

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.

ISSUE 6, DECEMBER 1978

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

1. GENERAL

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

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

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

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

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

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

NOTICE

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

SECTION 460-000-006

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

Service
Telephone Base SA502-322-400

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

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

ACCESS LINE SHARING CIRCUIT;
AUTOVON—SEE AUTOVON ACCESS LINE
SHARING CIRCUIT

ACCESS LINES (AUTOVON)
PBX
General Description 981-270-100

ACCESS LINES; AUTOVON—SEE AUTOVON
ACCESS LINES

ACCESS POINTS
Building
Dedicated Plant 462-600-200
Buried Plant
Dedicated Plant 462-600-200
Pole-Mounted
Dedicated Plant 462-600-200
Strand-Mounted
Dedicated Plant 462-600-200
Wall-Mounted
Dedicated Plant 462-600-200

ACD—SEE AUTOMATIC CALL DISTRIBUTING
SYSTEM

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

Service
Telephone Base SA502-322-400

ADAPTER; DIAL—SEE DIAL ADAPTER
ADAPTERS

Identification
Bridging, 3-Way KA461-200-102
D-180071 Kit of Parts 463-121-100
D-180072 Kit of Parts 463-121-100
146B 463-121-100
148B KA461-200-102
149B KA461-200-102
152A 461-200-103
-153-Type KA461-200-102
155A 463-121-100
157A 463-121-100
258A KA461-200-102
259A, B KA461-200-102
285A 463-121-100
290A 463-121-100

Installation
152A 461-200-103

Connecting Block
Maintenance
Terminating
Tools KA461-604-100
66-Type KA461-604-100

ADDENDANT CONSOLE
Description
DIMENSION* PBX Private Branch
Exchange 554-010-100

ADDRESSABLE DATA SAGE/BUIC
(PHASE-III)
General Description 981-272-100

ADDRESSABLE DATA SAGE/BUIC (Cont)

Identification
Maintenance
Operation
Site Control Circuit
(SD-1G246-01) 480-510-106
Station Switching Circuit
(SD-1G246-01) 480-510-106

ADHESIVE CLIP
General
B 080-720-149

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2870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202
870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202

Identification
2870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
2870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202
870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202

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2870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
2870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202
870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202

Maintenance
2870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
2870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202
870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202

Operation
2870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
2870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202
870A1
TOUCH-A-MATIC* Adjunct Dial SC501-164-201
870B1M
TOUCH-A-MATIC* Adjunct Dial SC501-164-202

ADMINISTRATION DATA SYSTEM (FADS);
FORCE—SEE FORCE ADMINISTRATION DATA
SYSTEM (FADS)

ADMINISTRATIVE DATA SYSTEM (FADS);
FORCE—SEE FORCE ADMINISTRATIVE DATA
SYSTEM (FADS)

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

Protective Connecting

Arrangement

463-340-105

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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

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520-Type PBX Emergency

Reporting System

473-218-500

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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

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757A Private Branch Exchange

551-253-501

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475-300-310

No. 6A Order Turret

475-600-310

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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

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Dial Equipment) Private Branch
Exchange

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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

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758B Private Branch Exchange

551-424-501

812A Private Branch Exchange

553-212-500

758C Switching System

551-569-500

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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

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10A

General Description

981-227-100

Method of Operation

Console

480-316-301

11A

General Description

981-228-100

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480-317-500

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480-317-500

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292A

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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

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SA501-226-100

276-Type

SA501-226-100

277-Type

SA501-226-100

317A

501-226-105

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<i>General</i>	
B	080-720-115
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<i>General</i>	080-720-133
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KS-16765L1, L2	SD514-210-200
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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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KS-16765, L1 or Telephone	
Answering Set 2-Type	514-610-100
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Telephone Set	SD512-520-100
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113-Type	463-121-110
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105-Type 463-140-200
113-Type 463-121-110
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Equipment Cabinet KA463-140-100

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Equipment Cabinet KA463-140-100

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463-140-200

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69D

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69G

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11C

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11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

12-Type

504-216-101

14-Type

504-216-101

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11A

Customer-Owned Enclosures 501-415-101

11C

Customer-Owned Enclosures 501-415-101

12-Type

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14-Type

504-210-201

Maintenance

11A

Customer-Owned Enclosures 501-415-101

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11C

Customer-Owned Enclosures 501-415-101

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14-Type

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11A

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11C

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761A Private Branch Exchange 551-702-210

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761A Private Branch Exchange 551-702-210

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770A Private Branch Exchange 551-770-302

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757A Private Branch
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757A Private Branch
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701B Private Branch Exchange 540-540-500

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Trunk Identification Control			Attendant Telephone Position	476-225-501
Circuit J53131W	476-100-501		Automatic Selection and	
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Traffic Usage Recorder 3B	476-100-104		Outward Service From Attendant	
<i>Tests</i>			Position SD-66790-01)	476-243-501
Test Set (KS-21055 NATIS)	476-100-101		Auxiliary Trunk Circuit (for	
<i>Trouble Locating</i>			Outward Service from	
Traffic Usage Recorder 3B	476-100-104		Switchboard to Central Office)	476-249-501
1-S			Incoming Trunk Circuit	476-237-501
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<i>Distribution</i>			System (FADS)	476-100-106
Force Administration Data			<i>Tests and Inspection at Time of</i>	
System (FADS)	476-100-106		<i>Installation</i>	476-220-210

AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

2B		
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	<i>Cabling and Cross Connects</i>	476-270-203
	<i>Distribution</i>	
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	<i>Identification</i>	476-270-201
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	Force Administration Data System (FADS)	476-100-106
	<i>Tests and Inspection at Time of Installation</i>	476-270-501
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3A		
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	<i>General Description</i>	981-236-100
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	Attendant Telephone Position	476-303-410
	12- or 14-Type Apparatus Unit	
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AUTOMATIC CALL DISTRIBUTING SYSTEM (Cont)

3A (Cont)		
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	Incoming Trunk Group	
	Peg Count Totalizer (SD-65981-01)	476-324-501
	Incoming Trunks (SD-65961-01 and SD-65978-01)	476-323-501
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	Selectors	476-314-501
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	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
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4A		
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	2-Type	
	<i>Adjustments</i>	
	<i>Requirements</i>	
	<i>Trouble Analysis</i>	
	KS-12068, L7	
	Recorder Reproducer	476-100-701
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	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	
	<i>Connections</i>	

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

Installation

KS-19594

512-125-200

Maintenance

KS-19594

SD512-125-300

Operation

KS-19594

512-125-100

RAPIDIAL Automatic Dialer*Connections**Identification**Installation**Maintenance*

KS-16844

SC512-115-100

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

TR350-Type

512-110-100

125-Type

512-110-100

AUTOMATIC DRILL*General*

B

080-115-101

AUTOMATIC NUMBER IDENTIFICATION (ANI)**CIRCUIT (SD-1E505-01)***Operation Tests*

ANI Alarm and Message Registers

770A Private Branch

Exchange

534-600-501

801A Private Branch

Exchange

534-600-501

812A Private Branch

Exchange

534-600-501

Trouble Locating Information Using

Test Set J59204AJ

770A Private Branch Exchange

534-600-301

801A Private Branch Exchange

534-600-301

812A Private Branch Exchange

534-600-301

Verification Procedures

ANI Alarm and Message

Registers

770A Private Branch

Exchange

534-600-501

801A Private Branch

Exchange

534-600-501

812A Private Branch

Exchange

534-600-501

AUTOMATIC NUMBER IDENTIFICATION**(SD-1E505-01)***General Descriptive Information*

Private Branch Exchange

981-013-100

AUTOMATIC NUMBER IDENTIFICATION**CIRCUIT (SD-1E007-01)***Connections*

757A Private Branch Exchange

551-236-210

AUTOMATIC NUMBER IDENTIFICATION (Cont)*General Maintenance Procedures*

757A Private Branch Exchange

551-258-300

Identification

757A Private Branch Exchange

551-236-210

Installation

757A Private Branch Exchange

551-236-210

Maintenance

Step-By-Step Private Branch

Exchange

540-518-300

Manual Verification

Step-By-Step Private Branch

Exchange

540-518-305

Manual Verification Procedures

757A Private Branch Exchange

551-258-305

Operation Tests

Step-By-Step Private Branch

Exchange

540-518-501

757A Private Branch Exchange

551-258-501

Trouble Locating Procedures

Step-By-Step Private Branch

Exchange

540-518-302

Trouble Locating Procedures Using

Test Set J58853J (SD-1E056-01) and

Tektronix Oscilloscope Model 221T

(Type 453 or 453A)

Step-By-Step Private Branch

Exchange

540-518-303

Trouble Locating Procedures Using

Test Set (SD-1E056-01, J58853J) and

716C Test Receiver

757A Private Branch Exchange

551-258-302

Trouble Locating Procedures Using

Test Set (SD-1E056-01, J58853J) and

Tektronix Oscilloscope Model 221T

(Type 453)

757A Private Branch Exchange

551-258-303

Verification

Step-By-Step Private Branch

Exchange

540-518-304

Verification Procedures

Step-By-Step Private Branch

Exchange

540-518-306

Verification Procedures Using Test

Set J58853J (SD-1E056-01)

757A Private Branch Exchange

551-258-304

AUTOMATIC SELECTION AND AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM ATTENDANT POSITION SD-66790-01)*Operation Tests Using Test Set*

(SD-65983-01, J53131AG)

2A Automatic Call Distributing

System

476-243-501

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

557A Private Branch Exchange

473-601-201

AUTOMATIC TRUNK LEVEL CIRCUITS

PBX and Key Telephone Applications

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

DCK

IA463-332-100

AUTOMATIC TRUNK LEVEL CIRCUITS (Cont)

PBX and Key Telephone Applications (Cont)	
Operation (Cont)	
DCL	IA463-332-100
AUTOVON ACCESS LINE SHARING CIRCUIT	
Description	
Lineup	
Testing	
306 Switching System	480-713-501
AUTOVON ACCESS LINES	
Initial Lineup	
Maintenance	
812A Private Branch Exchange	480-801-500
AUTOVON ATTENDANT CONSOLE (155A6E-03L)	
Method of Operation	
812A Private Branch Exchange	480-801-300
AUTOVON OPTION	
Method of Operation	
770A Private Branch Exchange	551-770-304
AUTOVON SERVICE	
400 DIMENSION* Private Branch Exchange	554-010-135
AUXILIARY CABINET, J58849C	
Connections	
Identification	
Installation	
Tests	
800A Private Branch Exchange	553-105-201
AUXILIARY EQUIPMENT	
Connections	
Identification	
Installation	
801A Private Branch Exchange	553-201-202
805A Private Branch Exchange	553-205-202
AUXILIARY INCOMING TRUNK CIRCUIT (SD-1E070-01)	
Operation Tests	
3A Automatic Call Distributing System	476-332-501
AUXILIARY INCOMING TRUNK CIRCUIT (SD-66896-01)	
Connections	
Identification	
Installation	
757A Private Branch Exchange	551-234-212
AUXILIARY INCOMING TRUNK UNITS	
Method of Connecting	
Miscellaneous Equipment	
2A Automatic Call Distributing System	476-215-210
AUXILIARY LINE CIRCUIT (SD-65799-01)	
Operation Tests	
701A Private Branch Exchange	540-188-501
701B Private Branch Exchange	540-188-501
740E Private Branch Exchange	540-188-501
AUXILIARY POSITION CIRCUIT (SD-66874-01) (A&M)	
Operation Tests	
757A Private Branch Exchange	551-281-501
AUXILIARY POSITION CIRCUIT FOR REMOTE TRUNK ANSWERING (SD-66910-01)	
Operation Tests	
756A Private Branch Exchange	551-166-501

AUXILIARY POSITION CIRCUIT (SD-66874-01) (NON-PLUG-IN ARRANGEMENT)

Connections	
Identification	
Installation	
757A Private Branch Exchange	551-234-211
AUXILIARY POSITION CIRCUIT (SD-66874-01) (PLUG-IN ARRANGEMENT)	
Connections	
Identification	
Installation	
757A Private Branch Exchange	551-234-215
AUXILIARY POWER SUPPLY (SD-5E039-01)	
Connections	
Identification	
Installation	
For Interface Trunk Circuit (SD-66926-01)	473-138-210
For Recorded Telephone Dictation Trunk	473-138-210
AUXILIARY SIGNALS	
Identification	
KS-16301L3, L4, L8	SA463-110-100
KS-8547L1, L2, L3, L4	SA463-110-100
Back Box	
Identification	
KS-16301L9, L11, L19	SA463-110-100
Bells	
Identification	SA463-110-100
Chime	
Identification	
KS-16301, L1	SA463-110-100
KS-8229L13, L14, L15, L23	SA463-110-100
Horns	
Identification	
KS-16301L2, L5, L6	SA463-110-100
Relay	
Identification	
KS-16301L15, L16, L17	SA463-110-100
KS-20614	SA463-110-100
AUXILIARY TIE TRUNK CIRCUIT (SD-66765-01)	
Operation Tests	
757A Private Branch Exchange	551-294-501
AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)	
Operation Tests Using Test Set (SD-65983-01, J53131AG)	
2A Automatic Call Distributing System	476-249-501
AUXILIARY TRUNK CIRCUIT (SD-65972-01)	
Operation Tests	
3A Automatic Call Distributing System	476-332-501
AUXILIARY TRUNK CIRCUIT (SD-67075-01)	
Circuit Tests	
758A Private Branch Exchange	551-415-500
758C Private Branch Exchange	551-542-500
AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)	
Operation Tests	
757A Private Branch Exchange	551-295-501

AUXILIARY TRUNK UNIT*Method of Connecting**Miscellaneous Equipment*

2A Automatic Call

Distributing System

476-215-210

AXES*Description*

081-745-102

B LEAD SLEEVE SLITTER*Description*

081-780-105

B STATION WIRE*Identification**Installation*

Station Wire and Associated

Apparatus

SB461-200-206

B STUD DRIVER*Description*

075-130-301

Maintenance

075-130-301

Operation

075-130-301

BACKBOARDS*General*

Coin Telephone Stations

CA506-100-101

Identification

Assembly, ED-69368-50, G-1

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

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

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

177A

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

Installation

Assembly, ED-69368-50, G-1

KA463-130-100

Cover, Screen, D-180313

KA463-130-100

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

KA463-130-100

147A

KA463-130-100

154A

KA463-130-100

155A (MD)

KA463-130-100

156A (MD)

