TELEPHONE SET (Cont)

Telephone Set (Cont)

Installation (Cont)

2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107
2881C111	
DESIGN LINE Telephone	SA503-200-112
2900A, B	
DESIGN LINE Telephone	SA503-200-100
2902A1	
DESIGN LINE Telephone	SA503-200-102
2910A	
DESIGN LINE Telephone	SA503-200-101
2911A1	
DESIGN LINE Telephone	SA503-200-105
2921A, B	
DESIGN LINE Telephone	SA503-200-106
2930A, B	
DESIGN LINE Telephone	SA503-200-103
2931B	
DESIGN LINE Telephone	SA503-200-103
2950A-Type	
DESIGN LINE Telephone	SA503-200-114
322-Type	
Elevator Telephone Set	502-402-100
325-Type	502-402-105
331-Type (Portable)	510-810-100
500Y	
761B Private Branch	
Exchange	551-722-210
500YR	
761B Private Branch	
Exchange	551-722-210
881A100	
DESIGN LINE Telephone	SA503-200-107
881A101	
DESIGN LINE Telephone	SA503-200-107
881A102	
DESIGN LINE Telephone	SA503-200-108
881A103	
DESIGN LINE Telephone	SA503-200-108
881A104	
DESIGN LINE Telephone	SA503-200-108
881A105	
DESIGN LINE Telephone	SA503-200-109
881A106	
DESIGN LINE Telephone	SA503-200-109
881A107	
DESIGN LINE Telephone	SA503-200-109

TELEPHONE SET (Cont)

Telephone Set (Cont)

Installation (Cont)

881A108	
DESIGN LINE Telephone	SA503-200-109
881B100	
DESIGN LINE Telephone	SA503-200-107
881B101	
DESIGN LINE Telephone	SA503-200-107
881B102	
DESIGN LINE Telephone	SA503-200-108
881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109
881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
881C111	
DESIGN LINE Telephone	SA503-200-112
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
911A1	
DESIGN LINE Telephone	SA503-200-105
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
950A-Type	
DESIGN LINE Telephone	SA503-200-114
<i>Maintenance</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101
1500S	
3-Type Speakerphone System	SD512-620-410
1511-Type	
1A Home Interphone System	512-510-421
3-Type Speakerphone System	SD512-620-415
1511D	
2A Farm Interphone System	512-515-412
1511F/H	
2A Farm Interphone System	512-515-412
1558-Type	
3-Type Speakerphone System	SD512-620-418
1558D	
1A Home Interphone System	512-510-423
2A Farm Interphone System	512-515-414
1565-Type	
3-Type Speakerphone System	SD512-620-420
1632-Type	
3-Type Speakerphone System	SD512-620-442
1634-Type	
3-Type Speakerphone System	512-620-444
1635-Type	
3-Type Speakerphone System	512-620-444
1660-Type	
3-Type Speakerphone System	512-621-460
1702B	
3-Type Speakerphone System	SD512-620-471
1712B	
1A Home Interphone System	512-510-426
2A Farm Interphone System	512-515-418
1751-Type	
1A Home Interphone System	512-510-428
1752-Type	
1A Home Interphone System	512-510-430
3-Type Speakerphone System	SD512-620-480
2500S	
3-Type Speakerphone System	SD512-620-410
2511-Type	
3-Type Speakerphone System	SD512-620-415
2511F	
2A Farm Interphone System	512-515-422
2511F/H	
1A Home Interphone System	512-510-441
2558-Type	
3-Type Speakerphone System	SD512-620-418
2558D	
1A Home Interphone System	512-510-443
2A Farm Interphone System	512-515-424
2565-Type	
3-Type Speakerphone System	SD512-620-420
2632-Type	
3-Type Speakerphone System	SD512-620-442
2634-Type	
3-Type Speakerphone System	512-620-444
2635-Type	
3-Type Speakerphone System	512-620-444
2660-Type	
3-Type Speakerphone System	512-622-460

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

2702-Type	
3-Type Speakerphone System	SD512-620-471
2712B	
1A Home Interphone System	512-510-446
2A Farm Interphone System	512-515-428
2751-Type	
1A Home Interphone System	512-510-448
2752-Type	
1A Home Interphone System	512-510-450
3-Type Speakerphone System	SD512-620-480
2754-Type	
1A Home Interphone System	512-510-452
2851-Type	
3-Type Speakerphone System	SD512-620-495
300 Series	502-400-300
325-Type	502-402-105
329-Type	502-400-407
331-Type (Portable)	510-810-100
401-Type	502-430-300
402-Type	502-430-300
410-Type	502-430-300
411-Type	502-430-300
412-Type	502-430-300
440-Type	502-435-300
460-Type	502-435-300
500R/S	
3-Type Speakerphone System	SD512-620-410
511-Type	
1A Home Interphone System	512-510-401
3-Type Speakerphone System	SD512-620-415
511C/D	
2A Farm Interphone System	512-515-402
511F/H	
2A Farm Interphone System	512-515-402
5300 Series	502-400-301
558-Type	
1A Home Interphone System	512-510-403
3-Type Speakerphone System	SD512-620-418
558C/D	
2A Farm Interphone System	512-515-404
558F	
2A Farm Interphone System	512-515-404
565-Type	
3-Type Speakerphone System	SD512-620-420
566-Type	
3-Type Speakerphone System	512-620-426
632-Type	
3-Type Speakerphone System	SD512-620-442
634-Type	
3-Type Speakerphone System	512-620-444
635-Type	
3-Type Speakerphone System	512-620-444
660A1	
3-Type Speakerphone System	SD512-620-460
701B	
3-Type Speakerphone System	SD512-620-471
702B	
3-Type Speakerphone System	SD512-620-471
711B	
1A Home Interphone System	512-510-405
2A Farm Interphone System	512-515-407
712B	
1A Home Interphone System	512-510-406

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

2A Farm Interphone System	512-515-408
751-Type	
1A Home Interphone System	512-510-408
752-Type	
1A Home Interphone System	512-510-410
3-Type Speakerphone System	SD512-620-480
754-Type	
1A Home Interphone System	512-510-412
851-Type	
3-Type Speakerphone System	SD512-620-495

Method of Operation (Fixed Loop Termination)

622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-321

Method of Operation (Switched Loop Termination)

622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-322

Operation

F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100

Reference

1630-Type	
CALL DIRECTOR® Telephone	502-602-100
1631-Type	
CALL DIRECTOR® Telephone	502-602-100
1632-Type	
CALL DIRECTOR® Telephone	502-602-100
1634-Type	
CALL DIRECTOR® Telephone	502-602-101
1635-Type	
CALL DIRECTOR® Telephone	502-602-101
1636-Type	
CALL DIRECTOR® Telephone	502-602-101
1637-Type	
CALL DIRECTOR® Telephone	502-602-101
1638-Type	
CALL DIRECTOR® Telephone	502-602-101
1639-Type	
CALL DIRECTOR® Telephone	502-602-101
1660-Type	
Card Dialer (0-1 Button)	502-602-120
1662-Type	
Card Dialer (6-Button)	502-602-121
1663-Type	
Card Dialer (0-1 Button)	502-602-120
1664-Type	
Card Dialer (6-Button)	502-602-121
2630-Type	
CALL DIRECTOR® Telephone	502-603-100
2631-Type	
CALL DIRECTOR® Telephone	502-603-100
2632-Type	
CALL DIRECTOR® Telephone	502-603-100
2634-Type	
CALL DIRECTOR® Telephone	502-603-101

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

2635-Type	
CALL DIRECTOR® Telephone	502-603-101
2636-Type	
CALL DIRECTOR® Telephone	502-603-101
2637-Type	
CALL DIRECTOR® Telephone	502-603-101
2638-Type	
CALL DIRECTOR® Telephone	502-603-101
2639-Type	
CALL DIRECTOR® Telephone	502-603-101
2660-Type	
Card Dialer (0-1 Button)	502-603-120
2660A1M	
Card Dialer	502-603-121
2662-Type	
Card Dialer (6-Button)	502-603-130
2662A1M	
Card Dialer	502-603-131
2663-Type	
Card Dialer (0-1 Button)	502-603-120
2664-Type	
Card Dialer (6-Button)	502-603-130
2682-Type	
CALL DIRECTOR® Telephone	502-603-101
2683-Type	
CALL DIRECTOR® Telephone	502-603-101
608-Type	
CALL DIRECTOR® Telephone	502-601-101
609-Type	
CALL DIRECTOR® Telephone	502-601-102
617-Type	
CALL DIRECTOR® Telephone	502-601-102
618-Type	
CALL DIRECTOR® Telephone	502-601-101
625-Type	
CALL DIRECTOR® Telephone	502-601-102
630-Type	
CALL DIRECTOR® Telephone	502-601-100
631-Type	
CALL DIRECTOR® Telephone	502-601-100
632-Type	
CALL DIRECTOR® Telephone	502-601-100
634-Type	
CALL DIRECTOR® Telephone	502-601-101
635-Type	
CALL DIRECTOR® Telephone	502-601-101
636-Type	
CALL DIRECTOR® Telephone	502-601-101
637-Type	
CALL DIRECTOR® Telephone	502-601-101
638-Type	
CALL DIRECTOR® Telephone	502-601-101
639-Type	
CALL DIRECTOR® Telephone	502-601-101
660-Type	
Card Dialer (0-1 Button)	502-601-120
660A1M	
Card Dialer	502-601-121
661-Type	
Card Dialer (6-Button)	502-601-130
662-Type	
Card Dialer (6-Button)	502-601-130

