

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 501-226-105

KS-14990

Identification

1A Speakerphone System 512-610-100

1A1 Speakerphone System 512-610-100

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures 501-420-102

ANCHOR; DRIVE—SEE DRIVE ANCHOR

ANCHOR; PLASTIC—SEE PLASTIC ANCHOR

ANCHORS MACHINE BOLT

General 080-720-114

ANCHORS WALL SCREW

General

B 080-720-115

ANGLE SCREWS

General 080-720-133

ANNOUNCEMENT SET

Connections

KS-16765L1, L2 SD514-210-200

Identification

KS-16765L1, L2 SD514-210-100

Installation

KS-16765L1, L2 SD514-210-200

Maintenance

KS-16765L1, L2 SD514-210-100

Method of Connecting

Miscellaneous Equipment

2A Automatic Call Distributing System 476-215-210

Operation

KS-16765L1, L2 SD514-210-200

ANNOUNCEMENT SYSTEMS

8A

Connections

514-615-200

Using Announcement Set

KS-16765, L1 or Telephone Answering Set 2-Type 514-610-100

Identification

514-615-100

Using Announcement Set

KS-16765, L1 or Telephone Answering Set 2-Type 514-610-100

Installation

514-615-200

Using Announcement Set

KS-16765, L1 or Telephone Answering Set 2-Type 514-610-100

Line-Up

514-615-200

Maintenance

514-615-200

Using Announcement Set

KS-16765, L1 or Telephone Answering Set 2-Type 514-610-100

Operating Procedures

Dual Channel Service 514-615-301

Single Channel Service 514-615-300

Operation

Using Announcement Set

KS-16765, L1 or Telephone Answering Set 2-Type 514-610-100

9A

Connections

514-615-200

Identification

514-615-100

ANNOUNCEMENT SYSTEMS (Cont)

9A (Cont)

Installation

514-615-200

Line-Up

514-615-200

Maintenance

514-615-200

Operating Procedures

Dual Channel Service 514-615-301

Single Channel Service 514-615-300

ANNOUNCEMENT TRUNK CIRCUIT

(SD-65979-01)

Operation Tests

3A Automatic Call Distributing System 476-321-501

ANNOUNCEMENT TRUNK CIRCUIT

(SD-67093-01)

Operation Test

758C Private Branch Exchange 551-527-500

ANNUNCIATOR CIRCUIT

Operation Tests

520-Type PBX Emergency Reporting System 473-218-630

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 SD512-520-400

Identification

2755A, AM Telephone Set SD512-520-100

Installation

2755A, AM Telephone Set SD512-520-100

Maintenance

2755-Type Telephone Set SD512-520-400

Operation

2755A, AM Telephone Set SD512-520-100

APPARATUS

Method of Making Test Connections 069-131-811

APPARATUS AND MATERIALS; TELEPHONE—SEE

TELEPHONE APPARATUS AND MATERIALS

APPARATUS ATTENDANT MODULAR STATION

700-TYPE

Connections

756A Private Branch Exchange 551-124-210

APPARATUS BLANKS

Identification 501-110-100

APPARATUS BOX

Identification

105-Type KA463-140-100

113-Type 463-121-110

114-Type 463-121-110

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
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APPARATUS CABINET (45-PLATE)*Identification*

Equipment Cabinet	KA463-140-100
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**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
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APPARATUS MOUNTING*Identification*

	KA463-140-100
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Installation

	463-140-200
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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
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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 Treatment*

069-321-801

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
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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

	475-100-520
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Installation

	475-100-210
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2A

*Distributing Frame Cross**Connections*

	476-216-210
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Distribution

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

Method of Connecting

Attendant Telephone Position	
10- or 11-Type Telephone Console	476-210-210
12- or 14-Type Apparatus Unit	476-210-210

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
------------------------	-------------

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
-----------------------------	-------------

Second Supplementary	
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Cabinet	476-204-204
---------	-------------

Transfer Cabinet	476-204-206
------------------	-------------

Supervisor Position Lamp	
--------------------------	--

Cabinet	476-214-210
---------	-------------

Supervisor Telephone Position	476-212-210
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Method of Providing

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

Operation Tests

Alarms	476-222-501
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FADS Registers	476-223-501
----------------	-------------

Force Administrative Data	
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System (FADS)	476-256-501
---------------	-------------

Supervisor Telephone Position	476-227-501
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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 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
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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
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801A Private Branch	
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Exchange	534-600-501
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812A Private Branch	
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Exchange	534-600-501
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*Trouble Locating Information Using**Test Set J59204AJ*

770A Private Branch Exchange	534-600-301
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801A Private Branch Exchange	534-600-301
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812A Private Branch Exchange	534-600-301
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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
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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
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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	
Exchange	540-518-302

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

Step-By-Step Private Branch	
Exchange	540-518-303

*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	
Exchange	540-518-304

Verification Procedures

Step-By-Step Private Branch	
Exchange	540-518-306

*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)			
<i>Operation (Cont)</i>			
DCL	IA463-332-100		
AUTOVON ACCESS LINE SHARING CIRCUIT			
<i>Description</i>			
<i>Lineup</i>			
<i>Testing</i>			
306 Switching System	480-713-501		
AUTOVON ACCESS LINES			
<i>Initial Lineup</i>			
<i>Maintenance</i>			
812A Private Branch Exchange	480-801-500		
AUTOVON ATTENDANT CONSOLE			
(155A6E-03L)			
<i>Method of Operation</i>			
812A Private Branch Exchange	480-801-300		
AUTOVON OPTION			
<i>Method of Operation</i>			
770A Private Branch Exchange	551-770-304		
AUTOVON SERVICE			
400 DIMENSION® Private Branch Exchange	554-010-135		
AUXILIARY CABINET, J58849C			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Tests</i>			
800A Private Branch Exchange	553-105-201		
AUXILIARY EQUIPMENT			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
801A Private Branch Exchange	553-201-202		
805A Private Branch Exchange	553-205-202		
AUXILIARY INCOMING TRUNK CIRCUIT			
(SD-1E070-01)			
<i>Operation Tests</i>			
3A Automatic Call Distributing System	476-332-501		
AUXILIARY INCOMING TRUNK CIRCUIT			
(SD-66896-01)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
757A Private Branch Exchange	551-234-212		
AUXILIARY INCOMING TRUNK UNITS			
<i>Method of Connecting</i>			
Miscellaneous Equipment			
2A Automatic Call Distributing System	476-215-210		
AUXILIARY LINE CIRCUIT (SD-65799-01)			
<i>Operation Tests</i>			
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)			
<i>Operation Tests</i>			
757A Private Branch Exchange	551-281-501		
AUXILIARY POSITION CIRCUIT FOR REMOTE TRUNK ANSWERING (SD-66910-01)			
<i>Operation Tests</i>			
756A Private Branch Exchange	551-166-501		
AUXILIARY POSITION CIRCUIT			
(SD-66874-01) (NON-PLUG-IN ARRANGEMENT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
757A Private Branch Exchange	551-234-211		
AUXILIARY POSITION CIRCUIT			
(SD-66874-01) (PLUG-IN ARRANGEMENT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
757A Private Branch Exchange	551-234-215		
AUXILIARY POWER SUPPLY (SD-5E039-01)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
For Interface Trunk Circuit (SD-66926-01)	473-138-210		
For Recorded Telephone Dictation Trunk	473-138-210		
AUXILIARY SIGNALS			
<i>Identification</i>			
KS-16301L3, L4, L8	SA463-110-100		
KS-8547L1, L2, L3, L4	SA463-110-100		
Back Box			
<i>Identification</i>			
KS-16301L9, L11, L19	SA463-110-100		
Bells			
<i>Identification</i>			
SA463-110-100			
Chime			
<i>Identification</i>			
KS-16301, L1	SA463-110-100		
KS-8229L13, L14, L15, L23	SA463-110-100		
Horns			
<i>Identification</i>			
KS-16301L2, L5, L6	SA463-110-100		
Relay			
<i>Identification</i>			
KS-16301L15, L16, L17	SA463-110-100		
KS-20614	SA463-110-100		
AUXILIARY TIE TRUNK CIRCUIT			
(SD-66765-01)			
<i>Operation Tests</i>			
757A Private Branch Exchange	551-294-501		
AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)			
<i>Operation Tests Using Test Set (SD-65983-01, J53131AG)</i>			
2A Automatic Call Distributing System	476-249-501		
AUXILIARY TRUNK CIRCUIT (SD-65972-01)			
<i>Operation Tests</i>			
3A Automatic Call Distributing System	476-332-501		
AUXILIARY TRUNK CIRCUIT (SD-67075-01)			
<i>Circuit Tests</i>			
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)			
<i>Operation Tests</i>			
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

BRILLING 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
<i>Method of Operation</i>	
911 Emergency	
Reporting/Answering Bureaus	473-310-103

CALL DISTRIBUTING SYSTEM

4A

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

CALL DISTRIBUTING SYSTEM;

AUTOMATIC—SEE AUTOMATIC CALL DISTRIBUTING SYSTEM

CALL DISTRIBUTION CIRCUIT

(SD-65811-01)

<i>Circuit Tests</i>	
Step-By-Step Private Branch Exchange	540-530-501
<i>Operation Tests</i>	
Alarms	540-510-500

CALL DISTRIBUTION CIRCUIT

(SD-65829-01)

<i>Circuit Tests</i>	
Step-by-Step Private Branch Exchange	540-530-502
<i>Operation Tests</i>	
Alarms	540-510-501

CALL DISTRIBUTION CIRCUIT ALARMS

(SD-65829-01)

<i>Operation Tests</i>	
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			
<i>Method of Operation</i>			
757A Private Branch Exchange	551-272-301		
758C Private Branch Exchange	551-512-300		
<i>Operation Tests</i>			
757A Private Branch Exchange	551-272-501		
CALL PROGRESS INDICATOR (SD-67058-01)			
<i>Operation Tests</i>			
758C Private Branch Exchange	551-512-500		
CALL RECORDING CIRCUIT			
<i>Operation Tests</i>			
520-Type PBX Emergency Reporting System	473-218-520		
CALL TRANSFER-INDIVIDUAL			
<i>Method of Operation</i>			
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)			
<i>Operation Tests</i>			
Step-By-Step Private Branch Exchange	540-517-501		
CAPACITOR, 40BA			
<i>For Telephone Sets</i>			
Radio Signal Suppression	SA500-150-100		
CAPACITORS			
<i>Identification</i>	501-130-100		
CARD DIALER			
<i>Connections</i>			
557A Private Branch Exchange	473-601-201		
<i>General</i>			
Colored Buttons	463-210-110		
<i>Identification</i>			
557A Private Branch Exchange	473-601-201		
<i>Installation</i>			
557A Private Branch Exchange	473-601-201		
Telephone Set			
<i>Connections</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Identification</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Installation</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Maintenance</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Reference</i>			
2660A1M	502-603-121		
2662A1M	502-603-131		
660A1M	502-601-121		
662A1M	502-601-131		
<i>Service</i>			
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)			
<i>Service (Cont)</i>			
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			
<i>Reference</i>			
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			
<i>Reference</i>			
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			
<i>Identification</i>			
<i>Installation</i>			
KS-19928		CB508-811-100	
CARD WRITING UNIT			
2-Type			
<i>Piece-Part Data and Replacement Procedures</i>			
<i>Requirements and Adjusting Procedures</i>			
No. 101 Electronic Switching System		240-315-701	
CARRIER CABLE REEL			
<i>Description and Use</i>			
R-3953		075-145-301	
CART; PHONE—SEE PHONE CART			
CAU (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement		IA463-340-100	
CBF			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting Arrangement		IB463-350-104	

SECTION 460-000-006

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

CD8 (1-WAY OUTGOING AUTOMATIC SERVICE)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Protective Connecting Arrangement	IB463-350-106	
CD9 (2-WAY LOOP MANUAL SERVICE)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Protective Connecting Arrangement	IB463-350-106	
CEBAV (USING 111A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Voice Connecting Arrangement	IA463-311-106	
CEBAW (USING 111A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Voice Connecting Arrangement	IA463-311-106	
CEBAX (USING 111A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Voice Connecting Arrangement	IA463-311-104	
CEBBX (USING 111A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Voice Connecting Arrangement	IA463-311-104	
CED (USING 101A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Protective Connecting Arrangement	IB463-350-107	
CEK (USING J5305E IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
Voice Connecting Arrangement	IA463-380-100	
CENTRAL OFFICE TRUNK (2-WAY)		
<i>Operation Tests</i>		
756A Private Branch Exchange	551-188-501	
757A Private Branch Exchange	551-293-501	
CENTRAL OFFICE TRUNK (2-WAY, SD-5E006-01)		
<i>Operation Tests</i>		
Step-By-Step Private Branch Exchange	540-540-510	
CENTRAL OFFICE TRUNK (2-WAY, SD-65850-01)		
<i>Operation Tests</i>		
Step-By-Step Private Branch Exchange	540-540-502	
CENTRAL OFFICE TRUNK (2-WAY, SD-65895-01)		
<i>Operation Tests</i>		
Step-By-Step Private Branch Exchange	540-540-509	
CENTRAL OFFICE TRUNK CIRCUITS (SD-99362-01, SD-98051-01)		
<i>Operation Tests</i>		
520-Type PBX Emergency Reporting System	473-218-665	
CENTRAL OFFICE TRUNKS AND TIE TRUNKS		
<i>Operation Tests</i>		
740A Private Branch Exchange	546-400-665	
740AX Private Branch Exchange	546-400-666	
740B Private Branch Exchange	546-400-665	
740C Private Branch Exchange	546-400-665	
CENTRAL OFFICE TRUNKS OUTGOING		
<i>Operation Tests</i>		
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		
<i>Connections</i>		
770A Private Branch Exchange	551-770-205	
<i>General Descriptive Information</i>		
DIMENSION® 400	981-012-100	
No. 1 ESS Centrex System	981-012-100	
770A PBX	981-012-100	
812A PBX	981-012-100	
<i>Installation</i>		
770A Private Branch Exchange	551-770-205	
<i>Installation Tests</i>		
770A Private Branch Exchange	551-770-205	
<i>Method of Operation</i>		
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	
<i>Modifications</i>		
4A Call Distributing System	476-401-301	
<i>Trouble-Locating Procedures</i>		
770A Private Branch Exchange	551-770-205	
CENTRALIZED ATTENDANT SERVICE (CAS)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Installation Tests</i>		
<i>Method of Operation</i>		
<i>Trouble Locating Procedures</i>		
812A Private Branch Exchange	553-212-204	

SECTION 460-000-006

CENTREX CO (ARRANGED FOR PHASE I CENTREX)

No. 5 Crossbar	
<i>Method of Operation (Fixed Loop Termination)</i>	
622-Type	
Telephone Set	540-575-321
<i>Method of Operation (Switched Loop Termination)</i>	
622-Type	
Telephone Set	540-575-322
<i>Method of Operation (Fixed Loop Termination)</i>	
1-Type	
Telephone Console	540-575-321
2-Type	
Telephone Console	540-575-321
9A-type	
Telephone Console	540-575-321
<i>Method of Operation (Switched Loop Termination)</i>	
1-Type	
Telephone Console	540-575-322
2-Type	
Telephone Console	540-575-322

CENTREX CO (ARRANGED FOR PHASE II CENTREX)

No. 5 Crossbar	
<i>Method of Operation (Fixed Loop Termination)</i>	
1-Type	
Telephone Console	540-575-311
2-Type	
Telephone Console	540-575-311
<i>Method of Operation (Switched Loop Termination)</i>	
1-Type	
Telephone Console	540-575-312
2-Type	
Telephone Console	540-575-312

CENTREX CO (ARRANGED FOR PHASE III CENTREX)

No. 5 Crossbar	
<i>Method of Operation (Fixed Loop Termination)</i>	
1-Type	
Telephone Console	540-575-301
2-Type	
Telephone Console	540-575-301
<i>Method of Operation (Switched Loop Termination)</i>	
1-Type	
Telephone Console	540-575-302
2-Type	
Telephone Console	540-575-302

CENTREX CONSOLE CONTROL CABINET

<i>Equipment Trouble Location Procedure</i>	
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)

