

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

AMPLIFIERS (Cont)

<i>Maintenance</i>		
317A		501-226-105
KS-14990		
<i>Identification</i>		
1A Speakerphone System		512-610-100
1A1 Speakerphone System		512-610-100
Telephone Set Components		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Customer-Owned Enclosures		501-420-102
ANCHOR; DRIVE—SEE DRIVE ANCHOR		
ANCHOR; PLASTIC—SEE PLASTIC ANCHOR		
ANCHORS MACHINE BOLT		
<i>General</i>		080-720-114
ANCHORS WALL SCREW		
<i>General</i>		
B		080-720-115
ANGLE SCREWS		
<i>General</i>		080-720-133
ANNOUNCEMENT SET		
<i>Connections</i>		
KS-16765L1, L2		SD514-210-200
<i>Identification</i>		
KS-16765L1, L2		SD514-210-100
<i>Installation</i>		
KS-16765L1, L2		SD514-210-200
<i>Maintenance</i>		
KS-16765L1, L2		SD514-210-100
<i>Method of Connecting</i>		
Miscellaneous Equipment		
2A Automatic Call		
Distributing System		476-215-210
<i>Operation</i>		
KS-16765L1, L2		SD514-210-200
ANNOUNCEMENT SYSTEMS		
8A		
<i>Connections</i>		
Using Announcement Set		
KS-16765, L1 or Telephone		
Answering Set 2-Type		514-610-100
<i>Identification</i>		
Using Announcement Set		
KS-16765, L1 or Telephone		
Answering Set 2-Type		514-610-100
<i>Installation</i>		
Using Announcement Set		
KS-16765, L1 or Telephone		
Answering Set 2-Type		514-610-100
<i>Line-Up</i>		
514-615-200		
<i>Maintenance</i>		
514-615-200		
Using Announcement Set		
KS-16765, L1 or Telephone		
Answering Set 2-Type		514-610-100
<i>Operating Procedures</i>		
Dual Channel Service		514-615-301
Single Channel Service		514-615-300
<i>Operation</i>		
Using Announcement Set		
KS-16765, L1 or Telephone		
Answering Set 2-Type		514-610-100
9A		
<i>Connections</i>		
514-615-200		
<i>Identification</i>		
514-615-100		

ANNOUNCEMENT SYSTEMS (Cont)

9A (Cont)		
<i>Installation</i>		514-615-200
<i>Line-Up</i>		514-615-200
<i>Maintenance</i>		514-615-200
<i>Operating Procedures</i>		
Dual Channel Service		514-615-301
Single Channel Service		514-615-300
ANNOUNCEMENT TRUNK CIRCUIT		
(SD-65979-01)		
<i>Operation Tests</i>		
3A Automatic Call Distributing		
System		476-321-501
ANNOUNCEMENT TRUNK CIRCUIT		
(SD-67093-01)		
<i>Operation Test</i>		
758C Private Branch Exchange		551-527-500
ANNUNCIATOR CIRCUIT		
<i>Operation Tests</i>		
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		
<i>Connections</i>		
2755-Type		
Telephone Set		SD512-520-400
<i>Identification</i>		
2755A, AM		
Telephone Set		SD512-520-100
<i>Installation</i>		
2755A, AM		
Telephone Set		SD512-520-100
<i>Maintenance</i>		
2755-Type		
Telephone Set		SD512-520-400
<i>Operation</i>		
2755A, AM		
Telephone Set		SD512-520-100
APPARATUS		
<i>Method of Making Test Connections</i>		069-131-811
APPARATUS AND MATERIALS; TELEPHONE—SEE		
TELEPHONE APPARATUS AND MATERIALS		
APPARATUS ATTENDANT MODULAR STATION		
700-TYPE		
<i>Connections</i>		
756A Private Branch Exchange		551-124-210
APPARATUS BLANKS		
<i>Identification</i>		
501-110-100		
APPARATUS BOX		
<i>Identification</i>		
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

APPARATUS CABINET (45-PLATE)*Identification*

Equipment Cabinet KA463-140-100

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

Handset (G8-Type) SA501-211-102

APPARATUS MOUNTING*Identification* KA463-140-100*Installation* 463-140-200*Service*

69B

1A2 Key Telephone Systems KB518-215-420

69D

1A2 Key Telephone Systems KB518-215-420

69G

1A2 Key Telephone Systems KB518-215-420

APPARATUS MOUNTINGS

Noncoin Telephone Set

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

F-60762 506-500-100

APPARATUS SLIDE WIRE*Cleaning and Lubricating**Procedures* 069-365-801**APPARATUS UNIT***Connections*

11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

Identification

11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

12-Type 504-216-101

14-Type 504-216-101

Installation

11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

12-Type 504-210-201

14-Type 504-210-201

Maintenance

11A

Customer-Owned Enclosures 501-415-101

APPARATUS UNIT (Cont)*Maintenance (Cont)*

11C

Customer-Owned Enclosures 501-415-101

12-Type

504-210-201

14-Type

504-210-201

Selection

11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

APPARATUS; SELECTION OF—SEE SELECTION OF APPARATUS**APPARATUS; STATION—SEE STATION****APPARATUS****AREA IDENTIFICATION EQUIPMENT***Method of Connecting*

Miscellaneous Equipment

2A Automatic Call

Distributing System 476-215-210

ARM GUARD

Drop and Block Wiring

Attachments

462-300-200

ARRANGEMENT; CONNECTING—SEE CONNECTING**ARRANGEMENT****ARRANGEMENT; PICTUREPHONE®****CONNECTING—SEE PICTUREPHONE®****CONNECTING ARRANGEMENT****ASSOCIATED APPARATUS; FOUNDATION****AND—SEE FOUNDATION AND ASSOCIATED****APPARATUS****ASSOCIATED BANKS***Cleaning and Treatment*

Selectors

069-330-801

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

800A Private Branch Exchange 553-105-201

ASSOCIATED FITTINGS; DUCTS AND—SEE**DUCTS AND ASSOCIATED FITTINGS****ATTACHMENT; CLEARANCE—SEE CLEARANCE****ATTACHMENT****ATTACHMENTS; TREE—SEE TREE****ATTACHMENTS****ATTENDANT AND STATION EQUIPMENT***Connections*

761A Private Branch Exchange 551-702-210

761B Private Branch Exchange 551-722-210

Identification

761A Private Branch Exchange 551-702-210

761B Private Branch Exchange 551-722-210

Installation

761A Private Branch Exchange 551-702-210

761B Private Branch Exchange 551-722-210

Method of Operation

50A Customer Premises System 540-580-301

761A Private Branch Exchange 551-716-301

761B Private Branch Exchange 551-736-301

801A Private Branch Exchange 553-201-300

805A Private Branch Exchange 553-205-300

812A Private Branch Exchange B 553-212-300

**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
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AUDIBLE AND VISUAL SIGNALING

Key Telephone Unit

*Connections**Identification*

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

AUTOMATIC CALL DISTRIBUTING SYSTEM*Connection*

Traffic Usage Recorder 3B	476-100-104
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Description

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

Installation

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

Maintenance

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

Trunk Identification Control Circuit J53131W	476-100-501
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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
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Switching Cabinets

476-200-210

Method of Connecting

Attendant Telephone Position

10- or 11-Type Telephone

Console	476-210-210
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12- or 14-Type Apparatus

Unit	476-210-210
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Crown and Power Cables

476-202-210

Miscellaneous Equipment

Announcement Set

476-215-210

Area Identification

Equipment

476-215-210

Auxiliary Incoming Trunk

Units

476-215-210

Auxiliary Trunk Unit

476-215-210

Detector Unit 20-Cycle

476-215-210

Hold Unit

476-215-210

*Method of Connecting to**Distributing Frame*

House and Feeder Cables

Basic Cabinet

476-204-200

First Supplementary Cabinet

476-204-202

Second Supplementary

Cabinet

476-204-204

Transfer Cabinet

476-204-206

Supervisor Position Lamp

Cabinet

476-214-210

Supervisor Telephone Position

476-212-210

Method of Providing

Service Options (Trunks,

Position Units, Night

Connections, and Registers)

476-218-210

Operation Tests

Alarms

476-222-501

FADS Registers

476-223-501

Force Administrative Data

System (FADS)

476-256-501

Supervisor Telephone Position

Traffic Registers

476-223-501

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

Attendant Telephone Position

476-225-501

Automatic Selection and

Auxiliary Trunk Circuit (for

Outward Service From Attendant

Position SD-66790-01)

476-243-501

Auxiliary Trunk Circuit (for

Outward Service from

Switchboard to Central Office)

476-249-501

Incoming Trunk Circuit

476-237-501

Link, Controller, and Gate

Circuit

476-229-501

Night Service Trunk Circuit

476-247-501

Tests

Force Administration Data

System (FADS)

476-100-106

*Tests and Inspection at Time of**Installation*

476-220-210

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

2B		
	Acceptance	476-270-503
	Cabling and Cross Connects	476-270-203
	Distribution	
	Force Administration Data	
	System (FADS)	476-100-106
	General Description	981-235-101
	Identification	476-270-201
	Installation	476-270-201
	Force Administration Data	
	System (FADS)	476-100-106
	Method of Operation	
	Centralized Attendant Service	476-271-301
	Consoles	476-271-301
	Method of Operation (Large 2B ACD	
	Attendant Application)	
	Consoles	476-270-302
	Method of Providing	
	Cabinet Crown Strapping and	
	Cabling	476-270-202
	Service Options	476-270-204
	Methods of Operation (Small 2B ACD	
	Attendant Application)	
	Telephone Sets	476-270-303
	Miscellaneous Equipment	
	Connections	476-270-205
	Operation Tests	476-270-503
	Tests	
	Force Administration Data	
	System (FADS)	476-100-106
	Tests and Inspection at Time of	
	Installation	476-270-501
	Trouble Locating Information	476-270-301
3A		
	Connections	
	12B Telephone Console	476-303-412
	Distribution	
	Force Administration Data	
	System (FADS)	476-100-106
	General Description	981-236-100
	Installation	
	Force Administration Data	
	System (FADS)	476-100-106
	Method of Connecting	
	10- or 11-Type Telephone	
	Console	
	Attendant Telephone	
	Position	476-303-410
	12- or 14-Type Apparatus Unit	
	Attendant Telephone	
	Position	476-303-410
	Operation Tests	
	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
	Operation Tests from Selector	
	Levels using Dial Hand Test Set	
	Trunks	476-330-501
	Rotary, Cut-In, and Release Tests	
	Using Dial Hand Test Set	
	Selectors	476-314-502
	Tests	
	Force Administration Data	
	System (FADS)	476-100-106
4A		
	Maintenance	476-400-300
	Method of Operation	476-400-300
	AUTOMATIC CALL DISTRIBUTORS (ACD)	
	2-Type	
	Adjustments	
	Requirements	
	Trouble Analysis	
	KS-12068, L7	
	Recorder Reproducer	476-100-701
	Trunk Identification	
	Announcement Amplifiers	476-100-701
	3-Type	
	Adjustments	
	Requirements	
	Trouble Analysis	
	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	CS512-115-100
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TELARAPID Automatic Dialer*Connections**Description**Installation**Maintenance*

TR350-Type	512-110-100
125-Type	512-110-100

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	
Exchange	534-600-501
801A Private Branch	
Exchange	534-600-501
812A Private Branch	
Exchange	534-600-501

*Trouble Locating Information Using**Test Set J59204AJ*

770A Private Branch Exchange	534-600-301
801A Private Branch Exchange	534-600-301
812A Private Branch Exchange	534-600-301

Verification Procedures

ANI Alarm and Message Registers

770A Private Branch	
Exchange	534-600-501
801A Private Branch	
Exchange	534-600-501
812A Private Branch	
Exchange	534-600-501

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

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)

Operation (Cont)

DCL IA 463-332-100

AUTOVON ACCESS LINE SHARING CIRCUIT

Description

Lineup

Testing

306 Switching System 480-713-501

AUTOVON ACCESS LINES

Initial Lineup

Maintenance

812A Private Branch Exchange 480-801-500

AUTOVON ATTENDANT CONSOLE

(155A6E-03L)

Method of Operation

812A Private Branch Exchange 480-801-300

AUTOVON OPTION

Method of Operation

770A Private Branch Exchange 551-770-304

AUTOVON SERVICE

400 DIMENSION® Private Branch Exchange 554-010-135

AUXILIARY CABINET, J58849C

Connections

Identification

Installation

Tests

800A Private Branch Exchange 553-105-201

AUXILIARY EQUIPMENT

Connections

Identification

Installation

801A Private Branch Exchange 553-201-202

805A Private Branch Exchange 553-205-202

AUXILIARY INCOMING TRUNK CIRCUIT

(SD-1E070-01)

Operation Tests

3A Automatic Call Distributing System 476-332-501

AUXILIARY INCOMING TRUNK CIRCUIT

(SD-66896-01)

Connections

Identification

Installation

757A Private Branch Exchange 551-234-212

AUXILIARY INCOMING TRUNK UNITS

Method of Connecting

Miscellaneous Equipment

2A Automatic Call

Distributing System 476-215-210

AUXILIARY LINE CIRCUIT (SD-65799-01)

Operation Tests

701A Private Branch Exchange 540-188-501

701B Private Branch Exchange 540-188-501

740E Private Branch Exchange 540-188-501

AUXILIARY POSITION CIRCUIT

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

Operation Tests

757A Private Branch Exchange 551-281-501

AUXILIARY POSITION CIRCUIT FOR REMOTE

TRUNK ANSWERING (SD-66910-01)

Operation Tests

756A Private Branch Exchange 551-166-501

AUXILIARY POSITION CIRCUIT

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

ARRANGEMENT)

Connections

Identification

Installation

757A Private Branch Exchange 551-234-211

AUXILIARY POSITION CIRCUIT

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

Connections

Identification

Installation

757A Private Branch Exchange 551-234-215

AUXILIARY POWER SUPPLY (SD-5E039-01)

Connections

Identification

Installation

For Interface Trunk Circuit (SD-66926-01) 473-138-210

For Recorded Telephone Dictation Trunk 473-138-210

AUXILIARY SIGNALS

Identification

KS-16301L3, L4, L8 SA463-110-100

KS-8547L1, L2, L3, L4 SA463-110-100

Back Box

Identification

KS-16301L9, L11, L19 SA463-110-100

Bells

Identification

SA463-110-100

Chime

Identification

KS-16301, L1 SA463-110-100

KS-8229L13, L14, L15, L23 SA463-110-100

Horns

Identification

KS-16301L2, L5, L6 SA463-110-100

Relay

Identification

KS-16301L15, L16, L17 SA463-110-100

KS-20614 SA463-110-100

AUXILIARY TIE TRUNK CIRCUIT

(SD-66765-01)

Operation Tests

757A Private Branch Exchange 551-294-501

AUXILIARY TRUNK CIRCUITS (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing System 476-249-501

AUXILIARY TRUNK CIRCUIT (SD-65972-01)

Operation Tests

3A Automatic Call Distributing System 476-332-501

AUXILIARY TRUNK CIRCUIT (SD-67075-01)

Circuit Tests

758A Private Branch Exchange 551-415-500

758C Private Branch Exchange 551-542-500

AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)

Operation Tests

757A Private Branch Exchange 551-295-501

AUXILIARY TRUNK UNIT*Method of Connecting*

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

AXES

<i>Description</i>	081-745-102
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B LEAD SLEEVE SLITTER

<i>Description</i>	081-780-105
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B STATION WIRE*Identification**Installation*

Station Wire and Associated Apparatus	SB461-200-206
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B STUD DRIVER

<i>Description</i>	075-130-301
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<i>Maintenance</i>	075-130-301
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<i>Operation</i>	075-130-301
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BACKBOARDS*General*

Coin Telephone Stations	CA506-100-101
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Identification

Assembly, ED-69368-50, G-1	KA463-130-100
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Cover, Screen, D-180313	KA463-130-100
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KS-5796L1, L2, L3, L7, L8, L9	KA463-130-100
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147A	KA463-130-100
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154A	KA463-130-100
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155A (MD)	KA463-130-100
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156A (MD)	KA463-130-100
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163A	KA463-130-100
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164A	KA463-130-100
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165A	KA463-130-100
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166A	KA463-130-100
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168D, E, F	KA463-130-100
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169A (MD)	KA463-130-100
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171A	KA463-130-100
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172C (MD)	KA463-130-100
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173A, B	KA463-130-100
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176A	KA463-130-100
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177A	KA463-130-100
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180A	KA463-130-100
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181A	KA463-130-100
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182B	KA463-130-100
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183A1, A2, B1	KA463-130-100
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184B1	KA463-130-100
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185A1	KA463-130-100
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74	KA463-130-100
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81	KA463-130-100
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Installation

Assembly, ED-69368-50, G-1	KA463-130-100
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Cover, Screen, D-180313	KA463-130-100
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KS-5796L1, L2, L3, L7, L8, L9	KA463-130-100
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147A	KA463-130-100
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154A	KA463-130-100
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155A (MD)	KA463-130-100
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156A (MD)	KA463-130-100
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163A	KA463-130-100
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164A	KA463-130-100
------	---------------

165A	KA463-130-100
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166A	KA463-130-100
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168D, E, F	KA463-130-100
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169A (MD)	KA463-130-100
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171A	KA463-130-100
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172C (MD)	KA463-130-100
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173A, B	KA463-130-100
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176A	KA463-130-100
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BACKBOARDS (Cont)*Installation (Cont)*

177A	KA463-130-100
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180A	KA463-130-100
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181A	KA463-130-100
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182B	KA463-130-100
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183A1, A2, B1	KA463-130-100
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184B1	KA463-130-100
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185A1	KA463-130-100
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74	KA463-130-100
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81	KA463-130-100
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BANK CONTACTS; SELECTOR—SEE SELECTOR**BANK CONTACTS****BANKS***Cleaning Requirements and*

<i>Procedures</i>	069-501-801
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*Removal of Lateral Silver Migration**Deposits and Carbonization*

Associated with 197- and 198-Type Switches	069-501-802
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BANKS WITH ROTARY SELECTORS

10-Type	069-311-801
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11-Type	069-311-801
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26-Type	069-311-801
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27-Type	069-311-801
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32-Type	069-311-801
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BANKS; ASSOCIATED—SEE ASSOCIATED**BANKS****BASE HEATER***Identification**Installation**Maintenance*

KS-14782

Telephone Answering Set	514-114-100
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BASE; INSULATING—SEE INSULATING BASE**BASE; TELEPHONE—SEE TELEPHONE BASE****BASIC AND SUPPLEMENTARY MODULES***Connections*

701PK Private Branch Exchange	542-015-203
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BATTERY FEEDERS*Resistance Measurements*

Customer Equipment	460-260-545
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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
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BELLS; BUZZERS AND—SEE BUZZERS AND**BELLS****BELT; BODY—SEE BODY BELT****BILLING INFORMATION TRANSMITTER (BIT)***Maintenance Procedures*

758C Switching System	551-560-300
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BINDER; DIRECTORY—SEE DIRECTORY**BINDER****BINDING POST CAP**

B	SB460-110-100
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C	SB460-110-100
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D	SB460-110-100
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E	SB460-110-100
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F	SB460-110-100
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G	SB460-110-100
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H	SB460-110-100
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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 CB508-301-100

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

*2633-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

<i>Description</i>	
<i>Method of Operation</i>	
758C Switching System	551-568-300

CALL PROGRESS INDICATOR*Method of Operation*

757A Private Branch Exchange 551-272-301
 758C Private Branch Exchange 551-512-300

Operation Tests

757A Private Branch Exchange 551-272-501

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

758C Private Branch Exchange 551-512-500

CALL RECORDING CIRCUIT*Operation Tests*

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

CALL TRANSFER-INDIVIDUAL*Method of Operation*

701B Private Branch Exchange 540-516-300

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

Step-By-Step Private Branch
 Exchange 540-517-501

CAPACITOR, 40BA*For Telephone Sets*

Radio Signal Suppression SA500-150-100

CAPACITORS*Identification*

501-130-100

CARD DIALER*Connections*

557A Private Branch Exchange 473-601-201

General

Colored Buttons 463-210-110

Identification

557A Private Branch Exchange 473-601-201

Installation

557A Private Branch Exchange 473-601-201

*Telephone Set**Connections*

F-58554 502-690-100
 F-58555 502-690-101

Identification

F-58554 502-690-100
 F-58555 502-690-101

Installation

F-58554 502-690-100
 F-58555 502-690-101

Maintenance

F-58554 502-690-100
 F-58555 502-690-101

Reference

2660A1M 502-603-121
 2662A1M 502-603-131
 660A1M 502-601-121
 662A1M 502-601-131

Service

1660-Type 502-618-400
 1662-Type 502-618-402
 1663-Type 502-618-403
 1664-Type 502-618-404
 2660-Type SC502-619-400
 2660A1M SB502-619-405
 2662-Type SC502-619-402

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

2662A1M SC502-619-406
 2663A1 SC502-619-403
 2664-Type 502-619-404
 660-Type SC502-617-400
 660A1M SC502-617-405
 661-Type 502-617-401
 662-Type SC502-617-402
 662A1M SC502-617-406
 663-Type SC502-617-403
 664-Type 502-617-404

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

1660-Type 502-602-120
 1663-Type 502-602-120
 2660-Type 502-603-120
 2663-Type 502-603-120
 660-Type 502-601-120
 663-Type 502-601-120

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

1662-Type 502-602-121
 1664-Type 502-602-121
 2662-Type 502-603-130
 2664-Type 502-603-130
 661-Type 502-601-130
 662-Type 502-601-130
 664-Type 502-601-130

CARD FRAME*Identification**Installation*

KS-19928 CB508-811-100

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

No. 101 Electronic Switching
 System 240-315-701

CARRIER CABLE REEL*Description and Use*

R-3953 075-145-301

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

Voice Connecting Arrangement IA463-340-100

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

Protective Connecting
 Arrangement IB463-350-104

CBF (CONNECTING ARRANGEMENT)

Connections
 Identification
 Installation
 Maintenance
 Operation

Voice Connecting Arrangement IB463-350-106

CDA (ISU F-58003 AND ASSOCIATED**F-58004 KTU AND F-58015 CONSOLE)**

Identification
 Installation
 Maintenance
 Operation

Voice Connecting Arrangement IB463-350-100

CDA (USING 700A-TYPE ISU)

Connections
 Identification
 Installation
 Maintenance
 Operation

Voice Connecting Arrangement 463-350-101

CDB (USING F-58005 IU)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Voice Connecting Arrangement 463-331-100

CDB (USING J53050A, L1)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Voice Connecting Arrangement IA463-331-101

CDH (FOR 2-WAY GROUND START CO TRUNKS)

Connections
 Identification
 Installation
 Maintenance
 Operation

Protective Connecting Arrangement IB463-350-104

CDN (USING 111A IU)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Voice Connecting Arrangement IA463-311-103

CDQ2W (2-WAY DIAL REPEATING)

Connections
 Identification
 Installation
 Maintenance
 Operation

PBX Tie Trunk Interconnecting Arrangement Protective Connecting Arrangement IB463-360-101

CDQ2X (2-WAY DIAL REPEATING)

Connections
 Identification

CDQ2X (2-WAY DIAL REPEATING) (Cont)

Installation
 Maintenance
 Operation

PBX Tie Trunk Interconnecting Arrangement Protective Connecting Arrangement IB463-360-101

CDQ4W (2-WAY DIAL REPEATING)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Protective Connecting Arrangement IB463-360-100

CDQ4X (2-WAY DIAL REPEATING)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Protective Connecting Arrangement IB463-360-100

CDX (USING 31A VOICE COUPLER)

Connections
 Identification
 Installation
 Maintenance

Voice Connecting Arrangement IA463-331-104

CDY (PICK-UP BUTTON, BELL SYSTEM TEL SET)

Connections
 Identification
 Installation
 Maintenance
 Operation

Voice Connecting Arrangement IA463-312-100

CD4 (USING 31B VOICE COUPLER)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Voice Connecting Arrangement IA463-331-103

CD5 (USING 111A IU)

Connections
 Identification
 Installation
 Maintenance
 Method of Operation

Voice Connecting Arrangement IA463-311-103

CD6 (USING 108A IU)

Connections
 Identification
 Installation
 Maintenance
 Operation

Voice Connecting Arrangement IB463-350-105

CD7 (1-WAY OUTGOING MANUAL SERVICE)

Connections
 Identification
 Installation
 Maintenance
 Operation

Protective Connecting Arrangement IB463-350-106

CD8 (1-WAY OUTGOING AUTOMATIC SERVICE)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IB463-350-106	
CD9 (2-WAY LOOP MANUAL SERVICE)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IB463-350-106	
CEBAV (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-106	
CEBAW (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-106	
CEBAX (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-104	
CEBBX (USING 111A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-311-104	
CED (USING 101A IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Protective Connecting Arrangement	IB463-350-107	
CEK (USING J5305E IU)		
Connections		
Identification		
Installation		
Maintenance		
Method of Operation		
Voice Connecting Arrangement	IA463-380-100	
CENTRAL OFFICE TRUNK (2-WAY)		
Operation Tests		
756A Private Branch Exchange	551-188-501	
757A Private Branch Exchange	551-293-501	
CENTRAL OFFICE TRUNK (2-WAY, SD-5E006-01)		
Operation Tests		
Step-By-Step Private Branch Exchange	540-540-510	
CENTRAL OFFICE TRUNK (2-WAY, SD-65850-01)		
Operation Tests		
Step-By-Step Private Branch Exchange	540-540-502	
CENTRAL OFFICE TRUNK (2-WAY, SD-65895-01)		
Operation Tests		
Step-By-Step Private Branch Exchange	540-540-509	
CENTRAL OFFICE TRUNK CIRCUITS (SD-99362-01, SD-98051-01)		
Operation Tests		
520-Type PBX Emergency Reporting System	473-218-665	
CENTRAL OFFICE TRUNKS AND TIE TRUNKS		
Operation Tests		
740A Private Branch Exchange	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		
Operation Tests		
757A Private Branch Exchange	551-293-501	
CENTRAL OFFICE TRUNKS; ATTENDANT—SEE ATTENDANT CENTRAL OFFICE TRUNKS		
CENTRAL OFFICE TRUNKS; COMBINATION—SEE COMBINATION CENTRAL OFFICE TRUNKS		
CENTRALIZED ATTENDANT SERVICE		
Connections		
770A Private Branch Exchange	551-770-205	
General Descriptive Information		
DIMENSION® 400	981-012-100	
No. 1 ESS Centrex System	981-012-100	
770A PBX	981-012-100	
812A PBX	981-012-100	
Installation		
770A Private Branch Exchange	551-770-205	
Installation Tests		
770A Private Branch Exchange	551-770-205	
Method of Operation		
2B Automatic Call Distributing System	476-271-301	
27A-Type		
No. 1 (2-Wire, Centrex-PBX Service Electronic Switching System)	540-576-303	
4A Call Distributing System	476-401-301	
770A Private Branch Exchange	551-770-205	
Modifications		
4A Call Distributing System	476-401-301	
Trouble-Locating Procedures		
770A Private Branch Exchange	551-770-205	
CENTRALIZED ATTENDANT SERVICE (CAS)		
Connections		
Identification		
Installation		
Installation Tests		
Method of Operation		
Trouble Locating Procedures		
812A Private Branch Exchange	553-212-204	

CENTREX CO (ARRANGED FOR PHASE I CENTREX)

No. 5 Crossbar

*Method of Operation (Fixed Loop Termination)*622-Type
Telephone Set 540-575-321*Method of Operation (Switched Loop Termination)*622-Type
Telephone Set 540-575-322*Method of Operation (Fixed Loop Termination)*1-Type
Telephone Console 540-575-3212-Type
Telephone Console 540-575-3219A-type
Telephone Console 540-575-321*Method of Operation (Switched Loop Termination)*1-Type
Telephone Console 540-575-3222-Type
Telephone Console 540-575-322**CENTREX CO (ARRANGED FOR PHASE II CENTREX)**

No. 5 Crossbar

*Method of Operation (Fixed Loop Termination)*1-Type
Telephone Console 540-575-3112-Type
Telephone Console 540-575-311*Method of Operation (Switched Loop Termination)*1-Type
Telephone Console 540-575-3122-Type
Telephone Console 540-575-312**CENTREX CO (ARRANGED FOR PHASE III CENTREX)**

No. 5 Crossbar

*Method of Operation (Fixed Loop Termination)*1-Type
Telephone Console 540-575-3012-Type
Telephone Console 540-575-301*Method of Operation (Switched Loop Termination)*1-Type
Telephone Console 540-575-3022-Type
Telephone Console 540-575-302**CENTREX CONSOLE CONTROL CABINET***Equipment Trouble Location Procedure*

No. 1 (2-Wire) Electronic Switching System 540-576-306

No. 2 (2-Wire) Electronic Switching System 540-576-306

CET (USING 102A IU)*Connections***CET (USING 102A IU) (Cont)***Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IB463-350-108