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

662A1M	
Card Dialer	502-601-131
663-Type	
Card Dialer (0-1 Button)	502-601-120
664-Type	
Card Dialer (6-Button)	502-601-130
682-Type	
CALL DIRECTOR® Telephone	502-601-101
683-Type	
CALL DIRECTOR® Telephone	502-601-101
752-Type	
Panel Telephone	502-705-102
754-Type	
Panel Telephone	502-705-102
Service	
1500M	SB502-581-400
1500S	SB502-581-401
1500Y	SB502-581-402
1514B	SB502-581-403
1630D	
CALL DIRECTOR® Telephone	502-611-400
1631D	
CALL DIRECTOR® Telephone	502-611-400
1632C	
CALL DIRECTOR® Telephone	502-611-401
1634	
CALL DIRECTOR® Telephone	502-611-402
1635	
CALL DIRECTOR® Telephone	502-611-402
1636C	
CALL DIRECTOR® Telephone	502-611-403
1637C	
CALL DIRECTOR® Telephone	502-611-403
1638C	
CALL DIRECTOR® Telephone	502-611-404
1639D	
CALL DIRECTOR® Telephone	502-611-404
1660-Type	
Card Dialer	502-618-400
1662-Type	
Card Dialer	502-618-402
1663-Type	
Card Dialer	502-618-403
1664-Type	
Card Dialer	502-618-404
2514B, BM	SA502-582-404
2526B, BM	SA502-582-415
2630D	
CALL DIRECTOR® Telephone	KA502-612-400
2630DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-401
2631D	
CALL DIRECTOR® Telephone	KA502-612-400
2631DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-401
2632C	
CALL DIRECTOR® Telephone	502-612-402
2634D	
CALL DIRECTOR® Telephone	KA502-612-403
2634DA	
CALL DIRECTOR® Telephone	KA502-612-409
2634DAM	
CALL DIRECTOR® Telephone	KA502-612-409

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

2635D	
CALL DIRECTOR® Telephone	KA502-612-403
2635DA	
CALL DIRECTOR® Telephone	KA502-612-409
2635DAM	
CALL DIRECTOR® Telephone	KA502-612-409
2636C	
CALL DIRECTOR® Telephone	KA502-612-404
2636CA, CAM	
CALL DIRECTOR® Telephone	KA502-612-410
2637D	
CALL DIRECTOR® Telephone	KA502-612-404
2637DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-410
2638C	
CALL DIRECTOR® Telephone	502-612-405
2638CA, CAM	
CALL DIRECTOR® Telephone	502-612-411
2639D	
CALL DIRECTOR® Telephone	502-612-405
2639DA, DAM	
CALL DIRECTOR® Telephone	502-612-411
2660-Type	
Card Dialer	SC502-619-400
2660A1M	
Card Dialer	SB502-619-405
2662-Type	
Card Dialer	SC502-619-402
2662A1M	
Card Dialer	SC502-619-406
2663A1	
Card Dialer	SC502-619-403
2664-Type	
Card Dialer	502-619-404
2682AA, AAM	
CALL DIRECTOR® Telephone	502-612-425
2683AA, AAM	
CALL DIRECTOR® Telephone	502-612-425
462AC	502-435-401
466AC	502-435-401
608B, C	
CALL DIRECTOR® Telephone	502-610-400
609A, B	
CALL DIRECTOR® Telephone	502-610-401
617A, B	
CALL DIRECTOR® Telephone	502-610-402
618A, B	
CALL DIRECTOR® Telephone	502-610-400
621A	
CALL DIRECTOR® Telephone	502-610-403
622A	
CALL DIRECTOR® Telephone	502-610-404
625A1	
CALL DIRECTOR® Telephone	502-610-405
630A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-406
630DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-407
631A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-406
631DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-407

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

632A, C	
CALL DIRECTOR® Telephone	502-610-408
634A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-409
634DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-417
635A, C, D	
CALL DIRECTOR® Telephone	KA502-610-409
635DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-417
636A, B, C	
CALL DIRECTOR® Telephone	KA502-610-410
636CA, CAM	
CALL DIRECTOR® Telephone	KA502-610-418
637A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-410
637DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-418
637EA13	
CSRAF used with No. 1 ESS or No. 5 Crossbar	502-610-413
638A, B, C	
CALL DIRECTOR® Telephone	502-610-411
638CA, CAM	
CALL DIRECTOR® Telephone	502-610-419
639A, C, D	
CALL DIRECTOR® Telephone	502-610-411
639DA, DAM	
CALL DIRECTOR® Telephone	502-610-419
660-Type	
Card Dialer	SC502-617-400
660A1M	
Card Dialer	SC502-617-405
661-Type	
Card Dialer	502-617-401
662-Type	
Card Dialer	SC502-617-402
662A1M	
Card Dialer	SC502-617-406
663-Type	
Card Dialer	SC502-617-403
664-Type	
Card Dialer	502-617-404
682AA, AAM	
CALL DIRECTOR® Telephone	502-610-412
683AA, AAM	
CALL DIRECTOR® Telephone	502-610-412

TOUCH-A-MATIC® Automatic Dialer

Connections

F-59796	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Connections (Cont)

F-60208	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
2870A1M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
2870A2M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
870A1M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
<i>Identification</i>	
F-59796	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60208	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	
TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
2870A1M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
2870A2M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
870A1M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	
TOUCH-A-MATIC® Automatic Dialer	SC503-300-100

SECTION 460-000-006

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Installation

F-59796	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100

Maintenance

F-59796	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Maintenance (Cont)

2870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100

Operation

F-59796	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100

TOUCH-A-MATIC® Set

Connections

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101
872A1M	TOUCH-A-MATIC® Set	SC503-603-102

Identification

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101
872A1M	TOUCH-A-MATIC® Set	SC503-603-102

Installation

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101

TELEPHONE SET (Cont)**TOUCH-A-MATIC® Set (Cont)***Installation (Cont)*

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Maintenance

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Operation

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

TOUCH-A-MATIC® 16 Set*Connections*

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Identification

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Installation

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Maintenance

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Operation

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Connections

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Identification

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Installation

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Maintenance

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Operation

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Two Line-1 Button*Common Installation and Maintenance**Information*

502-500-110

Reference

1502-Type

502-502-102

1510-Type

502-502-102

1511-Type

502-502-102

1515-Type

502-502-102

1555-Type

502-502-102

1558-Type

502-502-102

1702D

PRINCESS® Telephone

502-702-103

1712B

PRINCESS® Telephone

502-702-101

TELEPHONE SET (Cont)**Two Line-1 Button (Cont)***Reference (Cont)*

1713B

PRINCESS® Telephone

502-702-103

1751-Type

Panel Telephone

502-706-101

1753-Type

Panel Telephone

502-706-103

2502-Type

2510-Type

502-503-102

2511-Type

502-503-102

2515-Type

502-503-102

2555-Type

502-503-102

2558-Type

502-503-102

2702D, DM

PRINCESS® Telephone

502-703-103

2712B, BM

PRINCESS® Telephone

502-703-101

2713B, BM

PRINCESS® Telephone

502-703-103

2751-Type

Panel Telephone

502-707-101

2753-Type

Panel Telephone

502-707-103

502

502-501-102

510

502-501-102

511

502-501-102

515

502-501-102

555

502-501-102

558

502-501-102

751A/B

Panel Telephone

502-705-101

753-Type

Panel Telephone

502-705-103

*Selection**Service*

1510F

SB502-532-402

1511D

SB502-532-403

1511F/H

SB502-532-408

1515B

SB502-532-409

1520B

SB502-532-401

1555B

SB502-532-410

1558D

SB502-532-411

1712B

PRINCESS® Telephone

SB502-725-401

1713B

PRINCESS® Telephone

SB502-728-402

1751C, D

Panel Telephone

SB502-734-401

1753A, B

Panel Telephone

SB502-740-401

2502B, BM

SA502-533-401

2510F, FM

SA502-533-402

2511F

SA502-533-403

2511H, HM

SA502-533-403

2515B, BM

SA502-533-404

2555B, BM, BMP

SA502-533-405

2558D, DM

SA502-533-406

2712B, BM

PRINCESS® Telephone

SA502-726-401

2713B, BM

PRINCESS® Telephone

SA502-729-402

2751C, D

Panel Telephone

SA502-735-401

SECTION 460-000-006

TELEPHONE SET (Cont)

Two Line-1 Button (Cont)

Service (Cont)