<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	IB463-350-108
CIVIL DEFENSE WARNING SYSTEM	
<i>Connections</i>	
Bell and Lights	480-210-400
<i>General Description</i>	981-281-100
<i>Identification</i>	
Dial Station Assembly, ED-69245-01, Group 1	480-210-100
Receiving Station Indicator, J992371, L1	480-210-100
Station Equipment	480-210-100
<i>Installation</i>	
Bell and Lights	
Station Equipment	480-210-200
<i>Maintenance</i>	
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	
<i>General</i>	620-210-011
Clearances and Separations	
<i>Reference</i>	
Joint Use Poles General Precautions	SB460-300-111
CLIMBERS	
<i>Description</i>	
<i>Fitting</i>	
<i>Inspection</i>	
<i>Testing Gaffs</i>	
E	SB081-730-101
CLIMBING POLES	
<i>Safeguards</i>	
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	
<i>Description</i>	
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	
<i>Preparing for Splicing and</i>	
<i>Termination</i>	069-105-811
COAXIAL WIRE (E AND F)	
<i>Description</i>	
<i>Materials</i>	
<i>Tools</i>	
Drop and Block Wiring	462-030-140
CODE CALL UNIT	
3A	
<i>General Description</i>	951-903-100
CODE CALLING SYSTEM	
1A	
<i>Connections</i>	473-115-400
<i>Description</i>	473-115-100
<i>Maintenance</i>	473-115-300
<i>Use</i>	473-115-100
1B	
<i>Connections</i>	473-115-400
<i>Description</i>	473-115-100
<i>Maintenance</i>	473-115-300
<i>Use</i>	473-115-100
2A	
<i>Circuit Tests</i>	473-120-520
3A	
<i>Connections</i>	473-121-101
<i>Identification</i>	473-121-101
<i>Installation</i>	473-121-101
<i>Operation Test</i>	473-121-520
CODE-COM	
Subscriber Set	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation/Test</i>	
<i>Maintenance</i>	
698A	502-201-105
COIL AND PROTECTOR SPRING CONTACTS;	
HEAT—SEE HEAT COIL AND PROTECTOR	
SPRING CONTACTS	
COIN COLLECTOR SET	
Local Battery	
<i>Selection</i>	510-200-100
Magneto	
<i>Connections</i>	
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	
<i>Connections</i>	
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	
<i>Connections</i>	
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	
<i>Reference</i>	
(Subset Required)	CA506-310-100
1235-Type	CA506-310-101
235-Type	CA506-310-101
236-Type	CA506-310-101
<i>Service</i>	
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			Identification	
983/2983-TYPE TELEPHONE SETS)			Installation	
Connections			Operation	
Identification			COM KEY 1434	KC518-450-102
Installation			2A (Business Interphone)	
Maintenance			Connections	512-534-400
4A Communication System	KC518-450-106		General Description	981-248-100
COM KEY 718			Identification	512-534-100
Connections			Installation	512-534-100
Identification			Maintenance	512-534-400
Installation			Operation	512-534-100
Maintenance			21A	
Operation			Descriptive	
7A Communication System	KC518-450-100		Ordering Information	
COMBINATION CENTRAL OFFICE TRUNKS			COM KEY 2152	KC518-450-110
Tests			3A (Hospital Interphone)	
Relay Jack and Lamp			Connections	
700C (Manual Switchboard)			Control Console	512-535-201
Private Branch Exchange	541-004-667		Equipment Cabinet	512-535-200
COMMAND CONFERENCE CIRCUITS			Patient Telephone Set	512-535-202
Operation Tests			General Description	981-250-100
605A Private Branch			Identification	512-535-100
Exchange	480-139-520		Installation	
701A Private Branch			Control Console	512-535-201
Exchange	480-139-520		Equipment Cabinet	512-535-200
711A Private Branch			Patient Telephone Set	512-535-202
Exchange	480-139-520		Maintenance	
COMMAND POST ALERTING NETWORK (COPAN)			Control Console	512-535-201
Connections			Equipment Cabinet	512-535-200
Identification			Patient Telephone Set	512-535-202
Installation			Method of Operation	512-535-300
Residence Station Apparatus			4A	
306 Switching System	480-713-100		Connections	
COMMON CIRCUITS			Identification	
Operation Tests			Installation	
770A Private Branch Exchange	551-770-501		Maintenance	
COMMON CIRCUITS; ATTENDANT—SEE			COM KEY 416	KC518-450-105
ATTENDANT COMMON CIRCUITS			COM KEY 416 (Using 981/2981-	
COMMON CONTROL AND LINE CIRCUIT			and 983/2983-Type Telephone	
(SD-1E011-01)			Sets)	KC518-450-106
Operation Tests			7A	
800A Private Branch Exchange	553-124-501		Connections	
COMMON CONTROL CIRCUIT (SD-5E022-01)			Identification	
Operation Tests			Installation	
Load Balancing and Overflow			Maintenance	
3A Automatic Call			Operation	
Distributing System	476-337-501		COM KEY 718	KC518-450-100
COMMUNICATION PACKAGE			CONCENTRATOR (CENTRAL OFFICE	
559A			EQUIPMENT); LINE—SEE LINE CONCENTRATOR	
Connections	536-590-210		(CENTRAL OFFICE EQUIPMENT)	
Identification	536-590-210		CONCENTRATOR (CENTRAL OFFICE	
Installation	536-590-210		EQUIPMENT); LINE—SEE LINE CONCENTRATOR	
Tests and Inspections	536-590-210		(CENTRAL OFFICE EQUIPMENT)	
COMMUNICATION SYSTEM			CONCENTRATOR (CENTRAL OFFICE	
HORIZON			EQUIPMENT); LINE—SEE LINE CONCENTRATOR	
Description			(CENTRAL OFFICE EQUIPMENT)	
HORIZON	518-451-105		CONCENTRATOR; LINE—SEE LINE	
Maintenance Support			CONCENTRATOR	
HORIZON	518-451-300		CONCENTRATOR-IDENTIFIER; LINE—SEE LINE	
			CONCENTRATOR-IDENTIFIER	

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**

CONFERENCE PBX LINES

Key Telephone Unit
Connections
Identification
Operation
 237-Type KB518-310-407

**CONFERENCE; MULTILINE—SEE MULTILINE
 CONFERENCE**

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 KA461-604-100
 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>	
Tools	
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

<i>Identification</i>	
<i>Maintenance</i>	
<i>Operation</i>	
KS-21749	080-130-100

CONNECTIONS; CROSS—SEE CROSS**CONNECTIONS****CONNECTIONS; SOLDERED—SEE SOLDERED****CONNECTIONS****CONNECTIONS; SOLDERLESS—SEE SOLDERLESS****CONNECTIONS****CONNECTOR**

<i>Cleaning Procedures</i>	
946-Type	069-350-801
947-Type	069-350-801
971-Type	069-350-801
<i>Replacement of Broken or Damaged</i>	
Terminals	
911A-Type	069-344-801

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)**

<i>Operation Tests</i>	
700C (Dial Equipment) Private Branch Exchange	541-003-520
710C (Dial Equipment) Private Branch Exchange	541-003-520
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
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
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
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)

<i>Identification</i>	
KS-20008L1	463-235-100
51A	
1A Home Interphone System	512-510-100
54A	
2A Farm Interphone System	512-515-100
54B	
2A Farm Interphone System	512-515-100
62A	SD514-230-102
89A	IA463-332-130
<i>Installation</i>	
KS-20008L1	463-235-100
51A	
1A Home Interphone System	512-510-200
54A	
2A Farm Interphone System	512-515-200
54B	
2A Farm Interphone System	512-515-200
62A	SD514-230-102
89A	IA463-332-130
<i>Maintenance</i>	
51A	
1A Home Interphone System	512-510-200
54A	
2A Farm Interphone System	512-515-200
54B	
2A Farm Interphone System	512-515-200
89A	IA463-332-130
<i>Manual Maintenance Routines</i>	
No. 101 Electronic Switching System	240-320-501
<i>Night Coverage Procedure</i>	
No. 101 Electronic Switching System	240-300-302
<i>Operation</i>	
51A	
1A Home Interphone System	512-510-100
54A	
2A Farm Interphone System	512-515-100
54B	
2A Farm Interphone System	512-515-100
89A	IA463-332-130
<i>Tests</i>	
KS-20008L1	463-235-100
<i>Trunk Control Frame Cross</i>	
<i>Connections</i>	
No. 101 Electronic Switching System	240-313-301
KS-14964	
<i>Identification</i>	
1A Speakerphone System	512-610-100
1A1 Speakerphone System	512-610-100
55A(MD)	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
55B	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100

CONTROL UNIT (Cont)

55B (Cont)	
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
55D	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
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)	
<i>Tests Using Test Circuit</i>	
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)	
<i>Operation Tests</i>	
Step-By-Step Private Branch Exchange	540-702-501
CONVERTER SOLID STATE	
<i>Operation Tests</i>	
Test Equipment PBX	105-601-501
CONVERTER TRUNK ACCESS CIRCUIT (SD-65853-01)	
<i>Operation Tests</i>	
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502
COPPER; SOLDERING—SEE SOLDERING	
COPPER	
CORD CIRCUITS	
<i>Inspections</i>	
<i>Tests</i>	
520-Type PBX Emergency Reporting System	473-218-525
CORD REELS	
<i>Identification</i>	
2-Type	501-144-100
3-Type	501-144-100
5-Type	501-144-100
Telephone Set Components	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Customer-Owned Enclosures	501-420-102

SECTION 460-000-006

CORD UNIT (J59013E)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
557A Private Branch Exchange	473-601-201	
CORDS		
Handset		
<i>Connections</i>		
<i>Identification</i>	501-140-102	
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
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	
<i>Information</i>		
For 10- and 20-Button Telephone Sets	501-140-106	
<i>Selection</i>		
For Single-Line and One-Button Telephone Sets	501-140-103	
Station		
<i>Even-Count Color Code</i>	501-140-101	
<i>General</i>	501-140-100	
Test Set and Miscellaneous		
<i>Identification</i>	501-140-120	
CORNER BRACKET		
<i>General</i>	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		
<i>Identification</i>		
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		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Ringers	501-252-100	
COVERS		
<i>Identification</i>		
<i>Installation</i>		
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		
<i>General Description</i>	480-139-110	
CRASH ALARM CIRCUITS		
<i>Operation Tests</i>		
551A Private Branch Exchange	480-139-500	
CRASH ALARM CIRCUITS (Cont)		
<i>Operation Tests (Cont)</i>		
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		
<i>Operation Tests</i>		
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		
<i>Method of Placing</i>	069-133-801	
CROSSBAR LINK AND CONTROLLER CIRCUIT (SD-5E053-01)		
<i>Operation Tests</i>		
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502	
CROSSBAR SWITCH		
<i>Replacing</i>		
Contacts	069-310-802	
CTD (USING J53050G-1, LIST 1 IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Connecting Arrangement	IB463-382-101	
CTH (USING J53050K IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Connecting Arrangement	463-382-103	
CUSHION BODY BELT		
<i>Description</i>	SB081-720-101	
<i>Use</i>	SB081-720-101	
CUSTOMER PREMISES SYSTEM		
50A		
<i>Connections</i>	540-580-101	
<i>General Descriptive Information</i>	981-300-100	
<i>Identification</i>	540-580-101	
<i>Installation</i>	540-580-101	
<i>Installation Tests</i>	540-580-101	
<i>Method of Operation</i>		
Attendant and Station Equipment	540-580-301	
60A		
<i>General Descriptive Information</i>	981-310-100	

CUSTOMER PREMISES SYSTEM (Cont)			
90A	<i>General Descriptive Information</i>		
	Hotel-Motel Register Service	981-340-100	
90B	<i>General Descriptive Information</i>	981-345-100	
CUSTOMER SWITCHING SYSTEM 201S	<i>Maintenance Plan</i>		
	<i>System Administration</i>		
	100 DIMENSION® Private Branch Exchange	554-101-110	
	400 DIMENSION® Private Branch Exchange	554-101-110	
CUSTOMER TELEPHONE SERVICE	<i>System Description</i>		
	DIMENSION® PBX Private Branch Exchange	554-010-110	
CUSTOMER TELEPHONE SERVICE	<i>Preinstallation Information</i>		
	DIMENSION® PBX Private Branch Exchange	554-010-111	
CUSTOMER TELEPHONE SERVICE	<i>Maintenance Support Information</i>		
	DIMENSION® PBX Private Branch Exchange	554-010-112	
CUSTOMER TELEPHONE SERVICE	<i>Maintenance Plan</i>		
	<i>System Administration</i>		
	DIMENSION® PBX Private Branch Exchange	554-010-113	
CUSTOMER-OWNED TELEPHONE ENCLOSURES OR HOUSINGS—SEE ALSO TELEPHONE SET COMPONENTS			
C1V (USING 18D KTU)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Protective Connecting Arrangement	IB463-382-100	
C1Y (J92614E-1 IU)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Connecting Arrangement	IB463-380-102	
C2ACP	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Protective Connecting Arrangement	IA463-341-100	
C2AKS	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Voice Connecting Arrangement	IA463-311-107	
C2F (USING 120-TYPE IU)	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Interconnecting Unit Protective Connecting Arrangement	IA463-341-101	
C2H	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Protective Connecting Arrangement	IB463-370-101	
C2K	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Voice Connecting Arrangement	IB463-370-102	
C22 (USING 112A IU)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Method of Operation</i>		
	Protective Connecting Arrangement	IB463-350-109	
C232W (CUSTOMER EQUIPMENT AND BELL SYSTEM 2-WIRE AND 4-WIRE FACILITIES)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Voice Connecting Arrangement	IB463-360-103	
C234W (CUSTOMER EQUIPMENT AND BELL SYSTEM 4-WIRE FACILITIES)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Voice Connecting Arrangement	IB463-360-102	
C24	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Protective Connecting Arrangement	IB463-370-101	
C25 (118A IU)	<i>Connections</i>		
	<i>Identification</i>		
	<i>Installation</i>		
	<i>Maintenance</i>		
	<i>Operation</i>		
	Connecting Arrangement	IB463-380-101	
C27	<i>Connections</i>		
	<i>Identification</i>		

SECTION 460-000-006

C27 (Cont)

Installation
Maintenance
Operation

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

Protection
Termination

Special Service Lines 460-110-101

DCK

Connections
Identification
Installation
Maintenance
Operation

PBX and Key Telephone
Applications Automatic Trunk
Level Circuits IA463-332-100

DCL

Connections
Identification
Installation
Maintenance
Operation

PBX and Key Telephone
Applications Automatic Trunk
Level Circuits IA463-332-100

DCT

Connections
Identification
Installation
Maintenance
Operation

PBX and Key Telephone
Applications Recorded Telephone
Dictation Trunk Circuit IA463-332-110

DCW

Connections
Identification
Installation
Maintenance
Operation

Interface Trunk Circuit IA463-332-120

DECODER

Marker Trouble Indication Record

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)**

Operation Tests

758C Private Branch Exchange 551-524-500

DECODER MARKER TEST CIRCUIT

(SD-67118-01)

Description

Method of Operation

758C Switching System 551-566-305

DECODER-MARKER CONNECTOR CIRCUIT

Operation Test

758C Switching System 551-566-502

DECODER-MARKER CONNECTOR CIRCUIT

(SD-67046-01)

Operation Tests

758C Private Branch Exchange 551-520-500

DECODER-MARKER CONNECTOR CIRCUIT

(SD-67106-01)

Operation Tests

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)

Operation Tests

3A Automatic Call Distributing
System 476-319-501

DESIGN LINE TELEPHONE

Telephone Set

Connection

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

Connections

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
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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	501-164-118 501-165-110
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)

<i>Direct Station Selection With Busy Lamp Field</i> DIMENSION® PBX	554-191-115
<i>Distinctive Ringing</i> DIMENSION® PBX	554-191-151
<i>Executive Override</i> DIMENSION® PBX	554-191-155
<i>Journal Printers Feature</i> DIMENSION® PBX	554-191-222
<i>Line Ringing</i> DIMENSION® PBX	554-191-140
<i>Local Call Billing Feature</i> DIMENSION® PBX	554-191-217
<i>Manual Originating Line Service</i> DIMENSION® PBX	554-191-175
<i>Origination Restriction</i> DIMENSION® PBX	554-191-183
<i>Outgoing Trunk Queuing</i> DIMENSION® PBX	554-191-186
<i>Recall Button</i> DIMENSION® PBX	554-191-193
<i>Recall Dial Tone</i> DIMENSION® PBX	554-191-193
<i>Reference Guide</i> DIMENSION® PBX	554-191-100
<i>Remote Access to PBX Services</i> DIMENSION® PBX	554-191-195
<i>Ringling Transfer</i> DIMENSION® PBX	554-191-140
<i>Rotary Dial Calling</i> DIMENSION® PBX	554-191-197
<i>Station Message Detail Recording</i> DIMENSION® PBX	554-191-208
<i>Station Ringer Cutoff</i> DIMENSION® PBX	554-191-140
<i>Station-to-Station Calling</i> DIMENSION® PBX	554-191-209
<i>Termination Restriction</i> DIMENSION® PBX	554-191-213
<i>Timed Reminder</i> DIMENSION® PBX	554-191-215
<i>Toll Restriction</i> DIMENSION® PBX	554-191-137

