

STATION, KEY, PBX, AND PRIVATE SERVICE SYSTEMS INDEX



INTRODUCTION

This manual provides an index of Bell System Practices covering Customer Products Equipment and Apparatus in Convenient Form. For items not contained in this index refer to the Master Alphabetical Index, Section 000-000-001 or to the Master Numerical Index, Section 000-000-000 and the Appropriate Division Numerical Index.

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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

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

<i>Service</i>	
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	
<i>Building</i>	
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)	
<i>Service</i>	
Telephone Base	SA502-322-400
ADAPTER; DIAL—SEE DIAL ADAPTER ADAPTERS	
<i>Identification</i>	
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
<i>Installation</i>	
152A	461-200-103
<i>Connecting Block</i>	
<i>Maintenance</i>	
<i>Terminating</i>	
Tools	KA461-604-100
66-Type	KA461-604-100
ADDENDANT CONSOLE	
<i>Description</i>	
DIMENSION* PBX Private Branch Exchange	554-010-100
ADDRESSABLE DATA SAGE/BUIC (PHASE-III)	
General Description	981-272-100

ADDRESSABLE DATA SAGE/BUIC (Cont)

<i>Identification</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Site Control Circuit (SD-1G246-01)	480-510-106
Station Switching Circuit (SD-1G246-01)	480-510-106
ADHESIVE CLIP	
<i>General</i>	
B	080-720-149
ADJUNCT DIALS	
<i>Connections</i>	
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
<i>Identification</i>	
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
<i>Installation</i>	
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
<i>Maintenance</i>	
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
<i>Operation</i>	
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)

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317A	501-226-105
KS-14990	
<i>Identification</i>	
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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
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Miscellaneous Equipment	
2A Automatic Call	
Distributing System	476-215-210
<i>Operation</i>	
KS-16765L1, L2	SD514-210-200
ANNOUNCEMENT SYSTEMS	
8A	
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Using Announcement Set	
KS-16765, L1 or Telephone	
Answering Set 2-Type	514-610-100
<i>Identification</i>	514-615-100
Using Announcement Set	
KS-16765, L1 or Telephone	
Answering Set 2-Type	514-610-100
<i>Installation</i>	514-615-200
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KS-16765, L1 or Telephone	
Answering Set 2-Type	514-610-100
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<i>Maintenance</i>	514-615-200
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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

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9A (Cont)	
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<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
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3A Automatic Call Distributing	
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758C Private Branch Exchange	551-527-500
ANNUNCIATOR CIRCUIT	
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520-Type PBX Emergency	
Reporting System	473-218-630
ANSWER ANNOUNCEMENT CIRCUIT	
(SD-65971-01); DELAYED—SEE DELAYED	
ANSWER ANNOUNCEMENT CIRCUIT	
(SD-65971-01)	
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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
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<i>Method of Making Test Connections</i>	069-131-811
APPARATUS AND MATERIALS; TELEPHONE—SEE	
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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 476-215-210

*Distributing System***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

AUDIBLE AND VISUAL SIGNALING*Key Telephone Unit**Connections**Identification*

227A	KB518-310-401
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227B	KB518-310-401
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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
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Traffic Usage Recorder 3B	476-100-104
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Installation

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

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

Trunk Identification Control	
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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	
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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	
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System (FADS)	476-100-106
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Switching Cabinets	476-200-210
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*Method of Connecting**Attendant Telephone Position*

10- or 11-Type Telephone 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
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Miscellaneous Equipment	
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Announcement Set	476-215-210
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Area Identification Equipment	476-215-210
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Auxiliary Incoming Trunk Units	476-215-210
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Auxiliary Trunk Unit	476-215-210
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Detector Unit 20-Cycle	476-215-210
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Hold Unit	476-215-210
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*Method of Connecting to**Distributing Frame*

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

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

Alarms	476-222-501
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FADS Registers	476-223-501
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Force Administrative Data	
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System (FADS)	476-256-501
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Supervisor Telephone Position	476-227-501
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Traffic Registers	476-223-501
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Operation Tests Using Test Set

(SD-65983-01, J53131AG)

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

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

	476-220-210
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AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

2B

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

3A

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

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

3A (Cont)

<i>Operation Tests (Cont)</i>	
Delayed Answer Announcement Circuit (SD-65971-01)	476-319-501
FADS Registers	476-335-501
Finder Circuits (8-Wire SD-65962-01 and SD-65975-01)	476-312-501
Force Administrative Data System (FADS)	476-344-501
Incoming Trunk Group Peg Count Totalizer (SD-65981-01)	476-324-501
Incoming Trunks (SD-65961-01 and SD-65978-01)	476-323-501
Load Balancing and Overflow Common Control Circuit (SD-5E022-01)	476-337-501
Night Service Trunk (SD-65967-01)	476-325-501
Overflow Control Circuit (SD-5E026-01)	476-338-501
Overflow Trunk Circuit (SD-5E032-01)	476-339-501
Selectors	476-314-501
Split Gate Finder Circuit (SD-5E035-01)	476-313-501
Split Gate Group Circuit (SD-5E050-01)	476-313-501
Supervisor Telephone Position	476-309-501
Traffic Registers	476-335-501
Transfer Trunk (SD-65970-01)	476-328-501
Transfer Trunk (SD-65976-01)	476-328-502
<i>Operation Tests from Selector Levels using Dial Hand Test Set</i>	
Trunks	476-330-501
<i>Rotary, Cut-In, and Release Tests Using Dial Hand Test Set</i>	
Selectors	476-314-502
<i>Tests</i>	
Force Administration Data System (FADS)	476-100-106
4A	
<i>Maintenance</i>	476-400-300
<i>Method of Operation</i>	476-400-300

AUTOMATIC CALL DISTRIBUTORS (ACD)

2-Type

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

3-Type

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

AUTOMATIC DIALER

Connections

AUTOMATIC DIALER (Cont)*Connections (Cont)*

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

Description

KS-19594	512-125-100
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Installation

KS-19594	512-125-200
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Maintenance

KS-19594	SD512-125-300
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Operation

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

KS-16844	SC512-115-100
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TELARAPID Automatic Dialer*Connections**Description**Installation**Maintenance*

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

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

ANI Alarm and Message Registers

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

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

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

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

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

ANI Alarm and Message

Registers

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

Installation

757A Private Branch Exchange	551-236-210
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Maintenance

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

Step-By-Step Private Branch	
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Exchange	540-518-305
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Manual Verification Procedures

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

Step-By-Step Private Branch	
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Exchange	540-518-501
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757A Private Branch Exchange	551-258-501
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Trouble Locating Procedures

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

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

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

757A Private Branch Exchange	551-258-303
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Verification

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

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

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

2A Automatic Call Distributing	
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System	476-243-501
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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	1A463-332-100
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AUTOMATIC TRUNK LEVEL CIRCUITS (Cont)

PBX and Key Telephone Applications (Cont)

Operation (Cont)

DCL

IA463-332-100

AUTOVON ACCESS LINE SHARING CIRCUIT*Description**Lineup**Testing*

306 Switching System

480-713-501

AUTOVON ACCESS LINES*Initial Lineup**Maintenance*

812A Private Branch Exchange

480-801-500

AUTOVON ATTENDANT CONSOLE

(155A6E-031)

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-85471L1, L2, L3, L4

SA463-110-100

Back Box

Identification

KS-16301L9, L11, L19

SA463-110-100

Bells

Identification

SA463-110-100

Chime

Identification

KS-16301, L1

SA463-110-100

KS-8229L13, L14, L15, L23

SA463-110-100

Horns

Identification

KS-16301L2, L5, L6

SA463-110-100

Relay

Identification

KS-16301L15, L16, L17

SA463-110-100

KS-20614

SA463-110-100

AUXILIARY TIE TRUNK CIRCUIT

(SD-66765-01)

Operation Tests

757A Private Branch Exchange

551-294-501

AUXILIARY TRUNK CIRCUIT (FOR OUTWARD

SERVICE FROM SWITCHBOARD TO CENTRAL

OFFICE)

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing

System

476-249-501

AUXILIARY TRUNK CIRCUIT (SD-65972-01)*Operation Tests*

3A Automatic Call Distributing

System

476-332-501

AUXILIARY TRUNK CIRCUIT (SD-67075-01)*Circuit Tests*

758A Private Branch Exchange

551-415-500

758C Private Branch Exchange

551-542-500

AUXILIARY TRUNK CIRCUITS (SD-66896-01

FOR E AND M LEAD SIGNALING)

Operation Tests

757A Private Branch Exchange

551-295-501

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

476-215-210

AXES*Description*

081-745-102

B LEAD SLEEVE SLITTER*Description*

081-780-105

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

SB461-200-206

B STUD DRIVER*Description*

075-130-301

Maintenance

075-130-301

Operation

075-130-301

BACKBOARDS*General**Coin Telephone Stations*

CA506-100-101

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

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

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

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

177A

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

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

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

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

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

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

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

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

069-501-801

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

069-501-802

BANKS WITH ROTARY SELECTORS*10-Type*

069-311-801

11-Type

069-311-801

26-Type

069-311-801

27-Type

069-311-801

32-Type

069-311-801

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

514-114-100

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

542-015-203

BATTERY FEEDERS*Resistance Measurements**Customer Equipment*

460-260-545

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

080-720-150

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

551-560-300

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

SB460-110-100

C

SB460-110-100

D

SB460-110-100

E

SB460-110-100

F

SB460-110-100

G

SB460-110-100

H

SB460-110-100

BINDING POST CUTTER

Description

B

081-760-115

BIT PERFORMANCE MONITOR

Description

758C Switching System

551-560-100

Maintenance Procedures

758C Switching System

551-560-300

Method of Operation

758C Switching System

551-560-100

BIT; WRAPPING—SEE WRAPPING BIT

BLANKS; APPARATUS—SEE APPARATUS

BLANKS

BLOCK WIRING; DROP AND—SEE DROP AND

BLOCK WIRING

BLOCK; CONNECTING—SEE CONNECTING

BLOCK

BLOCK; MATRIX—SEE MATRIX BLOCK

BLOCK; 82-TYPE CONNECTING—SEE 82-TYPE

CONNECTING BLOCK

BLOWER UNIT; LIGHT AND—SEE LIGHT AND

BLOWER UNIT

BODY BELT

Description

Use

B

SB081-720-101

BODY BELT; CUSHION—SEE CUSHION BODY

BELT

BODY BELT; FABRIC—SEE FABRIC BODY

BELT

BODY BELT; LEATHER—SEE LEATHER BODY

BELT

BOFADS—SEE BUSINESS OFFICE FORCE

ADMINISTRATIVE DATA SYSTEM (BOFADS)

BOLT; TOGGLE—SEE TOGGLE BOLT

BOOTH

Electric Grounding and Wiring

Requirements

Metal

CB508-100-100

Indoor

Identification

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

10-Type

508-200-100

11-Type

508-200-100

5-Type

508-200-100

6-Type

508-200-100

Installation

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

Maintenance

KS-19206

CB508-202-100

KS-19340

508-201-100

KS-19442

CB508-204-100

KS-20630

508-203-100

Indoor-Outdoor

Identification

Installation

Maintenance

KS-16797

CB508-300-100

KS-19425

Universal II

CB508-301-100

BOOTH (Cont)

Outdoor

Conversion of KS-14611L2 (MD)

Calling Assembly Type to L3

KS-14611

CB508-401-100

Identification

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Installation

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Maintenance

KS-14611

CB508-401-100

KS-19580 (Airlight II and IIA)

CB508-402-100

KS-21716 (Airlight III)

CB508-403-100

9-Type

508-400-100

Outdoor Diamond Kiosk

Identification

Installation

Maintenance

KS-20255

CB508-430-100

BOOTH AND SHELF

Cleaning

508-100-101

BOOTH—SEE ALSO PUBLIC TELEPHONE

BORING BIT; WOOD—SEE WOOD BORING BIT

BOX TERMINAL; WALL—SEE WALL BOX

TERMINAL

BOX; APPARATUS—SEE APPARATUS BOX

BRACKET; CORNER—SEE CORNER BRACKET

BRACKET; HOUSE—SEE HOUSE BRACKET

BRACKET; MOUNTING—SEE MOUNTING

BRACKET

BRACKET; SIGN—SEE SIGN BRACKET

BRACKETS

Mounting Buzzers in Telephone Sets

SA501-120-100

Mounting Pushbutton Signaling Keys

on Telephone Sets

75A

463-215-100

76A

463-215-100

77A

463-215-100

BRAID STRIPPER

Description

Maintenance

C

081-760-100

BRANCH EXCHANGE B; PRIVATE—SEE PRIVATE

BRANCH EXCHANGE B

BRANCH EXCHANGE; PRIVATE—SEE PRIVATE

BRANCH EXCHANGE

BRIDGING CONNECTORS

Drop and Block Wiring

462-030-115

BRIDLE TOGGLE RING

General

080-720-117

BRIDLE; RING—SEE RING BRIDLE

BRILLING INFORMATION TRANSMITTER (BIT)

Description

Method of Operation

758C Switching System

551-560-100

BRUSH TIPS; FEEDER—SEE FEEDER BRUSH

TIPS

BURIED WIRE TERMINATIONS*Reference*

Buried Plant General

Precautions

SB460-300-143

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

1A1 Key Telephone Systems

476-360-101

1A2 Key Telephone Systems

476-360-101

BUSINESS PHONE TRAINER*Description**Maintenance*

KS-21102

473-401-100

KS-21564

473-401-101

BUSY TONE TRUNK*Operation Tests*

756A Private Branch Exchange

551-185-501

757A Private Branch Exchange

551-285-501

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

758A/B Switching System

551-470-506

Operation Tests

758B Private Branch Exchange

551-442-501

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

SA501-120-100

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

Equipment Cabinet

KA463-140-100

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

KA460-110-130

CABLE CLASP*General*

080-720-147

CABLE EQUALIZERS*Description*

Key Telephone System

Initial Service (Phase 0)

PICTUREPHONE® Service

(Baseband Video

Transmission)

518-800-103

Video Loop Facility Alignment

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband

Video Transmission)

518-800-510

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

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband

Video Transmission)

518-800-512

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

081-780-102

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

G-Type

461-601-100

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

720-Type

069-100-811

721-Type

069-100-811

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

2630-Type

4A Speakerphone System

SD512-730-400

2631-Type

4A Speakerphone System

SD512-730-400

2632-Type

4A Speakerphone System

SD512-730-400

2634-Type

4A Speakerphone System

SD512-730-400

630-Type

4A Speakerphone System

SD512-730-400

631-Type

4A Speakerphone System

SD512-730-400

632-Type

4A Speakerphone System

SD512-730-400

634-Type

4A Speakerphone System

SD512-730-400

635-Type

4A Speakerphone System

SD512-730-400

General

Colored Buttons

463-210-110

Selection

CALL DIRECTOR® Telephone

Telephone Set

502-000-010

*Telephone Set**Reference*

1630-Type

502-602-100

1631-Type

502-602-100

1632-Type

502-602-100

1634-Type

502-602-101

1635-Type

502-602-101

1636-Type

502-602-101

1637-Type

502-602-101

1638-Type

502-602-101

1639-Type

502-602-101

2630-Type

502-603-100

2631-Type

502-603-100

2632-Type

502-603-100

2634-Type

502-603-101

2635-Type

502-603-101

2636-Type

502-603-101

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 1A463-340-100

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

Protective Connecting Arrangement IB463-350-104

CBF (CONNECTING ARRANGEMENT)

Connections
Identification
Installation
Maintenance
Operation

Protective Connecting
Arrangement

IB463-350-106

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

Identification
Installation
Maintenance
Operation

Voice Connecting Arrangement

IB463-350-100

CDA (USING 700A-TYPE ISU)

Connections
Identification
Installation
Maintenance
Operation

Voice Connecting Arrangement

463-350-101

CDB (USING F-58005 IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

463-331-100

CDB (USING J53050A, L1)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-331-101

CDH (FOR 2-WAY GROUND START CO TRUNKS)

Connections
Identification
Installation
Maintenance
Operation

Protective Connecting
Arrangement

IB463-350-104

CDN (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-103

CDQ2W (2-WAY DIAL REPEATING)

Connections
Identification
Installation
Maintenance
Operation

PBX Tie Trunk Interconnecting
Arrangement Protective
Connecting Arrangement

IB463-360-101

CDQ2X (2-WAY DIAL REPEATING)

Connections
Identification

CDQ2X (2-WAY DIAL REPEATING) (Cont)

Installation
Maintenance
Operation

PBX Tie Trunk Interconnecting
Arrangement Protective
Connecting Arrangement

IB463-360-101

CDQ4W (2-WAY DIAL REPEATING)

Connections
Identification
Installation
Maintenance
Method of Operation

Protective Connecting
Arrangement

IB463-360-100

CDQ4X (2-WAY DIAL REPEATING)

Connections
Identification
Installation
Maintenance
Method of Operation

Protective Connecting
Arrangement

IB463-360-100

CDX (USING 31A VOICE COUPLER)

Connections
Identification
Installation
Maintenance

Voice Connecting Arrangement

IA463-331-104

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

Connections
Identification
Installation
Maintenance
Operation

Voice Connecting Arrangement

IA463-312-100

CD4 (USING 31B VOICE COUPLER)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-331-103

CD5 (USING 111A IU)

Connections
Identification
Installation
Maintenance
Method of Operation

Voice Connecting Arrangement

IA463-311-103

CD6 (USING 108A IU)

Connections
Identification
Installation
Maintenance
Operation

Voice Connecting Arrangement

IB463-350-105

CD7 (1-WAY OUTGOING MANUAL SERVICE)

Connections
Identification
Installation
Maintenance
Operation

Protective Connecting
Arrangement

IB463-350-106

CD8 (1-WAY OUTGOING AUTOMATIC SERVICE)			CENTRAL OFFICE TRUNK (2-WAY, SD-5E006-01)	
Connections			Operation Tests	
Identification			Step-By-Step Private Branch Exchange	540-540-510
Installation			CENTRAL OFFICE TRUNK (2-WAY, SD-65850-01)	
Maintenance			Operation Tests	
Operation			Step-By-Step Private Branch Exchange	540-540-502
Protective Connecting Arrangement	IB463-350-106		CENTRAL OFFICE TRUNK (2-WAY, SD-65895-01)	
CD9 (2-WAY LOOP MANUAL SERVICE)			Operation Tests	
Connections			Step-By-Step Private Branch Exchange	540-540-509
Identification			CENTRAL OFFICE TRUNK CIRCUITS (SD-99362-01, SD-98051-01)	
Installation			Operation Tests	
Maintenance			520-Type PBX Emergency Reporting System	473-218-665
Operation			CENTRAL OFFICE TRUNKS AND TIE TRUNKS	
Protective Connecting Arrangement	IB463-350-106		Operation Tests	
CEBAV (USING 111A IU)			740A Private Branch Exchange	546-400-665
Connections			740AX Private Branch Exchange	546-400-666
Identification			740B Private Branch Exchange	546-400-665
Installation			740C Private Branch Exchange	546-400-665
Maintenance			CENTRAL OFFICE TRUNKS OUTGOING	
Method of Operation			Operation Tests	
Voice Connecting Arrangement	IA463-311-106		757A Private Branch Exchange	551-293-501
CEBAW (USING 111A IU)			CENTRAL OFFICE TRUNKS; ATTENDANT—SEE ATTENDANT CENTRAL OFFICE TRUNKS	
Connections			CENTRAL OFFICE TRUNKS; COMBINATION—SEE COMBINATION CENTRAL OFFICE TRUNKS	
Identification			CENTRALIZED ATTENDANT SERVICE	
Installation			Connections	
Maintenance			770A Private Branch Exchange	551-770-205
Method of Operation			General Descriptive Information	
Voice Connecting Arrangement	IA463-311-104		DIMENSION* 400	981-012-100
CEBBX (USING 111A IU)			No. 1 ESS Centrex System	981-012-100
Connections			770A PBX	981-012-100
Identification			812A PBX	981-012-100
Installation			Installation	
Maintenance			770A Private Branch Exchange	551-770-205
Method of Operation			Installation Tests	
Voice Connecting Arrangement	IA463-311-104		770A Private Branch Exchange	551-770-205
CED (USING 101A IU)			Method of Operation	
Connections			2B Automatic Call Distributing System	476-271-301
Identification			27A-Type	
Installation			No. 1 (2-Wire, Centrex-PBX Service Electronic Switching System)	540-576-303
Maintenance			4A Call Distributing System	476-401-301
Method of Operation			770A Private Branch Exchange	551-770-205
Protective Connecting Arrangement	IB463-350-107		Modifications	
CEK (USING J5305E IU)			4A Call Distributing System	476-401-301
Connections			Trouble-Locating Procedures	
Identification			770A Private Branch Exchange	551-770-205
Installation			CENTRALIZED ATTENDANT SERVICE (CAS)	
Maintenance			Connections	
Method of Operation			Identification	
Voice Connecting Arrangement	IA463-380-100		Installation	
CENTRAL OFFICE TRUNK (2-WAY)			Installation Tests	
Operation Tests			Method of Operation	
756A Private Branch Exchange	551-188-501		Trouble Locating Procedures	
757A Private Branch Exchange	551-293-501		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

540-575-321

2-Type

Telephone Console

540-575-321

9A-type

Telephone Console

540-575-321

Method of Operation (Switched
Loop Termination)

1-Type

Telephone Console

540-575-322

2-Type

Telephone Console

540-575-322

CENTREX CO (ARRANGED FOR PHASE II
CENTREX)

No. 5 Crossbar

Method of Operation (Fixed Loop
Termination)

1-Type

Telephone Console

540-575-311

2-Type

Telephone Console

540-575-311

Method of Operation (Switched
Loop Termination)

1-Type

Telephone Console

540-575-312

2-Type

Telephone Console

540-575-312

CENTREX CO (ARRANGED FOR PHASE III
CENTREX)

No. 5 Crossbar

Method of Operation (Fixed Loop
Termination)

1-Type

Telephone Console

540-575-301

2-Type

Telephone Console

540-575-301

Method of Operation (Switched
Loop Termination)

1-Type

Telephone Console

540-575-302

2-Type

Telephone Console

540-575-302

CENTREX CONSOLE CONTROL CABINET

Equipment Trouble Location
ProcedureNo. 1 (2-Wire) Electronic
Switching System

540-576-306

No. 2 (2-Wire) Electronic
Switching System

540-576-306

CET (USING 102A IU)

Connections

CET (USING 102A IU) (Cont)

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement

IB463-350-108

CIVIL DEFENSE WARNING SYSTEM

Connections

Bell and Lights

480-210-400

General Description

981-281-100

Identification

Dial Station Assembly,

ED-69245-01, Group 1

480-210-100

Receiving Station Indicator,

J992371, L1

480-210-100

Station Equipment

480-210-100

Installation

Bell and Lights

Station Equipment

480-210-200

Maintenance

Bell and Lights

Station Equipment

480-210-200

CLAMP

2A

SA501-136-100

CLASP; CABLE—SEE CABLE CLASP

CLEANER; VACUUM—SEE VACUUM CLEANER

CLEARANCE ATTACHMENT

Drop and Block Wiring

462-300-211

CLEARANCES

Drop Wire

SB462-070-015

CLEARANCES AND SEPARATIONS

Aerial Plant

General

620-210-011

Clearances and Separations

Reference

Joint Use Poles General

Precautions

SB460-300-111

CLIMBERS

Description

Fitting

Inspection

Testing Gaffs

E

SB081-730-101

CLIMBING POLES

Safeguards

Before Climbing Poles or

Working from Strand or

Pole-Supported Equipment

620-131-010

Stepped Poles

620-134-020

Unstepped Poles

620-134-010

CLIMBING SPACE

On Jointly Used Poles

620-216-014

CLIP CRIMPER

Description

B

081-760-111

CLIP; ADHESIVE—SEE ADHESIVE CLIP

CLIP; BEAM—SEE BEAM CLIP

CLIP; HANGER—SEE HANGER CLIP

CLIP; SUPPORT—SEE SUPPORT CLIP

CLIP; WIRE—SEE WIRE CLIP

CLOCK; SWITCHBOARD—SEE SWITCHBOARD

CLOCK

CLOSING AND ALARM CIRCUIT

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

AND ALARM CIRCUIT (SD-65898-01)

CO (ARRANGED FOR PHASE I CENTREX); CENTREX—SEE CENTREX CO (ARRANGED FOR PHASE I CENTREX)			
CO (ARRANGED FOR PHASE II CENTREX); CENTREX—SEE CENTREX CO (ARRANGED FOR PHASE II CENTREX)			
CO (ARRANGED FOR PHASE III CENTREX); CENTREX—SEE CENTREX CO (ARRANGED FOR PHASE III CENTREX)			
COAXIAL OFFICE CABLES			
Preparing for Splicing and Termination	069-105-811		
COAXIAL WIRE (E AND F)			
Description			
Materials			
Tools			
Drop and Block Wiring	462-030-140		
CODE CALL UNIT			
3A			
General Description	951-903-100		
CODE CALLING SYSTEM			
1A			
Connections	473-115-400		
Description	473-115-100		
Maintenance	473-115-300		
Use	473-115-100		
1B			
Connections	473-115-400		
Description	473-115-100		
Maintenance	473-115-300		
Use	473-115-100		
2A			
Circuit Tests	473-120-520		
3A			
Connections	473-121-101		
Identification	473-121-101		
Installation	473-121-101		
Operation Test	473-121-520		
CODE-COM			
Subscriber Set			
Connections			
Identification			
Installation/Test			
Maintenance			
698A	502-201-105		
COIL AND PROTECTOR SPRING CONTACTS; HEAT—SEE HEAT COIL AND PROTECTOR SPRING CONTACTS			
COIN COLLECTOR SET			
Local Battery			
Selection	510-200-100		
Magneto			
Connections			
150K	510-420-400		
150L	510-420-400		
152C	510-420-401		
152D	510-420-401		
162A	510-420-400		
162B	510-420-400		
162C	510-420-400		
162D	510-420-400		
164C	510-420-401		
164D	510-420-401		
182C	510-420-402		
182D	510-420-402		
COIN COLLECTOR SET (Cont)			
Postpay			
Connections			
150K		510-210-420	
152C		510-210-421	
152D		510-210-421	
158GL		510-215-400	
158HL		510-215-400	
162A		510-210-420	
162B		510-210-420	
162C		510-210-420	
162D		510-210-420	
164C		510-210-421	
164D		510-210-421	
168GL		510-215-400	
168HL		510-215-400	
177GL		510-215-401	
177HL		510-215-401	
178GL		510-215-401	
178HL		510-215-401	
182C		510-210-422	
182D		510-210-422	
193GL		510-215-402	
193HL		510-215-402	
Prepay			
Connections			
155CL		510-210-400	
155DL		510-210-400	
155GL		510-210-400	
155HL		510-210-400	
166CL		510-210-401	
166DL		510-210-401	
166GL		510-210-401	
166HL		510-210-401	
174CL		510-210-402	
174DL		510-210-402	
174GL		510-210-402	
174HL		510-210-402	
176CL		510-210-403	
176DL		510-210-403	
176GL		510-210-403	
176HL		510-210-403	
191CL		510-210-404	
191DL		510-210-404	
191GL		510-210-404	
191HL		510-210-404	
COIN COLLECTORS			
Reference			
(Subset Required)		CA506-310-100	
1235-Type		CA506-310-101	
235-Type		CA506-310-101	
236-Type		CA506-310-101	
Service			
1230 Series (Subset Required)		CA506-331-400	
1235-Type		CA506-342-400	
150 Series (Subset Required)		506-330-400	
160 Series (Subset Required)		506-330-401	
170 Series (Subset Required)		506-330-402	
180 Series (Subset Required)		506-330-403	
190 Series (Subset Required)		CA506-330-404	
200 Series (Subset Required)		CA506-330-405	
210 Series (Subset Required)		CA506-330-405	
220 Series (Subset Required)		CA506-330-406	
230 Series (Subset Required)		CA506-330-407	
235-Type		CA506-342-400	
236-Type		CA506-342-401	

COIN LEVEL DETECTOR*General*

Coin Telephone Stations CA506-100-105

COIN STATION

Maintenance Check 506-900-503

COIN TELEPHONE MOUNTING*Identification**Installation**Maintenance*

KS-21977 Clear View CB508-257-100

COIN TELEPHONE SETS*Connections*

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Installation

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Maintenance

1A, 2A

Single Slot

CA506-410-400

1C, 2C

Single Slot

CA506-410-400

1E-Type

Single Slot

CA506-410-400

Coin Telephone Sets (DTF only)

Connections

1D/2D-Type

TOP

506-410-402

Conversion

1D/2D-Type

TOP

506-410-402

Identification

1D/2D-Type

CA506-410-401

Installation

1D/2D-Type

TOP

506-410-402

Maintenance

1D/2D-Type

TOP

506-410-402

COIN TELEPHONE SHELF*Identification**Installation**Maintenance*

KS-20194

CB508-252-100

KS-21571 Deluxe Wedge

CB508-255-100

COIN TELEPHONE STATIONS*General*

Backboards

CA506-100-101

Coin Level Detector

CA506-100-105

Coin Test Line Circuit

506-100-130

Dial Tone First-Multislot

506-100-106

Gauges

CA506-100-103

Hopper Vane Replacement

506-100-110

Materials

CA506-100-103

Semipublic Extension Telephone

CA506-100-108

Tools

CA506-100-103

COIN TELEPHONES*Detailed Description*

1C, 2C

506-100-120

COIN TEST LINE CIRCUIT*General*

Coin Telephone Stations

506-100-130

COLLECTOR SET; COIN—SEE COIN COLLECTOR SET**COLLECTORS; COIN—SEE COIN COLLECTORS****COLOR**

Telephone Apparatus and

Materials

500-120-100

COLORED BUTTONS*General*

CALL DIRECTOR® Telephone

463-210-110

Card Dialer

463-210-110

Key Mountings (400-Type)