2753A, B
Panel Telephone

502A/B SA502-741-401
502BM SA502-531-401
510A, B, E, F SA502-531-402
510FM SA502-531-402
511A/B SB502-531-403
511C/D SB502-531-404
511F SA502-531-405
511H, HM SA502-531-405
515B, BM SA502-531-406
555B, BM, BMP SA502-531-407
558A/B SA502-531-408
558C/D SA502-531-409
558F, FM SB502-531-410
712B, BM

PRINCESS® Telephone

751-Type SA502-724-401
Panel Telephone SA502-733-401
753A, B
Panel Telephone SA502-739-401

Wall Type (10-button)

Connections

2852A, AM 503-701-102
852A, AM 503-701-102

Identification

2852A, AM 503-701-102
852A, AM 503-701-102

Installation

2852A, AM 503-701-102
852A, AM 503-701-102

Maintenance

2852A, AM 503-701-102
852A, AM 503-701-102

Wall Type (6-Button)

Connections

2851-Type KA503-601-101
851-Type KA503-601-101

Identification

2851-Type KA503-601-101
851-Type KA503-601-101

Installation

2851-Type KA503-601-101
851-Type KA503-601-101

Maintenance

2851-Type KA503-601-101
851-Type KA503-601-101

TELEPHONE SET BASE

Telephone Set Base (5000AM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5000AM) SC502-323-400

Used with 220- or 2220-Type

Hand Telephone Set SC502-323-400

5000AM Transaction I SC502-323-400

Telephone Set Base (5100AM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5100AM) SC502-323-401

TELEPHONE SET BASE (Cont)

Telephone Set Base (5100AM) (Cont)

Maintenance (Cont)

Used with 220- or 2220-Type

Hand Telephone Set

SC502-323-401

5100AM Transaction

SC502-323-401

Telephone Set Base (5100BM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5100BM)

502-323-403

With 220- or 2220-Type Hand

Telephone Set—Used With or

Without 5000A Printer

502-323-403

5100BM Transaction

502-323-403

TELEPHONE SET BASES

Connections

Identification

Installation

Maintenance

Kit Plan

503-100-110

581A

SA503-100-120

TELEPHONE SET COMPONENTS

Connections

Customer Provided Housing

F-56659

501-410-101

F-56660

501-410-101

Customer-Owned Enclosures

Amplifiers

501-420-102

Cord Reels

501-420-102

Dial Mounting

501-420-101

Dials

501-420-101

Handset

501-420-102

Key Mounting

501-420-101

Keys

501-420-101

Line Switches

501-420-101

Loudspeaker

501-420-102

Network

501-420-102

Ringers

501-420-102

Transmitter

501-420-102

General

Customer Provided Housing

F-56659

SA501-410-400

F-56660

SA501-410-400

Identification

Customer Provided Housing

F-56659

501-410-101

F-56660

501-410-101

Customer-Owned Enclosures

Amplifiers

501-420-102

Cord Reels

501-420-102

Dial Mounting

501-420-101

Dials

501-420-101

Handset

501-420-102

Key Mounting

501-420-101

Keys

501-420-101

Line Switches

501-420-101

Loudspeaker

501-420-102

Network

501-420-102

Ringers

501-420-102

Transmitter

501-420-102

Installation

Customer Provided Housing

F-56659

501-410-101

F-56660

501-410-101

TELEPHONE SET COMPONENTS (Cont)*Installation (Cont)*

Customer-Owned Enclosures	
Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

Maintenance

Customer Provided Housing	
F-56659	501-410-101
F-56660	501-410-101
Customer-Owned Enclosures	
Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

TELEPHONE SET JACKS; OPERATORS—SEE**OPERATORS TELEPHONE SET JACKS****TELEPHONE SET; ELEVATOR—SEE ELEVATOR****TELEPHONE SET****TELEPHONE SET; HAND—SEE HAND TELEPHONE SET****TELEPHONE SET; KEY—SEE KEY TELEPHONE SET****TELEPHONE SET; NONCOIN—SEE NONCOIN****TELEPHONE SET****TELEPHONE SET; REPORTING—SEE REPORTING****TELEPHONE SET****TELEPHONE SET, 2626A1***Description*

307 Switching System 480-714-105

TELEPHONE SET, 2626A1; KEY—SEE KEY**TELEPHONE SET, 2626A1****TELEPHONE SET, 6-BUTTON; KEY—SEE KEY****TELEPHONE SET, 6-BUTTON****TELEPHONE SETS***Methods of Operation (Small 2B ACD**Attendant Application)*

2B Automatic Call Distributing System 476-270-303

TELEPHONE SETS (832- OR 2832-TYPE)*Arrangement*

580A Key Service Unit KC518-450-103

TELEPHONE SETS AND ASSOCIATED STATION APPARATUS*Selection of Indoor Locations* 502-120-200**TELEPHONE SETS AND BASES (LESS HOUSINGS)***Connections* 501-415-101*Identification* 501-415-101**TELEPHONE SETS AND BASES (LESS (Cont)***Installation*

501-415-101

Maintenance

501-415-101

Selection

501-415-101

TELEPHONE SETS; COIN—SEE COIN**TELEPHONE SETS****TELEPHONE SETS; HEAD—SEE HEAD****TELEPHONE SETS****TELEPHONE SETS; NONKEY—SEE NONKEY****TELEPHONE SETS****TELEPHONE SETS; OPERATOR—SEE OPERATOR****TELEPHONE SETS****TELEPHONE SHELF; COIN—SEE COIN****TELEPHONE SHELF****TELEPHONE STATION SET***Method of Operation*

800A Private Branch Exchange 553-118-300

TELEPHONE STATION; VIDEO—SEE VIDEO**TELEPHONE STATION****TELEPHONE STATIONS; COIN—SEE COIN****TELEPHONE STATIONS****TELEPHONE SYSTEM; CONFERENCE—SEE****CONFERENCE TELEPHONE SYSTEM****TELEPHONE SYSTEM; KEY—SEE KEY****TELEPHONE SYSTEM****TELEPHONE SYSTEMS; KEY—SEE KEY****TELEPHONE SYSTEMS****TELEPHONE TEST SET (J53054A)***Calibration**Identification**Installation**Maintenance**Operation**Test Set*

105-290-100

TELEPHONE UNIT; KEY—SEE KEY TELEPHONE UNIT**TELEPHONE UNITS; KEY—SEE KEY TELEPHONE UNITS****TELEPHONE WARNING SYSTEM****1A***Connections*

480-315-100

General Description

981-200-100

Identification

480-315-100

Installation

480-315-100

Maintenance

480-315-100

Tests

480-315-500

TELEPHONE; PANEL—SEE PANEL TELEPHONE**TELEPHONE; PUBLIC—SEE PUBLIC****TELEPHONE****TELEPHONES; COIN—SEE COIN TELEPHONES****TELETRAINER***Description*

Carrying Cases, KS-16606 473-411-100

KS-16161 473-410-100

KS-16605 473-411-100

KS-21764 473-411-101

Maintenance

Carrying Cases, KS-16606 473-411-100

KS-16161 473-410-100

KS-16605 473-411-100

KS-21764 473-411-101

Operation

KS-16161 473-410-100

KS-21764 473-411-101

TERMINAL BOX; CABLE—SEE CABLE TERMINAL BOX

SECTION 460-000-006

TERMINAL SET

Terminal Set (5000A)

Identification

Installation

Maintenance

Testing

Transaction Terminal Set
(5000A)

SC502-323-402

Used With and Without 5000A

Printer

SC502-323-402

5000A Transaction

SC502-323-402

TERMINAL SET (5000A); TRANSACTION—SEE

TRANSACTION TERMINAL SET (5000A)

TERMINAL; WIRE—SEE WIRE TERMINAL

TERMINALS

Outdoor

Wiring

SB461-619-101

Terminals

Cross Connecting

461-618-201

Wiring

461-618-201

TERMINALS PUNCHED- OR WIRE-TYPE

Method of Making and Removing

Wrapped Connections

069-132-811

TERMINATION UNIT

1A

Identification

501-380-100

Installation

501-380-100

TERMINATION; INTERFACE—SEE INTERFACE

TERMINATION

TEST CIRCUIT (SD-67118-01)

Operational Test

758C Switching System

551-566-500

TEST CIRCUITS

Operation Tests

812A Private Branch Exchange

553-212-500

TEST EQUIPMENT PBX

Description

PBX-ANI Data Link Test Set

105-602-101

Test Set PBX Cord Circuit

(SD-66484-01, J54703A)

105-600-101

Operation

PBX-ANI Data Link Test Set

105-602-101

Operation Tests

Converter Solid State

105-601-501

Test Set Receiver (SD-66890-01,
J58847M)

105-601-501

TEST EQUIPMENT STATION

Checker Loop 24A

105-280-100

Test Set (KS-16990, L1)