DIMENSION® FEATURES (Cont)

<i>Wide Frequency Tolerant Power Plant</i> DIMENSION® PBX	554-191-233
DIMENSION® PBX DIMENSION® PBX	554-010-122
<i>Description</i> DIMENSION® PBX	554-010-100
<i>Installation</i> DIMENSION® PBX	554-010-102
<i>Maintenance</i> DIMENSION® PBX	554-010-102
<i>Maintenance Plan</i> DIMENSION® PBX	554-010-113
<i>Maintenance Support Information</i> DIMENSION® PBX	554-010-112
<i>Operation</i> DIMENSION® PBX	554-010-102
<i>Preinstallation Information</i> DIMENSION® PBX	554-010-111
<i>System Administration</i> DIMENSION® PBX	554-010-113
<i>System Description</i> DIMENSION® PBX	554-010-110
DIMENSION® 100 <i>Maintenance Plan</i> 100 DIMENSION® Private Branch Exchange	554-101-110
400 DIMENSION® Private Branch Exchange	554-101-110
<i>Operating Procedure</i> 100 DIMENSION® Private Branch Exchange	554-101-115
400 DIMENSION® Private Branch Exchange	554-101-115
<i>Planning Information</i> 100 DIMENSION® Private Branch Exchange	554-101-103
<i>Preinstallation</i> 100 DIMENSION® Private Branch Exchange	554-101-103
<i>Scanner/Distributor and Network Control Maintenance Support Information</i> 100 DIMENSION® Private Branch Exchange	554-101-106
400 DIMENSION® Private Branch Exchange	554-101-106
<i>System Administration</i> 100 DIMENSION® Private Branch Exchange	554-101-110
400 DIMENSION® Private Branch Exchange	554-101-110

SECTION 460-000-006

DIMENSION® 100 (Cont)			DIODE (Cont)	
<i>System Description</i>			<i>Identification</i>	
100 DIMENSION® Private Branch Exchange	554-101-102		<i>Installation</i>	
			426N	501-320-100
DIMENSION® 2000			DIODES	
<i>Maintenance Plan</i>			<i>Identification</i>	501-370-100
2000 DIMENSION® Private Branch Exchange	554-111-110		DIRECT INWARD DIALING TRUNK	
<i>Maintenance Support Information</i>			(SD-66740-01 AND SD-1E003-01)	
2000 DIMENSION® Private Branch Exchange	554-111-106		<i>Operation Tests</i>	
<i>Network Control</i>			Step-By-Step Offices	
2000 DIMENSION® Private Branch Exchange	554-111-106		757A Private Branch Exchange	551-291-501
<i>Operating Procedures</i>			DIRECT INWARD-1 DIALING TRUNK	
2000 DIMENSION® Private Branch Exchange	554-111-115		(SD-66741-01 AND SD-1E004-01)	
<i>Preinstallation and Planning Information</i>			<i>Operation Tests</i>	
DIMENSION® Custom PBX	554-111-101		Crossbar Offices	
2000 DIMENSION® Private Branch Exchange	554-111-101		757A Private Branch Exchange	551-290-501
<i>Scanner Distributor</i>			DIRECT INWARD-2 DIALING TRUNK	
2000 DIMENSION® Private Branch Exchange	554-111-106		(SD-5E046-01 OR SD-5E047-01)	
<i>System Administration</i>			<i>Operation Tests</i>	
2000 DIMENSION® Private Branch Exchange	554-111-110		757A Private Branch Exchange	551-290-502
<i>System Description</i>			DIRECT STATION SELECTION	
2000 DIMENSION® Private Branch Exchange	554-111-100		<i>Connections</i>	
DIMENSION® 400			Console Selector 1-Type	
400 DIMENSION® Private Branch Exchange	554-010-135		757A Private Branch Exchange	551-224-210
<i>Maintenance Plan</i>			DIRECT STATION SELECTION BY STATIONS	
100 DIMENSION® Private Branch Exchange	554-101-110		<i>Connections</i>	
400 DIMENSION® Private Branch Exchange	554-101-110		<i>Identification</i>	
<i>Preinstallation Information</i>			<i>Installation</i>	
400 DIMENSION® Private Branch Exchange	554-101-101		756A Private Branch Exchange	551-104-210
<i>Scanner/Distributor and Network Control Maintenance Support Information</i>			757A Private Branch Exchange	551-230-210
100 DIMENSION® Private Branch Exchange	554-101-106		DIRECT STATION SELECTION CIRCUIT	
400 DIMENSION® Private Branch Exchange	554-101-106		<i>Operation Tests</i>	
<i>System Administration</i>			757A Private Branch Exchange	551-265-501
100 DIMENSION® Private Branch Exchange	554-101-110		DIRECT STATION SELECTION CIRCUIT	
400 DIMENSION® Private Branch Exchange	554-101-110		(SD-66856-01); STATION—SEE STATION	
<i>System Description</i>			DIRECT STATION SELECTION CIRCUIT	
400 DIMENSION® Private Branch Exchange	554-101-100		(SD-66856-01)	
DIMENSION® 400E			DIRECTOR® TELEPHONE SETS; CALL—SEE	
<i>System Description</i>			CALL DIRECTOR® TELEPHONE SETS	
400E DIMENSION® Private Branch Exchange	554-105-100		DIRECTOR® TELEPHONE; CALL—SEE CALL	
			DIRECTOR® TELEPHONE	
DIODE			DIRECTORY ALCOVE	
<i>Connections</i>			KS-16361	508-353-100
			DIRECTORY BINDER	
			<i>Identification</i>	508-710-101
			<i>Installation</i>	508-710-101
			DIRECTORY CABINET	
			<i>Identification</i>	508-710-100
			<i>Installation</i>	508-710-100
			DIRECTORY FASTENER	
			<i>Identification</i>	508-710-101
			<i>Installation</i>	508-710-101
			DIRECTORY HANGER	
			<i>Identification</i>	
			KS-13350	508-710-101
			KS-20030	CB508-710-102
			KS-7302	508-710-101
			<i>Installation</i>	
			KS-13350	508-710-101
			KS-20030	CB508-710-102
			KS-7302	508-710-101

DIRECTORY HANGER (Cont)			DROP AND BLOCK WIRING (Cont)	
<i>Maintenance</i>			First Attachment	
KS-20030		CB508-710-102	Runs to Building	462-350-213
DIRECTORY SHELF			Insulated Wire	462-030-100
<i>Identification</i>		508-710-100	Intermediate Attachment	
<i>Installation</i>		508-710-100	Runs on Buildings	462-350-214
DIRECTORY TABLE			Last Attachment	
<i>Identification</i>		508-710-100	Runs on Buildings	462-350-214
<i>Installation</i>		508-710-100	P Wire Guard	462-450-100
DISPLAY CIRCUIT (SD-98128-01);			Pole-to-Building Runs	462-400-211
NUMBER—SEE NUMBER DISPLAY CIRCUIT			Pole-to-Pole Runs	462-400-211
(SD-98128-01)			Pressed Sleeve Splices	462-200-200
DISPLAY CONTROL CIRCUIT (SD-98060-01)			Strand Attachments	
<i>Operation Tests</i>			E Span Clamp	462-300-205
520-Type PBX Emergency			Stringing Sags	462-400-200
Reporting System		473-218-610	Stringing Sags	462-500-011
DISPLAY UNIT-103A1			Tree Attachments	462-300-215
Telephone Console			Tree Interference	462-450-200
<i>Identification</i>			Wire Drop Multiple	462-500-011
500-Type		504-225-100	<i>Description</i>	
DISTRIBUTING CIRCUIT (SD-67069-01);			F Span Clamp	462-300-206
INTERRUPTER, 1000-CYCLE-SUPPLY,			B Insulator Spray	462-030-102
AND—SEE INTERRUPTER,			Coaxial Wire (E and F)	462-030-140
1000-CYCLE-SUPPLY, AND DISTRIBUTING			Drop Wire Clamp	462-030-105
CIRCUIT (SD-67069-01)			Drop Wire Clamp (E)	462-030-111
DISTRIBUTING FRAME BAG			Wire Terminal (101-Type)	462-240-120
<i>Care and Use</i>		075-143-302	<i>Disposition at Customer Building on</i>	
DISTRIBUTING SYSTEM; CALL—SEE CALL			<i>Discontinuance of Service</i>	462-470-240
DISTRIBUTING SYSTEM			<i>Disposition at Terminal or Pole on</i>	
DISTRIBUTION CIRCUIT (SD-65811-01);			<i>Discontinuance of Service</i>	462-470-241
CALL—SEE CALL DISTRIBUTION CIRCUIT			<i>Drops from Open and Rural Wire</i>	
(SD-65811-01)			<i>Lines</i>	462-240-200
DISTRIBUTION CIRCUIT (SD-65829-01);			<i>Fault Locating</i>	462-800-500
CALL—SEE CALL DISTRIBUTION CIRCUIT			<i>Installation</i>	
(SD-65829-01)			F Span Clamp	462-300-206
DISTRIBUTION CIRCUIT ALARMS			Drop Wire Clamp (E)	462-030-111
(SD-65829-01); CALL—SEE CALL			<i>Lowering</i>	SB462-400-206
DISTRIBUTION CIRCUIT ALARMS			<i>Materials</i>	
(SD-65829-01)			Coaxial Wire (E and F)	462-030-140
DOOR ANSWERING; APARTMENT—SEE			<i>Mechanical Protection</i>	
APARTMENT DOOR ANSWERING			On Buildings	462-450-205
DRILL HOLDERS			<i>Placing</i>	
<i>Description</i>		081-745-111	Coaxial	462-405-205
<i>Use</i>		081-745-111	<i>Placing with Voltages of 300 to</i>	
DRILL; AUTOMATIC—SEE AUTOMATIC DRILL			750	SB462-400-206
DRIVE ANCHOR			<i>Removal and Disposal of Wire and</i>	
<i>General</i>			<i>Attachments</i>	462-470-245
B		080-720-112	<i>Repair</i>	462-800-305
C		080-720-112	<i>Replacing</i>	SB462-400-206
D		080-720-112	<i>Testing</i>	462-800-500
DRIVE RING			<i>Tools</i>	
<i>General</i>		080-720-142	Coaxial Wire (E and F)	462-030-140
DROP AND BLOCK WIRING			<i>Use</i>	
Attaching Devices for Walls			B Insulator Spray	462-030-102
Heavy Loading Area		462-350-212	Drop Wire Clamp	462-030-105
Light Loading Areas		462-350-211	<i>Wiring at Aerial Cable Terminals</i>	462-260-201
Medium Loading Areas		462-350-211	<i>Wiring at Serving Area Connector</i>	
Attachments			SA-1800	462-250-105
Arm Guard		462-300-200	SA-2700 (AT-8630)	462-250-105
Pole		462-300-200	<i>Wiring at Terminals</i>	
B Drop Wire Rule		462-400-100	Underground and Buried Cable	
Bridging Connectors		462-030-115	Terminals	462-260-207
Clearance Attachment		462-300-211	DROP REEL; WIRE —SEE WIRE DROP REEL;	
Clearances			DROP WIRE	
Light Loading Area		SB462-070-015	Clearances	SB462-070-015
Drop Wire Reel		462-030-100		

SECTION 460-000-006

DROP WIRE CLAMP			ELECTRONIC SWITCHING SYSTEM (Cont)	
Description			No. 1 (2-Wire) (Cont)	
Drop and Block Wiring	462-030-105		Equipment Trouble Location (Cont)	
General			Procedure	
B	080-720-130		Centrex Console Control	
C	080-720-130		Cabinet	540-576-306
E	080-720-144		No. 1 (2-Wire; Centrex Service)	
Use			Connections to Control Cabinet	
Drop and Block Wiring	462-030-105		1B-Type	
DROP WIRE CLAMP (E)			Telephone Console	540-576-210
Description			2B-Type	
Installation			Telephone Console	540-576-210
Drop and Block Wiring	462-030-111		Fault Location Procedures	
DROP WIRE HOOK			Centrex Data Link and Console	
General	080-720-131		Demand Exercise	540-576-305
DROP WIRE; MULTIPLE—SEE MULTIPLE DROP WIRE			Installation	
DROP WIRE—SEE ALSO DROP AND BLOCK WIRING			1B-Type	
DSS POSITION; ATTENDANT—SEE ATTENDANT DSS POSITION			Telephone Console	540-576-210
DUCTS			2B-Type	
Overfloor			Telephone Console	540-576-210
General	461-300-100		Method of Operation (Switched Loop Operation)	
Underfloor			1B-Type	
General	461-300-100		Telephone Console	540-576-301
Identification			2B-Type	
Placing Wire and Cable	461-300-101		Telephone Console	540-576-301
DUCTS AND ASSOCIATED FITTINGS			No. 1 (2-Wire, Centrex-PBX Service)	
Overfloor			Method of Operation	
Identification	461-350-100		27A-Type	
Installation	461-350-100		Centralized Attendant Service	540-576-303
DZUS FASTENERS			Telephone Console	540-576-303
Piece-Part Data and Replacement Procedures			No. 101	240-125-122
Used in the K2 Carrier Telephone System	069-301-802		Analysis of Miscellaneous Application	240-125-123
Used in the N1 Carrier Telephone System	069-301-801		Test Point Comparator	240-355-301
E SPAN CLAMP			Audit Procedures	
Drop and Block Wiring			4A Switch Unit	240-270-101
Strand Attachments	462-300-205		Conditioning Procedure	
ECHO SUPPRESSION AND ANTI-SING CIRCUIT			Twistor Store	240-341-501
4-Wire			Connections	
Connections			J1H011A Switch Unit	240-202-201
Identification			2A Switch Unit	240-245-201
Installation			3A Switch Unit	240-255-201
Line-Up Procedures			4A Switch Unit	240-265-201
SD-1G283-01	480-612-100		Attendant Direct Station Selection Console	
ELECTRIC SOLDERING COPPER AND IRONS			J1H011A Switch Unit	240-204-202
Tests and Inspections	075-190-501		Attendant Equipment	
ELECTROMAGNETIC INTERFERENCE			J1H011A Switch Unit	240-204-201
For Telephone Sets			Direct Station Selection Console	
Radio Signal Suppression	SA500-150-100		2A Switch Unit	240-246-202
ELECTRON TUBES AND DIODES			Direct Station Selection Console	
Connections			3A Switch Unit	240-256-202
Identification			Miscellaneous Equipment	
Installation			1A Switch Unit	240-207-201
425A	501-320-100		2A Switch Unit	240-248-201
426A	501-320-100		3A Switch Unit	240-258-201
426N Diode	501-320-100		Connections (J1H011A Switch Unit)	
ELECTRONIC SWITCHING SYSTEM			1-Type	
No. 1 (2-Wire)			Telephone Console	240-204-201
Equipment Trouble Location				

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

<i>Connections from Switch Unit Frames to Locally Provided Distributing Frame</i>	
2A Switch Unit	240-245-203
3A Switch Unit	240-255-202
<i>Description and Operation</i>	
131A Test Set	
For Testing 2A Switch Unit	240-250-302
For Testing 3A Switch Unit	240-260-302
<i>Description of System Operation</i>	
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
<i>Emergency Action Procedures</i>	
Control Unit	240-300-301
<i>General Description</i>	966-300-100
<i>General Guide to Trouble Analysis</i>	
2A Switch Unit	240-250-301
3A Switch Unit	240-260-301
4A Switch Unit	240-270-301
<i>Identification</i>	
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
3A Switch Unit	240-258-201
<i>Installation</i>	
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
3A Switch Unit	240-258-201
<i>Installation and Connection of J1H013E Frame to an Operating Switch Unit</i>	
3A Switch Unit	240-255-204