CIVIL DEFENSE WARNING SYSTEM*Connections*

Bell and Lights 480-210-400

General Description 981-281-100*Identification*

Dial Station Assembly, ED-69245-01, Group 1 480-210-100

Receiving Station Indicator, J992371, L1 480-210-100

Station Equipment 480-210-100

*Installation*Bell and Lights
Station Equipment 480-210-200*Maintenance*Bell and Lights
Station Equipment 480-210-200**CLAMP**

2A SA501-136-100

CLASP; CABLE—SEE CABLE CLASP CLEANER; VACUUM—SEE VACUUM CLEANER**CLEARANCE ATTACHMENT**

Drop and Block Wiring 462-300-211

CLEARANCES

Drop Wire SB462-070-015

CLEARANCES AND SEPARATIONS

Aerial Plant

General 620-210-011

Clearances and Separations

Reference

Joint Use Poles General Precautions SB460-300-111

CLIMBERS*Description**Fitting**Inspection**Testing Gaffs*

E SB081-730-101

CLIMBING POLES*Safeguards*

Before Climbing Poles or

Working from Strand or

Pole-Supported Equipment 620-131-010

Stepped Poles 620-134-020

Unstepped Poles 620-134-010

CLIMBING SPACE

On Jointly Used Poles 620-216-014

CLIP CRIMPER*Description*

B 081-760-111

CLIP; ADHESIVE—SEE ADHESIVE CLIP**CLIP; BEAM—SEE BEAM CLIP****CLIP; HANGER—SEE HANGER CLIP****CLIP; SUPPORT—SEE SUPPORT CLIP****CLIP; WIRE—SEE WIRE CLIP****CLOCK; SWITCHBOARD—SEE SWITCHBOARD****CLOCK****CLOSING AND ALARM CIRCUIT**

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

AND ALARM CIRCUIT (SD-65898-01)

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

CONFERRING PBX LINES

Key Telephone Unit

*Connections**Identification**Operation*

237-Type KB518-310-407

CONFERRING; MULTILINE—SEE MULTILINE**CONFERRING****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

96A KA461-608-100

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 KA461-608-100

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)***Operation Tests*

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

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

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

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

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

CONNECTORS (SD-66643-01 AND**SD-66644-01); ATTENDANT 3-WIRE—SEE ATTENDANT 3-WIRE CONNECTORS (SD-66643-01 AND SD-66644-01)****CONNECTORS (SD-66663-01 AND****SD-66664-01); ATTENDANT 3-WIRE—SEE ATTENDANT 3-WIRE CONNECTORS (SD-66663-01 AND SD-66664-01)****CONNECTORS AND SELECTOR-CONNECTORS***B, C, and E Relay Timing Tests**Using Relay Timing Test Set**(SD-90418-01, J94713A)*

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

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)

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 IA 463-332-130

Emergency Action Procedures

No. 101 Electronic Switching

System 240-300-301

CONTROL UNIT (Cont)*Identification*

KS-20008L1 463-235-100

51A
1A Home Interphone System 512-510-10054A
2A Farm Interphone System 512-515-10054B
2A Farm Interphone System 512-515-100

62A SD514-230-102

89A IA463-332-130

Installation

KS-20008L1 463-235-100

51A
1A Home Interphone System 512-510-20054A
2A Farm Interphone System 512-515-20054B
2A Farm Interphone System 512-515-200

62A SD514-230-102

89A IA463-332-130

*Maintenance*51A
1A Home Interphone System 512-510-20054A
2A Farm Interphone System 512-515-20054B
2A Farm Interphone System 512-515-200

89A IA463-332-130

*Manual Maintenance Routines*No. 101 Electronic Switching
System 240-320-501*Night Coverage Procedure*No. 101 Electronic Switching
System 240-300-302*Operation*51A
1A Home Interphone System 512-510-10054A
2A Farm Interphone System 512-515-10054B
2A Farm Interphone System 512-515-100

89A IA463-332-130

Tests

KS-20008L1 463-235-100

*Trunk Control Frame Cross**Connections*No. 101 Electronic Switching
System 240-313-301

KS-14964

Identification

1A Speakerphone System 512-610-100

1A1 Speakerphone System 512-610-100

55A(MD)

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

55B

Connections

3-Type Speakerphone System SD512-620-100

CONTROL UNIT (Cont)

55B (Cont)

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

55D

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

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

SD-98067-01

520-Type PBX Emergency

Reporting System 067-302-502

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

Step-By-Step Private Branch

Exchange 540-702-501

CONVERTER SOLID STATE*Operation Tests*

Test Equipment PBX

105-601-501

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

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch

Exchange 540-702-502

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

520-Type PBX Emergency

Reporting System 473-218-525

CORD REELS*Identification*

2-Type 501-144-100

3-Type 501-144-100

5-Type 501-144-100

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

Customer-Owned Enclosures 501-420-102

SECTION 460-000-006

CORD UNIT (J59013E)			
Connections			
Identification			
Installation			
	557A Private Branch Exchange	473-601-201	
CORDS			
Handset			
Connections			
Identification			
		501-140-102	
Identification			
Installation			
Maintenance			
	Message Waiting	501-140-108	
Mounting			
	CALL DIRECTOR® Telephone Sets	501-140-105	
	For Telephone Consoles	501-140-107	
	For 4- and 6-Button Key Telephone Sets	501-140-104	
Information			
	For 10- and 20-Button Telephone Sets	501-140-106	
Selection			
	For Single-Line and One-Button Telephone Sets	501-140-103	
Station			
	Even-Count Color Code	501-140-101	
	General	501-140-100	
Test Set and Miscellaneous			
	Identification	501-140-120	
CORNER BRACKET			
	General	080-720-135	
CORROSION AND MOISTURE;			
INHIBITORS,—SEE INHIBITORS, CORROSION AND MOISTURE			
COUNT TOTALIZER (SD-65981-01); PEG—SEE PEG COUNT TOTALIZER (SD-65981-01)			
COUPLER; RECORDER—SEE RECORDER			
COUPLER			
COVER			
Identification			
	ED-69368-50, Group 2	KA463-140-100	
	ED-69462-50, Group 2	KA463-140-100	
	ED-69463-50, Group 6	KA463-140-100	
	116A	KA463-140-100	
	117A	KA463-140-100	
COVER 125A			
Connections			
Identification			
Installation			
Maintenance			
	Ringers	501-252-100	
COVERS			
Identification			
Installation			
	KS-19778(MD)	461-200-103	
	KS-20366(MD)	461-200-103	
	KS-20458	461-200-103	
COVERS; MANHOLE—SEE MANHOLE COVERS			
CRASH ALARM AND COMMAND CONFERENCE SYSTEMS			
	General Description	480-139-110	
CRASH ALARM CIRCUITS			
Operation Tests			
	551A Private Branch Exchange	480-139-500	
CRASH ALARM CIRCUITS (Cont)			
Operation Tests (Cont)			
	551B Private Branch Exchange	480-139-500	
	551D Private Branch Exchange	480-139-500	
	604C Private Branch Exchange	480-139-500	
	605A Private Branch Exchange	480-139-500	
	701A Private Branch Exchange	480-139-500	
	711A Private Branch Exchange	480-139-500	
CRASH ALARM CIRCUITS FOR CONTINUOUS TEST OF STATION LINES			
Operation Tests			
	701A Private Branch Exchange	480-139-501	
	711A Private Branch Exchange	480-139-501	
CRASH ALARM SYSTEM (CRASH PHONES); PRIMARY—SEE PRIMARY CRASH ALARM SYSTEM (CRASH PHONES)			
CRIMPER; CLIP—SEE CLIP CRIMPER			
CROSS CONNECTIONS			
	Method of Placing	069-133-801	
CROSSBAR LINK AND CONTROLLER CIRCUIT (SD-5E053-01)			
Operation Tests			
	Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502	
CROSSBAR SWITCH			
	Replacing		
	Contacts	069-310-802	
CTD (USING J53050G-1, LIST 1 IU)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
	Connecting Arrangement	IB463-382-101	
CTH (USING J53050K IU)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
	Connecting Arrangement	463-382-103	
CUSHION BODY BELT			
	Description	SB081-720-101	
	Use	SB081-720-101	
CUSTOMER PREMISES SYSTEM			
50A			
	Connections	540-580-101	
	General Descriptive Information	981-300-100	
	Identification	540-580-101	
	Installation	540-580-101	
	Installation Tests	540-580-101	
	Method of Operation		
	Attendant and Station Equipment	540-580-301	
60A			
	General Descriptive Information	981-310-100	

CUSTOMER PREMISES SYSTEM (Cont)

90A

General Descriptive Information

Hotel-Motel Register Service 981-340-100

90B

General Descriptive Information

981-345-100

CUSTOMER SWITCHING SYSTEM 2015*Maintenance Plan**System Administration*

100 DIMENSION® Private Branch

Exchange 554-101-110

400 DIMENSION® Private Branch

Exchange 554-101-110

CUSTOMER TELEPHONE SERVICE*System Description*

DIMENSION® PBX Private Branch

Exchange 554-010-110

CUSTOMER TELEPHONE SERVICE*Preinstallation Information*

DIMENSION® PBX Private Branch

Exchange 554-010-111

CUSTOMER TELEPHONE SERVICE*Maintenance Support Information*

DIMENSION® PBX Private Branch

Exchange 554-010-112

CUSTOMER TELEPHONE SERVICE*Maintenance Plan**System Administration*

DIMENSION® PBX Private Branch

Exchange 554-010-113

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

Protective Connecting

Arrangement IB463-382-100

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

Connecting Arrangement

IB463-380-102

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

Protective Connecting

Arrangement IA463-341-100

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

Voice Connecting Arrangement

IA463-311-107

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

Interconnecting Unit Protective

Connecting Arrangement IA463-341-101

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

Protective Connecting

Arrangement IB463-370-101

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

Voice Connecting Arrangement

IB463-370-102

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

Protective Connecting

Arrangement IB463-350-109

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

Voice Connecting Arrangement

IB463-360-103

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

Voice Connecting Arrangement

IB463-360-102

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

Protective Connecting

Arrangement IB463-370-101

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

Connecting Arrangement

IB463-380-101

C27*Connections**Identification*

SECTION 460-000-006

C27 (Cont)
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
<i>Maintenance</i>	
D-180574 Coin Decorator	SA503-200-113

DESIGNATION PLATE

KS-16576L5, L6	SB460-110-100
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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	
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	
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

Telephone Set Components	
Connections	
Identification	
Installation	
Maintenance	
Customer-Owned Enclosures	501-420-101

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

Operation Test

758A/B Switching System	551-470-501
-------------------------	-------------

DIAL PULSE CONVERTER CIRCUIT (SD-67016-01)

Operation Tests—Using Converter Test Circuit J58839N (SD-67017-01)

758B Private Branch Exchange	551-436-501
------------------------------	-------------

DIAL PULSE REGISTER (SD-66739-01); INCOMING—SEE INCOMING DIAL PULSE REGISTER (SD-66739-01)

DIAL PULSE REGISTER CIRCUIT

Circuit Tests

756A Private Branch Exchange	551-168-501
758A Private Branch Exchange	551-458-501
758B Private Branch Exchange	551-458-501

DIAL RESTORATION AND AUXILIARY CONTROL

General Description

For SAGE/BUIC Phase-III	981-273-100
-------------------------	-------------

DIAL RESTORATION PANEL (AUTOVON)

General Description

	981-271-100
--	-------------

DIAL TONE FIRST-MULTISLOT

General

Coin Telephone Stations	506-100-106
-------------------------	-------------

DIAL TONE SPEED MEASURING CIRCUIT (SD-73103-01)

Operation Tests

758C Switching System	551-561-500
-----------------------	-------------

DIAL TRANSFER CONTROLLER CIRCUIT (SD-66909-01) AND TRANSFER TRUNKS (SD-66921-01); STATION—SEE STATION

DIAL TRANSFER CONTROLLER CIRCUIT (SD-66909-01) AND TRANSFER TRUNKS (SD-66921-01)

DIAL TRANSFER TRUNK CIRCUIT; STATION—SEE STATION DIAL TRANSFER TRUNK CIRCUIT

DIAL TRUNK CIRCUIT (SD-67051-01); OUTGOING—SEE OUTGOING DIAL TRUNK CIRCUIT (SD-67051-01)

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

Connections

F-56309 Type
Station 501-164-130
F-56310 Type
Station 501-164-131
F-58553
Station 501-164-117
F-58556
Station 501-164-132
1025-Type
Station 501-164-128
1035-Type
Station 501-164-130
1036-Type
Station 501-164-131
1037B
Station 501-164-133
23-Type
Station 501-164-103
26-Type
Station 501-164-106
36-Type
Station 501-164-116
43A
Station 501-165-101
43B
Station 501-165-102
53A
Station 501-165-110
53B
Station 501-165-102
Description
40-Type
Station 501-163-100
Identification
F-56309 Type
Station 501-164-130
F-56310 Type
Station 501-164-131
F-58553
Station 501-164-117
F-58556
Station 501-164-132
10-Type
Station 501-162-102
1025-Type
Station 501-164-128
1035-Type
Station 501-164-130
1036-Type
Station 501-164-131
1037B
Station 501-164-133

DIALS (Cont)

Identification (Cont)

11-Type
Station 501-162-102
21-Type
Station 501-164-101
22-Type
Station 501-164-102
23-Type
Station 501-164-103
25-Type
Station 501-164-105
26-Type
Station 501-164-106
28A
Station 501-164-108
35-Type
Station 501-164-115
36-Type
Station 501-164-116
41-Type
Station 501-163-101
43A
Station 501-165-101
43B
Station 501-165-102
51A
Station 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
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

DIALS (Cont)*Maintenance (Cont)*

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

DIALS (Cont)*Telephone Set Components (Cont)*

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

DIMENSION® FEATURES (Cont)

*Direct Station Selection With Busy
Lamp Field*
DIMENSION® PBX

554-191-115

Distinctive Ringing
DIMENSION® PBX

554-191-151

Executive Override
DIMENSION® PBX

554-191-155

Journal Printers Feature
DIMENSION® PBX

554-191-222

Line Ringing
DIMENSION® PBX

554-191-140

Local Call Billing Feature
DIMENSION® PBX

554-191-217

Manual Originating Line Service
DIMENSION® PBX

554-191-175

Origination Restriction
DIMENSION® PBX

554-191-183

Outgoing Trunk Queuing
DIMENSION® PBX

554-191-186

Recall Button
DIMENSION® PBX

554-191-193

Recall Dial Tone
DIMENSION® PBX

554-191-193

Reference Guide
DIMENSION® PBX

554-191-100

Remote Access to PBX Services
DIMENSION® PBX

554-191-195

Ringling Transfer
DIMENSION® PBX

554-191-140

Rotary Dial Calling
DIMENSION® PBX

554-191-197

Station Message Detail Recording
DIMENSION® PBX

554-191-208

Station Ringer Cutoff
DIMENSION® PBX

554-191-140

Station-to-Station Calling
DIMENSION® PBX

554-191-209

Termination Restriction
DIMENSION® PBX

554-191-213

Timed Reminder
DIMENSION® PBX

554-191-215

Toll Restriction
DIMENSION® PBX

554-191-137

DIMENSION® FEATURES (Cont)

*Wide Frequency Tolerant Power
Plant*
DIMENSION® PBX

554-191-233

DIMENSION® PBX
DIMENSION® PBX

554-010-122

Description
DIMENSION® PBX

554-010-100

Installation
DIMENSION® PBX

554-010-102

Maintenance
DIMENSION® PBX

554-010-102

Maintenance Plan
DIMENSION® PBX

554-010-113

Maintenance Support Information
DIMENSION® PBX

554-010-112

Operation
DIMENSION® PBX

554-010-102

Preinstallation Information
DIMENSION® PBX

554-010-111

System Administration
DIMENSION® PBX

554-010-113

System Description
DIMENSION® PBX

554-010-110

DIMENSION® 100

Maintenance Plan

100 DIMENSION® Private Branch
Exchange

554-101-110

400 DIMENSION® Private Branch
Exchange

554-101-110

Operating Procedure

100 DIMENSION® Private Branch
Exchange

554-101-115

400 DIMENSION® Private Branch
Exchange

554-101-115

Planning Information

100 DIMENSION® Private Branch
Exchange

554-101-103

Preinstallation

100 DIMENSION® Private Branch
Exchange

554-101-103

*Scanner/Distributor and Network
Control Maintenance Support*

Information
100 DIMENSION® Private Branch
Exchange

554-101-106

400 DIMENSION® Private Branch
Exchange

554-101-106

System Administration

100 DIMENSION® Private Branch
Exchange

554-101-110

400 DIMENSION® Private Branch
Exchange

554-101-110

DIMENSION* 100 (Cont)*System Description*

100 DIMENSION* Private Branch
Exchange 554-101-102

DIMENSION* 2000*Maintenance Plan*

2000 DIMENSION* Private Branch
Exchange 554-111-110

Maintenance Support Information

2000 DIMENSION* Private Branch
Exchange 554-111-106

Network Control

2000 DIMENSION* Private Branch
Exchange 554-111-106

Operating Procedures

2000 DIMENSION* Private Branch
Exchange 554-111-115

*Preinstallation and Planning
Information*

DIMENSION* Custom PBX
554-111-101

2000 DIMENSION* Private Branch
Exchange 554-111-101

Scanner Distributor

2000 DIMENSION* Private Branch
Exchange 554-111-106

System Administration

2000 DIMENSION* Private Branch
Exchange 554-111-110

System Description

2000 DIMENSION* Private Branch
Exchange 554-111-100

DIMENSION* 400

400 DIMENSION* Private Branch
Exchange 554-010-135

Maintenance Plan

100 DIMENSION* Private Branch
Exchange 554-101-110

400 DIMENSION* Private Branch
Exchange 554-101-110

Preinstallation Information

400 DIMENSION* Private Branch
Exchange 554-101-101

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

100 DIMENSION* Private Branch
Exchange 554-101-106

400 DIMENSION* Private Branch
Exchange 554-101-106

System Administration

100 DIMENSION* Private Branch
Exchange 554-101-110

400 DIMENSION* Private Branch
Exchange 554-101-110

System Description

400 DIMENSION* Private Branch
Exchange 554-101-100

DIMENSION* 400E*System Description*

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

DIODE*Connections***DIODE (Cont)***Identification**Installation*

426N 501-320-100

DIODES*Identification*

501-370-100

DIRECT INWARD DIALING TRUNK

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

*Operation Tests**Step-By-Step Offices*

757A Private Branch
Exchange 551-291-501

DIRECT INWARD-1 DIALING TRUNK

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

*Operation Tests**Crossbar Offices*

757A Private Branch
Exchange 551-290-501

DIRECT INWARD-2 DIALING TRUNK

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

Operation Tests

757A Private Branch
Exchange 551-290-502

DIRECT STATION SELECTION*Connections**Console Selector 1-Type*

757A Private Branch
Exchange 551-224-210

DIRECT STATION SELECTION BY STATIONS*Connections**Identification**Installation*

756A Private Branch Exchange 551-104-210

757A Private Branch Exchange 551-230-210

DIRECT STATION SELECTION CIRCUIT*Operation Tests*

757A Private Branch Exchange 551-265-501

DIRECT STATION SELECTION CIRCUIT

(SD-66856-01); STATION—SEE STATION

DIRECT STATION SELECTION CIRCUIT

(SD-66856-01)

DIRECTOR* TELEPHONE SETS; CALL—SEE

CALL DIRECTOR* TELEPHONE SETS

DIRECTOR* TELEPHONE; CALL—SEE CALL

DIRECTOR* TELEPHONE

DIRECTORY ALCOVE

KS-16361 508-353-100

DIRECTORY BINDER*Identification*

508-710-101

Installation

508-710-101

DIRECTORY CABINET*Identification*

508-710-100

Installation

508-710-100

DIRECTORY FASTENER*Identification*

508-710-101

Installation

508-710-101

DIRECTORY HANGER*Identification*

KS-13350 508-710-101

KS-20030 CB508-710-102

KS-7302 508-710-101

Installation

KS-13350 508-710-101

KS-20030 CB508-710-102

KS-7302 508-710-101

DIRECTORY HANGER (Cont)

Maintenance
KS-20030 CB508-710-102

DIRECTORY SHELF

Identification 508-710-100
Installation 508-710-100

DIRECTORY TABLE

Identification 508-710-100
Installation 508-710-100

DISPLAY CIRCUIT (SD-98128-01);

NUMBER—SEE NUMBER DISPLAY CIRCUIT
(SD-98128-01)

DISPLAY CONTROL CIRCUIT (SD-98060-01)

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

DISPLAY UNIT-103A1

Telephone Console
Identification
500-Type 504-225-100

DISTRIBUTING CIRCUIT (SD-67069-01);

INTERRUPTER, 1000-CYCLE-SUPPLY,
AND—SEE INTERRUPTER,
1000-CYCLE-SUPPLY, AND DISTRIBUTING
CIRCUIT (SD-67069-01)

DISTRIBUTING FRAME BAG

Care and Use 075-143-302

**DISTRIBUTING SYSTEM; CALL—SEE CALL
DISTRIBUTING SYSTEM****DISTRIBUTION CIRCUIT (SD-65811-01);**

CALL—SEE CALL DISTRIBUTION CIRCUIT
(SD-65811-01)

DISTRIBUTION CIRCUIT (SD-65829-01);

CALL—SEE CALL DISTRIBUTION CIRCUIT
(SD-65829-01)

DISTRIBUTION CIRCUIT ALARMS

(SD-65829-01); CALL—SEE CALL
DISTRIBUTION CIRCUIT ALARMS
(SD-65829-01)

**DOOR ANSWERING; APARTMENT—SEE
APARTMENT DOOR ANSWERING****DRILL HOLDERS**

Description 081-745-111
Use 081-745-111

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

General
B 080-720-112
C 080-720-112
D 080-720-112

DRIVE RING

General 080-720-142

DROP AND BLOCK WIRING

Attaching Devices for Walls
Heavy Loading Area 462-350-212
Light Loading Areas 462-350-211
Medium Loading Areas 462-350-211
Attachments
Arm Guard 462-300-200
Pole 462-300-200
B Drop Wire Reel 462-400-100
Bridging Connectors 462-030-115
Clearance Attachment 462-300-211
Clearances
Light Loading Area SB462-070-015
Drop Wire Reel 462-030-100

DROP AND BLOCK WIRING (Cont)

First Attachment
Runs to Building 462-350-213
Insulated Wire 462-030-100
Intermediate Attachment
Runs on Buildings 462-350-214
Last Attachment
Runs on Buildings 462-350-214
P Wire Guard 462-450-100
Pole-to-Building Runs 462-400-211
Pole-to-Pole Runs 462-400-211
Pressed Sleeve Splices 462-200-200
Strand Attachments
E Span Clamp 462-300-205
Stringing Sags 462-400-200
Stringing Sags 462-500-011
Tree Attachments 462-300-215
Tree Interference 462-450-200
Wire Drop Multiple 462-500-011
Description
F Span Clamp 462-300-206
B Insulator Spray 462-030-102
Coaxial Wire (E and F) 462-030-140
Drop Wire Clamp 462-030-105
Drop Wire Clamp (E) 462-030-111
Wire Terminal (101-Type) 462-240-120
Disposition at Customer Building on
Discontinuance of Service 462-470-240
Disposition at Terminal or Pole on
Discontinuance of Service 462-470-241
Drops from Open and Rural Wire
Lines 462-240-200
Fault Locating 462-800-500
Installation
F Span Clamp 462-300-206
Drop Wire Clamp (E) 462-030-111
Lowering SB462-400-206
Materials
Coaxial Wire (E and F) 462-030-140
Mechanical Protection
On Buildings 462-450-205
Placing
Coaxial 462-405-205
Placing with Voltages of 300 to
750 SB462-400-206
Removal and Disposal of Wire and
Attachments 462-470-245
Repair 462-800-305
Replacing SB462-400-206
Testing 462-800-500
Tools
Coaxial Wire (E and F) 462-030-140
Use
B Insulator Spray 462-030-102
Drop Wire Clamp 462-030-105
Wiring at Aerial Cable Terminals 462-260-201
Wiring at Serving Area Connector
SA-1800 462-250-105
SA-2700 (AT-8630) 462-250-105
Wiring at Terminals
Underground and Buried Cable
Terminals 462-260-207
**DROP REEL; WIRE —SEE WIRE DROP REEL;
DROP WIRE**
Clearances SB462-070-015

DROP WIRE CLAMP*Description*

Drop and Block Wiring 462-030-105

General

B 080-720-130

C 080-720-130

E 080-720-144

Use

Drop and Block Wiring 462-030-105

DROP WIRE CLAMP (E)*Description**Installation*

Drop and Block Wiring 462-030-111

DROP WIRE HOOK*General*

080-720-131

DROP WIRE; MULTIPLE—SEE MULTIPLE DROP**WIRE****DROP WIRE—SEE ALSO DROP AND BLOCK****WIRING****DSS POSITION; ATTENDANT—SEE ATTENDANT****DSS POSITION****DUCTS***Overfloor**General* 461-300-100*Underfloor**General* 461-300-100*Identification*

Placing Wire and Cable 461-300-101

DUCTS AND ASSOCIATED FITTINGS*Overfloor**Identification* 461-350-100*Installation* 461-350-100**DZUS FASTENERS***Piece-Part Data and Replacement**Procedures*

Used in the K2 Carrier Telephone System 069-301-802

Used in the N1 Carrier Telephone System 069-301-801

E SPAN CLAMP*Drop and Block Wiring*

Strand Attachments 462-300-205

ECHO SUPPRESSION AND ANTI-SING CIRCUIT*4-Wire**Connections**Identification**Installation**Line-Up Procedures*

SD-1G283-01 480-612-100

ELECTRIC SOLDERING COPPER AND IRONS*Tests and Inspections*

075-190-501

ELECTROMAGNETIC INTERFERENCE*For Telephone Sets*

Radio Signal Suppression SA500-150-100

ELECTRON TUBES AND DIODES*Connections**Identification**Installation*

425A 501-320-100

426A 501-320-100

426N Diode 501-320-100

ELECTRONIC SWITCHING SYSTEM*No. 1 (2-Wire)**Equipment Trouble Location***ELECTRONIC SWITCHING SYSTEM (Cont)***No. 1 (2-Wire) (Cont)**Equipment Trouble Location (Cont)**Procedure*

Centrex Console Control

Cabinet 540-576-306

*No. 1 (2-Wire; Centrex Service)**Connections to Control Cabinet**1B-Type*

Telephone Console 540-576-210

2B-Type

Telephone Console 540-576-210

Fault Location Procedures

Centrex Data Link and Console

Demand Exercise 540-576-305

*Installation**1B-Type*

Telephone Console 540-576-210

2B-Type

Telephone Console 540-576-210

*Method of Operation (Switched Loop**Operation)**1B-Type*

Telephone Console 540-576-301

2B-Type

Telephone Console 540-576-301

*No. 1 (2-Wire, Centrex-PBX Service)**Method of Operation**27A-Type*

Centralized Attendant Service 540-576-303

Telephone Console 540-576-303

No. 101

Analysis of Miscellaneous 240-125-123

Application

Test Point Comparator 240-355-301

Audit Procedures

4A Switch Unit 240-270-101

Conditioning Procedure

Twistor Store 240-341-501

Connections

J1H011A Switch Unit 240-202-201

2A Switch Unit 240-245-201

3A Switch Unit 240-255-201

4A Switch Unit 240-265-201

Attendant Direct Station

Selection Console 240-204-202

J1H011A Switch Unit 240-204-201

Attendant Equipment

J1H011A Switch Unit 240-204-201

Direct Station Selection

Console 240-246-202

Direct Station Selection

Console 240-256-202

3A Switch Unit 240-207-201

Miscellaneous Equipment 240-248-201

1A Switch Unit 240-207-201

2A Switch Unit 240-248-201

3A Switch Unit 240-258-201

*Connections (J1H011A Switch Unit)**1-Type*

Telephone Console 240-204-201

ELECTRONIC SWITCHING SYSTEM (Cont)

No101

<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>	
<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
<i>Miscellaneous Equipment</i>	
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
<i>Miscellaneous Equipment</i>	
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)

No101

<i>Leakage Test of 443A (PNPN) Diodes</i>	
1A Switch Unit	240-226-502
<i>Maintenance Printouts</i>	
<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>	
<i>Method of Encoding and Procedure for Verification</i>	
Twister Store Cards	240-315-301
<i>Method of Operation</i>	
<i>Attendant and Station</i>	
Equipment	240-200-301
Switched-Loop	240-200-301
<i>Method of Providing</i>	
<i>Service Options</i>	
Switch Unit	240-208-201
<i>Night Coverage Procedure</i>	
Control Unit	240-300-302
<i>Operation Test</i>	
<i>Direct Station Selection</i>	
<i>Console</i>	
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>	
<i>Program Store Administrative</i>	
Data	240-314-010
<i>Program Store—Administration</i>	
<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>	
<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>	
<i>Switch Unit Periodic Maintenance Routine</i>	
	240-200-501
<i>Test of Power Diodes</i>	
<i>Control Unit Data Link Transfer</i>	
Circuit	240-351-501
Control Unit Data Transmitter	240-353-501
<i>Maintenance Center Data Control</i>	
Transfer Circuit	240-327-501