KA463-130-100

163A

KA463-130-100

164A

KA463-130-100

165A

KA463-130-100

166A

KA463-130-100

168D, E, F

KA463-130-100

169A (MD)

KA463-130-100

171A

KA463-130-100

172C (MD)

KA463-130-100

173A, B

KA463-130-100

176A

KA463-130-100

BACKBOARDS (Cont)*Installation (Cont)*

177A

KA463-130-100

180A

KA463-130-100

181A

KA463-130-100

182B

KA463-130-100

183A1, A2, B1

KA463-130-100

184B1

KA463-130-100

185A1

KA463-130-100

74

KA463-130-100

81

KA463-130-100

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

069-501-801

*Removal of Lateral Silver Migration**Deposits and Carbonization*

Associated with 197- and

198-Type Switches

069-501-802

BANKS WITH ROTARY SELECTORS

10-Type

069-311-801

11-Type

069-311-801

26-Type

069-311-801

27-Type

069-311-801

32-Type

069-311-801

BANKS; ASSOCIATED—SEE ASSOCIATED**BANKS****BASE HEATER***Identification**Installation**Maintenance*

KS-14782

Telephone Answering Set

514-114-100

BASE; INSULATING—SEE INSULATING BASE**BASE; TELEPHONE—SEE TELEPHONE BASE****BASIC AND SUPPLEMENTARY MODULES***Connections*

701PK Private Branch Exchange

542-015-203

BATTERY FEEDERS*Resistance Measurements**Customer Equipment*

460-260-545

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

B

080-720-150

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

758C Switching System

551-560-300

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

B

SB460-110-100

C

SB460-110-100

D

SB460-110-100

E

SB460-110-100

F

SB460-110-100

G

SB460-110-100

H

SB460-110-100

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			
<i>Reference</i>			
Buried Plant General Precautions	SB460-300-143		
BUSINESS INTERPHONE—SEE COMMUNICATION SYSTEM			
BUSINESS OFFICE FORCE ADMINISTRATIVE DATA SYSTEM (BOFADS)			
<i>Connections</i>			
<i>Description</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Tests</i>			
1A1 Key Telephone Systems	476-360-101		
1A2 Key Telephone Systems	476-360-101		
BUSINESS PHONE TRAINER			
<i>Description</i>			
<i>Maintenance</i>			
KS-21102	473-401-100		
KS-21564	473-401-101		
BUSY TONE TRUNK			
<i>Operation Tests</i>			
756A Private Branch Exchange	551-185-501		
757A Private Branch Exchange	551-285-501		
BUSY-TONE TRUNK (5D-65919-01)			
<i>Operation Test</i>			
758A/B Switching System	551-470-506		
<i>Operation Tests</i>			
758B Private Branch Exchange	551-442-501		
BUTTONS; COLORED—SEE COLORED BUTTONS			
BUZZERS AND BELLS			
<i>Reference</i>	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)			
<i>Identification</i>			
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			
<i>Marking Physical Location</i>	KA460-110-130		
CABLE CLASP			
<i>General</i>	080-720-147		
CABLE EQUALIZERS			
<i>Description</i>			
Key Telephone System			
Initial Service (Phase 0)			
PICTUREPHONE® Service (Baseband Video Transmission)	518-800-103		
<i>Video Loop Facility Alignment</i>			
Initial Service (Phase 0)			
PICTUREPHONE® Service (Baseband Video Transmission)	518-800-510		
CABLE EQUALIZERS (Cont)			
<i>Video Loop Facility Trouble Location</i>			
Initial Service (Phase 0)			
PICTUREPHONE® Service (Baseband Video Transmission)	518-800-512		
CABLE REEL; CARRIER—SEE CARRIER CABLE REEL			
CABLE STRIPPER			
<i>Description</i>	081-780-102		
CABLE TERMINAL BOX			
<i>Identification</i>			
<i>Installation</i>			
<i>Wiring</i>			
G-Type	461-601-100		
CABLE; WIRE AND—SEE WIRE AND CABLE CABLES			
<i>Protection of Installation</i>			
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			
<i>Connections</i>			
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		
<i>General</i>			
Colored Buttons	463-210-110		
<i>Selection</i>			
CALL DIRECTOR® Telephone Telephone Set	502-000-010		
Telephone Set			
<i>Reference</i>			
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			
<i>Method of Operation</i>			
757A Private Branch Exchange	551-272-301		
758C Private Branch Exchange	551-512-300		
<i>Operation Tests</i>			
757A Private Branch Exchange	551-272-501		
CALL PROGRESS INDICATOR (SD-67058-01)			
<i>Operation Tests</i>			
758C Private Branch Exchange	551-512-500		
CALL RECORDING CIRCUIT			
<i>Operation Tests</i>			
520-Type PEX Emergency Reporting System	473-218-520		
CALL TRANSFER-INDIVIDUAL			
<i>Method of Operation</i>			
701B Private Branch Exchange	540-516-300		
CALL UNIT; CODE—SEE CODE CALL UNIT			
CALL-A-MATIC® REPERTORY DIALER—SEE TELEPHONE SET			
CALLING SYSTEM; CODE—SEE CODE CALLING SYSTEM			
CALLS WAITING SIGNAL CIRCUIT (SD-65845-01)			
<i>Operation Tests</i>			
Step-By-Step Private Branch Exchange	540-517-501		
CAPACITOR, 40BA			
<i>For Telephone Sets</i>			
Radio Signal Suppression	SA500-150-100		
CAPACITORS			
<i>Identification</i>	501-130-100		
CARD DIALER			
<i>Connections</i>			
557A Private Branch Exchange	473-601-201		
<i>General</i>			
Colored Buttons	463-210-110		
<i>Identification</i>			
557A Private Branch Exchange	473-601-201		
<i>Installation</i>			
557A Private Branch Exchange	473-601-201		
Telephone Set			
<i>Connections</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Identification</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Installation</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Maintenance</i>			
F-58554	502-690-100		
F-58555	502-690-101		
<i>Reference</i>			
2660A1M	502-603-121		
2662A1M	502-603-131		
660A1M	502-601-121		
662A1M	502-601-131		
<i>Service</i>			
1660-Type	502-618-400		
1662-Type	502-618-402		
1663-Type	502-618-403		
1664-Type	502-618-404		
2660-Type	SC502-619-400		
2660A1M	SE502-619-405		
2662-Type	SC502-619-402		
CARD DIALER (Cont)			
Telephone Set (Cont)			
<i>Service (Cont)</i>			
2662A1M	SC502-619-406		
2663A1	SC502-619-403		
2664-Type	502-619-404		
660-Type	SC502-617-400		
660A1M	SC502-617-405		
661-Type	502-617-401		
662-Type	SC502-617-402		
662A1M	SC502-617-406		
663-Type	SC502-617-403		
664-Type	502-617-404		
CARD DIALER (0-1 BUTTON)			
Telephone Set			
<i>Reference</i>			
1660-Type	502-602-120		
1663-Type	502-602-120		
2660-Type	502-603-120		
2663-Type	502-603-120		
660-Type	502-601-120		
663-Type	502-601-120		
CARD DIALER (6-BUTTON)			
Telephone Set			
<i>Reference</i>			
1662-Type	502-602-121		
1664-Type	502-602-121		
2662-Type	502-603-130		
2664-Type	502-603-130		
661-Type	502-601-130		
662-Type	502-601-130		
664-Type	502-601-130		
CARD FRAME			
<i>Identification</i>			
<i>Installation</i>			
KS-19928	CB508-811-100		
CARD WRITING UNIT			
2-Type			
<i>Piece-Part Data and Replacement Procedures</i>			
<i>Requirements and Adjusting Procedures</i>			
No. 101 Electronic Switching System	240-315-701		
CARRIER CABLE REEL			
<i>Description and Use</i>			
R-3953	075-145-301		
CART; PHONE—SEE PHONE CART			
CAU (USING KS-20445 CONTROL UNIT)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-100		
CBF			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting Arrangement	IB463-350-104		

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

CD8 (1-WAY OUTGOING AUTOMATIC SERVICE)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Protective Connecting Arrangement	IB463-350-106		
CD9 (2-WAY LOOP MANUAL SERVICE)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Protective Connecting Arrangement	IB463-350-106		
CEBAV (USING 111A IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Voice Connecting Arrangement	IA463-311-106		
CEBAW (USING 111A IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Voice Connecting Arrangement	IA463-311-106		
CEBAX (USING 111A IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Voice Connecting Arrangement	IA463-311-104		
CEBBX (USING 111A IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Voice Connecting Arrangement	IA463-311-104		
CED (USING 101A IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Protective Connecting Arrangement	IB463-350-107		
CEK (USING J5305E IU)			
Connections			
Identification			
Installation			
Maintenance			
Method of Operation			
Voice Connecting Arrangement	IA463-380-100		
CENTRAL OFFICE TRUNK (2-WAY)			
Operation Tests			
756A Private Branch Exchange	551-188-501		
757A Private Branch Exchange	551-293-501		
CENTRAL OFFICE TRUNK (2-WAY, SD-5E006-01)			
Operation Tests			
Step-By-Step Private Branch Exchange	540-540-510		
CENTRAL OFFICE TRUNK (2-WAY, SD-65850-01)			
Operation Tests			
Step-By-Step Private Branch Exchange	540-540-502		
CENTRAL OFFICE TRUNK (2-WAY, SD-65895-01)			
Operation Tests			
Step-By-Step Private Branch Exchange	540-540-509		
CENTRAL OFFICE TRUNK CIRCUITS (SD-99362-01, SD-98051-01)			
Operation Tests			
520-Type PBX Emergency Reporting System	473-218-665		
CENTRAL OFFICE TRUNKS AND TIE TRUNKS			
Operation Tests			
740A Private Branch Exchange	546-400-665		
740AX Private Branch Exchange	546-400-666		
740B Private Branch Exchange	546-400-665		
740C Private Branch Exchange	546-400-665		
CENTRAL OFFICE TRUNKS OUTGOING			
Operation Tests			
757A Private Branch Exchange	551-293-501		
CENTRAL OFFICE TRUNKS; ATTENDANT—SEE ATTENDANT CENTRAL OFFICE TRUNKS			
CENTRAL OFFICE TRUNKS; COMBINATION—SEE COMBINATION CENTRAL OFFICE TRUNKS			
CENTRALIZED ATTENDANT SERVICE			
Connections			
770A Private Branch Exchange	551-770-205		
General Descriptive Information			
DIMENSION* 400	981-012-100		
No. 1 ESS Centrex System	981-012-100		
770A PBX	981-012-100		
812A PBX	981-012-100		
Installation			
770A Private Branch Exchange	551-770-205		
Installation Tests			
770A Private Branch Exchange	551-770-205		
Method of Operation			
2B Automatic Call Distributing System	476-271-301		
27A-Type			
No. 1 (2-Wire, Centrex-PBX Service Electronic Switching System)	540-576-303		
4A Call Distributing System	476-401-301		
770A Private Branch Exchange	551-770-205		
Modifications			
4A Call Distributing System	476-401-301		
Trouble-Locating Procedures			
770A Private Branch Exchange	551-770-205		
CENTRALIZED ATTENDANT SERVICE (CAS)			
Connections			
Identification			
Installation			
Installation Tests			
Method of Operation			
Trouble Locating Procedures			
812A Private Branch Exchange	553-212-204		

CENTREX CO (ARRANGED FOR PHASE I
CENTREX)

No. 5 Crossbar

*Method of Operation (Fixed Loop
Termination)*

622-Type

Telephone Set

540-575-321

*Method of Operation (Switched Loop
Termination)*

622-Type

Telephone Set

540-575-322

*Method of Operation (Fixed Loop
Termination)*

1-Type

Telephone Console

540-575-321

2-Type

Telephone Console

540-575-321

9A-type

Telephone Console

540-575-321

*Method of Operation (Switched
Loop Termination)*

1-Type

Telephone Console

540-575-322

2-Type

Telephone Console

540-575-322

CENTREX CO (ARRANGED FOR PHASE II
CENTREX)

No. 5 Crossbar

*Method of Operation (Fixed Loop
Termination)*

1-Type

Telephone Console

540-575-311

2-Type

Telephone Console

540-575-311

*Method of Operation (Switched
Loop Termination)*

1-Type

Telephone Console

540-575-312

2-Type

Telephone Console

540-575-312

CENTREX CO (ARRANGED FOR PHASE III
CENTREX)

No. 5 Crossbar

*Method of Operation (Fixed Loop
Termination)*

1-Type

Telephone Console

540-575-301

2-Type

Telephone Console

540-575-301

*Method of Operation (Switched
Loop Termination)*

1-Type

Telephone Console

540-575-302

2-Type

Telephone Console

540-575-302

CENTREX CONSOLE CONTROL CABINET

*Equipment Trouble Location
Procedure*No. 1 (2-Wire) Electronic
Switching System

540-576-306

No. 2 (2-Wire) Electronic
Switching System

540-576-306

CET (USING 102A IU)

Connections

CET (USING 102A IU) (Cont)

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

Voice Connecting Arrangement

IB463-350-108

CIVIL DEFENSE WARNING SYSTEM

Connections

Bell and Lights

480-210-400

General Description

981-281-100

Identification

Dial Station Assembly,

ED-69245-01, Group 1

480-210-100

Receiving Station Indicator,

J992371, L1

480-210-100

Station Equipment

480-210-100

Installation

Bell and Lights

Station Equipment

480-210-200

Maintenance

Bell and Lights

Station Equipment

480-210-200

CLAMP

2A

SA501-136-100

CLASP; CABLE—SEE CABLE CLASP

CLEANER; VACUUM—SEE VACUUM CLEANER

CLEARANCE ATTACHMENT

Drop and Block Wiring

462-300-211

CLEARANCES

Drop Wire

SB462-070-015

CLEARANCES AND SEPARATIONS

Aerial Plant

General

620-210-011

Clearances and Separations

Reference

Joint Use Poles General

Precautions

SB460-300-111

CLIMBERS

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

E

SB081-730-101

CLIMBING POLES

Safeguards

Before Climbing Poles or

Working from Strand or

Pole-Supported Equipment

620-131-010

Stepped Poles

620-134-020

Unstepped Poles

620-134-010

CLIMBING SPACE

On Jointly Used Poles

620-216-014

CLIP CRIMPER

Description

B

081-760-111

CLIP; ADHESIVE—SEE ADHESIVE CLIP

CLIP; BEAM—SEE BEAM CLIP

CLIP; HANGER—SEE HANGER CLIP

CLIP; SUPPORT—SEE SUPPORT CLIP

CLIP; WIRE—SEE WIRE CLIP

CLOCK; SWITCHBOARD—SEE SWITCHBOARD

CLOCK

CLOSING AND ALARM CIRCUIT

(SD-65898-01); NIGHT—SEE NIGHT CLOSING
AND ALARM CIRCUIT (SD-65898-01)