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

<i>Leakage Test of 443A (PNPN) Diodes</i>	
1A Switch Unit	240-226-502
<i>Maintenance Printouts</i>	240-125-123
<i>Manual Maintenance Routines</i>	
Control Unit	240-320-501
<i>Manual Test</i>	
Control Unit Clock	240-343-501
<i>Manual Tests</i>	
J1H011A Switch Unit	240-226-501
2A Switch Unit	240-251-501
3A Switch Unit	240-261-501
4A Switch Unit	240-271-501
<i>Marginal Test</i>	
Call Store	240-345-501
Line Information Store	240-349-501
Program Store	240-347-501
<i>Method of Analyzing</i>	240-125-121
<i>Method of Encoding and Procedure for Verification</i>	
Twister Store Cards	240-315-301
<i>Method of Operation</i>	
Attendant and Station Equipment	240-200-301
Switched-Loop	240-200-301
<i>Method of Providing</i>	
Service Options	
Switch Unit	240-208-201
<i>Night Coverage Procedure</i>	
Control Unit	240-300-302
<i>Operation Test</i>	
Direct Station Selection Console	
2A Switch Unit	240-252-501
3A Switch Unit	240-262-501
Test Point Comparator	240-355-501
<i>Piece-Part Data and Replacement Procedures</i>	
2-Type Card Writing Unit	240-315-701
2A Card Writing Unit	240-315-801
<i>Procedure for Preparing Form E-5130-9</i>	
Program Store Administrative Data	240-314-010
<i>Program Store—Administration</i>	240-120-110
<i>Removing and Restoring Procedures</i>	
Control Unit-Power Failure	240-351-301
<i>Requirements and Adjusting Procedures</i>	
2-Type Card Writing Unit	240-315-701
<i>Retry Printout Analysis</i>	240-200-502
<i>Service Options</i>	
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201
<i>Switch Unit Maintenance</i>	240-200-502
<i>Switch Unit Periodic Maintenance Routine</i>	240-200-501
<i>Test of Power Diodes</i>	
Control Unit Data Link Transfer Circuit	240-351-501
Control Unit Data Transmitter	240-353-501
Maintenance Center Data Control Transfer Circuit	240-327-501

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 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)	
<i>Method of Operation (Switched Loop Operation)</i>	
1B-Type	
Telephone Console	540-576-302
2B-Type	
Telephone Console	540-576-302
No. 2 (2-Wire; Centrex Service)	
<i>Connections to Control Cabinet</i>	
1B-Type	
Telephone Console	540-576-210
2B-Type	
Telephone Console	540-576-210
<i>Installation</i>	
1B-Type	
Telephone Console	540-576-210
2B-Type	
Telephone Console	540-576-210

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

<i>Description</i>	
No. 2 Switching Control Center System	190-119-110
<i>Emergency Action Procedure</i>	
No. 2 Switching Control Center System	190-119-311
<i>Operation and Trouble Analysis Procedures</i>	
No. 2 Switching Control Center System	190-119-310

ELECTRONIC TELEPHONE SETS;**MULTIBUTTON—SEE MULTIBUTTON ELECTRONIC TELEPHONE SETS****ELECTRONIC TIE TRUNK (J59204, SD-1E500-01, SD-1E500-02)**

Electronic Tie Trunk	
<i>Connections</i>	
PBX Systems	534-364-212
<i>Diagnostic Tests</i>	
PBX Systems	534-364-300
<i>Identification</i>	
PBX Systems	534-364-212
<i>Installation</i>	
PBX Systems	534-364-212
<i>Trouble-Locating Procedures</i>	
PBX Systems	534-364-300

ELEVATOR TELEPHONE SET

Telephone Set	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
322-Type	502-402-100

EMERGENCY REPORTING

<i>Reference</i>	
570-Type	
Special Purpose Telephone Set	502-501-119

EMERGENCY REPORTING SYSTEM

Concentrator-Type	
<i>Method of Operation</i>	
520-Type Private Branch Exchange	473-218-301

EMERGENCY REPORTING SYSTEM (Cont)

Direct Line (Cont)	
<i>Method of Operation</i>	
520-Type Private Branch Exchange	473-218-300
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	
<i>Arrangements for Terminating Emergency Reporting Lines</i>	473-228-110
Public	
<i>Connections</i>	473-310-100
<i>Description</i>	473-310-100
<i>Installation</i>	473-310-100
<i>Maintenance</i>	473-310-100
<i>Operation</i>	473-310-100
520-Type PBX	
<i>General Description</i>	
Concentrator System	981-226-100
Direct Line Systems	981-225-100
<i>Inspections</i>	
Cord Circuits	473-218-525
Position Circuits	473-218-525
<i>Operation Tests</i>	
Alarm Circuit	473-218-500
Annunciator Circuit	473-218-630
Call Recording Circuit	473-218-520
Central Office Trunk Circuits (SD-99362-01, SD-98051-01)	473-218-665
Display Control Circuit (SD-98060-01)	473-218-610
Flash and Wink Circuits	473-218-660
Line Concentrator (Central Office Equipment)	067-302-503
Long Line Circuit (SD-99545-01)	473-218-661
Number Display Circuit (SD-98128-01)	473-218-610
Outgoing Trunk Circuits (Central Office Equipment)	067-302-503
Paging Line and Status Circuits	473-218-630
Selective Routing Circuits with Direct Lines	473-218-655
Station Line Circuits	473-218-660
Supervisory Device Line Circuit	473-218-660
<i>Operation Tests Using Central Office Test Circuit SD-98067-01</i>	
Line Concentrator (Central Office Equipment)	067-301-501
<i>Recording, Analysis, and Handling Trouble Indicator Reports</i>	
Line Concentrator (Central Office Equipment)	067-302-301
<i>Tests</i>	
Cord Circuits	473-218-525
Long Line Circuits (Central Office Equipment)	067-303-501
Position Circuits	473-218-525

SECTION 460-000-006

EMERGENCY REPORTING SYSTEM (Cont)

520-Type PBX (Cont)	
<i>Tests (Cont)</i>	
Selective Routing Circuits with Direct Lines (Central Office Equipment)	067-304-501
<i>Tests and Inspections at Time of Installation</i>	
Direct Line and Concentrator Systems	473-218-210
<i>Tests Using Test Circuit SD-98067-01</i>	
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)	
<i>General Description</i>	
8A KTS	981-226-110

EMERGENCY REPORTING/ANSWERING BUREAUS

911	
<i>Method of Operation</i>	
CALL DIRECTOR® Telephone Set	473-310-103

EMERGENCY TRANSFER

<i>Operation Tests</i>	
812A Private Branch Exchange	553-212-500

EMERGENCY TRANSFER CIRCUITS; ALARM

AND—SEE ALARM AND EMERGENCY TRANSFER CIRCUITS

EQUALIZERS; CABLE—SEE CABLE

EQUALIZERS

EQUIPMENT

<i>General Cleaning, Dusting, and Washing Operations</i>	069-305-301
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EQUIPMENT BAY

<i>Connections (One Line and 6-Station Single Link Intercom)</i>	
J53051A	
1P2 Key Telephone Systems	518-800-421
<i>Connections (Single Group and Multigroup Line)</i>	
J53051B	
1P2 Key Telephone Systems	518-800-429
<i>Connections (2- or 3-Link Intercom)</i>	
J53051C	
1P2 Key Telephone Systems	518-800-437
<i>Connections (2-Line)</i>	
J53051A	
1P2 Key Telephone Systems	518-800-417
<i>Connections (10-Station Single Link Intercom)</i>	
J53051A	
1P2 Key Telephone Systems	518-800-425
<i>Identification</i>	
J53051A	
1P2 Key Telephone Systems	518-800-120
J53051B	
1P2 Key Telephone Systems	518-800-122
<i>Identification (2- or 3-Link Intercom)</i>	
J53051C	
1P2 Key Telephone Systems	518-800-128

EQUIPMENT BAY (Cont)

<i>Installation</i>	
J53051A	
1P2 Key Telephone Systems	518-800-120
J53051B	
1P2 Key Telephone Systems	518-800-122
<i>Installation (2- or 3-Link Intercom)</i>	
J53051C	
1P2 Key Telephone Systems	518-800-128
<i>Trouble Locating (2- or 3-Link Intercom)</i>	
J53051C	
1P2 Key Telephone Systems	518-800-507
<i>Trouble Locating Procedures (Single and Multigroup Line)</i>	
1P2 Key Telephone Systems	518-800-505

EQUIPMENT CABINET

<i>Connections</i>	
1A Telephone Answering System	473-609-201
<i>Identification</i>	
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
<i>Installation</i>	
1A Telephone Answering System	463-140-200
<i>Service Options</i>	
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
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EXTENDER

Connections

Identification

Installation

11A	501-322-101
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EXTENDER (Cont)			FEATURE UNITS (Cont)	
<i>Installation (Cont)</i>			<i>Identification</i>	
11B		501-322-101	<i>Installation</i>	
EXTENDER; RINGING—SEE RINGING			812A Private Branch Exchange	553-212-201
EXTENDER			FEATURES	
EXTENSION LADDER			<i>Abbreviated and Delayed Ringing</i>	
<i>Description</i>			DIMENSION® PBX	554-191-140
C		081-740-105	<i>Attendant Console</i>	
D		081-740-105	DIMENSION® PBX	554-191-112
E			<i>Automatic Callback - Calling</i>	
Fiberglass		081-740-106	DIMENSION® PBX	554-191-119
<i>Use</i>			<i>Call Hold</i>	
E			DIMENSION® PBX	554-191-128
Fiberglass		081-740-106	<i>Code Calling Access</i>	
EXTENSION LINES; MANUAL—SEE MANUAL			DIMENSION® PBX	554-191-135
EXTENSION LINES			<i>Code Restriction</i>	
EXTENSION TELEPHONE; SEMIPUBLIC—SEE			DIMENSION® PBX	554-191-137
SEMIPUBLIC EXTENSION TELEPHONE			<i>Common Audible Ringing</i>	
EXTERNAL TRAFFIC REGISTER CABINET			DIMENSION® PBX	554-191-140
<i>Connections</i>			<i>Direct Station Selection With Busy</i>	
<i>Identification</i>			Lamp Field	
<i>Installation</i>			DIMENSION® PBX	554-191-115
756A Private Branch Exchange		551-137-210	<i>Distinctive Ringing</i>	
EXTERNAL TRAFFIC REGISTER CABINET			DIMENSION® PBX	554-191-151
(J58857, SD-5E010-01)			<i>Executive Override</i>	
<i>Connections</i>			DIMENSION® PBX	554-191-155
<i>Identification</i>			<i>Journal Printers Feature</i>	
<i>Installation</i>			DIMENSION® PBX	554-191-222
757A Private Branch Exchange		551-237-210	<i>Line Ringing</i>	
EXTRACTOR; LAMP—SEE LAMP EXTRACTOR			DIMENSION® PBX	554-191-140
F SPAN CLAMP			<i>Local Call Billing Feature</i>	
Drop and Block Wiring			DIMENSION® PBX	554-191-217
<i>Description</i>		462-300-206	<i>Manual Originating Line Service</i>	
<i>Installation</i>		462-300-206	DIMENSION® PBX	554-191-175
FABRIC BODY BELT			<i>Origination Restriction</i>	
<i>Description</i>			DIMENSION® PBX	554-191-183
<i>Use</i>			<i>Outgoing Trunk Queuing</i>	
C		SB081-720-101	DIMENSION® PBX	554-191-186
D		SB081-720-101	<i>Recall Button</i>	
E		SB081-720-101	DIMENSION® PBX	554-191-193
F		SB081-720-101	<i>Recall Dial Tone</i>	
FACILITIES AND TEST CALLS; TEST—SEE			DIMENSION® PBX	554-191-193
TEST FACILITIES AND TEST CALLS			<i>Reference Guide</i>	
FACILITIES; TEST—SEE TEST FACILITIES			DIMENSION® PBX	554-191-100
FADS REGISTERS			<i>Remote Access to PBX Services</i>	
<i>Operation Tests</i>			DIMENSION® PBX	554-191-195
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				
<i>Connections</i>				

SECTION 460-000-006

FEATURES (Cont)

<i>Ringing Transfer</i> DIMENSION® PBX	554-191-140
<i>Rotary Dial Calling</i> DIMENSION® PBX	554-191-197
<i>Station Message Detail Recording</i> DIMENSION® PBX	554-191-208
<i>Station Ringer Cutoff</i> DIMENSION® PBX	554-191-140
<i>Station-to-Station Calling</i> DIMENSION® PBX	554-191-209
<i>Termination Restriction</i> DIMENSION® PBX	554-191-213
<i>Timed Reminder</i> DIMENSION® PBX	554-191-215
<i>Toll Restriction</i> DIMENSION® PBX	554-191-137
<i>Wide Frequency Tolerant Power Plant</i> DIMENSION® PBX	554-191-233

FEATURES, TRUNKS, AND MISCELLANEOUS EQUIPMENT

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
770A Private Branch Exchange	551-770-203

FEEDER BRUSH TIPS <i>Repairing using the 1004A or 1004B Tool Kit</i>	069-311-801
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FEEDERS; BATTERY—SEE BATTERY FEEDERS
FEEDERS; RINGING—SEE RINGING FEEDERS

FILTERS <i>Identification</i>	
61-Type	501-170-100
<i>Installation</i>	
61-Type	501-170-200
<i>Maintenance</i>	
61-Type	501-170-200

FINDER (SD-67020-01); TOUCH-TONE® TRUNK—SEE TOUCH-TONE® TRUNK FINDER (SD-67020-01)	
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FINDER CIRCUIT (SD-65906-01); TRUNK—SEE TRUNK FINDER CIRCUIT (SD-65906-01)	
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FINDER CIRCUITS (8-WIRE SD-65962-01 AND SD-65975-01) <i>Operation Tests</i>	
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 <i>Identification</i>	
Placing Wire and Cable	461-300-101

FIXTURE; LIGHT—SEE LIGHT FIXTURE

FLASH AND WINK CIRCUITS

<i>Operation Tests</i>	
520-Type PBX Emergency Reporting System	473-218-660

FLOOR-SUPPORTED (PER ED-69488-50, GROUP 1); CABINET—SEE CABINET FLOOR-SUPPORTED (PER ED-69488-50, GROUP 1)

FLOOR-SUPPORTED CABINET <i>Identification</i>	
Equipment Cabinet	KA463-140-100

FLUTTER-FLASH LAMP SIGNAL SUPPLY CIRCUIT (SD-67076-01)

<i>Operation Test</i>	
758A/B Switching System	551-470-505
<i>Operation Tests</i>	
758A Private Branch Exchange	551-416-500
758C Private Branch Exchange	551-531-500

FOOT LADDER

<i>Description</i>	
B	081-740-105

FORCE ADMINISTRATION DATA SYSTEM (FADS)

<i>Distribution</i>	
<i>Installation</i>	
<i>Tests</i>	
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)

<i>General Description</i>	
Used With 2A and 3A Automatic Call Distributing System	981-234-100
<i>Operation Tests</i>	
2A Automatic Call Distributing System	476-256-501
3A Automatic Call Distributing System	476-344-501

FOUNDATION AND ASSOCIATED APPARATUS KS-21976

<i>Identification</i>	
<i>Installation</i>	
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)

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Protective Connecting Arrangement	IA463-341-103