463-210-110

Key Telephone Set

463-210-110

Separately Mounted Keys

463-210-110

COM KEY*Arrangement*

580A Key Service Unit

KC518-450-103

Key Telephone Systems

Description

1A

KB518-010-111

1A1

KB518-010-111

1A2

KB518-010-111

COM KEY (718, 1434, 2152)*Connection*

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Identification

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Installation

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Maintenance

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

COM KEY 1434*Connections**Identification**Installation**Operation*

14A Communication System

KC518-450-102

COM KEY 2152*Descriptive**Ordering Information*

21A Communication System

KC518-450-110

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

CONDUITS

General 461-300-100

Identification

Placing Wire and Cable 461-300-101

CONFERENCE CIRCUIT (SD-66461-01);

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

CONFERENCE CIRCUIT; DIAL—SEE DIAL**CONFERENCE CIRCUIT****CONFERENCE CIRCUITS; COMMAND—SEE****COMMAND CONFERENCE CIRCUITS****CONFERENCE EQUIPMENT***Connections**Identification**Installation*

756A Private Branch Exchange 551-135-210

757A Private Branch Exchange 551-235-210

CONFERENCE SET*Connections*

KS-19134, L1 512-630-401

50A 512-630-110

50A1 SD512-630-111

Identification

KS-19134, L1 512-630-101

KS-19134, L2 Amplifier Control

Unit 512-630-101

KS-19134, L3 Loudspeaker

Assembly 512-630-101

50A 512-630-110

50A1 SD512-630-111

Installation

KS-19134, L1 512-630-201

50A 512-630-110

50A1 SD512-630-111

Maintenance

KS-19134, L1 512-630-201

50A 512-630-110

50A1 SD512-630-111

Operation

50A 512-630-110

50A1 SD512-630-111

CONFERENCE TELEPHONE SYSTEM**20A***General Description*

Private Service System 981-275-100

CONFERENCE TRUNK CIRCUIT; DIAL—SEE**DIAL CONFERENCE TRUNK CIRCUIT****CONFERENCE PBX LINES***Key Telephone Unit**Connections**Identification**Operation*

237-Type KB518-310-407

CONFERENCE; MULTILINE—SEE MULTILINE**CONFERENCE****CONNECTING ARRANGEMENT***Connections**Identification**Installation**Maintenance**Operation*

CTD (Using J53050G-1, List 1

IU) IB463-382-101

CTH (Using J53050K IU) 463-382-103

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

C25 (118A IU) IB463-380-101

CONNECTING ARRANGEMENT (Cont)*Operation (Cont)**KTX*

463-382-104

VCP (Using KS-20944 Protector

IA463-300-109

CONNECTING ARRANGEMENT; PROTECTIVE—SEE**PROTECTIVE CONNECTING ARRANGEMENT****CONNECTING ARRANGEMENT; VOICE—SEE****VOICE CONNECTING ARRANGEMENT****CONNECTING BLOCK***Connections*

625-Type

461-610-100

630-Type

461-610-100

635-Type

461-610-100

*Cross Connecting**Identification*

M1-Type

KA461-604-102

30-Type

461-601-100

31-Type

461-601-100

42A

461-602-100

44A

461-602-100

47-Type

461-602-100

57-Type

461-603-100

59-Type

461-603-100

60-Type

461-603-100

625-Type

461-610-100

630-Type

461-610-100

635-Type

461-610-100

66A, B, C

KA461-604-102

66E3-25

461-604-103

66E4-25

461-604-103

66E8-25

461-604-103

71-Type

461-606-100

74-Type

461-606-100

75-Type

461-606-100

86A

461-604-105

88-Type

Wiring Blocks

KA461-608-100

96A

461-604-105

Installation

30-Type

461-601-100

31-Type

461-601-100

42A

461-602-100

44A

461-602-100

47-Type

461-602-100

57-Type

461-603-100

59-Type

461-603-100

60-Type

461-603-100

625-Type

461-610-100

630-Type

461-610-100

635-Type

461-610-100

66E3-25

461-604-103

66E4-25

461-604-103

66E8-25

461-604-103

71-Type

461-606-100

74-Type

461-606-100

75-Type

461-606-100

88-Type

Wiring Blocks

KA461-608-100

*Maintenance**Tools*

Adapters

KA461-604-100

66-Type

KA461-604-100

Adapters

KA461-604-100

88-Type

Wiring Blocks

KA461-608-100

CONNECTING BLOCK (Cont)*Methods of Marking**Designation Strips**Numbering and Wiring*

66-Type

461-600-101

Selection

KA461-604-101

Terminating

461-600-100

Tools

Adapters

KA461-604-100

66-Type

Adapters

KA461-604-100

Wiring

30-Type

461-618-201

31-Type

461-601-100

42A

461-602-100

44A

461-602-100

47-Type

461-602-100

57-Type

461-603-100

58-Type

461-603-100

60-Type

461-603-100

71-Type

461-606-100

74-Type

461-606-100

75-Type

461-606-100

CONNECTING TOOL*Identification**Maintenance**Operation*

KS-21749

080-130-100

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

946-Type

069-350-801

947-Type

069-350-801

971-Type

069-350-801

*Replacement of Broken or Damaged**Terminals*

911A-Type

069-344-801

CONNECTOR CABLES*Identification*

KA461-200-101

CONNECTOR CIRCUIT (SD-67041-01); LINK**AND—SEE LINK AND CONNECTOR CIRCUIT****(SD-67041-01)****CONNECTOR CIRCUIT (SD-67046-01);****DECODER-MARKER—SEE DECODER-MARKER****CONNECTOR CIRCUIT (SD-67046-01)****CONNECTOR CIRCUIT (SD-67106-01);****DECODER-MARKER—SEE DECODER-MARKER****CONNECTOR CIRCUIT (SD-67106-01)****CONNECTOR CIRCUIT (SD-67109-01); LINK****AND—SEE LINK AND CONNECTOR CIRCUIT****(SD-67109-01)****CONNECTOR CIRCUIT; DECODER-MARKER—SEE****DECODER-MARKER CONNECTOR CIRCUIT****CONNECTOR CIRCUIT; LINK AND—SEE LINK****AND CONNECTOR CIRCUIT****CONNECTOR TRUNK CIRCUIT (SD-67064-01);****NO-TEST—SEE NO-TEST CONNECTOR TRUNK****CIRCUIT (SD-67064-01)****CONNECTORS****CONNECTORS (Cont)***Operation Tests*

700C (Dial Equipment) Private

Branch Exchange

541-003-520

710C (Dial Equipment) Private

Branch Exchange

541-003-520

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

701A Private Branch Exchange

540-125-505

701B Private Branch Exchange

540-125-505

701PK Private Branch Exchange

540-125-505

711A Private Branch Exchange

540-125-505

711B Private Branch Exchange

540-125-505

711PK Private Branch Exchange

540-125-505

740E Private Branch Exchange

540-125-505

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

701A Private Branch Exchange

540-125-507

701B Private Branch Exchange

540-125-507

701PK Private Branch Exchange

540-125-507

702A Private Branch Exchange

540-125-507

711A Private Branch Exchange

540-125-507

711B Private Branch Exchange

540-125-507

711PK Private Branch Exchange

540-125-507

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

700C Private Branch Exchange

540-143-507

701A Private Branch Exchange

540-143-507

701B Private Branch Exchange

540-143-507

701PK Private Branch Exchange

540-143-507

702A Private Branch Exchange

540-143-507

710C Private Branch Exchange

540-143-507

711A Private Branch Exchange

540-143-507

711B Private Branch Exchange

540-143-507

711PK Private Branch Exchange

540-143-507

740A Private Branch Exchange

540-143-507

740AX Private Branch Exchange

540-143-507

740B Private Branch Exchange

540-143-507

740C Private Branch Exchange

540-143-507

740E Private Branch Exchange

540-143-507

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

700C Private Branch Exchange

540-143-504

701A Private Branch Exchange

540-143-504

701B Private Branch Exchange

540-143-504

701PK Private Branch Exchange

540-143-504

702A Private Branch Exchange

540-143-504

710C Private Branch Exchange

540-143-504

711A Private Branch Exchange

540-143-504

711B Private Branch Exchange

540-143-504

711PK Private Branch Exchange

540-143-504

740A Private Branch Exchange

540-143-504

740AX Private Branch Exchange

540-143-504

740B Private Branch Exchange

540-143-504

740C Private Branch Exchange

540-143-504

740E Private Branch Exchange

540-143-504

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
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Replacing

Crossbar Switch	069-310-802
Reader (KS-13835 AMA)	069-310-802
Relays (Nonwire Spring Type)	
Relays (Wire Spring Type)	069-310-802
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)	
Switch (197-Type)	069-310-804

CONTINUITY TEST TRUNK (SD-67054-01);

PREEMPTION AND—SEE PREEMPTION AND

CONTINUITY TEST TRUNK (SD-67054-01)

CONTROL AND LINE CIRCUIT

(SD-1E011-01); COMMON—SEE COMMON

CONTROL AND LINE CIRCUIT

(SD-1E011-01)

CONTROL CENTER SYSTEM; SWITCHING—SEE

SWITCHING CONTROL CENTER SYSTEM

CONTROL CIRCUIT (SD-5E022-01);

COMMON—SEE COMMON CONTROL CIRCUIT

(SD-5E022-01)

CONTROL CIRCUIT (SD-5E026-01);

OVERFLOW—SEE OVERFLOW CONTROL CIRCUIT

(SD-5E026-01)

CONTROL CIRCUIT (SD-98060-01);

DISPLAY—SEE DISPLAY CONTROL CIRCUIT

(SD-98060-01)

CONTROL SERVICES; TIE-LINE AND—SEE

TIE-LINE AND CONTROL SERVICES

CONTROL SYSTEM; SELECTIVE—SEE

SELECTIVE CONTROL SYSTEM

CONTROL UNIT

Connections

KS-20008L1	463-235-100
62A	SD514-230-102
89A	IA463-332-130

Emergency Action Procedures

No. 101 Electronic Switching System	240-300-301
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CONTROL UNIT (Cont)

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

CONTROL UNIT (Cont)

<i>55B (Cont)</i>	
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
55D	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
CONTROLLED DIAL CONFERENCE TRUNK CIRCUIT; STATION—SEE STATION	
CONTROLLED DIAL CONFERENCE TRUNK CIRCUIT	
CONTROLLER CIRCUIT (CENTRAL OFFICE EQUIPMENT)	
<i>Tests Using Test Circuit</i>	
SD-98067-01	
520-Type PBX Emergency Reporting System	067-302-502
CONTROLLER, AND GATE CIRCUIT; LINK,—SEE LINK, CONTROLLER, AND GATE CIRCUIT	
CONTROLS; LIGHT—SEE LIGHT CONTROLS	
CONVERTER (SD-66887-01 OR SD-66892-01)	
<i>Operation Tests</i>	
Step-By-Step Private Branch Exchange	540-702-501
CONVERTER SOLID STATE	
<i>Operation Tests</i>	
Test Equipment PBX	105-601-501
CONVERTER TRUNK ACCESS CIRCUIT (SD-65853-01)	
<i>Operation Tests</i>	
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502
COPPER; SOLDERING—SEE SOLDERING	
COPPER	
CORD CIRCUITS	
<i>Inspections</i>	
<i>Tests</i>	
520-Type PBX Emergency Reporting System	473-218-525
CORD REELS	
<i>Identification</i>	
2-Type	501-144-100
3-Type	501-144-100
5-Type	501-144-100
<i>Telephone Set Components</i>	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Customer-Owned Enclosures	501-420-102

CORD UNIT (J59013E)*Connections**Identification**Installation*

557A Private Branch Exchange 473-601-201

CORDS*Handset**Connections**Identification**Identification**Installation**Maintenance*

Message Waiting 501-140-108

Mounting

CALL DIRECTOR® Telephone Sets 501-140-105

For Telephone Consoles 501-140-107

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

Information

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

Selection

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

Station

Even-Count Color Code 501-140-101

General 501-140-100

Test Set and Miscellaneous

Identification 501-140-120

CORNER BRACKET

General 080-720-135

CORROSION AND MOISTURE;**INHIBITORS.—SEE INHIBITORS, CORROSION****AND MOISTURE****COUNT TOTALIZER (SD-65981-01); PEG—SEE****PEG COUNT TOTALIZER (SD-65981-01)****COUPLER; RECORDER—SEE RECORDER****COUPLER****COVER***Identification*

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

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

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

116A KA463-140-100

117A KA463-140-100

COVER 125A*Connections**Identification**Installation**Maintenance*

Ringers 501-252-100

COVERS*Identification**Installation*

KS-19778(MD) 461-200-103

KS-20366(MD) 461-200-103

KS-20458 461-200-103

COVERS; MANHOLE—SEE MANHOLE COVERS**CRASH ALARM AND COMMAND CONFERENCE****SYSTEMS**

General Description 480-139-110

CRASH ALARM CIRCUITS*Operation Tests*

551A Private Branch Exchange 480-139-500

CRASH ALARM CIRCUITS (Cont)*Operation Tests (Cont)*

551B Private Branch Exchange 480-139-500

551D Private Branch Exchange 480-139-500

604C Private Branch Exchange 480-139-500

605A Private Branch Exchange 480-139-500

701A Private Branch Exchange 480-139-500

711A Private Branch Exchange 480-139-500

CRASH ALARM CIRCUITS FOR CONTINUOUS**TEST OF STATION LINES***Operation Tests*

701A Private Branch Exchange 480-139-501

711A Private Branch Exchange 480-139-501

CRASH ALARM SYSTEM (CRASH PHONES);**PRIMARY—SEE PRIMARY CRASH ALARM SYSTEM****(CRASH PHONES)****CRIMPER; CLIP—SEE CLIP CRIMPER****CROSS CONNECTIONS**

Method of Placing 069-133-801

CROSSBAR LINK AND CONTROLLER CIRCUIT**(SD-5E053-01)***Operation Tests*

Common Group TOUCH-TONE®

Calling Equipment with Crossbar

Link Access Private Branch Exchange 540-702-502

CROSSBAR SWITCH*Replacing*

Contacts 069-310-802

CTD (USING J53050G-1, LIST 1 IU)*Connections**Identification**Installation**Maintenance**Operation*

Connecting Arrangement IB463-382-101

CTH (USING J53050K IU)*Connections**Identification**Installation**Maintenance**Operation*

Connecting Arrangement 463-382-103

CUSHION BODY BELT*Description*

Use SB081-720-101

CUSTOMER PREMISES SYSTEM**50A***Connections*

General Descriptive Information 540-580-101

Identification

540-580-101

Installation

540-580-101

Installation Tests

540-580-101

Method of Operation

Attendant and Station Equipment 540-580-301

60A

General Descriptive Information 981-310-100

CUSTOMER PREMISES SYSTEM (Cont)

90A	General Descriptive Information	
	Hotel-Motel Register Service	981-340-100
90B	General Descriptive Information	981-345-100

CUSTOMER SWITCHING SYSTEM 201S

	Maintenance Plan	
	System Administration	
100	DIMENSION* Private Branch	
	Exchange	554-101-110
400	DIMENSION* Private Branch	
	Exchange	554-101-110

CUSTOMER TELEPHONE SERVICE

	System Description	
	DIMENSION* PBX Private Branch	
	Exchange	554-010-110

CUSTOMER TELEPHONE SERVICE

	Preinstallation Information	
	DIMENSION* PBX Private Branch	
	Exchange	554-010-111

CUSTOMER TELEPHONE SERVICE

	Maintenance Support Information	
	DIMENSION* PBX Private Branch	
	Exchange	554-010-112

CUSTOMER TELEPHONE SERVICE

	Maintenance Plan	
	System Administration	
	DIMENSION* PBX Private Branch	
	Exchange	554-010-113

CUSTOMER-OWNED TELEPHONE ENCLOSURES OR**HOUSINGS—SEE ALSO TELEPHONE SET****COMPONENTS****C1V (USING 180 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	

C27 (Cont)		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
Voice Connecting Arrangement		1B463-370-102
DATA LINK TEST SET, PBX-ANI—SEE		
PBX-ANI DATA LINK TEST SET		
DATA SAGE/BUIC (PHASE-III);		
ADDRESSABLE—SEE ADDRESSABLE DATA		
SAGE/BUIC (PHASE-III)		
DC TELEGRAPH AND RADIO PROGRAM LOOPS		
<i>Protection</i>		
<i>Termination</i>		
Special Service Lines		460-110-101
DCX		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
PBX and Key Telephone		
Applications Automatic Trunk		
Level Circuits		1A463-332-100
DCL		
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881A101		SA503-200-107
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881A108		SA503-200-109
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881B101		SA503-200-107
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881B103		SA503-200-108
881B104		SA503-200-108
881B105		SA503-200-109
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D-180574 Coin Decorator	SA503-200-113
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711B Private Branch Exchange	540-182-501
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711PK Private Branch Exchange	540-182-501
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740A Private Branch Exchange	540-182-501
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740B Private Branch Exchange	540-182-501
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Attendant Controlled Type

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757A Private Branch

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(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)

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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
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Station	501-165-101
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F-58553	
Station	501-164-117
F-58556	
Station	501-164-132
10-Type	
Station	501-162-102
1025-Type	
Station	501-164-128
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Station	501-162-102
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22-Type Station	501-164-102
23-Type Station	501-164-103
25-Type Station	501-164-105
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28A Station	501-164-108
35-Type Station	501-164-115
36-Type Station	501-164-116
41-Type Station	501-163-101
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100 DIMENSION* Private Branch
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(SD-5E046-01 OR SD-5E047-01)

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Console Selector 1-Type
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756A Private Branch Exchange 551-104-210

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(SD-66856-01); STATION—SEE STATION

DIRECT STATION SELECTION CIRCUIT

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DIRECTOR* TELEPHONE SETS; CALL—SEE

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KS-16361 508-353-100

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DIRECTORY FASTENER*Identification**Installation*

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KS-13350 508-710-101

KS-20030 CB508-710-102

KS-7302 508-710-101

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KS-20030 CB508-710-102

KS-7302 508-710-101

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KS-20030

CB508-710-102

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500-Type

504-225-100

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080-720-112

D

080-720-112

DRIVE RING*General*

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462-350-211

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SB462-070-015

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*Last Attachment**Runs on Buildings*

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Pole-to-Pole Runs

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Tree Interference

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*Description**F Span Clamp*

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*Placing**Coaxial*

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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**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

425A

501-320-100

426N Diode

501-320-100

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

Centrex Console Control

Cabinet

540-576-306

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

1B-Type

Telephone Console

540-576-210

2B-Type

Telephone Console

540-576-210

Fault Location Procedures

Centrex Data Link and Console

Demand Exercise

540-576-305

Installation

1B-Type

Telephone Console

540-576-210

2B-Type

Telephone Console

540-576-210

Method of Operation (Switched Loop Operation)

1B-Type

Telephone Console

540-576-301

2B-Type

Telephone Console

540-576-301

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

27A-Type

Centralized Attendant

Service

540-576-303

Telephone Console

540-576-303

*No. 101**Analysis of Miscellaneous Application*

Test Point Comparator

240-125-122

Audit Procedures

4A Switch Unit

240-270-101

Conditioning Procedure

Twistor Store

240-341-501

Connections

J1H011A Switch Unit

240-202-201

2A Switch Unit

240-245-201

3A Switch Unit

240-255-201

4A Switch Unit

240-265-201

Attendant Direct Station

Selection Console

J1H011A Switch Unit

240-204-202

Attendant Equipment

J1H011A Switch Unit

240-204-201

Direct Station Selection

Console

2A Switch Unit

240-246-202

Direct Station Selection

Console

3A Switch Unit

240-256-202

Miscellaneous Equipment

1A Switch Unit

240-207-201

2A Switch Unit

240-248-201

3A Switch Unit

240-258-201

Connections (J1H011A Switch Unit)

1-Type

Telephone Console

240-204-201

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

Connections from Switch Unit Frames
to Locally Provided Distributing
Frame

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

Description and Operation

131A Test Set

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

Description of System Operation

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

Central Office and Tie Trunk

Circuits	240-107-101
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Control Unit Stores	240-104-101
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Data Transmission	240-102-101
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Data, Digit, and Sender	
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Controls	240-105-101
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Digit Reception at Control	
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Unit	240-103-101
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Maintenance Circuits	240-108-101
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Maintenance Programs	240-110-101
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Switching Plan and Control	
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Principles	240-100-101
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Emergency Action Procedures

Control Unit	240-300-301
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General Description

General Guide to Trouble Analysis	966-300-100
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2A Switch Unit	240-250-301
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3A Switch Unit	240-260-301
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4A Switch Unit	240-270-301
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Identification

J1H011A Switch Unit	240-201-201
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2A Switch Unit	240-245-201
----------------	-------------

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

4A Switch Unit	240-265-201
----------------	-------------

Miscellaneous Equipment

1A Switch Unit	240-207-201
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2A Switch Unit	240-248-201
----------------	-------------

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

Installation

J1H011A Switch Unit	240-201-201
---------------------	-------------

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

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

4A Switch Unit	240-265-201
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Attendant Direct Station

Selection Console

J1H011A Switch Unit	240-204-202
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Direct Station Selection

Console

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

Console

3A Switch Unit	240-256-202
----------------	-------------

Miscellaneous Equipment

1A Switch Unit	240-207-201
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2A Switch Unit	240-248-201
----------------	-------------

3A Switch Unit	240-258-201
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Installation and Connection of

J1H013E Frame to an Operating

Switch Unit

3A Switch Unit	240-255-204
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ELECTRONIC SWITCHING SYSTEM (Cont)

No.101

Leakage Test of 443A (PNPN) Diodes

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

Manual Maintenance Routines

Control Unit	240-320-501
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Manual Test

Control Unit Clock	240-343-501
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Manual Tests

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

Call Store	240-345-501
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Line Information Store	240-349-501
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Program Store	240-347-501
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Method of Analyzing	240-125-121
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Method of Encoding and Procedure

for Verification

Twister Store Cards	240-315-301
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Method of Operation

Attendant and Station

Equipment	240-200-301
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Switched-Loop	240-200-301
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Method of Providing

Service Options

Switch Unit	240-208-201
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Night Coverage Procedure

Control Unit	240-300-302
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Operation Test

Direct Station Selection

Console

2A Switch Unit	240-252-501
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3A Switch Unit	240-262-501
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Test Point Comparator	240-355-501
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Piece-Part Data and Replacement

Procedures

2-Type Card Writing Unit	240-315-701
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2A Card Writing Unit	240-315-801
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Procedure for Preparing Form

E-5130-9

Program Store Administrative	
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Data	240-314-010
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Program Store—Administration	240-120-110
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Removing and Restoring Procedures

Control Unit-Power Failure	240-351-301
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Requirements and Adjusting

Procedures

2-Type Card Writing Unit	240-315-701
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Retry Printout Analysis	240-200-502
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Service Options

2A Switch Unit	240-245-201
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3A Switch Unit	240-255-201
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4A Switch Unit	240-265-201
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Switch Unit Maintenance	240-200-502
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Switch Unit Periodic Maintenance	
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Routine	240-200-501
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Test of Power Diodes

Control Unit Data Link Transfer	
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Circuit	240-351-501
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Control Unit Data Transmitter	240-353-501
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Maintenance Center Data Control	
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Transfer Circuit	240-327-501
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ELECTRONIC SWITCHING SYSTEM (Cont)

No. 111

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

ELECTRONIC SWITCHING SYSTEM (Cont)

No. 111

<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

EMERGENCY REPORTING SYSTEM (Cont)

520-Type PBX (Cont)

Tests (Cont)

Selective Routing Circuits with
Direct Lines (Central Office
Equipment)

067-304-501

Tests and Inspections at Time of
Installation

Direct Line and Concentrator
Systems

473-218-210

Tests Using Test Circuit

SD-98067-01

Controller Circuit (Central
Office Equipment)

067-302-502

Line Concentrator (Central
Office Equipment)

067-302-501

Line Concentrator (Central
Office Equipment)

067-302-502

911 (Basic Service)

General Description

8A KTS

981-226-110

EMERGENCY REPORTING/ANSWERING BUREAUS

911

Method of Operation

CALL DIRECTOR® Telephone Set

473-310-103

EMERGENCY TRANSFER

Operation Tests

812A Private Branch Exchange

553-212-500

EMERGENCY TRANSFER CIRCUITS; ALARM

AND—SEE ALARM AND EMERGENCY TRANSFER
CIRCUITS

EQUALIZERS; CABLE—SEE CABLE**EQUALIZERS****EQUIPMENT**

General Cleaning, Dusting, and
Washing Operations

069-305-301

EQUIPMENT BAY

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

J53051A

1P2 Key Telephone Systems
Connections (Single Group and
Multigroup Line)

518-800-421

J53051B

1P2 Key Telephone Systems
Connections (2- or 3-Link
Intercom)

518-800-429

J53051C

1P2 Key Telephone Systems
Connections (2-Line)

518-800-437

J53051A

1P2 Key Telephone Systems
Connections (10-Station Single
Link Intercom)

518-800-417

J53051A

1P2 Key Telephone Systems
Identification

518-800-425

J53051A

1P2 Key Telephone Systems
Identification (2- or 3-Link
Intercom)

518-800-120

J53051B

1P2 Key Telephone Systems
Identification (2- or 3-Link
Intercom)

518-800-122

J53051C

1P2 Key Telephone Systems

518-800-128

EQUIPMENT BAY (Cont)

Installation

J53051A

1P2 Key Telephone Systems

518-800-120

J53051B

1P2 Key Telephone Systems

518-800-122

Installation (2- or 3-Link
Intercom)

J53051C

1P2 Key Telephone Systems

518-800-128

Trouble Locating (2- or 3-Link
Intercom)

J53051C

1P2 Key Telephone Systems

518-800-507

Trouble Locating Procedures (Single
and Multigroup Line)

1P2 Key Telephone Systems

518-800-505

EQUIPMENT CABINET

Connections

1A Telephone Answering System

473-609-201

Identification

Apparatus Cabinet (26-Plate)

KA463-140-100

Apparatus Cabinet (45-Plate)

KA463-140-100

Cabinet Floor-Supported (Per

ED-69488-50, Group 1)

KA463-140-100

Floor-Supported Cabinet

KA463-140-100

Per ED-91180-70 (18-Plate)

KA463-140-100

Per ED-91472-70 (4-Plate)

KA463-140-100

Wall Relay Rack

KA463-140-100

1A Telephone Answering System

473-609-201

Installation

1A Telephone Answering System

473-609-201

Service Options

1A Telephone Answering System

473-609-201

EQUIPMENT PBX; TEST—SEE TEST EQUIPMENT**PBX****EQUIPMENT STATION; TEST—SEE TEST****EQUIPMENT STATION****EQUIPMENT; ASSOCIATED—SEE ASSOCIATED EQUIPMENT****EQUIPMENT; ATTENDANT—SEE ATTENDANT EQUIPMENT****EQUIPMENT; AUXILIARY—SEE AUXILIARY EQUIPMENT****EQUIPMENT; CONFERENCE—SEE CONFERENCE EQUIPMENT****EQUIPMENT; KEY—SEE KEY EQUIPMENT****EQUIPMENT; STATION—SEE STATION EQUIPMENT****EQUIPMENT; SUBSCRIBER—SEE SUBSCRIBER EQUIPMENT****EQUIPMENT; SWITCHBOARD—SEE SWITCHBOARD EQUIPMENT****EQUIPMENT; TOUCH-TONE® CALLING—SEE TOUCH-TONE® CALLING EQUIPMENT****ESS—SEE ELECTRONIC SWITCHING SYSTEM****EXECUTIVE TRUNK CIRCUIT (SD-1E000-01 WITH RINGBACK AND CAMP-ON TONE SIGNAL)**