105-270-100

Test Set 81A

105-240-100

TEST FACILITIES

Method of Operation

850A Private Branch Exchange

553-800-301

TEST FACILITIES AND TEST CALLS

Method of Operation

756A Private Branch Exchange

551-150-209

770A Private Branch Exchange

551-770-303

800A Private Branch Exchange

553-122-300

805A Private Branch Exchange

553-205-301

812A Private Branch Exchange

553-212-301

TEST LINE CIRCUIT (SD-73099-01);

DIGITAL—SEE DIGITAL TEST LINE CIRCUIT

(SD-73099-01)

TEST LINE CIRCUIT; COIN—SEE COIN TEST

LINE CIRCUIT

TEST PROBE

Identification

Maintenance

Operation

AT-8629

105-241-100

TEST SET

Calibration

Telephone Test Set (J53054A)

105-290-100

Description

139-Type (Line Tone Emitter)

105-242-100

Identification

Telephone Test Set (J53054A)

105-290-100

145A

105-245-100

Installation

Telephone Test Set (J53054A)

105-290-100

Maintenance

Telephone Test Set (J53054A)

105-290-100

139-Type (Line Tone Emitter)

105-242-100

145A

105-245-100

Operation

Telephone Test Set (J53054A)

105-290-100

139-Type (Line Tone Emitter)

105-242-100

145A

105-245-100

TEST SET (J53054A); TELEPHONE—SEE

TELEPHONE TEST SET (J53054A)

TEST SET (KS-16990, L1)

Test Equipment Station

105-270-100

TEST SET (KS-21055 NATIS)

Description

Installation

Maintenance

Tests

Automatic Call Distributing
System

476-100-101

TEST SET PBX CORD CIRCUIT

(SD-66484-01, J54703A)

Description

Test Equipment PBX

105-600-101

TEST SET RECEIVER (SD-66890-01,

J58847M)

Operation Tests

Test Equipment PBX

105-601-501

TEST SET SYSTEM STATUS INDICATOR

(KS-21194)

Identification

Operation

Tests

800A Private Branch Exchange

553-010-301

801A Private Branch Exchange

553-010-301

TEST SET 81A

Test Equipment Station

105-240-100

TEST TRUNK CIRCUIT

Installation

Maintenance

800A (Electronic-Type) Private
Branch Exchange

553-010-310

801A (Electronic-Type) Private
Branch Exchange

553-010-310

TESTING MANHOLE ATMOSPHERE

General

620-140-501

TESTS; PULSING—SEE PULSING TESTS

TIE LINES; TRUNKS AND—SEE TRUNKS AND

TIE LINES

TIE TRUNK

HJ12 Repeater (SD-1E501-01)

Description and Tests

534-364-100

TIE TRUNK (Cont)

HJ12 Repeater (SD-1E501-01) (Cont) Method for Generating Perscription Setting for Equalization and Gain When Used with Another HJ12 Repeater or Metallic Facility Terminal Repeater Nonloaded and Loaded Cable Facilities	534-364-180
TIE TRUNK (J58824BC, J58824BY, SD-65718-01) General Installation Procedures Identification PBX Systems	534-364-211
TIE TRUNK (J59204, SD-1E500-01, SD-1E500-02); ELECTRONIC—SEE ELECTRONIC TIE TRUNK (J59204, SD-1E500-01, SD-1E500-02)	
TIE TRUNK (SD-65718-02) General Installation Procedures Identification PBX Systems	534-364-210
TIE TRUNK (SD-65755-01) Circuit Tests 756A Private Branch Exchange Operation Tests 801A Private Branch Exchange	551-194-501 553-201-500
TIE TRUNK (SD-65756-01) Operation Tests 756A Private Branch Exchange	551-195-501
TIE TRUNK ACCESS CIRCUIT (SD-1E053-01) Operation Tests Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502
TIE TRUNK CIRCUIT (SD-65718-01 AND SD-66799-01) Pulsing Tests and Requirements using Pulse Repeating Test Set (SD-31667-01, J34720A) and Pulsing Test Set (SD-31481-01, J34717A) Step-by-Step and Crossbar Type Private Branch Exchange	534-364-501
TIE TRUNK CIRCUIT (SD-65825-01); RINGDOWN—SEE RINGDOWN TIE TRUNK CIRCUIT (SD-65825-01)	
TIE TRUNK CIRCUIT (SD-66765-01); AUXILIARY—SEE AUXILIARY TIE TRUNK CIRCUIT (SD-66765-01)	
TIE TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01) Tests 758C Private Branch Exchange	551-545-500
TIE TRUNK CIRCUITS General Descriptive Information Private Branch Exchange	981-010-100
TIE TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01) Pulsing Test and Requirements using 2B-1 Signaling Test Set (SD-56134-02, J64730B) and Associated Pulse Repeating Adapter	

TIE TRUNK CIRCUITS (SD-65718-01, (Cont)

Pulsing Test and Requirements using (Cont) (SD-56134-02, J64730D) Step-By-Step and Crossbar-Type PBX	534-364-502
TIE TRUNK UNIT (J59013H, L2) Connections Identification Installation 557A Private Branch Exchange	473-601-201
TIE TRUNK UNIT (J59013J); AUTOMATIC—SEE AUTOMATIC TIE TRUNK UNIT (J59013J)	
TIE TRUNK; RINGDOWN—SEE RINGDOWN TIE TRUNK	
TIE TRUNKS HJ12 Repeater (SD-1E504-01) Method for Generating Perscription Settings for Equalization and Gain When Used with Repeaters and Other Cable Terminating Equipment Which Uses V4 Equalization Techniques Nonloaded Cable Facility	534-364-181
TIE TRUNKS; TRUNKS AND—SEE TRUNKS AND TIE TRUNKS	
TIE-LINE AND CONTROL SERVICES Service 1A Key Telephone Systems	KB518-112-421
TIMING CIRCUIT (SD-67015-01) Operation Tests 758B Private Branch Exchange	551-438-501
TOGGLE BOLT General	080-720-116
TOGGLE RING; BRIDLE—SEE BRIDLE TOGGLE RING	
TONE DETECTOR Identification 1A350	501-166-100
TONE DETECTOR (AUTOVON); PREEMPTION—SEE PREEMPTION TONE DETECTOR (AUTOVON)	
TONE FIRST-MULTISLOT; DIAL—SEE DIAL TONE FIRST-MULTISLOT	
TONE SPEED MEASURING CIRCUIT (SD-73103-01); DIAL—SEE DIAL TONE SPEED MEASURING CIRCUIT (SD-73103-01)	
TONE TRUNK CIRCUIT (SD-67052-01) Operation Test 758C Private Branch Exchange	551-549-500
TONE TRUNK; BUSY—SEE BUSY TONE TRUNK TONE, AND ANNOUNCEMENT TRUNKS; INTERCEPTING, —SEE INTERCEPTING, TONE, AND ANNOUNCEMENT TRUNKS	
TOOL (PORTABLE PLUG CLEANING MACHINES) Piece-Part Data and Replacement Procedures D-159798 497A 497B Requirements and Adjusting Procedures 497A 497B	075-125-801 075-125-801 075-125-801 075-125-701 075-125-701
TOOL; CONNECTING—SEE CONNECTING TOOL	
TOOL; IMPACT—SEE IMPACT TOOL	

SECTION 460-000-006

TOOLS

Axes	
Description	081-745-102
Binding Post Cutter	
Description	
B	081-760-115
Bits Wood Boring	
Description	081-745-105
Use	081-745-105
Braid Stripper	
Description	081-760-100
Maintenance	081-760-100
Crimper Clip	
Description	
B	081-760-111
Drill Holders	
Description	081-745-111
Use	081-745-111
Drill Masonry L	
Description	081-745-111
Use	081-745-111
Hammers	
Description	081-745-102
Hand-Operated Masonry Drive	
Description	081-745-113
Use	081-745-113
Hatchets	
Description	081-745-102
Slitter Sleeve Lead B	
Description	081-780-105
Tools	
General	
Coin Telephone Stations	CA506-100-103
TOOLS; HAND—SEE HAND TOOLS	
TOP	
Connections	
1D/2D-Type	
Coin Telephone Sets (DTF only) Coin Telephone Sets	506-410-402
Conversion	
1D/2D-Type	
Coin Telephone Sets (DTF only) Coin Telephone Sets	506-410-402
Installation	
1D/2D-Type	
Coin Telephone Sets (DTF only) Coin Telephone Sets	506-410-402
756A Private Branch Exchange	551-100-100
Maintenance	
1D/2D-Type	
Coin Telephone Sets (DTF only) Coin Telephone Sets	506-410-402
Repair	
756A Private Branch Exchange	551-100-101
Test	
756A Private Branch Exchange	551-100-100
TOUCH-A-MATIC® ADJUNCT DIAL	
Adjunct Dials	
Connections	
Identification	
Installation	
Maintenance	
Operation	
2870A1	SC501-164-201
2870B1M	SC501-164-202
870A1	SC501-164-201

TOUCH-A-MATIC® ADJUNCT DIAL (Cont)

Adjunct Dials (Cont)

Operation (Cont)