FTP

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	

FTP (Cont)			GENERAL PRECAUTIONS (Cont)	
Maintenance			Outside Plant	
Operation			<i>Observations and Tests</i>	
Voice Connecting Arrangement	IA463-341-102		Before Climbing or Working at	
FULLY RESTRICTED STATION FEATURE			Joint Use Poles	
Connections			B Voltage Tester	620-105-010
Identification			Wire and Cable	
Installation			Reference	
757A Private Branch Exchange	551-244-201		Mechanical Protection	SB460-300-149
FUSE PANELS; FUSES AND—SEE FUSES AND			Separation	SB460-300-149
FUSE PANELS			Wire Terminal	
FUSES AND FUSE PANELS			Reference	
Inspections			Multiple Line Wire	SB460-300-140
Manual and Dial PBX	534-360-535		Wiring Access Points	
GATE FINDER CIRCUIT (SD-5E035-01);			Dedicated Plant	SB460-300-134
SPLIT—SEE SPLIT GATE FINDER CIRCUIT			GENERATOR, BATTERY, AUXILIARY SIGNAL,	
(SD-5E035-01)			NIGHT ALARM AND FUSE ALARM	
GATE GROUP CIRCUIT (SD-5E050-01);			<i>Tests and Inspections</i>	
SPLIT—SEE SPLIT GATE GROUP CIRCUIT			700C (Manual Switchboard)	
(SD-5E050-01)			Private Branch Exchange	541-004-600
GAUGES			GLOVES; INSULATING—SEE INSULATING	
General			GLOVES	
Coin Telephone Stations	CA506-100-103		GREASE AND OIL; GUNS,—SEE GUNS, GREASE	
GC2 (USING 15D KTU)			AND OIL	
Connections			GROUND WIRE	
Identification			<i>Attaching and Fastening</i>	461-200-211
Installation			GROUND WIRE NAIL	
Maintenance			General	080-720-108
Operation			GROUND WIRE STAPLE	
Protective Connecting			General	080-720-108
Arrangement	IB463-382-100		GROUP ALERTING SYSTEM	
GENERAL PRECAUTIONS			Connections	480-310-400
Block Wire			Identification	
Discontinuance of Service	SB460-300-129		Control Unit 53A	480-310-100
Reference			Control Unit 53B	480-310-100
Attaching and Fastening	SB460-300-123		GTS	
Buried Plant			Identification	
Reference			Installation	
Buried Wire Terminations	SB460-300-143		Maintenance	
Climbing Pole or Ladder			Operation	
Reference	SB460-300-110		Protection	
Distances			Voice Connecting Arrangement	463-340-112
Minimum Approach Distances to			GUARD; ARM—SEE ARM GUARD	
Exposed Energized Power			GUARD; PROTECTOR—SEE PROTECTOR GUARD	
Conductors	460-300-115		GUARDING WORK AREAS	
Drop and Block Wiring			Outside Plant	
Wire Terminals			Description	
Pole-Mounted	SB460-300-145		Standard Warning Devices	620-135-010
Sheath-Mounted	SB460-300-145		Description and Use	
Strand-Mounted	SB460-300-145		Standard Warning Devices	620-135-100
Wall-Mounted	SB460-300-145		GUARDS; POLARITY—SEE POLARITY GUARDS	
Drop Wire			GUNS, GREASE AND OIL	
Discontinuance of Service	SB460-300-129		Filling	075-140-301
Reference			HAMMER	
Attaching and Fastening	SB460-300-123		Description	081-745-102
Pole-to-Building Runs	SB460-300-127		General	
Pole-to-Pole Runs	SB460-300-127		B	080-123-101
Drops			HAND TELEPHONE SET	
General			Connections	
Open and Rural Lines	SB460-300-121		200 Series	510-120-100
Joint Use Poles			201A	510-120-400
Reference			201B	510-120-400
Clearances and Separations	SB460-300-111		201C	510-120-400
Multiple Drop Wire			201D	510-120-400
Reference			202E	510-120-401
Placement	SB460-300-131		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	512-620-407
211E	510-120-404
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	512-620-407
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
<i>Identification</i>	
220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
<i>Installation</i>	
220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
<i>Maintenance</i>	
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
<i>Reference</i>	
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
<i>Service</i>	
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
<i>Magneto</i>	
<i>Connections</i>	
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	
<i>Inspection</i>	075-115-301
<i>Maintenance</i>	075-115-301

HANDLING; PACKAGING AND—SEE PACKAGING AND HANDLING

HANDS-FREE ANSWERING ON INTERCOM

Key Telephone Systems	
<i>Description</i>	
1A1	KB518-010-115
1A2	KB518-010-115
6A	KB518-010-115

HANDSET

<i>Connections</i>	
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
<i>Description</i>	
<i>Maintenance</i>	
1013B	106-020-113
<i>Identification</i>	
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
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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
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HOLDERS; DRILL—SEE DRILL HOLDERS

SECTION 460-000-006

HOLDERS; RECEIVER—SEE RECEIVER			
HOLDERS			
HOLSTERS			
<i>Description</i>			
D	081-720-111		
F	081-720-111		
HOME INTERPHONE—SEE INTERPHONE SYSTEM			
HOME WIRING; MOBILE—SEE MOBILE HOME WIRING			
HOPPER VANE REPLACEMENT			
<i>General</i>			
Coin Telephone Stations	506-100-110		
HORIZON			
<i>General Description</i>			
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		
<i>Maintenance Support</i>			
HORIZON Communication System	518-451-300		
HOSPITAL INTERPHONE—SEE COMMUNICATION SYSTEM			
HOUSE BRACKET			
<i>General</i>	080-720-134		
HZM			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
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			
<i>Identification</i>			
<i>Termination</i>			
B	080-127-100		
INCOMING CALL IDENTIFICATION AND TRUNK GROUP BUSY LAMP FEATURE			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
757A Private Branch Exchange		551-234-216	
INCOMING DIAL PULSE REGISTER (SD-66739-01)			
<i>Operation Tests</i>			
757A Private Branch Exchange		551-267-501	
INCOMING REGISTER LINK CIRCUIT			
<i>Operation Tests</i>			
757A Private Branch Exchange		551-266-501	
INCOMING SELECTOR AND DIAL REPEATING TIE TRUNK			
<i>Connections</i>			
701PK Private Branch Exchange		542-015-205	
INCOMING TRUNK (SD-65812-01)			
<i>Operation Tests</i>			
701B Private Branch Exchange		540-540-501	
INCOMING TRUNK CIRCUIT			
<i>Operation Tests Using Test Set (SD-65983-01, J5313AG)</i>			
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)			
<i>Operation Tests</i>			
Step-By-Step Private Branch Exchange		540-540-507	
INCOMING TRUNK CIRCUIT (SD-65792-01)			
<i>Operation Tests</i>			
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)			
<i>Operation Tests</i>			
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)			
<i>Operation Tests</i>			
3A Automatic Call Distributing System		476-323-501	
INDICATOR; LAMP—SEE LAMP INDICATOR			
INDUCTIVE NOISE		500-112-100	
INDUCTOR, 1542A, AM			
<i>For Telephone Sets</i>			
Radio Signal Suppression		SA500-150-100	
INDUSTRIAL REPORTING SYSTEM			
<i>Circuit Tests</i>			
520-Type Private Branch Exchange		473-219-500	
<i>General Description</i>			
520-Type Private Branch Exchange		981-225-101	
<i>Method of Operation</i>			
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);			
BILLING—SEE BILLING INFORMATION			
TRANSMITTER (BIT)			
INHIBITORS, CORROSION AND MOISTURE			
<i>Description</i>			
<i>Use</i>			
For Station Apparatus	080-710-101		
INSIDE WIRING CABLE CLAMP			
<i>General</i>	080-720-146		
INSIDE WIRING NAIL			
<i>General</i>	080-720-106		
INSULATED SCREW EYE			
<i>General</i>	080-720-138		
INSULATING BASE			
<i>Identification</i>			
ED-91180-70	KA463-140-100		
INSULATING GLOVES			
<i>Inspection</i>	075-141-501		
<i>Reference</i>	SB460-300-103		
<i>Test</i>	075-141-501		
INSULATOR			
Coil Spring B	SB460-110-100		
Terminal Clip B, C, D	SB460-110-100		
INSULATOR SUPPORT			
<i>General</i>			
B	080-720-136		
C	080-720-136		
D	080-720-136		
INTERCEPTING TRUNK CIRCUIT			
(SD-65846-01)			
<i>Operation Tests</i>			
Step-By-Step Private Branch			
Exchange	540-540-503		
INTERCEPTING TRUNKS			
<i>Circuit Tests</i>			
Jack and Lamp			
700C (Manual Switchboard)			
Private Branch Exchange	541-004-668		
INTERCEPTING, TONE, AND ANNOUNCEMENT TRUNKS			
<i>Operation Tests</i>			
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			
<i>Service</i>			
1A Key Telephone Systems	KB518-112-422		
INTERCOMMUNICATING SYSTEM			
School to Home KS-12057			
<i>Connections</i>	512-530-200		
<i>Identification</i>	512-530-100		
<i>Installation</i>	512-530-200		
<i>Maintenance</i>	512-530-200		
School to Home KS-19120			
<i>Connections</i>	512-531-200		
<i>Identification</i>	512-531-100		
<i>Installation</i>	512-531-200		
<i>Maintenance</i>	512-531-200		
INTERCOMS; MANUAL—SEE MANUAL			
INTERCOMS			
INTERCONNECTING DEVICES			
<i>Identification</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
142A Test Set		463-300-113	
INTERCONNECTING UNIT			
Interconnecting Control Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58010		463-300-110	
Interconnecting Devices			
<i>Connections</i>			
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	
<i>General Information</i>		IA463-300-100	
<i>Identification</i>			
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	
<i>Installation</i>			
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	
<i>Selection</i>		IA463-300-100	
Interconnecting Key Telephone Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58006		463-300-140	
F-58007		463-300-150	
Interconnecting Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
Operation			
119A		IB463-361-100	
Voice Coupler			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58008		463-300-130	
INTERFACE CIRCUIT (SD-66886-01 OR SD-1E054-01)			
<i>Operation Tests</i>			
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

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

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

INTERPHONE SYSTEM (Cont)

2A Farm (Cont)

Maintenance (Cont)

760A Loudspeaker	512-515-200
<i>Operation</i>	
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

General Description

2C Video Telephone Station	518-800-100
----------------------------	-------------

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)

J53051C	
Equipment Bay	518-800-305

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
---------------	-------------

2A

<i>Connections</i>	518-510-400
<i>Identification</i>	518-510-100
<i>Installation</i>	518-510-200
<i>Maintenance</i>	518-510-200

2B

<i>Connections</i>	518-510-400
<i>Identification</i>	518-510-100
<i>Installation</i>	518-510-200
<i>Maintenance</i>	518-510-200

6A

<i>Connections</i>	
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	512-215-100
6040-Type	KA512-210-103
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	512-215-100
6040-Type	KA512-210-103
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	512-215-100
6040-Type	KA512-210-103
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
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
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			
<i>Operation Tests</i>			
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			
<i>Circuit Tests</i>			
756A Private Branch Exchange	551-170-501		
LINE, LINK, AND MARKER CIRCUIT (SD-66733-01)			
<i>Operation Tests</i>			
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			
<i>Operation Test</i>			
758C Switching System	551-567-500		
LINK AND CONNECTOR CIRCUIT (SD-67041-01)			
<i>Operation Tests</i>			
758C Private Branch Exchange	551-522-500		
LINK AND CONNECTOR CIRCUIT (SD-67109-01)			
<i>Operation Tests</i>			
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			
<i>Operation Tests</i>			
755A Private Branch Exchange	550-550-590		
LINK AND SELECT MAGNET CONNECTOR CIRCUIT (SD-65913-01)			
<i>Operation Tests</i>			
758A Private Branch Exchange	551-456-501		
758B Private Branch Exchange	551-456-501		
LINK CIRCUITS			
<i>Operation Tests</i>			
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	
		<i>Operation Tests Using Test Set (SD-65983-01, J53131AG)</i>	
		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	
		<i>Description</i>	
		758C Switching System	551-560-100
		<i>Maintenance Procedures</i>	
		758C Switching System	551-560-300
		<i>Method of Operation</i>	
		758C Switching System	551-560-100
		LOH (MUSIC ON HOLD, CORD TYPE PBX SWITCHBOARD)	
		<i>Connections</i>	
		<i>Identification</i>	
		<i>Installation</i>	
		<i>Maintenance</i>	
		<i>Operation</i>	
		Voice Connecting Arrangement	IA463-331-105
		LONG LINE CIRCUIT (SD-99545-01)	
		<i>Operation Tests</i>	
		520-Type PBX Emergency Reporting System	473-218-661
		LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)	
		<i>Tests</i>	
		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	
		<i>Identification</i>	
		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
		<i>Installation</i>	
		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)

<i>Maintenance</i>		
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	
<i>Operation</i>		
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		
<i>Connections</i>		
Customer-Owned Enclosures	501-420-102	
<i>Identification</i>		
Customer-Owned Enclosures	501-420-102	
<i>Installation</i>		
Customer-Owned Enclosures	501-420-102	
<i>Maintenance</i>		
Customer-Owned Enclosures	501-420-102	
760A		
<i>Connections</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Identification</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Installation</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Maintenance</i>		
3-Type Speakerphone System	SD512-620-100	
762A		
<i>Connections</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Identification</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Installation</i>		
3-Type Speakerphone System	SD512-620-100	
<i>Maintenance</i>		
3-Type Speakerphone System	SD512-620-100	
LOUDSPEAKER PAGING SYSTEM		
<i>General Description</i>	981-251-100	
LOUDSPEAKER PAGING TRUNK		
<i>Operation Tests</i>		
756A Private Branch Exchange	551-191-501	
757A Private Branch Exchange	551-276-501	
LOUDSPEAKER PAGING TRUNK		
(SD-65747-01)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
800A Private Branch Exchange	553-105-214	
LOUDSPEAKER PAGING TRUNK		
(SD-66762-01)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
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)	
<i>General Description (Cont)</i>	
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
<i>Telephone Set Components</i>	
<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)

<i>Operation Tests</i>	
3A Automatic Call Distributing System	476-325-501
NIGHT SERVICE TRUNK CIRCUIT	
<i>Operation Tests Using Test Set (SD-65983-01, J53131AG L1 or L3)</i>	
2A Automatic Call Distributing System	476-247-501
NIGHT SERVICE TRUNK CIRCUIT (SD-5E036-01)	
<i>Operation Tests</i>	
No. 6A Order Turret	475-600-664
NO-TEST CONNECTOR TRUNK CIRCUIT (SD-67064-01)	
<i>Operation Tests</i>	
758C Private Branch Exchange	551-548-500
NOISE LOCATIONS; APPARATUS FOR—SEE APPARATUS FOR NOISE LOCATIONS NOISE; INDUCTIVE —SEE INDUCTIVE NOISE;	
NONCOIN TELEPHONE SET	
<i>Connection</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Testing</i>	
F-60761	506-500-100
NONKEY TELEPHONE SETS	
<i>Conversion for Use with 1A1 or 1A2 Key Telephone Systems</i>	
	KA502-110-102
NONPLUG-IN MISCELLANEOUS FEATURE EQUIPMENT	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Installation Tests</i>	
<i>Service Options</i>	
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)	
<i>Operation Tests</i>	
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

<i>Tests and Inspections</i>	534-360-630
------------------------------	-------------

PBX RANGE CHARTS

<i>No. 1 Crossbar Central Office</i>	
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
<i>No. 1 ESS Central Offices</i>	
1500-Ohm Subscriber Conductor Loop and 388-Ohm Talking Battery-Feed Circuit	534-362-160
<i>No. 5 Crossbar Central Office</i>	
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
<i>Panel Central Office</i>	
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
<i>Step-by-Step Line Finder Central Office</i>	
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
----------	-------------

Nursing Home

Connections

Identification

Installation

Maintenance

KS-21428	508-254-100
----------	-------------

PHONE SIGN

Identification

Installation

Nonilluminated Type	CB508-810-205
---------------------	---------------

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
---------------------	-------------

PICTUREPHONE® SERVICE

Phase 0

Identification

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

2C Video Telephone Station	518-800-110
----------------------------	-------------

600 Series	
Key Telephone Unit	518-800-105

650A	
Key Service Unit	518-800-115

Installation	
--------------	--

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

2C Video Telephone Station	518-800-110
----------------------------	-------------

650A	
Key Service Unit	518-800-115

Operational Tests	518-800-501
-------------------	-------------

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*

167-400-210

Installation

167-400-210

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

758C Private Branch Exchange	551-526-500
------------------------------	-------------

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
-------------------------------	-------------

Identification

High Rise Apartment Buildings	461-310-101
-------------------------------	-------------

Installation

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

981-282-100

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
Filter-Ventilator System	
<i>Identification</i>	
ED-1E267	534-367-201
<i>Maintenance</i>	
ED-1E267	534-367-201
Manual, Crossbar, and Electronic Connections	
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
Private Branch Exchange	
<i>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
Step-By-Step	
<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 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 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

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

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 536-490-210

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

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 536-490-210

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

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>	536-490-210
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

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)

Operation Tests (Cont)
 Trunk Circuits for Use with
 508A PBX 534-565-665

*Operation Tests Using PBX Cord
 Circuit Test Set, J54703A*
 Cord Circuits 534-430-525

Tests and Inspections
 Attendant Telephone and Dialing
 Circuit 534-405-665

555

Connections
 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
 536-550-110

*General Description
 Identification*
 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

In Service Tests
 Manual PBX Access Line Circuit
 (SD-1E046-01) 534-565-512
 536-550-210