Operation Tests

757A Private Branch Exchange

551-277-501

EXTENDER

Connections

Identification

Installation

11A

501-322-101

EXTENDER (Cont)		FEATURE UNITS (Cont)	
<i>Installation (Cont)</i>		<i>Identification</i>	
11B	501-322-101	<i>Installation</i>	
EXTENDER; RINGING—SEE RINGING		812A Private Branch Exchange	
EXTENDER		553-212-201	
EXTENSION LADDER		FEATURES	
<i>Description</i>		<i>Abbreviated and Delayed Ringing</i>	
C	081-740-105	DIMENSION* PBX	
D	081-740-105	554-191-140	
E		<i>Attendant Console</i>	
Fiberglass	081-740-106	DIMENSION* PBX	
<i>Use</i>		554-191-112	
E		<i>Automatic Callback - Calling</i>	
Fiberglass	081-740-106	DIMENSION* PBX	
EXTENSION LINES; MANUAL—SEE MANUAL		554-191-119	
EXTENSION LINES		<i>Call Hold</i>	
EXTENSION TELEPHONE; SEMIPUBLIC—SEE		DIMENSION* PBX	
SEMIPUBLIC EXTENSION TELEPHONE		554-191-128	
EXTERNAL TRAFFIC REGISTER CABINET		<i>Code Calling Access</i>	
<i>Connections</i>		DIMENSION* PBX	
<i>Identification</i>		554-191-135	
<i>Installation</i>		<i>Code Restriction</i>	
756A Private Branch Exchange	551-137-210	DIMENSION* PBX	
EXTERNAL TRAFFIC REGISTER CABINET		554-191-137	
(J58857, SD-5E010-01)		<i>Common Audible Ringing</i>	
<i>Connections</i>		DIMENSION* PBX	
<i>Identification</i>		554-191-140	
<i>Installation</i>		<i>Direct Station Selection With Busy</i>	
757A Private Branch Exchange	551-237-210	Lamp Field	
EXTRACTOR; LAMP—SEE LAMP EXTRACTOR		DIMENSION* PBX	
F SPAN CLAMP		554-191-115	
<i>Drop and Block Wiring</i>		<i>Distinctive Ringing</i>	
<i>Description</i>		DIMENSION* PBX	
<i>Installation</i>		554-191-151	
FABRIC BODY BELT		<i>Executive Override</i>	
<i>Description</i>		DIMENSION* PBX	
<i>Use</i>		554-191-155	
C	SB081-720-101	<i>Journal Printers Feature</i>	
D	SB081-720-101	DIMENSION* PBX	
E	SB081-720-101	554-191-222	
F	SB081-720-101	<i>Line Ringing</i>	
FACILITIES AND TEST CALLS; TEST—SEE		DIMENSION* PBX	
TEST FACILITIES AND TEST CALLS		554-191-140	
FACILITIES; TEST—SEE TEST FACILITIES		<i>Local Call Billing Feature</i>	
FADS REGISTERS		DIMENSION* PBX	
<i>Operation Tests</i>		554-191-217	
2A Automatic Call Distributing		<i>Manual Originating Line Service</i>	
System	476-223-501	DIMENSION* PBX	
3A Automatic Call Distributing		554-191-175	
System	476-335-501	<i>Origination Restriction</i>	
FADS—SEE FORCE ADMINISTRATIVE DATA		DIMENSION* PBX	
SYSTEM (FADS)		554-191-183	
FAILURE TRANSFER CIRCUIT; POWER—SEE		<i>Outgoing Trunk Queuing</i>	
POWER FAILURE TRANSFER CIRCUIT		DIMENSION* PBX	
FARM INTERPHONE—SEE INTERPHONE SYSTEM		554-191-186	
FASTENER; DIRECTORY—SEE DIRECTORY		<i>Recall Button</i>	
FASTENER		DIMENSION* PBX	
FASTENERS; DZUS—SEE DZUS FASTENERS		554-191-193	
FASTENERS; MASONRY—SEE MASONRY		<i>Recall Dial Tone</i>	
FASTENERS		DIMENSION* PBX	
FEATURE UNIT; TRUNKS AND—SEE TRUNKS		554-191-193	
AND FEATURE UNIT		<i>Reference Guide</i>	
FEATURE UNITS		DIMENSION* PBX	
<i>Connections</i>		554-191-100	
		<i>Remote Access to PBX Services</i>	
		DIMENSION* PBX	
		554-191-195	

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 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

<i>Operation Tests</i>	
520-Type PBX Emergency Reporting System	473-218-660
FLOOR-SUPPORTED (PER ED-69488-50, GROUP 1); CABINET—SEE CABINET	
FLOOR-SUPPORTED (PER ED-69488-50, GROUP 1)	
FLOOR-SUPPORTED CABINET	
<i>Identification</i>	
Equipment Cabinet	KA463-140-100
FLUTTER-FLASH LAMP SIGNAL SUPPLY CIRCUIT (SD-67076-01)	
<i>Operation Test</i>	
758A/B Switching System	551-470-505
<i>Operation Tests</i>	
758A Private Branch Exchange	551-416-500
758C Private Branch Exchange	551-531-500
FOOT LADDER	
<i>Description</i>	
B	081-740-105
FORCE ADMINISTRATION DATA SYSTEM (FADS)	
<i>Distribution</i>	
<i>Installation</i>	
<i>Tests</i>	
2A Automatic Call Distributing System	476-100-106
2B Automatic Call Distributing System	476-100-106
3A Automatic Call Distributing System	476-100-106
FORCE ADMINISTRATIVE DATA SYSTEM (FADS)	
<i>General Description</i>	
Used With 2A and 3A Automatic Call Distributing System	981-234-100
<i>Operation Tests</i>	
2A Automatic Call Distributing System	476-256-501
3A Automatic Call Distributing System	476-344-501
FOUNDATION AND ASSOCIATED APPARATUS	
KS-21976	
<i>Identification</i>	
<i>Installation</i>	
SENTRY	CB508-809-100
FRAME BAG; DISTRIBUTING—SEE DISTRIBUTING FRAME BAG	
FRAME; CARD—SEE CARD FRAME	
FREQUENCY INTERFERENCE; RADIO—SEE RADIO FREQUENCY INTERFERENCE	
FTM (34A VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Protective Connecting Arrangement	IA463-341-103
FTP	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	

FTP (Cont)		
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	480-310-400	
Identification		
Control Unit 53A	480-310-100	
Control Unit 53B	480-310-100	
GTS		
Identification		
Installation		
Maintenance		
Operation		
Protection		
Voice Connecting Arrangement	463-340-112	
GUARD; ARM—SEE ARM GUARD		
GUARD; PROTECTOR—SEE PROTECTOR GUARD		
GUARDING WORK AREAS		
Outside Plant		
Description		
Standard Warning Devices	620-135-010	
Description and Use		
Standard Warning Devices	620-135-100	
GUARDS; POLARITY—SEE POLARITY GUARDS		
GUNS, GREASE AND OIL		
Filling	075-140-301	
HAMMER		
Description	081-745-102	
General		
B	080-123-101	
HAND TELEPHONE SET		
Connections		
200 Series	510-120-100	
201A	510-120-400	
201B	510-120-400	
201C	510-120-400	
201D	510-120-400	
202E	510-120-401	
202F	510-120-401	

HAND TELEPHONE SET (Cont)*Connections (Cont)*

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

3-Type Speakerphone System

211E	512-620-407
211F	510-120-404
211G	510-120-404
211H	510-120-404
212L	510-120-405
213A	510-120-406
213B	510-120-406
213C	510-120-406
213E	510-120-406
215A	510-120-407
215B	510-120-407
215C	510-120-407
215D	510-120-407
220-Type	SA502-303-102
221P	

3-Type Speakerphone System

2220-Type	512-620-407
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
221P	

3-Type Speakerphone System

2220-Type	512-620-407
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
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2220-Type

TRIMLINE® Telephone	SA502-322-400
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2226-Type

TRIMLINE® Telephone	SA502-322-400
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226-Type

TRIMLINE® Telephone	SA502-322-400
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*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
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Maintenance

	075-115-301
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HANDLING; PACKAGING AND—SEE PACKAGING**AND HANDLING****HANDS-FREE ANSWERING ON INTERCOM**

Key Telephone Systems

Description

1A1	KB518-010-115
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1A2	KB518-010-115
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6A	KB518-010-115
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HANDSET*Connections*

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

Description

Maintenance	
1013B	106-020-113

Identification

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

HANDSET (Cont)*Identification (Cont)*

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

Maintenance

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

Use

Maintenance	
1013B	106-020-113

Telephone Set Components

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

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

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

HANDSET (G8-TYPE)

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

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

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

Description	081-745-102
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HAVING UNUSUAL CONTACT CONDITIONS

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

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

Electrical Tests

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

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

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

Maintenance

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

Minor Repairs

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

Piece-Part Data

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

Replacement Procedures

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

Use

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

Visual Inspection

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

HEADSET

KS-21430

*Description**Maintenance**Use*

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

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

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

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

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

Prewiring	461-310-401
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Identification

Prewiring	461-310-101
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Installation

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

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

HOLDERS; DRILL—SEE DRILL HOLDERS

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

H2M

Connections

Identification

Installation

Maintenance

Operation

Protective Connecting

Arrangement

IB463-382-102

I; 5000AM TRANSACTION—SEE 5000AM

TRANSACTION I

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS; TRUNK—SEE TRUNK

IDENTIFICATION ANNOUNCEMENT

AMPLIFIERS

IDENTIFICATION CONTROL CIRCUIT

J53131W; TRUNK—SEE TRUNK

IDENTIFICATION CONTROL CIRCUIT

J53131W

IDENTIFICATION EQUIPMENT; AREA—SEE

AREA IDENTIFICATION EQUIPMENT

IMPACT TOOL

Identification

Termination

B

080-127-100

INCOMING CALL IDENTIFICATION AND TRUNK

GROUP BUSY LAMP FEATURE

Connections

Identification

Installation

757A Private Branch Exchange

551-234-216

INCOMING DIAL PULSE REGISTER

(SD-66739-01)

Operation Tests

757A Private Branch Exchange

551-267-501

INCOMING REGISTER LINK CIRCUIT

Operation Tests

757A Private Branch Exchange

551-266-501

INCOMING SELECTOR AND DIAL REPEATING

TIE TRUNK

Connections

701PK Private Branch Exchange

542-015-205

INCOMING TRUNK (SD-65812-01)

Operation Tests

701B Private Branch Exchange

540-540-501

INCOMING TRUNK CIRCUIT

Operation Tests Using Test Set

(SD-65983-01, J5313AG)

2A Automatic Call Distributing

System

476-237-501

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

AUXILIARY—SEE AUXILIARY INCOMING TRUNK

CIRCUIT (SD-1E070-01)

INCOMING TRUNK CIRCUIT (SD-5E004-01)

Operation Tests

Step-By-Step Private Branch

Exchange

540-540-507

INCOMING TRUNK CIRCUIT (SD-65792-01)

Operation Tests

700C Private Branch Exchange

540-540-506

701A Private Branch Exchange

540-540-506

701B Private Branch Exchange

540-540-506

702A Private Branch Exchange

540-540-506

INCOMING TRUNK CIRCUIT (SD-66896-01);

AUXILIARY—SEE AUXILIARY INCOMING TRUNK

CIRCUIT (SD-66896-01)

INCOMING TRUNK CIRCUIT (SD-67042-01)

Operation Tests

758C Private Branch Exchange

551-537-500

INCOMING TRUNK UNITS; AUXILIARY—SEE

AUXILIARY INCOMING TRUNK UNITS

INCOMING TRUNKS (SD-65961-01 AND

SD-65978-01)

Operation Tests

3A Automatic Call Distributing

System

476-323-501

INDICATOR; LAMP—SEE LAMP INDICATOR

INDUCTIVE NOISE

500-112-100

INDUCTOR, 1542A, AM

For Telephone Sets

Radio Signal Suppression

SA500-150-100

INDUSTRIAL REPORTING SYSTEM

Circuit Tests

520-Type Private Branch

Exchange

473-219-500

General Description

520-Type Private Branch

Exchange

981-225-101

Method of Operation

520-Type Private Branch

Exchange

473-219-300

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

INTERFACE TERMINATION

Application
Identification
Installation
Maintenance

JTA (Used With Conforming
Answering Devices Incorporating
APCM 463-322-101
JTC (Used With Attested CP
Nonpowered Conferencing
Devices) 1A463-322-100

**INTERFACE TERMINATION; HEADSET—SEE
HEADSET INTERFACE TERMINATION**

INTERFACE TRUNK CIRCUIT

Connections
Identification
Installation
Maintenance
Operation

DCW 1A463-332-120

INTERFACE TRUNK CIRCUIT (SD-66926-01)

General Description

For PBX Systems, No. 5
Crossbar, and No. 1 and No. 101
Electronic Switching System 981-261-100

Operation Tests

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

**INTERFACE TRUNK CIRCUIT J58824CD
(SD-66926-01)**

Connections
Identification
Installation

800A Private Branch Exchange 553-105-213

INTERFACE; REGISTRATION—SEE**REGISTRATION INTERFACE**

**INTERFERENCE; ELECTROMAGNETIC—SEE
ELECTROMAGNETIC INTERFERENCE**

INTERPHONE SYSTEM

1A Home

Connections

1511-Type 512-510-421
Telephone Set
1558D 512-510-423
Telephone Set
1712B 512-510-426
Telephone Set
1751-Type 512-510-428
Telephone Set
1752-Type 512-510-430
Telephone Set
2511F/H 512-510-441
Telephone Set
2558D 512-510-443
Telephone Set
2712B 512-510-446
Telephone Set
2751-Type 512-510-448
Telephone Set
2752-Type 512-510-450
Telephone Set
2754-Type 512-510-452
Telephone Set

INTERPHONE SYSTEM (Cont)

1A Home (Cont)

Connections (Cont)

511-Type
Telephone Set 512-510-401
558-Type
Telephone Set 512-510-403
711B
Telephone Set 512-510-405
712B
Telephone Set 512-510-406
751-Type
Telephone Set 512-510-408
752-Type
Telephone Set 512-510-410
754-Type
Telephone Set 512-510-412
Identification 512-510-100
Installation 512-510-200
Maintenance 512-510-200
1511-Type
Telephone Set 512-510-421
1558D
Telephone Set 512-510-423
1712B
Telephone Set 512-510-426
1751-Type
Telephone Set 512-510-428
1752-Type
Telephone Set 512-510-430
2511F/H
Telephone Set 512-510-441
2558D
Telephone Set 512-510-443
2712B
Telephone Set 512-510-446
2751-Type
Telephone Set 512-510-448
2752-Type
Telephone Set 512-510-450
2754-Type
Telephone Set 512-510-452
511-Type
Telephone Set 512-510-401
558-Type
Telephone Set 512-510-403
711B
Telephone Set 512-510-405
712B
Telephone Set 512-510-406
751-Type
Telephone Set 512-510-408
752-Type
Telephone Set 512-510-410
754-Type
Telephone Set 512-510-412
Operation 512-510-100
2A Farm
Connections
1511D
Telephone Set 512-515-412
1511F/H
Telephone Set 512-515-412
1558D
Telephone Set 512-515-414

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

1712B	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
Operation	
E1D Ringer	512-515-100
KS-16846, L1 Loudspeaker	512-515-100
54A, B Control Unit	512-515-100
759B Loudspeaker	512-515-100
760A Loudspeaker	512-515-100

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

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

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

758A Private Branch Exchange	551-464-501
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758B Private Branch Exchange	551-464-501
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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
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KS-15757	163-220-801
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Requirements and Adjusting**Procedures**

KS-15634	163-220-701
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KS-15757	163-220-701
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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-SE046-01 OR SD-SE047-01); DIRECT—SEE DIRECT INWARD DIALING TRUNK (SD-SE046-01 OR SD-SE047-01)****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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JACKS (Cont)*Identification**Service*

For Portable Telephone Sets

JTA (USED WITH CONFORMING ANSWERING DEVICES INCORPORATING APCM)*Application**Identification**Installation**Maintenance*

Interface Termination

JTC (USED WITH ATTESTED CP NONPOWERED CONFERENCING DEVICES)*Application**Identification**Installation**Maintenance*

Interface Termination

JUNCTOR CIRCUIT*Operation Tests*

756A Private Branch Exchange

757A Private Branch Exchange

KEY (718, 1434, 2152); COM—SEE COM KEY (718, 1434, 2152)**KEY AND JACK CONTACTS***Method of Cleaning***KEY EQUIPMENT***Connections*

1A

Common Battery

Local Battery Talking-Common

Battery Signaling

100

101A

101B

103A

Secretarial Answering

Service

2A

2B

4A

Common Battery Signaling

Common Battery Talking

Local Battery

5A

5B

Description

103A

Secretarial Answering

Service

Description and Use

102A

111A

Identification

100

101A

101B

2A

2B

4A

5A

5B

Installation

100

101A

101B

KEY EQUIPMENT (Cont)*Installation (Cont)*

103A

Secretarial Answering

Service

4A

5A

5B

Maintenance

100

101A

101B

103A

Secretarial Answering

Service

4A

5A

5B

Operation

103A

Secretarial Answering

Service

100

Connections

213B

Key Telephone Unit

Description

213B

Key Telephone Unit

101A

Connections

213B

Key Telephone Unit

Description

213B

Key Telephone Unit

101B

Connections

213B

Key Telephone Unit

Description

213B

Key Telephone Unit

102A

Connections

213B

Key Telephone Unit

Description

213B

Key Telephone Unit

112A

*Description of Equipment**Arrangements for Sage Systems**Description of Operation for Sage**System*

Alternate Termination Transfer

Circuit (SD-69492-01)

Conference Circuit

(SD-69490-01)

KEY MOUNTING*Connections*

1400 Series 30 to 90 Line Size

1400 Series 6 to 18 Line Size

2400 Series 30 to 90 Line Size

2400 Series 6 to 18 Line Size

400 Series 30 to 120 Line Size

512-336-100

SD512-314-100

512-316-200

512-316-200

512-330-300

512-332-300

512-332-300

512-336-100

SD512-314-100

512-316-200

512-316-200

512-336-100

518-310-400

518-310-400

518-310-400

512-332-400

512-332-400

512-332-400

512-336-100

512-312-400

512-312-400

512-312-400

SD512-314-400

SD512-314-400

512-314-401

512-316-400

512-316-400

512-316-400

512-336-100

512-336-100

512-336-100

512-334-100

512-334-100

512-330-100

512-332-100

512-332-100

512-312-100

512-312-100

SD512-314-100

512-316-100

512-316-100

512-330-200

512-332-200

512-332-200

512-240-400

512-240-401

512-240-400

512-240-401

512-240-400

KEY MOUNTING (Cont)*Connections (Cont)*

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

Identification

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

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

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

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

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

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

Installation

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

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

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

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

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

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

Maintenance

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

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

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

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

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

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

Selection

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

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

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

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

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

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

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

Customer-Owned Enclosures 501-420-101

KEY MOUNTINGS (400-TYPE)*General*

Colored Buttons 463-210-110

KEY SERVICE UNIT*Connections (One Line and 6-Station**Single Link Intercom)*

650A

1P2 Key Telephone Systems 518-800-409

Connections (2-Line)

650A

1P2 Key Telephone Systems 518-800-405

*Connections (10-Station Single**Link Intercom)*

650A

1P2 Key Telephone Systems 518-800-413

Identification

650A

1P2 Key Telephone Systems 518-800-115

Installation

650A

1P2 Key Telephone Systems 518-800-115

Reference

1A1 Key Telephone Systems KB518-114-120

Service

1A1 Key Telephone Systems KB518-114-432

501-Type

1A2 Key Telephone Systems 518-215-404

502-Type

1A2 Key Telephone Systems 518-215-404

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

513-Type

1A2 Key Telephone Systems KB518-215-405

514-Type

1A2 Key Telephone Systems KB518-215-405

515-Type

1A2 Key Telephone Systems KB518-215-405

550-Type

1A2 Key Telephone Systems KB518-215-407

551-Type

1A2 Key Telephone Systems KB518-215-407

580A

Arrangement

COM KEY

Telephone Sets (832- or

2832-Type) KC518-450-103

KEY SERVICE UNITS*General Information*

Power Unit Selection Key

Telephone Systems KB518-010-106

KEY TELEPHONE SET*Basic Wiring Requirements*

Standard Features and Options KA502-110-100

Connections

1565GK(MD)

756A Private Branch

Exchange 551-129-211

2565GK

756A Private Branch

Exchange 551-129-211

565GBR

756A Private Branch

Exchange 551-129-210

565GK

756A Private Branch

Exchange 551-129-211

Dial Restriction

General 500-155-100

General

Colored Buttons 463-210-110

Installation

1565GK(MD)

756A Private Branch

Exchange 551-129-211

2565GK

756A Private Branch

Exchange 551-129-211

565GBR

756A Private Branch

Exchange 551-129-210

565GK

756A Private Branch

Exchange 551-129-211

KEY TELEPHONE SET, 2626A1*Maintenance Tests*

307 Switching System 480-714-305

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

Attendant Equipment

756A Private Branch

Exchange 551-160-310

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

8A

KEY TELEPHONE SYSTEM (Cont)

8A (Cont)

Connections

911 Emergency
Reporting/Answering Bureaus 473-310-110

General Description

911 Emergency Reporting System 981-226-110

Identification

911 Emergency
Reporting/Answering Bureaus 473-310-101

Installation

911 Emergency
Reporting/Answering Bureaus 473-310-110

Method of Operation

911 Emergency
Reporting/Answering Bureaus 473-310-103

Trouble Locating

911 Emergency
Reporting/Answering Bureaus 473-310-102

KEY TELEPHONE SYSTEMS

Centralized Key Telephone

Installations

General Information KB518-010-101

Common Audible Signaling

General Description KB518-010-108

Grounding and Special Protection

Requirements

General Information KB518-010-105

Key Telephone Systems

Connections

DC Lamp Resistance Circuits 518-300-103

Description

1A
COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1
COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1
Hands-Free Answering on

Intercom KB518-010-115

1A2
COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A2
Hands-Free Answering on

Intercom KB518-010-115

6A
Hands-Free Answering on

Intercom KB518-010-115

Power Unit Selection

General Information

Key Service Units KB518-010-106

Reserve Power

47C Power Unit KB518-010-107

1A

Connections

213B
Key Telephone Unit 518-310-400

Description

213B
Key Telephone Unit 518-310-400

Reference KB518-112-105

Service
Intercom Services KB518-112-422

Tie-Line and Control Services KB518-112-421

KEY TELEPHONE SYSTEMS (Cont)

1A (Cont)

Service (Cont)

50-Type

Packaged Key Telephone Unit KB518-112-420

1A1

Connections

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

213B
Key Telephone Unit 518-310-400

Description

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

213B
Key Telephone Unit 518-310-400

Identification

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

Installation

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

Reference

(Identification, Arrangements) KB518-114-105

(Installation, Maintenance) KB518-114-108

Key Service Unit KB518-114-120

Key Telephone Unit KB518-114-110

Packaged Key Telephone Unit KB518-114-115

TOUCH-TONE* Adapters KB518-114-116

Service

Key Service Unit KB518-114-432

Key Telephone Unit KB518-114-425

200F, G, K
Packaged Key Telephone Unit KB518-114-430

200H
Packaged Units KB518-114-431

Tests

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

1A2

Arrangements KB518-215-100

Connections

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

Description

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

General Description

981-203-100

Identification KB518-215-100

Installation

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

Service

Auxiliary Line Service

Key Telephone Units KB518-215-401

KEY TELEPHONE SYSTEMS (Cont)

1A2 (Cont)

Service (Cont)

Control Service

Key Telephone Units

KB518-215-403

Intercom Service

Key Telephone Units

KB518-215-402

Line Services

Key Telephone Unit

KB518-215-400

Modular Panel, 626A

KB518-215-421

110A Apparatus Mounting

KB518-215-422

400-Series

Key Telephone Unit

KB518-215-400

501-Type

Key Service Unit

518-215-404

502-Type

Key Service Unit

518-215-404

513-Type

Key Service Unit

KB518-215-405

514-Type

Key Service Unit

KB518-215-405

515-Type

Key Service Unit

KB518-215-405

550-Type

Key Service Unit

KB518-215-407

551-Type

Key Service Unit

KB518-215-407

583-Type

Panels

KB518-215-410

584-Type

Panels

KB518-215-410

597-Type

Panels

KB518-215-417

598-Type

Panels

KB518-215-417

620A

Panels

518-215-419

641A

Panels

518-215-419

642A

Panels

518-215-419

69B

Apparatus Mounting

KB518-215-420

69D

Apparatus Mounting

KB518-215-420

69G

Apparatus Mounting

KB518-215-420

Tests

Business Office Force

Administrative Data System

(BOFADS)

476-360-101

1P2

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

J53051A

Equipment Bay

518-800-421

650A

Key Service Unit

518-800-409

Connections (Single Group and
Multigroup Line)

J53051B

Equipment Bay

518-800-429

Connections (2- or 3-Link
Intercom)

J53051C

Equipment Bay

518-800-437

KEY TELEPHONE SYSTEMS (Cont)

1P2 (Cont)

Connections (2-Line)

J53051A

Equipment Bay

518-800-417

650A

Key Service Unit

518-800-405

Connections (10-Station Single
Link Intercom)

650A

Key Service Unit

518-800-413

Connections (10-Station Single
Link Intercom)

J53051A

Equipment Bay

518-800-425

General Description

2C Video Telephone Station

518-800-100

Identification

J53051A

Equipment Bay

518-800-120

J53051B

Equipment Bay

518-800-122

600 Series

Key Telephone Unit

518-800-105

650A

Key Service Unit

518-800-115

Identification (2- or 3-Link
Intercom)

J53051C

Equipment Bay

518-800-128

Installation

J53051A

Equipment Bay

518-800-120

J53051B

Equipment Bay

518-800-122

650A

Key Service Unit

518-800-115

Installation (2- or 3-Link
Intercom)

J53051C

Equipment Bay

518-800-128

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

J53051C

Trouble Locating (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

2A

Connections

Identification

Installation

Maintenance

518-510-400

518-510-100

518-510-200

518-510-200

2B

Connections

Identification

Installation

Maintenance

518-510-400

518-510-100

518-510-200

518-510-200

6A

Connections

Holding Arrangement for 6A
Stations using 1A or 1A1 Line
and Signaling Circuits
Selector Only

518-410-403

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	
Conferecing 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
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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	
Conferecing 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	
Conferecing PBX Lines	KB518-310-407

Reference

1A1 Key Telephone Systems	KB518-114-110
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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

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-16301115, L16, L17

Identification

Relay Auxiliary Signals

SA463-110-100

KS-1630112, L5, L6

Identification

Horns Auxiliary Signals

SA463-110-100

KS-1630113, L4, L8

Identification

Auxiliary Signals

SA463-110-100

KS-1630119, L11, L19

Identification

Back Box Auxiliary Signals

SA463-110-100

KS-20614

Identification

Relay Auxiliary Signals

SA463-110-100

KS-8547L1, L2, L3, L4

Identification

Auxiliary Signals

SA463-110-100

KTX

Connections

Identification

Installation

Maintenance

Operation

Connecting Arrangement

463-382-104

LADDER

Combination

B

081-741-100

C

081-741-100

LADDER PLATFORM

Description

Use

C

081-740-106

LADDER SUPPORT

Description

B

081-740-105

C

081-740-105

E

081-740-106

Use

E

081-740-106

LADDER TREAD

Description

Use

B

081-740-106

LADDER; EXTENSION—SEE EXTENSION

LADDER

LADDER; FOOT—SEE FOOT LADDER

LADDERS

Reference

SB460-300-108

LAMP EXTRACTOR

Description

Use

KS-21144L1

075-126-301

LAMP INDICATOR

Identification

14-Type

KA463-210-100

15-Type

KA463-210-100

16-Type

KA463-210-100

17-Type

KA463-210-100

18-Type

KA463-210-100

20-Type

KA463-210-100

21-Type

KA463-210-100

LAMP SIGNAL SUPPLY CIRCUIT

(SD-67076-01); FLUTTER-FLASH—SEE

FLUTTER-FLASH LAMP SIGNAL SUPPLY

CIRCUIT (SD-67076-01)

LAMP SOCKET

Description

69-Type

463-211-100

Identification

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Installation

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Maintenance

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

LEAD SLEEVE SLITTER; B—SEE B LEAD

SLEEVE SLITTER

LEATHER BODY BELT

Description

SB081-720-101

Use

SB081-720-101

LETTERING AND NUMBERING

General Requirements and Methods

069-399-201

LEVEL DETECTOR; COIN—SEE COIN LEVEL

DETECTOR

LIGHT AND BLOWER UNIT

Identification

Installation

Maintenance

KS-19207

CB508-820-100

LIGHT CONTROLS

Identification

Installation

Maintenance

KS-19261

CB508-825-100

LIGHT FIXTURE

Booth and Directory

2-Type

508-815-100

4-Type

508-815-100

LINE AUXILIARY CIRCUIT (POWERED FROM

CO); PRIVATE—SEE PRIVATE LINE

AUXILIARY CIRCUIT (POWERED FROM CO)

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

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

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

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

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

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

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

LINE CIRCUITS; STATION—SEE STATION
LINE CIRCUITS

LINE CONCENTRATOR

1A Line Concentrator

Operating Methods

KS-15917, L3 Battery Supply 167-285-301

LINE CONCENTRATOR (CENTRAL OFFICE
EQUIPMENT)

Operation Tests

520-Type PBX Emergency

Reporting System

067-302-503

Operation Tests Using Central

Office Test Circuit SD-98067-01

520-Type PBX Emergency

Reporting System

067-301-501

Recording, Analysis, and Handling

Trouble Indicator Reports

520-Type PBX Emergency

Reporting System

067-302-301

LINE CONCENTRATOR (CENTRAL OFFICE
EQUIPMENT)

Tests Using Test Circuit

SD-98067-01

520-Type PBX Emergency

Reporting System

067-302-501

LINE CONCENTRATOR (CENTRAL OFFICE
EQUIPMENT)

Tests Using Test Circuit

SD-98067-01

520-Type PBX Emergency

Reporting System

067-302-502

LINE CONCENTRATOR; STATION—SEE STATION

LINE CONCENTRATOR

LINE CONCENTRATOR-IDENTIFIER

Telephone Answering System

General Descriptive

Information

Electro-Mechanical Central

Offices

951-830-100

Electronic Switching Systems

No. 1

951-830-100

LINE FINDERS

Operation Tests

702A Private Branch Exchange

543-020-590

Operation Tests Using Test Set

(SD-90416-01, J94704A)