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

COIN LEVEL DETECTOR*General*

Coin Telephone Stations CA506-100-105

COIN STATION

Maintenance Check 506-900-503

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

KS-21977 Clear View CB508-257-100

COIN TELEPHONE SETS*Connections*

1A, 2A

Single Slot CA506-410-400

1C, 2C

Single Slot CA506-410-400

1E-Type

Single Slot CA506-410-400

Installation

1A, 2A

Single Slot CA506-410-400

1C, 2C

Single Slot CA506-410-400

1E-Type

Single Slot CA506-410-400

Maintenance

1A, 2A

Single Slot CA506-410-400

1C, 2C

Single Slot CA506-410-400

1E-Type

Single Slot CA506-410-400

Coin Telephone Sets (DTF only)

Connections

1D/2D-Type

TOP 506-410-402

Conversion

1D/2D-Type

TOP 506-410-402

Identification

1D/2D-Type

CA506-410-401

Installation

1D/2D-Type

TOP 506-410-402

Maintenance

1D/2D-Type

TOP 506-410-402

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

KS-20194 CB508-252-100

KS-21571 Deluxe Wedge CB508-255-100

COIN TELEPHONE STATIONS*General*

Backboards CA506-100-101

Coin Level Detector CA506-100-105

Coin Test Line Circuit 506-100-130

Dial Tone First-Multislot 506-100-106

Gauges CA506-100-103

Hopper Vane Replacement 506-100-110

Materials CA506-100-103

Semipublic Extension Telephone CA506-100-108

Tools CA506-100-103

COIN TELEPHONES*Detailed Description*

1C, 2C 506-100-120

COIN TEST LINE CIRCUIT*General*

Coin Telephone Stations 506-100-130

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

Telephone Apparatus and

Materials

500-120-100

COLORED BUTTONS*General*

CALL DIRECTOR® Telephone 463-210-110

Card Dialer 463-210-110

Key Mountings (400-Type) 463-210-110

Key Telephone Set 463-210-110

Separately Mounted Keys 463-210-110

COM KEY*Arrangement*

580A Key Service Unit

KC518-450-103

Key Telephone Systems

Description

1A

KB518-010-111

1A1

KB518-010-111

1A2

KB518-010-111

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

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Identification

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Installation

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

Maintenance

2575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

575AM

Desk Type (6-Button)

Telephone Set

KC503-603-120

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

14A Communication System

KC518-450-102

COM KEY 2152*Descriptive**Ordering Information*

21A Communication System

KC518-450-110

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

CONDUITS				CONNECTING ARRANGEMENT (Cont)	
<i>General</i>		461-300-100		<i>Operation (Cont)</i>	
<i>Identification</i>				KTX	463-382-104
Placing Wire and Cable		461-300-101		VCP (Using KS-20944 Protector)	IA463-300-109
CONFERENCE CIRCUIT (SD-66461-01);				CONNECTING ARRANGEMENT; PROTECTIVE—SEE	
DIAL—SEE DIAL CONFERENCE CIRCUIT				PROTECTIVE CONNECTING ARRANGEMENT	
(SD-66461-01)				CONNECTING ARRANGEMENT; VOICE—SEE	
CONFERENCE CIRCUIT; DIAL—SEE DIAL				VOICE CONNECTING ARRANGEMENT	
CONFERENCE CIRCUIT				CONNECTING BLOCK	
CONFERENCE CIRCUITS; COMMAND—SEE				<i>Connections</i>	
COMMAND CONFERENCE CIRCUITS				625-Type	461-610-100
CONFERENCE EQUIPMENT				630-Type	461-610-100
<i>Connections</i>				635-Type	461-610-100
<i>Identification</i>				<i>Cross Connecting</i>	
<i>Installation</i>				<i>Identification</i>	
756A Private Branch Exchange		551-135-210		M1-Type	KA461-604-102
757A Private Branch Exchange		551-235-210		30-Type	461-601-100
CONFERENCE SET				31-Type	461-601-100
<i>Connections</i>				42A	461-602-100
KS-19134, L1		512-630-401		44A	461-602-100
50A		512-630-110		47-Type	461-602-100
50A1		SD512-630-111		57-Type	461-603-100
<i>Identification</i>				59-Type	461-603-100
KS-19134, L1		512-630-101		60-Type	461-603-100
KS-19134, L2 Amplifier Control				625-Type	461-610-100
Unit		512-630-101		630-Type	461-610-100
KS-19134, L3 Loudspeaker				635-Type	461-610-100
Assembly		512-630-101		66A, B, C	KA461-604-102
50A		512-630-110		66E3-25	461-604-103
50A1		SD512-630-111		66E4-25	461-604-103
<i>Installation</i>				66E8-25	461-604-103
KS-19134, L1		512-630-201		71-Type	461-606-100
50A		512-630-110		74-Type	461-606-100
50A1		SD512-630-111		75-Type	461-606-100
<i>Maintenance</i>				86A	461-604-105
KS-19134, L1		512-630-201		88-Type	
50A		512-630-110		Wiring Blocks	KA461-608-100
50A1		SD512-630-111		96A	461-604-105
<i>Operation</i>				<i>Installation</i>	
50A		512-630-110		30-Type	461-601-100
50A1		SD512-630-111		31-Type	461-601-100
CONFERENCE TELEPHONE SYSTEM				42A	461-602-100
20A				44A	461-602-100
<i>General Description</i>				47-Type	461-602-100
Private Service System		981-275-100		57-Type	461-603-100
CONFERENCE TRUNK CIRCUIT; DIAL—SEE				59-Type	461-603-100
DIAL CONFERENCE TRUNK CIRCUIT				60-Type	461-603-100
CONFERENCE PBX LINES				625-Type	461-610-100
Key Telephone Unit				630-Type	461-610-100
<i>Connections</i>				635-Type	461-610-100
<i>Identification</i>				66E3-25	461-604-103
<i>Operation</i>				66E4-25	461-604-103
237-Type		KB518-310-407		66E8-25	461-604-103
CONFERENCEING; MULTILINE—SEE MULTILINE				71-Type	461-606-100
CONFERENCEING				74-Type	461-606-100
CONNECTING ARRANGEMENT				75-Type	461-606-100
<i>Connections</i>				88-Type	
<i>Identification</i>				Wiring Blocks	KA461-608-100
<i>Installation</i>				<i>Maintenance</i>	
<i>Maintenance</i>				Tools	
<i>Operation</i>				Adapters	KA461-604-100
CTD (Using J53050G-1, List 1				66-Type	
IU)		IB463-382-101		Adapters	KA461-604-100
CTH (Using J53050K IU)		463-382-103		88-Type	
CIY (J92614E-1 IU)		IB463-380-102		Wiring Blocks	KA461-608-100
C25 (118A IU)		IB463-380-101			

CONNECTING BLOCK (Cont)

<i>Methods of Marking</i>	
Designation Strips	461-600-101
<i>Numbering and Wiring</i>	
66-Type	KA461-604-101
<i>Selection</i>	461-600-100
<i>Terminating</i>	
Tools	
Adapters	KA461-604-100
66-Type	
Adapters	KA461-604-100
<i>Wiring</i>	
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
59-Type	461-603-100
60-Type	461-603-100
71-Type	461-606-100
74-Type	461-606-100
75-Type	461-606-100

CONNECTING TOOL

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

CONNECTIONS; CROSS—SEE CROSS

CONNECTIONS

CONNECTIONS; SOLDERED—SEE SOLDERED

CONNECTIONS

CONNECTIONS; SOLDERLESS—SEE SOLDERLESS

CONNECTIONS

CONNECTOR

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

CONNECTOR CABLES

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

CONNECTOR CIRCUIT (SD-67046-01);

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

CONNECTOR CIRCUIT (SD-67106-01);

DECODER-MARKER—SEE DECODER-MARKER
CONNECTOR CIRCUIT (SD-67106-01)CONNECTOR CIRCUIT (SD-67109-01); LINK
AND—SEE LINK AND CONNECTOR CIRCUIT
(SD-67109-01)CONNECTOR CIRCUIT; DECODER-MARKER—SEE
DECODER-MARKER CONNECTOR CIRCUITCONNECTOR CIRCUIT; LINK AND—SEE LINK
AND CONNECTOR CIRCUITCONNECTOR TRUNK CIRCUIT (SD-67064-01);
NO-TEST—SEE NO-TEST CONNECTOR TRUNK
CIRCUIT (SD-67064-01)

CONNECTORS

CONNECTORS (Cont)

<i>Operation Tests</i>	
700C (Dial Equipment) Private Branch Exchange	541-003-520
710C (Dial Equipment) Private Branch Exchange	541-003-520
<i>Operation Tests Using Test Set</i> <i>(SD-66073-01, J54701B)</i>	
701A Private Branch Exchange	540-125-505
701B Private Branch Exchange	540-125-505
701PK Private Branch Exchange	540-125-505
711A Private Branch Exchange	540-125-505
711B Private Branch Exchange	540-125-505
711PK Private Branch Exchange	540-125-505
740E Private Branch Exchange	540-125-505
<i>Operation Tests Using Test Set</i> <i>(SD-90416-01, J94704A)</i>	
701A Private Branch Exchange	540-125-507
701B Private Branch Exchange	540-125-507
701PK Private Branch Exchange	540-125-507
702A Private Branch Exchange	540-125-507
711A Private Branch Exchange	540-125-507
711B Private Branch Exchange	540-125-507
711PK Private Branch Exchange	540-125-507
CONNECTORS (SD-66643-01 AND SD-66644-01); ATTENDANT 3-WIRE—SEE ATTENDANT 3-WIRE CONNECTORS (SD-66643-01 AND SD-66644-01)	
CONNECTORS (SD-66663-01 AND SD-66664-01); ATTENDANT 3-WIRE—SEE ATTENDANT 3-WIRE CONNECTORS (SD-66663-01 AND SD-66664-01)	
CONNECTORS AND SELECTOR-CONNECTORS B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)	
700C Private Branch Exchange	540-143-507
701A Private Branch Exchange	540-143-507
701B Private Branch Exchange	540-143-507
701PK Private Branch Exchange	540-143-507
702A Private Branch Exchange	540-143-507
710C Private Branch Exchange	540-143-507
711A Private Branch Exchange	540-143-507
711B Private Branch Exchange	540-143-507
711PK Private Branch Exchange	540-143-507
740A Private Branch Exchange	540-143-507
740AX Private Branch Exchange	540-143-507
740B Private Branch Exchange	540-143-507
740C Private Branch Exchange	540-143-507
740E Private Branch Exchange	540-143-507
<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
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			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
761B Private Branch Exchange	551-722-210		
CONSOLE CIRCUIT (SD-65925-01)			
<i>Method of Operation</i>			
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			
<i>Connections</i>			
800A (Customer Package) Private Branch Exchange	553-100-211		
800A Private Branch Exchange	553-100-210		
<i>Identification</i>			
800A (Customer Package) Private Branch Exchange	553-100-211		
800A Private Branch Exchange	553-100-210		
<i>Installation</i>			
800A (Customer Package) Private Branch Exchange	553-100-211		
<i>Installation Tests</i>			
800A (Customer Package) Private Branch Exchange	553-100-211		
800A Private Branch Exchange	553-100-210		
<i>Method of Operation</i>			
2B Automatic Call Distributing System	476-271-301		
<i>Method of Operation (Large 2B ACD Attendant Application)</i>			
2B Automatic Call Distributing System	476-270-302		
CONSOLES (PRIVATE BRANCH EXCHANGE)			
Visually Impaired Attendant Service			
<i>Description</i>			
87A Control Unit	534-413-211		
990A Light Sensor	534-413-211		
<i>Installation</i>			
87A Control Unit	534-413-211		
990A Light Sensor	534-413-211		
CONSOLES (PRIVATE BRANCH EXCHANGE) (Cont)			
Visually Impaired Attendant Service (Cont)			
<i>Maintenance</i>			
87A Control Unit	534-413-502		
990A Light Sensor	534-413-502		
<i>Method of Operation</i>			
87A Control Unit	534-413-211		
990A Light Sensor	534-413-211		
<i>Trouble Locating Procedures</i>			
87A Control Unit	534-413-502		
990A Light Sensor	534-413-502		
CONSOLES; SELECTOR—SEE SELECTOR CONSOLES			
CONTACTS			
<i>Cleaning and Reconditioning</i>			
On Similar Apparatus Except Keys and Jacks	069-306-801		
<i>Replacing</i>			
Crossbar Switch	069-310-802		
Reader (KS-13835 AMA)	069-310-802		
Relays (Nonwire Spring Type)	069-310-802		
Relays (Wire Spring Type)	069-310-803		
Switch (197-Type)	069-310-802		
<i>Replacing using the 1004A, 1004B, and 1013A Tool Kits</i>	069-310-801		
CONTACTS AND PARTS; RELAY—SEE RELAY CONTACTS AND PARTS			
CONTACTS REPLACEMENT			
Having Unusual Contact			
Conditions	069-310-804		
Reader (KS-13835 AMA)	069-310-804		
Relays (Nonwire Spring Type)	069-310-804		
Switch (197-Type)	069-310-804		
CONTINUITY TEST TRUNK (SD-67054-01); PREEMPTION AND—SEE PREEMPTION AND CONTINUITY TEST TRUNK (SD-67054-01)			
CONTROL AND LINE CIRCUIT (SD-1E011-01); COMMON—SEE COMMON CONTROL AND LINE CIRCUIT (SD-1E011-01)			
CONTROL CENTER SYSTEM; SWITCHING—SEE SWITCHING CONTROL CENTER SYSTEM			
CONTROL CIRCUIT (SD-5E022-01); COMMON—SEE COMMON CONTROL CIRCUIT (SD-5E022-01)			
CONTROL CIRCUIT (SD-5E026-01); OVERFLOW—SEE OVERFLOW CONTROL CIRCUIT (SD-5E026-01)			
CONTROL CIRCUIT (SD-98060-01); DISPLAY—SEE DISPLAY CONTROL CIRCUIT (SD-98060-01)			
CONTROL SERVICES; TIE-LINE AND—SEE TIE-LINE AND CONTROL SERVICES			
CONTROL SYSTEM; SELECTIVE—SEE SELECTIVE CONTROL SYSTEM			
CONTROL UNIT			
<i>Connections</i>			
KS-20008L1	463-235-100		
62A	SD514-230-102		
89A	IA463-332-130		
<i>Emergency Action Procedures</i>			
No. 101 Electronic Switching System	240-300-301		