Installation
 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

Manual Tests
 Cord Circuits 536-490-525

Operation Tests
 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

Overall Transmission Tests
 Manual Conference Circuits with
 Voice Repeater (SD-65719-01) 534-420-511
 536-490-200

*Preparation for Installing
 Relay, Jack and Lamp Circuit Tests*
 Extension Lines 536-490-660

Tests and Inspections
 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)

*Tests and Inspections at Time of
 Installation* 536-550-230

556

Installation
 Plastic Bulletin Holders 534-500-201

556A

Connections
 (Manual Auxiliary for 756A
 PBX) 536-560-210
 Blind Attendant Equipment 536-560-400

Identification
 (Manual Auxiliary for 756A
 PBX) 536-560-210

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

Installation
 (Manual Auxiliary for 756A
 PBX) 536-560-210
 Manual Conference Circuit with
 Voice Repeater (SD-65719-01) 534-420-210

Manual Tests
 Cord Circuits 536-490-525

Operation Tests
 Central Office Trunks 536-490-665
 Station Line Circuits 536-560-660
 Trunk Circuits for Use with
 508A PBX 534-565-665

Overall Transmission Tests
 Manual Conference Circuits with
 Voice Repeater (SD-65719-01) 534-420-511
 536-490-200

*Preparation for Installing
 Tests and Inspections*
 Attendant Telephone and Dial
 Circuits 536-490-507
 Miscellaneous Circuits
 Ringing, Battery, Auxiliary
 Signal, Grouping, Fuse and
 Power Alarms 536-490-600

*Tests and Inspections at Time of
 Installation*
 (Manual Auxiliary for 756 PBX) 536-560-230

557A

Circuit Tests
 Secretarial Answering Service 473-601-501

Connections
 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

*General Description
 Identification*
 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</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>	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</i>	536-490-200
<i>Tests</i>	
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*
 - Attendant Telephone and Dialing Circuit 540-140-505

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)	
<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>Connection</i>	
Station Restriction Circuit (SD-5E012-01)	542-108-100
Station Restriction Control Circuit (SD-5E034-01)	542-108-100
<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>	542-010-110
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Installation</i>	
Station Restriction Circuit (SD-5E012-01)	542-108-100
Station Restriction Control Circuit (SD-5E034-01)	542-108-100
<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
<i>Method of Operation</i>	
Attendant Equipment	540-107-301
Key Telephone Set, 6-Button	540-107-301
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	542-010-310
<i>Operation Test-Direct Station Selection Circuit (SD-66865-01)</i>	
1-Type	
Telephone Console	542-011-501
2-Type	
Telephone Console	542-011-501
<i>Operation Tests</i>	
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)	
<i>Operation Tests (Cont)</i>	
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
<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>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Connectors	540-125-507
Line Finders	540-115-501
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>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
701B	
<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>Connection</i>	
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

981-610-100

Arranged for Operation with
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
5-Type 540-516-300

Telephone Console
6-Type 540-107-302

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
(SD-65897-01) 540-511-501

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 Line Finders and 3-Wire Trunk Finders</i>	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 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 (Cont) 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
 Trunks and Tie Lines 541-003-666

Operation Tests
 Connectors 541-003-520
 Line Switches and Master Switches 541-003-591

710C (Manual Switchboard and Dial Equipment)
Operation Tests
 Alarms 541-002-501

711-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

711A
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 542-010-110

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 542-010-310

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

PRIVATE BRANCH EXCHANGE (Cont)

711A (Cont)	
<i>Operation Tests (Cont)</i>	
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
<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>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Connectors	540-125-507
Line Finders	540-115-501
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>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
711B	
<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>General Description</i>	981-610-100

PRIVATE BRANCH EXCHANGE (Cont)

711B (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>Operation Tests</i>	
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
<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>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Connectors	540-125-507
Line Finders	540-115-501
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>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
711PK	
<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

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 Alarms</i>	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 Alarms</i>	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)

- Operation Tests*
- Alarms 546-400-500
- Central Office Trunks and Tie Trunks 546-400-665
- 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

740E

- 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
- Group and Chain Circuit Test and Make-Busy from Circuit Beyond*
- Line Finders and 3-Wire Trunk Finders 540-117-503
- 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
- Attendant Equipment 540-107-301
- Key Telephone Set, 6-Button 540-107-301

PRIVATE BRANCH EXCHANGE (Cont)

740E (Cont)

- Method of Taking Out of Service*
- Equipment and Circuits 540-105-301
- Method of Tracing*
- Alarms 546-404-311
- Operation Tests*
- 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
- 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
- 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

750A

- General Description* 548-500-110
- Installation* 548-500-210
- Method of Taking Equipment and Circuits Out of Service* 548-500-320
- Method of Tracing*
- Alarms 548-500-310
- Operation Tests*
- Alarms 548-500-500
- Link Circuits 548-500-590
- Trunks 548-500-665
- Preparation for Installing Tests and Inspections at Time of Installation* 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

Juncter 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 551-231-211

608A 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

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 (SD-65913-01)	551-456-501
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 (SD-65913-01)	551-456-501
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 Test Circuit J58839N (SD-67017-01)</i>	
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 Register-Sender Test Set</i>	
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 Using Preempt-Precedence Test Set (SD-69550-01, J53042A)</i>	
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</i>	
<i>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</i>	
<i>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</i>	
<i>Installation</i>	
Switching Cabinets	551-770-200
<i>Trouble Locating Information</i>	551-770-310

PRIVATE BRANCH EXCHANGE (Cont)

770A (Cont)	
<i>Trouble Locating Information Using Test Set J59204AJ</i>	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-301
<i>Trouble-Locating Procedures</i>	
Centralized Attendant Service	551-770-205
<i>Verification Procedures</i>	
ANI Alarm and Message Registers	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-501
800A	
<i>Connections</i>	
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
<i>General Description</i>	981-705-100
<i>Identification</i>	
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
<i>Installation</i>	
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)	
<i>Installation (Cont)</i>	
TOUCH-TONE® Calling Equipment	553-105-216
<i>Installation Tests</i>	
Consoles	553-100-210
Switching Cabinets	553-100-210
<i>Method of Operation</i>	
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
<i>Method of Providing Service</i>	
<i>Options</i>	553-110-210
<i>Operation</i>	
Test Set System Status Indicator (KS-21194)	553-010-301
<i>Operation Tests</i>	
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
<i>Rearrangement</i>	553-102-205
<i>System Growth</i>	553-102-205
<i>Tests</i>	
Associated Equipment	553-105-201
Auxiliary Cabinet, J58849C	553-105-201
Test Set System Status Indicator (KS-21194)	553-010-301
<i>Trouble Locating Procedures</i>	553-123-300
800A (Customer Package)	
<i>Connections</i>	
Consoles	553-100-211
Switching Cabinets	553-100-211
<i>Identification</i>	
Consoles	553-100-211
Switching Cabinets	553-100-211
<i>Installation</i>	
Consoles	553-100-211
Switching Cabinets	553-100-211
<i>Installation Tests</i>	
Consoles	553-100-211
Switching Cabinets	553-100-211
800A (Electronic-Type)	
<i>Installation</i>	
Pulsing Tests	553-010-310
Requirements Using Pulse Signaling Test Set TTS-26B	553-010-310
Test Trunk Circuit	553-010-310
<i>Maintenance</i>	
Pulsing Tests	553-010-310
Requirements Using Pulse Signaling Test Set TTS-26B	553-010-310
Test Trunk Circuit	553-010-310
801A	
<i>Connections</i>	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)	
<i>Installation Tests (Cont)</i>	
TOUCH-TONE® Calling Equipment	553-212-202
<i>Maintenance</i>	
AUTOVON Access Lines	480-801-500
<i>Method of Operation</i>	
AUTOVON Attendant Console (155A6E-03L)	480-801-300
Centralized Attendant Service (CAS)	553-212-204
Test Facilities and Test Calls	553-212-301
<i>Operation Tests</i>	
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
<i>Preinstallation Information</i>	553-212-100
<i>Service Options</i>	553-212-200
Nonplug-In Miscellaneous Feature Equipment	553-212-203
TOUCH-TONE® Calling Equipment	553-212-202
<i>Trouble Locating Information Using Test Set J59204AJ</i>	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-301
<i>Trouble Locating Procedures</i>	553-212-302
Centralized Attendant Service (CAS)	553-212-204
<i>Verification Procedures</i>	
ANI Alarm and Message Registers	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-501

850A

<i>Method of Operation</i>	
Test Facilities	553-800-301

PRIVATE BRANCH EXCHANGE B

812A	
<i>Method of Operation</i>	
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	
<i>Connections</i>	
<i>Identification</i>	
<i>Tests</i>	
SD-69902-01	480-010-100

PRIVATE LINE TELEPHONE SERVICE

<i>Connections</i>	
SS-1 Selective Signaling System	480-621-200

PRIVATE LINE TELEPHONE SERVICE (Cont)

<i>Connections (Cont)</i>	
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
<i>Detailed Tests</i>	
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
<i>General Description</i>	
SS-1 Selective Signaling System	982-325-100
SS-1A Selective Signaling System	982-326-100
<i>General Descriptive Information</i>	
SS-4 Selective Signaling System	982-329-100
<i>Identification</i>	
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
<i>Installation</i>	
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
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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
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CD8 (1-way Outgoing Automatic Service)	IB463-350-106
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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
-------------------------	-------------

CBF	IB463-350-104
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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
<i>Maintenance</i>	
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

PROTECTOR GUARD

KS-14539 SB460-110-100

PUBLIC PHONE SIGN

Illuminated Type CB508-810-202

PUBLIC TELEPHONE

Drive-Up, Walk-Up

Identification

Installation

Maintenance

Mounting, KS-16705 508-450-100

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

QKTBT (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

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	
50-Type Associated with KS-16730L1		463-230-300	
<i>Operation</i>			
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)
3-Type Automatic Call
Distributors (ACD)

476-100-701

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

J8720A
Operating Methods
KS-20121L1, L2, L3, L4
Description
Miscellaneous Electron Tube
Type
Regulated Tube Type
Installation
Miscellaneous Semiconductor
Type (Metallic)

169-430-100

169-467-301

169-210-101

169-230-101

169-215-201

Operating Methods

J29361F-1
J8620A, D, G, H, K, L, M, U
J8620JL4, L5, L6
J86207E
J86207W
J86231A
J86281A
J87211
J87215 Semiconductor Type
J87223
J87224
J87228A
J87229
J87232A
J87233A
J87242A
J87243A
J87244A
J87320A
J87328A
J87329A
J87434A
KS-15661
KS-15668L1, L2, L3
KS-15678
KS-19231L1, L2
KS-19921L1
KS-21090

169-471-301

169-230-301

169-232-301

169-232-301

169-234-301

169-238-301

169-429-301

169-245-301

169-250-301

169-255-301

169-256-301

169-254-301

169-257-301

169-260-301

169-261-301

169-431-301

169-432-301

169-433-301

169-263-301

169-469-301

169-470-301

169-267-301

169-262-301

169-465-301

169-265-301

169-271-301

169-466-301

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

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**Weaterproof*

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

<i>Cleaning and Reconditioning</i>	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
----------------------	-------------

RELAYS (CHARGE-FAILURE ALARM)*Operating Methods*

KS-15661	169-262-301
----------	-------------

RELAYS (NONWIRE SPRING TYPE)*Replacing*

Contacts	069-310-802
----------	-------------

RELAYS (NONWIRE SPRING TYPE)

Contacts Replacement	069-310-804
----------------------	-------------

RELAYS (NORTH ELECTRIC MULTICONTACT)*Cleaning and Treating Contacts*

	069-307-801
--	-------------

RELAYS (WIRE SPRING TYPE)*Replacing*

Contacts	069-310-803
----------	-------------

RELEASER*Maintenance**Operation**Piece-Part Data*

KS-21107L1	075-192-301
------------	-------------

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
----	---------------

Detailed Description

1A	514-230-101
----	-------------

Identification

1A	SD514-230-100
----	---------------

Installation

1A	SD514-230-100
----	---------------

Maintenance

1A	SD514-230-100
----	---------------

Test

1A	SD514-230-100
----	---------------

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	
--------------------------------	--

Branch Exchange	553-010-310
-----------------	-------------

801A (Electronic-Type) Private	
--------------------------------	--

Branch Exchange	553-010-310
-----------------	-------------

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)			
<i>Piece-Part Data and Replacement Procedures</i>			
QD Type	163-320-801		
<i>Requirements and Adjusting Procedures</i>			
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			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
10A	501-322-100		
RINGING SUPPLY			
Static Ringing Generators			
<i>Installation</i>			
KS-5585L01	163-520-201		
KS-5585L06	163-520-201		
RISE APARTMENT BUILDINGS; HIGH—SEE HIGH RISE APARTMENT BUILDINGS			
RJA1X			
Registration Interface			
<i>Adapter Arrangements</i>	SA463-400-110		
RJA2X			
Registration Interface			
<i>Adapter Arrangements</i>	SA463-400-110		
RJA3X			
Registration Interface			
<i>Adapter Arrangements</i>	SA463-400-110		
RJ11C			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ11W			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ12C			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ12W			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ13C			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ13W			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Line	SA463-400-120		
RJ14C			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Two Line	SA462-400-140		
RJ14W			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Two Line	SA462-400-140		
RJ15C			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Single Line			
Weatherproof	SA463-400-121		
RJ21X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Multiple	SA463-400-141		
RJ22X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Multiple	SA463-400-141		
RJ23X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Multiple	SA463-400-141		
RJ24X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Bridged Multiple	SA463-400-141		
RJ31X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Series Single Line	SA463-400-130		
RJ32X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Series Single Line	SA463-400-130		
RJ34X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Series Single Line	SA463-400-130		
RJ35X			
Registration Interface			
<i>Tip and Ring Arrangements</i>			
Series Single Line	SA463-400-130		
ROTARY SELECTORS; BANKS WITH—SEE BANKS WITH ROTARY SELECTORS			
ROTARY SWITCH			
<i>Cleaning and Treatment</i>			
25 Point		069-330-801	
ROTORS			
<i>Cleaning and Treatment</i>			
Selectors		069-330-801	
ROUTING CIRCUITS WITH DIRECT LINES; SELECTIVE—SEE SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES			
RTT			
<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	
RURAL C; WIRE—SEE WIRE RURAL C			
SAC MAIN OPERATING BASE TURRET			
<i>General Description</i>		981-202-100	
<i>Line Up</i>		480-520-501	
<i>Method of Operation</i>		480-520-301	
<i>Overall Tests</i>		480-520-501	
SAFEGUARDING MEASURES (SSM); SPECIAL —SEE SPECIAL SAFEGUARDING MEASURES (SSM);			

SECTION 460-000-006

SAFETY STRAP			SELECTIVE CONTROL SYSTEM	
<i>Description</i>			SC2	
<i>Use</i>			<i>General Description</i>	982-305-100
D	SB081-720-101		SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES	
SAGE/BUIC (PHASE-III)			<i>Operation Tests</i>	
<i>General Description</i>	981-201-100		520-Type PBX Emergency Reporting System	473-218-655
SCREW EYE; INSULATED—SEE INSULATED SCREW EYE			<i>Tests</i>	
SCREWDRIVERS			520-Type PBX Emergency Reporting System	067-304-501
<i>Maintenance</i>	075-160-301		SELECTIVE SIGNALING SYSTEM	
<i>Selection</i>	075-160-301		SS-1	
<i>Use</i>	075-160-301		<i>Connections</i>	
SCREWS; ANGLE—SEE ANGLE SCREWS			Private Line Telephone Service	480-621-200
SECRETARIAL ANSWERING SERVICE			2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment Private Line Telephone Service	480-621-202
Key Equipment			<i>Detailed Tests</i>	
<i>Connections</i>			Decoder and Keyer Private Line Telephone Service	480-621-502
<i>Description</i>			2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment Private Line Telephone Service	480-621-503
<i>Installation</i>			<i>General Description</i>	
<i>Maintenance</i>			Private Line Telephone Service	982-325-100
<i>Operation</i>			<i>Identification</i>	
103A	512-336-100		Private Line Telephone Service	480-621-200
Secretarial Answering Service			2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment Private Line Telephone Service	480-621-202
<i>Circuit Tests</i>			<i>Installation</i>	
557A Private Branch Exchange	473-601-501		Private Line Telephone Service	480-621-200
557B Private Branch Exchange	473-602-501		2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment Private Line Telephone Service	480-621-202
<i>General Description</i>			<i>Operational Sketches</i>	
557B Private Branch Exchange	981-531-100		Private Line Telephone Service	480-621-500
<i>Inspections</i>			<i>Overall Tests</i>	
557B Private Branch Exchange	473-602-210		Private Line Telephone Service	480-621-501
<i>Tests</i>			<i>Sequence Charts</i>	
557B Private Branch Exchange	473-602-210		Private Line Telephone Service	480-621-500
SECRETARIAL ANSWERING SERVICE; TELEPHONE—SEE TELEPHONE SECRETARIAL ANSWERING SERVICE			<i>Service Options</i>	
SECRETARIAL LINE UNIT (J59023G)			Private Line Telephone Service	480-621-200
<i>Connections</i>			SS-1A	
<i>Identification</i>			<i>Connections</i>	
<i>Installation</i>			Private Line Telephone Service	480-622-200
557A Private Branch Exchange	473-601-201		2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment Private Line Telephone Service	480-621-202
SECURE VOICE AUTOVON TRUNK CIRCUIT (SD-67085-01)				
<i>Preemption Signaling Circuit Test Using Preempt-Precedence Test Set (SD-69550-01, J53042A)</i>				
758C Private Branch Exchange	551-551-500			
SECURITY DEVICES				
<i>Reference</i>	506-101-100			
<i>Service</i>	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				
<i>Reference</i>				
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				
<i>Class of Service and Zone Telephone Set</i>	500-110-100			