701A Private Branch Exchange

540-115-501

701B Private Branch Exchange

540-115-501

701PK Private Branch Exchange

540-115-501

702A Private Branch Exchange

540-115-501

711A Private Branch Exchange

540-115-501

711B Private Branch Exchange

540-115-501

740A Private Branch Exchange

540-115-501

740AX Private Branch Exchange

540-115-501

740B Private Branch Exchange

540-115-501

740C Private Branch Exchange

540-115-501

LINE FINDERS AND 3-WIRE TRUNK FINDERS

Group and Chain Circuit Test and

Make-Busy from Circuit Beyond

701A Private Branch Exchange

540-117-503

701B Private Branch Exchange

540-117-503

701PK Private Branch Exchange

540-117-503

711A Private Branch Exchange

540-117-503

711B Private Branch Exchange

540-117-503

711PK Private Branch Exchange

540-117-503

740A Private Branch Exchange

540-117-503

740AX Private Branch Exchange

540-117-503

740B Private Branch Exchange

540-117-503

740C Private Branch Exchange

540-117-503

740E Private Branch Exchange

540-117-503

Operation Tests Using Test Set

(SD-66073-01, J54701B)

701A Private Branch Exchange

540-117-501

701B Private Branch Exchange

540-117-501

701PK Private Branch Exchange

540-117-501

711A Private Branch Exchange

540-117-501

711B Private Branch Exchange

540-117-501

711PK Private Branch Exchange

540-117-501

740A Private Branch Exchange

540-117-501

740AX Private Branch Exchange

540-117-501

740B Private Branch Exchange

540-117-501

740C Private Branch Exchange

540-117-501

740E Private Branch Exchange

540-117-501

LINE OR TRUNK ACCESS CIRCUIT

(SD-1E045-01)

Operation Tests

Common Group TOUCH-TONE*

Calling Equipment with Crossbar

Link Access Private Branch

Exchange

540-702-502

LINE PICKUP CIRCUIT (SD-65916-01)

Operation Tests

758A Private Branch Exchange

551-414-500

758C Private Branch Exchange

551-534-500

LINE STATUS INDICATOR

Identification

Installation

Maintenance

24A-Type

463-210-101

LINE SWITCHES

Telephone Set Components

Connections

Identification

Installation

Maintenance

Customer-Owned Enclosures

501-420-101

LINE SWITCHES AND MASTER SWITCHES

Operation Tests

700C (Dial Equipment) Private

Branch Exchange

541-003-591

710C (Dial Equipment) Private

Branch Exchange

541-003-591

LINE TELEPHONE SERVICE; PRIVATE—SEE

PRIVATE LINE TELEPHONE SERVICE

LINE TELEPHONE; DESIGN—SEE DESIGN LINE TELEPHONE

LINE TERMINATING CIRCUIT; PRIVATE—SEE

PRIVATE LINE TERMINATING CIRCUIT

LINE TERMINATION; PRIVATE—SEE PRIVATE

LINE TERMINATION

LINE UNIT (J59023G); SECRETARIAL—SEE

SECRETARIAL LINE UNIT (J59023G)

LINE VERIFICATION; SUBSCRIBER—SEE

SUBSCRIBER LINE VERIFICATION

LINE WIRE; MULTIPLE—SEE MULTIPLE LINE WIRE

LINE, LINK, AND MARKER CIRCUIT

Circuit Tests

756A Private Branch Exchange

551-170-501

LINE, LINK, AND MARKER CIRCUIT

(SD-66733-01)

Operation Tests

757A Private Branch Exchange

551-270-501

LINES (AUTOVON); ACCESS—SEE ACCESS

LINES (AUTOVON)

LINK ALLOTTER CIRCUITS; LINK AND—SEE

LINK AND LINK ALLOTTER CIRCUITS

LINK AND CONNECTOR CIRCUIT

Operation Test

758C Switching System

551-567-500

LINK AND CONNECTOR CIRCUIT

(SD-67041-01)

Operation Tests

758C Private Branch Exchange

551-522-500

LINK AND CONNECTOR CIRCUIT

(SD-67109-01)

Operation Tests

758C Private Branch Exchange

551-522-500

LINK AND CONTROLLER CIRCUIT

(SD-5E053-01); CROSSBAR—SEE CROSSBAR

LINK AND CONTROLLER CIRCUIT

(SD-5E053-01)

LINK AND LINK ALLOTTER CIRCUITS

Operation Tests

759A Private Branch Exchange

550-550-590

LINK AND SELECT MAGNET CONNECTOR

CIRCUIT (SD-65913-01)

Operation Tests

758A Private Branch Exchange

551-456-501

758B Private Branch Exchange

551-456-501

LINK CIRCUITS

Operation Tests

750A Private Branch Exchange

548-500-590

LINK, AND MARKER CIRCUIT

(SD-66733-01); LINE,—SEE LINE, LINK,

AND MARKER CIRCUIT (SD-66733-01)

LINK, AND MARKER CIRCUIT; LINE,—SEE

LINE, LINK, AND MARKER CIRCUIT

LINK, CONTROLLER, AND GATE CIRCUIT

Operation Tests Using Test Set

(SD-65983-01, J53131AG)

2A Automatic Call Distributing

System

476-229-501

LINK, LOOP, AND CONTROLLER CIRCUIT

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

LINK, LOOP, AND CONTROLLER CIRCUIT

(SD-66737-01)

LOAD DETECTION CIRCUIT

Description

758C Switching System

551-560-100

Maintenance Procedures

758C Switching System

551-560-300

Method of Operation

758C Switching System

551-560-100

LOH (MUSIC ON HOLD, CORD TYPE PBX

SWITCHBOARD)

Connections

Identification

Installation

Maintenance

Operation

Voice Connecting Arrangement

IA463-331-105

LONG LINE CIRCUIT (SD-99545-01)

Operation Tests

520-Type PBX Emergency

473-218-661

Reporting System

LONG LINE CIRCUITS (CENTRAL OFFICE

EQUIPMENT)

Tests

520-Type PBX Emergency

067-303-501

Reporting System

LOOP CARRIER SYSTEM; SUBSCRIBER—SEE

SUBSCRIBER LOOP CARRIER SYSTEM

LOOP CIRCUIT (SD-65813-01) AND

POSITION CIRCUIT (SD-65814-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT

(SD-65813-01) AND POSITION CIRCUIT

(SD-65814-01)

LOOP CIRCUIT (SD-65830-01);

ATTENDANT—SEE ATTENDANT LOOP CIRCUIT

(SD-65830-01)

LOOP; WIRE—SEE WIRE LOOP

LOUDSPEAKER

Identification

KS-16846, L1

512-515-100

759A

1A Home Interphone System

512-510-100

759B

512-515-100

760A

512-515-100

761A

1A Home Interphone System

512-510-100

762A

1A Home Interphone System

512-510-100

Installation

KS-16846, L1

512-515-200

759A

1A Home Interphone System

512-510-200

759B

512-515-200

760A

512-515-200

761A

1A Home Interphone System

512-510-200

762

1A Home Interphone System

512-510-200

LOUDSPEAKER (Cont)

Maintenance	
KS-16846, L1	512-515-200
759A	
1A Home Interphone System	512-510-200
759B	512-515-200
760A	512-515-200
761A	
1A Home Interphone System	512-510-200
762	
1A Home Interphone System	512-510-200
Operation	
KS-16846, L1	512-515-100
759A	
1A Home Interphone System	512-510-100
759B	512-515-100
760A	512-515-100
761A	
1A Home Interphone System	512-510-100
762A	
1A Home Interphone System	512-510-100
Telephone Set Components	
Connections	
Customer-Owned Enclosures	501-420-102
Identification	
Customer-Owned Enclosures	501-420-102
Installation	
Customer-Owned Enclosures	501-420-102
Maintenance	
Customer-Owned Enclosures	501-420-102
760A	
Connections	
3-Type Speakerphone System	SD512-620-100
Identification	
3-Type Speakerphone System	SD512-620-100
Installation	
3-Type Speakerphone System	SD512-620-100
Maintenance	
3-Type Speakerphone System	SD512-620-100
762A	
Connections	
3-Type Speakerphone System	SD512-620-100
Identification	
3-Type Speakerphone System	SD512-620-100
Installation	
3-Type Speakerphone System	SD512-620-100
Maintenance	
3-Type Speakerphone System	SD512-620-100
LOUDSPEAKER PAGING SYSTEM	
General Description	
	981-251-100
LOUDSPEAKER PAGING TRUNK	
Operation Tests	
756A Private Branch Exchange	551-191-501
757A Private Branch Exchange	551-276-501
LOUDSPEAKER PAGING TRUNK	
(SD-65747-01)	
Connections	
Identification	
Installation	
800A Private Branch Exchange	553-105-214
LOUDSPEAKER PAGING TRUNK	
(SD-66762-01)	
Connections	
Identification	
Installation	
757A Private Branch Exchange	551-234-214

LOUDSPEAKER PAGING TRUNK**(SD-66883-01)****Connections****Identification****Installation**

608-Type Private Branch Exchange	534-565-100
701-Type Private Branch Exchange	534-565-100
711-Type Private Branch Exchange	534-565-100
740-Type Private Branch Exchange	534-565-100

LOUDSPEAKER PAGING TRUNK CIRCUIT**(SD-65747-01)****Operation Tests**

801A Private Branch Exchange	553-201-501
812A Private Branch Exchange	553-212-501

LOUDSPEAKER SET**Connections****Identification****Installation****Maintenance**

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

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

Voice Connecting Arrangement IA463-311-105

L17; KS-16301L15, L16,—SEE

KS-16301L15, L16, L17

L19; KS-16301L9, L11,—SEE KS-16301L9,

L11, L19

L3, L4; KS-8547L1, L2,—SEE KS-8547L1,

L2, L3, L4

L6; KS-16301L2, L5,—SEE KS-16301L2,

L5, L6

L8; KS-16301L3, L4,—SEE KS-16301L3,

L4, L8

MACHINE BOLT; ANCHORS—SEE ANCHORS**MACHINE BOLT****MACHINES; RINGING—SEE RINGING****MACHINES****MAIN OPERATING BASE TURRET; SAC—SEE****SAC MAIN OPERATING BASE TURRET****MANHOLE ATMOSPHERE; TESTING—SEE****TESTING MANHOLE ATMOSPHERE****MANHOLE COVERS****Removing and Replacing**

MANUAL AND DIAL SELECTED TIE TRUNK 620-150-010

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)**MET Sets (Cont)***General Description (Cont)*

2992A

HORIZON

503-100-129

2992C

HORIZON

503-100-130

2993A

HORIZON

503-100-129

2993C

HORIZON

503-100-130

2994C

HORIZON

503-100-130

MULTILINE CONFERENCING*Connections*

512-230-104

Identification

512-230-104

Key Modification

512-230-104

Key Placement

512-230-104

MULTIPLE DROP WIRE*Clearances*

Heavy Loading Area

462-500-017

Light Loading Area

462-500-015

Medium Loading Area

462-500-016

MULTIPLE LINE WIRE*Reference*

Wire Terminal General

Precautions

SB460-300-140

MULTIPLE WIRE—SEE WIRE MULTIPLE**NETWORK***Identification*

4010-Type

501-135-100

4228-Type

501-135-100

425-Type

501-135-100

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

Customer-Owned Enclosures

501-420-102

4159-Type

*Description**Installation*

U1 Carrier System

462-275-201

NETWORK AND NETWORK CONTROL CIRCUIT

(SD-1E010-01); SWITCHING—SEE SWITCHING

NETWORK AND NETWORK CONTROL CIRCUIT

(SD-1E010-01)

NETWORK, 4010E*For Telephone Sets*

Radio Signal Suppression

SA500-150-100

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

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

3A Automatic Call Distributing

System

476-325-501

NIGHT SERVICE TRUNK CIRCUIT*Operation Tests Using Test Set*

(SD-65983-01, J53131AG L1 or L3)

2A Automatic Call Distributing

System

476-247-501

NIGHT SERVICE TRUNK CIRCUIT

(SD-5E036-01)

Operation Tests

No. 6A Order Turret

475-600-664

NO-TEST CONNECTOR TRUNK CIRCUIT

(SD-67064-01)

Operation Tests

758C Private Branch Exchange

551-548-500

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

F-60761

506-500-100

NONKEY TELEPHONE SETS

Conversion for Use with 1A1 or

1A2 Key Telephone Systems

KA502-110-102

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

812A Private Branch Exchange

553-212-203

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

520-Type PBX Emergency

Reporting System

473-218-610

NUMBER IDENTIFICATION (ANI) CIRCUIT

(SD-1E505-01); AUTOMATIC—SEE AUTOMATIC

NUMBER IDENTIFICATION (ANI) CIRCUIT

(SD-1E505-01)

NUMBER IDENTIFICATION (SD-1E505-01);

AUTOMATIC—SEE AUTOMATIC NUMBER

IDENTIFICATION (SD-1E505-01)

NUMBER IDENTIFICATION CIRCUIT

(SD-1E007-01); AUTOMATIC—SEE AUTOMATIC

NUMBER IDENTIFICATION CIRCUIT

(SD-1E007-01)

NUMBERING; LETTERING AND—SEE LETTERING**AND NUMBERING****OFFICE CABLES; COAXIAL—SEE COAXIAL****OFFICE CABLES**

OFFICE FORCE ADMINISTRATIVE DATA

SYSTEM (BOFADS); BUSINESS—SEE BUSINESS

OFFICE FORCE ADMINISTRATIVE DATA
SYSTEM (BOFADS)

OFFICE TRUNK (2-WAY); CENTRAL—SEE

CENTRAL OFFICE TRUNK (2-WAY)

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

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

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

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

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

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

OFFICE TRUNK CIRCUITS (SD-99362-01,

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

OFFICE TRUNKS AND TIE TRUNKS;

CENTRAL—SEE CENTRAL OFFICE TRUNKS AND
TIE TRUNKS

OFFICE TRUNKS OUTGOING; CENTRAL—SEE

CENTRAL OFFICE TRUNKS OUTGOING

OFFICES

Step-By-Step

Cleaning Equipment Frames by Means
of Compressed Air

069-503-801

OPERATOR TELEPHONE SETS

Associated Parts

028-360-821

Method of Wrapping Cords

028-360-821

OPERATORS TELEPHONE SET JACKS

Cleaning Procedures

069-388-801

OPTION; AUTOVON—SEE AUTOVON OPTION

ORDER TURRET

No. 1

Description

475-200-100

Installation

475-200-200

Supplies

475-200-800

Tests and Adjustments

475-200-300

No. 2

Connections

475-210-100

Identification

475-210-100

Installation

475-210-100

No. 2A

Connections

475-210-100

Identification

475-210-100

Installation

475-210-100

No. 3

General Description

475-300-110

Method of Taking Equipment Out of
Service

475-300-320

Method of Tracing

Alarms

475-300-310

Operation Tests

Attendant Telephone and Trunk
Circuits

475-300-507

Incoming Trunk Selector Control

Circuit

475-300-665

Incoming Trunks

475-300-665

Tests and Inspections

Allotter Circuit and Associated

Alarm and Registers

475-300-505

Calls Waiting Signal and

Register Circuit

475-300-520

ORDER TURRET (Cont)

No. 3 (Cont)

Tests and Inspections (Cont)

Start Circuit and Associated
Alarm Circuit

475-300-655

No. 4

Connections

475-220-100

Description

475-220-100

Installation

475-220-100

No. 6A

Method of Tracing

Alarms

475-600-310

Operation Tests

Night Service Trunk Circuit

(SD-5E036-01)

475-600-664

Overflow Control Circuit

(SD-5E026-01)

475-600-669

Overflow Trunk Circuit

(SD-5E033-01)

475-600-667

Trunk Finders

475-600-665

Tests and Inspections

Alarm and Common Group Circuit

475-600-500

ORIGINATING REGISTERS

Operation Tests

757A Private Branch Exchange

551-268-501

OUTDOOR LOCATIONS; SELECTING—SEE

SELECTING OUTDOOR LOCATIONS

OUTGOING DIAL TRUNK CIRCUIT

(SD-67051-01)

Operation Tests

758C Private Branch Exchange

551-541-500

OUTGOING TRUNK (TO TOLL OPERATOR)

Operation Tests

757A Private Branch Exchange

551-292-501

OUTGOING TRUNK CIRCUITS (CENTRAL

OFFICE EQUIPMENT)

Operation Tests

520-Type PBX Emergency

Reporting System

067-302-503

OUTPUTS TO TRAFFIC MEASUREMENT SYSTEM

NO. 1A

Operation Tests

812A Private Branch Exchange

553-212-500

OUTSIDE PLANT

Identification

Installation

Maintenance

Material

Removal

SLC-1 Subscriber Equipment

502-204-100

OVERFLOW CONTROL CIRCUIT

(SD-5E026-01)

Operation Tests

No. 6A Order Turret

475-600-669

3A Automatic Call Distributing

System

476-338-501

OVERFLOW TRUNK CIRCUIT (SD-5E032-01)

Operation Tests

3A Automatic Call Distributing

System

476-339-501

OVERFLOW TRUNK CIRCUIT (SD-5E033-01)

Operation Tests

No. 6A Order Turret

475-600-667

P WIRE GUARD

Drop and Block Wiring

462-450-100

PACKAGE; COMMUNICATION—SEE**COMMUNICATION PACKAGE****PACKAGED KEY TELEPHONE UNIT***Reference*

1A1 Key Telephone Systems KB518-114-115

Service

200F, G, K

1A1 Key Telephone Systems KB518-114-430

50-Type

1A Key Telephone Systems KB518-112-420

PACKAGED UNITS*Service*

200H

1A1 Key Telephone Systems KB518-114-431

PACKAGING AND HANDLING

Disconnected KS-16378 Telephone

Answering Sets 500-820-203

Disconnected KS-16765, L1

Announcement Sets 500-830-200

Disconnected KS-16844 RAPIDIAL 500-840-200

Disconnected KS-16923, L1

Telephone Answering Sets 500-820-205

Disconnected KS-19245, L1

Telephone Answering Sets 500-820-207

Disconnected Station Apparatus SA500-810-200

Disconnected 1-Type Telephone

Answering Sets 500-820-200

Disconnected 2-Type Telephone

Answering Sets 500-820-201

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

PAGING SYSTEM; LOUDSPEAKER—SEE**LOUDSPEAKER PAGING SYSTEM****PAGING TRUNK (SD-65747-01);****LOUDSPEAKER—SEE LOUDSPEAKER PAGING****TRUNK (SD-65747-01)****PAGING TRUNK (SD-66762-01);****LOUDSPEAKER—SEE LOUDSPEAKER PAGING****TRUNK (SD-66762-01)****PAGING TRUNK (SD-66883-01);****LOUDSPEAKER—SEE LOUDSPEAKER PAGING****TRUNK (SD-66883-01)****PAGING TRUNK CIRCUIT (SD-65747-01);****LOUDSPEAKER—SEE LOUDSPEAKER PAGING****TRUNK CIRCUIT (SD-65747-01)****PAGING TRUNK; LOUDSPEAKER—SEE****LOUDSPEAKER PAGING TRUNK****PANEL TELEPHONE***Reference*

1750A, B

Single Line Telephone Set 502-706-100

1751-Type

Two Line-1 Button Telephone

Set 502-706-101

1752-Type

Multiline Telephone Set 502-706-102

1753-Type

Two Line-1 Button Telephone

Set 502-706-103

2750-Type

Single Line Telephone Set 502-707-100

2751-Type

Two Line-1 Button Telephone

Set 502-707-101

2752-Type

Multiline Telephone Set 502-707-102

PANEL TELEPHONE (Cont)*Reference (Cont)*

2753-Type

Two Line-1 Button Telephone

Set 502-707-103

2754-Type

Multiline Telephone Set 502-707-102

750-type

Single Line Telephone Set 502-705-100

751A/B

Two Line-1 Button Telephone

Set 502-705-101

753-Type

Two Line-1 Button Telephone

Set 502-705-103

Service

1750A/B

Single Line Telephone Set SB502-731-401

1751C, D

Two Line-1 Button Telephone

Set SB502-734-401

1752-Type

Multiline Telephone Set 502-737-401

1753A, B

Two Line-1 Button Telephone

Set SB502-740-401

2751C, D

Two Line-1 Button Telephone

Set SA502-735-401

2752-Type

Multiline Telephone Set 502-738-401

2753A, B

Two Line-1 Button Telephone

Set SA502-741-401

2754-Type

Multiline Telephone Set 502-738-402

750-Type

Single Line Telephone Set SA502-730-401

751-Type

Two Line-1 Button Telephone

Set SA502-733-401

752-Type

Multiline Telephone Set 502-736-401

753A, B

Two Line-1 Button Telephone

Set SA502-739-401

754-Type

Multiline Telephone Set

502-736-402

Telephone Set

Reference

752-Type

502-705-102

754-Type

502-705-102

PANEL, 626A; MODULAR—SEE MODULAR**PANEL, 626A****PANELS***Connections*

601-Type

400-Type Key Telephone Unit KB518-215-418

602-Type

400-Type Key Telephone Unit KB518-215-418

603-Type

400-Type Key Telephone Unit KB518-215-418

Service

583-Type

1A2 Key Telephone Systems KB518-215-410

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-SE000-01)

Operational Tests

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

PBX INFORMATION DESK

Operation Tests

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

PBX LINES; CONFERENCING—SEE

CONFERENCING PBX LINES

PBX POWER PANELS

Tests and Inspections	534-360-630
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PBX RANGE CHARTS

No. 1 Crossbar Central Office

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

No. 1 ESS Central Offices

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

No. 5 Crossbar Central Office

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

Panel Central Office

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

Step-by-Step Line Finder Central Office

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

PBX-ANI DATA LINK TEST SET

Description

Operation

Test Equipment PBX	105-602-101
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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
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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	
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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
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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	
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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	
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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, LI) 167-419-202

101K (J86897A) 167-420-201

General Installation Requirements

Identification 167-400-200

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, LI) 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, LI) 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

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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

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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-19352LA	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

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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)**

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

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758C Private Branch Exchange	551-540-500

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

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<i>General Description</i>	981-282-100
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<i>Reference</i>	
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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)*

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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	
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702D	
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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
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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

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PRIVATE BRANCH EXCHANGE (Cont)

Common Group TOUCH-TONE® Calling (Cont)

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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
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DIMENSION® 2000	554-111-101

DIMENSION® PBX

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DIMENSION® Features	554-191-119
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DIMENSION® Features	554-191-128
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Code Calling Access

DIMENSION® Features	554-191-135
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Code Restriction

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DIMENSION® Features	554-191-140
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DIMENSION® Features	554-191-115
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DIMENSION® Features	554-191-151
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DIMENSION® Features	554-191-155
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DIMENSION* PBX (Cont)

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Station-to-Station Calling

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DIMENSION* PBX (Cont)

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DIMENSION* Features	554-191-137
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DIMENSION* Features	554-191-233
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ED-1E267	534-367-201
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Centralized TOUCH-TONE*	
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Local Trunk TOUCH-TONE*	
Conversion Equipment	534-366-210

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Centralized TOUCH-TONE*	
Conversion Equipment	534-366-211

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Conversion Equipment	534-366-210

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Converter and Receiver Test Set

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Operation Tests (Using Solid State

Converter and Receiver Test Set

Circuit (SD-66890-01, J58847M)

Centralized TOUCH-TONE* Calling Converter Equipment	534-366-502
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Step-By-Step

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PRIVATE BRANCH EXCHANGE (Cont)

Step-By-Step (Cont)

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506A

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506B

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PRIVATE BRANCH EXCHANGE (Cont)

506B (Cont)

Modification for Anti-Sidetone

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PRIVATE BRANCH EXCHANGE (Cont)

550C (Cont)

Installation (Cont)

- Manual Conference Circuit with
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*Operation Tests Using PBX Cord**Circuit Test Set, J54703A*

- Cord Circuits 534-430-525

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

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Tests and Inspections

- Attendant Telephone and Dialing
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Miscellaneous Circuits

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

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Installation

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

Manual Tests

- Cord Circuits 534-430-520

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*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

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- Ring, Battery, Auxiliary
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Installation

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- Manual Conference Circuits with
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551-Type

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- Manual Conference Circuit with
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*Operation Tests Using PBX Cord**Circuit Test Set, J54703A*

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

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Miscellaneous Circuits

- Ring, Battery, Auxiliary
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Power Alarms 536-490-600

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In Service Tests

- Manual PBX Access Line Circuit
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Operation Tests

- Crash Alarm Circuits 480-139-500

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- 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

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Tests and Inspections

- Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

- Ring, Battery, Auxiliary
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551D

Installation

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

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- Crash Alarm Circuits 480-139-500

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

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PRIVATE BRANCH EXCHANGE (Cont)

551D (Cont)

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Circuit 534-405-665

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Ringing, Battery, Auxiliary
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552B (Cont)

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552E (Cont)

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*Tests and Inspections*Attendant Telephone and Dialing
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Civil Disturbance Package

Equipped for Autovon and

Radio Circuits

536-551-212

Specially Modified 555 PBX

Equipped for Autovon and Radio
Circuits

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General Description

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Civil Disturbance Package

Equipped for Autovon and

Radio Circuits

536-551-212

Specially Modified 555 PBX

Equipped for Autovon and Radio
Circuits

536-551-210

*In Service Tests*Manual PBX Access Line Circuit
(SD-1E046-01)

534-565-512

Installation

536-550-210

Civil Disturbance Package

Equipped for Autovon and

Radio Circuits

536-551-212

Manual Conference Circuit with

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536-490-667

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*Tests and Inspections at Time of
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534-565-512

Installation(Manual Auxiliary for 756A
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Manual Conference Circuit with
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Manual Tests

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Preparation for Installing

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Circuits

536-490-507

Miscellaneous Circuits

Ringin, Battery, Auxiliary
Signal, Grouping, Fuse and
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536-490-600

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Installation*

(Manual Auxiliary for 756 PBX)

536-560-230

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Secretarial Answering Service

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(J59013J)

473-601-201

Card Dialer

473-601-201

Cord Unit (J59013E)

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Secretarial Line Unit
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Tie Trunk Unit (J59013H, L2)

473-601-201

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*Identification*Automatic Tie Trunk Unit
(J59013J)

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Card Dialer

473-601-201

Cord Unit (J59013E)

473-601-201

Jack Unit (J59013L for Manual
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473-601-201

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557A (Cont)

Identification (Cont)

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PRIVATE BRANCH EXCHANGE (Cont)

607A (Cont)

Installation

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608-Type

Connections

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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

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General Description

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Manual Nonmultiple

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Operation Tests

Miscellaneous Circuits

Battery Cutoff, Generator
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Alarms, Peg Count, and Page
Key 538-080-600

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Connections

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Manual Conference Connection

Circuit (SD-65872-01) Using

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Manual PBX Access Line Circuit
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Operation Tests (Cont)

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Connectors and

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Cut-In and Release Tests Using Dial
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Selectors, Connectors, and

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Using Relay Timing Test Set
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Selectors

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Rotary Test Using Dial Hand Test
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Selectors and

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Relay Jack and Lamp

Combination Central Office
Trunks

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Tests and Inspections

Generator, Battery, Auxiliary
Signal, Night Alarm and Fuse

Alarm

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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

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Circuit (SD-5E034-01) 542-108-100

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Method of Taking Out of Service
Equipment and Circuits 540-105-301

Operation Test-Direct Station
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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

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Incoming Trunk (SD-65812-01) 540-540-501

Incoming Trunk Circuit
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Operation Tests (Cont)

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

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(SD-65894-01) 540-514-501

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SD-65818-01) 540-540-504

Power Failure Transfer Circuit 542-010-503

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

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

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

Station Message Register
Surcharge Circuit 540-110-501

(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,
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Trunk Circuit (2-Way,
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Operation Tests from Selector
Levels

Trunks and Tie Trunks 540-172-501

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

Connectors 540-125-505

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

Selector-Connectors 540-128-503

Selectors 540-120-509

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

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

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

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests
Selector-Connector
(SD-65721-01) 540-128-501

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

Selectors 540-120-507

Rotary Test Using Dial Hand Test
Set

Selectors and
Selector-Connectors 540-140-503

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

PRIVATE BRANCH EXCHANGE (Cont)

701PK

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

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<i>Operation Tests Using Test Set (Cont)</i>	
Selectors	540-120-511
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
Selectors	540-120-503
<i>Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-507
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set Tests and Inspections at Time of Installation</i>	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
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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

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

Connectors 540-125-505

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

Selector-Connectors 540-128-503

Selectors 540-120-509

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

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

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

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

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

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

Selectors 540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and
Selector-Connectors 540-140-503

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

711B

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

Selectors 540-120-505

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

Connectors and
Selector-Connectors 540-143-507

Continuity and Polarity Tests from Selector Levels

Trunks 540-169-501

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

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

Cut-In and Release Tests Using Dial Hand Test Set

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

General Description 981-610-100

PRIVATE BRANCH EXCHANGE (Cont)

711B (Cont)

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

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

Method of Taking Out of Service Equipment and Circuits

540-105-301

Operation Tests

Alarms 542-010-501

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

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

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

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

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

Operation Tests from Selector Levels

Trunks and Tie Trunks 540-172-501

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

Connectors 540-125-505

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

Selector-Connectors 540-128-503

Selectors 540-120-509

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

Connectors 540-125-507

Line Finders 540-115-501

Selectors 540-120-511

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

Connectors and
Selector-Connectors 540-143-504

Selectors 540-120-503

Restricted Service Tests

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

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

Selectors 540-120-507

Rotary Test Using Dial Hand Test Set

Selectors and
Selector-Connectors 540-140-503

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

711PK

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

Selectors 540-120-505

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

Connectors and
Selector-Connectors 540-143-507

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>	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>	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)