CONTROL UNIT (Cont)

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

CONTROL UNIT (Cont)

55B (Cont)	
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
55D	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
CONTROLLED DIAL CONFERENCE TRUNK CIRCUIT; STATION—SEE STATION	
CONTROLLED DIAL CONFERENCE TRUNK CIRCUIT	
CONTROLLER CIRCUIT (CENTRAL OFFICE EQUIPMENT)	
<i>Tests Using Test Circuit</i>	
SD-98067-01	
520-Type PBX Emergency Reporting System	067-302-502
CONTROLLER, AND GATE CIRCUIT; LINK,—SEE LINK, CONTROLLER, AND GATE CIRCUIT	
CONTROLS; LIGHT—SEE LIGHT CONTROLS	
CONVERTER (SD-66887-01 OR SD-66892-01)	
<i>Operation Tests</i>	
Step-By-Step Private Branch Exchange	540-702-501
CONVERTER SOLID STATE	
<i>Operation Tests</i>	
Test Equipment PBX	105-601-501
CONVERTER TRUNK ACCESS CIRCUIT (SD-65853-01)	
<i>Operation Tests</i>	
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502
COPPER; SOLDERING—SEE SOLDERING	
COPPER	
CORD CIRCUITS	
<i>Inspections</i>	
<i>Tests</i>	
520-Type PBX Emergency Reporting System	473-218-325
CORD REELS	
<i>Identification</i>	
2-Type	501-144-100
3-Type	501-144-100
5-Type	501-144-100
Telephone Set Components	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Customer-Owned Enclosures	501-420-102

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

CUSTOMER PREMISES SYSTEM (Cont)			
90A	<i>General Descriptive Information</i>		
	Hotel-Motel Register Service	981-340-100	
90B	<i>General Descriptive Information</i>	981-345-100	
CUSTOMER SWITCHING SYSTEM 2015	<i>Maintenance Plan</i>		
	<i>System Administration</i>		
	100 DIMENSION* Private Branch Exchange	554-101-110	
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2911A1	SA503-200-105		
2950A-Type	SA503-200-114		
881C111	SA503-200-112		
911A1	SA503-200-105		
950A-Type	SA503-200-114		
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2881A100	SA503-200-107		
2881A101	SA503-200-107		
2881B100	SA503-200-107		
2881B101	SA503-200-107		
2881B109, 2881C109	SA503-200-111		
2881B110	SA503-200-107		
2881C100	SA503-200-107		
2881C101	SA503-200-107		
2881C110	SA503-200-107		
2900A, B	SA503-200-100		
2902A1	SA503-200-102		
2910A	SA503-200-101		
2921A, B	SA503-200-106		
2930A, B	SA503-200-103		
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881A101	SA503-200-107		
881A102	SA503-200-108		
881A103	SA503-200-108		
881A104	SA503-200-108		
881A105	SA503-200-109		
881A106	SA503-200-109		
881A107	SA503-200-109		
881A108	SA503-200-109		
881B100	SA503-200-107		
881B101	SA503-200-107		
881B102	SA503-200-108		
881B103	SA503-200-108		
881B104	SA503-200-108		
881B105	SA503-200-109		
881B106	SA503-200-109		
881B107	SA503-200-109		

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Installation (Cont)	
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921A, B	SA503-200-106
930A, B	SA503-200-103
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D-180574 Coin Decorator	SA503-200-113

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KS-16576L5, L6	SB460-110-100
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701B Private Branch Exchange	540-182-501
701PK Private Branch Exchange	540-182-501
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711A Private Branch Exchange	540-182-501
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757A Private Branch	
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DIAL PULSE REGISTER (SD-66739-01);**INCOMING—SEE INCOMING DIAL PULSE****REGISTER (SD-66739-01)****DIAL PULSE REGISTER CIRCUIT***Circuit Tests*

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For SAGE/BUIC Phase-III	981-273-100
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DIAL; TOUCH-A-MATIC® ADJUNCT—SEE
TOUCH-A-MATIC® ADJUNCT DIAL
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DIALER (0-1 BUTTON)
DIALER (6-BUTTON); CARD—SEE CARD
DIALER (6-BUTTON)
DIALER; AUTOMATIC—SEE AUTOMATIC
DIALER
DIALER; CARD—SEE CARD DIALER
DIALER; TOUCH-A-MATIC® AUTOMATIC—SEE
TOUCH-A-MATIC® AUTOMATIC DIALER
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26-Type Station	501-164-106
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25-Type Station	501-164-105
26-Type Station	501-164-106
28A Station	501-164-108
35-Type Station	501-164-115
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43B Station	501-165-102
51A Station	501-164-118
53A Station	501-165-110
53B Station	501-165-102
6-Type Station	501-162-100
7-Type Station	501-162-100
70-Type Station	501-165-115
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9-Type Station	501-162-101
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Scanner Distributor

2000 DIMENSION® Private Branch
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2000 DIMENSION® Private Branch
Exchange 554-111-110

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2000 DIMENSION® Private Branch
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DIMENSION® 400

400 DIMENSION® Private Branch
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400 DIMENSION® Private Branch
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100 DIMENSION® Private Branch
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400 DIMENSION® Private Branch
Exchange 554-101-106

System Administration

100 DIMENSION® Private Branch
Exchange 554-101-110

400 DIMENSION® Private Branch
Exchange 554-101-110

System Description

400 DIMENSION® Private Branch
Exchange 554-101-100

DIMENSION® 400E*System Description*

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

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

Installation
426N 501-320-100

DIODES*Identification*

501-370-100

DIRECT INWARD DIALING TRUNK

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

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

757A Private Branch
Exchange 551-291-501

DIRECT INWARD-1 DIALING TRUNK

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

*Operation Tests**Crossbar Offices*

757A Private Branch
Exchange 551-290-501

DIRECT INWARD-2 DIALING TRUNK

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

Operation Tests

757A Private Branch
Exchange 551-290-502

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

757A Private Branch
Exchange 551-224-210

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756A Private Branch Exchange 551-104-210

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DIRECT STATION SELECTION CIRCUIT

(SD-66856-01); STATION—SEE STATION

DIRECT STATION SELECTION CIRCUIT

(SD-66856-01)

DIRECTOR® TELEPHONE SETS; CALL—SEE

CALL DIRECTOR® TELEPHONE SETS

DIRECTOR® TELEPHONE; CALL—SEE CALL

DIRECTOR® TELEPHONE

DIRECTORY ALCOVE

KS-16361 508-353-100

DIRECTORY BINDER*Identification*

508-710-101

Installation

508-710-101

DIRECTORY CABINET*Identification*

508-710-100

Installation

508-710-100

DIRECTORY FASTENER*Identification*

508-710-101

Installation

508-710-101

DIRECTORY HANGER*Identification*

KS-13350 508-710-101

KS-20030 CB508-710-102

KS-7302 508-710-101

Installation

KS-13350 508-710-101

KS-20030 CB508-710-102

KS-7302 508-710-101

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

240-355-301

Audit Procedures

4A Switch Unit

240-270-101

Conditioning Procedure

Twistor Store

240-341-501

Connections

J1H011A Switch Unit

240-202-201

2A Switch Unit

240-245-201

3A Switch Unit

240-255-201

4A Switch Unit

240-265-201

Attendant Direct Station

Selection Console

J1H011A Switch Unit

240-204-202

Attendant Equipment

J1H011A Switch Unit

240-204-201

Direct Station Selection

Console

2A Switch Unit

240-246-202

Direct Station Selection

Console

3A Switch Unit

240-256-202

Miscellaneous Equipment

1A Switch Unit

240-207-201

2A Switch Unit

240-248-201

3A Switch Unit

240-258-201

Connections (J1H011A Switch Unit)

1-Type

Telephone Console

240-204-201

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101	
<i>Connections from Switch Unit Frames to Locally Provided Distributing Frame</i>	
2A Switch Unit	240-245-203
3A Switch Unit	240-255-202
<i>Description and Operation</i>	
131A Test Set	
For Testing 2A Switch Unit	240-250-302
For Testing 3A Switch Unit	240-260-302
<i>Description of System Operation</i>	
2A Switch Unit	240-101-102
200 Line Switch Unit	240-101-101
3A Switch Unit	240-101-103
4A Switch Unit	240-101-104
Central Office and Tie Trunk Circuits	240-107-101
Control Unit Stores	240-104-101
Data Transmission	240-102-101
Data, Digit, and Sender Controls	240-105-101
Digit Reception at Control Unit	240-103-101
Maintenance Circuits	240-108-101
Maintenance Programs	240-110-101
Switching Plan and Control Principles	240-100-101
<i>Emergency Action Procedures</i>	
Control Unit	240-300-301
<i>General Description</i>	
<i>General Guide to Trouble Analysis</i>	
2A Switch Unit	240-250-301
3A Switch Unit	240-260-301
4A Switch Unit	240-270-301
<i>Identification</i>	
J1H011A Switch Unit	240-201-201
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201
<i>Miscellaneous Equipment</i>	
1A Switch Unit	240-207-201
2A Switch Unit	240-248-201
3A Switch Unit	240-258-201
<i>Installation</i>	
J1H011A Switch Unit	240-201-201
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201
Attendant Direct Station Selection Console	
J1H011A Switch Unit	240-204-202
Direct Station Selection Console	
2A Switch Unit	240-246-202
Direct Station Selection Console	
3A Switch Unit	240-256-202
<i>Miscellaneous Equipment</i>	
1A Switch Unit	240-207-201
2A Switch Unit	240-248-201
3A Switch Unit	240-258-201
<i>Installation and Connection of J1H013E Frame to an Operating Switch Unit</i>	
3A Switch Unit	240-255-204

ELECTRONIC SWITCHING SYSTEM (Cont)

No.101	
<i>Leakage Test of 443A (PNPN) Diodes</i>	
1A Switch Unit	240-226-502
<i>Maintenance Printouts</i>	
<i>Manual Maintenance Routines</i>	
Control Unit	240-320-501
<i>Manual Test</i>	
Control Unit Clock	240-343-501
<i>Manual Tests</i>	
J1H011A Switch Unit	240-226-501
2A Switch Unit	240-251-501
3A Switch Unit	240-261-501
4A Switch Unit	240-271-501
<i>Marginal Test</i>	
Call Store	240-345-501
Line Information Store	240-349-501
Program Store	240-347-501
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<i>Method of Encoding and Procedure for Verification</i>	
Twister Store Cards	240-315-301
<i>Method of Operation</i>	
Attendant and Station Equipment	240-200-301
Switched-Loop	240-200-301
<i>Method of Providing</i>	
Service Options	
Switch Unit	240-208-201
<i>Night Coverage Procedure</i>	
Control Unit	240-300-302
<i>Operation Test</i>	
Direct Station Selection Console	
2A Switch Unit	240-252-501
3A Switch Unit	240-262-501
Test Point Comparator	240-355-501
<i>Piece-Part Data and Replacement Procedures</i>	
2-Type Card Writing Unit	240-315-701
2A Card Writing Unit	240-315-801
<i>Procedure for Preparing Form E-5130-9</i>	
Program Store Administrative Data	240-314-010
<i>Program Store—Administration</i>	
<i>Removing and Restoring Procedures</i>	
Control Unit-Power Failure Requirements and Adjusting Procedures	240-351-301
2-Type Card Writing Unit	240-315-701
<i>Retry Printout Analysis</i>	
<i>Service Options</i>	
2A Switch Unit	240-245-201
3A Switch Unit	240-255-201
4A Switch Unit	240-265-201
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<i>Switch Unit Periodic Maintenance Routine</i>	
	240-200-501
<i>Test of Power Diodes</i>	
Control Unit Data Link Transfer Circuit	240-351-501
Control Unit Data Transmitter	240-353-501
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ELECTRONIC SWITCHING SYSTEM (Cont)

No. III

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Twistor Store Failures	240-342-501
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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>	
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J1H011A Switch Unit	240-234-501
Attendant Number Translator Circuit	
J1H011A Switch Unit	240-233-501
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J1H011A Switch Unit	240-237-501
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J1H011A Switch Unit	240-229-501
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J1H011A Switch Unit	240-228-501
Data Receiver Circuit	
J1H011A Switch Unit	240-227-501
Data Transmitter Circuit	
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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
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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. III

<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 540-576-3022B-Type
Telephone Console 540-576-302

No. 2 (2-Wire; Centrex Service)

*Connections to Control Cabinet*1B-Type
Telephone Console 540-576-2102B-Type
Telephone Console 540-576-210*Installation*1B-Type
Telephone Console 540-576-2102B-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 473-228-543Jack Ended Lines (Separate from PBX)
Operation Tests 473-228-541Key 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

518-800-421

*Connections (Single Group and
Multigroup Line)*

J53051B

1P2 Key Telephone Systems

518-800-429

*Connections (2- or 3-Link
Intercom)*

J53051C

1P2 Key Telephone Systems

518-800-437

Connections (2-Line)

J53051A

1P2 Key Telephone Systems

518-800-417

*Connections (10-Station Single
Link Intercom)*

J53051A

1P2 Key Telephone Systems

518-800-425

Identification

J53051A

1P2 Key Telephone Systems

518-800-120

J53051B

1P2 Key Telephone Systems

518-800-122

*Identification (2- or 3-Link
Intercom)*

J53051C

1P2 Key Telephone Systems

518-800-128

EQUIPMENT BAY (Cont)*Installation*

J53051A

1P2 Key Telephone Systems

518-800-120

J53051B

1P2 Key Telephone Systems

518-800-122

*Installation (2- or 3-Link**Intercom)*

J53051C

1P2 Key Telephone Systems

518-800-128

*Trouble Locating (2- or 3-Link**Intercom)*

J53051C

1P2 Key Telephone Systems

518-800-507

*Trouble Locating Procedures (Single
and Multigroup Line)*

1P2 Key Telephone Systems

518-800-505

EQUIPMENT CABINET*Connections*

1A Telephone Answering System

473-609-201

Identification

Apparatus Cabinet (26-Plate)