SELECTIVE SIGNALING SYSTEM (Cont)

SS-1A (Cont)	
<i>Detailed Tests</i>	
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
<i>General Description</i>	
Private Line Telephone Service	982-326-100
<i>Identification</i>	
Private Line Telephone Service	480-622-200
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
Private Line Telephone Service	480-621-202
<i>Installation</i>	
Private Line Telephone Service	480-622-200
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
Private Line Telephone Service	480-621-202
<i>Overall Tests</i>	
Private Line Telephone Service	480-622-501
<i>Service Options</i>	
Private Line Telephone Service	480-622-200
SS-3	
<i>Initial Lineup</i>	
Order Wire	480-630-210
<i>Maintenance Tests</i>	
Order Wire	480-630-210
SS-3 (TOUCH-TONE® Service)	
<i>Connections</i>	
Private Line Telephone Service	480-625-210
<i>General Description</i>	982-328-100
<i>Identification</i>	
Private Line Telephone Service	480-625-210
<i>Installation</i>	
Private Line Telephone Service	480-625-210
<i>Maintenance</i>	
Private Line Telephone Service	480-625-210
<i>Operational Tests</i>	
Private Line Telephone Service	480-625-210
SS-4	
<i>Connections</i>	
Private Line Telephone Service	480-623-001
<i>General Descriptive Information</i>	
Private Line Telephone Service	982-329-100
<i>Identification</i>	
Private Line Telephone Service	480-623-001
<i>Installation</i>	
Private Line Telephone Service	480-623-001

SELECTIVE SIGNALING SYSTEM (Cont)

SS-4 (Cont)	
<i>Maintenance</i>	
Private Line Telephone Service	480-623-002
SELECTIVE SWITCHING SYSTEM	
SS-3	
<i>General Description</i>	
Order Wire	982-329-110
SELECTOR AND DIAL REPEATING TIE TRUNK; INCOMING—SEE INCOMING SELECTOR AND DIAL REPEATING TIE TRUNK	
SELECTOR BANK CONTACTS	
<i>Cleaning and Treating</i>	
Associated Wipers	
Telegraph and Toll Equipments	069-331-801
204-Type	
Telegraph and Toll Equipments	069-331-801
SELECTOR CONSOLES	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
1A1-Type	504-110-101
1A2-Type	504-110-101
SELECTOR-CONNECTOR (SD-65721-01)	
<i>Restricted Service Tests</i>	
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	
<i>Operation Tests Using Dial Hand Test Set</i>	
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
<i>Operation Tests Using Test Set (SD-66073-01, J54701B or SD-90416-01, J94704A)</i>	
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	
<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
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

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

SELECTORS AND CONNECTORS

Operation Tests using Test Set (SD-90210-01)

702A Private Branch Exchange 543-020-655

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

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

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

SOLDERING IRON—SEE SOLDERING COPPER

SOLDERLESS CONNECTIONS

Inspection 069-135-501

**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

Connections 512-610-400

Identification

KS-14964 Control Unit 512-610-100
 KS-14990 Amplifiers 512-610-100
 656A Transmitter 512-610-100

1A1

Connections 512-610-400

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
 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
 1630-Type
 Telephone Set SD512-620-440
 1631-Type
 Telephone Set SD512-620-440

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
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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	SD512-730-400
Telephone Set	SD512-730-400
2631-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
2632-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
2634-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
2660A1, A1M	
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	SD512-730-400
Telephone Set	SD512-730-400
631-Type	
CALL DIRECTOR® Telephone	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
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SPLIT GATE GROUP CIRCUIT**(SD-5E050-01)***Operation Tests*

3A Automatic Call Distributing System	476-313-501
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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
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Description and Use

Outside Plant Guarding Work Areas	620-135-100
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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
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STATION ACCESS CIRCUIT (SD-66885-01)*Operation Tests*

Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502
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STATION APPARATUS*Assembly*

700-Type Modular	512-270-200
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Identification

700-Type Modular	512-270-100
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Installation

700-Type Modular	512-270-200
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Maintenance

700-Type Modular	512-270-300
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STATION CONTROLLED DIAL CONFERENCE**TRUNK CIRCUIT***Operation Tests*

756A Private Branch Exchange	551-177-501
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SECTION 460-000-006

STATION DIAL TRANSFER CONTROLLER CIRCUIT (SD-66909-01) AND TRANSFER TRUNKS (SD-66921-01)		
<i>Operation Tests</i>		
756A Private Branch Exchange	551-175-501	
757A Private Branch Exchange	551-279-501	
STATION DIAL TRANSFER TRUNK CIRCUIT		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
756A Private Branch Exchange	551-131-210	
STATION DIRECT STATION SELECTION CIRCUIT (SD-66856-01)		
<i>Operation Tests</i>		
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		
<i>Marking Physical Location</i>	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)		
<i>Permanent Signal Feature Test</i>		
758C Private Branch Exchange	551-533-500	
STATION LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01)		
<i>Operation Tests</i>		
758C (Arranged for Wide Band Secure Voice Operation) Private Branch Exchange	551-533-501	
STATION LINE CIRCUITS		
<i>Operation Tests</i>		
520-Type PBX Emergency Reporting System	473-218-660	
STATION LINE CONCENTRATOR		
Key Telephone Unit		
<i>Connections</i>		
<i>Identification</i>		
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)		
<i>Connections</i>		
756A Private Branch Exchange	551-139-210	
<i>Identification</i>		
756A Private Branch Exchange	551-139-210	
<i>Installation</i>		
756A Private Branch Exchange	551-139-210	
<i>Operation Tests</i>		
756A Private Branch Exchange	551-180-501	
STATION MESSAGE REGISTER PULSE CIRCUIT (SD-66915-01)		
<i>Operation Tests</i>		
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)		
<i>Operation Tests</i>		
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		
<i>General</i>		
Numbering Machines-Homs Model 187S	080-118-101	
STATION NUMBER CARDS AND HOLDERS	501-150-100	
STATION PROTECTION AND GROUNDS		
<i>Wiring</i>		
<i>Identification</i>	SB460-100-400	
<i>Installation</i>	SB460-100-400	
<i>Selection</i>	SB460-100-400	
STATION RESTRICTION CIRCUIT (SD-5E012-01)		
<i>Connection</i>		
<i>Installation</i>		
<i>Operation Tests</i>		
701A Private Branch Exchange	542-108-100	
701B Private Branch Exchange	542-108-100	
STATION RESTRICTION CIRCUIT (SD-5E015-01)		
<i>Operation Tests</i>		
757A Private Branch Exchange	551-280-501	
STATION RESTRICTION CONTROL CIRCUIT (SD-5E034-01)		
<i>Connection</i>		
701A Private Branch Exchange	542-108-100	
701B Private Branch Exchange	542-108-100	
<i>Installation</i>		
701A Private Branch Exchange	542-108-100	
701B Private Branch Exchange	542-108-100	
<i>Operation Tests</i>		
701A Private Branch Exchange	542-108-100	
701B Private Branch Exchange	542-108-100	
757A Private Branch Exchange	551-280-501	
STATION RINGING APPARATUS		
<i>Limitations</i>	SA500-114-100	
<i>Selection</i>	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		
<i>Description</i>		
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)			
<i>Maintenance</i>			
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			
<i>Operation Tests</i>			
2A Automatic Call Distributing			
System	476-227-501		
3A Automatic Call Distributing			
System	476-309-501		
SUPERVISORY DEVICE LINE CIRCUIT			
<i>Operation Tests</i>			
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			
<i>Identification</i>			
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			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Operation</i>			
Protective Connecting			
Arrangement	463-331-106		
SU3 (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-100		
SU4 (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-100		
SU6 (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-100		
SU6AQ (USING KS-20721 STATION			
 COUPLER)			
<i>Connections</i>			
SU6AQ (USING KS-20721 STATION (Cont)			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting			
Arrangement	IA463-340-102		
SU7 (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-100		
SU7QW (USING KS-20721 VOICE COUPLER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting			
Arrangement	IA463-340-104		
SWITCH			
Out Trunk			
<i>Procedures for Cleaning and</i>			
<i>Treating Bank Contacts</i>	069-502-801		
Plunger-Type			
<i>Procedures for Cleaning and</i>			
<i>Treating Bank Contacts</i>	069-502-801		
Primary and Secondary Line			
<i>Procedures for Cleaning and</i>			
<i>Treating Bank Contacts</i>	069-502-801		
Switch			
<i>Connections</i>			
Foot, KS-16821	463-245-100		
<i>Identification</i>			
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		
<i>Installation</i>			
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		
<i>Maintenance</i>			
Modular			
For Telephone Sets	463-241-100		
236E			
For Telephone Sets	463-241-100		
236F			
For Telephone Sets	463-241-100		
SWITCH (197-TYPE)			
<i>Replacing</i>			
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 SetNo. 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
-------------------------------------	-------------

4A

Audit Procedures

No. 101 Electronic Switching System	240-270-101
-------------------------------------	-------------

Connections

No. 101 Electronic Switching System	240-265-201
-------------------------------------	-------------

Description of System Operation

No. 101 Electronic Switching System	240-101-104
-------------------------------------	-------------

General Guide to Trouble Analysis

No. 101 Electronic Switching System	240-270-301
-------------------------------------	-------------

Identification

No. 101 Electronic Switching System	240-265-201
-------------------------------------	-------------

Installation

No. 101 Electronic Switching System	240-265-201
-------------------------------------	-------------

Manual Tests

No. 101 Electronic Switching System	240-271-501
-------------------------------------	-------------

SWITCH UNIT (Cont)

4A (Cont)

Service Options

No. 101 Electronic Switching System	240-265-201
-------------------------------------	-------------

Tests and Inspections at Time of Installation

No. 101 Electronic Switching System	240-269-201
-------------------------------------	-------------

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

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
-------------------------------------	-------------

SWITCH UNIT

J1H011A

Connections

No. 101 Electronic Switching System	240-202-201
-------------------------------------	-------------

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) 538-082-524
Position Circuit
(SD-65833-01) 538-082-524

608D

Cord Circuit (SD-67035-01) 538-086-524
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
------------------------------	-------------

SWITCHING CONTROL CENTER SYSTEM

No. 2

Description

Electronic Switching System Application (No. 101)	190-119-110
---	-------------

Emergency Action Procedure

Electronic Switching System Application (No. 101)	190-119-311
---	-------------

Operation and Trouble Analysis Procedures

Electronic Switching System Application (No. 101)	190-119-310
---	-------------

SWITCHING DIGITAL DATA SYSTEM*Description*

758C Switching System	551-560-100
-----------------------	-------------

Method of Operation

758C Switching System	551-560-100
-----------------------	-------------

Operation Test

758C Switching System	551-562-500
-----------------------	-------------

758C Switching System	551-566-502
-----------------------	-------------

758C Switching System	551-567-500
-----------------------	-------------

SWITCHING NETWORK AND NETWORK CONTROL CIRCUIT (5D-1E010-01)*Operation Tests*

800A Private Branch Exchange	553-124-501
------------------------------	-------------

SWITCHING SYSTEM*Description*

758C Private Branch Exchange	981-664-100
------------------------------	-------------

300

General Descriptive Information

Station Systems	981-205-100
-----------------	-------------

Method of Operation

	480-710-301
--	-------------

Operational Sketches

Land Line Operation	480-710-400
---------------------	-------------

Radio Line Operation	480-710-401
----------------------	-------------

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)		
	<i>Description (Cont)</i>	
	J53037L	480-714-102
	Sequence Circuit Unit	
	J53037D	480-714-103
	4-Wire CO Line Circuit Unit	480-714-101
	<i>General Description</i>	981-209-100
	<i>Installation</i>	480-714-200
	<i>Maintenance Tests</i>	
	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
	<i>Out-of-Service Test Procedures</i>	
	High-Speed Send/Receive Station	480-714-501
	<i>Station Test Procedures</i>	480-714-500
309		
	<i>Connections</i>	
	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
	<i>General Description</i>	
	Autovon	981-210-100
	<i>Identification</i>	
	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
	<i>In-Service Operational Tests</i>	480-716-501
	<i>Installation</i>	
	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
	<i>Tests and Inspections During Installation</i>	
	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		
	<i>General Description</i>	981-211-100
	<i>Line-Up and Overall Tests</i>	480-717-500
	<i>Method of Operation</i>	480-717-300
400		
	<i>General Description</i>	981-224-100
	<i>Identification</i>	518-710-100
	<i>Installation</i>	518-710-200

SWITCHING SYSTEM (Cont)

400 (Cont)		
	<i>Method of Connecting</i>	
	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
	<i>Operating Methods</i>	
	Call Progress Indicator Set	518-710-506
	<i>Operation Tests</i>	
	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		
	<i>Circuit Test</i>	
	Dial Pulse Register Circuit	551-470-504
	Marker Circuit (SD-65912-01)	551-470-502
	<i>Method of Operation</i>	
	Console Circuit (SD-65925-01)	551-470-300
	<i>Operation Test</i>	
	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
	<i>Operation Tests</i>	
	Alarms	551-470-500
758C		
	<i>Description</i>	
	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
	Switched Digital Data System	551-568-300
	Trouble Recorder Interface Circuit	551-568-300
	Trouble Recording Arrangement	551-568-300
	<i>General Description</i>	
	Switched Digital Data System	981-664-101
	<i>Maintenance Procedures</i>	
	Billing Information Transmitter (BIT)	551-560-300

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
--------	-------------

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 201S; CUSTOMER—SEE CUSTOMER SWITCHING SYSTEM 201S

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 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
1AA	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

	981-240-100
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Identification

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

<i>Connections</i>	473-675-201
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<i>Identification</i>	473-675-201
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<i>Installation</i>	473-675-201
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<i>Maintenance</i>	473-675-201
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<i>Operation</i>	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**

<i>Selection</i>	500-128-180
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TELEPHONE BASE

<i>Connections</i>	
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AL1	502-330-100
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<i>Identification</i>	
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AL1	502-330-100
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<i>Installation</i>	
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AL1	502-330-100
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<i>Maintenance</i>	
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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

15-Type	
800A Private Branch Exchange	553-103-210

16-Type	
800A Private Branch Exchange	553-103-210

22-Type	
756A Private Branch Exchange	551-115-210

23-Type	
757A Private Branch Exchange	551-210-210

3-Type	
756A Private Branch Exchange	551-115-210

32-Type	
756A Private Branch Exchange	551-117-210

4-Type	
756A Private Branch Exchange	551-117-210

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 551-511-301

14-Type

800A Private Branch
Exchange 553-118-300

15-Type

800A Private Branch
Exchange 553-118-300

16-Type

800A Private Branch
Exchange 553-118-300

2B-Type

758C (Arranged for Wide Band
Secure Voice Operation)
Private Branch Exchange 551-511-301

22-Type

756A Private Branch
Exchange 551-160-302

27A-Type

No. 1 (2-Wire, Centrex-PBX
Service Electronic Switching
System 540-576-303

3-Type

756A Private Branch
Exchange 551-160-302

32-Type

756A Private Branch
Exchange 551-160-302

4-Type

756A Private Branch
Exchange 551-160-302

5-Type

701A Private Branch
Exchange 540-107-302701B Private Branch
Exchange 540-107-302740E Private Branch
Exchange 540-107-302