<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310
<i>Operation Tests Alarms</i>	546-400-500
Central Office Trunks and Tie Trunks	546-400-666
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505

740B

<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	546-400-110

PRIVATE BRANCH EXCHANGE (Cont)

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<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310
<i>Operation Tests Alarms</i>	546-400-500
Central Office Trunks and Tie Trunks	546-400-666
Dial Conference Circuit (SD-66461-01)	540-182-501
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505

740C

<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
<i>Continuity and Polarity Tests from Selector Levels</i>	
Trunks	540-169-501
<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
Selectors, Connectors, and Selector-Connectors	540-134-501
<i>General Description</i>	546-400-111
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
<i>Method of Taking Out of Service Equipment and Circuits</i>	540-105-301
<i>Method of Tracing Alarms</i>	546-400-310

PRIVATE BRANCH EXCHANGE (Cont)

740C (Cont)

<i>Operation Tests</i>	
Alarms	546-400-500
Central Office Trunks and Tie Trunks	546-400-655
<i>Operation Tests from Selector Levels</i>	
Trunks and Tie Trunks	540-172-501
<i>Operation Tests Using Dial Hand Test Set</i>	
Selector-Connectors	546-400-655
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
Line Finders	540-115-501
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
<i>Rotary Test Using Dial Hand Test Set</i>	
Selectors and Selector-Connectors	540-140-503
<i>Rotary Test Using 40C Test Set</i>	540-140-505
740E	
<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Selectors	540-120-505
<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
Connectors and Selector-Connectors	540-143-507
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Telephone Console	540-107-302
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Telephone Console	540-107-302
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PRIVATE BRANCH EXCHANGE (Cont)

740E (Cont)

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Selectors and Selector-Connectors	540-140-503
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Station 700-Type	551-124-210
Conference Equipment	551-135-210
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Calling	
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Traffic Measurement System	
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Station Dial Transfer Trunk	
Circuit	551-131-210
Station Message Register Pulse	
and Surcharge Circuit	
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608D	551-103-212
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22-Type	
Telephone Console	551-115-210
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Key Telephone Set	551-129-211
3-Type	
Telephone Console	551-115-210
32-Type	
Telephone Console	551-117-210
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756A (Cont)	
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Stations	551-104-210
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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
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and Surcharge Circuit	
(SD-5E021-01)	551-139-210
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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
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(SD-5E003-01)	551-111-210
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Calling	
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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
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TOUCH-TONE* Calling Equipment	551-107-210
1565GK(MD)	
Key Telephone Set	551-129-211
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Key Telephone Set	551-129-211
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Key Telephone Set	551-129-211
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Cross-Connecting Terminal	
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Feeder	
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PRIVATE BRANCH EXCHANGE (Cont)

756A (Cont)

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Key Telephone Set, 6-Button	551-160-310
700- or 701-Type Modular	
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22-Type	
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3-Type	
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Telephone Console	551-160-302

Method of Providing

Service Options	551-147-210
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Operation and Transmission Test

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Dial Conference Trunk	
Circuit	551-178-501

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Attendant Trunks	551-182-501
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Remote Trunk Answering	
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Link Access TOUCH-TONE*	
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Link Circuit (SD-5E071-01)	534-366-212
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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	
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and Surcharge Circuit	
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TOP	551-100-101
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Tests and Inspection at Time of

Installation	551-150-210
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757A

Circuit Tests

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Traffic Measurement System	
No. 1A	551-274-501

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608D Switchboard	538-081-215
Automatic Number Identification	538-085-215
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PRIVATE BRANCH EXCHANGE (Cont)

757A (Cont)

Connections (Cont)

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Arrangement)	551-234-215
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Stations	551-230-210
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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	
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Manual Switchboard Arrangement	551-228-210
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No. 1A	551-274-210
Station Message Register Pulse	
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TOUCH-TONE* Calling Equipment	551-232-210
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43-Type	
Telephone Console	551-210-210
53-Type	
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Termination)	
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Telephone Console	551-216-210
2-Type	
Telephone Console	551-216-210
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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
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House and Feeder Cables	551-201-210
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Method of Connecting PBX to Cross Connecting Terminal (Direct Trunk Termination)	
House and Feeder Cables	
Multiple Attendant Telephone Consoles	551-206-225
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Method of Connecting PBX to Cross-Connecting Terminal	
House and Feeder Cables	
Attendant DSS Position	551-206-230
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Station Line Circuits	551-206-200
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Central Office and Miscellaneous Trunks	551-206-205
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Method of Connecting to PBX	
Crown Cables	551-203-210
Method of Operation	
Call Progress Indicator	551-272-301
Method of Operation (Direct Trunk Termination)	
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
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
Juncture 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

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Circuit Tests

Auxiliary Trunk Circuit
(SD-67075-01) 551-415-500

Dial Pulse Register Circuit 551-458-501

Marker Circuit (SD-65912-01) 551-454-501

PRIVATE BRANCH EXCHANGE (Cont)

758A (Cont)

<i>General Description</i>	981-665-100
<i>Method of Operation</i>	
Console Circuit (SD-65925-01)	551-411-300
<i>Operation Tests</i>	
Alarms	551-410-500
Flutter-Flash Lamp Signal	
Supply Circuit (SD-67076-01)	551-416-500
Interrupter Circuit	
(SD-65923-01)	551-464-501
Line Pickup Circuit	
(SD-65916-01)	551-414-500
Link and Select Magnet	
Connector Circuit	
(SD-65913-01)	551-456-501
Traffic and Trouble Registers	551-466-501

758B

<i>Circuit Tests</i>	
Dial Pulse Register Circuit	551-458-501
Marker Circuit (SD-65912-01)	551-454-501
<i>General Description</i>	981-666-100
<i>Operation Tests</i>	
Alarms	551-424-501
Busy-Tone Trunk (SD-65919-01)	551-442-501
Dial Line Circuit (E and M Lead	
Signaling SD-66797-01)	551-430-501
Interrupter Circuit	
(SD-65923-01)	551-464-501
Link and Select Magnet	
Connector Circuit	
(SD-65913-01)	551-456-501
Timing Circuit (SD-67015-01)	551-438-501
TOUCH-TONE* Trunk Finder	
(SD-67020-01)	551-434-501
Traffic and Trouble Registers	551-466-501
<i>Operation Tests—Using Converter</i>	
Test Circuit J58839N (SD-67017-01)	
Dial Pulse Converter Circuit	
(SD-67016-01)	551-436-501
TOUCH-TONE* Receiver	
(SD-98148-01)	551-436-501

758C

(SD-67049-01, J58845M)	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
<i>Circuit Tests</i>	
Auxiliary Trunk Circuit	
(SD-67075-01)	551-542-500
<i>Description</i>	
Switching System	981-664-100
Marker Trouble Indication Record	
Decoder	551-512-301
<i>Method of Operation</i>	
Call Progress Indicator	551-512-300
Console Circuit (SD-65925-01)	551-511-300
<i>Operation Test</i>	
Announcement Trunk Circuit	
(SD-67093-01)	551-527-500
Tone Trunk Circuit	
(SD-67052-01)	551-549-500
<i>Operation Tests</i>	
Call Progress Indicator	
(SD-67058-01)	551-512-500

PRIVATE BRANCH EXCHANGE (Cont)

758C (Cont)

<i>Operation Tests (Cont)</i>	
Decoder Circuit (SD-67044-01)	
Using Register-Sender Test Set	
(SD-67049-01, J58845M) and Call	
Progress Indicator	551-524-500
(SD-67058-01)	
Decoder-Marker Connector	
Circuit (SD-67046-01)	551-520-500
Flutter-Flash Lamp Signal	
Supply Circuit (SD-67076-01)	551-531-500
Incoming Trunk Circuit	
(SD-67042-01)	551-537-500
Interrupter, 1000-Cycle-Supply,	
and Distributing Circuit	
(SD-67069-01)	551-528-500
Line Pickup Circuit	
(SD-65916-01)	551-534-500
Link and Connector Circuit	
(SD-67041-01)	551-522-500
Link and Connector Circuit	
(SD-67109-01)	551-522-500
Marker Circuit (SD-67043-01)	551-524-500
No-Test Connector Trunk Circuit	
(SD-67064-01)	551-548-500
Outgoing Dial Trunk Circuit	
(SD-67051-01)	551-541-500
Plant and Traffic Register	
Circuit (SD-67069-01)	551-530-500
Precedence Circuit	
(SD-67100-01)	551-526-500
Preemption and Continuity Test	
Trunk (SD-67054-01)	551-540-500
TOUCH-TONE* Test Circuit	
(SD-67083-01)	551-550-500
<i>Operation Tests Using</i>	
Register-Sender Test Set	
Register-Sender (SD-67045-01)	551-518-500
Register-Sender (SD-67077-01)	551-518-500
Register-Sender (SD-67090-01)	551-518-502
<i>Permanent Signal Feature Test</i>	
Station Line Circuit 4-Wire	
(SD-67053-01)	551-533-500
<i>Preemption Signaling Circuit Test</i>	
Using Preempt-Precedence Test Set	
(SD-69550-01, J53042A)	
Secure Voice AUTOVON Trunk	
Circuit (SD-67085-01)	551-551-500
<i>Tests</i>	
Tie Trunk Circuit 2-Way 4-Wire	
(SD-67050-01)	551-545-500

758C (Arranged for Wide Band Secure Voice Operation)

<i>Method of Operation</i>	
F-58011	
Telephone Console	551-511-301
2B-Type	
Telephone Console	551-511-301
<i>Operation Tests</i>	
Station Line Circuit 4-Wire	
(SD-67067-01, SD-67067-02,	
SD-67087-01, SD-67095-01)	551-533-501
Tie Trunk Circuit 2-Way	
(SD-67068-01)	551-546-500

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
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TOUCH-TONE® Calling Equipment

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Link Access TOUCH-TONE®

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553-010-301

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ANI Alarm and Message

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(SD-1E505-01)

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Link Access TOUCH-TONE® Calling

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553-201-500

Preinstallation Information

Equipped with Quick Connect

Type Service Connect Field

553-201-100

Equipped with Wire-Wrap Type

Service Connect Field

553-201-101

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Trouble Locating Information Using

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801A (Electronic-Type) (Cont)

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Test Trunk Circuit

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Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

General Descriptive Information

981-712-100

Identification

Centralized Attendant Service

(CAS)

553-212-204

Feature Units

553-212-201

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

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AUTOVON Access Lines

480-801-500

Installation

Centralized Attendant Service

553-212-200

(CAS)

553-212-204

Feature Units

553-212-201

Link Access TOUCH-TONE®

Calling

Link Circuit (SD-5E071-01)

534-366-212

Nonplug-In Miscellaneous

Feature Equipment

553-212-203

Plug-In Type Trunk

553-212-201

TOUCH-TONE® Calling Equipment

553-212-202

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553-212-200

Centralized Attendant Service

(CAS)

553-212-204

Nonplug-In Miscellaneous

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553-212-203

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(155A6E-03L) 480-801-300Centralized Attendant Service
(CAS) 553-212-204

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ANI Alarm and Message

*Registers*Automatic Number
Identification (ANI) Circuit
(SD-1E505-01) 534-600-501

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Identification (ANI) Circuit
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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

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System 480-622-200SS-3 (TOUCH-TONE® Service)
Selective Signaling System 480-625-210SS-4 Selective Signaling
System 480-623-001

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
SS-1 Selective Signaling
System 480-621-202SS-1A Selective Signaling
System 480-621-202*Detailed Tests**Decoder and Keyer*SS-1 Selective Signaling
System 480-621-502SS-1A Selective Signaling
System 480-622-502

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
SS-1 Selective Signaling
System 480-621-503SS-1A Selective Signaling
System 480-621-503*General Description*SS-1 Selective Signaling
System 982-325-100SS-1A Selective Signaling
System 982-326-100*General Descriptive Information*SS-4 Selective Signaling
System 982-329-100*Identification*SS-1 Selective Signaling
System 480-621-200SS-1A Selective Signaling
System 480-622-200SS-3 (TOUCH-TONE® Service)
Selective Signaling System 480-625-210SS-4 Selective Signaling
System 480-623-001

2-Digit TOUCH-TONE® Set to Dial

Pulse Conversion Equipment
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System 480-621-202*Installation*SS-1 Selective Signaling
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2-Digit TOUCH-TONE® Set to Dial

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System 480-621-202

PRIVATE LINE TELEPHONE SERVICE (Cont)

Maintenance

SS-3 (TOUCH-TONE® Service)

Selective Signaling System

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SS-4 Selective Signaling

System

480-623-002

Operational Sketches

SS-1 Selective Signaling

System

480-621-500

Operational Tests

SS-3 (TOUCH-TONE® Service)

Selective Signaling System

480-625-210

Overall Tests

SS-1 Selective Signaling

System

480-621-501

SS-1A Selective Signaling

System

480-622-501

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SS-1 Selective Signaling

System

480-621-500

Service Options

SS-1 Selective Signaling

System

480-621-200

SS-1A Selective Signaling

System

480-622-200

PRIVATE LINE TERMINATING CIRCUIT

4-Wire

Connections

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480-617-100

SD-69449-01

480-616-100

SD-69566-01

480-615-100

General Description

SD-69566-01

981-249-100

Identification

SD-1G297-01

480-617-100

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480-615-100

Line-Up Procedure

SD-69566-01

480-615-100

PRIVATE LINE TERMINATION

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Station Arrangement for 2- and

4-Wire No. 5 Crossbar Central

Office Lines

480-610-100

PROBE; TEST—SEE TEST PROBE

PROGRAM PACKAGE; X-RAY—SEE X-RAY

PROGRAM PACKAGE

PROGRESS CIRCUIT; CALL—SEE CALL

PROGRESS CIRCUIT

PROGRESS INDICATOR (SD-67058-01);

CALL—SEE CALL PROGRESS INDICATOR

(SD-67058-01)

PROGRESS INDICATOR; CALL—SEE CALL

PROGRESS INDICATOR

PROTECTION AND GROUNDS; STATION—SEE

STATION PROTECTION AND GROUNDS

PROTECTION OF SERVICE

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Intra-PBX (SD-1E031-01)

473-105-501

Circuit Tests

Intra-PBX (SD-1E031-01)

473-105-501

PROTECTION OF SERVICE (Cont)

Connections

Intra-PBX (SD-1E031-01)

473-105-201

Identification

Intra-PBX (SD-1E031-01)

473-105-201

Installation

Intra-PBX (SD-1E031-01)

473-105-201

PROTECTION; MECHANICAL—SEE MECHANICAL

PROTECTION

PROTECTIVE CONNECTING ARRANGEMENT

Interconnecting Unit

Identification

Installation

Maintenance

Operation

C2F (Using 120-type IU)

IA463-341-101

STP (Using 120-type IU)

IA463-341-101

PEX Tie Trunk Interconnecting

Arrangement

Connections

Identification

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Maintenance

Operation

CDQ2W (2-Way Dial Repeating)

IB463-360-101

CDQ2X (2-Way Dial Repeating)

IB463-360-101

Protective Connecting Arrangement

Connections

AD1 (Using 23A Coupler)

463-340-105

CBF

IB463-350-104

CBF (Connecting Arrangement)

IB463-350-106

CDH (For 2-way Ground Start CO

Trunks)

IB463-350-104

CDQ4W (2-Way Dial Repeating)

IB463-360-100

CDQ4X (2-Way Dial Repeating)

IB463-360-100

CD7 (1-way Outgoing Manual

Service)

IB463-350-106

CD8 (1-way Outgoing Automatic

Service)

IB463-350-106

CD9 (2-way Loop Manual

Service)

IB463-350-106

CED (Using 101A IU)

IB463-350-107

C1V (Using 18D KTU)

IB463-382-100

C2ACP

IA463-341-100

C2H

IB463-370-101

C22 (Using 112A IU)

IB463-350-109

C24

IB463-370-101

FTM (34A Voice Coupler)

IA463-341-103

GC2 (Using 15D KTU)

IB463-382-100

H2M

IB463-382-102

RCX (Using 117A IU)

IB463-382-100

RDMZR (Using KS-20721 Station

Coupler)

IA463-340-101

RDY (Using KS-20721 Station

Coupler)

IA463-340-101

STS (Using KS-20721 Station

Coupler)

IA463-340-102

SUT

463-331-106

SU6AQ (Using KS-20721 Station

Coupler)

IA463-340-102

SU7QW (Using KS-20721 Voice

Coupler)

IA463-340-104

TAS

463-350-110

Identification

AD1 (Using 23A Coupler)

463-340-105

CBF

IB463-350-104

PROTECTIVE CONNECTING ARRANGEMENT (Cont)**Protective Connecting Arrangement (Cont)****Identification (Cont)**

CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
CED (Using 101A IU)	IB463-350-107
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C22 (Using 112A IU)	IB463-350-109
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Installation

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

PROTECTIVE CONNECTING ARRANGEMENT (Cont)**Protective Connecting Arrangement (Cont)****Installation (Cont)**

SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110
Maintenance	
AD1 (Using 23A Coupler)	463-340-105
CBF	IB463-350-104
CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
CED (Using 101A IU)	IB463-350-107
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C22 (Using 112A IU)	IB463-350-109
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Method of Operation

CDQ4W (2-Way Dial Repeating)	IB463-360-100
CDQ4X (2-Way Dial Repeating)	IB463-360-100
CED (Using 101A IU)	IB463-350-107
C22 (Using 112A IU)	IB463-350-109

Operation

AD1 (Using 23A Coupler)	463-340-105
CBF	IB463-350-104
CBF (Connecting Arrangement)	IB463-350-106
CDH (For 2-way Ground Start CO Trunks)	IB463-350-104
CD7 (1-way Outgoing Manual Service)	IB463-350-106
CD8 (1-way Outgoing Automatic Service)	IB463-350-106
CD9 (2-way Loop Manual Service)	IB463-350-106
C1V (Using 18D KTU)	IB463-382-100
C2ACP	IA463-341-100
C2H	IB463-370-101
C24	IB463-370-101
FTM (34A Voice Coupler)	IA463-341-103

PROTECTIVE CONNECTING ARRANGEMENT (Cont)**Protective Connecting Arrangement (Cont)****Operation (Cont)**

GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

Recorder Connector (KS-19645)

Connections
Identification
Installation
Maintenance
Operation

RCZ	IA463-340-120
RC1	IA463-340-120
RTT	IA463-340-120
4-Wire Service	IA463-340-120

PROTECTOR**116-Type**

Installation	624-300-200
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PROTECTOR GUARD

KS-14539	SB460-110-100
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PUBLIC PHONE SIGN

Illuminated Type	CB508-810-202
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PUBLIC TELEPHONE**Drive-Up, Walk-Up**

Identification
Installation
Maintenance

Mounting, KS-16705	508-450-100
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Walk-Up

Identification
Installation
Maintenance

Mounting, KS-20842	
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Sentry*

*Trademark of Western Electric	CB508-452-100
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Walk-Up, Drive-Up

Identification
Installation
Maintenance

Mounting, KS-19426	CB508-451-100
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PULSE CONVERTER CIRCUIT (SD-67016-01);**DIAL—SEE DIAL PULSE CONVERTER CIRCUIT****(SD-67016-01)****PULSE REGISTER CIRCUIT; DIAL—SEE DIAL****PULSE REGISTER CIRCUIT****PULSING TESTS****Installation****Maintenance**

800A (Electronic-Type) Private Branch Exchange	553-010-310
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801A (Electronic-Type) Private Branch Exchange	553-010-310
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PUNCHED- OR WIRE-TYPE; TERMINALS—SEE**TERMINALS PUNCHED- OR WIRE-TYPE****PVF (USING 114A IU)****Connection****Identification****Installation****Maintenance****Method of Operation****PICTUREPHONE Connecting****Arrangement**

463-390-100

QKP**Connections****Identification****Installation****Maintenance****Operation****Voice Connecting Arrangement**

463-311-109

QKT (USING 30-TYPE VOICE COUPLER)**Connections****Identification****Installation****Maintenance****Operation****Voice Connecting Arrangement**

IA463-311-100

QKTBT (USING 30-TYPE VOICE COUPLER)**Connections****Identification****Installation****Maintenance****Operation****Voice Connecting Arrangement**

IA463-311-100

RACEWAYS**General**

461-300-100

Identification

461-300-102

Installation

461-300-102

RADIO FREQUENCY INTERFERENCE**For Telephone Sets****Radio Signal Suppression**

SA500-150-100

RADIO SIGNAL SUPPRESSION**For Telephone Sets****Capacitor, 40BA**

SA500-150-100

Electromagnetic Interference

SA500-150-100

Inductor, 1542A, AM

SA500-150-100

Network, 4010E

SA500-150-100

Network, 4228D

SA500-150-100

Network, 4228J

SA500-150-100

Network, 425J

SA500-150-100

Radio Frequency Interference

SA500-150-100

RANGE CHARTS; PBX—SEE PBX RANGE**CHARTS****RANGE EXTENDER; RINGING—SEE RINGING****RANGE EXTENDER****RCX (USING 117A IU)****Connections****Identification****Installation****Maintenance****Operation****Protective Connecting****Arrangement**

IB463-382-100

RCZ**Connections****Identification**

RCZ (Cont)		
Installation		
Maintenance		
Operation		
Recorder Connector (KS-19645)		
Protective Connecting Arrangement	IA463-340-120	
RCI		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Recorder Connector (KS-19645)		
Protective Connecting Arrangement	IA463-340-120	
RDL		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IA463-340-111	
RDL (KS-19522 RECORDER COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IA463-340-110	
RDM		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IA463-340-111	
RDM (KS-19522 RECORDER COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Voice Connecting Arrangement	IA463-340-110	
RDMZR (USING KS-20721 STATION COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IA463-340-101	
RDY (USING KS-20721 STATION COUPLER)		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Protective Connecting Arrangement	IA463-340-101	
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		IA463-332-110
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

KS-20121L1, L2, L3, L4

169-430-100

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

J8620TE

169-232-301

J8620TW

169-234-301

J86231A

169-238-301

J86231A

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-Tester Test Set

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67077-01)

(SD-67049-01, J58845M)

Operation Tests Using

Register-Tester Test Set

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67090-01)*Operation Tests Using*

Register-Tester Test Set

(SD-67092-01)

758C Private Branch Exchange

551-518-502

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

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

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

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

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

General Information

Selection	SA463-400-100
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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

Weatherproof	
RJ15C	SA463-400-121

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)

<i>Cleaning and Treating Contacts</i>	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
----	---------------

Maintenance

1A	SD514-230-100
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Test

1A	SD514-230-100
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REPORTING; EMERGENCY—SEE EMERGENCY REPORTING**REPORTING/ANSWERING BUREAUS;****EMERGENCY—SEE EMERGENCY****REPORTING/ANSWERING BUREAUS****REPRODUCER; RECORDER—SEE RECORDER****REPRODUCER****REQUIREMENTS USING PULSE SIGNALING****TEST SET TTS-26B***Installation**Maintenance*

800A (Electronic-Type) Private	
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Branch Exchange	553-010-310
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801A (Electronic-Type) Private	
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Branch Exchange	553-010-310
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RESTORATION AND AUXILIARY CONTROL;**DIAL—SEE DIAL RESTORATION AND****AUXILIARY CONTROL****RESTORATION PANEL (AUTOVON); DIAL—SEE****DIAL RESTORATION PANEL (AUTOVON)****RESTRICTED STATION FEATURE; FULLY—SEE****FULLY RESTRICTED STATION FEATURE****RESTRICTION CIRCUIT (SD-5E012-01);****STATION—SEE STATION RESTRICTION****CIRCUIT (SD-5E012-01)****RESTRICTION CIRCUIT (SD-5E015-01);****STATION—SEE STATION RESTRICTION****CIRCUIT (SD-5E015-01)**

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

SIAM (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

SIAM (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

SIAM (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

SIAM (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);**

SAFETY STRAP

Description

Use

D

SB081-720-101

SAGE/BUIC (PHASE-III)

General Description

981-201-100

SCREW EYE, INSULATED—SEE INSULATED

SCREW EYE

SCREWDRIVERS

Maintenance

075-160-301

Selection

075-160-301

Use

075-160-301

SCREWS; ANGLE—SEE ANGLE SCREWS

SECRETARIAL ANSWERING SERVICE

Key Equipment

Connections

Description

Installation

Maintenance

Operation

103A

512-336-100

Secretarial Answering Service

Circuit Tests

557A Private Branch Exchange

473-601-501

557B Private Branch Exchange

473-602-501

General Description

557B Private Branch Exchange

981-531-100

Inspections

557B Private Branch Exchange

473-602-210

Tests

557B Private Branch Exchange

473-602-210

SECRETARIAL ANSWERING SERVICE;

TELEPHONE—SEE TELEPHONE SECRETARIAL

ANSWERING SERVICE

SECRETARIAL LINE UNIT (J59023G)

Connections

Identification

Installation

557A Private Branch Exchange

473-601-201

SECURE VOICE AUTOVON TRUNK CIRCUIT

(SD-67085-01)

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

758C Private Branch Exchange

551-551-500

SECURITY DEVICES

Reference

506-101-100

Service

CA506-101-400

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01); LINK AND—SEE LINK AND

SELECT MAGNET CONNECTOR CIRCUIT

(SD-65913-01)

SELECTING OUTDOOR LOCATIONS

Reference

Common Battery Station Sets

SA502-120-202

SELECTION AND AUXILIARY TRUNK CIRCUIT

(FOR OUTWARD SERVICE FROM ATTENDANT

POSITION SD-66790-01); AUTOMATIC—SEE

AUTOMATIC SELECTION AND AUXILIARY

TRUNK CIRCUIT (FOR OUTWARD SERVICE

FROM ATTENDANT POSITION SD-66790-01)

SELECTION OF APPARATUS

Class of Service and Zone

Telephone Set

500-110-100

SELECTIVE CONTROL SYSTEM

SC2

General Description

982-305-100

SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES

Operation Tests

520-Type PBX Emergency

Reporting System

473-218-655

Tests

520-Type PBX Emergency

Reporting System

067-304-501

SELECTIVE SIGNALING SYSTEM

SS-1

Connections

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Detailed Tests

Decoder and Keyer

Private Line Telephone

Service

480-621-502

2-Digit TOUCH-TONE* Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-503

General Description

Private Line Telephone Service

982-325-100

Identification

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Installation

Private Line Telephone

Service

480-621-200

2-Digit TOUCH-TONE* Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

Operational Sketches

Private Line Telephone

Service

480-621-500

Overall Tests

Private Line Telephone

Service

480-621-501

Sequence Charts

Private Line Telephone

Service

480-621-500

Service Options

Private Line Telephone

Service

480-621-200

SS-1A

Connections

Private Line Telephone

Service

480-622-200

2-Digit TOUCH-TONE* Set to Dial

Pulse Conversion Equipment

Private Line Telephone

Service

480-621-202

SELECTIVE SIGNALING SYSTEM (Cont)**SS-1A (Cont)***Detailed Tests**Decoder and Keyer*

Private Line Telephone Service

480-622-502

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

Private Line Telephone Service

480-621-503

General Description

Private Line Telephone Service

982-326-100

Identification

Private Line Telephone Service

480-622-200

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

Private Line Telephone Service

480-621-202

Installation

Private Line Telephone Service

480-622-200

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

Private Line Telephone Service

480-621-202

Overall Tests

Private Line Telephone Service

480-622-501

Service Options

Private Line Telephone Service

480-622-200

SS-3*Initial Lineup*

Order Wire

480-630-210

Maintenance Tests

Order Wire

480-630-210

SS-3 (TOUCH-TONE® Service)*Connections*

Private Line Telephone Service

480-625-210

General Description

982-328-100

Identification

Private Line Telephone Service

480-625-210

Installation

Private Line Telephone Service

480-625-210

Maintenance

Private Line Telephone Service

480-625-210

Operational Tests

Private Line Telephone Service

480-625-210

SS-4*Connections*

Private Line Telephone Service

480-623-001

General Descriptive Information

Private Line Telephone Service

982-329-100

Identification

Private Line Telephone Service

480-623-001

Installation

Private Line Telephone Service

480-623-001

SELECTIVE SIGNALING SYSTEM (Cont)**SS-4 (Cont)***Maintenance*

Private Line Telephone Service

480-623-002

SELECTIVE SWITCHING SYSTEM**SS-3***General Description*

Order Wire

982-329-110

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

Associated Wipers

Telegraph and Toll

Equipments

069-331-801

204-Type

Telegraph and Toll

Equipments

069-331-801

SELECTOR CONSOLES*Identification**Installation**Maintenance*

1A1-Type

504-110-101

1A2-Type

504-110-101

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

701A Private Branch Exchange

540-128-501

701B Private Branch Exchange

540-128-501

711A Private Branch Exchange

540-128-501

711B Private Branch Exchange

540-128-501

740E Private Branch Exchange

540-128-501

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

740A Private Branch Exchange

546-400-655

740AX Private Branch Exchange

546-400-655

740B Private Branch Exchange

546-400-655

740C Private Branch Exchange

546-400-655

Operation Tests Using Test Set

(SD-66073-01, J54701B or

SD-90416-01, J94704A)