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)

Method of Operation (Switched Loop Operation)

1B-Type

Telephone Console 540-576-302

2B-Type

Telephone Console 540-576-302

No. 2 (2-Wire; Centrex Service)

Connections to Control Cabinet

1B-Type

Telephone Console 540-576-210

2B-Type

Telephone Console 540-576-210

Installation

1B-Type

Telephone Console 540-576-210

2B-Type

Telephone Console 540-576-210

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

No. 2 Switching Control Center System 190-119-110

Emergency Action Procedure

No. 2 Switching Control Center System 190-119-311

*Operation and Trouble Analysis**Procedures*

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

Connections

PBX Systems 534-364-212

Diagnostic Tests

PBX Systems 534-364-300

Identification

PBX Systems 534-364-212

Installation

PBX Systems 534-364-212

Trouble-Locating Procedures

PBX Systems 534-364-300

ELEVATOR TELEPHONE SET

Telephone Set

*Connections**Identification**Installation*

322-Type 502-402-100

EMERGENCY REPORTING*Reference*

570-Type

Special Purpose Telephone Set 502-501-119

EMERGENCY REPORTING SYSTEM

Concentrator-Type

Method of Operation

520-Type Private Branch Exchange 473-218-301

EMERGENCY REPORTING SYSTEM (Cont)

Direct Line (Cont)

Method of Operation

520-Type Private Branch

Exchange 473-218-300

Jack Ended Lines

Operation Tests

473-228-543

Jack Ended Lines (Separate from PBX)

Operation Tests

473-228-541

Key Ended Lines (Terminated in Turret)

Operation Tests

473-228-540

Manual PBX

*Arrangements for Terminating**Emergency Reporting Lines* 473-228-110

Public

Connections

473-310-100

Description

473-310-100

Installation

473-310-100

Maintenance

473-310-100

Operation

473-310-100

520-Type PBX

General Description

Concentrator System 981-226-100

Direct Line Systems 981-225-100

Inspections

Cord Circuits 473-218-525

Position Circuits 473-218-525

Operation Tests

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

*Operation Tests Using Central**Office Test Circuit SD-98067-01*

Line Concentrator (Central Office Equipment) 067-301-501

*Recording, Analysis, and Handling**Trouble Indicator Reports*

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

Tests

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

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	473-609-201
<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)

<i>Operation Tests</i>	
757A Private Branch Exchange	551-277-501

EXTENDER

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
11A	501-322-101

EXTENDER (Cont)*Installation (Cont)*

11B 501-322-101

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

C 081-740-105

D 081-740-105

E 081-740-106

Use

E 081-740-106

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

756A Private Branch Exchange 551-137-210

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

757A Private Branch Exchange 551-237-210

EXTRACTOR; LAMP—SEE LAMP EXTRACTOR**F SPAN CLAMP***Drop and Block Wiring**Description* 462-300-206*Installation* 462-300-206**FABRIC BODY BELT***Description**Use*

C SB081-720-101

D SB081-720-101

E SB081-720-101

F SB081-720-101

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

2A Automatic Call Distributing System 476-223-501

3A Automatic Call Distributing System 476-335-501

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

812A Private Branch Exchange 553-212-201

FEATURES*Abbreviated and Delayed Ringing*

DIMENSION® PBX 554-191-140

Attendant Console

DIMENSION® PBX 554-191-112

Automatic Callback - Calling

DIMENSION® PBX 554-191-119

Call Hold

DIMENSION® PBX 554-191-128

Code Calling Access

DIMENSION® PBX 554-191-135

Code Restriction

DIMENSION® PBX 554-191-137

Common Audible Ringing

DIMENSION® PBX 554-191-140

Direct Station Selection With Busy

Lamp Field DIMENSION® PBX 554-191-115

Distinctive Ringing

DIMENSION® PBX 554-191-151

Executive Override

DIMENSION® PBX 554-191-155

Journal Printers Feature

DIMENSION® PBX 554-191-222

Line Ringing

DIMENSION® PBX 554-191-140

Local Call Billing Feature

DIMENSION® PBX 554-191-217

Manual Originating Line Service

DIMENSION® PBX 554-191-175

Origination Restriction

DIMENSION® PBX 554-191-183

Outgoing Trunk Queuing

DIMENSION® PBX 554-191-186

Recall Button

DIMENSION® PBX 554-191-193

Recall Dial Tone

DIMENSION® PBX 554-191-193

Reference Guide

DIMENSION® PBX 554-191-100

Remote Access to PBX Services

DIMENSION® PBX 554-191-195

SECTION 460-000-006

FEATURES (Cont)

<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
<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</i>	
<i>Tool Kit</i>	069-311-801

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)

FINDER CIRCUIT (SD-65906-01);

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

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

Operation Tests

520-Type PBX Emergency Reporting System	473-218-660
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FLOOR-SUPPORTED (PER ED-69488-50,

GROUP 1); CABINET—SEE CABINET

FLOOR-SUPPORTED (PER ED-69488-50,

GROUP 1)

FLOOR-SUPPORTED CABINET

Identification

Equipment Cabinet	KA463-140-100
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FLUTTER-FLASH LAMP SIGNAL SUPPLY

CIRCUIT (SD-67076-01)

Operation Test

758A/B Switching System	551-470-505
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Operation Tests

758A Private Branch Exchange	551-416-500
758C Private Branch Exchange	551-531-500

FOOT LADDER

Description

B	081-740-105
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FORCE ADMINISTRATION DATA SYSTEM

(FADS)

Distribution

Installation

Tests

2A Automatic Call Distributing System	476-100-106
2B Automatic Call Distributing System	476-100-106
3A Automatic Call Distributing System	476-100-106

FORCE ADMINISTRATIVE DATA SYSTEM

(FADS)

General Description

Used With 2A and 3A Automatic Call Distributing System	981-234-100
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Operation Tests

2A Automatic Call Distributing System	476-256-501
3A Automatic Call Distributing System	476-344-501

FOUNDATION AND ASSOCIATED APPARATUS

KS-21976

Identification

Installation

SENTRY	CB508-809-100
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FRAME BAG; DISTRIBUTING—SEE

DISTRIBUTING FRAME BAG

FRAME; CARD—SEE CARD FRAME

FREQUENCY INTERFERENCE; RADIO—SEE

RADIO FREQUENCY INTERFERENCE

FTM (34A VOICE COUPLER)

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting Arrangement	IA463-341-103
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FTP

Connections

Identification

Installation

FTP (Cont)

Maintenance

Operation

Voice Connecting Arrangement IA463-341-102

FULLY RESTRICTED STATION FEATURE

Connections

Identification

Installation

757A Private Branch Exchange 551-244-201

FUSE PANELS; FUSES AND—SEE FUSES AND

FUSE PANELS

FUSES AND FUSE PANELS

Inspections

Manual and Dial PBX 534-360-535

GATE FINDER CIRCUIT (SD-5E035-01);

SPLIT—SEE SPLIT GATE FINDER CIRCUIT

(SD-5E035-01)

GATE GROUP CIRCUIT (SD-5E050-01);

SPLIT—SEE SPLIT GATE GROUP CIRCUIT

(SD-5E050-01)

GAUGES

General

Coin Telephone Stations CA506-100-103

GC2 (USING 15D KTU)

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting Arrangement IB463-382-100

GENERAL PRECAUTIONS

Block Wire

Discontinuance of Service SB460-300-129

Reference

Attaching and Fastening SB460-300-123

Buried Plant

Reference

Buried Wire Terminations SB460-300-143

Climbing Pole or Ladder

Reference

SB460-300-110

Distances

Minimum Approach Distances to Exposed Energized Power Conductors 460-300-115

Drop and Block Wiring

Wire Terminals

Pole-Mounted SB460-300-145

Sheath-Mounted SB460-300-145

Strand-Mounted SB460-300-145

Wall-Mounted SB460-300-145

Drop Wire

Discontinuance of Service SB460-300-129

Reference

Attaching and Fastening SB460-300-123

Pole-to-Building Runs SB460-300-127

Pole-to-Pole Runs SB460-300-127

Drops

General

Open and Rural Lines SB460-300-121

Joint Use Poles

Reference

Clearances and Separations SB460-300-111

Multiple Drop Wire

Reference

Placement SB460-300-131

GENERAL PRECAUTIONS (Cont)

Outside Plant

Observations and Tests

Before Climbing or Working at

Joint Use Poles

B Voltage Tester 620-105-010

Wire and Cable

Reference

Mechanical Protection SB460-300-149

Separation SB460-300-149

Wire Terminal

Reference

Multiple Line Wire SB460-300-140

Wiring Access Points

Dedicated Plant SB460-300-134

GENERATOR, BATTERY, AUXILIARY SIGNAL,

NIGHT ALARM AND FUSE ALARM

Tests and Inspections

700C (Manual Switchboard)

Private Branch Exchange 541-004-600

GLOVES; INSULATING—SEE INSULATING

GLOVES

GREASE AND OIL; GUNS,—SEE GUNS, GREASE

AND OIL

GROUND WIRE

Attaching and Fastening 461-200-211

GROUND WIRE NAIL

General

080-720-108

GROUND WIRE STAPLE

General

080-720-108

GROUP ALERTING SYSTEM

Connections

Identification

Control Unit 53A 480-310-100

Control Unit 53B 480-310-100

GTS

Identification

Installation

Maintenance

Operation

Protection

Voice Connecting Arrangement 463-340-112

GUARD; ARM—SEE ARM GUARD

GUARD; PROTECTOR—SEE PROTECTOR GUARD

GUARDING WORK AREAS

Outside Plant

Description

Standard Warning Devices 620-135-010

Description and Use

Standard Warning Devices 620-135-100

GUARDS; POLARITY—SEE POLARITY GUARDS

GUNS, GREASE AND OIL

Filling

075-140-301

HAMMER

Description

General

081-745-102

B

080-123-101

HAND TELEPHONE SET

Connections

200 Series 510-120-100

201A 510-120-400

201B 510-120-400

201C 510-120-400

201D 510-120-400

202E 510-120-401

202F 510-120-401

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

Identification

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

Installation

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

Maintenance

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

Reference

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

HAND TELEPHONE SET (Cont)*Reference (Cont)*

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

Service

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

*Magneto**Connections*

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

HAND TOOLS

Aluminum Oxide Coated

Inspection

075-115-301

Maintenance

075-115-301

HANDLING; PACKAGING AND—SEE PACKAGING**AND HANDLING****HANDS-FREE ANSWERING ON INTERCOM**

Key Telephone Systems

Description

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

HANDSET*Connections*

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

*Description**Maintenance*

106-020-113

Identification

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

HANDSET (Cont)*Identification (Cont)*

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

Maintenance

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

Use

Maintenance	
1013B	106-020-113

Telephone Set Components

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

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

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

HANDSET (G8-TYPE)

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

10A	463-135-100
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HANDSET 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

Description

D 081-720-111
 F 081-720-111

HOME INTERPHONE—SEE INTERPHONE SYSTEM

HOME WIRING; MOBILE—SEE MOBILE HOME

WIRING

HOPPER VANE REPLACEMENT

General

Coin Telephone Stations 506-100-110

HORIZON

General Description

2991A/B
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-129
 2991C/D
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-130
 2992A
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-129
 2992C
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-130
 2993A
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-129
 2993C
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-130
 2994C
 MET Sets Multibutton
 Electronic Telephone Sets 503-100-130
Maintenance Support
 HORIZON Communication System 518-451-300

HOSPITAL INTERPHONE—SEE COMMUNICATION SYSTEM

HOUSE BRACKET

General 080-720-134

HZM

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting
 Arrangement IB463-382-102

I; 5000AM TRANSACTION—SEE 5000AM TRANSACTION I

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS; TRUNK—SEE TRUNK

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS

IDENTIFICATION CONTROL CIRCUIT

J53131W; TRUNK—SEE TRUNK

IDENTIFICATION CONTROL CIRCUIT

J53131W

IDENTIFICATION EQUIPMENT; AREA—SEE

AREA IDENTIFICATION EQUIPMENT

IMPACT TOOL

Identification

Termination

B 080-127-100

INCOMING CALL IDENTIFICATION AND TRUNK GROUP BUSY LAMP FEATURE

Connections

Identification

Installation

757A Private Branch Exchange 551-234-216

INCOMING DIAL PULSE REGISTER (SD-66739-01)

Operation Tests

757A Private Branch Exchange 551-267-501

INCOMING REGISTER LINK CIRCUIT

Operation Tests

757A Private Branch Exchange 551-266-501

INCOMING SELECTOR AND DIAL REPEATING TIE TRUNK

Connections

701PK Private Branch Exchange 542-015-205

INCOMING TRUNK (SD-65812-01)

Operation Tests

701B Private Branch Exchange 540-540-501

INCOMING TRUNK CIRCUIT

Operation Tests Using Test Set

(SD-65983-01, J5313AG)

2A Automatic Call Distributing System 476-237-501

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

AUXILIARY—SEE AUXILIARY INCOMING TRUNK CIRCUIT (SD-1E070-01)

INCOMING TRUNK CIRCUIT (SD-5E004-01)

Operation Tests

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

INCOMING TRUNK CIRCUIT (SD-65792-01)

Operation Tests

700C Private Branch Exchange 540-540-506

701A Private Branch Exchange 540-540-506

701B Private Branch Exchange 540-540-506

702A Private Branch Exchange 540-540-506

INCOMING TRUNK CIRCUIT (SD-66896-01);

AUXILIARY—SEE AUXILIARY INCOMING TRUNK CIRCUIT (SD-66896-01)

INCOMING TRUNK CIRCUIT (SD-67042-01)

Operation Tests

758C Private Branch Exchange 551-537-500

INCOMING TRUNK UNITS; AUXILIARY—SEE

AUXILIARY INCOMING TRUNK UNITS

INCOMING TRUNKS (SD-65961-01 AND

SD-65978-01)

Operation Tests

3A Automatic Call Distributing System 476-323-501

INDICATOR; LAMP—SEE LAMP INDICATOR

INDUCTIVE NOISE

500-112-100

INDUCTOR, 1542A, AM

For Telephone Sets

Radio Signal Suppression SA500-150-100

INDUSTRIAL REPORTING SYSTEM

Circuit Tests

520-Type Private Branch Exchange 473-219-500

General Description

520-Type Private Branch Exchange 981-225-101

Method of Operation

520-Type Private Branch Exchange 473-219-300

INFORMATION DESK; PBX—SEE PBX			
INFORMATION DESK			
INFORMATION TRANSMITTER (BIT);			
BILLING—SEE BILLING INFORMATION			
TRANSMITTER (BIT)			
INFORMATION TRANSMITTER (BIT);			
BRLLING—SEE BRLLING INFORMATION			
TRANSMITTER (BIT)			
INHIBITORS, CORROSION AND MOISTURE			
Description			
Use			
For Station Apparatus	080-710-101		
INSIDE WIRING CABLE CLAMP			
General	080-720-146		
INSIDE WIRING NAIL			
General	080-720-106		
INSULATED SCREW EYE			
General	080-720-138		
INSULATING BASE			
Identification			
ED-91180-70	KA463-140-100		
INSULATING GLOVES			
Inspection	075-141-501		
Reference	SB460-300-103		
Test	075-141-501		
INSULATOR			
Coil Spring B	SB460-110-100		
Terminal Clip B, C, D	SB460-110-100		
INSULATOR SUPPORT			
General			
B	080-720-136		
C	080-720-136		
D	080-720-136		
INTERCEPTING TRUNK CIRCUIT			
(SD-65846-01)			
Operation Tests			
Step-By-Step Private Branch			
Exchange	540-540-503		
INTERCEPTING TRUNKS			
Circuit Tests			
Jack and Lamp			
700C (Manual Switchboard)			
Private Branch Exchange	541-004-668		
INTERCEPTING, TONE, AND ANNOUNCEMENT TRUNKS			
Operation Tests			
700C Private Branch Exchange	540-175-501		
701A Private Branch Exchange	540-175-501		
701B Private Branch Exchange	540-175-501		
701PK Private Branch Exchange	540-175-501		
702A Private Branch Exchange	540-175-501		
740E Private Branch Exchange	540-175-501		
INTERCOM SERVICES			
Service			
1A Key Telephone Systems	KB518-112-422		
INTERCOMMUNICATING SYSTEM			
School to Home KS-12057			
Connections	512-530-200		
Identification	512-530-100		
Installation	512-530-200		
Maintenance	512-530-200		
School to Home KS-19120			
Connections	512-531-200		
Identification	512-531-100		
Installation	512-531-200		
Maintenance	512-531-200		
INTERCOMS; MANUAL—SEE MANUAL			
INTERCOMS			
INTERCONNECTING DEVICES			
Identification			
Maintenance			
Operation			
Common Equipment			
142A Test Set	463-300-113		
INTERCONNECTING UNIT			
Interconnecting Control Unit			
Connections			
Identification			
Installation			
Maintenance			
F-58010	463-300-110		
Interconnecting Devices			
Connections			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
General Information	IA463-300-100		
Identification			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
Installation			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
Selection	IA463-300-100		
Interconnecting Key Telephone Unit			
Connections			
Identification			
Installation			
Maintenance			
F-58006	463-300-140		
F-58007	463-300-150		
Interconnecting Unit			
Connections			
Identification			
Installation			
Maintenance			
119A	IB463-361-100		
Voice Coupler			
Connections			
Identification			
Installation			
Maintenance			
F-58008	463-300-130		
INTERFACE CIRCUIT (SD-66886-01 OR SD-1E054-01)			
Operation Tests			
Step-By-Step Private Branch			
Exchange	540-702-501		

INTERFACE TERMINATION

<i>Application</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
JTA (Used With Conforming Answering Devices Incorporating APCM	463-322-101
JTC (Used With Attested CP Nonpowered Conferencing Devices)	1A463-322-100

INTERFACE TERMINATION; HEADSET—SEE

HEADSET INTERFACE TERMINATION

INTERFACE TRUNK CIRCUIT

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
DCW	1A463-332-120

INTERFACE TRUNK CIRCUIT (SD-66926-01)

<i>General Description</i>	
For PBX Systems, No. 5 Crossbar, and No. 1 and No. 101 Electronic Switching System	
	981-261-100
<i>Operation Tests</i>	
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	
	540-702-502

INTERFACE TRUNK CIRCUIT J58824CD

(SD-66926-01)

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
800A Private Branch Exchange	553-105-213

INTERFACE; REGISTRATION—SEE

REGISTRATION INTERFACE

INTERFERENCE; ELECTROMAGNETIC—SEE

ELECTROMAGNETIC INTERFERENCE

INTERPHONE SYSTEM

1A Home

<i>Connections</i>	
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
<i>Identification</i>	512-510-100
<i>Installation</i>	512-510-200
<i>Maintenance</i>	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
<i>Operation</i>	512-510-100

2A Farm

Connections

1511D Telephone Set	512-515-412
1511F/H Telephone Set	512-515-412
1558D Telephone Set	512-515-414

INTERPHONE SYSTEM (Cont)

2A Farm (Cont)

Connections (Cont)

1712B	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
SD512-314-100
512-316-200
512-316-200

Maintenance

100 512-330-300
101A 512-332-300
101B 512-332-300
103A

Secretarial Answering
Service

512-336-100
SD512-314-100
512-316-200
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
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

565GK

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, 2626A 1*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

KEY TELEPHONE SYSTEM (Cont)

8A (Cont)	
<i>Connections</i>	
911 Emergency Reporting/Answering Bureaus	473-310-110
<i>General Description</i>	
911 Emergency Reporting System	981-226-110
<i>Identification</i>	
911 Emergency Reporting/Answering Bureaus	473-310-101
<i>Installation</i>	
911 Emergency Reporting/Answering Bureaus	473-310-110
<i>Method of Operation</i>	
911 Emergency Reporting/Answering Bureaus	473-310-103
<i>Trouble Locating</i>	
911 Emergency Reporting/Answering Bureaus	473-310-102

KEY TELEPHONE SYSTEMS

Centralized Key Telephone Installations	
<i>General Information</i>	KB518-010-101
Common Audible Signaling	
<i>General Description</i>	KB518-010-108
Grounding and Special Protection Requirements	
<i>General Information</i>	KB518-010-105
Key Telephone Systems	
<i>Connections</i>	
DC Lamp Resistance Circuits	518-300-103
<i>Description</i>	
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	
<i>General Information</i>	
Key Service Units	KB518-010-106
Reserve Power	
47C Power Unit	KB518-010-107
1A	
<i>Connections</i>	
213B	
Key Telephone Unit	518-310-400
<i>Description</i>	
213B	
Key Telephone Unit	518-310-400
<i>Reference</i>	KB518-112-105
<i>Service</i>	
Intercom Services	KB518-112-422
Tie-Line and Control Services	KB518-112-421

KEY TELEPHONE SYSTEMS (Cont)

1A (Cont)	
<i>Service (Cont)</i>	
50-Type	
Packaged Key Telephone Unit	KB518-112-420
1A1	
<i>Connections</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
213B	
Key Telephone Unit	518-310-400
<i>Description</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
213B	
Key Telephone Unit	518-310-400
<i>Identification</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>Installation</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>Reference</i>	
(Identification, Arrangements) (Installation, Maintenance)	KB518-114-105 KB518-114-108
Key Service Unit	KB518-114-120
Key Telephone Unit	KB518-114-110
Packaged Key Telephone Unit TOUCH-TONE® Adapters	KB518-114-115 KB518-114-116
<i>Service</i>	
Key Service Unit	KB518-114-432
Key Telephone Unit 200F, G, K	KB518-114-425
Packaged Key Telephone Unit 200H	KB518-114-430
Packaged Units	KB518-114-431
<i>Tests</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
1A2	
<i>Arrangements</i>	KB518-215-100
<i>Connections</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>Description</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>General Description</i>	981-203-100
<i>Identification</i>	KB518-215-100
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>Installation</i>	
Business Office Force Administrative Data System (BOFADS)	476-360-101
<i>Service</i>	
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
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Identification

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

600 Series	
Key Telephone Unit	518-800-105

650A	
Key Service Unit	518-800-115

Identification (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

Installation

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

650A	
Key Service Unit	518-800-115

Installation (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

Method of Operation (2- or 3-Link	
Intercom)	518-800-305

Trouble Locating (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-507

Trouble Locating Procedures (Single and Multigroup Line)

Equipment Bay	518-800-505
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2A

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

2B

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

6A

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

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
Identification	
Customer-Owned Enclosures	501-420-101
Installation	
Customer-Owned Enclosures	501-420-101

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 <i>Operating Methods</i> KS-15917, L3 Battery Supply	167-285-301	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT) <i>Operation Tests</i> 520-Type PBX Emergency Reporting System	067-302-503	
<i>Operation Tests Using Central</i> <i>Office Test Circuit SD-98067-01</i> 520-Type PBX Emergency Reporting System	067-301-501	
<i>Recording, Analysis, and Handling</i> <i>Trouble Indicator Reports</i> 520-Type PBX Emergency Reporting System	067-302-301	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT) <i>Tests Using Test Circuit</i> SD-98067-01 520-Type PBX Emergency Reporting System	067-302-501	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT) <i>Tests Using Test Circuit</i> 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 <i>General Descriptive</i> <i>Information</i> Electro-Mechanical Central Offices	951-830-100	
Electronic Switching Systems No. 1	951-830-100	
LINE FINDERS <i>Operation Tests</i> 702A Private Branch Exchange	543-020-590	
<i>Operation Tests Using Test Set</i> (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 <i>Group and Chain Circuit Test and</i> <i>Make-Busy from Circuit Beyond</i> 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	
<i>Operation Tests Using Test Set</i> (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) <i>Operation Tests</i> Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502	
LINE PICKUP CIRCUIT (SD-65916-01) <i>Operation Tests</i> 758A Private Branch Exchange	551-414-500	
758C Private Branch Exchange	551-534-500	
LINE STATUS INDICATOR <i>Identification</i> <i>Installation</i> <i>Maintenance</i> 24A-Type	463-210-101	
LINE SWITCHES Telephone Set Components <i>Connections</i> <i>Identification</i> <i>Installation</i> <i>Maintenance</i> Customer-Owned Enclosures	501-420-101	

LINE SWITCHES AND MASTER SWITCHES

Operation Tests

700C (Dial Equipment) Private Branch Exchange	541-003-591
710C (Dial Equipment) Private Branch Exchange	541-003-591

LINE TELEPHONE SERVICE; PRIVATE—SEE PRIVATE LINE TELEPHONE SERVICE

LINE TELEPHONE; DESIGN—SEE DESIGN LINE TELEPHONE

LINE TERMINATING CIRCUIT; PRIVATE—SEE PRIVATE LINE TERMINATING CIRCUIT

LINE TERMINATION; PRIVATE—SEE PRIVATE LINE TERMINATION

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

LINE VERIFICATION; SUBSCRIBER—SEE SUBSCRIBER LINE VERIFICATION

LINE WIRE; MULTIPLE—SEE MULTIPLE LINE WIRE

LINE, LINK, AND MARKER CIRCUIT

Circuit Tests

756A Private Branch Exchange	551-170-501
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LINE, LINK, AND MARKER CIRCUIT (SD-66733-01)

Operation Tests

757A Private Branch Exchange	551-270-501
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LINES (AUTOVON); ACCESS—SEE ACCESS LINES (AUTOVON)

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

LINK AND CONNECTOR CIRCUIT

Operation Test

758C Switching System	551-567-500
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LINK AND CONNECTOR CIRCUIT (SD-67041-01)

Operation Tests

758C Private Branch Exchange	551-522-500
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LINK AND CONNECTOR CIRCUIT (SD-67109-01)

Operation Tests

758C Private Branch Exchange	551-522-500
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LINK AND CONTROLLER CIRCUIT (SD-5E053-01); CROSSBAR—SEE CROSSBAR

LINK AND CONTROLLER CIRCUIT (SD-5E053-01)

LINK AND LINK ALLOTTER CIRCUITS

Operation Tests

755A Private Branch Exchange	550-550-590
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LINK AND SELECT MAGNET CONNECTOR CIRCUIT (SD-65913-01)

Operation Tests

758A Private Branch Exchange	551-456-501
758B Private Branch Exchange	551-456-501

LINK CIRCUITS

Operation Tests

750A Private Branch Exchange	548-500-590
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LINK, AND MARKER CIRCUIT

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

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

LINK, CONTROLLER, AND GATE CIRCUIT

Operation Tests Using Test Set (SD-65983-01, J53131AG)

2A Automatic Call Distributing System	476-229-501
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LINK, LOOP, AND CONTROLLER CIRCUIT

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

LOAD DETECTION CIRCUIT

Description

758C Switching System	551-560-100
Maintenance Procedures	
758C Switching System	551-560-300
Method of Operation	
758C Switching System	551-560-100

LOH (MUSIC ON HOLD, CORD TYPE PBX SWITCHBOARD)

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

Voice Connecting Arrangement	IA463-331-105
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LONG LINE CIRCUIT (SD-99545-01)

Operation Tests

520-Type PBX Emergency Reporting System	473-218-661
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LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)

Tests

520-Type PBX Emergency Reporting System	067-303-501
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LOOP CARRIER SYSTEM; SUBSCRIBER—SEE SUBSCRIBER LOOP CARRIER SYSTEM

LOOP CIRCUIT (SD-65813-01) AND POSITION CIRCUIT (SD-65814-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT (SD-65813-01) AND POSITION CIRCUIT (SD-65814-01)

LOOP CIRCUIT (SD-65830-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT (SD-65830-01)

LOOP; WIRE—SEE WIRE LOOP

LOUDSPEAKER

Identification

KS-16846, L1	512-515-100
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759A

1A Home Interphone System	512-510-100
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759B

	512-515-100
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760A

	512-515-100
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761A

1A Home Interphone System	512-510-100
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762A

1A Home Interphone System	512-510-100
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Installation

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

1A Home Interphone System	512-510-200
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759B

	512-515-200
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760A

	512-515-200
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761A

1A Home Interphone System	512-510-200
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762

1A Home Interphone System	512-510-200
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LOUDSPEAKER (Cont)*Maintenance*

KS-16846, L1	512-515-200
759A	
1A Home Interphone System	512-510-200
759B	512-515-200
760A	512-515-200
761A	
1A Home Interphone System	512-510-200
762	
1A Home Interphone System	512-510-200

Operation

KS-16846, L1	512-515-100
759A	
1A Home Interphone System	512-510-100
759B	512-515-100
760A	512-515-100
761A	
1A Home Interphone System	512-510-100
762A	
1A Home Interphone System	512-510-100