870B1M

SC501-164-202

TOUCH-A-MATIC® AUTOMATIC DIALER

Connections

F-59796

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SC503-300-100

Identification

F-59796

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer Telephone Set

SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)*Identification (Cont)*

F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Installation

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Maintenance

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)*Maintenance (Cont)*

F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Operation

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

TOUCH-A-MATIC® SET*Connections*

2872A1M	TOUCH-A-MATIC® Set Telephone Set	SC503-603-101
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SECTION 460-000-006

TOUCH-A-MATIC® SET (Cont)

Connections (Cont)

2872A2M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-102

Identification

2872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

2872A2M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-102

Installation

2872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

2872A2M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-102

Maintenance

2872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

2872A2M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-102

Operation

2872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

2872A2M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone
Set SC503-603-102

TOUCH-A-MATIC® SET

Connections

Identification

Installation

Maintenance

Operation

2960A01M
TOUCH-A-MATIC® 16 Set
Telephone Set SC503-301-101

Connections

Identification

Installation

Maintenance

Operation

960A01M
TOUCH-A-MATIC® 16 Set
Telephone Set SC503-301-100

TOUCH-TONE® ADAPTERS

Reference

1A1 Key Telephone Systems KB518-114-116

TOUCH-TONE® CALLING

TOUCH-TONE® Calling Receiver

General Description

C-Type 981-011-105

G1 981-011-106

General Descriptive Information

For PBX Systems 981-011-100

General Information

A2-Type 981-011-104

A3-Type 981-011-104

TOUCH-TONE® CALLING EQUIPMENT

Connections

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

Identification

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

Installation

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

Installation Tests

812A Private Branch Exchange 553-212-202

Service Options

812A Private Branch Exchange 553-212-202

TOUCH-TONE® CALLING RECEIVER

(SD-67027-01 OR SD-98148-01)

Operation Tests

Step-By-Step Private Branch
Exchange 540-702-501

TOUCH-TONE® RECEIVER (SD-98148-01)

Operation Tests—Using Converter

Test Circuit J58839N (SD-67017-01) 551-436-501

758B Private Branch Exchange

TOUCH-TONE® RECEIVER CIRCUIT (TYPE

A, SENIOR, SD-98148-01)

Operation Tests

Common Group TOUCH-TONE®
Calling Equipment with Crossbar
Link Access Private Branch
Exchange 540-702-502

TOUCH-TONE® RECEIVER CIRCUIT (TYPE

C, JUNIOR, SD-67027-01)

Operation Tests

Common Group TOUCH-TONE®
Calling Equipment with Crossbar
Link Access Private Branch
Exchange 540-702-502

TOUCH-TONE® TEST CIRCUIT

(SD-67083-01)

Operation Tests

758C Private Branch Exchange 551-550-500

TOUCH-TONE® TRUNK FINDER (SD-67020-01)					
<i>Operation Tests</i>					
758B Private Branch Exchange	551-434-501				
TRAFFIC AND TROUBLE REGISTERS					
<i>Operation Test</i>					
758A/B Switching System	551-470-508				
<i>Operation Tests</i>					
756A Private Branch Exchange	551-179-501				
758A Private Branch Exchange	551-466-501				
758B Private Branch Exchange	551-466-501				
TRAFFIC MEASUREMENT SYSTEM NO. 1A					
<i>Circuit Tests</i>					
Remote Scanner and Encoder					
756A Private Branch Exchange	551-174-501				
757A Private Branch Exchange	551-274-501				
<i>Connections</i>					
Remote Scanner and Encoder					
756A Private Branch Exchange	551-174-210				
757A Private Branch Exchange	551-274-210				
TRAFFIC MEASUREMENT SYSTEM NO. 1A; OUTPUTS TO—SEE OUTPUTS TO TRAFFIC MEASUREMENT SYSTEM NO. 1A					
TRAFFIC MODULE; HEAVY—SEE HEAVY TRAFFIC MODULE					
TRAFFIC REGISTER CABINET (J58857, SD-5E010-01); EXTERNAL—SEE EXTERNAL TRAFFIC REGISTER CABINET (J58857, SD-5E010-01)					
TRAFFIC REGISTER CABINET; EXTERNAL—SEE EXTERNAL TRAFFIC REGISTER CABINET					
TRAFFIC REGISTER CIRCUIT (SD-67069-01); PLANT AND—SEE PLANT AND TRAFFIC REGISTER CIRCUIT (SD-67069-01)					
TRAFFIC REGISTERS					
<i>Operation Tests</i>					
2A Automatic Call Distributing System	476-223-501				
3A Automatic Call Distributing System	476-335-501				
TRAFFIC USAGE MEASUREMENT SYSTEM					
<i>Connections</i>					
<i>Tests</i>					
770A Private Branch Exchange	551-770-504				
TRANSACTION SET BASE (5000AM)					
<i>Connections</i>					
<i>Identification</i>					
<i>Installation</i>					
<i>Maintenance</i>					
Telephone Set Base (5000AM)					
Telephone Set Base	SC502-323-400				
TRANSACTION SET BASE (5100AM)					
<i>Connections</i>					
<i>Identification</i>					
<i>Installation</i>					
<i>Maintenance</i>					
Telephone Set Base (5100AM)					
Telephone Set Base	SC502-323-401				
TRANSACTION SET BASE (5100BM)					
<i>Connections</i>					
<i>Identification</i>					
<i>Installation</i>					
<i>Maintenance</i>					
Telephone Set Base (5100BM)					
Telephone Set Base	502-323-403				
TRANSACTION TERMINAL SET (5000A)					
<i>Identification</i>					
<i>Installation</i>					
<i>Maintenance</i>					
<i>Testing</i>					
Terminal Set (5000A) Terminal Set					SC502-323-402
TRANSFER CIRCUIT; ALARM AND—SEE ALARM AND TRANSFER CIRCUIT					
TRANSFER TRUNK (SD-65970-01)					
<i>Operation Tests</i>					
3A Automatic Call Distributing System					476-328-501
TRANSFER TRUNK (SD-65976-01)					
<i>Operation Tests</i>					
3A Automatic Call Distributing System					476-328-502
TRANSFER UNIT; TRANSMITTER—SEE TRANSMITTER TRANSFER UNIT					
TRANSFER; EMERGENCY—SEE EMERGENCY TRANSFER					
TRANSFER-INDIVIDUAL; CALL—SEE CALL TRANSFER-INDIVIDUAL					
TRANSFER, AND TRAFFIC REGISTER CIRCUITS (SD-66734-01); ALARM,—SEE ALARM, TRANSFER, AND TRAFFIC REGISTER CIRCUITS (SD-66734-01)					
TRANSFORMER; STATION—SEE STATION TRANSFORMER					
TRANSMITTER					
Telephone Set Components					
<i>Connections</i>					
<i>Identification</i>					
<i>Installation</i>					
<i>Maintenance</i>					
Customer-Owned Enclosures					501-420-102
Transmitter					
<i>Identification</i>					
661A					
Modular Unit					512-230-102
661A(MD)					
Modular Unit					512-230-100
667-Type					
Modular Unit					512-230-100
679A					
Modular Unit					512-230-101
<i>Installation</i>					
661A(MD)					
Modular Unit					512-230-100
667-Type					
Modular Unit					512-230-100
679A					
Modular Unit					512-230-101
<i>Maintenance</i>					
661A(MD)					
Modular Unit					512-230-100
667-Type					
Modular Unit					512-230-100

SECTION 460-000-006

TRANSMITTER (Cont)

Transmitter (Cont)	
Maintenance (Cont)	
679A	
Modular Unit	512-230-101
656A	
Identification	
1A Speakerphone System	512-610-100
1A1 Speakerphone System	512-610-100
666A(MD)	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
666B	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
667A(MD)	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
667B	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
670A	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
671A	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
672A	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
673A	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
674A	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100

TRANSMITTER (Cont)

674B	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
679	
Connections	
Identification	
Installation	
Maintenance	
3-Type Speakerphone System	SD512-620-100
TRANSMITTER TRANSFER UNIT	
Connections	473-185-210
Identification	473-185-210
Installation	473-185-210
Maintenance	473-185-210
TRANSMITTER UNITS	
Identification	501-230-100
Installation	501-230-100
Maintenance	501-230-100
TRANSMITTERS	
Identification	501-230-100
Installation	501-230-100
Maintenance	501-230-100
TRANSPARENT WINDOWS	
Turn-Button and Key Telephone Sets	501-150-101
TREAD; LADDER—SEE LADDER TREAD	
TREE ATTACHMENTS	
Drop and Block Wiring	462-300-215
TRIMLINE® TELEPHONE	
Hand Telephone Set	
Service	
220-Type	SA502-322-400
2220-Type	SA502-322-400
2226-Type	SA502-322-400
226-Type	SA502-322-400
TROUBLE RECORDER INTERFACE CIRCUIT	
Description	
Method of Operation	
758C Switching System	551-568-300
TROUBLE RECORDING ARRANGEMENT	
Description	
Method of Operation	
758C Switching System	551-568-300
TROUBLE REGISTERS; TRAFFIC AND—SEE TRAFFIC AND TROUBLE REGISTERS	
TRUNK (J58824BC, J58824BY, SD-65718-01); TIE—SEE TIE TRUNK (J58824BC, J58824BY, SD-65718-01)	
TRUNK (SD-65718-02); TIE—SEE TIE TRUNK (SD-65718-02)	
TRUNK (SD-65755-01); TIE—SEE TIE TRUNK (SD-65755-01)	
TRUNK (SD-65756-01); TIE—SEE TIE TRUNK (SD-65756-01)	
TRUNK (SD-65812-01); INCOMING—SEE INCOMING TRUNK (SD-65812-01)	
TRUNK (SD-65815-01); ATTENDANT—SEE ATTENDANT TRUNK (SD-65815-01)	
TRUNK (SD-65919-01); BUSY-TONE—SEE BUSY-TONE TRUNK (SD-65919-01)	
TRUNK (SD-65964-01); ATTENDANT—SEE ATTENDANT TRUNK (SD-65964-01)	