701A Private Branch Exchange

540-128-503

701B Private Branch Exchange

540-128-503

711A Private Branch Exchange

540-128-503

711B Private Branch Exchange

540-128-503

740A Private Branch Exchange

540-128-503

740AX Private Branch Exchange

540-128-503

740B Private Branch Exchange

540-128-503

740C Private Branch Exchange

540-128-503

740E Private Branch Exchange

540-128-503

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

700C Private Branch Exchange

540-120-505

701A Private Branch Exchange

540-120-505

701B Private Branch Exchange

540-120-505

701PK Private Branch Exchange

540-120-505

702A Private Branch Exchange

540-120-505

710C Private Branch Exchange

540-120-505

SELECTORS (Cont)

B Relay Timing Tests Using Relay (Cont)

711A Private Branch Exchange	540-120-505
711B Private Branch Exchange	540-120-505
711PK Private Branch Exchange	540-120-505
740E Private Branch Exchange	540-120-505

Cleaning and Treatment

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

Operation Tests

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

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

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

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

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

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

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

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

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

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

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

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

Rotary Test Using Dial Hand Test Set

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

SELECTORS, CONNECTORS, AND

SELECTOR-CONNECTORS

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

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

Cut-In and Release Tests Using Dial Hand Test Set

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

SEMI-PUBLIC EXTENSION TELEPHONE

General

Coin Telephone Stations	CA506-100-108
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SENDERS (SD-65816-01) AND SENDER LINKS (SD-65820-01); REGISTER—SEE REGISTER

SENDERS (SD-65816-01) AND SENDER LINKS (SD-65820-01)

SEPARATELY MOUNTED KEYS

General

Colored Buttons	463-210-110
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SEPARATION

Reference

Wire and Cable General
Precautions

SB460-300-149

SEPARATIONS; CLEARANCES AND—SEE
CLEARANCES AND SEPARATIONS

SERVICE CIRCUIT (SD-65894-01);

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

SERVICE LINES; SPECIAL—SEE SPECIAL
SERVICE LINES

SERVICE PROTECTION (SSP); SPECIAL—SEE
SPECIAL SERVICE PROTECTION (SSP);

SERVICE TRUNK (SD-65967-01); NIGHT—SEE
NIGHT SERVICE TRUNK (SD-65967-01)

SERVICE TRUNK CIRCUIT (SD-5E036-01);
NIGHT—SEE NIGHT SERVICE TRUNK CIRCUIT
(SD-5E036-01)

SERVICE TRUNK CIRCUIT; NIGHT—SEE NIGHT
SERVICE TRUNK CIRCUIT

SERVICE UNIT; KEY—SEE KEY SERVICE
UNIT

SERVICE UNITS; KEY—SEE KEY SERVICE
UNITS

SERVICE; AUTOVON—SEE AUTOVON SERVICE

SERVICE; PROTECTION OF—SEE PROTECTION
OF SERVICE

SERVICES; INTERCOM—SEE INTERCOM
SERVICES

SET (KS-16990, L1); TEST—SEE TEST SET
(KS-16990, L1)

SET (KS-21055 NATIS); TEST—SEE TEST
SET (KS-21055 NATIS)

SET BASE (5000AM); TRANSACTION—SEE
TRANSACTION SET BASE (5000AM)

SET BASE (5100AM); TRANSACTION—SEE
TRANSACTION SET BASE (5100AM)

SET BASE (5100BM); TRANSACTION—SEE
TRANSACTION SET BASE (5100BM)

SET BASE; TELEPHONE—SEE TELEPHONE SET
BASE

SET BASES; TELEPHONE—SEE TELEPHONE SET
BASES

SET CABLE EQUALIZER; STATION—SEE
STATION SET CABLE EQUALIZER

SET COMPONENTS; TELEPHONE—SEE
TELEPHONE SET COMPONENTS

SET PBX CORD CIRCUIT (SD-66484-01,
J54703A); TEST—SEE TEST SET PBX CORD
CIRCUIT (SD-66484-01, J54703A)

SET RECEIVER (SD-66890-01, J58847M);
TEST—SEE TEST SET RECEIVER

(SD-66890-01, J58847M)

SET SYSTEM STATUS INDICATOR
(KS-21194); TEST—SEE TEST SET SYSTEM
STATUS INDICATOR (KS-21194)

SET 81A; TEST—SEE TEST SET 81A

SET; ANNOUNCEMENT—SEE ANNOUNCEMENT
SET

SET; CONFERENCE—SEE CONFERENCE SET

SET; LOUDSPEAKER—SEE LOUDSPEAKER SET

SET; RELAY—SEE RELAY SET

SET; SUBSCRIBER—SEE SUBSCRIBER SET

SET; TELEPHONE—SEE TELEPHONE SET

SET; TERMINAL—SEE TERMINAL SET

SET; TEST—SEE TEST SET

SET; 108-TYPE LOUDSPEAKER—SEE 108-TYPE
LOUDSPEAKER SET

SET; 142A TEST—SEE 142A TEST SET

SET, 2626A1; TELEPHONE—SEE TELEPHONE
SET, 2626A1

SETS (832- OR 2832-TYPE);

TELEPHONE—SEE TELEPHONE SETS (832- OR
2832-TYPE)

SETS AND APPARATUS FOR SPECIAL
APPLICATIONS; STATION—SEE STATION SETS
AND APPARATUS FOR SPECIAL
APPLICATIONS

SETS AND ASSOCIATED STATION APPARATUS;
TELEPHONE—SEE TELEPHONE SETS AND
ASSOCIATED STATION APPARATUS

SETS AND BASES (LESS HOUSINGS);

TELEPHONE—SEE TELEPHONE SETS AND BASES
(LESS HOUSINGS)

SETS; STATION—SEE STATION SETS

SETS; TELEPHONE—SEE TELEPHONE SETS

SHEATH-MOUNTED

Wire Terminals

Drop and Block Wiring

General Precautions

SB460-300-145

SHELF

Coin Telephone

Identification

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Installation

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Maintenance

KS-19945 (Small Talk)

CB508-253-100

Indoor

Identification

19-Type

508-250-100

20-Type

508-250-100

SHELF; BOOTH AND—SEE BOOTH AND SHELF

SHELF; DIRECTORY—SEE DIRECTORY SHELF

SIGN BRACKET

General

170-Type

080-720-137

SIGN; PHONE—SEE PHONE SIGN

SIGNAL SUPPRESSION; RADIO—SEE RADIO

SIGNAL SUPPRESSION

SIGNALING SYSTEM; SELECTIVE—SEE

SELECTIVE SIGNALING SYSTEM

SIGNALS; AUXILIARY—SEE AUXILIARY

SIGNALS

SLEEVE; STATIONARY—SEE STATIONARY

SLEEVE

SLIDE WIRE; APPARATUS—SEE APPARATUS

SLIDE WIRE

SOCKET; LAMP—SEE LAMP SOCKET

SOLDERED CONNECTIONS

Method of Making and Removing

Using Soldering Coppers

069-140-811

SOLDERING COPPER

Handling and Maintenance

KS-14582L1

075-190-811

KS-14582L2

075-190-811

KS-14768 (Heat Units)

075-190-811

Piece-Part Data and Replacement

Procedures

KS-14440

075-191-812

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

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

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

KS-16346 (Including KS-16368 Transformer) 075-191-812

SOLDERING IRON—SEE SOLDERING COPPER**SOLDERLESS CONNECTIONS**

Inspection 069-135-501

SOLDERLESS CONNECTIONS; WRAPPED—SEE**WRAPPED SOLDERLESS CONNECTIONS****SOLID STATE; CONVERTER—SEE CONVERTER****SOLID STATE****SPACE; CLIMBING—SEE CLIMBING SPACE****SPAN CLAMP; E—SEE E SPAN CLAMP****SPAN CLAMP; F—SEE F SPAN CLAMP****SPEAKERPHONE SYSTEM****1A**

Connections 512-610-400

Identification

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

1A1

Connections 512-610-400

Identification

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

3-Type*Connections*

55A(MD) Control Unit SD512-620-100
55B Control Unit SD512-620-100
55D Control Unit SD512-620-100
666A(MD) Transmitter SD512-620-100
666B Transmitter SD512-620-100
667A(MD) Transmitter SD512-620-100
667B Transmitter SD512-620-100
670A Transmitter SD512-620-100
671A Transmitter SD512-620-100
672A Transmitter SD512-620-100
673A Transmitter SD512-620-100
674A Transmitter SD512-620-100
674B Transmitter SD512-620-100
679 Transmitter SD512-620-100
760A Loudspeaker SD512-620-100
762A Loudspeaker SD512-620-100
Conference Systems 512-620-406
1500S
Telephone Set SD512-620-410
1511-Type
Telephone Set SD512-620-415
1558-Type
Telephone Set SD512-620-418
1565-Type
Telephone Set SD512-620-420
1630-Type
Telephone Set SD512-620-440
1631-Type
Telephone Set SD512-620-440

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)***Connections (Cont)***1632-Type**

Telephone Set SD512-620-442

1634-Type

Telephone Set 512-620-444

1635-Type

Telephone Set 512-620-444

1660-Type

Telephone Set 512-621-460

1662-Type

Telephone Set 512-621-462

1702B

Telephone Set SD512-620-471

1712B

512-620-474

1752-Type

Telephone Set SD512-620-480

211-Type

Hand Telephone Set 512-620-407

2211P

Hand Telephone Set 512-620-407

2500S

Telephone Set SD512-620-410

2511-Type

Telephone Set SD512-620-415

2558-Type

Telephone Set SD512-620-418

2565-Type

Telephone Set SD512-620-420

2568HAA

Telephone Set 512-620-430

2630-Type

Telephone Set SD512-620-440

2631-Type

Telephone Set SD512-620-440

2632-Type

Telephone Set SD512-620-442

2634-Type

Telephone Set 512-620-444

2635-Type

Telephone Set 512-620-444

2660-Type

Telephone Set 512-622-460

2662-Type

Telephone Set 512-622-462

2682AA

Telephone Set 512-620-450

2683AA

Telephone Set 512-620-450

2702-Type

Telephone Set SD512-620-471

2712B, BM

512-620-474

2752-Type

Telephone Set SD512-620-480

2830-Type

Telephone Set 512-620-485

2831-Type

Telephone Set 512-620-485

2832-Type

Telephone Set SD512-620-487

2833-Type

Telephone Set SD512-620-487

2851-Type

Telephone Set SD512-620-495

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)****Connections (Cont)**

500R/S	
Telephone Set	SD512-620-410
511-Type	
Telephone Set	SD512-620-415
558-Type	
Telephone Set	SD512-620-418
565-Type	
Telephone Set	SD512-620-420
566-Type	
Telephone Set	512-620-426
568HAA	
Telephone Set	512-620-430
630-Type	
Telephone Set	SD512-620-440
631-Type	
Telephone Set	SD512-620-440
632-Type	
Telephone Set	SD512-620-442
634-Type	
Telephone Set	512-620-444
635-Type	
Telephone Set	512-620-444
660A1	
Telephone Set	SD512-620-460
661-Type	
Telephone Set	512-620-461
662-Type	
Telephone Set	SD512-620-462
682AA	
Telephone Set	512-620-450
683AA	
Telephone Set	512-620-450
701B	
Telephone Set	SD512-620-471
702B	
Telephone Set	SD512-620-471
711B	512-620-474
712B, BM	512-620-474
752-Type	
Telephone Set	SD512-620-480
830-Type	
Telephone Set	512-620-485
831-Type	
Telephone Set	512-620-485
832-Type	
Telephone Set	SD512-620-487
833-Type	
Telephone Set	SD512-620-487
851-Type	
Telephone Set	SD512-620-495

Identification

55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)****Identification (Cont)**

674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406

Installation

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

Maintenance

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

Conference Systems

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

SPEAKERPHONE SYSTEM (Cont)**3-Type (Cont)***Maintenance (Cont)***211-Type**

Hand Telephone Set 512-620-407

2211P

Hand Telephone Set 512-620-407

2500S

Telephone Set SD512-620-410

2511-Type

Telephone Set SD512-620-415

2558-Type

Telephone Set SD512-620-418

2565-Type

Telephone Set SD512-620-420

2632-Type

Telephone Set SD512-620-442

2634-Type

Telephone Set 512-620-444

2635-Type

Telephone Set 512-620-444

2660-Type

Telephone Set 512-622-460

2702-Type

Telephone Set SD512-620-471

2712B, BM

512-620-474

2752-Type

Telephone Set SD512-620-480

2851-Type

Telephone Set SD512-620-495

500R/S

Telephone Set SD512-620-410

511-Type

Telephone Set SD512-620-415

558-Type

Telephone Set SD512-620-418

565-Type

Telephone Set SD512-620-420

566-Type

Telephone Set 512-620-426

632-Type

Telephone Set SD512-620-442

634-Type

Telephone Set 512-620-444

635-Type

Telephone Set 512-620-444

660A1

Telephone Set SD512-620-460

701B

Telephone Set SD512-620-471

702B

Telephone Set SD512-620-471

711B

512-620-474

712B, BM

512-620-474

752-Type

Telephone Set SD512-620-480

851-Type

Telephone Set SD512-620-495

3A*Connections*

CALL DIRECTOR* Set 512-620-403

4A*Connections***211PR**

Telephone Set SD512-710-400

SPEAKERPHONE SYSTEM (Cont)**4A (Cont)***Connections (Cont)***2211P**

Telephone Set SD512-710-400

2500S, SM

Telephone Set SD512-710-405

2511-Type

Telephone Set SD512-710-410

2558-Type

Telephone Set SD512-710-412

2565-Type Plug-Ended

Telephone Set SD512-720-405

2630-Type

CALL DIRECTOR* Telephone SD512-730-400

Telephone Set SD512-730-400

2631-Type

CALL DIRECTOR* Telephone SD512-730-400

Telephone Set SD512-730-400

2632-Type

CALL DIRECTOR* Telephone SD512-730-400

Telephone Set SD512-730-400

2634-Type

CALL DIRECTOR* Telephone SD512-730-400

Telephone Set SD512-730-400

2660A1, A1M

Telephone Set SD512-730-450

2662-Type

Telephone Set SD512-730-455

2682AA, AAM

Telephone Set SD512-730-460

2683AA, AAM

Telephone Set SD512-730-460

2702B

Telephone Set SD512-740-405

2712B

Telephone Set SD512-740-410

2712BM

Telephone Set SD512-740-410

2830-Type

Telephone Set SD512-740-470

2831-Type

Telephone Set SD512-740-470

2832-Type

Telephone Set SD512-740-471

2833-Type

Telephone Set SD512-740-471

2851-Type

Telephone Set SD512-740-480

2852-Type

Telephone Set SD512-740-481

500S, SM

Telephone Set SD512-710-405

511-Type

Telephone Set SD512-710-410

558-Type

Telephone Set SD512-710-412

565-Type Plug-Ended

Telephone Set SD512-720-405

566MD, MDM

Telephone Set SD512-720-406

630-Type

CALL DIRECTOR* Telephone SD512-730-400

Telephone Set SD512-730-400

631-Type

CALL DIRECTOR* Telephone SD512-730-400

SPEAKERPHONE SYSTEM (Cont)**4A (Cont)****Connections (Cont)**

Telephone Set	SD512-730-400
632-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
634-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
635-Type	
CALL DIRECTOR® Telephone	SD512-730-400
Telephone Set	SD512-730-400
660A1	
Telephone Set	SD512-730-450
662-Type	
Telephone Set	SD512-730-455
682AA, AAM	
Telephone Set	SD512-730-460
683AA, AAM	
Telephone Set	SD512-730-460
702B	
Telephone Set	SD512-740-405
711B	
Telephone Set	SD512-740-410
712B	
Telephone Set	SD512-740-410
712BM	
Telephone Set	SD512-740-410
830-Type	
Telephone Set	SD512-740-470
831-Type	
Telephone Set	SD512-740-470
832-Type	
Telephone Set	SD512-740-471
833-Type	
Telephone Set	SD512-740-471
851-Type	
Telephone Set	SD512-740-480
852-Type	
Telephone Set	SD512-740-481
Identification	
108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100
Installation	
108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100
Maintenance	
108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100
Operation	
108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100
SPECIAL SAFEGUARDING MEASURES (SSM)	SB460-110-100

SPECIAL SERVICE LINES**Protection****Termination**

DC Telegraph and Radio Program	
Loops	460-110-101

SPECIAL SERVICE PROTECTION (SSP)

SB460-110-100

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

3A Automatic Call Distributing	
System	476-313-501

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

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

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
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**STATION DIAL TRANSFER CONTROLLER
CIRCUIT (SD-66909-01) AND TRANSFER
TRUNKS (SD-66921-01)**
Operation Tests

756A Private Branch Exchange 551-175-501
757A Private Branch Exchange 551-279-501

STATION DIAL TRANSFER TRUNK CIRCUIT
*Connections**Identification**Installation*

756A Private Branch Exchange 551-131-210

**STATION DIRECT STATION SELECTION
CIRCUIT (SD-66856-01)**
Operation Tests

701A Private Branch Exchange 540-113-501
701B Private Branch Exchange 540-113-501
711A Private Branch Exchange 540-113-501
711B Private Branch Exchange 540-113-501
740E Private Branch Exchange 540-113-501

STATION EQUIPMENT
Marking Physical Location

KA460-110-130

STATION EQUIPMENT WITH DIRECT TRUNK

TERMINATION; ATTENDANT AND—SEE
ATTENDANT AND STATION EQUIPMENT WITH
DIRECT TRUNK TERMINATION

STATION EQUIPMENT; ATTENDANT AND—SEE

ATTENDANT AND STATION EQUIPMENT

STATION EQUIPMENT—SWITCHED LOOP;

ATTENDANT AND—SEE ATTENDANT AND

STATION EQUIPMENT—SWITCHED LOOP

STATION LINE CIRCUIT 4-WIRE

(SD-67053-01)

Permanent Signal Feature Test

758C Private Branch Exchange 551-533-500

STATION LINE CIRCUIT 4-WIRE

(SD-67067-01, SD-67067-02,

SD-67087-01, SD-67095-01)

Operation Tests

758C (Arranged for Wide Band
Secure Voice Operation) Private
Branch Exchange 551-533-501

STATION LINE CIRCUITS
Operation Tests

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

STATION LINE CONCENTRATOR

Key Telephone Unit

*Connections**Identification*

235-Type KB518-310-405

236-Type KB518-310-405

STATION MESSAGE DETAIL RECORDING

DIMENSION® PBX Private Branch
Exchange 554-010-122

**STATION MESSAGE REGISTER PULSE AND
SURCHARGE CIRCUIT (SD-5E021-01)**
Connections

756A Private Branch Exchange 551-139-210

Identification

756A Private Branch Exchange 551-139-210

Installation

756A Private Branch Exchange 551-139-210

Operation Tests

756A Private Branch Exchange 551-180-501

**STATION MESSAGE REGISTER PULSE CIRCUIT
(SD-66915-01)**
Operation Tests

701B Private Branch Exchange 540-110-501
701PK Private Branch Exchange 540-110-501
711B Private Branch Exchange 540-110-501
711PK Private Branch Exchange 540-110-501
740E Private Branch Exchange 540-110-501
757A Private Branch Exchange 551-252-501

**STATION MESSAGE REGISTER SURCHARGE
CIRCUIT (SD-66922-01)**
Operation Tests

701B Private Branch Exchange 540-110-501
701PK Private Branch Exchange 540-110-501
711B Private Branch Exchange 540-110-501
711PK Private Branch Exchange 540-110-501
740E Private Branch Exchange 540-110-501

STATION NUMBER CARD
General

Numbering Machines-Homs Model
187S 080-118-101
501-150-100

STATION NUMBER CARDS AND HOLDERS
STATION PROTECTION AND GROUNDS
Wiring

Identification SB460-100-400

Installation

SB460-100-400

Selection

SB460-100-400

STATION RESTRICTION CIRCUIT

(SD-5E012-01)

*Connection**Installation*

Operation Tests 701A Private Branch Exchange 542-108-100

701B Private Branch Exchange 542-108-100

STATION RESTRICTION CIRCUIT

(SD-5E015-01)

Operation Tests

757A Private Branch Exchange 551-280-501

STATION RESTRICTION CONTROL CIRCUIT

(SD-5E034-01)

Connection

701A Private Branch Exchange 542-108-100

701B Private Branch Exchange 542-108-100

Installation

701A Private Branch Exchange 542-108-100

701B Private Branch Exchange 542-108-100

Operation Tests

701A Private Branch Exchange 542-108-100

701B Private Branch Exchange 542-108-100

757A Private Branch Exchange 551-280-501

STATION RINGING APPARATUS
Limitations

SA500-114-100

Selection

SA500-114-100

STATION SELECTION BY STATIONS;

DIRECT—SEE DIRECT STATION SELECTION BY

STATIONS

STATION SELECTION CIRCUIT; DIRECT—SEE

DIRECT STATION SELECTION CIRCUIT

STATION SELECTION; DIRECT—SEE DIRECT

STATION SELECTION

STATION SET CABLE EQUALIZER
Description

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband

Video Transmission) 518-800-101

STATION SET; TELEPHONE—SEE TELEPHONE			STRAND-MOUNTED		
STATION SET			Wire Terminals		
STATION SETS			Drop and Block Wiring		
Battery Supply Filter	510-100-180		General Precautions	SB460-300-145	
Common Battery			STRAP; SAFETY—SEE SAFETY STRAP		
Reference			STRAPS		
Selecting Outdoor Locations	SA502-120-202		Method of Placing	069-133-801	
Local Battery			STRIPPER; BRAID—SEE BRAID STRIPPER		
Selection for General Use	510-100-100		STRIPPER; CABLE—SEE CABLE STRIPPER		
STATION SETS AND APPARATUS FOR SPECIAL APPLICATIONS			STRIPS AND CARDS; DESIGNATION —SEE DESIGNATION STRIPS AND CARDS;		
Selection	500-124-180		STRIPS; DESIGNATION—SEE DESIGNATION STRIPS		
STATION SIGNALING; VOICE—SEE VOICE			ST5 (USING KS-20721 STATION COUPLER)		
STATION SIGNALING			Connections		
STATION TRANSFORMER			Identification		
Identification			Installation		
KS-16886L2	SA501-136-100		Maintenance		
KS-16940L1	SA501-136-100		Operation		
KS-20426L3	SA501-136-100		Protective Connecting Arrangement	IA463-340-102	
KS-5714	SA501-136-100		STUD DRIVER; B—SEE B STUD DRIVER		
2012A	SA501-136-100		STUD-TYPE SWITCH		
2012B	SA501-136-100		Procedures for Cleaning and Treatment	069-321-801	
2075A	SA501-136-100		SUB-CYCLE RINGING GENERATOR		
2186A	SA501-136-100		Connections		
393B	SA501-136-100		Identification		
STATION UNIT; MODULAR—SEE MODULAR			Installation		
STATION UNIT			KS-20392	163-321-101	
STATION WIRE AND ASSOCIATED APPARATUS			SUBSCRIBER EQUIPMENT		
Identification			SLC-1		
Installation			Identification		
B Station Wire	SB461-200-206		Installation		
STATION WIRE AND CABLE			Maintenance		
Attaching and Fastening	SB461-200-210		Material		
STATION WIRE CLAMP			Removal		
General			Outside Plant	502-204-100	
B	080-720-148		SUBSCRIBER LINE VERIFICATION		
STATION WIRE NAIL			Automatic Number Announcement		
General			Circuit	460-300-102	
B	080-720-107		SUBSCRIBER LOOP CARRIER SYSTEM		
STATION WIRE; B—SEE B STATION WIRE			U-1 Carrier		
STATION; COIN—SEE COIN STATION			General Description		
STATIONARY SLEEVE			Central Office Plug-In Unit	970-170-100	
Piece-Part Data and Replacement			Subscriber Set 700-Type	970-170-100	
Procedures	075-120-801		U1 Carrier		
Requirements and Adjusting			Connections		
Procedures	075-120-701		Identification		
STATUS INDICATOR; LINE—SEE LINE STATUS INDICATOR			Installation		
STC (USING KS-20721 STATION COUPLER)			Maintenance		
Connections			700-Type		
Identification			Subscriber Set	502-203-100	
Installation			SUBSCRIBER SET		
Maintenance			Magneto		
Operation			Connections	510-310-401	
Voice Connecting Arrangement	IA463-340-103		D-176680	510-310-402	
STEP; POLE—SEE POLE STEP			Ringers Only	510-310-400	
STP (USING 120-TYPE IU)			299F	510-310-402	
Identification			400A		
Installation			Hand Telephone Sets	510-310-403	
Maintenance			400A, K	510-410-400	
Operation			400CD	510-410-401	
Interconnecting Unit Protective Connecting Arrangement	IA463-341-101		Hand Telephone Sets	510-310-404	
			400K		
			Hand Telephone Sets	510-310-405	

SUBSCRIBER SET (Cont)

Magnetophone (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

634AT	CA506-215-400
634BA	502-200-401
634BB	502-200-400

Used with Coin Collectors

634BC	CA506-215-400
634C	510-110-400

Used with Coin Collectors

634CE	CA506-215-401
634CG	502-200-400
634CH	502-200-403

Used with Coin Collectors

634CK	CA506-215-402
634CL	CA506-215-400

Used with Coin Collectors

634Y	CA506-215-402
634YD	510-110-401
634YD	510-110-402
634YDT	510-205-400
634YE	510-110-403
634YT	510-205-401
684A	510-110-405
684B	502-200-400

Used with Coin Collectors

684BA	CA506-215-400
684BC	502-200-400
684BT	CA506-215-401
684C	502-200-402

Used with Coin Collectors

684C	CA506-215-401
684C	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	Used with Coin Collectors	502-200-404
685B	Used with Coin Collectors	CA506-215-403

685C	Used with Coin Collectors	CA506-215-404
686A		502-200-405
687A		502-200-406
687D		502-210-400
688-Type		502-200-407
689A1		502-200-408
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		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		502-201-105

698A		502-201-105
698A		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

*Tests and Inspections at Time of**Installation*

No. 101 Electronic Switching

System

240-209-201

*Tests using 124A Test Set**SD-1H070-01*

Attendant Circuit

No. 101 Electronic Switching

System

240-234-501

Attendant Number Translator

Circuit

No. 101 Electronic Switching

System

240-233-501

Bus Clamp and Interbus Switch

Circuit

No. 101 Electronic Switching

System

240-237-501

Clock Circuit

No. 101 Electronic Switching

System

240-229-501

Data Distributor Circuit

No. 101 Electronic Switching

System

240-228-501

Data Receiver Circuit

No. 101 Electronic Switching

System

240-227-501

Data Transmitter Circuit

No. 101 Electronic Switching

System

240-240-501

Line Number Translator Circuit

No. 101 Electronic Switching

System

240-232-501

Ring-Ringback Logic Circuit

No. 101 Electronic Switching

System

240-231-501

Scanner Circuit

No. 101 Electronic Switching

System

240-239-501

Switch Store Circuit

No. 101 Electronic Switching

System

240-230-501

Test Line Circuit

No. 101 Electronic Switching

System

240-236-501

SWITCH UNIT (Cont)

J1H011A (Cont)

Tests using 124A Test Set (Cont)

Tone Generators Circuit

No. 101 Electronic Switching

System

240-238-501

Transfer and Alarms Circuit

No. 101 Electronic Switching

System

240-235-501

1A

Connections

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Identification

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Installation

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Leakage Test of 443A (PNPN) Diodes

No. 101 Electronic Switching

System

240-226-502

2A

Connections

No. 101 Electronic Switching

System

240-245-201

Direct Station Selection

Console

No. 101 Electronic Switching

System

240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-243-201

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

No. 101 Electronic Switching

System

240-245-203

Description of System Operation

No. 101 Electronic Switching

System

240-101-102

General Guide to Trouble Analysis

No. 101 Electronic Switching

System

240-250-301

Identification

No. 101 Electronic Switching

System

240-245-201

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-248-201

Installation

No. 101 Electronic Switching

System

240-245-201

Direct Station Selection

Console

No. 101 Electronic Switching

System

240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-248-201

Manual Tests

No. 101 Electronic Switching

System

240-251-501

SWITCH UNIT (Cont)**2A (Cont)***Operation Test*

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-252-501

*Service Options*No. 101 Electronic Switching
System

240-245-201

*Tests and Inspections at Time of
Installation*No. 101 Electronic Switching
System

240-249-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-253-509

Bounce Test

No. 101 Electronic Switching
System

240-253-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-253-501

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching
System

240-253-512

During 24-Hour Maintenance

using 131A Test Set

No. 101 Electronic Switching
System

240-253-510

Failure Detected by Time

Division Control Disable Using
131A Test SetNo. 101 Electronic Switching
System

240-253-503

Group Translator Test

No. 101 Electronic Switching
System

240-253-506

Immediate or Interrupted Ring
TestNo. 101 Electronic Switching
System

240-253-507

Intergroup Switch Test using
131A Test SetNo. 101 Electronic Switching
System

240-253-511

Resulting in a Scanner Switch
using 131A Test SetNo. 101 Electronic Switching
System

240-253-502

Transmission Test

No. 101 Electronic Switching
System

240-253-508

Trouble Location Procedure

Force Off-Hook Test

No. 101 Electronic Switching
System

240-253-505

200 Line*Description of System Operation*No. 101 Electronic Switching
System

240-101-101

SWITCH UNIT (Cont)**3A***Connections*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Description of System Operation*No. 101 Electronic Switching
System