6-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 551-260-302

1B-Type

No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-301No. 2 (2-Wire) Electronic
Switching System 540-576-302

2-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

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

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

Selection

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
Circuit Tests
Telephone Answering System 473-501-501

*Tests and Inspections at Time of
Installation*

Telephone Answering System 473-501-201

Trouble Analysis
Telephone Answering System 473-501-501

TELEPHONE SERVICE; CUSTOMER—SEE

CUSTOMER TELEPHONE SERVICE

TELEPHONE SET

Apartment Door Answering
Connections
2755-Type SD512-520-400

Identification
2755A, AM SD512-520-100

Installation
2755A, AM SD512-520-100

Maintenance
2755-Type SD512-520-400

Operation
2755A, AM SD512-520-100

CALL DIRECTOR® Telephone

Selection
CALL DIRECTOR® Telephone 502-000-010

CALL-A-MATIC® Set

Connections
Identification
Installation
Maintenance
Operation

1671A-Type 502-650-100

2671B1M SC503-550-101

Card Dialer

Selection
1660 Series 502-000-111

2660 Series 502-000-111

660 Series 502-000-111

Desk Type (10-, 11-, or 13-Button)

Connections
2832-Type
Used With 7A Communication
System KC503-701-110

832-Type
Used With 7A Communication
System KC503-701-110

Identification
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)	
<i>Installation (Cont)</i>	
2832-Type	
Used With 7A Communication System	KC503-701-110
832-Type	
Used With 7A Communication System	KC503-701-110
<i>Maintenance</i>	
2832-Type	
Used With 7A Communication System	KC503-701-110
832-Type	
Used With 7A Communication System	KC503-701-110
Desk Type (10-Button)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
2830-Type	KA503-701-101
830-Type	KA503-701-101
Desk Type (20-Button)	
<i>Connections</i>	
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
<i>Identification</i>	
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
<i>Installation</i>	
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
<i>Maintenance</i>	
2831-Type	KA503-702-101

TELEPHONE SET (Cont)

Desk Type (20-Button) (Cont)	
<i>Maintenance (Cont)</i>	
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)	
<i>Connection</i>	
2575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
<i>Identification</i>	
2575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
<i>Installation</i>	
2575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
<i>Maintenance</i>	
2575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
575AM	
COM KEY (718, 1434, 2152)	KC503-603-120
Explosive Atmosphere	
<i>Connections</i>	
KS-14476	502-415-201
2520B	502-415-204
320-Type	502-415-200
520-Type	502-415-203
<i>General Requirements</i>	
KS-14476	502-415-100
KS-14548	502-415-100
2520B	502-415-100
320-Type	502-415-100
520B	502-415-100
<i>Identification</i>	
2520B	502-415-204
520-Type	502-415-203
<i>Installation</i>	
KS-14476	502-415-201
KS-14548	502-415-202
2520B	502-415-204
320-Type	502-415-200
520-Type	502-415-203
<i>Maintenance</i>	
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	
<i>Identification</i>	
F-56105	512-120-102

SECTION 460-000-006

TELEPHONE SET (Cont)

Imperial House 400 Motor Hotel Chain	
<i>Identification</i>	
F-56105	512-120-103
Magneto	
<i>Connections</i>	
KS-19148, L1	
Mine Station, Nonexplosive	
Atmosphere	510-830-100
307A	510-330-400
309A	510-330-401
357A	510-330-402
<i>Identification</i>	
KS-19148, L1	
Mine Station, Nonexplosive	
Atmosphere	510-830-100
SP417-Type Per D-157314	510-310-100
299-Type	510-310-100
315H	510-310-100
400K	510-310-100
415H	510-310-100
<i>Installation</i>	
KS-19148, L1	
Mine Station, Nonexplosive	
Atmosphere	510-830-100
<i>Maintenance</i>	
KS-19148, L1	
Mine Station, Nonexplosive	
Atmosphere	510-830-100
<i>Selection</i>	510-310-180
Modified for Transmitter Cutoff using	
Exclusion Switch	
<i>Connections</i>	501-230-101
<i>Identification</i>	501-230-101
Modular Type	
<i>General Information</i>	SA503-100-100
Multiline	
<i>Reference</i>	
1563HB	502-502-103
1564HL	502-502-103
1565-Type	502-502-104
1568HT	502-502-103
1752-Type	
Panel Telephone	502-706-102
2563HB, HBM	502-503-103
2564HL, HLM	502-503-103
2565-Type	502-503-104
2568HAA, HAAM	502-503-103
2752-Type	
Panel Telephone	502-707-102
2754-Type	
Panel Telephone	502-707-102
540-Type	502-501-104
543-Type	502-501-104
544-Type	502-501-104
545-Type	502-501-104
563HB/HBM	502-501-105
564HL/HLM	502-501-105
565-Type	502-501-106
566MD/MDM	502-501-105
567PB	502-501-122
568HR/HS/HSM/HAA/HAAM	502-501-105
569NB, NBM	502-501-122
<i>Service</i>	
1563HB	502-542-400
1564HK, HL	502-542-402

TELEPHONE SET (Cont)

Multiline (Cont)	
<i>Service (Cont)</i>	
1565GK	502-542-403
1565HK	502-542-404
1565LK	502-542-405
1568HT	502-542-406
1752-Type	
Panel Telephone	502-737-401
2563HB, HBM	502-543-400
2564HL, HLM	502-543-402
2565GK, GKM	KA502-543-403
2565HK, HKM	KA502-543-405
2565LK, LKM	KA502-543-406
2568HAA, HAAM	502-543-410
2752-Type	
Panel Telephone	502-738-401
2754-Type	
Panel Telephone	502-738-402
540B	502-541-401
544A, B	502-541-402
545B	502-541-403
563HB, HBM	502-541-404
564B, C, D, H	502-541-405
564HD	KA502-541-406
564HK	KA502-541-407
564HL, HLM	KA502-541-407
565A, B, E, G, H, L	502-541-408
565GK, GKM	KA502-541-414
565HD	KA502-541-410
565HK, HKM	KA502-541-415
565LDR	502-541-412
565LK, LKM	KA502-541-416
566MB, FB	502-541-419
566MD, MDM	502-541-419
567PB	502-541-429
568HAA, HAAM	502-541-425
568HB	502-541-420
568HF, HR	502-541-423
568HT	502-542-406
569NB, NBM	502-541-430
752-Type	
Panel Telephone	502-736-401
754-Type	
Panel Telephone	502-736-402
Multiline-4 and 6 Button	
<i>Selection</i>	502-000-003
Single Line	
<i>Reference</i>	
1500D	502-502-101
1554B	502-502-101
1702B	
PRINCESS® Telephone	502-702-100
1702D	
PRINCESS® Telephone	502-702-103
1713B	
PRINCESS® Telephone	502-702-103
1750A, B	
Panel Telephone	502-706-100
2500-Type	502-503-101
2554-Type	502-503-101
2702B, BM	
PRINCESS® Telephone	502-703-100
2702D, DM	
PRINCESS® Telephone	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	
<i>Common Installation and Maintenance Information</i>	502-500-110
<i>Selection</i>	502-000-001
Special Purpose	
<i>Reference</i>	
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
<i>Selection</i>	502-000-004
<i>Service</i>	
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	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		
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	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	502-503-102
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	502-000-002
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 SA502-531-401
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

5100AM Transaction 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 Prescription 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 Prescription 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

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)
Operation Tests
701B Private Branch Exchange 540-540-508
- TRUNK CIRCUIT (2-WAY, SD-5E028-01)
Operation Tests
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
Operation Tests
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)
Operation Tests
Step-By-Step Private Branch Exchange 540-702-501
- TRUNK IDENTIFICATION ANNOUNCEMENT
- AMPLIFIERS
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

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			
<i>Piece-Part Data and Replacement</i>			
<i>Procedures</i>			
KS-8389	075-180-802		
<i>Replacement Parts and Procedures</i>			
KS-14377	075-180-803		
<i>Requirements and Adjusting</i>			
<i>Procedures</i>			
KS-14377	075-180-703		
KS-7507	075-180-701		
KS-8389	075-180-702		
VANE REPLACEMENT; HOPPER—SEE HOPPER			
VANE REPLACEMENT			
VARISTORS			
<i>Identification</i>	501-370-100		
VCP (USING KS-20944 PROTECTOR)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Connecting Arrangement	IA463-300-109		
VEHICLE WIRING; RECREATIONAL—SEE			
RECREATIONAL VEHICLE WIRING			
VIDEO TELEPHONE STATION			
2C			
<i>Connections</i>	518-800-401		
<i>General Description</i>			
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			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
75A Control Unit	IA463-300-112		
Voice Connecting Arrangement			
<i>Connections</i>			
CAU (Using KS-20445 Control	IA463-340-100		
Unit)			
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)			
<i>Connections (Cont)</i>			
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		
<i>Identification</i>			
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		
CD6 (Using 108A IU)	IB463-350-105		

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
TSPZI	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
TSPZI	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		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
234-Type	463-240-100	
VOLTAGE TESTING DEVICE		
Auxiliary Equipment		
<i>Description</i>		
<i>Maintenance</i>		
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		
<i>Identification</i>		
ED-69391-50, Group 1 (Backplate)	KA463-140-100	
ED-69391-50, Group 1 (Cover)	KA463-140-100	
Wall Box Terminal		
<i>Identification</i>		
ED-69391-50, Group 1 (Backplate)	KA463-140-100	
ED-69391-50, Group 1 (Cover)	KA463-140-100	
WALL RELAY RACK		
<i>Identification</i>		
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		
<i>Method of Connecting to Split Terminals</i>	069-130-811	
<i>Skinning and Preparing for Cross-Connections on Distributing Frames and Cross-Connection Fields</i>	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		
<i>Selection</i>	461-200-100	
Wire and Cable		
<i>Concealing without Conduits or Raceways</i>	461-200-202	
<i>Disposition of Disconnected</i>	461-200-204	
WIRE AND CABLE (Cont)		
Wire and Cable (Cont)		
<i>Handling</i>	461-200-203	
<i>Selection of Route</i>	SB461-200-200	
<i>Splicing</i>	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		
<i>General</i>		
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		
<i>General</i>		
B	080-720-141	
WIRE MULTIPLE		
<i>Fault Locating</i>	624-800-300	
<i>Splicing</i>	624-220-200	
WIRE NAIL; GROUND—SEE GROUND WIRE NAIL		
WIRE NAIL; STATION—SEE STATION WIRE NAIL		
WIRE REELS		
<i>KS-21955</i>		
Piece-Part Data	075-150-801	
<i>KS-8047</i>		
Piece-Part Data	075-147-801	
WIRE RURAL C		
<i>Terminating</i>	624-730-200	
WIRE STAPLE; GROUND—SEE GROUND WIRE STAPLE		
WIRE TERMINAL		
104-Type		
<i>Installation</i>	624-300-200	
105A		
<i>Installation</i>	624-300-205	
WIRE TERMINATIONS; BURIED—SEE BURIED WIRE TERMINATIONS		
WIRE UNWRAPPING TOOL		
<i>Piece-Part Data and Replacement Procedures</i>		
KS-16492	075-121-801	
WIRE UNWRAPPING TOOL (HEATED)		
<i>Piece-Part Data and Replacement Procedures</i>		
KS-16450L1	075-121-802	
WIRE WRAPPING TOOL		
<i>Piece-Part Data and Replacement Procedures</i>		
KS-16363L1	075-120-801	
<i>Requirements and Adjusting Procedures</i>		
KS-16363L1	075-120-701	
WIRE; DROP—SEE DROP WIRE		
WIRE; GROUND—SEE GROUND WIRE		
WIRING		
Block		
<i>General</i>		
Main Building Terminals	462-265-201	
88-Type	462-265-202	

WIRING (Cont)			
Distribution			
General			
Building Terminals	462-265-211		
Riser Terminals			
88-Type	462-265-212		
Drop			
General			
Main Building Terminals	462-265-201		
88-Type	462-265-202		
WIRING AND CABLING			
General Equipment Requirements	069-110-812		
Reinforcement of Cable Forms	069-110-811		
Repair of Insulation	069-110-812		
WIRING CABLE CLAMP; INSIDE—SEE INSIDE			
WIRING CABLE CLAMP			
WIRING NAIL; INSIDE—SEE INSIDE WIRING			
NAIL			
WOOD BORING BIT			
Description	081-745-105		
Use	081-745-105		
WORK AREAS; GUARDING—SEE GUARDING WORK			
AREAS			
WRAPPED SOLDERLESS CONNECTIONS			
Method of Placing	069-133-801		
WRAPPING BIT			
Piece-Part Data and Replacement			
Procedures	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			
Operating Procedure			
100 DIMENSION® Private Branch			
Exchange	554-101-115		
400 DIMENSION® Private Branch			
Exchange	554-101-115		
Operating Procedures			
2000 DIMENSION® Private Branch			
Exchange	554-111-115		
108-TYPE LOUDSPEAKER SET			
Identification			
Installation			
Maintenance			
Operation			
4A Speakerphone System	SD512-700-100		
110A APPARATUS MOUNTING			
Service			
1A2 Key Telephone Systems	KB518-215-422		
12B TELEPHONE CONSOLE			
Connections			
3A Automatic Call Distributing			
System	476-303-412		
142A TEST SET			
Interconnecting Devices			
Identification			
Maintenance			
Operation			
Common Equipment	463-300-113		
2A			
Trouble Locating Procedure			
No. 101 Electronic Switching			
System	240-200-503		
2A CARD WRITING UNIT			
Piece-Part Data and Replacement			
Procedures			
No. 101 Electronic Switching			
System	240-315-801		
223-TYPE ADAPTER			
Identification			
Installation			
Maintenance			
Operation			
4A Speakerphone System	SD512-700-100		
3A			
Trouble Locating Procedure			
No. 101 Electronic Switching			
System	240-200-503		
4-WIRE SERVICE			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Recorder Connector (KS-19645)			
Protective Connecting			
Arrangement	IA463-340-120		
5000A TRANSACTION			
Identification			
Installation			
Maintenance			
Testing			
Terminal Set (5000A) Terminal			
Set	SC502-323-402		
5000AM TRANSACTION I			
Connections			
Identification			
Installation			
Maintenance			
Telephone Set Base (5000AM)			
Telephone Set Base	SC502-323-400		
5100AM TRANSACTION			
Connections			
Identification			
Installation			
Maintenance			
Telephone Set Base (5100AM)			
Telephone Set Base	SC502-323-401		
5100BM TRANSACTION			
Connections			
Identification			
Installation			
Maintenance			
Telephone Set Base (5100BM)			
Telephone Set Base	502-323-403		
604A PANEL			
Connections			
Identification			
Installation			
Common Equipment			
Interconnecting Devices			
Interconnecting Unit	IA463-300-101		
604B PANEL			
Connections			
Identification			
Installation			
Common Equipment			
Interconnecting Devices			
Interconnecting Unit	IA463-300-102		

SECTION 460-000-006

604C PANEL			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
Common Equipment			
Interconnecting Devices			
Interconnecting Unit		IA463-300-102	
606A PANEL			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
Common Equipment			
Interconnecting Devices			
Interconnecting Unit		IA463-300-103	
615A PANEL			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
Common Equipment			
Interconnecting Devices			
Interconnecting Unit		463-300-104	
680-TYPE TRANSMITTER			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
4A Speakerphone System		SD512-700-100	
69H APPARATUS MOUNTING			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Method of Operation</i>			
Voice Connecting Arrangement		IA463-311-103	
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Method of Operation</i>			
Voice Connecting Arrangement		IA463-311-104	
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement		IA463-311-105	
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Method of Operation</i>			
Voice Connecting Arrangement		IA463-311-106	
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement		IA463-331-105	
75A CONTROL UNIT			
<i>Identification</i>			
75A CONTROL UNIT (Cont)			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
Interconnecting Devices			
Voice Connecting Arrangement		IA463-300-112	
82-TYPE CONNECTING BLOCK			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
4A Speakerphone System		SD512-700-100	
85B1 POWER UNIT			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
4A Speakerphone System		SD512-700-100	
946-TYPE			
<i>Cleaning Procedures</i>			
Connector		069-350-801	
947-TYPE			
<i>Cleaning Procedures</i>			
Connector		069-350-801	
971-TYPE			
<i>Cleaning Procedures</i>			
Connector		069-350-801	