TRUNK (SD-65970-01); TRANSFER—SEE TRANSFER TRUNK (SD-65970-01)	
TRUNK (SD-65976-01); TRANSFER—SEE TRANSFER TRUNK (SD-65976-01)	
TRUNK (TO TOLL OPERATOR); OUTGOING—SEE OUTGOING TRUNK (TO TOLL OPERATOR)	
TRUNK (2-WAY, SD-65818-01); POSITION—SEE POSITION TRUNK (2-WAY, SD-65818-01)	
TRUNK ACCESS CIRCUIT (SD-1E045-01); LINE OR—SEE LINE OR TRUNK ACCESS CIRCUIT (SD-1E045-01)	
TRUNK ACCESS CIRCUIT (SD-1E053-01); TIE—SEE TIE TRUNK ACCESS CIRCUIT (SD-1E053-01)	
TRUNK ACCESS CIRCUIT (SD-65853-01); CONVERTER—SEE CONVERTER TRUNK ACCESS CIRCUIT (SD-65853-01)	
TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)	
TRUNK CIRCUIT (SD-1E000-01 WITH RINGBACK AND CAMP-ON TONE SIGNAL); EXECUTIVE—SEE EXECUTIVE TRUNK CIRCUIT (SD-1E000-01 WITH RINGBACK AND CAMP-ON TONE SIGNAL)	
TRUNK CIRCUIT (SD-5E004-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-5E004-01)	
TRUNK CIRCUIT (SD-5E032-01); OVERFLOW—SEE OVERFLOW TRUNK CIRCUIT (SD-5E032-01)	
TRUNK CIRCUIT (SD-5E033-01); OVERFLOW—SEE OVERFLOW TRUNK CIRCUIT (SD-5E033-01)	
TRUNK CIRCUIT (SD-5E041-01); TWO-WAY—SEE TWO-WAY TRUNK CIRCUIT (SD-5E041-01)	
TRUNK CIRCUIT (SD-65718-01 AND SD-66799-01); TIE—SEE TIE TRUNK CIRCUIT (SD-65718-01 AND SD-66799-01)	
TRUNK CIRCUIT (SD-65792-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-65792-01)	
TRUNK CIRCUIT (SD-65793-01); ATTENDANT—SEE ATTENDANT TRUNK CIRCUIT (SD-65793-01)	
TRUNK CIRCUIT (SD-65808-01); ATTENDANT—SEE ATTENDANT TRUNK CIRCUIT (SD-65808-01)	
TRUNK CIRCUIT (SD-65846-01); INTERCEPTING—SEE INTERCEPTING TRUNK CIRCUIT (SD-65846-01)	
TRUNK CIRCUIT (SD-65972-01); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (SD-65972-01)	
TRUNK CIRCUIT (SD-65979-01); ANNOUNCEMENT—SEE ANNOUNCEMENT TRUNK CIRCUIT (SD-65979-01)	
TRUNK CIRCUIT (SD-66926-01); INTERFACE—SEE INTERFACE TRUNK CIRCUIT (SD-66926-01)	
TRUNK CIRCUIT (SD-67042-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-67042-01)	
TRUNK CIRCUIT (SD-67052-01); TONE—SEE TONE TRUNK CIRCUIT (SD-67052-01)	
TRUNK CIRCUIT (SD-67075-01); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (SD-67075-01)	
TRUNK CIRCUIT (SD-67093-01); ANNOUNCEMENT—SEE ANNOUNCEMENT TRUNK CIRCUIT (SD-67093-01)	
TRUNK CIRCUIT (SD-73096-01); DIGITAL—SEE DIGITAL TRUNK CIRCUIT (SD-73096-01)	
TRUNK CIRCUIT (2-WAY, SD-5E005-01) <i>Operation Tests</i>	
701B Private Branch Exchange	540-540-508
TRUNK CIRCUIT (2-WAY, SD-5E028-01) <i>Operation Tests</i>	
701A Private Branch Exchange	540-540-513
701B Private Branch Exchange	540-540-513
TRUNK CIRCUIT J58824CD (SD-66926-01); INTERFACE—SEE INTERFACE TRUNK CIRCUIT J58824CD (SD-66926-01)	
TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01); TIE—SEE TIE TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01)	
TRUNK CIRCUIT; INCOMING—SEE INCOMING TRUNK CIRCUIT	
TRUNK CIRCUIT; INTERFACE—SEE INTERFACE TRUNK CIRCUIT	
TRUNK CIRCUIT; TEST—SEE TEST TRUNK CIRCUIT	
TRUNK CIRCUITS <i>Operation Tests</i>	
770A Private Branch Exchange	551-770-502
TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT); OUTGOING—SEE OUTGOING TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT)	
TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01); TIE—SEE TIE TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01)	
TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING); AUXILIARY—SEE AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)	
TRUNK CIRCUITS; TIE—SEE TIE TRUNK CIRCUITS	
TRUNK FINDER CIRCUIT (SD-65906-01) <i>Operation Tests</i>	
Step-By-Step Private Branch Exchange	540-702-501
TRUNK IDENTIFICATION ANNOUNCEMENT AMPLIFIERS <i>Adjustments</i> <i>Requirements</i> <i>Trouble Analysis</i>	
KS-12068, L7	
2-Type Automatic Call Distributors (ACD)	476-100-701
3-Type Automatic Call Distributors (ACD)	476-100-701

SECTION 460-000-006

TRUNK IDENTIFICATION CONTROL CIRCUIT J53131W

Operation Tests

Automatic Call Distributing
System

476-100-501

TRUNK LEVEL CIRCUITS; AUTOMATIC—SEE AUTOMATIC TRUNK LEVEL CIRCUITS

TRUNK UNIT (J59013H, L2); TIE—SEE TIE TRUNK UNIT (J59013H, L2)

TRUNK UNIT; AUXILIARY—SEE AUXILIARY TRUNK UNIT

TRUNK; TIE—SEE TIE TRUNK

TRUNKS

Continuity and Polarity Tests from Selector Levels

700C Private Branch Exchange	540-169-501
701A Private Branch Exchange	540-169-501
701B Private Branch Exchange	540-169-501
701PK Private Branch Exchange	540-169-501
702A Private Branch Exchange	540-169-501
710C Private Branch Exchange	540-169-501
711A Private Branch Exchange	540-169-501
711B Private Branch Exchange	540-169-501
711PK Private Branch Exchange	540-169-501
740A Private Branch Exchange	540-169-501
740AX Private Branch Exchange	540-169-501
740B Private Branch Exchange	540-169-501
740C Private Branch Exchange	540-169-501
740E Private Branch Exchange	540-169-501

Operation Tests

750A Private Branch Exchange	548-500-665
755A Private Branch Exchange	550-550-665

Operation Tests from Selector Levels using Dial Hand Test Set 3A Automatic Call Distributing System

476-330-501

TRUNKS (SD-65961-01 AND SD-65978-01); INCOMING—SEE INCOMING TRUNKS (SD-65961-01 AND SD-65978-01)

TRUNKS AND FEATURE UNIT

Connections

Identification

Installation

757A Private Branch Exchange	551-234-210
------------------------------	-------------

TRUNKS AND TIE LINES

Operation Test for Selector Levels

700C (Dial Equipment) Private Branch Exchange	541-003-666
710C (Dial Equipment) Private Branch Exchange	541-003-666

TRUNKS AND TIE TRUNKS

Operation Tests from Selector Levels

700C Private Branch Exchange	540-172-501
701A Private Branch Exchange	540-172-501
701B Private Branch Exchange	540-172-501
701PK Private Branch Exchange	540-172-501
702A Private Branch Exchange	540-172-501
710C Private Branch Exchange	540-172-501
711A Private Branch Exchange	540-172-501
711B Private Branch Exchange	540-172-501
711PK Private Branch Exchange	540-172-501
740A Private Branch Exchange	540-172-501
740AX Private Branch Exchange	540-172-501
740B Private Branch Exchange	540-172-501
740C Private Branch Exchange	540-172-501

TRUNKS AND TIE TRUNKS (Cont)