Telephone Set Components

Connections

Customer-Owned Enclosures	501-420-102
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Identification

Customer-Owned Enclosures	501-420-102
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Installation

Customer-Owned Enclosures	501-420-102
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Maintenance

Customer-Owned Enclosures	501-420-102
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760A

Connections

3-Type Speakerphone System	SD512-620-100
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Identification

3-Type Speakerphone System	SD512-620-100
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Installation

3-Type Speakerphone System	SD512-620-100
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Maintenance

3-Type Speakerphone System	SD512-620-100
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762A

Connections

3-Type Speakerphone System	SD512-620-100
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Identification

3-Type Speakerphone System	SD512-620-100
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Installation

3-Type Speakerphone System	SD512-620-100
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Maintenance

3-Type Speakerphone System	SD512-620-100
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LOUDSPEAKER PAGING SYSTEM*General Description*

	981-251-100
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LOUDSPEAKER PAGING TRUNK*Operation Tests*

756A Private Branch Exchange	551-191-501
757A Private Branch Exchange	551-276-501

LOUDSPEAKER PAGING TRUNK**(SD-65747-01)***Connections**Identification**Installation*

800A Private Branch Exchange	553-105-214
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LOUDSPEAKER PAGING TRUNK**(SD-66762-01)***Connections**Identification**Installation*

757A Private Branch Exchange	551-234-214
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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
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Identification

106-Type	463-220-100
107-Type (SPOKESMAN® Set)	463-221-100

Installation

106-Type	463-220-100
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Maintenance

106-Type	463-220-100
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LVH (MUSIC ON HOLD, KEY TELEPHONE**SYSTEMS)***Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement	IA463-311-105
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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
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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

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)		NIGHT SERVICE TRUNK (SD-65967-01)
MET Sets (Cont)		Operation Tests
General Description (Cont)		3A Automatic Call Distributing System 476-325-501
2992A	HORIZON 503-100-129	NIGHT SERVICE TRUNK CIRCUIT
2992C	HORIZON 503-100-130	Operation Tests Using Test Set (SD-65983-01, J53131AG L1 or L3)
2993A	HORIZON 503-100-129	2A Automatic Call Distributing System 476-247-501
2993C	HORIZON 503-100-130	NIGHT SERVICE TRUNK CIRCUIT (SD-SE036-01)
2994C	HORIZON 503-100-130	Operation Tests
MULTILINE CONFERRING		No. 6A Order Turret 475-600-664
Connections	512-230-104	NO-TEST CONNECTOR TRUNK CIRCUIT (SD-67064-01)
Identification	512-230-104	Operation Tests
Key Modification	512-230-104	758C Private Branch Exchange 551-548-500
Key Placement	512-230-104	NOISE LOCATIONS; APPARATUS FOR—SEE APPARATUS FOR NOISE LOCATIONS
MULTIPLE DROP WIRE		NOISE; INDUCTIVE —SEE INDUCTIVE NOISE;
Clearances		NONCOIN TELEPHONE SET
Heavy Loading Area	462-500-017	Connection
Light Loading Area	462-500-015	Identification
Medium Loading Area	462-500-016	Installation
MULTIPLE LINE WIRE		Maintenance
Reference		Testing
Wire Terminal General		F-60761 506-500-100
Precautions	SB460-300-140	NONKEY TELEPHONE SETS
MULTIPLE; WIRE—SEE WIRE MULTIPLE NETWORK		Conversion for Use with 1A1 or 1A2 Key Telephone Systems KA502-110-102
Identification		NONPLUG-IN MISCELLANEOUS FEATURE EQUIPMENT
4010-Type	501-135-100	Connections
4228-Type	501-135-100	Identification
425-Type	501-135-100	Installation
Telephone Set Components		Installation Tests
Connections		Service Options
Identification		812A Private Branch Exchange 553-212-203
Installation		NUCLEAR BLAST DETECTOR—SEE DETECTOR (NUCLEAR BLAST)
Maintenance		NUMBER CARD; STATION—SEE STATION NUMBER CARD
Customer-Owned Enclosures	501-420-102	NUMBER CARDS AND HOLDERS; STATION —SEE STATION NUMBER CARDS AND HOLDERS;
4159-Type		NUMBER DISPLAY CIRCUIT (SD-98128-01)
Description		Operation Tests
Installation		520-Type PBX Emergency Reporting System 473-218-610
U1 Carrier System	462-275-201	NUMBER IDENTIFICATION (ANI) CIRCUIT (SD-1E505-01); AUTOMATIC—SEE AUTOMATIC NUMBER IDENTIFICATION (ANI) CIRCUIT (SD-1E505-01)
NETWORK AND NETWORK CONTROL CIRCUIT (SD-1E010-01); SWITCHING—SEE SWITCHING NETWORK AND NETWORK CONTROL CIRCUIT (SD-1E010-01)		NUMBER IDENTIFICATION (SD-1E505-01); AUTOMATIC—SEE AUTOMATIC NUMBER IDENTIFICATION (SD-1E505-01)
NETWORK, 4010E		NUMBER IDENTIFICATION CIRCUIT (SD-1E007-01); AUTOMATIC—SEE AUTOMATIC NUMBER IDENTIFICATION CIRCUIT (SD-1E007-01)
For Telephone Sets		NUMBERING; LETTERING AND—SEE LETTERING AND NUMBERING
Radio Signal Suppression	SA500-150-100	OFFICE CABLES; COAXIAL—SEE COAXIAL OFFICE CABLES
NETWORK, 4228D		
For Telephone Sets		
Radio Signal Suppression	SA500-150-100	
NETWORK, 4228J		
For Telephone Sets		
Radio Signal Suppression	SA500-150-100	
NETWORK, 425J		
For Telephone Sets		
Radio Signal Suppression	SA500-150-100	
NIGHT CLOSING AND ALARM CIRCUIT (SD-65898-01)		
Operation Tests		
701B Private Branch Exchange	540-515-501	
NIGHT SERVICE CIRCUIT (SD-65894-01)		
Operation Tests		
701B Private Branch Exchange	540-514-501	

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	
<i>Cleaning Equipment Frames by Means of Compressed Air</i>	069-503-801
OPERATOR TELEPHONE SETS	
<i>Associated Parts</i>	028-360-821
<i>Method of Wrapping Cords</i>	028-360-821
OPERATORS TELEPHONE SET JACKS	
<i>Cleaning Procedures</i>	069-388-801
OPTION; AUTOVON—SEE AUTOVON OPTION	
ORDER TURRET	
No. 1	
<i>Description</i>	475-200-100
<i>Installation</i>	475-200-200
<i>Supplies</i>	475-200-800
<i>Tests and Adjustments</i>	475-200-300
No. 2	
<i>Connections</i>	475-210-100
<i>Identification</i>	475-210-100
<i>Installation</i>	475-210-100
No. 2A	
<i>Connections</i>	475-210-100
<i>Identification</i>	475-210-100
<i>Installation</i>	475-210-100
No. 3	
<i>General Description</i>	475-300-110
<i>Method of Taking Equipment Out of Service</i>	475-300-320
<i>Method of Tracing</i>	
Alarms	475-300-310
<i>Operation Tests</i>	
Attendant Telephone and Trunk Circuits	475-300-507
Incoming Trunk Selector Control Circuit	475-300-665
Incoming Trunks	475-300-665
<i>Tests and Inspections</i>	
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)	
<i>Tests and Inspections (Cont)</i>	
Start Circuit and Associated Alarm Circuit	475-300-655
No. 4	
<i>Connections</i>	475-220-100
<i>Description</i>	475-220-100
<i>Installation</i>	475-220-100
No. 6A	
<i>Method of Tracing</i>	
Alarms	475-600-310
<i>Operation Tests</i>	
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
<i>Tests and Inspections</i>	
Alarm and Common Group Circuit	475-600-500
ORIGINATING REGISTERS	
<i>Operation Tests</i>	
757A Private Branch Exchange	551-268-501
OUTDOOR LOCATIONS; SELECTING—SEE SELECTING OUTDOOR LOCATIONS	
OUTGOING DIAL TRUNK CIRCUIT (SD-67051-01)	
<i>Operation Tests</i>	
758C Private Branch Exchange	551-541-500
OUTGOING TRUNK (TO TOLL OPERATOR)	
<i>Operation Tests</i>	
757A Private Branch Exchange	551-292-501
OUTGOING TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT)	
<i>Operation Tests</i>	
520-Type PEX Emergency Reporting System	067-302-503
OUTPUTS TO TRAFFIC MEASUREMENT SYSTEM	
NO. 1A	
<i>Operation Tests</i>	
812A Private Branch Exchange	553-212-500
OUTSIDE PLANT	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Material</i>	
<i>Removal</i>	
SLC-1 Subscriber Equipment	502-204-100
OVERFLOW CONTROL CIRCUIT (SD-5E026-01)	
<i>Operation Tests</i>	
No. 6A Order Turret	475-600-669
3A Automatic Call Distributing System	476-338-501
OVERFLOW TRUNK CIRCUIT (SD-5E032-01)	
<i>Operation Tests</i>	
3A Automatic Call Distributing System	476-339-501
OVERFLOW TRUNK CIRCUIT (SD-5E033-01)	
<i>Operation Tests</i>	
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*~~200F~~

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
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PBX INFORMATION DESK

Operation Tests

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

PBX LINES; CONFERRING—SEE

CONFERRING PBX LINES

PBX POWER PANELS

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

PBX RANGE CHARTS

No. 1 Crossbar Central Office

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

No. 1 ESS Central Offices

1500-Ohm Subscriber Conductor Loop and 388-Ohm Talking Battery-Feed Circuit	534-362-160
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No. 5 Crossbar Central Office

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

Panel Central Office

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

Step-by-Step Line Finder Central Office

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

PBX-ANI DATA LINK TEST SET

Description

Operation

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

PBX—SEE PRIVATE BRANCH EXCHANGE

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

PEG COUNT TOTALIZER (SD-65981-01)

Operation Tests

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

PERFORATORS

Procedures for Cleaning

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

PERFORMANCE MONITOR; BIT—SEE BIT

PERFORMANCE MONITOR

PHONE CART

Hospital

Connections

Identification

Installation

Maintenance

KS-21428	508-254-100
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Nursing Home

Connections

Identification

Installation

Maintenance

KS-21428	508-254-100
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PHONE SIGN

Identification

Installation

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

SIGN

PHONE TRAINER; BUSINESS—SEE BUSINESS

PHONE TRAINER

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

LINE PICKUP CIRCUIT (SD-65916-01)

PICTUREPHONE® CONNECTING ARRANGEMENT

PICTUREPHONE Connecting Arrangement

Connection

Identification

Installation

Maintenance

Method of Operation

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

Phase 0

Identification

J53051A	
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Equipment Bay	518-800-120
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J53051B	
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Equipment Bay	518-800-122
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2C Video Telephone Station	518-800-110
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600 Series	
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Key Telephone Unit	518-800-105
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650A	
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Key Service Unit	518-800-115
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Installation

J53051A	
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Equipment Bay	518-800-120
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J53051B	
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Equipment Bay	518-800-122
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2C Video Telephone Station	518-800-110
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650A	
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Key Service Unit	518-800-115
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Operational Tests

Trouble Locating Procedures	518-800-501
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Phase 0 (One Line and 6-Station Single

Link Intercom

Connections	518-800-409
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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

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-SE039-01);

AUXILIARY—SEE AUXILIARY POWER SUPPLY

(SD-SE039-01)

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

<i>Identification</i>	167-400-210
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<i>Installation</i>	167-400-210
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PRECAUTIONS; GENERAL—SEE GENERAL**PRECAUTIONS****PRECEDENCE CIRCUIT (SD-67100-01)**

<i>Operation Tests</i>	
758C Private Branch Exchange	551-526-500

PREEMPTION AND CONTINUITY TEST TRUNK (SD-67054-01)

<i>Operation Tests</i>	
758C Private Branch Exchange	551-540-500

PREEMPTION TONE DETECTOR (AUTOVON)

<i>Connections</i>	
<i>Identification</i>	
<i>Maintenance</i>	
For Customer Provided PBX or Stations	480-611-100

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

<i>Connecting Services</i>	
High Rise Apartment Buildings	461-310-401
<i>Identification</i>	
High Rise Apartment Buildings	461-310-101
<i>Installation</i>	
High Rise Apartment Buildings	461-310-201

PRIMARY CRASH ALARM SYSTEM (CRASH PHONES)

<i>General Description</i>	981-282-100
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PRINCESS® TELEPHONE

<i>Reference</i>	
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

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
<i>Service</i>		
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>Reinstallation 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>Ringing Transfer</i>	
DIMENSION® Features	554-191-140
Features	554-191-140
<i>Rotary Dial Calling</i>	
DIMENSION® Features	554-191-197
Features	554-191-197
<i>Station Message Detail Recording</i>	
DIMENSION® Features	554-191-208
Features	554-191-208
<i>Station Ringer Cutoff</i>	
DIMENSION® Features	554-191-140
Features	554-191-140
<i>Station-to-Station Calling</i>	
DIMENSION® Features	554-191-209
Features	554-191-209
<i>System Administration</i>	
Customer Telephone Service	554-010-113
DIMENSION® PBX	554-010-113
<i>System Description</i>	
Customer Telephone Service	554-010-110
DIMENSION® PBX	554-010-110
<i>Termination Restriction</i>	
DIMENSION® Features	554-191-213
Features	554-191-213

PRIVATE BRANCH EXCHANGE (Cont)

DIMENSION® PBX (Cont)

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

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

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

Automatic Number Identification Circuit (SD-1E007-01)	540-518-302
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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)	
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Automatic Number Identification Circuit (SD-1E007-01)	540-518-303
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Verification

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

Automatic Number Identification Circuit (SD-1E007-01)	540-518-306
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Step-By-Step (700-Type)

Trouble Locating Information	PA540-010-300
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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
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100 DIMENSION®

Maintenance Plan

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

Operating Procedure

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

Planning Information

DIMENSION® 100	554-101-103
----------------	-------------

Preinstallation

DIMENSION® 100	554-101-103
----------------	-------------

Scanner/Distributor and Network

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

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

DIMENSION® 100	554-101-102
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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
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Operating Procedures

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

Information	
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DIMENSION® Custom PBX	554-111-101
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PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

506B (Cont)	
Modification for Anti-Sidetone	
Connections	536-050-800
Tests and Inspections at Time of	
Installation	536-050-230
507A	
Circuit Tests	536-070-511
In-Service Tests	
Manual PBX Access Line Circuit	
(SD-66918-01)	536-070-512
Installation	536-070-210
Tests and Inspections at Time of	
Installation	536-070-230
507B	
Circuit Tests	536-070-511
In-Service Tests	
Manual PBX Access Line Circuit	
(SD-66918-01)	536-070-512
Installation	536-070-210
Tests and Inspections at Time of	
Installation	536-070-230
508A	
General Description	981-510-100
508A (Dispatching Service)	
Circuit Tests	473-169-511
520-Type	
Circuit Tests	
Industrial Reporting System	473-219-500
General Description	
Industrial Reporting System	981-225-101
Method of Operation	
Concentrator-Type Emergency	
Reporting System	473-218-301
Direct Line Emergency	
Reporting System	473-218-300
Industrial Reporting System	473-219-300
550	
Installation	
Plastic Bulletin Holders	534-500-201
Overall Transmission Tests	
Manual Conference Circuits with	
Voice Repeater (SD-65719-01)	534-420-511
550-Type	
General Description	
Signal Cabinet for Touch	
Operation	536-490-110
Tests and Inspections at Time of	
Installation	536-490-230
550B	
Installation	536-500-210
Operation Tests	
Central Office Trunks	536-490-665
Cord Circuits	536-500-522
Preparation for Installing	536-490-200
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
550C	
Installation	536-500-210

SECTION 460-000-006

PRIVATE BRANCH EXCHANGE (Cont)

550C (Cont)	
Installation (Cont)	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
Manual Tests	
Cord Circuits	534-430-520
Operation Tests	
Central Office Trunks	536-490-665
Operation Tests Using PBX Cord Circuit Test Set, J54703A	
Cord Circuits	534-430-525
Preparation for Installing Relay, Jack and Lamp Circuit Tests	536-490-200
Extension Lines	536-490-660
Tests and Inspections	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ring, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600
550SC	
Installation	536-500-210
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
Manual Tests	
Cord Circuits	534-430-520
Operation Tests	
Central Office Trunks	536-490-665
Operation Tests Using PBX Cord Circuit Test Set, J54703A	
Cord Circuits	534-430-525
Preparation for Installing Relay, Jack and Lamp Circuit Tests	536-490-200
Extension Lines	536-490-660
Tests and Inspections	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ring, 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	536-490-200
Extension Lines	536-490-660
Tests and Inspections	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ring, 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	536-490-200
Extension Lines	536-490-660
Tests and Inspections	
Attendant Telephone and Dialing Circuit	534-405-665
Miscellaneous Circuits	
Ring, 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	

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	
Jack and Lamp Circuit Tests		
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	

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

557A (Cont)	
<i>Identification (Cont)</i>	
Secretarial Line Unit (J59023G)	473-601-201
Tie Trunk Unit (J59013H, L2)	473-601-201
<i>Installation</i>	
Automatic Tie Trunk Unit (J59013J)	473-601-201
Card Dialer	473-601-201
Cord Unit (J59013E)	473-601-201
Jack Unit (J59013L for Manual Conference Circuit)	473-601-201
Secretarial Line Unit (J59023G)	473-601-201
Tie Trunk Unit (J59013H, L2)	473-601-201
<i>Manual Tests</i>	
Cord Circuits	536-490-525
<i>Operation Tests</i>	
Central Office Trunks	536-490-665
Ringdown and Automatic Tie Trunk Circuits	536-490-667
Tie Trunk Circuits	
Incoming Manual or Dial Selected	536-490-666
Outgoing Manual and Dial Repeating	536-490-666
<i>Overall Transmission Tests</i>	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
<i>Preparation for Installing</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</i>	
Circuit Test Set, J54703A	
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</i>	
Circuit Test Set, J54703A	
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</i>	
Circuit Test Set, J54703A	
Cord Circuits	534-430-525

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
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Overall Transmission Tests

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

Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
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607A

<i>General Description</i>	981-560-100
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In-Service Tests

Manual PBX Access Line Circuit (SD-1E047-01)	538-070-526
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PRIVATE BRANCH EXCHANGE (Cont)

607A (Cont)

Installation

Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
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Jack, Lamp and Register Circuit Tests

Attendant Trunks	534-565-500
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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
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Outgoing Tandem Trunks for Official PBX Service

Official PBX Service	534-565-620
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Station Line Circuits Manual and Dial	538-050-660
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Tie Trunks	538-050-667
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Tests and Inspections

Attendant Telephone and Dialing Circuit	538-050-505
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607B

General Description

	981-560-100
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In-Service Tests

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

Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210
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Jack, Lamp and Register Circuit Tests

Attendant Trunks	534-565-500
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Operation Tests

Cord Circuits	538-070-525
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Incoming, Outgoing, Two-Way Central Office and Local Trunks	538-050-665
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Miscellaneous Circuits	
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Position Grouping, Night Alarm, Peg Count, Service Assistant Telephone, Test Cord, Calling Signal and Lamp Battery Cutoff	538-070-600
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Outgoing Tandem Trunks for Official PBX Service	534-565-620
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Station Line Circuits Manual and Dial	538-050-660
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Tie Trunks	538-050-667
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Tests and Inspections

Attendant Telephone and Dialing Circuit	538-070-505
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608-Type

Connections

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

Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
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PRIVATE BRANCH EXCHANGE (Cont)

608-Type (Cont)	
Installation	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
Tests and Inspections at Time of Installation	538-080-230
608-Type with Direct Trunk	
Termination	
Jack, Lamp, and Register Circuit Tests	
Attendant and Intercepting Trunks	538-080-665
Operation Tests	
Central Office and Tie Trunk	538-080-667
608A	
Connections	
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
General Description	981-561-100
Identification	
Manual Auxiliary for 701PK PBX	538-080-212
Manual Nonmultiple	
Arranged for Plug-In House and Feeder Cables	538-080-210
In Service Tests	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
Installation	
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
Manual Tests	
Cord Circuit (SD-66720-01)	538-080-523
Manual or Dial Auxiliary	538-080-523
Position Circuit (SD-66721-01)	538-080-523
Operation Tests	
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
Operation Tests Using PBX Cord Circuit Test Set (SD-66484-01, J54703A)	
Cord Circuit (SD-66720-01)	538-080-524
Manual or Dial Auxiliary	538-080-524
Position Circuit (SD-66721-01)	538-080-524
Overall Transmission Tests	
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511
608B	
In Service Tests	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512

PRIVATE BRANCH EXCHANGE (Cont)

608B (Cont)	
Operation Tests	
Miscellaneous Circuits	
Battery Cutoff, Generator Supply, Auxiliary Signal, Alarms, Peg Count, and Page Key	538-080-600
608D	
Connections	
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
Identification	
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
In Service Tests	
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512
Installation	
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
Manual Tests	
Cord Circuit and Position Circuit	538-085-523
Operation Tests	
Miscellaneous Circuits	
Alarms and Peg Count Battery Cutoff, Generator Supply, Auxiliary Signal	538-085-600
	538-085-600

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	540-140-505
Tests and Inspections	
Attendant Telephone and Dialing Circuit	534-405-665
700C (Dial Equipment)	
Operation Test for Selector Levels Trunks and Tie Lines	541-003-666
Operation Tests	
Connectors	541-003-520
Line Switches and Master Switches	541-003-591
700C (Manual Switchboard and Dial Equipment)	
Operation Tests	
Alarms	541-002-501
700C (Manual Switchboard) Circuit Tests	
Jack and Lamp	
Attendant Trunks	541-004-665
Intercepting Trunks	541-004-668
Relay Jack and Lamp	
Attendant Central Office Trunks	541-004-666
Manual Extension Lines	541-004-659
Tests	
Relay Jack and Lamp	
Combination Central Office Trunks	541-004-667
Tests and Inspections	
Generator, Battery, Auxiliary Signal, Night Alarm and Fuse Alarm	541-004-600
701-Type	
Connections	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
Identification	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
Installation	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
701A	
B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)	
Selectors	540-120-505

PRIVATE BRANCH EXCHANGE (Cont)

701A (Cont)

<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</i>	
Finders	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

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 540-107-302

6-Type
Telephone Console 540-107-302

Method of Operation

Attendant Equipment 540-107-300

101-Type Key Equipment 540-107-300

Method of Operation

Attendant Equipment 540-107-301

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

Method of Taking Out of Service

Equipment and Circuits 540-105-301

Operation Test-Direct Station

Selection Circuit (SD-66865-01)

1-Type
Telephone Console 542-011-501

2-Type
Telephone Console 542-011-501

Operation Tests

Alarms 542-010-501

Attendant Controlled Dial
Conference Connecting Circuit
(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
Station Controlled Dial 542-010-503

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

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

Station Message Register Pulse
Circuit (SD-66915-01) 540-110-501

Station Message Register
Surcharge Circuit
(SD-66922-01) 540-110-501

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

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

Trunk Circuit (2-Way,
SD-5E005-01) 540-540-508

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

Operation Tests from Selector

Levels
Trunks and Tie Trunks 540-172-501

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

Connectors 540-125-505

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

Selector-Connectors 540-128-503

Selectors 540-120-509

Operation Tests Using Test Set

(SD-90416-01, J94704A)

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

Pulsing Tests Using Pulsing Test

Set (SD-31481-01, J34717A)

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

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

Rotary and C Relay Timing Tests

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

Selectors 540-120-507

Rotary Test Using Dial Hand Test

Set
Selectors and
Selector-Connectors 540-140-503

Rotary Test Using 40C Test Set 540-140-505

PRIVATE BRANCH EXCHANGE (Cont)

701PK	
<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-505
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Connections</i>	
Basic and Supplementary Modules	542-015-203
Heavy Traffic Module	542-015-204
Incoming Selector and Dial Repeating Tie Trunk	542-015-205
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	981-611-100
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond</i>	
Line Finders and 3-Wire Trunk Finders	540-117-503
<i>Identification</i>	
Switching Cabinets	542-015-201
<i>Installation</i>	
Switching Cabinets	542-015-201
<i>Method of Providing Service Options</i>	542-015-209
<i>Method of Taking Out of Service</i>	
Equipment and Circuits	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</i>	540-140-505
<i>Tests and Inspections at Time of Installation</i>	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</i>	
Equipment and Circuits	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

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

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)

Operation Tests (Cont)

Dial Conference Circuit (SD-66461-01)	540-182-501
Station Controlled Dial Conference Connecting Circuit (SD-66857-01)	540-511-510
Station Direct Station Selection Circuit (SD-66856-01)	540-113-501

*Operation Tests from Selector**Levels*

Trunks and Tie Trunks	540-172-501
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*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
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*Rotary and C Relay Timing Tests**Using Relay Timing Test Set**(SD-90418-01, J94713A)*

Selectors	540-120-507
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Rotary Test Using Dial Hand Test Set

Selectors and Selector-Connectors	540-140-503
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Rotary Test Using 40C Test Set

540-140-505

711B

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

Selectors	540-120-505
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*B, C, and E Relay Timing Tests**Using Relay Timing Test Set**(SD-90418-01, J94713A)*

Connectors and Selector-Connectors	540-143-507
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*Continuity and Polarity Tests from**Selector Levels*

Trunks	540-169-501
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*Correction of Pulsing Failures**Using Pulsing Test Set**(SD-31481-01, J34717A)*

Selectors, Connectors, and Selector-Connectors	540-134-701
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Cut-In and Release Tests Using Dial Hand Test Set

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

981-610-100

PRIVATE BRANCH EXCHANGE (Cont)

711B (Cont)

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

Line Finders and 3-Wire Trunk Finders	540-117-503
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Method of Taking Out of Service

Equipment and Circuits	540-105-301
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Operation Tests

Alarms	542-010-501
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Dial Conference Circuit (SD-66461-01)	540-182-501
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Station Controlled Dial

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

Selection Circuit (SD-66856-01)	540-113-501
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Station Message Register Pulse Circuit (SD-66915-01)	540-110-501
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Station Message Register Surcharge Circuit (SD-66922-01)	540-110-501
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*Operation Tests from Selector**Levels*

Trunks and Tie Trunks	540-172-501
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*Operation Tests Using Test Set**(SD-66073-01, J54701B)*

Connectors	540-125-505
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Line Finders and 3-Wire Trunk Finders	540-117-501
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Selector-Connectors	540-128-503
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Selectors	540-120-509
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*Operation Tests Using Test Set**(SD-90416-01, J94704A)*

Connectors	540-125-507
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Line Finders	540-115-501
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Selectors	540-120-511
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*Pulsing Tests Using Pulsing Test**Set (SD-31481-01, J34717A)*

Connectors and Selector-Connectors	540-143-504
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Selectors	540-120-503
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Restricted Service Tests

Selector-Connector (SD-65721-01)	540-128-501
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*Rotary and C Relay Timing Tests**Using Relay Timing Test Set**(SD-90418-01, J94713A)*

Selectors	540-120-507
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Rotary Test Using Dial Hand Test Set

Selectors and Selector-Connectors	540-140-503
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Rotary Test Using 40C Test Set

540-140-505

711PK

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

Selectors	540-120-505
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*B, C, and E Relay Timing Tests**Using Relay Timing Test Set**(SD-90418-01, J94713A)*

Connectors and Selector-Connectors	540-143-507
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PRIVATE BRANCH EXCHANGE (Cont)

711PK (Cont)

<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	
Finders	540-117-503
<i>Operation Tests</i>	
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
<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
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</i>	540-140-505

740-Type

<i>Connections</i>	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
<i>Identification</i>	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100
<i>Installation</i>	
Loudspeaker Paging Trunk (SD-66883-01)	534-565-100

PRIVATE BRANCH EXCHANGE (Cont)

740A

<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
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	
Finders	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310
<i>Operation Tests</i>	
Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-665
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

740AX

<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

PRIVATE BRANCH EXCHANGE (Cont)

740AX (Cont)	
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 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	546-400-666
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

740B

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

PRIVATE BRANCH EXCHANGE (Cont)

740B (Cont)	
Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders	540-117-503
Method of Taking Out of Service Equipment and Circuits	540-105-301
Method of Tracing Alarms	546-400-310
Operation Tests Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-666
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
740C	
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	546-400-111
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

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		
General Description		550-550-110
Installation		550-550-210
Operation Tests		
Alarms		550-550-500
Link and Link Allotter		
Circuits		550-550-590
Trunks		550-550-665
Tests and Inspections at Time of Installation		550-550-230
756A		
Circuit Tests		
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
Connections		
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
General Descriptive Information		981-660-100

PRIVATE BRANCH EXCHANGE (Cont)