240-101-103

*General Guide to Trouble Analysis*No. 101 Electronic Switching
System

240-260-301

*Identification*No. 101 Electronic Switching
System

240-255-201

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Installation*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Installation and Connection of
J1H013E Frame to an Operating
Switch Unit*No. 101 Electronic Switching
System

240-255-204

*Manual Tests*No. 101 Electronic Switching
System

240-261-501

Operation Test

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-262-501

*Service Options*No. 101 Electronic Switching
System

240-255-201

*Tests and Inspections at Time of
Installation*No. 101 Electronic Switching
System

240-259-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-263-509

Bounce Test

No. 101 Electronic Switching
System

240-263-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-263-501

SWITCH UNIT (Cont)

3A (Cont)

Trouble Locating Procedure (Cont)

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching System

240-263-512

During 24-Hour Maintenance using 131A Test Set

No. 101 Electronic Switching System

240-263-510

Force Off-Hook Test

No. 101 Electronic Switching System

240-263-505

Group Translator Test

No. 101 Electronic Switching System

240-263-506

Immediate or Interrupted Ring Test

No. 101 Electronic Switching System

240-263-507

Intergroup Switch Test using 131A Test Set

No. 101 Electronic Switching System

240-263-511

Resulting in a Scanner Switch using 131A Test Set

No. 101 Electronic Switching System

240-263-502

Synch Test using 131A Test Set

No. 101 Electronic Switching System

240-263-513

Transmission Test

No. 101 Electronic Switching System

240-263-508

3A

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

No. 101 Electronic Switching System

240-255-202

4A

Audit Procedures

No. 101 Electronic Switching System

240-270-101

Connections

No. 101 Electronic Switching System

240-265-201

Description of System Operation

No. 101 Electronic Switching System

240-101-104

General Guide to Trouble Analysis

No. 101 Electronic Switching System

240-270-301

Identification

No. 101 Electronic Switching System

240-265-201

Installation

No. 101 Electronic Switching System

240-265-201

Manual Tests

No. 101 Electronic Switching System

240-271-501

SWITCH UNIT (Cont)

4A (Cont)

Service Options

No. 101 Electronic Switching System

240-265-201

Tests and Inspections at Time of Installation

No. 101 Electronic Switching System

240-269-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching System

240-263-509

Bounce Test

No. 101 Electronic Switching System

240-263-504

Cured by Grand Slam using 131A Test Set

No. 101 Electronic Switching System

240-263-501

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching System

240-263-512

During 24-Hour Maintenance using 131A Test Set

No. 101 Electronic Switching System

240-263-510

Force Off-Hook Test

No. 101 Electronic Switching System

240-263-505

Group Translator Test

No. 101 Electronic Switching System

240-263-506

Immediate or Interrupted Ring Test

No. 101 Electronic Switching System

240-263-507

Intergroup Switch Test using 131A Test Set

No. 101 Electronic Switching System

240-263-511

Resulting in a Scanner Switch using 131A Test Set

No. 101 Electronic Switching System

240-263-502

Synch Test using 131A Test Set

No. 101 Electronic Switching System

240-263-513

Transmission Test

No. 101 Electronic Switching System

240-263-508

SWITCH UNIT

J1H011A

Connections

No. 101 Electronic Switching System

240-202-201

SWITCH UNIT

J1H011A

Connections

Attendant Equipment

No. 101 Electronic Switching System

240-204-201

SWITCH; CROSSBAR—SEE CROSSBAR SWITCH

SWITCH; ROTARY—SEE ROTARY SWITCH

SWITCH; STUD-TYPE—SEE STUD-TYPE

SWITCH

SWITCH; VOICE-CONTROLLED—SEE
VOICE-CONTROLLED SWITCH

SWITCHBOARD

Blind Attendant Equipment

Identification

Nonmultiple PBX 534-413-210

Installation

Nonmultiple PBX 534-413-210

Operation Test

Nonmultiple PBX 534-413-501

Switchboard

Fundamental Circuit and Operating
Features

Common Manual PBX 534-400-110

General Inspection

PBX 534-400-565

Identification

9A Handset Hangers

Nonmultiple PBX 534-500-207

Installation

552A, B, D, E PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

556A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

605A PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

606B PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

607A, B PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

608A, B, D PBX

Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-220

9A Handset Hangers

Nonmultiple PBX 534-500-207

Operation Tests

550 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

551 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

552 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

555 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

SWITCHBOARD (Cont)

Switchboard (Cont)

Operation Tests (Cont)

556A PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

557A PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

600 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

605 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

607 PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510

608A, D PBX

Manual Conference Circuits
With or Without Voice
Repeater (SD-65719-01) 534-420-510Operation 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 538-080-512Operation Tests Using PBX Cord
Circuit Test Set (SD-66484-01,
J54703A)

608B PBX

Cord Circuit (SD-65832-01)
Position Circuit
(SD-65833-01) 538-082-524

608D

Cord Circuit (SD-67035-01)
Position Circuit
(SD-67037-01) 538-086-524

Transmission and Operation Tests

552A, B, D, E PBX

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

556A PBX

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

605A PBX

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

606B PBX

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

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

Operational 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-1E010-01)*Operation Tests*

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

758C Private Branch Exchange	981-664-100
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*300**General Descriptive Information*

Station Systems	981-205-100
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Method of Operation

Operational Sketches	480-710-301
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Land Line Operation

Radio Line Operation	480-710-400
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	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
----------------------	-------------

301

General Description	981-204-100
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Method of Operation	480-709-301
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301A

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

General Description	981-204-106
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Inspections	480-707-501
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Line-up	480-707-501
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Method of Operation	480-707-301
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Tests	480-707-501
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304

General Description	981-206-100
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Overall Tests	480-711-500
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305

General Description	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	
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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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General Description	981-208-100
---------------------	-------------

Identification

Residence Station Apparatus	
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Command Post Alerting	
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Network (COPAN)	480-713-100
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Installation

Residence Station Apparatus	
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Command Post Alerting	
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Network (COPAN)	480-713-100
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Line-Up and Overall Tests	480-713-500
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Lineup

AUTOVON Access Line Sharing	
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Circuit	480-713-501
---------	-------------

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)

Description (Cont)

J53037L	480-714-102
Sequence Circuit Unit	
J53037D	480-714-103
4-Wire CO Line Circuit Unit	480-714-101
General Description	981-209-100
Installation	480-714-200
Maintenance Tests	
Key Telephone Set, 2626A1	480-714-305
Alarm Circuit	480-714-306
Dual Access Switch	
J53037C	480-714-304
Line Transfer Circuit Unit	
J53037B	480-714-302
J53037F	480-714-302
J53037L	480-714-302
Sequence Circuit	
J53037D	480-714-303
4-Wire CO Line Circuit Unit	480-714-301
Out-of-Service Test Procedures	
High-Speed Send/Receive Station	480-714-501
Station Test Procedures	480-714-500

309

Connections

Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200
General Description	
Autovon	981-210-100

Identification

Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

In-Service Operational Tests

Installation	480-716-501
Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

Tests and Inspections During

Installation	
Four-Wire Central Office Line, J53041A	480-716-200
Line Pickup, J53041B and Common Audible Unit	480-716-200
Transfer and Auxiliary Transfer, J53041C	480-716-200

310

General Description	981-211-100
Line-Up and Overall Tests	480-717-500
Method of Operation	480-717-300

400

General Description	981-224-100
Identification	518-710-100
Installation	518-710-200

SWITCHING SYSTEM (Cont)

400 (Cont)

Method of Connecting

Cabinet Assemblies J53035A, L1, L2	518-710-400
Cabinet Assemblies J53035A, L10, L11	518-710-402
Cabinet Assemblies J53035A, L3, L4, L8, L9	518-710-401
Operating Methods	
Call Progress Indicator Set	518-710-506
Operation Tests	
Alarm Circuit	518-710-500
Busy-Tone Trunk	518-710-505
Dial Pulse Register Circuits	518-710-504
Juncture Circuits	518-710-503
Key Telephone Line and Add-On Circuit	518-710-501
Line, Link, and Marker Circuits	518-710-502
TONE-TOUCH* Calling	518-710-507

758A/B

Circuit Test

Dial Pulse Register Circuit	551-470-504
Marker Circuit (SD-65912-01)	551-470-502

Method of Operation

Console Circuit (SD-65925-01)	551-470-300
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Operation Test

Busy-Tone Trunk (SD-65919-01)	551-470-506
Dial or Manual Line Circuit (SD-67114-01)	551-470-501
Flutter-Flash Lamp Signal Supply Circuit (SD-67076-01)	551-470-505
Interrupter Circuit (SD-65923-01)	551-470-507
Link and Selectmagnet Connector Circuit (SD-65913-01)	551-470-503
Traffic and Trouble Registers	551-470-508

Operation Tests

Alarms	551-470-500
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758C

Description

BIT Performance Monitor	551-560-100
Billing Information	
Transmitter (BIT)	551-560-100
Decoder Marker Test Circuit (SD-67118-01)	551-566-305
Load Detection Circuit	551-560-100
Switched Digital Data System	551-566-305
Switching Digital Data System	551-560-100
Call Progress Circuit	551-568-300
Switched Digital Data System	551-568-300
Trouble Recorder Interface Circuit	551-568-300
Trouble Recording Arrangement	551-568-300

General Description

Switched Digital Data System	981-664-101
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Maintenance Procedures

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
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Operation Test

Digital Register-Sender	551-563-500
Digital Trunk Circuit (SD-73096-01)	551-562-500
Switched Digital Data System	551-563-500
Switching Digital Data System	551-562-500

Decoder-Marker Connector Circuit	551-566-502
Switching Digital Data System	551-566-502

Link and Connector Circuit	551-567-500
Switching Digital Data System	551-567-500

Dial Tone Speed Measuring Circuit (SD-73103-01)	551-561-500
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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
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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
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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
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KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
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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
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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

Trouble Analysis

Line Concentrator

(J93022)-Identifier (J93021)

For Use with No. 1 and 2

Electronic Switching System

473-505-502

Line Concentrator-Identifier

(J93021)

For Use with

Electromechanical Central

Offices

473-501-502

Line Concentrator-Identifier

Telephone Secretarial Answering

Service

473-501-501

1A**Connections**

Attendant Console

473-609-210

Equipment Cabinet

473-609-201

General Description**Identification**

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

Operation Tests

473-609-501

TELEPHONE ANSWERING SYSTEM (Cont)**1A (Cont)****Service Options**

Equipment Cabinet

473-609-201

100A

Connections

473-675-201

Identification

473-675-201

Installation

473-675-201

Maintenance

473-675-201

Operation

473-675-201

TELEPHONE APPARATUS AND MATERIALS

Color

500-120-100

TELEPHONE APPARATUS FOR IMPAIRED**HEARING, SPEECH, SIGHT**

Selection

500-128-180

TELEPHONE BASE

Connections

AL1

502-330-100

Identification

AL1

502-330-100

Installation

AL1

502-330-100

Maintenance

AL1

502-330-100

Reference

AC-Type (Used With 220-, 226-,

2220-, and 2226-Type Hand

Telephone Set

502-303-101

AD-Type (Used With 220-, 226-,

2220-, and 2226-Type Hand

Telephone Set)

502-303-101

Service

AC-Type (Used with 220-, 226-,

2220-, and 2226-Type Hand

Telephone Set)

SA502-322-400

AD-Type (Used with 220-, 226-,

2220-, and 2226-Type Hand

Telephone Set)

SA502-322-400

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

Connections (Direct Trunk Termination)

1-Type	
757A Private Branch Exchange	551-216-210
2-Type	
757A Private Branch Exchange	551-216-210

Connections (J1H011A Switch Unit)

1-Type	
No. 101 Electronic Switching System	240-204-201

Connections (Switched Loop Operation)

1-Type	
757A Private Branch Exchange	551-216-215
2-Type	
757A Private Branch Exchange	551-216-215

Connections to Control Cabinet

1B-Type	
No. 1 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
No. 2 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
2B-Type	
No. 1 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
No. 2 (2-Wire; Centrex Service) Electronic Switching System	540-576-210

Identification

1-Type	504-211-101
10-Type	504-216-101
11-Type	504-216-101
12-Type	504-216-101
120-Type	504-220-150
121-Type	504-220-151
131-Type	504-220-151
132-Type	504-220-152
14-Type	504-220-101
15-Type	504-220-101
151-Type	504-220-151
152-Type	504-220-152
155-Type	504-220-155
16-Type	504-220-102
2-Type	504-211-101
21-Type	504-220-121
22-Type	504-220-122
23-Type	504-220-123
24-Type	504-220-124
26-Type	504-220-126
27-Type	504-220-127

TELEPHONE CONSOLE (Cont)

Identification (Cont)

28-Type	504-220-128
29-Type	504-220-129
3-Type	504-212-101
32-Type	504-220-122
34-Type	504-220-124
4-Type	504-212-101
41-Type	504-220-121
43-Type	504-220-123
45-Type	504-220-125
46-Type	504-220-126
47-Type	504-220-127
48-Type	504-220-128
5-Type	504-213-101
500-Type	
Display Unit-103A1	504-225-100
51-Type	504-220-121
53-Type	504-220-123
54-Type	504-220-124
56-Type	504-220-126
6-Type	504-213-101
60-Type	504-220-133
63-Type	504-220-123
8A-Type	504-215-101
83-Type	504-220-123
9A-Type	504-215-101

Installation

1-Type	504-210-201
1B-Type	
No. 1 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
No. 2 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
10-Type	504-210-201
11-Type	504-210-201
12-Type	504-210-201
14-Type	504-210-201
15-Type	504-210-201
16-Type	504-210-201
2-Type	504-210-201
2B-Type	
No. 1 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
No. 2 (2-Wire; Centrex Service) Electronic Switching System	540-576-210
3-Type	504-210-201
4-Type	504-210-201
5-Type	504-210-201
6-Type	504-210-201

Maintenance

1-Type	504-210-201
10-Type	504-210-201
11-Type	504-210-201
12-Type	504-210-201
14-Type	504-210-201
15-Type	504-210-201
16-Type	504-210-201
2-Type	504-210-201
3-Type	504-210-201
4-Type	504-210-201
5-Type	504-210-201

TELEPHONE CONSOLE (Cont)

Maintenance (Cont)

6-Type 504-210-201

Method of Operation

F-58011

758C (Arranged for Wide Band

Secure Voice Operation)

Private Branch Exchange 551-511-301

14-Type

800A Private Branch

Exchange 553-118-300

15-Type

800A Private Branch

Exchange 553-118-300

16-Type

800A Private Branch

Exchange 553-118-300

2B-Type

758C (Arranged for Wide Band

Secure Voice Operation)

Private Branch Exchange 551-511-301

22-Type

756A Private Branch

Exchange 551-160-302

27A-Type

No. 1 (2-Wire, Centrex-PBX

Service Electronic Switching
System 540-576-303

3-Type

756A Private Branch

Exchange 551-160-302

32-Type

756A Private Branch

Exchange 551-160-302

4-Type

756A Private Branch

Exchange 551-160-302

5-Type

701A Private Branch

Exchange 540-107-302

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
Tests and Inspections at Time of
Installation

473-501-501

Telephone Answering System
Trouble Analysis

473-501-201

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

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Maintenance

2832-Type

Used With 7A Communication
System

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Desk Type (10-Button)

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

2830-Type

KA503-701-101

830-Type

KA503-701-101

Desk Type (20-Button)

Connections

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Identification

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Installation

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Maintenance

2831-Type

KA503-702-101

TELEPHONE SET (Cont)

Desk Type (20-Button) (Cont)

Maintenance (Cont)

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Desk Type (6-Button)

Connection

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Identification

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Installation

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Maintenance

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152) *

KC503-603-120

Explosive Atmosphere

Connections

KS-14476

502-415-201

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

General Requirements

KS-14476

502-415-100

KS-14548

502-415-100

2520B

502-415-100

320-Type

502-415-100

520B

502-415-100

Identification

2520B

502-415-204

520-Type

502-415-203

Installation

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Maintenance

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Howard Johnson Motor Hotel Chain

Identification

F-56105

512-120-102

TELEPHONE SET (Cont)

Imperial House 400 Motor Hotel Chain

Identification

F-56105

Magneto

Connections

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

307A

309A

357A

Identification

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

SP417-Type Per D-157314

299-Type

315H

400K

415H

Installation

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

Maintenance

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

Selection

Modified for Transmitter Cutoff using

Exclusion Switch

Connections

Identification

Modular Type

General Information

Multiline

Reference

1563HB

1564HL

1565-Type

1568HT

1752-Type

Panel Telephone

2563HB, HBM

2564HL, HLM

2565-Type

2568HAA, HAAM

2752-Type

Panel Telephone

2754-Type

Panel Telephone

540-Type

543-Type

544-Type

545-Type

563HB/HBM

564HL/HLM

565-Type

566MD/MDM

567PB

568HR/HS/HSM/HAA/HAAM

569NB, NBM

Service

1563HB

1564HK, HL

TELEPHONE SET (Cont)

Multiline (Cont)

Service (Cont)

1565GK

1565HK

1565LK

1568HT

1752-Type

Panel Telephone

2563HB, HBM

2564HL, HLM

2565GK, GKM

2565HK, HKM

2565LK, LKM

2568HAA, HAAM

2752-Type

Panel Telephone

2754-Type

Panel Telephone

540B

544A, B

545B

563HB, HBM

564B, C, D, H

564HD

564HK

564HL, HLM

565A, B, E, G, H, L

565GK, GKM

565HD

565HK, HKM

565LDR

565LK, LKM

566MB, FB

566MD, MDM

567PB

568HAA, HAAM

568HB

568HF, HR

568HT

569NB, NBM

752-Type

Panel Telephone

754-Type

Panel Telephone

Multiline-4 and 6 Button

Selection

Single Line

Reference

1500D

1554B

1702B

PRINCESS* Telephone

1702D

PRINCESS* Telephone

1713B

PRINCESS* Telephone

1750A, B

Panel Telephone

2500-Type

2554-Type

2702B, BM

PRINCESS* Telephone

2702D, DM

PRINCESS* Telephone

502-542-403

502-542-404

502-542-405

502-542-406

502-737-401

502-543-400

502-543-402

KA502-543-403

KA502-543-405

KA502-543-406

502-543-410

502-738-401

502-738-402

502-541-401

502-541-402

502-541-403

502-541-404

502-541-405

KA502-541-406

KA502-541-407

KA502-541-407

502-541-408

KA502-541-414

KA502-541-410

KA502-541-415

502-541-412

KA502-541-416

502-541-419

502-541-419

502-541-429

502-541-425

502-541-420

502-541-423

502-542-406

502-541-430

502-736-401

502-736-402

502-000-003

502-502-101

502-502-101

502-702-100

502-702-103

502-702-103

502-706-100

502-503-101

502-503-101

502-703-100

502-703-103

TELEPHONE SET (Cont)

Single Line (Cont)

Reference (Cont)

2713B, BM

PRINCESS* Telephone

502-703-103

2750-Type

Panel Telephone

502-707-100

500C/D

502-501-101

500DM

502-501-101

501C/D

502-501-101

554A/B

502-501-101

554BM

502-501-101

554BMP

502-501-101

554F

502-501-101

556A/B

502-501-101

701B

PRINCESS* Telephone

502-701-100

701D

PRINCESS* Telephone

502-701-103

702B, BM

PRINCESS* Telephone

502-701-100

702D

PRINCESS* Telephone

502-701-103

711B

PRINCESS* Telephone

502-701-103

712B, BM

PRINCESS* Telephone

502-701-101

713B, 713BM

PRINCESS* Telephone

502-701-103

750-type

Panel Telephone

502-705-100

755A, AM

Panel Type (Manual)

502-750-105

Service

1500D

SB502-522-401

1554B

SB502-522-402

1702B

PRINCESS* Telephone

SB502-722-401

1702D

PRINCESS* Telephone

SB502-728-401

1750A/B

Panel Telephone

SB502-731-401

2500D, DM

SA502-523-401

2554-Type

SA502-523-402

2702B, BM

PRINCESS* Telephone

SA502-723-401

2702D, DM

PRINCESS* Telephone

SA502-729-401

2750A/B

SA502-732-401

2750AM/BM

SA502-732-401

500A/B

SA502-521-401

500C/D

SA502-521-402

500CM/DM

SA502-521-402

500J/K

SB502-521-403

501A/B

SB502-521-404

501C/D

SA502-521-405

501CM/DM

SA502-521-405

501J/K

SB502-521-406

554A/B

SA502-521-410

554AM, BM

SA502-521-410

554AMP, BMP

SA502-521-410

554F

SA502-521-411

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
509CM	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

401-Type	502-400-100
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
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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
<i>Connections</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
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

302AA, AC	502-410-400
302E, G	502-400-400
304A, C	502-400-401
305E, G	502-400-402
306A, C	502-400-403
	502-400-404

Conversion for use with
Individual Lines and
Two-Party Service

306G	502-400-405
307A	502-400-406
307C	510-130-400
309A	510-130-400
309C	510-130-401
	510-130-401

322-Type

Elevator Telephone Set

325-Type	502-402-100
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Outdoor Locations

329-Type	502-410-400
331-Type (Portable)	502-400-407
332A, C	510-810-100
334C	502-400-408
354A, C	502-400-409
356A, C	502-400-410
357A	502-400-411
357C	510-130-402
401-Type	510-130-402
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

500S, SM	SD512-620-410
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4A Speakerphone System

500Y	SD512-710-405
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761B Private Branch

Exchange

500YR	551-722-210
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761B Private Branch

Exchange

511-Type	551-722-210
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511-Type

1A Home Interphone System

3-Type Speakerphone System

4A Speakerphone System

511C/D	512-510-401
	SD512-620-415
	SD512-710-410

511C/D

2A Farm Interphone System

511F/H	512-515-402
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2A Farm Interphone System

5302G	512-515-402
5304C	502-400-401
5306C	502-400-402
	502-400-404
	502-430-400

5410-Type	502-400-404
	502-430-400

558-Type

1A Home Interphone System

3-Type Speakerphone System

4A Speakerphone System

558C/D	512-510-403
	SD512-620-418
	SD512-710-412

558C/D

2A Farm Interphone System

	512-515-404
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TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

558F

2A Farm Interphone System

565-Type	512-515-404
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565-Type

3-Type Speakerphone System

565-Type Plug-Ended	SD512-620-420
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565-Type Plug-Ended

4A Speakerphone System

566-Type	SD512-720-405
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566-Type

3-Type Speakerphone System

566MD, MDM	512-620-426
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566MD, MDM

4A Speakerphone System

568HAA	SD512-720-406
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568HAA

3-Type Speakerphone System

630-Type	512-620-430
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630-Type

3-Type Speakerphone System

	SD512-620-440
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630-Type

3-Type Speakerphone System

	SD512-730-400
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631-Type

4A Speakerphone System

631-Type	SD512-730-400
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631-Type

3-Type Speakerphone System

	SD512-620-440
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632-Type

4A Speakerphone System

632-Type	SD512-730-400
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632-Type

3-Type Speakerphone System

	SD512-620-442
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633-Type

4A Speakerphone System

	SD512-730-400
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633-Type

3-Type Speakerphone System

	512-620-444
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634-Type

4A Speakerphone System

634-Type	SD512-730-400
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634-Type

3-Type Speakerphone System

	512-620-444
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635-Type

4A Speakerphone System

635-Type	SD512-730-400
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635-Type

3-Type Speakerphone System

	512-620-444
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660A1

4A Speakerphone System

660A1	SD512-730-400
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660A1

3-Type Speakerphone System

	SD512-620-460
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661-Type

4A Speakerphone System

	SD512-730-450
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661-Type

3-Type Speakerphone System

	512-620-461
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662-Type

4A Speakerphone System

	SD512-620-462
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662-Type

3-Type Speakerphone System

	SD512-730-455
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682AA

4A Speakerphone System

	512-620-450
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682AA

3-Type Speakerphone System

	SD512-730-460
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683AA

4A Speakerphone System

	512-620-450
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683AA

3-Type Speakerphone System

	SD512-730-460
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701B

4A Speakerphone System

	SD512-620-471
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702B

3-Type Speakerphone System

	SD512-620-471
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711B

4A Speakerphone System

	SD512-740-405
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711B

1A Home Interphone System

	512-510-405
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711B

2A Farm Interphone System

	512-515-407
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711B

4A Speakerphone System

	SD512-740-410
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712B

1A Home Interphone System

	512-510-406
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712B

2A Farm Interphone System

	512-515-408
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712B

4A Speakerphone System

	SD512-740-410
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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
Identification	
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

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

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	SA503-200-107
DESIGN LINE Telephone	
2881A101	SA503-200-107
DESIGN LINE Telephone	
2881B100	SA503-200-107
DESIGN LINE Telephone	
2881B101	SA503-200-107
DESIGN LINE Telephone	
2881B109, 2881C109	SA503-200-111
DESIGN LINE Telephone	
2881B110	SA503-200-107
DESIGN LINE Telephone	
2881C100	SA503-200-107
DESIGN LINE Telephone	
2881C101	SA503-200-107
DESIGN LINE Telephone	
2881C110	SA503-200-107
DESIGN LINE Telephone	
2881C111	SA503-200-112
DESIGN LINE Telephone	
2900A, B	SA503-200-100
DESIGN LINE Telephone	
2902A1	SA503-200-102
DESIGN LINE Telephone	
2910A	SA503-200-101
DESIGN LINE Telephone	
2911A1	SA503-200-105
DESIGN LINE Telephone	
2921A, B	SA503-200-106
DESIGN LINE Telephone	
2930A, B	SA503-200-103
DESIGN LINE Telephone	
2931B	SA503-200-103
DESIGN LINE Telephone	
2950A-Type	SA503-200-114
DESIGN LINE Telephone	
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	SA503-200-107
DESIGN LINE Telephone	
881A101	SA503-200-107
DESIGN LINE Telephone	
881A102	SA503-200-108
DESIGN LINE Telephone	
881A103	SA503-200-108
DESIGN LINE Telephone	
881A104	SA503-200-108
DESIGN LINE Telephone	
881A105	SA503-200-109
DESIGN LINE Telephone	
881A106	SA503-200-109
DESIGN LINE Telephone	
881A107	SA503-200-109
DESIGN LINE Telephone	

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

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

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)

Installation (Cont)

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Maintenance

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Operation

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

TOUCH-A-MATIC® 16 Set

Connections

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Identification

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Installation

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Maintenance

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Operation

2960A01M

TOUCH-A-MATIC® Set

SC503-301-101

Connections

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Identification

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Installation

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Maintenance

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Operation

960A01M

TOUCH-A-MATIC® Set

SC503-301-100

Two Line-1 Button

Common Installation and Maintenance

Information

502-500-110

Reference

1502-Type

502-502-102

1510-Type

502-502-102

1511-Type

502-502-102

1515-Type

502-502-102

1555-Type

502-502-102

1558-Type

502-502-102

1702D

PRINCESS® Telephone

502-702-103

1712B

PRINCESS® Telephone

502-702-101

TELEPHONE SET (Cont)

Two Line-1 Button (Cont)

Reference (Cont)

1713B

PRINCESS® Telephone

502-702-103

1751-Type

Panel Telephone

502-706-101

1753-Type

Panel Telephone

502-706-103

2502-Type

502-503-102

2510-Type

502-503-102

2511-Type

502-503-102

2515-Type

502-503-102

2555-Type

502-503-102

2558-Type

502-503-102

2702D, DM

PRINCESS® Telephone

502-703-103

2712B, BM

PRINCESS® Telephone

502-703-101

2713B, BM

PRINCESS® Telephone

502-703-103

2751-Type

Panel Telephone

502-707-101

2753-Type

Panel Telephone

502-707-103

502

502-501-102

510

502-501-102

511

502-501-102

515

502-501-102

555

502-501-102

558

502-501-102

751A/B

Panel Telephone

502-705-101

753-Type

Panel Telephone

502-705-103

Selection

Service

1510F

SB502-532-402

1511D

SB502-532-403

1511F/H

SB502-532-408

1515B

SB502-532-409

1520B

SB502-532-401

1555B

SB502-532-410

1558D

SB502-532-411

1712B

PRINCESS® Telephone

SB502-725-401

1713B

PRINCESS® Telephone

SB502-728-402

1751C, D

Panel Telephone

SB502-734-401

1753A, B

Panel Telephone

SB502-740-401

2502B, BM

SA502-533-401

2510F, FM

SA502-533-402

2511F

SA502-533-403

2511H, HM

SA502-533-403

2515B, BM

SA502-533-404

2555B, BM, BMP

SA502-533-405

2558D, DM

SA502-533-406

2712B, BM

PRINCESS® Telephone

SA502-726-401

2713B, BM

PRINCESS® Telephone

SA502-729-402

2751C, D

Panel Telephone

SA502-735-401

TELEPHONE SET (Cont)Two Line-1 Button (Cont)
Service (Cont)

2753A, B

Panel Telephone

502A/B

502BM

510A, B, E, F

510FM

511A/B

511C/D

511F

511H, HM

515B, BM

555B, BM, BMP

558A/B

558C/D

558F, FM

712B, BM

PRINCESS* Telephone

751-Type

Panel Telephone

753A, B

Panel Telephone

Wall Type (10-button)

Connections

2852A, AM

852A, AM

Identification

2852A, AM

852A, AM

Installation

2852A, AM

852A, AM

Maintenance

2852A, AM

852A, AM

Wall Type (6-Button)

Connections

2851-Type

851-Type

Identification

2851-Type

851-Type

Installation

2851-Type

851-Type

Maintenance

2851-Type

851-Type

TELEPHONE SET BASE

Telephone Set Base (5000AM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5000AM)