KA463-140-100

Apparatus Cabinet (45-Plate)

KA463-140-100

Cabinet Floor-Supported (Per

ED-69488-50, Group 1)

KA463-140-100

Floor-Supported Cabinet

KA463-140-100

Per ED-91180-70 (18-Plate)

KA463-140-100

Per ED-91472-70 (4-Plate)

KA463-140-100

Wall Relay Rack

KA463-140-100

1A Telephone Answering System

473-609-201

Installation

1A Telephone Answering System

473-609-201

Service Options

1A Telephone Answering System

473-609-201

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

757A Private Branch Exchange

551-277-501

EXTENDER*Connections**Identification**Installation*

11A

501-322-101

EXTENDER (Cont)			FEATURE UNITS (Cont)	
<i>Installation (Cont)</i>			<i>Identification</i>	
11B	501-322-101		<i>Installation</i>	
EXTENDER; RINGING—SEE RINGING			812A Private Branch Exchange	553-212-201
EXTENDER			FEATURES	
EXTENSION LADDER			<i>Abbreviated and Delayed Ringing</i>	
<i>Description</i>			DIMENSION* PBX	554-191-140
C	081-740-105		<i>Attendant Console</i>	
D	081-740-105		DIMENSION* PBX	554-191-112
E			<i>Automatic Callback - Calling</i>	
Fiberglass	081-740-106		DIMENSION* PBX	554-191-119
<i>Use</i>			<i>Call Hold</i>	
E			DIMENSION* PBX	554-191-128
Fiberglass	081-740-106		<i>Code Calling Access</i>	
EXTENSION LINES; MANUAL—SEE MANUAL			DIMENSION* PBX	554-191-135
EXTENSION LINES			<i>Code Restriction</i>	
EXTENSION TELEPHONE; SEMIPUBLIC—SEE			DIMENSION* PBX	554-191-137
SEMIPUBLIC EXTENSION TELEPHONE			<i>Common Audible Ringing</i>	
EXTERNAL TRAFFIC REGISTER CABINET			DIMENSION* PBX	554-191-140
<i>Connections</i>			<i>Direct Station Selection With Busy</i>	
<i>Identification</i>			<i>Lamp Field</i>	
<i>Installation</i>			DIMENSION* PBX	554-191-115
756A Private Branch Exchange	551-137-210		<i>Distinctive Ringing</i>	
EXTERNAL TRAFFIC REGISTER CABINET			DIMENSION* PBX	554-191-151
(J58857, 5D-5E010-01)			<i>Executive Override</i>	
<i>Connections</i>			DIMENSION* PBX	554-191-155
<i>Identification</i>			<i>Journal Printers Feature</i>	
<i>Installation</i>			DIMENSION* PBX	554-191-222
757A Private Branch Exchange	551-237-210		<i>Line Ringing</i>	
EXTRACTOR; LAMP—SEE LAMP EXTRACTOR			DIMENSION* PBX	554-191-140
F SPAN CLAMP			<i>Local Call Billing Feature</i>	
Drop and Block Wiring			DIMENSION* PBX	554-191-217
<i>Description</i>	462-300-206		<i>Manual Originating Line Service</i>	
<i>Installation</i>	462-300-206		DIMENSION* PBX	554-191-175
FABRIC BODY BELT			<i>Origination Restriction</i>	
<i>Description</i>			DIMENSION* PBX	554-191-183
Use			<i>Outgoing Trunk Queuing</i>	
C	SB081-720-101		DIMENSION* PBX	554-191-186
D	SB081-720-101		<i>Recall Button</i>	
E	SB081-720-101		DIMENSION* PBX	554-191-193
F	SB081-720-101		<i>Recall Dial Tone</i>	
FACILITIES AND TEST CALLS; TEST—SEE			DIMENSION* PBX	554-191-193
TEST FACILITIES AND TEST CALLS			<i>Reference Guide</i>	
FACILITIES; TEST—SEE TEST FACILITIES			DIMENSION* PBX	554-191-100
FADS REGISTERS			<i>Remote Access to PBX Services</i>	
<i>Operation Tests</i>			DIMENSION* PBX	554-191-195
2A Automatic Call Distributing				
System	476-223-501			
3A Automatic Call Distributing				
System	476-335-501			
FADS—SEE FORCE ADMINISTRATIVE DATA				
SYSTEM (FADS)				
FAILURE TRANSFER CIRCUIT; POWER—SEE				
POWER FAILURE TRANSFER CIRCUIT				
FARM INTERPHONE—SEE INTERPHONE SYSTEM				
FASTENER; DIRECTORY—SEE DIRECTORY				
FASTENER				
FASTENERS; DZUS—SEE DZUS FASTENERS				
FASTENERS; MASONRY—SEE MASONRY				
FASTENERS				
FEATURE UNIT; TRUNKS AND—SEE TRUNKS				
AND FEATURE UNIT				
FEATURE UNITS				
<i>Connections</i>				

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 758C Private Branch Exchange	551-416-500 551-531-500
FOOT LADDER	
<i>Description</i> B	081-740-105
FORCE ADMINISTRATION DATA SYSTEM (FADS)	
<i>Distribution</i>	
<i>Installation</i>	
<i>Tests</i> 2A Automatic Call Distributing System	476-100-106
2B Automatic Call Distributing System	476-100-106
3A Automatic Call Distributing System	476-100-106
FORCE ADMINISTRATIVE DATA SYSTEM (FADS)	
<i>General Description</i> Used With 2A and 3A Automatic Call Distributing System	981-234-100
<i>Operation Tests</i> 2A Automatic Call Distributing System	476-256-501
3A Automatic Call Distributing System	476-344-501
FOUNDATION AND ASSOCIATED APPARATUS KS-21976	
<i>Identification</i>	
<i>Installation</i> SENTRY	CB508-809-100
FRAME BAG; DISTRIBUTING—SEE DISTRIBUTING FRAME BAG	
FRAME; CARD—SEE CARD FRAME	
FREQUENCY INTERFERENCE; RADIO—SEE RADIO FREQUENCY INTERFERENCE	
FTM (34A VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i> Protective Connecting Arrangement	IA463-341-103
FTP	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	

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

HAND TELEPHONE SET (Cont)

Connections (Cont)

202G	510-120-401
202H	510-120-401
206A	510-120-402
206B	510-120-402
206C	510-120-402
206D	510-120-402
207A	510-120-403
207B	510-120-403
207C	510-120-403
207D	510-120-403
211-Type	
3-Type Speakerphone System	512-620-407
211E	510-120-404
211F	510-120-404
211G	510-120-404
211H	510-120-404
212L	510-120-405
213A	510-120-406
213B	510-120-406
213C	510-120-406
213E	510-120-406
215A	510-120-407
215B	510-120-407
215C	510-120-407
215D	510-120-407
220-Type	SA502-303-102
2211P	
3-Type Speakerphone System	512-620-407
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
Identification	
220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
Installation	
220-Type	SA502-303-102
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
Maintenance	
211-Type	
3-Type Speakerphone System	512-620-407
220-Type	SA502-303-102
2211P	
3-Type Speakerphone System	512-620-407
2220-Type	SA502-303-102
2226-Type	SA502-303-102
226-Type	SA502-303-102
Reference	
201A, B, C, D	502-301-100
202A, B, C, D	502-301-103
203A, B, C, D, E, F	502-301-103
211A, B, C, D	502-301-100
211JR, LR, MR, NR, PR	502-301-101
212A, B, C	502-301-100
212L, M	502-301-102
213A, B, C, E	502-301-100
215A, B, C, D	502-301-103
220-Type	502-303-101
2211-Type	502-302-101
2212-Type	502-302-101
2220-Type	502-303-101

HAND TELEPHONE SET (Cont)

Reference (Cont)

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

Service

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

Magneto

Connections

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

HAND TOOLS

Aluminum Oxide Coated

Inspection	075-115-301
Maintenance	075-115-301

HANDLING; PACKAGING AND—SEE PACKAGING AND HANDLING

HANDS-FREE ANSWERING ON INTERCOM

Key Telephone Systems

Description

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

HANDSET

Connections

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

Description

Maintenance	
1013B	106-020-113

Identification

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

HANDBSET (Cont)			
<i>Identification (Cont)</i>			
G15A	501-210-103		
G2-Type	501-210-102		
G3-Type	501-210-102		
G36-Type	SA501-211-103		
G4-Type	501-210-102		
G5-Type	501-210-102		
J1A	501-210-104		
KS-16504 Type	501-210-120		
K1A	501-210-105		
<i>Maintenance</i>			
F-Series	501-210-101		
G1-Type	501-210-102		
G11-Type	501-210-102		
G12A	501-210-103		
G15A	501-210-103		
G2-Type	501-210-102		
G3-Type	501-210-102		
G36-Type	SA501-211-103		
G4-Type	501-210-102		
G5-Type	501-210-102		
J1A	501-210-104		
KS-16504 Type	501-210-120		
K1A	501-210-105		
<i>Use</i>			
Maintenance			
1013B	106-020-113		
Telephone Set Components			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
Customer-Owned Enclosures	501-420-102		
HANDBSET (AMPLIFIER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Maintenance</i>			
<i>Schematics</i>			
G13-Type	SA501-211-102		
G6-Type	SA501-211-102		
G7-Type	SA501-211-102		
G8-Type	SA501-211-102		
HANDBSET (G8-TYPE)			
Apparatus for Noise Locations	SA501-211-102		
HANDBSET HANGER			
<i>Identification</i>			
<i>Installation</i>			
10A	463-135-100		
HANGER CLIP			
<i>General</i>			
B	080-720-151		
HANGER; DIRECTORY—SEE DIRECTORY			
HANGER			
HANGER; HANDBSET—SEE HANDBSET HANGER			
HATCHETS			
<i>Description</i>	081-745-102		
HAVING UNUSUAL CONTACT CONDITIONS			
Contacts Replacement	069-310-804		
HEAD TELEPHONE SETS			
<i>Description</i>			
KS-20778	028-351-501		
KS-21430 Headset	028-351-501		
<i>Electrical Tests</i>			
52-Type	028-360-501		
53-Type	028-361-501		
HEAD TELEPHONE SETS (Cont)			
<i>Electrical Tests (Cont)</i>			
60-Type	028-362-501		
61-Type	028-363-501		
<i>Maintenance</i>			
KS-20778	028-351-501		
KS-21430 Headset	028-351-501		
<i>Minor Repairs</i>			
52-Type	028-360-811		
53-Type	028-361-811		
<i>Piece-Part Data</i>			
52-Type	028-360-811		
53-Type	028-361-811		
60-Type	028-362-801		
61-Type	028-363-801		
<i>Replacement Procedures</i>			
52-Type	028-360-811		
53-Type	028-361-811		
60-Type	028-362-801		
61-Type	028-363-801		
<i>Use</i>			
KS-20778	028-351-501		
KS-21430 Headset	028-351-501		
<i>Visual Inspection</i>			
52-Type	028-360-501		
53-Type	028-361-501		
60-Type	028-362-501		
61-Type	028-363-501		
HEADSET			
KS-21430			
<i>Description</i>			
<i>Maintenance</i>			
<i>Use</i>			
KS-20778 Head Telephone Set	028-351-501		
HEADSET (BONE CONDUCTION RECEIVERS)			
<i>Connections</i>			
<i>Identification</i>			
<i>Maintenance</i>			
KS-14720L2	501-225-100		
HEADSET INTERFACE TERMINATION			
<i>Application</i>			
<i>Identification</i>			
<i>Maintenance</i>			
Used With Customer-Provided			
4-Wire Head Telephone Set	463-323-100		
HEAT COIL AND PROTECTOR SPRING CONTACTS			
<i>Cleaning</i>	069-315-801		
HEATER; BASE—SEE BASE HEATER			
HEAVY TRAFFIC MODULE			
<i>Connections</i>			
701PK Private Branch Exchange	542-015-204		
HIGH RISE APARTMENT BUILDINGS			
<i>Connecting Services</i>			
Prewiring	461-310-401		
<i>Identification</i>			
Prewiring	461-310-101		
<i>Installation</i>			
Prewiring	461-310-201		
HOLD UNIT			
<i>Method of Connecting</i>			
Miscellaneous Equipment			
2A Automatic Call			
Distributing System	476-215-210		
HOLDERS; DRILL—SEE DRILL HOLDERS			

HOLDERS; RECEIVER—SEE RECEIVER			
HOLDERS			
HOLSTERS			
<i>Description</i>			
D	081-720-111		
F	081-720-111		
HOME INTERPHONE—SEE INTERPHONE SYSTEM			
HOME WIRING; MOBILE—SEE MOBILE HOME WIRING			
HOPPER VANE REPLACEMENT			
<i>General</i>			
Coin Telephone Stations	506-100-110		
HORIZON			
<i>General Description</i>			
2991A/B			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-129		
2991C/D			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-130		
2992A			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-129		
2992C			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-130		
2993A			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-129		
2993C			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-130		
2994C			
MET Sets Multibutton			
Electronic Telephone Sets	503-100-130		
<i>Maintenance Support</i>			
HORIZON Communication System	518-451-300		
HOSPITAL INTERPHONE—SEE COMMUNICATION SYSTEM			
HOUSE BRACKET			
<i>General</i>	080-720-134		
HZM			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting Arrangement	IB463-382-102		
I; 5000AM TRANSACTION—SEE 5000AM TRANSACTION I			
IDENTIFICATION ANNOUNCEMENT AMPLIFIERS; TRUNK—SEE TRUNK IDENTIFICATION ANNOUNCEMENT AMPLIFIERS			
IDENTIFICATION CONTROL CIRCUIT J53131W; TRUNK—SEE TRUNK IDENTIFICATION CONTROL CIRCUIT J53131W			
IDENTIFICATION EQUIPMENT; AREA—SEE AREA IDENTIFICATION EQUIPMENT			
IMPACT TOOL			
<i>Identification</i>			
<i>Termination</i>			
B	080-127-100		
INCOMING CALL IDENTIFICATION AND TRUNK GROUP BUSY LAMP FEATURE			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
757A Private Branch Exchange	551-234-216		
INCOMING DIAL PULSE REGISTER (SD-66739-01)			
<i>Operation Tests</i>			
757A Private Branch Exchange	551-267-501		
INCOMING REGISTER LINK CIRCUIT			
<i>Operation Tests</i>			
757A Private Branch Exchange	551-266-501		
INCOMING SELECTOR AND DIAL REPEATING TIE TRUNK			
<i>Connections</i>			
701PK Private Branch Exchange	542-015-205		
INCOMING TRUNK (SD-65812-01)			
<i>Operation Tests</i>			
701B Private Branch Exchange	540-540-501		
INCOMING TRUNK CIRCUIT			
<i>Operation Tests Using Test Set (SD-65983-01, J5313AG)</i>			
2A Automatic Call Distributing System	476-237-501		
INCOMING TRUNK CIRCUIT (SD-1E070-01); AUXILIARY—SEE AUXILIARY INCOMING TRUNK CIRCUIT (SD-1E070-01)			
INCOMING TRUNK CIRCUIT (SD-5E004-01)			
<i>Operation Tests</i>			
Step-By-Step Private Branch Exchange	540-540-507		
INCOMING TRUNK CIRCUIT (SD-65792-01)			
<i>Operation Tests</i>			
700C Private Branch Exchange	540-540-506		
701A Private Branch Exchange	540-540-506		
701B Private Branch Exchange	540-540-506		
702A Private Branch Exchange	540-540-506		
INCOMING TRUNK CIRCUIT (SD-66896-01); AUXILIARY—SEE AUXILIARY INCOMING TRUNK CIRCUIT (SD-66896-01)			
INCOMING TRUNK CIRCUIT (SD-67042-01)			
<i>Operation Tests</i>			
758C Private Branch Exchange	551-537-500		
INCOMING TRUNK UNITS; AUXILIARY—SEE AUXILIARY INCOMING TRUNK UNITS			
INCOMING TRUNKS (SD-65961-01 AND SD-65978-01)			
<i>Operation Tests</i>			
3A Automatic Call Distributing System	476-323-501		
INDICATOR; LAMP—SEE LAMP INDICATOR			
INDUCTIVE NOISE	500-112-100		
INDUCTOR, 1542A, AM			
<i>For Telephone Sets</i>			
Radio Signal Suppression	SA500-150-100		
INDUSTRIAL REPORTING SYSTEM			
<i>Circuit Tests</i>			
520-Type Private Branch Exchange	473-219-500		
<i>General Description</i>			
520-Type Private Branch Exchange	981-225-101		
<i>Method of Operation</i>			
520-Type Private Branch Exchange	473-219-300		