Operation Tests from Selector (Cont)

740E Private Branch Exchange	540-172-501
------------------------------	-------------

TRUNKS; ATTENDANT—SEE ATTENDANT

TRUNKS

TRUNKS; INTERCEPTING—SEE INTERCEPTING TRUNKS

TRUNKS; TIE—SEE TIE TRUNKS

TRUNKS, AND MISCELLANEOUS EQUIPMENT; FEATURES,—SEE FEATURES, TRUNKS, AND MISCELLANEOUS EQUIPMENT

TSPXY

Connections

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement	463-382-105
------------------------------	-------------

TSPZ1

Connections

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement	463-382-105
------------------------------	-------------

TUBES AND DIODES; ELECTRON—SEE

ELECTRON TUBES AND DIODES

TURRET; ORDER—SEE ORDER TURRET

TWO-WAY MANUAL AND DIAL SELECTED TIE TRUNK CIRCUIT (SD-65823-01)

Operation Tests

Step-By-Step Private Branch Exchange	540-540-503
---	-------------

TWO-WAY TRUNK CIRCUIT (SD-5E041-01)

Operation Tests

757A Private Branch Exchange	551-287-501
------------------------------	-------------

UNIT (J59013E); CORD—SEE CORD UNIT (J59013E)

UNIT (J59013L FOR MANUAL CONFERENCE CIRCUIT); JACK—SEE JACK UNIT (J59013L FOR MANUAL CONFERENCE CIRCUIT)

UNIT 20-CYCLE; DETECTOR—SEE DETECTOR UNIT 20-CYCLE

UNIT; APPARATUS—SEE APPARATUS UNIT

UNIT; CONTROL—SEE CONTROL UNIT

UNIT; HOLD—SEE HOLD UNIT

UNIT; INTERCONNECTING—SEE

INTERCONNECTING UNIT

UNIT; POWER—SEE POWER UNIT

UNIT; SWITCH—SEE SWITCH UNIT

UNIT; TERMINATION—SEE TERMINATION UNIT

UNIT; 75A CONTROL—SEE 75A CONTROL UNIT

UNIT; 85B1 POWER—SEE 85B1 POWER UNIT

UNIT-103A1; DISPLAY—SEE DISPLAY UNIT-103A1

UNITS; FEATURE—SEE FEATURE UNITS

UNITS; PACKAGED—SEE PACKAGED UNITS

UNITS; RECEIVER—SEE RECEIVER UNITS

UNITS; TRANSMITTER—SEE TRANSMITTER UNITS

UNUSUAL CONTACT CONDITIONS; HAVING—SEE HAVING UNUSUAL CONTACT CONDITIONS

**UNWRAPPING TOOL (HEATED); WIRE—SEE
WIRE UNWRAPPING TOOL (HEATED)**
**UNWRAPPING TOOL; WIRE—SEE WIRE
UNWRAPPING TOOL**
**USAGE MEASUREMENT SYSTEM; TRAFFIC—SEE
TRAFFIC USAGE MEASUREMENT SYSTEM**
**USING PULSE SIGNALING TEST SET
TTS-26B; REQUIREMENTS—SEE REQUIREMENTS**
**USING PULSE SIGNALING TEST SET
TTS-26B**

VACUUM CLEANER*Piece-Part Data and Replacement**Procedures*

KS-8389

075-180-802

Replacement Parts and Procedures

KS-14377

075-180-803

*Requirements and Adjusting**Procedures*

KS-14377

075-180-703

KS-7507

075-180-701

KS-8389

075-180-702

VANE REPLACEMENT; HOPPER—SEE HOPPER**VANE REPLACEMENT****VARISTORS***Identification*

501-370-100

VCP (USING KS-20944 PROTECTOR*Connections**Identification**Installation**Maintenance**Operation*

Connecting Arrangement

IA463-300-109

VEHICLE WIRING; RECREATIONAL—SEE**RECREATIONAL VEHICLE WIRING****VIDEO TELEPHONE STATION**

2C

Connections

518-800-401

General Description

1P2 Key Telephone Systems

518-800-100

VISUAL SIGNALING; AUDIBLE AND—SEE**AUDIBLE AND VISUAL SIGNALING****VOICE AUTOVON TRUNK CIRCUIT****(SD-67085-01); SECURE—SEE SECURE VOICE****AUTOVON TRUNK CIRCUIT (SD-67085-01)****VOICE CONNECTING ARRANGEMENT***Interconnecting Devices**Identification**Installation**Maintenance**Operation*

Common Equipment

75A Control Unit

IA463-300-112

*Voice Connecting Arrangement**Connections*

CAU (Using KS-20445 Control Unit)

IA463-340-100

CDA (Using 700A-Type ISU)

463-350-101

CDB (Using F-58005 IU)

463-331-100

CDB (Using J53050A, L1)

IA463-331-101

CDN (Using 111A IU)

IA463-311-103

CDX (Using 31A Voice Coupler)

IA463-331-104

CDY (Pick-up Button, Bell

System Tel Set)

IA463-312-100

CD4 (Using 31B Voice Coupler)

IA463-331-103

CD5 (Using 111A IU)

IA463-311-103

CD6 (Using 108A IU)

IB463-350-105

VOICE CONNECTING ARRANGEMENT (Cont)*Voice Connecting Arrangement (Cont)**Connections (Cont)*

CEBAV (Using 111A IU)

IA463-311-106

CEBAW (Using 111A IU)

IA463-311-106

CEBAX (Using 111A IU)

IA463-311-104

CEBBX (Using 111A IU)

IA463-311-104

CEK (Using J5305E IU)

IA463-380-100

CET (Using 102A IU)

IB463-350-108

CEZ

IA463-311-108

C2AKS

IA463-311-107

C2K

IB463-370-102

C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)

IB463-360-103

C234W (Customer Equipment and Bell System 4-Wire Facilities)

IB463-360-102

C27

IB463-370-102

FTP

IA463-341-102

LOH (Music on Hold, Cord Type PBX Switchboard)

IA463-331-105

LVH (Music on Hold, Key Telephone Systems)

IA463-311-105

QKP

463-311-109

QKT (Using 30-Type Voice Coupler)

IA463-311-100

QKTBT (Using 30-Type Voice Coupler)

IA463-311-100

RDL

IA463-340-111

RDL (KS-19522 Recorder Coupler)

IA463-340-110

RDM

IA463-340-111

RDM (KS-19522 Recorder Coupler)

IA463-340-110

STC (Using KS-20721 Station Coupler)

IA463-340-103

SU3 (Using KS-20445 Control Unit)

IA463-340-100

SU4 (Using KS-20445 Control Unit)

IA463-340-100

SU6 (Using KS-20445 Control Unit)

IA463-340-100

SU7 (Using KS-20445 Control Unit)

IA463-340-100

TSPXY

463-382-105

TSPZ1

463-382-105

69H Apparatus Mounting

IA463-311-103

69H Apparatus Mounting

IA463-311-104

69H Apparatus Mounting

IA463-311-105

69H Apparatus Mounting

IA463-311-106

69H Apparatus Mounting

IA463-331-105

Identification

CAU (Using KS-20445 Control Unit)

IA463-340-100

CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)

IB463-350-100

CDA (Using 700A-Type ISU)

463-350-101

CDB (Using F-58005 IU)

463-331-100

CDB (Using J53050A, L1)

IA463-331-101

CDN (Using 111A IU)

IA463-311-103

CDX (Using 31A Voice Coupler)

IA463-331-104

CDY (Pick-up Button, Bell System Tel Set)

IA463-312-100

CD4 (Using 31B Voice Coupler)

IA463-331-103

CD5 (Using 111A IU)

IA463-311-103

SECTION 460-000-006

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Identification (Cont)

CD6 (Using 108A IU)	IB463-350-105
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

Installation

CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CDX (Using 31A Voice Coupler)	IA463-331-104
CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Installation (Cont)

CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CD6 (Using 108A IU)	IB463-350-105
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

Maintenance

CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CDX (Using 31A Voice Coupler)	IA463-331-104

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Maintenance (Cont)

CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CD6 (Using 108A IU)	IB463-350-105
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

Method of Operation

CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Method of Operation (Cont)

CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-106

Operation

CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100
CD6 (Using 108A IU)	IB463-350-105
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-331-105

Protection

GTS	463-340-112
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VOICE STATION SIGNALING*Identification**Installation**Maintenance*

Manual Intercoms	KB518-010-109
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SECTION 460-000-006

VOICE-CONTROLLED SWITCH

Connections
Identification
Installation
Maintenance
Operation

234-Type 463-240-100

VOLTAGE TESTING DEVICE

Auxiliary Equipment
Description
Maintenance

B Voltage Tester 081-705-101

WAITING CONSOLES; MESSAGE—SEE MESSAGE

WAITING CONSOLES

WAITING SERVICE; MESSAGE—SEE MESSAGE

WAITING SERVICE

WAITING SIGNAL CIRCUIT (SD-65845-01);

CALLS—SEE CALLS WAITING SIGNAL CIRCUIT (SD-65845-01)