Used with 220- or 2220-Type

Hand Telephone Set

5000AM Transaction I

Telephone Set Base (5100AM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5100AM)

SA502-741-401

SA502-531-401

SA502-531-401

SA502-531-402

SA502-531-402

SB502-531-403

SB502-531-404

SA502-531-405

SA502-531-405

SA502-531-406

SA502-531-407

SA502-531-408

SA502-531-409

SB502-531-410

SA502-724-401

SA502-733-401

SA502-739-401

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

TELEPHONE SET BASE (Cont)Telephone Set Base (5100AM) (Cont)
Maintenance (Cont)

Used with 220- or 2220-Type

Hand Telephone Set

5100AM Transaction

Telephone Set Base (5100BM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5100BM)

With 220- or 2220-Type Hand

Telephone Set—Used With or

Without 5000A Printer

5100BM Transaction

TELEPHONE SET BASES

Connections

Identification

Installation

Maintenance

Kit Plan

581A

TELEPHONE SET COMPONENTS

Connections

Customer Provided Housing

F-56659

F-56660

Customer-Owned Enclosures

Amplifiers

Cord Reels

Dial Mounting

Dials

Handset

Key Mounting

Keys

Line Switches

Loudspeaker

Network

Ringers

Transmitter

General

Customer Provided Housing

F-56659

F-56660

Identification

Customer Provided Housing

F-56659

F-56660

Customer-Owned Enclosures

Amplifiers

Cord Reels

Dial Mounting

Dials

Handset

Key Mounting

Keys

Line Switches

Loudspeaker

Network

Ringers

Transmitter

Installation

Customer Provided Housing

F-56659

F-56660

SC502-323-401

SC502-323-401

502-323-403

502-323-403

502-323-403

503-100-110

SA503-100-120

501-410-101

501-410-101

501-420-102

501-420-102

501-420-101

501-420-101

501-420-102

501-420-101

501-420-101

501-420-101

501-420-102

501-420-102

501-420-102

501-420-102

SA501-410-400

SA501-410-400

501-410-101

501-410-101

501-420-102

501-420-102

501-420-101

501-420-101

501-420-102

501-420-101

501-420-101

501-420-102

501-420-102

501-420-102

501-420-102

501-420-102

501-410-101

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

TELEPHONE SETS (832- OR 2832-TYPE)

Arrangement

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

Selection of Indoor Locations

502-120-200

TELEPHONE SETS AND BASES (LESS HOUSINGS)

Connections	501-415-101
Identification	501-415-101

TELEPHONE SETS AND BASES (LESS (Cont)

Installation

501-415-101

Maintenance

501-415-101

Selection

501-415-101

TELEPHONE SETS; COIN—SEE COIN

TELEPHONE SETS

TELEPHONE SETS; HEAD—SEE HEAD

TELEPHONE SETS

TELEPHONE SETS; NONKEY—SEE NONKEY

TELEPHONE SETS

TELEPHONE SETS; OPERATOR—SEE OPERATOR

TELEPHONE SETS

TELEPHONE SHELF; COIN—SEE COIN

TELEPHONE SHELF

TELEPHONE STATION SET

Method of Operation

800A Private Branch Exchange

553-118-300

TELEPHONE STATION; VIDEO—SEE VIDEO

TELEPHONE STATION

TELEPHONE STATIONS; COIN—SEE COIN

TELEPHONE STATIONS

TELEPHONE SYSTEM; CONFERENCE—SEE

CONFERENCE TELEPHONE SYSTEM

TELEPHONE SYSTEM; KEY—SEE KEY

TELEPHONE SYSTEM

TELEPHONE SYSTEMS; KEY—SEE KEY

TELEPHONE SYSTEMS

TELEPHONE TEST SET (J53054A)

Calibration

Identification

Installation

Maintenance

Operation

Test Set

105-290-100

TELEPHONE UNIT; KEY—SEE KEY TELEPHONE UNIT

TELEPHONE UNITS; KEY—SEE KEY TELEPHONE UNITS

TELEPHONE WARNING SYSTEM

1A

Connections

480-315-100

General Description

981-200-100

Identification

480-315-100

Installation

480-315-100

Maintenance

480-315-100

Tests

480-315-500

TELEPHONE; PANEL—SEE PANEL TELEPHONE

TELEPHONE; PUBLIC—SEE PUBLIC

TELEPHONE

TELEPHONES; COIN—SEE COIN TELEPHONES

TELETRAINER

Description

Carrying Cases, KS-16606

473-411-100

KS-16161

473-410-100

KS-16605

473-411-100

KS-21764

473-411-101

Maintenance

Carrying Cases, KS-16606

473-411-100

KS-16161

473-410-100

KS-16605

473-411-100

KS-21764

473-411-101

Operation

KS-16161

473-410-100

KS-21764

473-411-101

TERMINAL BOX; CABLE—SEE CABLE TERMINAL BOX

TERMINAL SET

Terminal Set (5000A)

Identification

Installation

Maintenance

Testing

Transaction Terminal Set
(5000A)

SC502-323-402

Used With and Without 5000A

Printer

SC502-323-402

5000A Transaction

SC502-323-402

TERMINAL SET (5000A); TRANSACTION—SEE**TRANSACTION TERMINAL SET (5000A)****TERMINAL; WIRE—SEE WIRE TERMINAL****TERMINALS**

Outdoor

Wiring

SB461-619-101

Terminals

Cross Connecting

461-618-201

Wiring

461-618-201

TERMINALS PUNCHED- OR WIRE-TYPE

Method of Making and Removing

Wrapped Connections

069-132-811

TERMINATION UNIT

1A

Identification

501-380-100

Installation

501-380-100

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

Operational Test

758C Switching System

551-566-500

TEST CIRCUITS

Operation Tests

812A Private Branch Exchange

553-212-500

TEST EQUIPMENT PBX

Description

PBX-ANI Data Link Test Set

105-602-101

Test Set PBX Cord Circuit

(SD-66484-01, J54703A)

105-600-101

Operation

PBX-ANI Data Link Test Set

105-602-101

Operation Tests

Converter Solid State

105-601-501

Test Set Receiver (SD-66890-01,

J58847M)

105-601-501

TEST EQUIPMENT STATION

Checker Loop 24A

105-280-100

Test Set (KS-16990, L1)

105-270-100

Test Set 81A

105-240-100

TEST FACILITIES

Method of Operation

850A Private Branch Exchange

553-800-301

TEST FACILITIES AND TEST CALLS

Method of Operation

756A Private Branch Exchange

551-150-209

770A Private Branch Exchange

551-770-303

800A Private Branch Exchange

553-122-300

805A Private Branch Exchange

553-205-301

812A Private Branch Exchange

553-212-301

TEST LINE CIRCUIT (SD-73099-01);**DIGITAL—SEE DIGITAL TEST LINE CIRCUIT**
(SD-73099-01)**TEST LINE CIRCUIT; COIN—SEE COIN TEST**
LINE CIRCUIT**TEST PROBE**

Identification

Maintenance

Operation

AT-8629

105-241-100

TEST SET

Calibration

Telephone Test Set (J53054A)

105-290-100

Description

139-Type (Line Tone Emitter)

105-242-100

Identification

Telephone Test Set (J53054A)

105-290-100

145A

105-245-100

Installation

Telephone Test Set (J53054A)

105-290-100

Maintenance

Telephone Test Set (J53054A)

105-290-100

139-Type (Line Tone Emitter)

105-242-100

145A

105-245-100

Operation

Telephone Test Set (J53054A)

105-290-100

139-Type (Line Tone Emitter)

105-242-100

145A

105-245-100

TEST SET (J53054A); TELEPHONE—SEE
TELEPHONE TEST SET (J53054A)**TEST SET (KS-16990, L1)**

Test Equipment Station

105-270-100

TEST SET (KS-21055 NATIS)

Description

Installation

Maintenance

Tests

Automatic Call Distributing

System

476-100-101

TEST SET PBX CORD CIRCUIT
(SD-66484-01, J54703A)

Description

Test Equipment PBX

105-600-101

TEST SET RECEIVER (SD-66890-01,
J58847M)

Operation Tests

Test Equipment PBX

105-601-501

TEST SET SYSTEM STATUS INDICATOR
(KS-21194)

Identification

Operation

Tests

800A Private Branch Exchange

553-010-301

801A Private Branch Exchange

553-010-301

TEST SET 81A

Test Equipment Station

105-240-100

TEST TRUNK CIRCUIT

Installation

Maintenance

800A (Electronic-Type) Private

Branch Exchange

553-010-310

801A (Electronic-Type) Private

Branch Exchange

553-010-310

TESTING MANHOLE ATMOSPHERE

General

TESTS; PULSING—SEE PULSING TESTS

TIE LINES; TRUNKS AND—SEE TRUNKS AND
TIE LINES**TIE TRUNK**

HJ12 Repeater (SD-1E501-01)

Description and Tests

534-364-100

TIE TRUNK (Cont)

HJ12 Repeater (SD-1E501-01) (Cont)
*Method for Generating Perscription
 Setting for Equalization and Gain
 When Used with Another HJ12
 Repeater or Metallic Facility
 Terminal Repeater*
 Nonloaded and Loaded Cable
 Facilities 534-364-180

**TIE TRUNK (J58824BC, J58824BY,
 SD-65718-01)**
*General Installation Procedures
 Identification*
 PBX Systems 534-364-211

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

TIE TRUNK (SD-65718-02)
*General Installation Procedures
 Identification*
 PBX Systems 534-364-210

TIE TRUNK (SD-65755-01)
Circuit Tests
 756A Private Branch Exchange
 Operation Tests
 801A Private Branch Exchange
 553-201-500

TIE TRUNK (SD-65756-01)
Operation Tests
 756A Private Branch Exchange
 551-195-501

**TIE TRUNK ACCESS CIRCUIT
 (SD-1E053-01)**
Operation Tests
 Common Group TOUCH-TONE®
 Calling Equipment with Crossbar
 Link Access Private Branch
 Exchange 540-702-502

**TIE TRUNK CIRCUIT (SD-65718-01 AND
 SD-66799-01)**
*Pulsing Tests and Requirements
 using Pulse Repeating Test Set
 (SD-31667-01, J34720A) and Pulsing
 Test Set (SD-31481-01, J34717A)*
 Step-by-Step and Crossbar Type
 Private Branch Exchange 534-364-501

**TIE TRUNK CIRCUIT (SD-65825-01);
 RINGDOWN—SEE RINGDOWN TIE TRUNK
 CIRCUIT (SD-65825-01)**

**TIE TRUNK CIRCUIT (SD-66765-01);
 AUXILIARY—SEE AUXILIARY TIE TRUNK
 CIRCUIT (SD-66765-01)**

**TIE TRUNK CIRCUIT 2-WAY 4-WIRE
 (SD-67050-01)**
Tests
 758C Private Branch Exchange 551-545-500

TIE TRUNK CIRCUITS
General Descriptive Information
 Private Branch Exchange 981-010-100

**TIE TRUNK CIRCUITS (SD-65718-01,
 SD-65718-02, AND SD-66799-01)**
*Pulsing Test and Requirements using
 2B-1 Signaling Test Set
 (SD-56134-02, J64730B) and
 Associated Pulse Repeating Adapter*

TIE TRUNK CIRCUITS (SD-65718-01, (Cont)

*Pulsing Test and Requirements using (Cont)
 (SD-56134-02, J64730D)*
 Step-By-Step and Crossbar-Type
 PBX 534-364-502

TIE TRUNK UNIT (J59013H, L2)
*Connections
 Identification
 Installation*
 557A Private Branch Exchange 473-601-201

**TIE TRUNK UNIT (J59013J);
 AUTOMATIC—SEE AUTOMATIC TIE TRUNK UNIT
 (J59013J)**

**TIE TRUNK; RINGDOWN—SEE RINGDOWN TIE
 TRUNK**

TIE TRUNKS
 HJ12 Repeater (SD-1E504-01)
*Method for Generating Perscription
 Settings for Equalization and Gain
 When Used with Repeaters and Other
 Cable Terminating Equipment Which
 Uses V4 Equalization Techniques*
 Nonloaded Cable Facility 534-364-181

**TIE TRUNKS; TRUNKS AND—SEE TRUNKS AND
 TIE TRUNKS**

TIE-LINE AND CONTROL SERVICES
Service
 1A Key Telephone Systems KB518-112-421

TIMING CIRCUIT (SD-67015-01)
Operation Tests
 758B Private Branch Exchange 551-438-501

TOGGLE BOLT
General
 080-720-116

**TOGGLE RING; BRIDLE—SEE BRIDLE TOGGLE
 RING**
TOE DETECTOR
Identification
 1A350 501-166-100

**TOE DETECTOR (AUTOVON);
 PREEMPTION—SEE PREEMPTION TONE
 DETECTOR (AUTOVON)**

**TONE FIRST-MULTISLOT; DIAL—SEE DIAL
 TONE FIRST-MULTISLOT**

**TONE SPEED MEASURING CIRCUIT
 (SD-73103-01); DIAL—SEE DIAL TONE
 SPEED MEASURING CIRCUIT (SD-73103-01)**

TONE TRUNK CIRCUIT (SD-67052-01)
Operation Test
 758C Private Branch Exchange 551-549-500

**TONE TRUNK; BUSY—SEE BUSY TONE TRUNK
 TONE, AND ANNOUNCEMENT TRUNKS;
 INTERCEPTING—SEE INTERCEPTING, TONE,
 AND ANNOUNCEMENT TRUNKS**

**TOOL (PORTABLE PLUG CLEANING
 MACHINES)**
*Piece-Part Data and Replacement
 Procedures*
 D-159798 075-125-801
 497A 075-125-801
 497B 075-125-801

*Requirements and Adjusting
 Procedures*
 497A 075-125-701
 497B 075-125-701

TOOL; CONNECTING—SEE CONNECTING TOOL

TOOL; IMPACT—SEE IMPACT TOOL

TOOLS**Axes***Description*

Binding Post Cutter

081-745-102

*Description***B**

081-760-115

Bits Wood Boring

Description

081-745-105

Use

081-745-105

Braid Stripper

Description

081-760-100

Maintenance

081-760-100

Crimper Clip

*Description***B**

081-760-111

Drill Holders

Description

081-745-111

Use

081-745-111

Drill Masonry L

Description

081-745-111

Use

081-745-111

Hammers

Description

081-745-102

Hand-Operated Masonry Drive

Description

081-745-113

Use

081-745-113

Hatchets

Description

081-745-102

Slitter Sleeve Lead B

Description

081-780-105

Tools*General*

Coin Telephone Stations

CA506-100-103

TOOLS; HAND—SEE HAND TOOLS**TOP***Connections**1D/2D-Type*

Coin Telephone Sets (DTF only) Coin Telephone Sets

506-410-402

*Conversion**1D/2D-Type*

Coin Telephone Sets (DTF only) Coin Telephone Sets

506-410-402

*Installation**1D/2D-Type*

Coin Telephone Sets (DTF only) Coin Telephone Sets

506-410-402

756A Private Branch Exchange

551-100-100

*Maintenance**1D/2D-Type*

Coin Telephone Sets (DTF only) Coin Telephone Sets

506-410-402

Repair

756A Private Branch Exchange

551-100-101

Test

756A Private Branch Exchange

551-100-100

TOUCH-A-MATIC® ADJUNCT DIAL*Adjunct Dials**Connections**Identification**Installation**Maintenance**Operation*

2870A1

SC501-164-201

2870B1M

SC501-164-202

870A1

SC501-164-201

TOUCH-A-MATIC® ADJUNCT DIAL (Cont)*Adjunct Dials (Cont)**Operation (Cont)*

870B1M

SC501-164-202

TOUCH-A-MATIC® AUTOMATIC DIALER*Connections*

F-59796

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SC503-300-100

Identification

F-59796

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic

Dialer Telephone Set

SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)

Identification (Cont)

F-60211

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

Installation

F-59796

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

Maintenance

F-59796

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)

Maintenance (Cont)

F-59799

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

Operation

F-59796

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SA503-701-100

870A1M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer Telephone Set SC503-300-100

TOUCH-A-MATIC® SET

Connections

2872A1M

TOUCH-A-MATIC® Set Telephone
Set SC503-603-101

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 (SD-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) <i>Operation Tests</i> 701B Private Branch Exchange	540-540-508
TRUNK CIRCUIT (2-WAY, SD-5E028-01) <i>Operation Tests</i> 701A Private Branch Exchange 701B Private Branch Exchange	540-540-513 540-540-513
TRUNK CIRCUIT J58824CD (SD-66926-01); INTERFACE—SEE INTERFACE TRUNK CIRCUIT J58824CD (SD-66926-01)	
TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01); TIE—SEE TIE TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01)	
TRUNK CIRCUIT; INCOMING—SEE INCOMING TRUNK CIRCUIT	
TRUNK CIRCUIT; INTERFACE—SEE INTERFACE TRUNK CIRCUIT	
TRUNK CIRCUIT; TEST—SEE TEST TRUNK CIRCUIT	
TRUNK CIRCUITS <i>Operation Tests</i> 770A Private Branch Exchange	551-770-502
TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT); OUTGOING—SEE OUTGOING TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT)	
TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01); TIE—SEE TIE TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01)	
TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING); AUXILIARY—SEE AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)	
TRUNK CIRCUITS; TIE—SEE TIE TRUNK CIRCUITS	
TRUNK FINDER CIRCUIT (SD-65906-01) <i>Operation Tests</i> Step-By-Step Private Branch Exchange	540-702-501
TRUNK IDENTIFICATION ANNOUNCEMENT AMPLIFIERS <i>Adjustments</i> <i>Requirements</i> <i>Trouble Analysis</i> KS-12068, L7 2-Type Automatic Call Distributors (ACD) 3-Type Automatic Call Distributors (ACD)	476-100-701 476-100-701

**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

TSPZ1
Connections
Identification
Installation
Maintenance
Operation

Voice Connecting Arrangement

463-382-105

TUBES AND DIODES; ELECTRON—SEE
ELECTRON TUBES AND DIODES
TURRET; ORDER—SEE ORDER TURRET
**TWO-WAY MANUAL AND DIAL SELECTED TIE
TRUNK CIRCUIT (SD-65823-01)**
Operation Tests

Step-By-Step Private Branch

Exchange

540-540-503

TWO-WAY TRUNK CIRCUIT (SD-5E041-01)
Operation Tests

757A Private Branch Exchange

551-287-501

**UNIT (J59013E); CORD—SEE CORD UNIT
(J59013E)**
**UNIT (J59013L FOR MANUAL CONFERENCE
CIRCUIT); JACK—SEE JACK UNIT (J59013L
FOR MANUAL CONFERENCE CIRCUIT)**
**UNIT 20-CYCLE; DETECTOR—SEE DETECTOR
UNIT 20-CYCLE**
UNIT; APPARATUS—SEE APPARATUS UNIT
UNIT; CONTROL—SEE CONTROL UNIT
UNIT; HOLD—SEE HOLD UNIT
UNIT; INTERCONNECTING—SEE
INTERCONNECTING UNIT
UNIT; POWER—SEE POWER UNIT
UNIT; SWITCH—SEE SWITCH UNIT
**UNIT; TERMINATION—SEE TERMINATION
UNIT**
**UNIT; 75A CONTROL—SEE 75A CONTROL
UNIT**
UNIT; 85B1 POWER—SEE 85B1 POWER UNIT
**UNIT-103A1; DISPLAY—SEE DISPLAY
UNIT-103A1**
UNITS; FEATURE—SEE FEATURE UNITS
UNITS; PACKAGED—SEE PACKAGED UNITS
UNITS; RECEIVER—SEE RECEIVER UNITS
**UNITS; TRANSMITTER—SEE TRANSMITTER
UNITS**
**UNUSUAL CONTACT CONDITIONS; HAVING—SEE
HAVING UNUSUAL CONTACT CONDITIONS**

UNWRAPPING TOOL (HEATED); WIRE—SEE			
WIRE UNWRAPPING TOOL (HEATED)			
UNWRAPPING TOOL; WIRE—SEE WIRE			
UNWRAPPING TOOL			
USAGE MEASUREMENT SYSTEM; TRAFFIC—SEE			
TRAFFIC USAGE MEASUREMENT SYSTEM			
USING PULSE SIGNALING TEST SET			
TTS-26B; REQUIREMENTS—SEE REQUIREMENTS			
USING PULSE SIGNALING TEST SET			
TTS-26B			
VACUUM CLEANER			
<i>Piece-Part Data and Replacement</i>			
<i>Procedures</i>			
KS-8389	075-180-802		
<i>Replacement Parts and Procedures</i>			
KS-14377	075-180-803		
<i>Requirements and Adjusting</i>			
<i>Procedures</i>			
KS-14377	075-180-703		
KS-7507	075-180-701		
KS-8389	075-180-702		
VANE REPLACEMENT; HOPPER—SEE HOPPER			
VANE REPLACEMENT			
VARISTORS			
<i>Identification</i>	501-370-100		
VCP (USING KS-20944 PROTECTOR			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
<i>Connecting Arrangement</i>	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, LI)	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	IA463-340-100		
TSPZ1	463-382-105		
69H Apparatus Mounting	IA463-311-103		
69H Apparatus Mounting	IA463-311-104		
69H Apparatus Mounting	IA463-311-105		
69H Apparatus Mounting	IA463-311-106		
69H Apparatus Mounting	IA463-331-105		
<i>Identification</i>			
CAU (Using KS-20445 Control Unit)	IA463-340-100		
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100		
CDA (Using 700A-Type ISU)	463-350-101		
CDB (Using F-58005 IU)	463-331-100		
CDB (Using J53050A, LI)	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		
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
CEBEX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZI	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

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
CEBEX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZI	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

Maintenance

CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CDX (Using 31A Voice Coupler)	IA463-331-104

VOICE CONNECTING ARRANGEMENT (Cont)**Voice Connecting Arrangement (Cont)****Maintenance (Cont)**

CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CD6 (Using 108A IU)	IB463-350-105
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105
Method of Operation	
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, LI)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104

VOICE CONNECTING ARRANGEMENT (Cont)**Voice Connecting Arrangement (Cont)****Method of Operation (Cont)**

CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-106
Operation	
CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100
CD6 (Using 108A IU)	IB463-350-105
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-331-105
Protection	
GTS	463-340-112

VOICE STATION SIGNALING**Identification****Installation****Maintenance****Manual Intercoms**

KB518-010-109

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

069-130-811

Skinning and Preparing for

Cross-Connections on Distributing

Frames and Cross-Connection Fields

069-120-811

WIRE (E AND F); COAXIAL—SEE COAXIAL

WIRE (E AND F)

WIRE AND ASSOCIATED APPARATUS;

STATION—SEE STATION WIRE AND

ASSOCIATED APPARATUS

WIRE AND CABLE

Inside

Selection

461-200-100

Wire and Cable

Concealing without Conduits or

Raceways

461-200-202

Disposition of Disconnected

461-200-204

WIRE AND CABLE (Cont)

Wire and Cable (Cont)

Handling

461-200-203

Selection of Route

SB461-200-200

Splicing

461-200-205

WIRE AND CABLE; STATION—SEE STATION

WIRE AND CABLE

WIRE CLAMP (E); DROP—SEE DROP WIRE

CLAMP (E)

WIRE CLAMP; DROP—SEE DROP WIRE CLAMP

WIRE CLAMP; STATION—SEE STATION WIRE

CLAMP

WIRE CLIP

General

SC

080-720-145

WIRE DROP REEL

462-030-100

WIRE GUARD; P—SEE P WIRE GUARD

WIRE HOOK; DROP—SEE DROP WIRE HOOK

WIRE LOOP

General

B

080-720-141

WIRE MULTIPLE

Fault Locating

624-800-300

Splicing

624-220-200

WIRE NAIL; GROUND—SEE GROUND WIRE

NAIL

WIRE NAIL; STATION—SEE STATION WIRE

NAIL

WIRE REELS

KS-21955

Piece-Part Data

075-150-801

KS-8047

Piece-Part Data

075-147-801

WIRE RURAL C

Terminating

624-730-200

WIRE STAPLE; GROUND—SEE GROUND WIRE

STAPLE

WIRE TERMINAL

104-Type

Installation

624-300-200

105A

Installation

624-300-205

WIRE TERMINATIONS; BURIED—SEE BURIED

WIRE TERMINATIONS

WIRE UNWRAPPING TOOL

Piece-Part Data and Replacement

Procedures

KS-16492

075-121-801

WIRE UNWRAPPING TOOL (HEATED)

Piece-Part Data and Replacement

Procedures

KS-16450L1

075-121-802

WIRE WRAPPING TOOL

Piece-Part Data and Replacement

Procedures

KS-16363L1

075-120-801

Requirements and Adjusting

Procedures

KS-16363L1

075-120-701

WIRE; DROP—SEE DROP WIRE

WIRE; GROUND—SEE GROUND WIRE

WIRING

Block

General

Main Building Terminals

462-265-201

88-Type

462-265-202

WIRING (Cont)		
Distribution		
General		
Building Terminals	462-265-211	
Riser Terminals		
88-Type	462-265-212	
Drop		
General		
Main Building Terminals	462-265-201	
88-Type	462-265-202	
WIRING AND CABLING		
General Equipment Requirements	069-110-812	
Reinforcement of Cable Forms	069-110-811	
Repair of Insulation	069-110-812	
WIRING CABLE CLAMP; INSIDE—SEE INSIDE WIRING CABLE CLAMP		
WIRING NAIL; INSIDE—SEE INSIDE WIRING NAIL		
WOOD BORING BIT		
Description	081-745-105	
Use	081-745-105	
WORK AREAS; GUARDING—SEE GUARDING WORK AREAS		
WRAPPED SOLDERLESS CONNECTIONS		
Method of Placing	069-133-801	
WRAPPING BIT		
Piece-Part Data and Replacement Procedures	075-120-801	
WRAPPING TOOL; WIRE—SEE WIRE WRAPPING TOOL		
WRITING UNIT; CARD—SEE CARD WRITING UNIT		
WRITING UNIT; 2A CARD—SEE 2A CARD WRITING UNIT		
X-RAY PROGRAM PACKAGE		
Operating Procedure		
100 DIMENSION* Private Branch Exchange	554-101-115	
400 DIMENSION* Private Branch Exchange	554-101-115	
Operating Procedures		
2000 DIMENSION* Private Branch Exchange	554-111-115	
108-TYPE LOUDSPEAKER SET		
Identification		
Installation		
Maintenance		
Operation		
4A Speakerphone System	SD512-700-100	
110A APPARATUS MOUNTING		
Service		
1A2 Key Telephone Systems	KB518-215-422	
12B TELEPHONE CONSOLE		
Connections		
3A Automatic Call Distributing System	476-303-412	
142A TEST SET		
Interconnecting Devices		
Identification		
Maintenance		
Operation		
Common Equipment	463-300-113	
2A		
Trouble Locating Procedure		
No. 101 Electronic Switching System	240-200-503	
2A CARD WRITING UNIT		
Piece-Part Data and Replacement Procedures		
No. 101 Electronic Switching System		240-315-801
223-TYPE ADAPTER		
Identification		
Installation		
Maintenance		
Operation		
4A Speakerphone System	SD512-700-100	
3A		
Trouble Locating Procedure		
No. 101 Electronic Switching System		240-200-503
4-WIRE SERVICE		
Connections		
Identification		
Installation		
Maintenance		
Operation		
Recorder Connector (KS-19645)		
Protective Connecting Arrangement		1A463-340-120
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
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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
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Connections		
Identification		
Installation		
Common Equipment		
Interconnecting Devices		
Interconnecting Unit		1A463-300-101
604B PANEL		
Connections		
Identification		
Installation		
Common Equipment		
Interconnecting Devices		
Interconnecting Unit		1A463-300-102

604C PANEL*Connections**Identification**Installation*

Common Equipment

Interconnecting Devices

Interconnecting Unit

IA463-300-102

606A PANEL*Connections**Identification**Installation*

Common Equipment

Interconnecting Devices

Interconnecting Unit

IA463-300-103

615A PANEL*Connections**Identification**Installation*

Common Equipment

Interconnecting Devices

Interconnecting Unit

463-300-104

680-TYPE TRANSMITTER*Identification**Installation**Maintenance**Operation*

4A Speakerphone System

SD512-700-100

69H APPARATUS MOUNTING*Connections**Identification**Installation**Maintenance**Method of Operation*

Voice Connecting Arrangement

IA463-311-103

*Connections**Identification**Installation**Maintenance**Method of Operation*

Voice Connecting Arrangement

IA463-311-104

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

Voice Connecting Arrangement

IA463-311-105

*Connections**Identification**Installation**Maintenance**Method of Operation*

Voice Connecting Arrangement

IA463-311-106

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

Voice Connecting Arrangement

IA463-331-105

75A CONTROL UNIT*Identification***75A CONTROL UNIT (Cont)***Installation**Maintenance**Operation*

Common Equipment

Interconnecting Devices

Voice Connecting

Arrangement

IA463-300-112

82-TYPE CONNECTING BLOCK*Identification**Installation**Maintenance**Operation*

4A Speakerphone System

SD512-700-100

85B1 POWER UNIT*Identification**Installation**Maintenance**Operation*

4A Speakerphone System

SD512-700-100

946-TYPE*Cleaning Procedures*

Connector

069-350-801

947-TYPE*Cleaning Procedures*

Connector

069-350-801

971-TYPE*Cleaning Procedures*

Connector

069-350-801