INFORMATION DESK; PBX—SEE PBX			
INFORMATION DESK			
INFORMATION TRANSMITTER (BIT);			
BILLING—SEE BILLING INFORMATION			
TRANSMITTER (BIT)			
INFORMATION TRANSMITTER (BIT);			
BILLING—SEE BILLING INFORMATION			
TRANSMITTER (BIT)			
INHIBITORS, CORROSION AND MOISTURE			
<i>Description</i>			
<i>Use</i>			
For Station Apparatus	080-710-101		
INSIDE WIRING CABLE CLAMP			
<i>General</i>	080-720-146		
INSIDE WIRING NAIL			
<i>General</i>	080-720-106		
INSULATED SCREW EYE			
<i>General</i>	080-720-138		
INSULATING BASE			
<i>Identification</i>			
ED-91180-70	KA463-140-100		
INSULATING GLOVES			
<i>Inspection</i>	075-141-501		
<i>Reference</i>	SB460-300-103		
<i>Test</i>	075-141-501		
INSULATOR			
Coil Spring B	SB460-110-100		
Terminal Clip B, C, D	SB460-110-100		
INSULATOR SUPPORT			
<i>General</i>			
B	080-720-136		
C	080-720-136		
D	080-720-136		
INTERCEPTING TRUNK CIRCUIT			
(SD-65846-01)			
<i>Operation Tests</i>			
Step-By-Step Private Branch			
Exchange	540-540-503		
INTERCEPTING TRUNKS			
<i>Circuit Tests</i>			
Jack and Lamp			
700C (Manual Switchboard)			
Private Branch Exchange	541-004-668		
INTERCEPTING, TONE, AND ANNOUNCEMENT			
TRUNKS			
<i>Operation Tests</i>			
700C Private Branch Exchange	540-175-501		
701A Private Branch Exchange	540-175-501		
701B Private Branch Exchange	540-175-501		
701PK Private Branch Exchange	540-175-501		
702A Private Branch Exchange	540-175-501		
740E Private Branch Exchange	540-175-501		
INTERCOM SERVICES			
<i>Service</i>			
1A Key Telephone Systems	KB518-112-422		
INTERCOMMUNICATING SYSTEM			
School to Home KS-12057			
<i>Connections</i>	512-530-200		
<i>Identification</i>	512-530-100		
<i>Installation</i>	512-530-200		
<i>Maintenance</i>	512-530-200		
School to Home KS-19120			
<i>Connections</i>	512-531-200		
<i>Identification</i>	512-531-100		
<i>Installation</i>	512-531-200		
<i>Maintenance</i>	512-531-200		
INTERCOMS; MANUAL—SEE MANUAL			
INTERCOMS			
INTERCONNECTING DEVICES			
<i>Identification</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
142A Test Set	463-300-113		
INTERCONNECTING UNIT			
Interconnecting Control Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58010	463-300-110		
Interconnecting Devices			
<i>Connections</i>			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
<i>General Information</i>	IA463-300-100		
<i>Identification</i>			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
<i>Installation</i>			
Common Equipment			
604A Panel	IA463-300-101		
604B Panel	IA463-300-102		
604C Panel	IA463-300-102		
606A Panel	IA463-300-103		
615A Panel	463-300-104		
<i>Selection</i>	IA463-300-100		
Interconnecting Key Telephone Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58006	463-300-140		
F-58007	463-300-150		
Interconnecting Unit			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
Operation			
119A	1B463-361-100		
Voice Coupler			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
F-58008	463-300-130		
INTERFACE CIRCUIT (SD-66886-01 OR			
SD-1E054-01)			
<i>Operation Tests</i>			
Step-By-Step Private Branch			
Exchange	540-702-501		

INTERFACE TERMINATION

Application
Identification
Installation
Maintenance

JTA (Used With Conforming
 Answering Devices Incorporating
 APCM) 463-322-101

JTC (Used With Attested CP
 Nonpowered Conferencing
 Devices) IA463-322-100

**INTERFACE TERMINATION; HEADSET—SEE
 HEADSET INTERFACE TERMINATION****INTERFACE TRUNK CIRCUIT**

Connections
Identification
Installation
Maintenance
Operation

DCW IA463-332-120

INTERFACE TRUNK CIRCUIT (SD-66926-01)

General Description

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

Operation Tests

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

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

Connections
Identification
Installation

800A Private Branch Exchange 553-105-213

INTERFACE; REGISTRATION—SEE**REGISTRATION INTERFACE****INTERFERENCE; ELECTROMAGNETIC—SEE
 ELECTROMAGNETIC INTERFERENCE****INTERPHONE SYSTEM**

1A Home

Connections

1511-Type
 Telephone Set 512-510-421

1558D
 Telephone Set 512-510-423

1712B
 Telephone Set 512-510-426

1751-Type
 Telephone Set 512-510-428

1752-Type
 Telephone Set 512-510-430

2511F/H
 Telephone Set 512-510-441

2558D
 Telephone Set 512-510-443

2712B
 Telephone Set 512-510-446

2751-Type
 Telephone Set 512-510-448

2752-Type
 Telephone Set 512-510-450

2754-Type
 Telephone Set 512-510-452

INTERPHONE SYSTEM (Cont)

1A Home (Cont)

Connections (Cont)

511-Type
 Telephone Set 512-510-401

558-Type
 Telephone Set 512-510-403

711B
 Telephone Set 512-510-405

712B
 Telephone Set 512-510-406

751-Type
 Telephone Set 512-510-408

752-Type
 Telephone Set 512-510-410

754-Type
 Telephone Set 512-510-412

Identification
 512-510-100

Installation
 512-510-200

Maintenance
 512-510-200

1511-Type
 Telephone Set 512-510-421

1558D
 Telephone Set 512-510-423

1712B
 Telephone Set 512-510-426

1751-Type
 Telephone Set 512-510-428

1752-Type
 Telephone Set 512-510-430

2511F/H
 Telephone Set 512-510-441

2558D
 Telephone Set 512-510-443

2712B
 Telephone Set 512-510-446

2751-Type
 Telephone Set 512-510-448

2752-Type
 Telephone Set 512-510-450

2754-Type
 Telephone Set 512-510-452

511-Type
 Telephone Set 512-510-401

558-Type
 Telephone Set 512-510-403

711B
 Telephone Set 512-510-405

712B
 Telephone Set 512-510-406

751-Type
 Telephone Set 512-510-408

752-Type
 Telephone Set 512-510-410

754-Type
 Telephone Set 512-510-412

Operation
 512-510-100

2A Farm

Connections

1511D
 Telephone Set 512-515-412

1511F/H
 Telephone Set 512-515-412

1558D
 Telephone Set 512-515-414

INTERPHONE SYSTEM (Cont)

2A Farm (Cont)

Connections (Cont)

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

Identification

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

Installation

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

Maintenance

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

INTERPHONE SYSTEM (Cont)

2A Farm (Cont)

Maintenance (Cont)

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

INTERRUPTER

Key Telephone Unit

*Connections**Identification*

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

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

758A Private Branch Exchange	551-464-501
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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	
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Telephone Answering Set	514-112-100
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INWARD DIALING TRUNK (SD-66740-01 AND SD-1E003-01); DIRECT—SEE DIRECT INWARD DIALING TRUNK (SD-66740-01 AND SD-1E003-01)**INWARD DIALING TRUNK (SD-66741-01****AND SD-1E004-01); DIRECT—SEE DIRECT****INWARD DIALING TRUNK (SD-66741-01****AND SD-1E004-01)****INWARD DIALING TRUNK (SD-5E046-01 OR****SD-5E047-01); DIRECT—SEE DIRECT****INWARD DIALING TRUNK (SD-5E046-01 OR****SD-5E047-01)****IRON; SOLDERING—SEE SOLDERING IRON****ISOLATOR; RINGER—SEE RINGER ISOLATOR****JACK**

Television

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

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

	069-387-801
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JACKS (Cont)*Identification
Service*

For Portable Telephone Sets

SB461-630-100

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

Interface Termination

463-322-101

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

Interface Termination

IA463-322-100

JUNCTOR CIRCUIT*Operation Tests*

756A Private Branch Exchange

551-173-501

757A Private Branch Exchange

551-273-501

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

069-386-801

KEY EQUIPMENT*Connections*

1A

Common Battery

512-310-400

Local Battery Talking-Common

Battery Signaling

512-310-401

100

512-330-400

101A

512-332-400

101B

512-332-400

103A

Secretarial Answering

Service

512-336-100

2A

512-312-400

2B

512-312-400

4A

Common Battery Signaling

SD512-314-400

Common Battery Talking

SD512-314-400

Local Battery

512-314-401

5A

512-316-400

5B

512-316-400

Description

103A

Secretarial Answering

Service

512-336-100

Description and Use

102A

512-334-100

111A

512-344-100

Identification

100

512-330-100

101A

512-332-100

101B

512-332-100

2A

512-312-100

2B

512-312-100

4A

SD512-314-100

5A

512-316-100

5B

512-316-100

Installation

100

512-330-200

101A

512-332-200

101B

512-332-200

KEY EQUIPMENT (Cont)*Installation (Cont)*

103A

Secretarial Answering
Service

512-336-100

SD512-314-100

4A

512-316-200

5A

512-316-200

5B

Maintenance

100

512-330-300

101A

512-332-300

101B

512-332-300

103A

Secretarial Answering
Service

512-336-100

4A

SD512-314-100

5A

512-316-200

5B

512-316-200

Operation

103A

Secretarial Answering
Service

512-336-100

100

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

101A

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

101B

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

102A

Connections

213B

Key Telephone Unit

518-310-400

Description

213B

Key Telephone Unit

518-310-400

112A

*Description of Equipment**Arrangements for Sage Systems*

480-510-100

*Description of Operation for Sage**System*

Alternate Termination Transfer

Circuit (SD-69492-01)

480-510-105

Conference Circuit

(SD-69490-01)

480-510-105

KEY MOUNTING*Connections*

1400 Series 30 to 90 Line Size

512-240-400

1400 Series 6 to 18 Line Size

512-240-401

2400 Series 30 to 90 Line Size

512-240-400

2400 Series 6 to 18 Line Size

512-240-401

400 Series 30 to 120 Line Size

512-240-400

KEY MOUNTING (Cont)*Connections (Cont)*

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

Identification

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

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

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

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

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

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

Installation

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

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

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

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

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

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

Maintenance

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

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

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

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

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

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

Selection

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

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

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

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

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

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

Telephone Set Components

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

Customer-Owned Enclosures 501-420-101

KEY MOUNTINGS (400-TYPE)*General*

Colored Buttons 463-210-110

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

1A1 Key Telephone Systems KB518-114-120

Service

1A1 Key Telephone Systems KB518-114-432

501-Type
1A2 Key Telephone Systems 518-215-404502-Type
1A2 Key Telephone Systems 518-215-404**KEY SERVICE UNIT (Cont)***Service (Cont)*513-Type
1A2 Key Telephone Systems KB518-215-405514-Type
1A2 Key Telephone Systems KB518-215-405515-Type
1A2 Key Telephone Systems KB518-215-405550-Type
1A2 Key Telephone Systems KB518-215-407551-Type
1A2 Key Telephone Systems KB518-215-407

580A

Arrangement

COM KEY KC518-450-103

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 551-129-2112565GK
756A Private Branch
Exchange 551-129-211565GBR
756A Private Branch
Exchange 551-129-210565GK
756A Private Branch
Exchange 551-129-211*Dial Restriction*General
Colored Buttons 463-210-110*Installation*1565GK(MD)
756A Private Branch
Exchange 551-129-2112565GK
756A Private Branch
Exchange 551-129-211565GBR
756A Private Branch
Exchange 551-129-210565GK
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

(BOFADS) KB518-112-105

Service

Intercom Services KB518-112-422

Tie-Line and Control Services KB518-112-421

KEY TELEPHONE SYSTEMS (Cont)

1A (Cont)

Service (Cont)