756A (Cont)		
Identification		
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
Installation		
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
Installation Information		
Miscellaneous Equipment		551-144-210
Method of Connecting to Cross-Connecting Terminal		
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
Method of Connecting to PBX		
Crown, House and Feeder, and		
Supplementary Cables		551-100-211

PRIVATE BRANCH EXCHANGE (Cont)

756A (Cont)

Method of Operation

Attendant Equipment	
Key Telephone Set, 6-Button	551-160-310
700- or 701-Type Modular Station Unit	551-160-301
Test Facilities and Test Calls	551-150-209
22-Type	
Telephone Console	551-160-302
3-Type	
Telephone Console	551-160-302
32-Type	
Telephone Console	551-160-302
4-Type	
Telephone Console	551-160-302

Method of Providing

Service Options	551-147-210
-----------------	-------------

Operation and Transmission Test

Attendant Controlled Type (SD-66908-01)	
Dial Conference Trunk Circuit	551-178-501

Operation Tests

Attendant Trunks	551-182-501
Auxiliary Position Circuit for Remote Trunk Answering (SD-66910-01)	551-166-501
Busy Tone Trunk	551-185-501
Central Office Trunk (2-Way)	551-188-501
Junctor Circuit	551-173-501
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk	551-191-501
Meet-Me-Type (SD-65745-01)	
Dial Conference Circuit	551-176-501
Station Controlled Dial Conference Trunk Circuit	551-177-501
Station Dial Transfer Controller Circuit (SD-66909-01) and Transfer Trunks (SD-66921-01)	551-175-501
Station Message Register Pulse and Surcharge Circuit (SD-5E021-01)	551-180-501
Tie Trunk (SD-65756-01)	551-195-501
Traffic and Trouble Registers	551-179-501

Repair

TOP	551-100-101
-----	-------------

Test

TOP	551-100-100
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Tests and Inspection at Time of

Installation	551-150-210
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Trouble Locating Information	PA551-010-301
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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 Console Selector 1-Type	551-235-210
Direct Station Selection	551-224-210
Direct Station Selection by Stations	551-230-210
Equipment Required to Provide Call Transfer-Individual (Controller Unit Mounted in Auxiliary Cabinet)	551-231-210
External Traffic Register Cabinet (J58857, SD-5E010-01)	551-237-210
Fully Restricted Station Feature	551-244-201
Incoming Call Identification and Trunk Group Busy Lamp Feature	551-234-216
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk (SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Message Waiting Service	551-234-213
Remote Scanner and Encoder Traffic Measurement System	
No. 1A	551-274-210
Station Message Register Pulse Circuit (SD-66894-01)	551-233-210
TOUCH-TONE® Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210
23-Type	
Telephone Console	551-210-210
43-Type	
Telephone Console	551-210-210
53-Type	
Telephone Console	551-210-210
Connections (Direct Trunk Termination)	
1-Type	
Telephone Console	551-216-210
2-Type	
Telephone Console	551-216-210
Connections (Switched Loop Operation)	
1-Type	
Telephone Console	551-216-215
2-Type	
Telephone Console	551-216-215
General Descriptive Information	981-662-100
General Maintenance Procedures	
Automatic Number Identification Circuit (SD-1E007-01)	551-258-300
Identification	551-231-211

PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Identification (Cont)

608A Switchboard	538-081-215
608D Switchboard	538-085-215
Automatic Number Identification Circuit (SD-1E007-01)	551-236-210
Auxiliary Incoming Trunk Circuit (SD-66896-01)	551-234-212
Auxiliary Position Circuit (SD-66874-01) (Non-Plug-In Arrangement)	551-234-211
Auxiliary Position Circuit (SD-66874-01) (Plug-In Arrangement)	551-234-215
Common Control Switching Arrangement	551-234-218
Conference Equipment	551-235-210
Direct Station Selection by Stations	551-230-210
Equipment Required to Provide Call Transfer-Individual (Controller Unit Mounted in Auxiliary Cabinet)	551-231-210
External Traffic Register Cabinet (J58857, SD-5E010-01)	551-237-210
Fully Restricted Station Feature	551-244-201
Incoming Call Identification and Trunk Group Busy Lamp Feature	551-234-216
Link Access TOUCH-TONE* Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk (SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Station Message Register Pulse Circuit (SD-66894-01)	551-233-210
Switching Cabinets	551-200-210
TOUCH-TONE* Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210

Installation

608A Switchboard	538-081-215
608D Switchboard	538-085-215
Automatic Number Identification Circuit (SD-1E007-01)	551-236-210
Auxiliary Incoming Trunk Circuit (SD-66896-01)	551-234-212
Auxiliary Position Circuit (SD-66874-01) (Non-Plug-In Arrangement)	551-234-211
Auxiliary Position Circuit (SD-66874-01) (Plug-In Arrangement)	551-234-215
Common Control Switching Arrangement	551-234-218
Conference Equipment	551-235-210
Direct Station Selection by Stations	551-230-210
Equipment Required to Provide Call Transfer-Individual (Controller Unit Mounted in Auxiliary Cabinet)	551-231-210
External Traffic Register Cabinet (J58857, SD-5E010-01)	551-237-210

PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Installation (Cont)

Fully Restricted Station Feature	551-244-201
Incoming Call Identification and Trunk Group Busy Lamp Feature	551-234-216
Link Access TOUCH-TONE* Calling	
Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk (SD-66762-01)	551-234-214
Manual Switchboard Arrangement	551-228-210
Station Message Register Pulse Circuit (SD-66894-01)	551-233-210
Switching Cabinets	551-200-210
TOUCH-TONE* Calling Equipment	551-232-210
Trunks and Feature Unit	551-234-210
<i>Manual Verification Procedures</i>	
Automatic Number Identification Circuit (SD-1E007-01)	551-258-305
<i>Method of Connecting Cabinet 0 to Switching Cabinets</i>	
House and Feeder Cables	551-201-210
<i>Method of Connecting Consoles to Cross-Connecting Terminals (Direct Trunk Termination)</i>	551-216-220
<i>Method of Connecting PBX to Cross Connecting Terminal (Direct Trunk Termination)</i>	
House and Feeder Cables	
Multiple Attendant Telephone Consoles	551-206-225
Selector Consoles, 1-Type	551-206-225
<i>Method of Connecting PBX to Cross-Connecting Terminal</i>	
House and Feeder Cables	
Attendant DSS Position	551-206-230
Attendant Telephone Console (Position No. 1 Direct Trunk Termination)	551-206-215
Station Line Circuits	551-206-200
<i>Method of Connecting PBX to External Cross-Connecting Terminal</i>	
House and Feeder Cables	
Central Office and Miscellaneous Trunks	551-206-205
Emergency Transfer and Alarm Leads	551-206-205
<i>Method of Connecting to Cross-Connecting Terminal</i>	
House and Feeder Cables	
Attendant Telephone Console (1-3 Switched Loop Termination)	551-206-220
<i>Method of Connecting to PBX</i>	
Crown Cables	551-203-210
<i>Method of Operation</i>	
Call Progress Indicator	551-272-301
<i>Method of Operation (Direct Trunk Termination)</i>	
1-Type	
Telephone Console (Single)	551-260-301
2-Type	
Telephone Console (Single)	551-260-301

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)	
General Description	981-665-100
Method of Operation	
Console Circuit (SD-65925-01)	551-411-300
Operation Tests	
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	
Circuit Tests	
Dial Pulse Register Circuit	551-458-501
Marker Circuit (SD-65912-01)	551-454-501
General Description	981-666-100
Operation Tests	
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
Operation Tests—Using Converter	
Test Circuit J58839N (SD-67017-01)	
Dial Pulse Converter Circuit	
(SD-67016-01)	551-436-501
TOUCH-TONE* Receiver	
(SD-98148-01)	551-436-501
758C	
(SD-67049-01, J58845M)	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
Circuit Tests	
Auxiliary Trunk Circuit	
(SD-67075-01)	551-542-500
Description	
Switching System	981-664-100
Marker Trouble Indication Record	
Decoder	551-512-301
Method of Operation	
Call Progress Indicator	551-512-300
Console Circuit (SD-65925-01)	551-511-300
Operation Test	
Announcement Trunk Circuit	
(SD-67093-01)	551-527-500
Tone Trunk Circuit	
(SD-67052-01)	551-549-500
Operation Tests	
Call Progress Indicator	
(SD-67058-01)	551-512-500

PRIVATE BRANCH EXCHANGE (Cont)

758C (Cont)	
Operation Tests (Cont)	
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
Operation Tests Using	
Register-Sender Test Set	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
Register-Sender (SD-67090-01)	551-518-502
Permanent Signal Feature Test	
Station Line Circuit 4-Wire	
(SD-67053-01)	551-533-500
Preemption Signaling Circuit Test	
Using Preempt-Precedence Test Set	
(SD-69550-01, J53042A)	
Secure Voice AUTOVON Trunk	
Circuit (SD-67085-01)	551-551-500
Tests	
Tie Trunk Circuit 2-Way 4-Wire	
(SD-67050-01)	551-545-500
758C (Arranged for Wide Band Secure	
Voice Operation)	
Method of Operation	
F-58011	
Telephone Console	551-511-301
2B-Type	
Telephone Console	551-511-301
Operation Tests	
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

PRIVATE BRANCH EXCHANGE (Cont)

761-Type	
<i>Trouble Locating Information</i>	PA551-010-302
761A	
<i>Circuit Tests</i>	
Alarm and Transfer Circuit	551-710-501
<i>Connections</i>	
Attendant and Station Equipment	551-702-210
Switching Cabinets	551-700-210
<i>General Description</i>	981-668-100
<i>Identification</i>	
Attendant and Station Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Installation</i>	
Attendant and Station Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Method of Operation</i>	
Attendant and Station Equipment	551-716-301
<i>Tests and Inspections at Time of Installation</i>	551-709-201
761B	
<i>Connections</i>	
Attendant and Station Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>General Description</i>	981-669-100
<i>Identification</i>	
Attendant and Station Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>Installation</i>	
Attendant and Station Equipment	551-722-210
Console Attendant, Call, Answer, and Switching with Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>Method of Operation</i>	
Attendant and Station Equipment	551-736-301
<i>Method of Providing</i>	
Service Options	551-728-210

PRIVATE BRANCH EXCHANGE (Cont)

761B (Cont)	
<i>Operation Tests</i>	
Alarm and Emergency Transfer Circuits	551-730-501
<i>Tests and Inspections at Time of Installation</i>	551-729-201
770A	
<i>Connections</i>	
Centralized Attendant Service	551-770-205
Features, Trunks, and Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Switching Cabinets	551-770-200
Traffic Usage Measurement System	551-770-504
<i>General Description</i>	981-680-100
<i>Identification</i>	
Features, Trunks, and Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
<i>Installation</i>	
Centralized Attendant Service	551-770-205
Features, Trunks, and Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Switching Cabinets	551-770-200
<i>Installation Tests</i>	
Centralized Attendant Service	551-770-205
<i>Method of Operation</i>	
Attendant and Station Equipment With Direct Trunk Termination	551-770-301
Attendant and Station Equipment—Switched Loop	551-770-302
AUTOVON Option	551-770-304
Centralized Attendant Service	551-770-205
Test Facilities and Test Calls	551-770-303
<i>Method of Providing</i>	
Service Options	551-770-201
<i>Operation Tests</i>	
Alarms and Power Failure Transfer Circuits	551-770-500
ANI Alarm and Message Registers	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-501
Attendant Common Circuits	551-770-503
Common Circuits	551-770-501
Link Access TOUCH-TONE® Calling	
Link Circuit (SD-5E071-01)	534-366-212
Trunk Circuits	551-770-502
<i>Tests</i>	
Traffic Usage Measurement System	551-770-504
<i>Tests and Inspections at Time of Installation</i>	
Switching Cabinets	551-770-200
<i>Trouble Locating Information</i>	551-770-310

PRIVATE BRANCH EXCHANGE (Cont)

770A (Cont)	
<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>	
<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>	
Options	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>	
Auxiliary Equipment	553-201-200

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
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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

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

Method of Operation

Attendant and Station Equipment	553-201-300
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Operation

Test Set System Status Indicator (KS-21194)	553-010-301
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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 Equipped with Wire-Wrap Type Service Connect Field	553-201-101
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Service Options

System Growth and Rearrangement	553-201-205
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Tests

Test Set System Status Indicator (KS-21194)	553-010-301
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Trouble Locating Information Using

Test Set J59204AJ

Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-301
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Trouble Locating Procedures	553-201-301
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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
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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

Auxiliary Equipment	553-205-202
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General Descriptive Information

	981-709-100
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Identification

Auxiliary Equipment	553-205-202
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Installation

Auxiliary Equipment	553-205-202
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Installation Tests

	553-205-200
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Method of Operation

Attendant and Station Equipment	553-205-300
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Test Facilities and Test Calls	553-205-301
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Service Options

	553-205-200
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Trouble Locating Procedures

	553-205-302
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812A

Connections

Centralized Attendant Service (CAS)	553-212-204
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Feature Units	553-212-201
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Link Access TOUCH-TONE* Calling	
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Link Circuit (SD-5E071-01)	534-366-212
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Nonplug-In Miscellaneous	
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Feature Equipment	553-212-203
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Plug-In Type Trunk	553-212-201
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TOUCH-TONE* Calling Equipment	553-212-202
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General Descriptive Information

	981-712-100
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Identification

Centralized Attendant Service (CAS)	553-212-204
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Feature Units	553-212-201
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Link Access TOUCH-TONE* Calling	
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Link Circuit (SD-5E071-01)	534-366-212
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Nonplug-In Miscellaneous	
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Feature Equipment	553-212-203
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Plug-In Type Trunk	553-212-201
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TOUCH-TONE* Calling Equipment	553-212-202
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Initial Lineup

AUTOVON Access Lines	480-801-500
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Installation

Centralized Attendant Service (CAS)	553-212-204
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Feature Units	553-212-201
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Link Access TOUCH-TONE* Calling	
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Link Circuit (SD-5E071-01)	534-366-212
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Nonplug-In Miscellaneous	
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Feature Equipment	553-212-203
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Plug-In Type Trunk	553-212-201
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TOUCH-TONE* Calling Equipment	553-212-202
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Installation Tests

Centralized Attendant Service (CAS)	553-212-204
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Nonplug-In Miscellaneous	
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Feature Equipment	553-212-203
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PRIVATE BRANCH EXCHANGE (Cont)

812A (Cont)	
Installation Tests (Cont)	
TOUCH-TONE® Calling Equipment	553-212-202
Maintenance	
AUTOVON Access Lines	480-801-500
Method of Operation	
AUTOVON Attendant Console (155A6E-03L)	480-801-300
Centralized Attendant Service (CAS)	553-212-204
Test Facilities and Test Calls	553-212-301
Operation Tests	
Alarms	553-212-500
ANI Alarm and Message Registers	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-501
Emergency Transfer	553-212-500
Link Access TOUCH-TONE® Calling Link Circuit (SD-5E071-01)	534-366-212
Loudspeaker Paging Trunk Circuit (SD-65747-01)	553-212-501
Outputs to Traffic Measurement System No. 1A	553-212-500
Test Circuits	553-212-500
Preinstallation Information	553-212-100
Service Options	553-212-200
Nonplug-In Miscellaneous Feature Equipment	553-212-203
TOUCH-TONE® Calling Equipment	553-212-202
Trouble Locating Information Using Test Set J59204AJ	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-301
Trouble Locating Procedures	553-212-302
Centralized Attendant Service (CAS)	553-212-204
Verification Procedures	
ANI Alarm and Message Registers	
Automatic Number Identification (ANI) Circuit (SD-1E505-01)	534-600-501

850A

Method of Operation	
Test Facilities	553-800-301

PRIVATE BRANCH EXCHANGE B

812A	
Method of Operation	
Attendant and Station Equipment	553-212-300

PRIVATE BRANCH EXCHANGE, 520-TYPE—SEE**EMERGENCY REPORTING SYSTEM****PRIVATE LINE AUXILIARY CIRCUIT****(POWERED FROM CO)**

4-Wire	
Connections	
Identification	
Tests	
SD-69902-01	480-010-100

PRIVATE LINE TELEPHONE SERVICE

Connections	
SS-1 Selective Signaling System	480-621-200

PRIVATE LINE TELEPHONE SERVICE (Cont)

Connections (Cont)	
SS-1A Selective Signaling System	480-622-200
SS-3 (TOUCH-TONE® Service) Selective Signaling System	480-625-210
SS-4 Selective Signaling System	480-623-001
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
SS-1 Selective Signaling System	480-621-202
SS-1A Selective Signaling System	480-621-202
Detailed Tests	
Decoder and Keyer	
SS-1 Selective Signaling System	480-621-502
SS-1A Selective Signaling System	480-622-502
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
SS-1 Selective Signaling System	480-621-503
SS-1A Selective Signaling System	480-621-503
General Description	
SS-1 Selective Signaling System	982-325-100
SS-1A Selective Signaling System	982-326-100
General Descriptive Information	
SS-4 Selective Signaling System	982-329-100
Identification	
SS-1 Selective Signaling System	480-621-200
SS-1A Selective Signaling System	480-622-200
SS-3 (TOUCH-TONE® Service) Selective Signaling System	480-625-210
SS-4 Selective Signaling System	480-623-001
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
SS-1 Selective Signaling System	480-621-202
SS-1A Selective Signaling System	480-621-202
Installation	
SS-1 Selective Signaling System	480-621-200
SS-1A Selective Signaling System	480-622-200
SS-3 (TOUCH-TONE® Service) Selective Signaling System	480-625-210
SS-4 Selective Signaling System	480-623-001
2-Digit TOUCH-TONE® Set to Dial Pulse Conversion Equipment	
SS-1 Selective Signaling System	480-621-202
SS-1A Selective Signaling System	480-621-202

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
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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
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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
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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
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PRIVATE LINE TERMINATION*Connections**Identification*

Station Arrangement for 2- and 4-Wire No. 5 Crossbar Central Office Lines	480-610-100
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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
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Circuit Tests

Intra-PBX (SD-1E031-01)	473-105-501
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PROTECTION OF SERVICE (Cont)*Connections*

Intra-PBX (SD-1E031-01)	473-105-201
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Identification

Intra-PBX (SD-1E031-01)	473-105-201
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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
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STP (Using 120-type IU)	IA463-341-101
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*PBX Tie Trunk Interconnecting**Arrangement**Connections**Identification**Installation**Maintenance**Operation*

CDQ2W (2-Way Dial Repeating)	IB463-360-101
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CDQ2X (2-Way Dial Repeating)	IB463-360-101
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*Protective Connecting Arrangement**Connections*

AD1 (Using 23A Coupler)	463-340-105
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CBF	IB463-350-104
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CBF (Connecting Arrangement)	IB463-350-106
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CDH (For 2-way Ground Start CO	
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Trunks)	IB463-350-104
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CDQ4W (2-Way Dial Repeating)	IB463-360-100
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CDQ4X (2-Way Dial Repeating)	IB463-360-100
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CD7 (1-way Outgoing Manual	
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Service)	IB463-350-106
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CD8 (1-way Outgoing Automatic	
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Service)	IB463-350-106
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CD9 (2-way Loop Manual	
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Service)	IB463-350-106
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CED (Using 101A IU)	IB463-350-107
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C1V (Using 18D KTU)	IB463-382-100
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C2ACP	IA463-341-100
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C2H	IB463-370-101
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C22 (Using 112A IU)	IB463-350-109
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C24	IB463-370-101
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FTM (34A Voice Coupler)	IA463-341-103
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GC2 (Using 15D KTU)	IB463-382-100
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HZM	IB463-382-102
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RCX (Using 117A IU)	IB463-382-100
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RDMZR (Using KS-20721 Station	
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Coupler)	IA463-340-101
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RDY (Using KS-20721 Station	
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Coupler)	IA463-340-101
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STS (Using KS-20721 Station	
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Coupler)	IA463-340-102
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SUT	463-331-106
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SUGAQ (Using KS-20721 Station	
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Coupler)	IA463-340-102
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SU7QW (Using KS-20721 Voice	
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Coupler)	IA463-340-104
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TAS	463-350-110
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Identification

AD1 (Using 23A Coupler)	463-340-105
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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

PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)	
<i>Operation (Cont)</i>	
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)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
RCZ	IA463-340-120
RC1	IA463-340-120
RTT	IA463-340-120
4-Wire Service	IA463-340-120
PROTECTOR	
116-Type	
<i>Installation</i>	
	624-300-200
PROTECTOR GUARD	
KS-14539	SB460-110-100
PUBLIC PHONE SIGN	
Illuminated Type	
	CB508-810-202
PUBLIC TELEPHONE	
Drive-Up, Walk-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Mounting, KS-16705	508-450-100
Walk-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Mounting, KS-20842	
Sentry*	CB508-452-100
*Trademark of Western Electric	
Walk-Up, Drive-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
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	
<i>Installation</i>	
<i>Maintenance</i>	
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 (USING 114A IU)	
<i>Connection</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Method of Operation</i>	
PICTUREPHONE Connecting Arrangement	
	463-390-100
QKP	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	463-311-109
QKT (USING 30-TYPE VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	IA463-311-100
QKTBT (USING 30-TYPE VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	IA463-311-100
RACEWAYS	
<i>General</i>	
	461-300-100
<i>Identification</i>	
	461-300-102
<i>Installation</i>	
	461-300-102
RADIO FREQUENCY INTERFERENCE	
<i>For Telephone Sets</i>	
Radio Signal Suppression	SA500-150-100
RADIO SIGNAL SUPPRESSION	
<i>For Telephone Sets</i>	
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)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Protective Connecting Arrangement	IB463-382-100
RCZ	
<i>Connections</i>	
<i>Identification</i>	

RCZ (Cont)			
	Installation		
	Maintenance		
	Operation		
	Recorder Connector (KS-19645)		
	Protective Connecting Arrangement	IA 463-340-120	
RCI			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Recorder Connector (KS-19645)		
	Protective Connecting Arrangement	IA 463-340-120	
RDL			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Voice Connecting Arrangement	IA 463-340-111	
RDL (KS-19522 RECORDER COUPLER)			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Voice Connecting Arrangement	IA 463-340-110	
RDM			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Voice Connecting Arrangement	IA 463-340-111	
RDM (KS-19522 RECORDER COUPLER)			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Voice Connecting Arrangement	IA 463-340-110	
RDMZR (USING KS-20721 STATION COUPLER)			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Protective Connecting Arrangement	IA 463-340-101	
RDY (USING KS-20721 STATION COUPLER)			
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	Protective Connecting Arrangement	IA 463-340-101	
READER (KS-13835 AMA)			
	Replacing		
	Contacts	069-310-802	
READER (KS-13835 AMA)			
	Contacts Replacement	069-310-804	
READERS			
	Procedures for Cleaning		
	KS-13835		069-370-801
RECEIVER			
	Identification		
	730A		
	1A Home Interphone System		512-510-100
	Installation		
	730A		
	1A Home Interphone System		512-510-200
	Maintenance		
	730A		
	1A Home Interphone System		512-510-200
	Operation		
	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			
	Selection		501-220-100
RECEIVER UNITS			
	Selection		501-220-100
RECEIVERS			
	Selection		501-220-100
RECORDED TELEPHONE DICTATION TRUNK			
	General Description		
	For use with Dial-type PBXs at Centrex Stations		951-905-100
	Installation		
	SD-65728-01		473-130-201
	SD-65788-01		473-130-201
	Operation Tests		
	SD-65728-01		473-130-501
	SD-65788-01		473-130-501
RECORDED TELEPHONE DICTATION TRUNK CIRCUIT			
	PBX and Key Telephone Applications		
	Connections		
	Identification		
	Installation		
	Maintenance		
	Operation		
	DCT		IA 463-332-110
RECORDER CONNECTORS			
	Connections		
	50-Type Associated with KS-16730L1		463-230-400
	Identification		
	50-Type Associated with KS-16730L1		463-230-100
	Installation		
	50-Type Associated with KS-16730L1		463-230-200
	Maintenance		
	50-Type Associated with KS-16730L1		463-230-200
	50-Type Associated with KS-16730L1		463-230-300
	Operation		
	50-Type Associated with KS-16730L1		463-230-100

RECORDER COUPLER*Installation**Maintenance Tests*

KS-19164L1 463-232-100

RECORDER INTERFACE CIRCUIT;**TROUBLE—SEE TROUBLE RECORDER INTERFACE CIRCUIT****RECORDER REPRODUCER***Adjustments**Requirements**Trouble Analysis*

KS-12068, L7

2-Type Automatic Call

Distributors (ACD) 476-100-701

3-Type Automatic Call

Distributors (ACD) 476-100-701

RECORDER-REPRODUCER*Piece-Part Data**Replacement Procedures*

KS-12068, L4, L5, L6, L7 034-351-801

RECORDING ARRANGEMENT; TROUBLE—SEE**TROUBLE RECORDING ARRANGEMENT****RECORDING CIRCUIT; CALL—SEE CALL****RECORDING CIRCUIT****RECREATIONAL VEHICLE WIRING***Nonpermanent Type*

SB461-220-101

RECTIFIER

J87202A

Operating Methods 169-430-100

KS-20121L1, L2, L3, L4

169-467-301

Description

Miscellaneous Electron Tube

Type

169-210-101

Regulated Tube Type

169-230-101

Installation

Miscellaneous Semiconductor

Type (Metallic)

169-215-201

Operating Methods

J29361F-1

169-471-301

J8620A, D, G, H, K, L, M, U

169-230-301

J8620JL4, L5, L6

169-232-301

J86207E

169-232-301

J86207W

169-234-301

J86231A

169-238-301

J86281A

169-429-301

J87211

169-245-301

J87215 Semiconductor Type

169-250-301

J87223

169-255-301

J87224

169-256-301

J87228A

169-254-301

J87229

169-257-301

J87232A

169-260-301

J87233A

169-261-301

J87242A

169-431-301

J87243A

169-432-301

J87244A

169-433-301

J87320A

169-263-301

J87328A

169-469-301

J87329A

169-470-301

J87434A

169-267-301

KS-15661

169-262-301

KS-15668L1, L2, L3

169-465-301

KS-15678

169-265-301

KS-19231L1, L2

169-271-301

KS-19921L1

169-466-301

KS-21090

169-472-301

RECTIFIER (Cont)*Operating Methods (Cont)*

KS-21091

169-472-302

KS-21195

169-472-303

KS-21421L1, L2

169-472-304

KS-5663L8, L9, L10

169-445-301

Miscellaneous Electron Tube

Type

169-210-301

Miscellaneous Ferroresonant

Type

169-215-302

Miscellaneous Semiconductor

Type

169-215-301

Operation Methods

Mercury Arc

169-205-301

Piece Part Data

Error Detector Cards

J87224

169-256-801

Replacement Parts and Procedures

Electron Tube Type

169-210-801

Metallic J86256

169-215-801

Semiconductor Type

169-215-801

Unregulated and Manually

Regulated

169-210-801

Tests and Inspections

Mercury Arc

169-205-501

Miscellaneous Electron Tube

Type

169-210-501

RECTIFIER STACKS USED IN LORAIN**PRODUCTS CORPORATION***Replacement Parts and Procedures*

Power Supply T603B1

169-215-801

REELS; CORD—SEE CORD REELS**REELS; WIRE—SEE WIRE REELS****REGISTER CIRCUIT (SD-1E012-01)***Operation Tests*

800A Private Branch Exchange

553-124-501

REGISTER CIRCUIT (SD-65852-01);**MESSAGE—SEE MESSAGE REGISTER CIRCUIT****(SD-65852-01)****REGISTER LINK CIRCUIT; INCOMING—SEE****INCOMING REGISTER LINK CIRCUIT****REGISTER SENDERS (SD-65816-01) AND****SENDER LINKS (SD-65820-01)***Operation Tests Using Sender Test**Circuit (SD-65827-01)*

Step-By-Step Private Branch

Exchange

540-560-501

REGISTER-SENDER (SD-67045-01)*(SD-67049-01, J58845M)**Operation Tests Using**Register-Sender Test Set*

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67077-01)*(SD-67049-01, J58845M)**Operation Tests Using**Register-Sender Test Set*

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67090-01)*Operation Tests Using**Register-Sender Test Set**(SD-67092-01)*

758C Private Branch Exchange

551-518-502

REGISTER-SENDER INTERFACE UNIT;**DIGITAL—SEE DIGITAL REGISTER-SENDER****INTERFACE UNIT**

REGISTER-SENDER; DIGITAL—SEE DIGITAL**REGISTER-SENDER****REGISTERS***Procedures for Cleaning*

12-Type	069-360-801
14-Type	069-360-801
5-Type	069-360-801

REGISTERS; ALARMS AND—SEE ALARMS AND REGISTERS**REGISTERS; FADS—SEE FADS REGISTERS****REGISTERS; ORIGINATING—SEE ORIGINATING REGISTERS****REGISTERS; TRAFFIC—SEE TRAFFIC REGISTERS****REGISTRATION INTERFACE***Adapter Arrangements*