WALL BOX TERMINAL

Apparatus Box

Identification

ED-69391-50, Group 1
(Backplate) KA463-140-100

ED-69391-50, Group 1 (Cover) KA463-140-100

Wall Box Terminal

Identification

ED-69391-50, Group 1
(Backplate) KA463-140-100

ED-69391-50, Group 1 (Cover) KA463-140-100

WALL RELAY RACK

Identification

Equipment Cabinet KA463-140-100

WALL SCREW; ANCHORS—SEE ANCHORS WALL SCREW

WALL-MOUNTED

Wire Terminals

Drop and Block Wiring

General Precautions SB460-300-145

WARNING DEVICES; STANDARD—SEE STANDARD

WARNING DEVICES

WARNING SYSTEM; TELEPHONE—SEE

TELEPHONE WARNING SYSTEM

WARNING; MARKER—SEE MARKER WARNING

WINDOWS; TRANSPARENT—SEE TRANSPARENT WINDOWS

WINK CIRCUITS; FLASH AND—SEE FLASH AND WINK CIRCUITS

WIRE

Method of Connecting to Split

Terminals

Skinning and Preparing for 069-130-811

Cross-Connections on Distributing

Frames and Cross-Connection Fields 069-120-811

WIRE (E AND F); COAXIAL—SEE COAXIAL

WIRE (E AND F)

WIRE AND ASSOCIATED APPARATUS;

STATION—SEE STATION WIRE AND

ASSOCIATED APPARATUS

WIRE AND CABLE

Inside

Selection

Wire and Cable 461-200-100

Concealing without Conduits or

Raceways 461-200-202

Disposition of Disconnected 461-200-204

WIRE AND CABLE (Cont)

Wire and Cable (Cont)

Handling

461-200-203

Selection of Route

SB461-200-200

Splicing

461-200-205

WIRE AND CABLE; STATION—SEE STATION

WIRE AND CABLE

WIRE CLAMP (E); DROP—SEE DROP WIRE

CLAMP (E)

WIRE CLAMP; DROP—SEE DROP WIRE CLAMP

WIRE CLAMP; STATION—SEE STATION WIRE

CLAMP

WIRE CLIP

General

SC

080-720-145

WIRE DROP REEL

462-030-100

WIRE GUARD; P—SEE P WIRE GUARD

WIRE HOOK; DROP—SEE DROP WIRE HOOK

WIRE LOOP

General

B

080-720-141

WIRE MULTIPLE

Fault Locating

624-800-300

Splicing

624-220-200

WIRE NAIL; GROUND—SEE GROUND WIRE

NAIL

WIRE NAIL; STATION—SEE STATION WIRE

NAIL

WIRE REELS

KS-21955

Piece-Part Data

075-150-801

KS-8047

Piece-Part Data

075-147-801

WIRE RURAL C

Terminating

624-730-200

WIRE STAPLE; GROUND—SEE GROUND WIRE

STAPLE

WIRE TERMINAL

104-Type

Installation

624-300-200

105A

Installation

624-300-205

WIRE TERMINATIONS; BURIED—SEE BURIED

WIRE TERMINATIONS

WIRE UNWRAPPING TOOL

Piece-Part Data and Replacement

Procedures

KS-16492

075-121-801

WIRE UNWRAPPING TOOL (HEATED)

Piece-Part Data and Replacement

Procedures

KS-16450L1

075-121-802

WIRE WRAPPING TOOL

Piece-Part Data and Replacement

Procedures

KS-16363L1

075-120-801

Requirements and Adjusting

Procedures

KS-16363L1

075-120-701

WIRE; DROP—SEE DROP WIRE

WIRE; GROUND—SEE GROUND WIRE

WIRING

Block

General

Main Building Terminals

462-265-201

88-Type

462-265-202

WIRING (Cont)		
Distribution		
<i>General</i>		
Building Terminals	462-265-211	
<i>Riser Terminals</i>		
88-Type	462-265-212	
Drop		
<i>General</i>		
Main Building Terminals	462-265-201	
88-Type	462-265-202	
WIRING AND CABLING		
<i>General Equipment Requirements</i>	069-110-812	
<i>Reinforcement of Cable Forms</i>	069-110-811	
<i>Repair of Insulation</i>	069-110-812	
WIRING CABLE CLAMP; INSIDE—SEE INSIDE		
WIRING CABLE CLAMP		
WIRING NAIL; INSIDE—SEE INSIDE WIRING		
NAIL		
WOOD BORING BIT		
<i>Description</i>	081-745-105	
<i>Use</i>	081-745-105	
WORK AREAS; GUARDING—SEE GUARDING WORK		
AREAS		
WRAPPED SOLDERLESS CONNECTIONS		
<i>Method of Placing</i>	069-133-801	
WRAPPING BIT		
<i>Piece-Part Data and Replacement</i>		
<i>Procedures</i>	075-120-801	
WRAPPING TOOL; WIRE—SEE WIRE WRAPPING		
TOOL		
WRITING UNIT; CARD—SEE CARD WRITING		
UNIT		
WRITING UNIT; 2A CARD—SEE 2A CARD		
WRITING UNIT		
X-RAY PROGRAM PACKAGE		
<i>Operating Procedure</i>		
100 DIMENSION® Private Branch		
Exchange	554-101-115	
400 DIMENSION® Private Branch		
Exchange	554-101-115	
<i>Operating Procedures</i>		
2000 DIMENSION® Private Branch		
Exchange	554-111-115	
108-TYPE LOUDSPEAKER SET		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
4A Speakerphone System	SD512-700-100	
110A APPARATUS MOUNTING		
<i>Service</i>		
1A2 Key Telephone Systems	KB518-215-422	
12B TELEPHONE CONSOLE		
<i>Connections</i>		
3A Automatic Call Distributing		
System	476-303-412	
142A TEST SET		
Interconnecting Devices		
<i>Identification</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Common Equipment	463-300-113	
2A		
<i>Trouble Locating Procedure</i>		
No. 101 Electronic Switching		
System	240-200-503	
2A CARD WRITING UNIT		
<i>Piece-Part Data and Replacement</i>		
<i>Procedures</i>		
No. 101 Electronic Switching		
System	240-315-801	
223-TYPE ADAPTER		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
4A Speakerphone System	SD512-700-100	
3A		
<i>Trouble Locating Procedure</i>		
No. 101 Electronic Switching		
System	240-200-503	
4-WIRE SERVICE		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Recorder Connector (KS-19645)		
Protective Connecting		
Arrangement	IA463-340-120	
5000A TRANSACTION		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Testing</i>		
Terminal Set (5000A) Terminal		
Set	SC502-323-402	
5000AM TRANSACTION I		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5000AM)		
Telephone Set Base	SC502-323-400	
5100AM TRANSACTION		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5100AM)		
Telephone Set Base	SC502-323-401	
5100BM TRANSACTION		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5100BM)		
Telephone Set Base	502-323-403	
604A PANEL		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
Common Equipment		
Interconnecting Devices		
Interconnecting Unit	IA463-300-101	
604B PANEL		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
Common Equipment		
Interconnecting Devices		
Interconnecting Unit	IA463-300-102	

SECTION 460-000-006

604C PANEL

Connections
Identification
Installation
 Common Equipment
 Interconnecting Devices
 Interconnecting Unit

IA463-300-102

606A PANEL

Connections
Identification
Installation
 Common Equipment
 Interconnecting Devices
 Interconnecting Unit

IA463-300-103

615A PANEL

Connections
Identification
Installation
 Common Equipment
 Interconnecting Devices
 Interconnecting Unit

463-300-104

680-TYPE TRANSMITTER

Identification
Installation
Maintenance
Operation
 4A Speakerphone System

SD512-700-100

69H APPARATUS MOUNTING

Connections
Identification
Installation
Maintenance
Method of Operation
 Voice Connecting Arrangement

IA463-311-103

Connections
Identification
Installation
Maintenance
Method of Operation
 Voice Connecting Arrangement

IA463-311-104

Connections
Identification
Installation
Maintenance
Operation
 Voice Connecting Arrangement

IA463-311-105

Connections
Identification
Installation
Maintenance
Method of Operation
 Voice Connecting Arrangement

IA463-311-106

Connections
Identification
Installation
Maintenance
Operation
 Voice Connecting Arrangement

IA463-331-105

75A CONTROL UNIT

Identification

75A CONTROL UNIT (Cont)

Installation
Maintenance
Operation
 Common Equipment
 Interconnecting Devices
 Voice Connecting
 Arrangement

IA463-300-112

82-TYPE CONNECTING BLOCK

Identification
Installation
Maintenance
Operation
 4A Speakerphone System

SD512-700-100

85B1 POWER UNIT

Identification
Installation
Maintenance
Operation
 4A Speakerphone System

SD512-700-100

946-TYPE

Cleaning Procedures
 Connector

069-350-801

947-TYPE

Cleaning Procedures
 Connector

069-350-801

971-TYPE

Cleaning Procedures
 Connector

069-350-801