50-Type

Packaged Key Telephone Unit KB518-112-420

1A1

Connections

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

213B

Key Telephone Unit 518-310-400

Description

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

213B

Key Telephone Unit 518-310-400

Identification

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

Installation

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

Reference

(Identification, Arrangements) KB518-114-105

(Installation, Maintenance) KB518-114-108

Key Service Unit KB518-114-120

Key Telephone Unit KB518-114-110

Packaged Key Telephone Unit KB518-114-115

TOUCH-TONE® Adapters KB518-114-116

Service

Key Service Unit KB518-114-432

Key Telephone Unit KB518-114-425

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

200H

Packaged Units KB518-114-431

Tests

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

1A2

Arrangements KB518-215-100

Connections

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

Description

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

General Description

981-203-100

Identification

Business Office Force Administrative Data System (BOFADS) KB518-215-100

Installation

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

General Description

981-203-100

Identification

Business Office Force Administrative Data System (BOFADS) 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
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Identification

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

600 Series	
Key Telephone Unit	518-800-105

650A	
Key Service Unit	518-800-115

Identification (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

Installation

J53051A	
Equipment Bay	518-800-120

J53051B	
Equipment Bay	518-800-122

650A	
Key Service Unit	518-800-115

Installation (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-128

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

J53051C	
Equipment Bay	518-800-128

Trouble Locating (2- or 3-Link Intercom)

J53051C	
Equipment Bay	518-800-507

Trouble Locating Procedures (Single and Multigroup Line)

Equipment Bay	518-800-505
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2A	
Connections	518-510-400
Identification	518-510-100
Installation	518-510-200
Maintenance	518-510-200

2B	
Connections	518-510-400
Identification	518-510-100
Installation	518-510-200
Maintenance	518-510-200

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

KEY TELEPHONE SYSTEMS (Cont)

6A (Cont)

Connections (Cont)

Single-Talking Link 518-410-401

Two-Talking Link 518-410-402

Identification 518-410-100

Installation 518-410-100

Maintenance

Selector Only Arrangement 518-410-300

Single-Talking Line

Arrangement 518-410-301

Two-Talking Line Arrangement 518-410-302

6B

Connections

DIALOG Intercom System 518-411-100

Description

DIALOG Intercom System 518-411-100

Installation

DIALOG Intercom System 518-411-100

Maintenance

DIALOG Intercom System 518-411-100

KEY TELEPHONE UNIT

Connections

213B

1A Key Telephone Systems 518-310-400

1A1 Key Telephone Systems 518-310-400

100 Key Equipment 518-310-400

101A Key Equipment 518-310-400

101B Key Equipment 518-310-400

102A Key Equipment 518-310-400

227A

Audible and Visual

Signaling KB518-310-401

227B

Audible and Visual

Signaling KB518-310-401

232-Type

Interrupter 518-310-403

235-Type

Station Line Concentrator KB518-310-405

236-Type

Station Line Concentrator KB518-310-405

237-Type

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

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

Service

Line Services

1A2 Key Telephone Systems KB518-215-400

1A1 Key Telephone Systems KB518-114-425

400-Series

1A2 Key Telephone Systems KB518-215-400

400-Type

Connections

601-Type

Panels KB518-215-418

602-Type

Panels KB518-215-418

603-Type

Panels KB518-215-418

KEY TELEPHONE UNIT; PACKAGED—SEE

PACKAGED KEY TELEPHONE UNIT

KEY TELEPHONE UNITS

Service

Auxiliary Line Service

1A2 Key Telephone Systems KB518-215-401

Control Service

1A2 Key Telephone Systems KB518-215-403

Intercom Service

1A2 Key Telephone Systems KB518-215-402

KEY 1434; COM—SEE COM KEY 1434

KEY 2152; COM—SEE COM KEY 2152

KEY 416 (USING 981/2981- AND

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

COM KEY 416 (USING 981/2981- AND

983/2983-TYPE TELEPHONE SETS)

KEY 416; COM—SEE COM KEY 416

KEY 718; COM—SEE COM KEY 718

KEY; COM—SEE COM KEY

KEYS

Flashing and Release

Identification

621A 512-230-103

622A 512-230-103

Pushbutton

Connections

Identification

Installation

Maintenance

549-Type 512-220-100

551-Type 512-220-100

Separately Mounted

Connections

KS-21254 Lever Type KA512-210-101

6017-Lever Type KA512-210-101

6021-Type 512-210-102

6022-Type 512-210-102

KEYS (Cont)

Separately Mounted (Cont)

Connections (Cont)

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

For Impaired Hearing 512-215-100

6040-Type	KA512-210-103
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Identification

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

For Impaired Hearing 512-215-100

6040-Type	KA512-210-103
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Installation

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

For Impaired Hearing 512-215-100

6040-Type	KA512-210-103
6041-Type	KA512-210-103
6050-Type	KA512-210-103
6051-Type	KA512-210-103

Service

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

Switching and Pushbutton

Identification

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

KEYS (Cont)

Switching and Pushbutton (Cont)

Identification (Cont)

656-Type		
KS-Type Connector Equipped		512-230-100
657-Type		
KS-Type Connector Equipped		512-230-100
658-Type		
Terminal Plug Receptacle Equipped		512-230-101

Installation

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

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

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

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

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

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

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

Maintenance

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

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

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

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

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

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

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

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

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

Telephone Set Components

Connections

Customer-Owned Enclosures		501-420-101
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Identification

Customer-Owned Enclosures		501-420-101
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Installation

Customer-Owned Enclosures		501-420-101
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KEYS (Cont)

Telephone Set Components (Cont)	
Maintenance	
Customer-Owned Enclosures	501-420-101
KIT OF PARTS	
D-180489	
Identification	
Noisy Conditions	501-376-100
KIT PLAN	
Connections	
Identification	
Installation	
Maintenance	
Telephone Set Bases	503-100-110
KITS FOR STATION SETS;	
MODIFICATION—SEE MODIFICATION KITS FOR	
STATION SETS	
KNOB	
General	
C	080-720-143
S	080-720-132
T	080-720-132
KS-16301L15, L16, L17	
Identification	
Relay Auxiliary Signals	SA463-110-100
KS-16301L2, L5, L6	
Identification	
Horns Auxiliary Signals	SA463-110-100
KS-16301L3, L4, L8	
Identification	
Auxiliary Signals	SA463-110-100
KS-16301L9, L11, L19	
Identification	
Back Box Auxiliary Signals	SA463-110-100
KS-20614	
Identification	
Relay Auxiliary Signals	SA463-110-100
KS-8547L1, L2, L3, L4	
Identification	
Auxiliary Signals	SA463-110-100
KTX	
Connections	
Identification	
Installation	
Maintenance	
Operation	
Connecting Arrangement	463-382-104
LADDER	
Combination	
B	081-741-100
C	081-741-100
LADDER PLATFORM	
Description	
Use	
C	081-740-106
LADDER SUPPORT	
Description	
B	081-740-105
C	081-740-105
E	081-740-106
Use	
E	081-740-106
LADDER TREAD	
Description	
Use	
B	081-740-106

LADDER; EXTENSION—SEE EXTENSION

LADDER

LADDER; FOOT—SEE FOOT LADDER

LADDERS

Reference

SB460-300-108

LAMP EXTRACTOR

Description

Use

KS-21144L1

075-126-301

LAMP INDICATOR

Identification

14-Type

KA463-210-100

15-Type

KA463-210-100

16-Type

KA463-210-100

17-Type

KA463-210-100

18-Type

KA463-210-100

20-Type

KA463-210-100

21-Type

KA463-210-100

LAMP SIGNAL SUPPLY CIRCUIT

(SD-67076-01); FLUTTER-FLASH—SEE

FLUTTER-FLASH LAMP SIGNAL SUPPLY

CIRCUIT (SD-67076-01)

LAMP SOCKET

Description

69-Type

463-211-100

Identification

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Installation

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

Maintenance

59A

Modular Unit

512-230-100

76A

Modular Unit

512-230-101

LEAD SLEEVE SLITTER; B—SEE B LEAD

SLEEVE SLITTER

LEATHER BODY BELT

Description

SB081-720-101

Use

SB081-720-101

LETTERING AND NUMBERING

General Requirements and Methods

069-399-201

LEVEL DETECTOR; COIN—SEE COIN LEVEL

DETECTOR

LIGHT AND BLOWER UNIT

Identification

Installation

Maintenance

KS-19207

CB508-820-100

LIGHT CONTROLS

Identification

Installation

Maintenance

KS-19261

CB508-825-100

LIGHT FIXTURE

Booth and Directory

2-Type

508-815-100

4-Type

508-815-100

LINE AUXILIARY CIRCUIT (POWERED FROM

CO); PRIVATE—SEE PRIVATE LINE

AUXILIARY CIRCUIT (POWERED FROM CO)

LINE CIRCUIT (E AND M LEAD SIGNALING SD-66797-01); DIAL—SEE DIAL LINE CIRCUIT (E AND M LEAD SIGNALING SD-66797-01)		
LINE CIRCUIT (SD-65799-01); AUXILIARY—SEE AUXILIARY LINE CIRCUIT (SD-65799-01)		
LINE CIRCUIT (SD-65977-01); ATTENDANT—SEE ATTENDANT LINE CIRCUIT (SD-65977-01)		
LINE CIRCUIT (SD-99545-01); LONG—SEE LONG LINE CIRCUIT (SD-99545-01)		
LINE CIRCUIT 4-WIRE (SD-67053-01); STATION—SEE STATION LINE CIRCUIT 4-WIRE (SD-67053-01)		
LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01); STATION—SEE STATION LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01)		
LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT); LONG—SEE LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)		
LINE CIRCUITS; STATION—SEE STATION LINE CIRCUITS		
LINE CONCENTRATOR		
1A Line Concentrator		
<i>Operating Methods</i>		
KS-15917, L3 Battery Supply	167-285-301	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)		
<i>Operation Tests</i>		
520-Type PBX Emergency Reporting System	067-302-503	
<i>Operation Tests Using Central Office Test Circuit SD-98067-01</i>		
520-Type PBX Emergency Reporting System	067-301-501	
<i>Recording, Analysis, and Handling Trouble Indicator Reports</i>		
520-Type PBX Emergency Reporting System	067-302-301	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)		
<i>Tests Using Test Circuit SD-98067-01</i>		
520-Type PBX Emergency Reporting System	067-302-501	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)		
<i>Tests Using Test Circuit SD-98067-01</i>		
520-Type PBX Emergency Reporting System	067-302-502	
LINE CONCENTRATOR; STATION—SEE STATION LINE CIRCUIT		
LINE CONCENTRATOR IDENTIFIER		
Telephone Answering System		
<i>General Descriptive Information</i>		
Electro-Mechanical Central Offices	951-830-100	
Electronic Switching Systems No. 1	951-830-100	
LINE FINDERS		
<i>Operation Tests</i>		
702A Private Branch Exchange	543-020-590	
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>		
701A Private Branch Exchange	540-115-501	
701B Private Branch Exchange	540-115-501	
701PK Private Branch Exchange	540-115-501	
702A Private Branch Exchange	540-115-501	
711A Private Branch Exchange	540-115-501	
711B Private Branch Exchange	540-115-501	
740A Private Branch Exchange	540-115-501	
740AX Private Branch Exchange	540-115-501	
740B Private Branch Exchange	540-115-501	
740C Private Branch Exchange	540-115-501	
LINE FINDERS AND 3-WIRE TRUNK FINDERS		
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond</i>		
701A Private Branch Exchange	540-117-503	
701B Private Branch Exchange	540-117-503	
701PK Private Branch Exchange	540-117-503	
711A Private Branch Exchange	540-117-503	
711B Private Branch Exchange	540-117-503	
711PK Private Branch Exchange	540-117-503	
740A Private Branch Exchange	540-117-503	
740AX Private Branch Exchange	540-117-503	
740B Private Branch Exchange	540-117-503	
740C Private Branch Exchange	540-117-503	
740E Private Branch Exchange	540-117-503	
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>		
701A Private Branch Exchange	540-117-501	
701B Private Branch Exchange	540-117-501	
701PK Private Branch Exchange	540-117-501	
711A Private Branch Exchange	540-117-501	
711B Private Branch Exchange	540-117-501	
711PK Private Branch Exchange	540-117-501	
740A Private Branch Exchange	540-117-501	
740AX Private Branch Exchange	540-117-501	
740B Private Branch Exchange	540-117-501	
740C Private Branch Exchange	540-117-501	
740E Private Branch Exchange	540-117-501	
LINE OR TRUNK ACCESS CIRCUIT (SD-1E045-01)		
<i>Operation Tests</i>		
Common Group TOUCH-TONE® Calling Equipment with Crossbar Link Access Private Branch Exchange	540-702-502	
LINE PICKUP CIRCUIT (SD-65916-01)		
<i>Operation Tests</i>		
758A Private Branch Exchange	551-414-500	
758C Private Branch Exchange	551-534-500	
LINE STATUS INDICATOR		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
24A-Type	463-210-101	
LINE SWITCHES		
Telephone Set Components		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Customer-Owned Enclosures	501-420-101	

LINE SWITCHES AND MASTER SWITCHES

Operation Tests

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

LINE TELEPHONE SERVICE; PRIVATE—SEE PRIVATE LINE TELEPHONE SERVICE

LINE TELEPHONE; DESIGN—SEE DESIGN LINE TELEPHONE

LINE TERMINATING CIRCUIT; PRIVATE—SEE PRIVATE LINE TERMINATING CIRCUIT

LINE TERMINATION; PRIVATE—SEE PRIVATE LINE TERMINATION

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

LINE VERIFICATION; SUBSCRIBER—SEE SUBSCRIBER LINE VERIFICATION

LINE WIRE; MULTIPLE—SEE MULTIPLE LINE WIRE

LINE, LINK, AND MARKER CIRCUIT

Circuit Tests

756A Private Branch Exchange 551-170-501

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

Operation Tests

757A Private Branch Exchange 551-270-501

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

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

LINK AND CONNECTOR CIRCUIT

Operation Test

758C Switching System 551-567-500

LINK AND CONNECTOR CIRCUIT (SD-67041-01)

Operation Tests

758C Private Branch Exchange 551-522-500

LINK AND CONNECTOR CIRCUIT (SD-67109-01)

Operation Tests

758C Private Branch Exchange 551-522-500

LINK AND CONTROLLER CIRCUIT

(SD-5E053-01); CROSSBAR—SEE CROSSBAR

LINK AND CONTROLLER CIRCUIT

(SD-5E053-01)