RJA1X	SA463-400-110
RJA2X	SA463-400-110
RJA3X	SA463-400-110

General Information

<i>Selection</i>	SA463-400-100
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*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**Waterproof*

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
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RELAY RACK; WALL—SEE WALL RELAY RACK**RELAY SET***Identification**Installation**Maintenance*

KS-16527L1	463-120-100
KS-16626 Type	463-120-100
KS-16763 Type	463-120-100
KS-20136L1	463-120-100
KS-5381L6	463-120-100
Transformer, KS-8233 Type	463-120-100

RELAYS*Soldering Strap Wires*

245 and Similar Type	069-141-811
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RELAYS (CHARGE-FAILURE ALARM)*Operating Methods*

KS-15661	169-262-301
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RELAYS (NONWIRE SPRING TYPE)*Replacing*

Contacts	069-310-802
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RELAYS (NONWIRE SPRING TYPE)

Contacts Replacement	069-310-804
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RELAYS (NORTH ELECTRIC MULTICONTACT)*Cleaning and Treating Contacts*

	069-307-801
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RELAYS (WIRE SPRING TYPE)*Replacing*

Contacts	069-310-803
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RELEASER*Maintenance**Operation**Piece-Part Data*

KS-21107L1	075-192-301
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REPLACEMENT; CONTACTS—SEE CONTACTS**REPLACEMENT****REPORTING SYSTEM; EMERGENCY—SEE****EMERGENCY REPORTING SYSTEM****REPORTING SYSTEM; INDUSTRIAL—SEE****INDUSTRIAL REPORTING SYSTEM****REPORTING TELEPHONE SET***Connections*

1A	SD514-230-100
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Detailed Description

1A	514-230-101
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Identification

1A	SD514-230-100
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Installation

1A	SD514-230-100
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Maintenance

1A	SD514-230-100
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Test

1A	SD514-230-100
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REPORTING; EMERGENCY—SEE EMERGENCY**REPORTING****REPORTING/ANSWERING BUREAUX;****EMERGENCY—SEE EMERGENCY****REPORTING/ANSWERING BUREAU****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)**

RESTRICTION CONTROL CIRCUIT

(SD-5E034-01); STATION—SEE STATION

RESTRICTION CONTROL CIRCUIT

(SD-5E034-01)

RETAINER PLUG*Identification**Installation*

KS-19266

167-400-210

RHEOSTATS*Procedures for Cleaning and**Treatment*

069-321-801

RING BRIDLE*General*

B

080-720-139

C

080-720-140

K

080-720-139

M

080-720-139

RING; DRIVE—SEE DRIVE RING**RINGDOWN TIE TRUNK***Operation Tests*

757A Private Branch Exchange

551-296-501

RINGDOWN TIE TRUNK CIRCUIT

(SD-65825-01)

Operation Tests

Step-By-Step Private Branch

Exchange

540-540-503

RINGER ISOLATOR*Connection*

28A

SA501-375-101

Identification

D-180036 Kit of Parts

501-375-100

28A

SA501-375-101

Installation

28A

SA501-375-101

Testing

28A

SA501-375-101

RINGERS*Connections*

Cover 125A

501-252-100

E1-Type

SA501-251-100

F1A

501-252-100

L1-Type

SA501-258-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

*General Maintenance and Ringing**Tests*

501-250-300

Identification

B-Type

501-250-100

C-Type

501-250-100

Cover 125A

501-252-100

D-Type

501-250-100

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-100

F1A

501-252-100

G1-Type

501-253-100

H1-Type

501-254-100

J1A

501-256-100

L1-Type

SA501-258-101

M- and N-Types

501-259-100

P1-Type

SA501-259-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

T1A

501-260-110

Installation

Cover 125A

501-252-100

RINGERS (Cont)*Installation (Cont)*

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-200

F1A

501-252-100

L1-Type

SA501-258-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

Maintenance

B-Type

501-250-302

C-Type

SA501-250-303

Cover 125A

501-252-100

D1-Type

501-250-304

E1-Type

SA501-251-100

E1D

2A Farm Interphone System

512-515-200

F1A

501-252-100

G1-Type

501-253-100

H1-Type

501-254-100

J1A

501-256-100

L1-Type

SA501-258-101

Numbered-Type

501-250-301

P1-Type

SA501-259-101

S1A (Tone)

SA501-260-100

S1AM (Tone)

SA501-260-100

T1A

501-260-110

Operation

E1D

2A Farm Interphone System

512-515-100

Service

F1A

SA501-252-400

Use

H1-Type

501-254-100

Telephone Set Components

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

Customer-Owned Enclosures

501-420-102

RINGING APPARATUS; STATION—SEE STATION**RINGING APPARATUS****RINGING EXTENDER**

603A

Identification

501-380-102

Installation

501-380-102

Testing

501-380-102

RINGING FEEDERS*Connection**Distribution**Installation*

Customer Equipment

460-260-210

RINGING GENERATOR; SUB-CYCLE—SEE**SUB-CYCLE RINGING GENERATOR****RINGING MACHINES**

Ringing Machine

Replacement Parts and Procedures

KS-15804

163-530-801

KS-15905

163-530-801

KS-15985

163-530-801

Description

KS-5159

163-320-101

KS-5319

163-320-101

KS-5352

163-320-101

RINGING MACHINES (Cont)

Ringing Machine (Cont)

Piece-Part Data and Replacement Procedures

QD Type 163-320-801

*Requirements and Adjusting**Procedures*

KS-15804 163-530-701

KS-15905 163-530-701

KS-15985 163-530-701

KS-5159 163-320-701

KS-5319 163-320-701

KS-5352 163-320-701

RINGING RANGE EXTENDER*Connections**Identification**Installation*

10A 501-322-100

RINGING SUPPLY

Static Ringing Generators

Installation

KS-5585L01 163-520-201

KS-5585L06 163-520-201

RISE APARTMENT BUILDINGS; HIGH—SEE**HIGH RISE APARTMENT BUILDINGS****RJA1X**

Registration Interface

Adapter Arrangements SA463-400-110**RJA2X**

Registration Interface

Adapter Arrangements SA463-400-110**RJA3X**

Registration Interface

Adapter Arrangements SA463-400-110**RJ11C**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ11W**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ12C**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ12W**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ13C**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ13W**

Registration Interface

Tip and Ring Arrangements
Bridged Line SA463-400-120**RJ14C**

Registration Interface

Tip and Ring Arrangements
Bridged Two Line SA462-400-140**RJ14W**

Registration Interface

Tip and Ring Arrangements
Bridged Two Line SA462-400-140**RJ15C**

Registration Interface

Tip and Ring Arrangements

Bridged Single Line

Weatherproof SA463-400-121

RJ21X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple SA463-400-141

RJ22X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple SA463-400-141

RJ23X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple SA463-400-141

RJ24X

Registration Interface

Tip and Ring Arrangements

Bridged Multiple SA463-400-141

RJ31X

Registration Interface

Tip and Ring Arrangements

Series Single Line SA463-400-130

RJ32X

Registration Interface

Tip and Ring Arrangements

Series Single Line SA463-400-130

RJ34X

Registration Interface

Tip and Ring Arrangements

Series Single Line SA463-400-130

RJ35X

Registration Interface

Tip and Ring Arrangements

Series Single Line SA463-400-130

ROTARY SELECTORS; BANKS WITH—SEE BANKS**WITH ROTARY SELECTORS****ROTARY SWITCH***Cleaning and Treatment*

25 Point 069-330-801

ROTORS*Cleaning and Treatment*

Selectors 069-330-801

ROUTING CIRCUITS WITH DIRECT LINES;**SELECTIVE—SEE SELECTIVE ROUTING****CIRCUITS WITH DIRECT LINES****RTT***Connections**Identification**Installation**Maintenance**Operation*

Recorder Connector (KS-19645)

Protective Connecting

Arrangement IA463-340-120

RURAL C; WIRE—SEE WIRE RURAL C**SAC MAIN OPERATING BASE TURRET***General Description* 981-202-100*Line Up* 480-520-501*Method of Operation* 480-520-301*Overall Tests* 480-520-501**SAFEGUARDING MEASURES (SSM); SPECIAL****—SEE SPECIAL SAFEGUARDING MEASURES****(SSM);**

SECTION 460-000-006

SAFETY STRAP

Description
Use
 D

SB081-720-101

SAGE/BUIC (PHASE-III)

General Description

981-201-100

SCREW EYE, INSULATED—SEE INSULATED

SCREW EYE

SCREWDRIVERS

Maintenance
Selection
Use

075-160-301
 075-160-301
 075-160-301

SCREWS, ANGLE—SEE ANGLE SCREWS

SECRETARIAL ANSWERING SERVICE

Key Equipment
Connections
Description
Installation
Maintenance
Operation

103A

512-336-100

Secretarial Answering Service

Circuit Tests

557A Private Branch Exchange
 557B Private Branch Exchange

473-601-501
 473-602-501

General Description

557B Private Branch Exchange

981-531-100

Inspections

557B Private Branch Exchange

473-602-210

Tests

557B Private Branch Exchange

473-602-210

SECRETARIAL ANSWERING SERVICE;

TELEPHONE—SEE TELEPHONE SECRETARIAL ANSWERING SERVICE

SECRETARIAL LINE UNIT (J59023G)

Connections
Identification
Installation

557A Private Branch Exchange

473-601-201

SECURE VOICE AUTOVON TRUNK CIRCUIT

(SD-67085-01)

Preemption Signaling Circuit Test
Using Preempt-Precedence Test Set
 (SD-69550-01, J53042A)

758C Private Branch Exchange

551-551-500

SECURITY DEVICES

Reference
Service

506-101-100
 CA506-101-400

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01); LINK AND—SEE LINK AND

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01)

SELECTING OUTDOOR LOCATIONS

Reference

Common Battery Station Sets

SA502-120-202

SELECTION AND AUXILIARY TRUNK CIRCUIT

(FOR OUTWARD SERVICE FROM ATTENDANT POSITION SD-66790-01); AUTOMATIC—SEE AUTOMATIC SELECTION AND AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM ATTENDANT POSITION SD-66790-01)

SELECTION OF APPARATUS

Class of Service and Zone
Telephone Set

500-110-100

SELECTIVE CONTROL SYSTEM

SC2

General Description

982-305-100

SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES

Operation Tests

520-Type PBX Emergency Reporting System

473-218-655

Tests

520-Type PBX Emergency Reporting System

067-304-501

SELECTIVE SIGNALING SYSTEM

SS-1

Connections

Private Line Telephone Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial Pulse Conversion Equipment

Private Line Telephone Service

480-621-202

Detailed Tests

Decoder and Keyer

Private Line Telephone Service

480-621-502

2-Digit TOUCH-TONE* Set to Dial Pulse Conversion Equipment

Private Line Telephone Service

480-621-503

General Description

Private Line Telephone Service

982-325-100

Identification

Private Line Telephone Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial Pulse Conversion Equipment

Private Line Telephone Service

480-621-202

Installation

Private Line Telephone Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial Pulse Conversion Equipment

Private Line Telephone Service

480-621-202

Operational Sketches

Private Line Telephone Service

480-621-500

Overall Tests

Private Line Telephone Service

480-621-501

Sequence Charts

Private Line Telephone Service

480-621-500

Service Options

Private Line Telephone Service

480-621-200

SS-1A

Connections

Private Line Telephone Service

480-622-200

2-Digit TOUCH-TONE* Set to Dial Pulse Conversion Equipment

Private Line Telephone Service

480-621-202

SELECTIVE SIGNALING SYSTEM (Cont)

SS-1A (Cont)

Detailed Tests

Decoder and Keyer

Private Line Telephone Service 480-622-502

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
Private Line Telephone Service 480-621-503

General Description

Private Line Telephone Service 982-326-100

Identification

Private Line Telephone Service 480-622-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
Private Line Telephone Service 480-621-202

Installation

Private Line Telephone Service 480-622-200

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
Private Line Telephone Service 480-621-202

Overall Tests

Private Line Telephone Service 480-622-501

Service Options

Private Line Telephone Service 480-622-200

SS-3

Initial Lineup

Order Wire 480-630-210

Maintenance Tests

Order Wire 480-630-210

SS-3 (TOUCH-TONE® Service)

Connections

Private Line Telephone Service 480-625-210

General Description

982-328-100

Identification

Private Line Telephone Service 480-625-210

Installation

Private Line Telephone Service 480-625-210

Maintenance

Private Line Telephone Service 480-625-210

Operational Tests

Private Line Telephone Service 480-625-210

SS-4

Connections

Private Line Telephone Service 480-623-001

General Descriptive Information

Private Line Telephone Service 982-329-100

Identification

Private Line Telephone Service 480-623-001

Installation

Private Line Telephone Service 480-623-001

SELECTIVE SIGNALING SYSTEM (Cont)

SS-4 (Cont)

Maintenance

Private Line Telephone Service 480-623-002

SELECTIVE SWITCHING SYSTEM

SS-3

General Description

Order Wire 982-329-110

**SELECTOR AND DIAL REPEATING TIE TRUNK;
INCOMING—SEE INCOMING SELECTOR AND
DIAL REPEATING TIE TRUNK****SELECTOR BANK CONTACTS***Cleaning and Treating*

Associated Wipers

Telegraph and Toll Equipments 069-331-801

204-Type

Telegraph and Toll Equipments 069-331-801

SELECTOR CONSOLES*Identification**Installation**Maintenance*

1A1-Type 504-110-101

1A2-Type 504-110-101

SELECTOR-CONNECTOR (SD-65721-01)*Restricted Service Tests*

701A Private Branch Exchange 540-128-501

701B Private Branch Exchange 540-128-501

711A Private Branch Exchange 540-128-501

711B Private Branch Exchange 540-128-501

740E Private Branch Exchange 540-128-501

SELECTOR-CONNECTORS*Operation Tests Using Dial Hand**Test Set*

740A Private Branch Exchange 546-400-655

740AX Private Branch Exchange 546-400-655

740B Private Branch Exchange 546-400-655

740C Private Branch Exchange 546-400-655

*Operation Tests Using Test Set**(SD-66073-01, J54701B or**SD-90416-01, J94704A)*

701A Private Branch Exchange 540-128-503

701B Private Branch Exchange 540-128-503

711A Private Branch Exchange 540-128-503

711B Private Branch Exchange 540-128-503

740A Private Branch Exchange 540-128-503

740AX Private Branch Exchange 540-128-503

740B Private Branch Exchange 540-128-503

740C Private Branch Exchange 540-128-503

740E Private Branch Exchange 540-128-503

SELECTOR-CONNECTORS; CONNECTORS**AND—SEE CONNECTORS AND****SELECTOR-CONNECTORS****SELECTOR-CONNECTORS; SELECTORS AND—SEE****SELECTORS AND SELECTOR-CONNECTORS****SELECTORS***B Relay Timing Tests Using Relay**Timing Test Set (SD-90418-01,**J94713A)*

700C Private Branch Exchange 540-120-505

701A Private Branch Exchange 540-120-505

701B Private Branch Exchange 540-120-505

701PK Private Branch Exchange 540-120-505

702A Private Branch Exchange 540-120-505

710C Private Branch Exchange 540-120-505

SELECTORS (Cont)

<i>B Relay Timing Tests Using Relay (Cont)</i>	
711A Private Branch Exchange	540-120-505
711B Private Branch Exchange	540-120-505
711PK Private Branch Exchange	540-120-505
740E Private Branch Exchange	540-120-505

Cleaning and Treatment

Associated Banks	069-330-801
Rotors	069-330-801
200-Type	069-330-801
206-Type	069-330-801
209-Type	069-330-801
211-Type	069-330-801

Operation Tests

3A Automatic Call Distributing System	476-314-501
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*Operation Tests Using Test Set**(SD-66073-01, J54701B)*

701A Private Branch Exchange	540-120-509
701B Private Branch Exchange	540-120-509
701PK Private Branch Exchange	540-120-509
711A Private Branch Exchange	540-120-509
711B Private Branch Exchange	540-120-509
711PK Private Branch Exchange	540-120-509
740E Private Branch Exchange	540-120-509

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

701A Private Branch Exchange	540-120-511
701B Private Branch Exchange	540-120-511
701PK Private Branch Exchange	540-120-511
702A Private Branch Exchange	540-120-511
711A Private Branch Exchange	540-120-511
711B Private Branch Exchange	540-120-511
711PK Private Branch Exchange	540-120-511

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

700C Private Branch Exchange	540-120-503
701A Private Branch Exchange	540-120-503
701B Private Branch Exchange	540-120-503
701PK Private Branch Exchange	540-120-503
702A Private Branch Exchange	540-120-503
710C Private Branch Exchange	540-120-503
711A Private Branch Exchange	540-120-503
711B Private Branch Exchange	540-120-503
711PK Private Branch Exchange	540-120-503
740E Private Branch Exchange	540-120-503

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

700C Private Branch Exchange	540-120-507
701A Private Branch Exchange	540-120-507
701B Private Branch Exchange	540-120-507
701PK Private Branch Exchange	540-120-507
702A Private Branch Exchange	540-120-507
710C Private Branch Exchange	540-120-507
711A Private Branch Exchange	540-120-507
711B Private Branch Exchange	540-120-507
711PK Private Branch Exchange	540-120-507
740E Private Branch Exchange	540-120-507

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

3A Automatic Call Distributing System	476-314-502
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SELECTORS AND CONNECTORS

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

702A Private Branch Exchange	543-020-655
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SELECTORS AND SELECTOR-CONNECTORS

Rotary Test Using Dial Hand Test Set

700C Private Branch Exchange	540-140-503
701A Private Branch Exchange	540-140-503
701B Private Branch Exchange	540-140-503
701PK Private Branch Exchange	540-140-503
702A Private Branch Exchange	540-140-503
710C Private Branch Exchange	540-140-503
711A Private Branch Exchange	540-140-503
711B Private Branch Exchange	540-140-503
711PK Private Branch Exchange	540-140-503
740A Private Branch Exchange	540-140-503
740AX Private Branch Exchange	540-140-503
740B Private Branch Exchange	540-140-503
740C Private Branch Exchange	540-140-503
740E Private Branch Exchange	540-140-503

SELECTORS, CONNECTORS, AND

SELECTOR-CONNECTORS

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

700C Private Branch Exchange	540-134-701
701A Private Branch Exchange	540-134-701
701B Private Branch Exchange	540-134-701
701PK Private Branch Exchange	540-134-701
702A Private Branch Exchange	540-134-701
710C Private Branch Exchange	540-134-701
711A Private Branch Exchange	540-134-701
711B Private Branch Exchange	540-134-701
711PK Private Branch Exchange	540-134-701
740A Private Branch Exchange	540-134-701
740AX Private Branch Exchange	540-134-701
740B Private Branch Exchange	540-134-701
740C Private Branch Exchange	540-134-701
740E Private Branch Exchange	540-134-701

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

700C Private Branch Exchange	540-134-501
701A Private Branch Exchange	540-134-501
701B Private Branch Exchange	540-134-501
701PK Private Branch Exchange	540-134-501
702A Private Branch Exchange	540-134-501
710C Private Branch Exchange	540-134-501
711A Private Branch Exchange	540-134-501
711B Private Branch Exchange	540-134-501
711PK Private Branch Exchange	540-134-501
740A Private Branch Exchange	540-134-501
740AX Private Branch Exchange	540-134-501
740B Private Branch Exchange	540-134-501
740C Private Branch Exchange	540-134-501
740E Private Branch Exchange	540-134-501

SEMIPUBLIC EXTENSION TELEPHONE

General

Coin Telephone Stations	CA506-100-108
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SENDERS (SD-65816-01) AND SENDER LINKS

(SD-65820-01); REGISTER—SEE REGISTER

SENDERS (SD-65816-01) AND SENDER LINKS

(SD-65820-01)

SEPARATELY MOUNTED KEYS

General

Colored Buttons	463-210-110
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SEPARATION

Reference

Wire and Cable General
Precautions

SB460-300-149

SEPARATIONS; CLEARANCES AND—SEE
CLEARANCES AND SEPARATIONS

SERVICE CIRCUIT (SD-65894-01);

NIGHT—SEE NIGHT SERVICE CIRCUIT
(SD-65894-01)

SERVICE LINES; SPECIAL—SEE SPECIAL
SERVICE LINESSERVICE 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 CIRCUITSERVICE UNIT; KEY—SEE KEY SERVICE
UNITSERVICE UNITS; KEY—SEE KEY SERVICE
UNITS

SERVICE; AUTOVON—SEE AUTOVON SERVICE

SERVICE; PROTECTION OF—SEE PROTECTION
OF SERVICESERVICES; 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 EQUALIZERSET 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 SUPPRESSIONSIGNALING SYSTEM; SELECTIVE—SEE
SELECTIVE SIGNALING SYSTEMSIGNALS; AUXILIARY—SEE AUXILIARY
SIGNALSSLEEVE; STATIONARY—SEE STATIONARY
SLEEVESLIDE 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

SOLDERING COPPER (Cont)*Piece-Part Data and Replacement (Cont)*

KS-14582	075-191-812
KS-8740	075-191-812

SOLDERING COPPER AND IRONS;**ELECTRIC—SEE ELECTRIC SOLDERING COPPER AND IRONS****SOLDERING IRON***Piece-Part Data and Replacement Procedures*

KS-16346 (Including KS-16368 Transformer)	075-191-812
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SOLDERING IRON—SEE SOLDERING COPPER**SOLDERLESS CONNECTIONS**

<i>Inspection</i>	069-135-501
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SOLDERLESS CONNECTIONS; WRAPPED—SEE**WRAPPED SOLDERLESS CONNECTIONS****SOLID STATE; CONVERTER—SEE CONVERTER****SOLID STATE****SPACE; CLIMBING—SEE CLIMBING SPACE****SPAN CLAMP; E—SEE E SPAN CLAMP****SPAN CLAMP; F—SEE F SPAN CLAMP****SPEAKERPHONE SYSTEM****1A**

<i>Connections</i>	512-610-400
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Identification

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

1A1

<i>Connections</i>	512-610-400
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Identification

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

3-Type*Connections*

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406

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
<i>Installation</i>	
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
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SPECIAL SERVICE LINES*Protection**Termination*

DC Telegraph and Radio Program

Loops 460-110-101

SPECIAL SERVICE PROTECTION (SSP)

SB460-110-100

SPLIT GATE FINDER CIRCUIT**(SD-5E035-01)***Operation Tests*

3A Automatic Call Distributing

System 476-313-501

SPLIT GATE GROUP CIRCUIT**(SD-5E050-01)***Operation Tests*

3A Automatic Call Distributing

System 476-313-501

SPOKESMAN® TELEPHONE LOUDSPEAKER—SEE**LOUDSPEAKER SET****STACKS USED IN LORAIN PRODUCTS****CORPORATION; RECTIFIER—SEE RECTIFIER****STACKS USED IN LORAIN PRODUCTS****CORPORATION****STAND***Identification*

Floor Per ED-69462-50, Group 1 KA463-140-100

Floor Per ED-91296-70 KA463-140-100

Metal Per ED-95023-70 KA463-140-100

STANDARD WARNING DEVICES*Description*

Outside Plant Guarding Work

Areas 620-135-010

Description and Use

Outside Plant Guarding Work

Areas 620-135-100

STAPLER*General*

D 080-110-101

E 080-110-104

Heller Model TMN 080-110-102

Markwell L3T 080-110-103

STAPLES*General*

080-720-109

STATION ACCESS CIRCUIT (SD-66885-01)*Operation Tests*

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch

Exchange 540-702-502

STATION APPARATUS*Assembly*

700-Type

Modular 512-270-200

Identification

700-Type

Modular 512-270-100

Installation

700-Type

Modular 512-270-200

Maintenance

700-Type

Modular 512-270-300

STATION CONTROLLED DIAL CONFERENCE**TRUNK CIRCUIT***Operation Tests*

756A Private Branch Exchange 551-177-501

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	502-210-404
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	
LIA Ringer	
Loud Ringing Bell	502-200-200
392-Type	
Loud Ringing Bell	502-200-200
592-Type	
Loud Ringing Bell	502-200-200
700-Type	
U1 Carrier Subscriber Loop	
Carrier System	502-203-100
Installation/Test	
698A	
CODE-COM	502-201-105

SUBSCRIBER SET (Cont)

Subscriber Set (Cont)	
Maintenance	
531C	502-200-300
687B	502-200-300
698A	
CODE-COM	502-201-105
700-Type	
U1 Carrier Subscriber Loop	
Carrier System	502-203-100

SUPERVISOR TELEPHONE POSITION

Operation Tests	
2A Automatic Call Distributing	
System	476-227-501
3A Automatic Call Distributing	
System	476-309-501

SUPERVISORY DEVICE LINE CIRCUIT

Operation Tests	
520-Type PBX Emergency	
Reporting System	473-218-660

SUPPLEMENTARY MODULES; BASIC AND—SEE**BASIC AND SUPPLEMENTARY MODULES****SUPPLY; POWER—SEE POWER SUPPLY****SUPPLY; RINGING—SEE RINGING SUPPLY****SUPPORT CLIP**

Identification	
B	080-720-152

SUPPORT; INSULATOR—SEE INSULATOR**SUPPORT****SUPPORT; LADDER—SEE LADDER SUPPORT****SUPPRESSION AND ANTI-SING CIRCUIT;****ECHO—SEE ECHO SUPPRESSION AND ANTI-SING****CIRCUIT****SUT**

Connections	
Identification	
Installation	
Operation	
Protective Connecting	
Arrangement	463-331-106

SU3 (USING KS-20445 CONTROL UNIT)

Connections	
Identification	
Installation	
Maintenance	
Operation	
Voice Connecting Arrangement	IA463-340-100

SU4 (USING KS-20445 CONTROL UNIT)

Connections	
Identification	
Installation	
Maintenance	
Operation	
Voice Connecting Arrangement	IA463-340-100

SU6 (USING KS-20445 CONTROL UNIT)

Connections	
Identification	
Installation	
Maintenance	
Operation	
Voice Connecting Arrangement	IA463-340-100

SU6AQ (USING KS-20721 STATION**COUPLER)****Connections****SU6AQ (USING KS-20721 STATION (Cont)****Identification****Installation****Maintenance****Operation****Protective Connecting****Arrangement**

IA463-340-102

SU7 (USING KS-20445 CONTROL UNIT)**Connections****Identification****Installation****Maintenance****Operation****Voice Connecting Arrangement**

IA463-340-100

SU7QW (USING KS-20721 VOICE COUPLER)**Connections****Identification****Installation****Maintenance****Operation****Protective Connecting****Arrangement**

IA463-340-104

SWITCH**Out Trunk****Procedures for Cleaning and****Treating Bank Contacts**

069-502-801

Plunger-Type**Procedures for Cleaning and****Treating Bank Contacts**

069-502-801

Primary and Secondary Line**Procedures for Cleaning and****Treating Bank Contacts**

069-502-801

Switch**Connections****Foot, KS-16821**

463-245-100

Identification**Foot, KS-16821**

463-245-100

Modular**For Telephone Sets**

463-241-100

Outdoor Cutoff KS-20235L1

463-246-100

236E**For Telephone Sets**

463-241-100

236F**For Telephone Sets**

463-241-100

Installation**Modular****For Telephone Sets**

463-241-100

Outdoor Cutoff KS-20235L1

463-246-100

236E**For Telephone Sets**

463-241-100

236F**For Telephone Sets**

463-241-100

Maintenance**Modular****For Telephone Sets**

463-241-100

236E**For Telephone Sets**

463-241-100

236F**For Telephone Sets**

463-241-100

SWITCH (197-TYPE)**Replacing****Contacts**

069-310-802

Contacts Replacement

069-310-804

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
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*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
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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
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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
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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 Set

No. 101 Electronic Switching

System 240-253-510

Failure Detected by Time

Division Control Disable Using

131A Test Set

No. 101 Electronic Switching

System 240-253-503

Group Translator Test

No. 101 Electronic Switching

System 240-253-506

Immediate or Interrupted Ring

Test

No. 101 Electronic Switching

System 240-253-507

Intergroup Switch Test using

131A Test Set

No. 101 Electronic Switching

System 240-253-511

Resulting in a Scanner Switch

using 131A Test Set

No. 101 Electronic Switching

System 240-253-502

Transmission Test

No. 101 Electronic Switching

System 240-253-508

Trouble Location Procedure

Force Off-Hook Test

No. 101 Electronic Switching

System 240-253-505

200 Line

Description of System Operation

No. 101 Electronic Switching

System 240-101-101

SWITCH UNIT (Cont)

3A

Connections

No. 101 Electronic Switching

System 240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching

System 240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching

System 240-258-201

Description of System Operation

No. 101 Electronic Switching

System 240-101-103

General Guide to Trouble Analysis

No. 101 Electronic Switching

System 240-260-301

Identification

No. 101 Electronic Switching

System 240-255-201

Miscellaneous Equipment

No. 101 Electronic Switching

System 240-258-201

Installation

No. 101 Electronic Switching

System 240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching

System 240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching

System 240-258-201

*Installation and Connection of**J1H013E Frame to an Operating**Switch Unit*

No. 101 Electronic Switching

System 240-255-204

Manual Tests

No. 101 Electronic Switching

System 240-261-501

Operation Test

Direct Station Selection

Console

No. 101 Electronic Switching

System 240-262-501

Service Options

No. 101 Electronic Switching

System 240-255-201

*Tests and Inspections at Time of**Installation*

No. 101 Electronic Switching

System 240-259-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching

System 240-263-509

Bounce Test

No. 101 Electronic Switching

System 240-263-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching

System 240-263-501

SWITCH UNIT (Cont)

3A (Cont)

Trouble Locating Procedure (Cont)

Digit Trunk Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-512
During 24-Hour Maintenance using 131A Test Set	
No. 101 Electronic Switching System	240-263-510
Force Off-Hook Test	
No. 101 Electronic Switching System	240-263-505
Group Translator Test	
No. 101 Electronic Switching System	240-263-506
Immediate or Interrupted Ring Test	
No. 101 Electronic Switching System	240-263-507
Intergroup Switch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-511
Resulting in a Scanner Switch using 131A Test Set	
No. 101 Electronic Switching System	240-263-502
Synch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-513
Transmission Test	
No. 101 Electronic Switching System	240-263-508

3A

Connections from Switch Unit Frames to Locally Provided Distributing Frame and for 1B- and 2B-Type Attendant Consoles

No. 101 Electronic Switching System	240-255-202
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4A

Audit Procedures

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

No. 101 Electronic Switching System	240-265-201
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Description of System Operation

No. 101 Electronic Switching System	240-101-104
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General Guide to Trouble Analysis

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

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

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

No. 101 Electronic Switching System	240-271-501
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SWITCH UNIT (Cont)

4A (Cont)

Service Options

No. 101 Electronic Switching System	240-265-201
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Tests and Inspections at Time of Installation

No. 101 Electronic Switching System	240-269-201
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Trouble Locating Procedure

Attendant Circuit using 131A Test Set	
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No. 101 Electronic Switching System	240-263-509
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Bounce Test

No. 101 Electronic Switching System	240-263-504
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Cured by Grand Slam using 131A Test Set

No. 101 Electronic Switching System	240-263-501
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Digit Trunk Test using 131A Test Set

No. 101 Electronic Switching System	240-263-512
-------------------------------------	-------------

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
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Intergroup Switch Test using 131A Test Set

No. 101 Electronic Switching System	240-263-511
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Resulting in a Scanner Switch using 131A Test Set

No. 101 Electronic Switching System	240-263-502
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Synch Test using 131A Test Set

No. 101 Electronic Switching System	240-263-513
-------------------------------------	-------------

Transmission Test

No. 101 Electronic Switching System	240-263-508
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SWITCH UNIT

J1H011A

Connections

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

J1H011A

*Connections**Attendant Equipment*

No. 101 Electronic Switching System	240-204-201
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**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

SWITCHBOARD (Cont)

Switchboard (Cont)

Transmission and Operation Tests (Cont)

607A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A, D PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A

Connections

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Identification

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Installation

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

608A PBX

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

Cord Circuit ES-65841-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

Position Circuit ES-65840-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

Position TOUCH-TONE Calling
Circuit ES-65842-01
Arranged for Customer Group
Service No. 5 Centrex 538-080-528

608D

Connections

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Identification

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Installation

756A Private Branch
Exchange 538-085-215

SWITCHBOARD (Cont)

608D (Cont)

Installation (Cont)

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

SWITCHBOARD CIRCUITS*Operation Tests*

608-Type

757A Private Branch
Exchange 551-297-501

SWITCHBOARD CLOCK*Installation*

557B Private Branch
Exchange 473-602-201

SWITCHBOARD EQUIPMENT*General Cleaning*

069-379-801

SWITCHBOARD PLUGS*Cleaning using the 497A or 497B*

Tool 069-380-813

SWITCHED DIGITAL DATA SYSTEM*Description*

758C Switching System 551-566-305

758C Switching System 551-568-300

General Description

758C Switching System 981-664-101

Maintenance Procedures

758C Switching System 551-560-300

Method of Operation

758C Switching System 551-563-305

758C Switching System 551-566-305

758C Switching System 551-568-300

Operation Test

758C Switching System 551-563-500

758C Switching System 551-561-500

758C Switching System 551-566-502

758C Switching System 551-564-500

758C Switching System 551-569-500

Operational Test

758C Switching System 551-566-500

SWITCHES*Cleaning Requirements and**Procedures*

197-Type 069-501-801

198-Type 069-501-801

Soldering Strap Wires

300 and Similar Type 069-141-811

SWITCHES AND MASTER SWITCHES; LINE—SEE**LINE SWITCHES AND MASTER SWITCHES****SWITCHES; LINE—SEE LINE SWITCHES****SWITCHING CABINETS***Connections*

761A Private Branch Exchange 551-700-210

761B Private Branch Exchange 551-720-210

770A Private Branch Exchange 551-770-200

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

800A Private Branch Exchange 553-100-210

SWITCHING CABINETS (Cont)*Identification*

701PK Private Branch Exchange	542-015-201
756A Private Branch Exchange	551-100-210
757A Private Branch Exchange	551-200-210
761A Private Branch Exchange	551-700-210
761B Private Branch Exchange	551-720-210
800A (Customer Package) Private Branch Exchange	553-100-211
800A Private Branch Exchange	553-100-210

Installation

701PK Private Branch Exchange	542-015-201
756A Private Branch Exchange	551-100-210
757A Private Branch Exchange	551-200-210
761A Private Branch Exchange	551-700-210
761B Private Branch Exchange	551-720-210
770A Private Branch Exchange	551-770-200
800A (Customer Package) Private Branch Exchange	553-100-211

Installation Tests

800A (Customer Package) Private Branch Exchange	553-100-211
800A Private Branch Exchange	553-100-210

*Tests and Inspections at Time of
Installation*

770A Private Branch Exchange	551-770-200
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SWITCHING CONTROL CENTER SYSTEM

No. 2

Description

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

Electronic Switching System Application (No. 101)	190-119-311
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*Operation and Trouble Analysis**Procedures*

Electronic Switching System Application (No. 101)	190-119-310
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SWITCHING DIGITAL DATA SYSTEM*Description*

758C Switching System	551-560-100
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Method of Operation

758C Switching System	551-560-100
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Operation Test

758C Switching System	551-562-500
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758C Switching System	551-566-502
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758C Switching System	551-567-500
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**SWITCHING NETWORK AND NETWORK CONTROL
CIRCUIT (5D-1E10-01)***Operation Tests*

800A Private Branch Exchange	553-124-501
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SWITCHING SYSTEM*Description*

758C Private Branch Exchange	981-664-100
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300

General Descriptive Information

Station Systems	981-205-100
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Method of Operation

	480-710-301
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Operational Sketches

Land Line Operation	480-710-400
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Radio Line Operation	480-710-401
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SWITCHING SYSTEM (Cont)

300 (Cont)

*Overall Tests Using J53026BN**Portable Test Box or J53026EW**Portable Test Set with Dial Pulse*

Counter	480-710-501
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Position Equipment Identification	480-710-100
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Sequence Charts

Land Line Operation	480-710-400
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Radio Line Operation	480-710-401
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301

<i>General Description</i>	981-204-100
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<i>Method of Operation</i>	480-709-301
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301A

<i>General Description</i>	981-204-105
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<i>Line-Up and Overall Tests</i>	480-708-501
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<i>Method of Operation</i>	480-708-301
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302

<i>General Description</i>	981-204-106
----------------------------	-------------

<i>Inspections</i>	480-707-501
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<i>Line-up</i>	480-707-501
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<i>Method of Operation</i>	480-707-301
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<i>Tests</i>	480-707-501
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304

<i>General Description</i>	981-206-100
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<i>Overall Tests</i>	480-711-500
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305

<i>General Description</i>	981-207-100
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For BUIC Phase-III Operation	981-207-101
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Training and Simulation	981-207-102
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306

Connections

Residence Station Apparatus	
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Command Post Alerting	
-----------------------	--

Network (COPAN)	480-713-100
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Description

AUTOVON Access Line Sharing	
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Circuit	480-713-501
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<i>General Description</i>	981-208-100
----------------------------	-------------

Identification

Residence Station Apparatus	
-----------------------------	--

Command Post Alerting	
-----------------------	--

Network (COPAN)	480-713-100
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Installation

Residence Station Apparatus	
-----------------------------	--

Command Post Alerting	
-----------------------	--

Network (COPAN)	480-713-100
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<i>Line-Up and Overall Tests</i>	480-713-500
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Lineup

AUTOVON Access Line Sharing	
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Circuit	480-713-501
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Method of Operation

Console	480-713-301
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Turret	480-713-301
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Testing

AUTOVON Access Line Sharing	
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Circuit	480-713-501
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307

Description

Telephone Set, 2626A1	480-714-105
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Alarm Circuit Unit	480-714-106
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Dual Access Switch	
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J53037C	480-714-104
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Line Circuit Transfer Unit	
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J53037B	480-714-102
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J53037F	480-714-102
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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
Junctor 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 2015; CUSTOMER—SEE

CUSTOMER SWITCHING SYSTEM 2015

SWITCHING SYSTEM; ELECTRONIC—SEE

ELECTRONIC SWITCHING SYSTEM

SWITCHING SYSTEM; SELECTIVE—SEE

SELECTIVE SWITCHING SYSTEM

SYSTEM; ALERTING—SEE ALERTING SYSTEM**SYSTEM; COMMUNICATION—SEE**

COMMUNICATION SYSTEM

SYSTEM; INTERCOMMUNICATING—SEE

INTERCOMMUNICATING SYSTEM

SYSTEM; INTERPHONE—SEE INTERPHONE

SYSTEM

SYSTEM; SPEAKERPHONE—SEE SPEAKERPHONE

SYSTEM

SYSTEM; SWITCHING—SEE SWITCHING

SYSTEM

SYSTEMS; ANNOUNCEMENT—SEE ANNOUNCEMENT

SYSTEMS

TABLE; DIRECTORY—SEE DIRECTORY TABLE**TABLES; DESKS AND—SEE DESKS AND**

TABLES

TAS

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting

Arrangement

463-350-110

TELEGRAPH AND RADIO PROGRAM LOOPS;

DC—SEE DC TELEGRAPH AND RADIO PROGRAM LOOPS

TELEPHONE ANSWERING SERVICE

Connections

Identification

Installation

557B Private Branch

Exchange

473-602-201

TELEPHONE ANSWERING SET

Base Heater

Identification

Installation

Maintenance

KS-14782

514-114-100

TELEPHONE ANSWERING SET (Cont)

Inverter	
Identification	
Maintenance	
KS-15662, DC-AC	514-112-100
Peatrophone	
Connections	
KS-14580	514-140-400
Description	
KS-14580	514-140-100
Installation	
KS-14580	514-140-100
Maintenance for Serial No. 101 to 501 Inclusive	
KS-14580	514-140-300
Maintenance for Serial No. 502 and Higher	
KS-14580	514-140-301
Telephone Answering Set	
Assembly of Parts	
1B	514-120-100
1BA	514-120-100
2A	514-124-100
Connections	
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
Description	
1A	514-118-100
1AA	514-118-100
Identification	
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
Installation	
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
Maintenance	
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)	
Mechanical Adjustment	
KS-16378	514-145-301
KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
Operation	
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
Requirements and Adjustments	
1B	514-120-301
1BA	514-120-301
2A	514-124-301
TELEPHONE ANSWERING SYSTEM	
Occasional Service Circuit (SD-96605-01, SD-96606-01)	
Operation Tests	
At Telephone Answering Bureau	473-607-501
Occasional Service System (J99317)	
Description	473-503-100
Operation	473-503-100
Telephone Answering System	
Calibration	
KS-21056 Test Set (SD-99608-01)	
For Use with Line Concentrator-Identifier System	473-500-101
Circuit Tests	
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
Circuit Tests and Trouble Analysis	
Line Concentrator (J93022)-Identifier (J93021)	
For Use with No. 1 Electronic Switching System	473-505-501
Description	
KS-21056 Test Set (SD-99608-01)	
For Use with Line Concentrator-Identifier System	473-500-101
General Descriptive	
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
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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
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1A*Connections*

Attendant Console	473-609-210
Equipment Cabinet	473-609-201

General Description

Identification	981-240-100
Attendant Console	473-609-210
Equipment Cabinet	473-609-201

Installation

Attendant Console	473-609-210
Equipment Cabinet	473-609-201

Method of Operation

Attendant Equipment	473-609-301
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Operation Tests	473-609-501
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TELEPHONE ANSWERING SYSTEM (Cont)

1A (Cont)

Service Options

Equipment Cabinet	473-609-201
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100A

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

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>	
AL1	502-330-100

<i>Identification</i>	
AL1	502-330-100

<i>Installation</i>	
AL1	502-330-100

<i>Maintenance</i>	
AL1	502-330-100

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

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
<i>Connections (Direct Trunk Termination)</i>	
1-Type	
757A Private Branch Exchange	551-216-210
2-Type	
757A Private Branch Exchange	551-216-210
<i>Connections (J1H011A Switch Unit)</i>	
1-Type	
No. 101 Electronic Switching System	240-204-201
<i>Connections (Switched Loop Operation)</i>	
1-Type	
757A Private Branch Exchange	551-216-215
2-Type	
757A Private Branch Exchange	551-216-215
<i>Connections to Control Cabinet</i>	
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
<i>Identification</i>	
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
<i>Installation</i>	
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
<i>Maintenance</i>	
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 540-107-302

701B Private Branch

Exchange 540-107-302

740E Private Branch

Exchange 540-107-302

6-Type

701A Private Branch

Exchange 540-107-302

701B Private Branch

Exchange 540-107-302

740E 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 540-576-301

No. 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

540-576-301

No. 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

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)

*Installation (Cont)*2832-Type
Used With 7A Communication
System KC503-701-110832-Type
Used With 7A Communication
System KC503-701-110*Maintenance*2832-Type
Used With 7A Communication
System KC503-701-110832-Type
Used With 7A Communication
System KC503-701-110

Desk Type (10-Button)

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

2830-Type KA503-701-101

830-Type KA503-701-101

Desk Type (20-Button)

Connections

2831-Type KA503-702-101

2833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110

831-Type KA503-702-101

833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110*Identification*

2831-Type KA503-702-101

2833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110

831-Type KA503-702-101

833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110*Installation*

2831-Type KA503-702-101

2833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110

831-Type KA503-702-101

833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110*Maintenance*

2831-Type KA503-702-101

TELEPHONE SET (Cont)

Desk Type (20-Button) (Cont)

Maintenance (Cont)

2833-Type

Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110
KA503-702-101

831-Type

833-Type
Used with 14A Communication
System KC503-702-110Used with 21A Communication
System KC503-702-110

Desk Type (6-Button)

*Connection*2575AM
COM KEY (718, 1434, 2152) KC503-603-120575AM
COM KEY (718, 1434, 2152) KC503-603-120*Identification*2575AM
COM KEY (718, 1434, 2152) KC503-603-120575AM
COM KEY (718, 1434, 2152) KC503-603-120*Installation*2575AM
COM KEY (718, 1434, 2152) KC503-603-120575AM
COM KEY (718, 1434, 2152) KC503-603-120*Maintenance*2575AM
COM KEY (718, 1434, 2152) KC503-603-120575AM
COM KEY (718, 1434, 2152) KC503-603-120

Explosive Atmosphere

Connections

KS-14476 502-415-201

2520B 502-415-204

320-Type 502-415-200

520-Type 502-415-203

General Requirements

KS-14476 502-415-100

KS-14548 502-415-100

2520B 502-415-100

320-Type 502-415-100

520B 502-415-100

Identification

2520B 502-415-204

520-Type 502-415-203

Installation

KS-14476 502-415-201

KS-14548 502-415-202

2520B 502-415-204

320-Type 502-415-200

520-Type 502-415-203

Maintenance

KS-14476 502-415-201

KS-14548 502-415-202

2520B 502-415-204

320-Type 502-415-200

520-Type 502-415-203

Howard Johnson Motor Hotel Chain

Identification

F-56105 512-120-102

SECTION 460-000-006

TELEPHONE SET (Cont)

Imperial House 400 Motor Hotel Chain	
<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	
Common Installation and Maintenance	
Information	502-500-110
Selection	502-000-001
Special Purpose	
Reference	
1500M, S, Y	502-502-110
1514B	502-502-110
2500M, MM, S, SM, Y, YM	502-503-110
2503-Type	502-503-120
2514B, BM	502-503-110
2526B, BM	502-503-125
500E/F, FM, H, L/M, MM, P, R/S, SM, U, W/Y, YM, AD, ADM	502-501-115
501F, P, U	502-501-115
503B	502-501-120
503C, CM	502-501-120
507-Type	502-501-116
509-Type	502-501-116
513B	502-501-120
514B, BM	502-501-115
516B	502-501-115
525-Type	502-501-117
526-Type	502-501-117
529B, BM	502-501-121
532-Type	502-501-116
533-Type	502-501-116
535-Type	502-501-116
536-Type	502-501-116
557-Type	502-501-116
559-Type	502-501-116
570-Type	
Emergency Reporting	502-501-119
Selection	502-000-004
Service	
2500M, MM	SA502-582-400
2500S, SM	SA502-582-402
2500Y, YM	SA502-582-403
500AD, ADM	SA502-580-401
500E/F, EM, FM	SB502-580-402
500H	SB502-580-404
500L/M, MM	SA502-580-405
500P	SB502-580-406
500R/S, SM	SA502-580-408
500U	SB502-580-409
500W/Y, WM, YM	SA502-580-411
501F, FM	SA502-580-403

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

Installation

Indoor Location 502-120-201

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

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	

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
Installation	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101

TELEPHONE SET (Cont)Telephone Set (Cont)
Installation (Cont)

2881A100	DESIGN LINE Telephone	SA503-200-107
2881A101	DESIGN LINE Telephone	SA503-200-107
2881B100	DESIGN LINE Telephone	SA503-200-107
2881B101	DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	DESIGN LINE Telephone	SA503-200-111
2881B110	DESIGN LINE Telephone	SA503-200-107
2881C100	DESIGN LINE Telephone	SA503-200-107
2881C101	DESIGN LINE Telephone	SA503-200-107
2881C110	DESIGN LINE Telephone	SA503-200-107
2881C111	DESIGN LINE Telephone	SA503-200-112
2900A, B	DESIGN LINE Telephone	SA503-200-100
2902A1	DESIGN LINE Telephone	SA503-200-102
2910A	DESIGN LINE Telephone	SA503-200-101
2911A1	DESIGN LINE Telephone	SA503-200-105
2921A, B	DESIGN LINE Telephone	SA503-200-106
2930A, B	DESIGN LINE Telephone	SA503-200-103
2931B	DESIGN LINE Telephone	SA503-200-103
2950A-Type	DESIGN LINE Telephone	SA503-200-114
322-Type	Elevator Telephone Set	502-402-100
325-Type		502-402-105
331-Type (Portable)		510-810-100
500Y	761B Private Branch Exchange	551-722-210
500YR	761B Private Branch Exchange	551-722-210
881A100	DESIGN LINE Telephone	SA503-200-107
881A101	DESIGN LINE Telephone	SA503-200-107
881A102	DESIGN LINE Telephone	SA503-200-108
881A103	DESIGN LINE Telephone	SA503-200-108
881A104	DESIGN LINE Telephone	SA503-200-108
881A105	DESIGN LINE Telephone	SA503-200-109
881A106	DESIGN LINE Telephone	SA503-200-109
881A107	DESIGN LINE Telephone	SA503-200-109

TELEPHONE SET (Cont)Telephone Set (Cont)
Installation (Cont)

881A108	DESIGN LINE Telephone	SA503-200-109
881B100	DESIGN LINE Telephone	SA503-200-107
881B101	DESIGN LINE Telephone	SA503-200-107
881B102	DESIGN LINE Telephone	SA503-200-108
881B103	DESIGN LINE Telephone	SA503-200-108
881B104	DESIGN LINE Telephone	SA503-200-108
881B105	DESIGN LINE Telephone	SA503-200-109
881B106	DESIGN LINE Telephone	SA503-200-109
881B107	DESIGN LINE Telephone	SA503-200-109
881B108	DESIGN LINE Telephone	SA503-200-109
881B109, 881C109	DESIGN LINE Telephone	SA503-200-111
881B110	DESIGN LINE Telephone	SA503-200-107
881C100	DESIGN LINE Telephone	SA503-200-107
881C101	DESIGN LINE Telephone	SA503-200-107
881C102	DESIGN LINE Telephone	SA503-200-108
881C103	DESIGN LINE Telephone	SA503-200-108
881C104	DESIGN LINE Telephone	SA503-200-108
881C110	DESIGN LINE Telephone	SA503-200-107
881C111	DESIGN LINE Telephone	SA503-200-112
882A200	DESIGN LINE Telephone	SA503-200-110
882B200	DESIGN LINE Telephone	SA503-200-110
900A, B	DESIGN LINE Telephone	SA503-200-100
902A1	DESIGN LINE Telephone	SA503-200-102
910A	DESIGN LINE Telephone	SA503-200-101
911A1	DESIGN LINE Telephone	SA503-200-105
921A, B	DESIGN LINE Telephone	SA503-200-106
930A, B	DESIGN LINE Telephone	SA503-200-103
940-Type	DESIGN LINE Telephone	SA503-200-104
950A-Type	DESIGN LINE Telephone	SA503-200-114
<i>Maintenance</i>		
D-180574 Coin Decorator	DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer		510-820-100

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

F-56503		
Using KS-19594 Dialer		512-126-100
F-58554		
Card Dialer		502-690-100
F-58555		
Card Dialer		502-690-101
1500S		
3-Type Speakerphone System		SD512-620-410
1511-Type		
1A Home Interphone System		512-510-421
3-Type Speakerphone System		SD512-620-415
1511D		
2A Farm Interphone System		512-515-412
1511F/H		
2A Farm Interphone System		512-515-412
1558-Type		
3-Type Speakerphone System		SD512-620-418
1558D		
1A Home Interphone System		512-510-423
2A Farm Interphone System		512-515-414
1565-Type		
3-Type Speakerphone System		SD512-620-420
1632-Type		
3-Type Speakerphone System		SD512-620-442
1634-Type		
3-Type Speakerphone System		512-620-444
1635-Type		
3-Type Speakerphone System		512-620-444
1660-Type		
3-Type Speakerphone System		512-621-460
1702B		
3-Type Speakerphone System		SD512-620-471
1712B		
1A Home Interphone System		512-510-426
2A Farm Interphone System		512-515-418
1751-Type		
1A Home Interphone System		512-510-428
1752-Type		
1A Home Interphone System		512-510-430
3-Type Speakerphone System		SD512-620-480
2500S		
3-Type Speakerphone System		SD512-620-410
2511-Type		
3-Type Speakerphone System		SD512-620-415
2511F		
2A Farm Interphone System		512-515-422
2511F/H		
1A Home Interphone System		512-510-441
2558-Type		
3-Type Speakerphone System		SD512-620-418
2558D		
1A Home Interphone System		512-510-443
2A Farm Interphone System		512-515-424
2565-Type		
3-Type Speakerphone System		SD512-620-420
2632-Type		
3-Type Speakerphone System		SD512-620-442
2634-Type		
3-Type Speakerphone System		512-620-444
2635-Type		
3-Type Speakerphone System		512-620-444
2660-Type		
3-Type Speakerphone System		512-622-460

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

2702-Type		
3-Type Speakerphone System		SD512-620-471
2712B		
1A Home Interphone System		512-510-446
2A Farm Interphone System		512-515-428
2751-Type		
1A Home Interphone System		512-510-448
2752-Type		
1A Home Interphone System		512-510-450
3-Type Speakerphone System		SD512-620-480
2754-Type		
1A Home Interphone System		512-510-452
2851-Type		
3-Type Speakerphone System		SD512-620-495
300 Series		502-400-300
325-Type		502-402-105
329-Type		502-400-407
331-Type (Portable)		510-810-100
401-Type		502-430-300
402-Type		502-430-300
410-Type		502-430-300
411-Type		502-430-300
412-Type		502-430-300
440-Type		502-435-300
460-Type		502-435-300
500R/S		
3-Type Speakerphone System		SD512-620-410
511-Type		
1A Home Interphone System		512-510-401
3-Type Speakerphone System		SD512-620-415
511C/D		
2A Farm Interphone System		512-515-402
511F/H		
2A Farm Interphone System		512-515-402
5300 Series		502-400-301
558-Type		
1A Home Interphone System		512-510-403
3-Type Speakerphone System		SD512-620-418
558C/D		
2A Farm Interphone System		512-515-404
558F		
2A Farm Interphone System		512-515-404
565-Type		
3-Type Speakerphone System		SD512-620-420
566-Type		
3-Type Speakerphone System		512-620-426
632-Type		
3-Type Speakerphone System		SD512-620-442
634-Type		
3-Type Speakerphone System		512-620-444
635-Type		
3-Type Speakerphone System		512-620-444
660A1		
3-Type Speakerphone System		SD512-620-460
701B		
3-Type Speakerphone System		SD512-620-471
702B		
3-Type Speakerphone System		SD512-620-471
711B		
1A Home Interphone System		512-510-405
2A Farm Interphone System		512-515-407
712B		
1A Home Interphone System		512-510-406

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

2A Farm Interphone System	512-515-408
751-Type	
1A Home Interphone System	512-510-408
752-Type	
1A Home Interphone System	512-510-410
3-Type Speakerphone System	SD512-620-480
754-Type	
1A Home Interphone System	512-510-412
851-Type	
3-Type Speakerphone System	SD512-620-495

Method of Operation (Fixed Loop Termination)

622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-321

Method of Operation (Switched Loop Termination)

622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-322

Operation

F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100

Reference

1630-Type	
CALL DIRECTOR® Telephone	502-602-100
1631-Type	
CALL DIRECTOR® Telephone	502-602-100
1632-Type	
CALL DIRECTOR® Telephone	502-602-100
1634-Type	
CALL DIRECTOR® Telephone	502-602-101
1635-Type	
CALL DIRECTOR® Telephone	502-602-101
1636-Type	
CALL DIRECTOR® Telephone	502-602-101
1637-Type	
CALL DIRECTOR® Telephone	502-602-101
1638-Type	
CALL DIRECTOR® Telephone	502-602-101
1639-Type	
CALL DIRECTOR® Telephone	502-602-101
1660-Type	
Card Dialer (0-1 Button)	502-602-120
1662-Type	
Card Dialer (6-Button)	502-602-121
1663-Type	
Card Dialer (0-1 Button)	502-602-120
1664-Type	
Card Dialer (6-Button)	502-602-121
2630-Type	
CALL DIRECTOR® Telephone	502-603-100
2631-Type	
CALL DIRECTOR® Telephone	502-603-100
2632-Type	
CALL DIRECTOR® Telephone	502-603-100
2634-Type	
CALL DIRECTOR® Telephone	502-603-101

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

2635-Type	
CALL DIRECTOR® Telephone	502-603-101
2636-Type	
CALL DIRECTOR® Telephone	502-603-101
2637-Type	
CALL DIRECTOR® Telephone	502-603-101
2638-Type	
CALL DIRECTOR® Telephone	502-603-101
2639-Type	
CALL DIRECTOR® Telephone	502-603-101
2660-Type	
Card Dialer (0-1 Button)	502-603-120
2660A1M	
Card Dialer	502-603-121
2662-Type	
Card Dialer (6-Button)	502-603-130
2662A1M	
Card Dialer	502-603-131
2663-Type	
Card Dialer (0-1 Button)	502-603-120
2664-Type	
Card Dialer (6-Button)	502-603-130
2682-Type	
CALL DIRECTOR® Telephone	502-603-101
2683-Type	
CALL DIRECTOR® Telephone	502-603-101
608-Type	
CALL DIRECTOR® Telephone	502-601-101
609-Type	
CALL DIRECTOR® Telephone	502-601-102
617-Type	
CALL DIRECTOR® Telephone	502-601-102
618-Type	
CALL DIRECTOR® Telephone	502-601-101
625-Type	
CALL DIRECTOR® Telephone	502-601-102
630-Type	
CALL DIRECTOR® Telephone	502-601-100
631-Type	
CALL DIRECTOR® Telephone	502-601-100
632-Type	
CALL DIRECTOR® Telephone	502-601-100
634-Type	
CALL DIRECTOR® Telephone	502-601-101
635-Type	
CALL DIRECTOR® Telephone	502-601-101
636-Type	
CALL DIRECTOR® Telephone	502-601-101
637-Type	
CALL DIRECTOR® Telephone	502-601-101
638-Type	
CALL DIRECTOR® Telephone	502-601-101
639-Type	
CALL DIRECTOR® Telephone	502-601-101
660-Type	
Card Dialer (0-1 Button)	502-601-120
660A1M	
Card Dialer	502-601-121
661-Type	
Card Dialer (6-Button)	502-601-130
662-Type	
Card Dialer (6-Button)	502-601-130

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

662A1M	
Card Dialer	502-601-131
663-Type	
Card Dialer (0-1 Button)	502-601-120
664-Type	
Card Dialer (6-Button)	502-601-130
682-Type	
CALL DIRECTOR® Telephone	502-601-101
683-Type	
CALL DIRECTOR® Telephone	502-601-101
752-Type	
Panel Telephone	502-705-102
754-Type	
Panel Telephone	502-705-102
Service	
1500M	SB502-581-400
1500S	SB502-581-401
1500Y	SB502-581-402
1514B	SB502-581-403
1630D	
CALL DIRECTOR® Telephone	502-611-400
1631D	
CALL DIRECTOR® Telephone	502-611-400
1632C	
CALL DIRECTOR® Telephone	502-611-401
1634	
CALL DIRECTOR® Telephone	502-611-402
1635	
CALL DIRECTOR® Telephone	502-611-402
1636C	
CALL DIRECTOR® Telephone	502-611-403
1637C	
CALL DIRECTOR® Telephone	502-611-403
1638C	
CALL DIRECTOR® Telephone	502-611-404
1639D	
CALL DIRECTOR® Telephone	502-611-404
1660-Type	
Card Dialer	502-618-400
1662-Type	
Card Dialer	502-618-402
1663-Type	
Card Dialer	502-618-403
1664-Type	
Card Dialer	502-618-404
2514B, BM	SA502-582-404
2526B, BM	SA502-582-415
2630D	
CALL DIRECTOR® Telephone	KA502-612-400
2630DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-401
2631D	
CALL DIRECTOR® Telephone	KA502-612-400
2631DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-401
2632C	
CALL DIRECTOR® Telephone	502-612-402
2634D	
CALL DIRECTOR® Telephone	KA502-612-403
2634DA	
CALL DIRECTOR® Telephone	KA502-612-409
2634DAM	
CALL DIRECTOR® Telephone	KA502-612-409

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

2635D	
CALL DIRECTOR® Telephone	KA502-612-403
2635DA	
CALL DIRECTOR® Telephone	KA502-612-409
2635DAM	
CALL DIRECTOR® Telephone	KA502-612-409
2636C	
CALL DIRECTOR® Telephone	KA502-612-404
2636CA, CAM	
CALL DIRECTOR® Telephone	KA502-612-410
2637D	
CALL DIRECTOR® Telephone	KA502-612-404
2637DA, DAM	
CALL DIRECTOR® Telephone	KA502-612-410
2638C	
CALL DIRECTOR® Telephone	502-612-405
2638CA, CAM	
CALL DIRECTOR® Telephone	502-612-411
2639D	
CALL DIRECTOR® Telephone	502-612-405
2639DA, DAM	
CALL DIRECTOR® Telephone	502-612-411
2660-Type	
Card Dialer	SC502-619-400
2660A1M	
Card Dialer	SB502-619-405
2662-Type	
Card Dialer	SC502-619-402
2662A1M	
Card Dialer	SC502-619-406
2663A1	
Card Dialer	SC502-619-403
2664-Type	
Card Dialer	502-619-404
2682AA, AAM	
CALL DIRECTOR® Telephone	502-612-425
2683AA, AAM	
CALL DIRECTOR® Telephone	502-612-425
462AC	502-435-401
466AC	502-435-401
608B, C	
CALL DIRECTOR® Telephone	502-610-400
609A, B	
CALL DIRECTOR® Telephone	502-610-401
617A, B	
CALL DIRECTOR® Telephone	502-610-402
618A, B	
CALL DIRECTOR® Telephone	502-610-400
621A	
CALL DIRECTOR® Telephone	502-610-403
622A	
CALL DIRECTOR® Telephone	502-610-404
625A1	
CALL DIRECTOR® Telephone	502-610-405
630A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-406
630DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-407
631A, B, C, D	
CALL DIRECTOR® Telephone	KA502-610-406
631DA, DAM	
CALL DIRECTOR® Telephone	KA502-610-407

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

632A, C	
CALL DIRECTOR* Telephone	502-610-408
634A, B, C, D	
CALL DIRECTOR* Telephone	KA502-610-409
634DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-417
635A, C, D	
CALL DIRECTOR* Telephone	KA502-610-409
635DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-417
636A, B, C	
CALL DIRECTOR* Telephone	KA502-610-410
636CA, CAM	
CALL DIRECTOR* Telephone	KA502-610-418
637A, B, C, D	
CALL DIRECTOR* Telephone	KA502-610-410
637DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-418
637EA13	
CSRAF used with No. 1 ESS or No. 5 Crossbar	502-610-413
638A, B, C	
CALL DIRECTOR* Telephone	502-610-411
638CA, CAM	
CALL DIRECTOR* Telephone	502-610-419
639A, C, D	
CALL DIRECTOR* Telephone	502-610-411
639DA, DAM	
CALL DIRECTOR* Telephone	502-610-419
660-Type	
Card Dialer	SC502-617-400
660A1M	
Card Dialer	SC502-617-405
661-Type	
Card Dialer	502-617-401
662-Type	
Card Dialer	SC502-617-402
662A1M	
Card Dialer	SC502-617-406
663-Type	
Card Dialer	SC502-617-403
664-Type	
Card Dialer	502-617-404
682AA, AAM	
CALL DIRECTOR* Telephone	502-610-412
683AA, AAM	
CALL DIRECTOR* Telephone	502-610-412
TOUCH-A-MATIC* Automatic Dialer	
Connections	
F-59796	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59797	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59798	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59799	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC* Automatic Dialer (Cont)

Connections (Cont)

F-60208	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60209	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60210	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60211	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
2870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
2870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100
870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100
Identification	
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

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)	
<i>Installation (Cont)</i>	
872A1M	
TOUCH-A-MATIC® Set	SC503-603-102
<i>Maintenance</i>	
2872A1M	
TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	
TOUCH-A-MATIC® Set	SC503-603-101
872A1M	
TOUCH-A-MATIC® Set	SC503-603-102
<i>Operation</i>	
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	
<i>Connections</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Identification</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Installation</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Maintenance</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Operation</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Connections</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Identification</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Installation</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Maintenance</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Operation</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
Two Line-1 Button	
<i>Common Installation and Maintenance Information</i>	
	502-500-110
<i>Reference</i>	
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)	
<i>Reference (Cont)</i>	
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
<i>Selection</i>	
<i>Service</i>	
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

TELEPHONE SET (Cont)

Two Line-1 Button (Cont)

Service (Cont)

2753A, B	
Panel Telephone	SA502-741-401
502A/B	SA502-531-401
502BM	SA502-531-401
510A, B, E, F	SA502-531-402
510FM	SA502-531-402
511A/B	SB502-531-403
511C/D	SB502-531-404
511F	SA502-531-405
511H, HM	SA502-531-405
515B, BM	SA502-531-406
555B, BM, BMP	SA502-531-407
558A/B	SA502-531-408
558C/D	SA502-531-409
558F, FM	SB502-531-410
712B, BM	
PRINCESS® Telephone	SA502-724-401
751-Type	
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
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TELEPHONE SET BASE (Cont)

Telephone Set Base (5100AM) (Cont)

Maintenance (Cont)

Used with 220- or 2220-Type

Hand Telephone Set	SC502-323-401
5100AM Transaction	SC502-323-401

Telephone Set Base (5100BM)

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

Transaction Set Base (5100BM)	502-323-403
With 220- or 2220-Type Hand Telephone Set—Used With or Without 5000A Printer	502-323-403
5100BM Transaction	502-323-403

TELEPHONE SET BASES*Connections**Identification**Installation**Maintenance*

Kit Plan	503-100-110
581A	SA503-100-120

TELEPHONE SET COMPONENTS*Connections*

Customer Provided Housing	
F-56659	501-410-101
F-56660	501-410-101

Customer-Owned Enclosures

Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

General

Customer Provided Housing	
F-56659	SA501-410-400
F-56660	SA501-410-400

Identification

Customer Provided Housing	
F-56659	501-410-101
F-56660	501-410-101

Customer-Owned Enclosures

Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

Installation

Customer Provided Housing	
F-56659	501-410-101
F-56660	501-410-101

TELEPHONE SET COMPONENTS (Cont)*Installation (Cont)*

Customer-Owned Enclosures

Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

Maintenance

Customer Provided Housing

F-56659	501-410-101
F-56660	501-410-101

Customer-Owned Enclosures

Amplifiers	501-420-102
Cord Reels	501-420-102
Dial Mounting	501-420-101
Dials	501-420-101
Handset	501-420-102
Key Mounting	501-420-101
Keys	501-420-101
Line Switches	501-420-101
Loudspeaker	501-420-102
Network	501-420-102
Ringers	501-420-102
Transmitter	501-420-102

TELEPHONE SET JACKS; OPERATORS—SEE**OPERATORS TELEPHONE SET JACKS****TELEPHONE SET; ELEVATOR—SEE ELEVATOR****TELEPHONE SET****TELEPHONE SET; HAND—SEE HAND TELEPHONE SET****TELEPHONE SET; KEY—SEE KEY TELEPHONE SET****TELEPHONE SET; NONCOIN—SEE NONCOIN TELEPHONE SET****TELEPHONE SET; REPORTING—SEE REPORTING TELEPHONE SET****TELEPHONE SET, 2626A1***Description*

307 Switching System	480-714-105
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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
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TELEPHONE SETS (832- OR 2832-TYPE)*Arrangement*

580A Key Service Unit	KC518-450-103
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TELEPHONE SETS AND ASSOCIATED STATION APPARATUS

<i>Selection of Indoor Locations</i>	502-120-200
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TELEPHONE SETS AND BASES (LESS HOUSINGS)

<i>Connections</i>	501-415-101
<i>Identification</i>	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
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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
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TELEPHONE UNIT; KEY—SEE KEY TELEPHONE UNIT**TELEPHONE UNITS; KEY—SEE KEY TELEPHONE UNITS****TELEPHONE WARNING SYSTEM**

1A

<i>Connections</i>	480-315-100
<i>General Description</i>	981-200-100
<i>Identification</i>	480-315-100
<i>Installation</i>	480-315-100
<i>Maintenance</i>	480-315-100
<i>Tests</i>	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

TERMINAL SET

Terminal Set (5000A)	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Testing</i>	
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	
<i>Wiring</i>	SB461-619-101
Terminals	
<i>Cross Connecting</i>	461-618-201
<i>Wiring</i>	461-618-201

TERMINALS PUNCHED- OR WIRE-TYPE

<i>Method of Making and Removing</i>	
<i>Wrapped Connections</i>	069-132-811

TERMINATION UNIT

1A	
<i>Identification</i>	501-380-100
<i>Installation</i>	501-380-100

TERMINATION; INTERFACE—SEE INTERFACE**TERMINATION****TEST CIRCUIT (SD-67118-01)**

<i>Operational Test</i>	
758C Switching System	551-566-500

TEST CIRCUITS

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

TEST EQUIPMENT PBX

<i>Description</i>	
PBX-ANI Data Link Test Set	105-602-101
Test Set PBX Cord Circuit (SD-66484-01, J54703A)	105-600-101

<i>Operation</i>	
PBX-ANI Data Link Test Set	105-602-101

<i>Operation Tests</i>	
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

<i>Method of Operation</i>	
850A Private Branch Exchange	553-800-301

TEST FACILITIES AND TEST CALLS

<i>Method of Operation</i>	
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)	
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TEST LINE CIRCUIT; COIN—SEE COIN TEST

LINE CIRCUIT	
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TEST PROBE

<i>Identification</i>	
<i>Maintenance</i>	
<i>Operation</i>	
AT-8629	105-241-100

TEST SET

<i>Calibration</i>	
Telephone Test Set (J53054A)	105-290-100

<i>Description</i>	
139-Type (Line Tone Emitter)	105-242-100

<i>Identification</i>	
Telephone Test Set (J53054A)	105-290-100
145A	105-245-100

<i>Installation</i>	
Telephone Test Set (J53054A)	105-290-100

<i>Maintenance</i>	
Telephone Test Set (J53054A)	105-290-100
139-Type (Line Tone Emitter)	105-242-100
145A	105-245-100

<i>Operation</i>	
Telephone Test Set (J53054A)	105-290-100
139-Type (Line Tone Emitter)	105-242-100
145A	105-245-100

<i>Operation Tests</i>	
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)	
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TEST SET (KS-16990, L1)	
Test Equipment Station	105-270-100

TEST SET (KS-21055 NATIS)	
<i>Description</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Tests</i>	
Automatic Call Distributing System	476-100-101

TEST SET PBX CORD CIRCUIT (SD-66484-01, J54703A)	
<i>Description</i>	
Test Equipment PBX	105-600-101

TEST SET RECEIVER (SD-66890-01, J58847M)	
<i>Operation Tests</i>	
Test Equipment PBX	105-601-501

TEST SET SYSTEM STATUS INDICATOR (KS-21194)	
<i>Identification</i>	
<i>Operation</i>	
<i>Tests</i>	
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	
<i>Installation</i>	
<i>Maintenance</i>	
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	
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TIE LINES; TRUNKS AND—SEE TRUNKS AND TIE LINES	
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TIE TRUNK	
HJ12 Repeater (SD-1E501-01)	
<i>Description and Tests</i>	534-364-100

TIE TRUNK (Cont)		TIE TRUNK CIRCUITS (SD-65718-01, (Cont)	
HJ12 Repeater (SD-1E501-01) (Cont)		<i>Pulsing Test and Requirements using (Cont)</i>	
<i>Method for Generating Perscription</i>		<i>(SD-56134-02, J64730D)</i>	
<i>Setting for Equalization and Gain</i>		Step-By-Step and Crossbar-Type	
<i>When Used with Another HJ12</i>		PBX	534-364-502
<i>Repeater or Metallic Facility</i>		TIE TRUNK UNIT (J59013H, L2)	
<i>Terminal Repeater</i>		<i>Connections</i>	
Nonloaded and Loaded Cable		<i>Identification</i>	
Facilities	534-364-180	<i>Installation</i>	
TIE TRUNK (J58824BC, J58824BY,		557A Private Branch Exchange	473-601-201
SD-65718-01)		TIE TRUNK UNIT (J59013J);	
<i>General Installation Procedures</i>		AUTOMATIC—SEE AUTOMATIC TIE TRUNK UNIT	
<i>Identification</i>		(J59013J)	
PBX Systems	534-364-211	TIE TRUNK; RINGDOWN—SEE RINGDOWN TIE	
TIE TRUNK (J59204, SD-1E500-01,		TRUNK	
SD-1E500-02); ELECTRONIC—SEE		TIE TRUNKS	
ELECTRONIC TIE TRUNK (J59204,		HJ12 Repeater (SD-1E504-01)	
SD-1E500-01, SD-1E500-02)		<i>Method for Generating Perscription</i>	
TIE TRUNK (SD-65718-02)		<i>Settings for Equalization and Gain</i>	
<i>General Installation Procedures</i>		<i>When Used with Repeaters and Other</i>	
<i>Identification</i>		<i>Cable Terminating Equipment Which</i>	
PBX Systems	534-364-210	<i>Uses V4 Equalization Techniques</i>	
TIE TRUNK (SD-65755-01)		Nonloaded Cable Facility	534-364-181
<i>Circuit Tests</i>		TIE TRUNKS; TRUNKS AND—SEE TRUNKS AND	
756A Private Branch Exchange	551-194-501	TIE TRUNKS	
<i>Operation Tests</i>		TIE-LINE AND CONTROL SERVICES	
801A Private Branch Exchange	553-201-500	<i>Service</i>	
TIE TRUNK (SD-65756-01)		1A Key Telephone Systems	KB518-112-421
<i>Operation Tests</i>		TIMING CIRCUIT (SD-67015-01)	
756A Private Branch Exchange	551-195-501	<i>Operation Tests</i>	
TIE TRUNK ACCESS CIRCUIT		758B Private Branch Exchange	551-438-501
(SD-1E053-01)		TOGGLE BOLT	
<i>Operation Tests</i>		<i>General</i>	080-720-116
Common Group TOUCH-TONE®		TOGGLE RING; BRIDLE—SEE BRIDLE TOGGLE	
Calling Equipment with Crossbar		RING	
Link Access Private Branch		TONE DETECTOR	
Exchange	540-702-502	<i>Identification</i>	
TIE TRUNK CIRCUIT (SD-65718-01 AND		1A350	501-166-100
SD-66799-01)		TONE DETECTOR (AUTOVON);	
<i>Pulsing Tests and Requirements</i>		PREEMPTION—SEE PREEMPTION TONE	
<i>using Pulse Repeating Test Set</i>		DETECTOR (AUTOVON)	
<i>(SD-31667-01, J34720A) and Pulsing</i>		TONE FIRST-MULTISLOT; DIAL—SEE DIAL	
<i>Test Set (SD-31481-01, J34717A)</i>		TONE FIRST-MULTISLOT	
Step-by-Step and Crossbar Type		TONE SPEED MEASURING CIRCUIT	
Private Branch Exchange	534-364-501	(SD-73103-01); DIAL—SEE DIAL TONE	
TIE TRUNK CIRCUIT (SD-65825-01);		SPEED MEASURING CIRCUIT (SD-73103-01)	
RINGDOWN—SEE RINGDOWN TIE TRUNK		TONE TRUNK CIRCUIT (SD-67052-01)	
CIRCUIT (SD-65825-01)		<i>Operation Test</i>	
TIE TRUNK CIRCUIT (SD-66765-01);		758C Private Branch Exchange	551-549-500
AUXILIARY—SEE AUXILIARY TIE TRUNK		TONE TRUNK; BUSY—SEE BUSY TONE TRUNK	
CIRCUIT (SD-66765-01)		TONE, AND ANNOUNCEMENT TRUNKS;	
TIE TRUNK CIRCUIT 2-WAY 4-WIRE		INTERCEPTING,—SEE INTERCEPTING, TONE,	
(SD-67050-01)		AND ANNOUNCEMENT TRUNKS	
<i>Tests</i>		TOOL (PORTABLE PLUG CLEANING	
758C Private Branch Exchange	551-545-500	MACHINES)	
TIE TRUNK CIRCUITS		<i>Piece-Part Data and Replacement</i>	
<i>General Descriptive Information</i>		<i>Procedures</i>	
Private Branch Exchange	981-010-100	D-159798	075-125-801
TIE TRUNK CIRCUITS (SD-65718-01,		497A	075-125-801
SD-65718-02, AND SD-66799-01)		497B	075-125-801
<i>Pulsing Test and Requirements using</i>		<i>Requirements and Adjusting</i>	
<i>2B-1 Signaling Test Set</i>		<i>Procedures</i>	
<i>(SD-56134-02, J64730B) and</i>		497A	075-125-701
<i>Associated Pulse Repeating Adapter</i>		497B	075-125-701
TIE TRUNK CIRCUIT (SD-65718-01, (Cont)		TOOL; CONNECTING—SEE CONNECTING TOOL	
Method for Generating Perscription		TOOL; IMPACT—SEE IMPACT TOOL	
Setting for Equalization and Gain			
When Used with Another HJ12			
Repeater or Metallic Facility			
Terminal Repeater			
Nonloaded and Loaded Cable			
Facilities			

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
Coin Telephone Sets		506-410-402
Conversion		
1D/2D-Type		
Coin Telephone Sets (DTF only)		Coin Telephone Sets
Coin Telephone Sets		506-410-402
Installation		
1D/2D-Type		
Coin Telephone Sets (DTF only)		Coin Telephone Sets
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
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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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)
758B Private Branch Exchange 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)***Operation Tests*

758B Private Branch Exchange 551-434-501

TRAFFIC AND TROUBLE REGISTERS*Operation Test*

758A/B Switching System 551-470-508

Operation Tests

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*Circuit Tests*

Remote Scanner and Encoder

756A Private Branch Exchange 551-174-501

757A Private Branch Exchange 551-274-501

Connections

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***Operation Tests*

2A Automatic Call Distributing System 476-223-501

3A Automatic Call Distributing System 476-335-501

TRAFFIC USAGE MEASUREMENT SYSTEM*Connections**Tests*

770A Private Branch Exchange 551-770-504

TRANSACTION SET BASE (5000AM)*Connections**Identification**Installation**Maintenance*

Telephone Set Base (5000AM)

Telephone Set Base SC502-323-400

TRANSACTION SET BASE (5100AM)*Connections**Identification**Installation**Maintenance*

Telephone Set Base (5100AM)

Telephone Set Base SC502-323-401

TRANSACTION SET BASE (5100BM)*Connections**Identification**Installation**Maintenance*

Telephone Set Base (5100BM)

Telephone Set Base 502-323-403

TRANSACTION TERMINAL SET (5000A)*Identification**Installation**Maintenance**Testing*

Terminal Set (5000A) Terminal

Set

SC502-323-402

**TRANSFER CIRCUIT; ALARM AND—SEE ALARM
AND TRANSFER CIRCUIT****TRANSFER TRUNK (50-65970-01)***Operation Tests*

3A Automatic Call Distributing System 476-328-501

TRANSFER TRUNK (SD-65976-01)*Operation Tests*

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

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

Customer-Owned Enclosures 501-420-102

Transmitter

Identification

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

Installation

661A(MD)

Modular Unit 512-230-100

667-Type

Modular Unit 512-230-100

679A

Modular Unit 512-230-101

Maintenance

661A(MD)

Modular Unit 512-230-100

667-Type

Modular Unit 512-230-100

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

**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

TSPZI*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			
<i>Interconnecting Devices</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
75A Control Unit		IA463-300-112	
<i>Voice Connecting Arrangement</i>			
<i>Connections</i>			
CAU (Using KS-20445 Control Unit)		IA463-340-100	
CDA (Using 700A-Type ISU)		463-350-101	
CDB (Using F-58005 IU)		463-331-100	
CDB (Using J53050A, L1)		IA463-331-101	
CDN (Using 111A IU)		IA463-311-103	
CDX (Using 31A Voice Coupler)		IA463-331-104	
CDY (Pick-up Button, Bell System Tel Set)		IA463-312-100	
CD4 (Using 31B Voice Coupler)		IA463-331-103	
CD5 (Using 111A IU)		IA463-311-103	
CD6 (Using 108A IU)		IB463-350-105	
VOICE CONNECTING ARRANGEMENT (Cont)			
<i>Voice Connecting Arrangement (Cont)</i>			
<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	
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	
<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	
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	
CD5 (Using 111A IU)		IA463-311-103	

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)	IA463-350-108
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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VOICE-CONTROLLED SWITCH*Connections**Identification**Installation**Maintenance**Operation*

234-Type

463-240-100

VOLTAGE TESTING DEVICE

Auxiliary Equipment

*Description**Maintenance*

B Voltage Tester

081-705-101

WAITING CONSOLES; MESSAGE—SEE MESSAGE**WAITING CONSOLES****WAITING SERVICE; MESSAGE—SEE MESSAGE****WAITING SERVICE****WAITING SIGNAL CIRCUIT (SD-65845-01);****CALLS—SEE CALLS WAITING SIGNAL CIRCUIT****(SD-65845-01)****WALL BOX TERMINAL**

Apparatus Box

Identification

ED-69391-50, Group 1

(Backplate)

KA463-140-100

ED-69391-50, Group 1 (Cover)

KA463-140-100

Wall Box Terminal

Identification

ED-69391-50, Group 1

(Backplate)

KA463-140-100

ED-69391-50, Group 1 (Cover)

KA463-140-100

WALL RELAY RACK*Identification*

Equipment Cabinet

KA463-140-100

WALL SCREW; ANCHORS—SEE ANCHORS WALL**SCREW****WALL-MOUNTED**

Wire Terminals

Drop and Block Wiring

General Precautions

SB460-300-145

WARNING DEVICES; STANDARD—SEE STANDARD**WARNING DEVICES****WARNING SYSTEM; TELEPHONE—SEE****TELEPHONE WARNING SYSTEM****WARNING; MARKER—SEE MARKER WARNING****WINDOWS; TRANSPARENT—SEE TRANSPARENT****WINDOWS****WINK CIRCUITS; FLASH AND—SEE FLASH AND****WINK CIRCUITS****WIRE***Method of Connecting to Split**Terminals**Skinning and Preparing for**Cross-Connections on Distributing**Frames and Cross-Connection Fields*

069-130-811

069-120-811

WIRE (E AND F); COAXIAL—SEE COAXIAL**WIRE (E AND F)****WIRE AND ASSOCIATED APPARATUS;****STATION—SEE STATION WIRE AND****ASSOCIATED APPARATUS****WIRE AND CABLE**

Inside

Selection

Wire and Cable

*Concealing without Conduits or**Raceways**Disposition of Disconnected*

461-200-100

461-200-202

461-200-204

WIRE AND CABLE (Cont)

Wire and Cable (Cont)

Handling

461-200-203

Selection of Route

SB461-200-200

Splicing

461-200-205

WIRE AND CABLE; STATION—SEE STATION**WIRE AND CABLE****WIRE CLAMP (E); DROP—SEE DROP WIRE****CLAMP (E)****WIRE CLAMP; DROP—SEE DROP WIRE CLAMP****WIRE CLAMP; STATION—SEE STATION WIRE****CLAMP****WIRE CLIP***General*

SC

080-720-145

462-030-100

WIRE DROP REEL**WIRE GUARD; P—SEE P WIRE GUARD****WIRE HOOK; DROP—SEE DROP WIRE HOOK****WIRE LOOP***General*

B

080-720-141

WIRE MULTIPLE*Fault Locating*

624-800-300

Splicing

624-220-200

WIRE NAIL; GROUND—SEE GROUND WIRE**NAIL****WIRE NAIL; STATION—SEE STATION WIRE****NAIL****WIRE REELS***KS-21955**Piece-Part Data*

075-150-801

*KS-8047**Piece-Part Data*

075-147-801

WIRE RURAL C*Terminating*

624-730-200

WIRE STAPLE; GROUND—SEE GROUND WIRE**STAPLE****WIRE TERMINAL**

104-Type

Installation

624-300-200

105A

Installation

624-300-205

WIRE TERMINATIONS; BURIED—SEE BURIED**WIRE TERMINATIONS****WIRE UNWRAPPING TOOL***Piece-Part Data and Replacement**Procedures*

KS-16492

075-121-801

WIRE UNWRAPPING TOOL (HEATED)*Piece-Part Data and Replacement**Procedures*

KS-16450L1

075-121-802

WIRE WRAPPING TOOL*Piece-Part Data and Replacement**Procedures*

KS-16363L1

075-120-801

*Requirements and Adjusting**Procedures*

KS-16363L1

075-120-701

WIRE; DROP—SEE DROP WIRE**WIRE; GROUND—SEE GROUND WIRE****WIRING**

Block

General

Main Building Terminals

462-265-201

88-Type

462-265-202

WIRING (Cont)

Distribution	
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 CABUNG

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
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WRAPPING BIT

Piece-Part Data and Replacement Procedures	075-120-801
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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	
Connections	
Identification	
Installation	
Common Equipment	
Interconnecting Devices	
Interconnecting Unit	IA463-300-102
606A PANEL	
Connections	
Identification	
Installation	
Common Equipment	
Interconnecting Devices	
Interconnecting Unit	IA463-300-103
615A PANEL	
Connections	
Identification	
Installation	
Common Equipment	
Interconnecting Devices	
Interconnecting Unit	463-300-104
680-TYPE TRANSMITTER	
Identification	
Installation	
Maintenance	
Operation	
4A Speakerphone System	SD512-700-100
69H APPARATUS MOUNTING	
Connections	
Identification	
Installation	
Maintenance	
Method of Operation	
Voice Connecting Arrangement	IA463-311-103
Connections	
Identification	
Installation	
Maintenance	
Method of Operation	
Voice Connecting Arrangement	IA463-311-104
Connections	
Identification	
Installation	
Maintenance	
Method of Operation	
Voice Connecting Arrangement	IA463-311-106
Connections	
Identification	
Installation	
Maintenance	
Operation	
Voice Connecting Arrangement	IA463-331-105

75A CONTROL UNIT (Cont)	
Installation	
Maintenance	
Operation	
Common Equipment	
Interconnecting Devices	
Voice Connecting	
Arrangement	IA463-300-112
82-TYPE CONNECTING BLOCK	
Identification	
Installation	
Maintenance	
Operation	
4A Speakerphone System	SD512-700-100
85B1 POWER UNIT	
Identification	
Installation	
Maintenance	
Operation	
4A Speakerphone System	SD512-700-100
946-TYPE	
Cleaning Procedures	
Connector	069-350-801
947-TYPE	
Cleaning Procedures	
Connector	069-350-801
971-TYPE	
Cleaning Procedures	
Connector	069-350-801