LINK AND LINK ALLOTTER CIRCUITS

Operation Tests

755A Private Branch Exchange 550-550-590

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

Operation Tests

758A Private Branch Exchange 551-456-501

758B Private Branch Exchange 551-456-501

LINK CIRCUITS

Operation Tests

750A Private Branch Exchange 548-500-590

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

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

LINK, CONTROLLER, AND GATE CIRCUIT

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

2A Automatic Call Distributing System 476-229-501

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

LOAD DETECTION CIRCUIT

Description

758C Switching System 551-560-100

Maintenance Procedures

758C Switching System 551-560-300

Method of Operation

758C Switching System 551-560-100

LOH (MUSIC ON HOLD, CORD TYPE PBX SWITCHBOARD)

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

Voice Connecting Arrangement IA463-331-105

LONG LINE CIRCUIT (SD-99545-01)

Operation Tests

520-Type PBX Emergency Reporting System 473-218-661

LONG LINE CIRCUITS (CENTRAL OFFICE EQUIPMENT)

Tests

520-Type PBX Emergency Reporting System 067-303-501

LOOP CARRIER SYSTEM; SUBSCRIBER—SEE SUBSCRIBER LOOP CARRIER SYSTEM

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

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

LOOP; WIRE—SEE WIRE LOOP

LOUDSPEAKER

Identification

KS-16846, L1 512-515-100

759A

1A Home Interphone System 512-510-100

759B

512-515-100

760A

512-515-100

761A

1A Home Interphone System 512-510-100

762A

1A Home Interphone System 512-510-100

Installation

KS-16846, L1 512-515-200

759A

1A Home Interphone System 512-510-200

759B

512-515-200

760A

512-515-200

761A

1A Home Interphone System 512-510-200

762

1A Home Interphone System 512-510-200

LOUDSPEAKER (Cont)

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

LOUDSPEAKER PAGING TRUNK

(SD-66883-01)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
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)	
<i>Operation Tests</i>	
801A Private Branch Exchange	553-201-501
812A Private Branch Exchange	553-212-501
LOUDSPEAKER SET	
<i>Connections</i>	
106-Type	463-220-100
<i>Identification</i>	
106-Type	463-220-100
107-Type (SPOKESMAN® Set)	463-221-100
<i>Installation</i>	
106-Type	463-220-100
<i>Maintenance</i>	
106-Type	463-220-100
LVH (MUSIC ON HOLD, KEY TELEPHONE SYSTEMS)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
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	
<i>Removing and Replacing</i>	620-150-010
MANUAL AND DIAL SELECTED TIE TRUNK	
CIRCUIT (SD-65823-01); TWO-WAY—SEE	
TWO-WAY MANUAL AND DIAL SELECTED TIE	
TRUNK CIRCUIT (SD-65823-01)	
MANUAL EXTENSION LINES	
<i>Circuit Tests</i>	
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551-470-502

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SB460-110-100

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2A1

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1A1

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2A1

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2A1

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2A1

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1A1

KA461-620-100

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1A

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1A1

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1A2

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700- or 701-Type

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Identification

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461-630-110

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MET Sets

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HORIZON

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HORIZON

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50-Type
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1753-Type
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1752-Type
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PERFORMANCE MONITOR

PHONE CART

Hospital

Connections

Identification

Installation

Maintenance

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Connections

Identification

Installation

Maintenance

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Identification

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PICTUREPHONE® CONNECTING ARRANGEMENT

PICTUREPHONE Connecting Arrangement

Connection

Identification

Installation

Maintenance

Method of Operation

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PICTUREPHONE® SERVICE

Phase 0

Identification

J53051A	
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518-800-120

J53051B

Equipment Bay

518-800-122

2C Video Telephone Station

518-800-110

600 Series

Key Telephone Unit

518-800-105

650A

Key Service Unit

518-800-115

Installation

J53051A

Equipment Bay

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2C Video Telephone Station

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650A

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701B Private Branch Exchange 540-540-504

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POST CUTTER; BINDING—SEE BINDING POST CUTTER

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069-321-801

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701B Private Branch Exchange 542-010-503

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101A (J59010)

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Charging or Rectifier

Charging without Charge

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101H (J86736) 167-417-201

101J (J86471A) 167-419-201

101J (J86471B, L1) 167-419-202

101K (J86897A) 167-420-201

*General Installation Requirements**Identification*

J86495A 167-485-201

J86495B and D with Battery

Reserve

Model X10TFR3SUY (115) 167-485-202

101A (J59010C) 167-410-200

101A (J59010F) 167-410-201

101E (J86566A) 167-414-201

101E (J86566B) 167-414-202

101G (J86731) KA167-416-201

101H (J86736) 167-417-201

101J (J86471A) 167-419-201

101J (J86471B, L1) 167-419-202

101K (J86897A) 167-420-201

Installation

J86495A 167-485-201

J86495B and D with Battery

Reserve

Model X10TFR3SUY (115) 167-485-202

101A (J59010C) 167-410-200

101A (J59010F) 167-410-201

101E (J86566A) 167-414-201

101E (J86566B) 167-414-202

101F (J86567) 167-415-201

POWER PLANT (Cont)

Installation (Cont)

101G (J86731) KA167-416-201

101H (J86736) 167-417-201

101J (J86471A) 167-419-201

101J (J86471B, L1) 167-419-202

101K (J86897A) 167-420-201

Operating Methods

J29361A-1 167-461-301

J29361D-1 167-482-301

J86463A

P1 Carrier Station Systems 167-275-301

J86463B

P1 Carrier Station Systems 167-275-302

J86464 PA167-480-301

J86808 PA167-486-301

J86812 167-494-301

J86818 167-488-301

J86828 167-488-306

J86831A PA167-489-301

J86857A and B 167-493-301

J86878A PA167-497-301

J98707M

P1 Carrier Station Systems 167-275-303

102G (J86802) 167-208-301

105D (J86446) PA167-210-301

105E (J86814) PA167-210-302

110A (J86572) PA167-215-301

110B (J86455) PA167-215-301

111A (J86470) PA167-217-301

671A (J86880) 167-276-301

680A (J86891A and J86891B) 167-277-301

806D (J86596) 167-255-301

806G (J86472) PA167-460-301

Selection

Key Systems and Small PBX 167-400-180

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J86635D 167-495-302

J86810 PA167-487-301

J86830A and G 167-490-301

J87276A 167-492-301

J87292A 167-496-301

KS-20849 167-432-305

KS-20850 167-432-306

KS-21011 167-432-301

KS-21012 167-432-302

KS-21120 167-432-303

KS-21121 167-432-304

POWER SUPPLY (SD-SE039-01);

AUXILIARY—SEE AUXILIARY POWER SUPPLY

(SD-SE039-01)

POWER UNIT

Connections

103B 167-456-101

104B 167-457-101

112A 167-440-203

19-Type KA167-440-201

20-Type KA167-440-201

207A 167-441-101

215C1 167-441-102

28-Type 167-445-101

29-Type KA167-446-101

30-Type KA167-446-101

32A1 167-448-101

POWER UNIT (Cont)*Connections (Cont)*

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

General Description

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

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

POWER-CORD PLUG-RETAINER ASSEMBLIES*Identification*

167-400-210

Installation

167-400-210

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

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

758C Private Branch Exchange	551-540-500
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PREEMPTION TONE DETECTOR (AUTOVON)*Connections**Identification**Maintenance*

For Customer Provided PBX or Stations	480-611-100
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PREMISES SYSTEM; CUSTOMER—SEE CUSTOMER**PREMISES SYSTEM****PREWIRING***Connecting Services*

High Rise Apartment Buildings	461-310-401
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Identification

High Rise Apartment Buildings	461-310-101
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Installation

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

981-282-100

PRINCESS® TELEPHONE*Reference*

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

PRINCESS® TELEPHONE (Cont)

Reference (Cont)

2712B, BM	Two Line-1 Button Telephone Set	502-703-101
2713B, BM	Single Line Telephone Set	502-703-103
	Two Line-1 Button Telephone Set	502-703-103
701B	Single Line Telephone Set	502-701-100
701D	Single Line Telephone Set	502-701-103
702B, BM	Single Line Telephone Set	502-701-100
702D	Single Line Telephone Set	502-701-103
711B	Single Line Telephone Set	502-701-103
712B, BM	Single Line Telephone Set	502-701-101
713B, 713BM	Single Line Telephone Set	502-701-103
<i>Service</i>		
1702B	Single Line Telephone Set	SB502-722-401
1702D	Single Line Telephone Set	SB502-728-401
1712B	Two Line-1 Button Telephone Set	SB502-725-401
1713B	Two Line-1 Button Telephone Set	SB502-728-402
2702B, BM	Single Line Telephone Set	SA502-723-401
2702D, DM	Single Line Telephone Set	SA502-729-401
2712B, BM	Two Line-1 Button Telephone Set	SA502-726-401
2713B, BM	Two Line-1 Button Telephone Set	SA502-729-402
701B	Single Line Telephone Set	SB502-721-401
701D	Single Line Telephone Set	SB502-727-401
702B, BM	Single Line Telephone Set	SA502-721-402
702D	Single Line Telephone Set	SA502-727-402
711B	Single Line Telephone Set	SB502-727-403
712B, BM	Two Line-1 Button Telephone Set	SA502-724-401
713B, BM	Single Line Telephone Set	SA502-727-404

PRIVATE BRANCH EXCHANGE

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

Operation Tests

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

Common Group TOUCH-TONE® Calling (Cont)

Operation Tests (Cont)

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Line or Trunk Access Circuit (SD-1B045-01)	540-702-502
Station Access Circuit (SD-66885-01)	540-702-502
Tie Trunk Access Circuit (SD-1B053-01)	540-702-502
TOUCH-TONE® Receiver Circuit (Type A, Senior, SD-98148-01)	540-702-502
TOUCH-TONE® Receiver Circuit (Type C, Junior, SD-67027-01)	540-702-502
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DIMENSION® 2000	554-111-101
DIMENSION® PBX	
DIMENSION® PBX	554-010-122
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<i>Attendant Console</i>	
DIMENSION® Features	554-191-112
Features	554-191-112
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DIMENSION® Features	554-191-119
Features	554-191-119
<i>Call Hold</i>	
DIMENSION® Features	554-191-128
Features	554-191-128
<i>Code Calling Access</i>	
DIMENSION® Features	554-191-135
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PRIVATE BRANCH EXCHANGE (Cont)

DIMENSION® PBX (Cont)

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<i>Maintenance Plan</i>	
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DIMENSION® PBX	554-010-113
<i>Maintenance Support Information</i>	
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DIMENSION® PBX	554-010-102
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DIMENSION® Features	554-191-197
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<i>Station Message Detail Recording</i>	
DIMENSION® Features	554-191-208
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DIMENSION® Features	554-191-140
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Features	554-191-213

PRIVATE BRANCH EXCHANGE (Cont)

DIMENSION® PBX (Cont)

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DIMENSION® Features	554-191-137
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<i>Identification</i>	
ED-1E267	534-367-201
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ED-1E267	534-367-201
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Conversion Equipment	534-366-210
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Conversion Equipment	534-366-211
Local Trunk TOUCH-TONE®	
Conversion Equipment	534-366-210
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Conversion Equipment	534-366-211
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Conversion Equipment	534-366-210
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PRIVATE BRANCH EXCHANGE (Cont)

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Operation Tests

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

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

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Trouble Locating Procedures

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

PRIVATE BRANCH EXCHANGE (Cont)

Step-By-Step (Cont)

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Step-By-Step Type

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100 DIMENSION*

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DIMENSION* 400 554-101-110

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DIMENSION* 100 554-101-115

DIMENSION* 400 554-101-115

X-Ray Program Package 554-101-115

Planning Information

DIMENSION* 100 554-101-103

Preinstallation

DIMENSION* 100 554-101-103

Scanner/Distributor and Network Control Maintenance Support Information

DIMENSION* 100 554-101-106

DIMENSION* 400 554-101-106

System Administration

Customer Switching System 201S DIMENSION* 100 554-101-110

DIMENSION* 400 554-101-110

System Description

DIMENSION* 100 554-101-102

2000 DIMENSION*

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

Maintenance Support Information

DIMENSION* 2000 554-111-106

Network Control

DIMENSION* 2000 554-111-106

Operating Procedures

DIMENSION* Custom PBX DIMENSION* 2000 554-111-115

DIMENSION* 2000 554-111-115

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PRIVATE BRANCH EXCHANGE (Cont)

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DIMENSION* 400	554-101-106
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Modification for Anti-Sidetone Connections	536-050-800
Tests and Inspections at Time of Installation	536-050-230
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Installation	536-050-210
Modification for Anti-Sidetone Connections	536-050-800
Tests and Inspections at Time of Installation	536-050-230
506B	
Circuit Tests	536-050-511
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PRIVATE BRANCH EXCHANGE (Cont)

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PRIVATE BRANCH EXCHANGE (Cont)

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<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines	536-490-660	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	534-405-665	
Miscellaneous Circuits		
Ringin, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600	
550SC		
<i>Installation</i>	536-500-210	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Manual Tests</i>		
Cord Circuits	534-430-520	
<i>Operation Tests</i>		
Central Office Trunks	536-490-665	
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>		
Cord Circuits	534-430-525	
<i>Preparation for Installing</i>	536-490-200	
<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines	536-490-660	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	534-405-665	
Miscellaneous Circuits		
Ringin, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600	
551		
<i>Installation</i>		
Plastic Bulletin Holders	534-500-201	
Plug Shelf Facing Caps	534-500-214	
<i>Overall Transmission Tests</i>		
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511	
551-Type		
<i>General Description</i>		
Signal Cabinet for Touch Operation	536-490-110	
<i>Tests and Inspections at Time of Installation</i>	536-490-230	
551A		
<i>Connections</i>		
Blind Attendant Equipment	536-510-400	
<i>In Service Tests</i>		
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512	
<i>Installation</i>	536-490-210	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	

PRIVATE BRANCH EXCHANGE (Cont)

551A (Cont)		
<i>Manual Tests</i>		
Cord Circuits	534-430-520	
<i>Operation Tests</i>		
Crash Alarm Circuits	480-139-500	
Central Office Trunks	536-490-665	
Trunk Circuits for Use with 508A PBX	534-565-665	
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>		
Cord Circuits	534-430-525	
<i>Preparation for Installing</i>	536-490-200	
<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines	536-490-660	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	534-405-665	
Miscellaneous Circuits		
Ringin, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600	
551B		
<i>In Service Tests</i>		
Manual PBX Access Line Circuit (SD-1E046-01)	534-565-512	
<i>Installation</i>	536-490-210	
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Manual Tests</i>		
Cord Circuits	534-430-520	
<i>Operation Tests</i>		
Crash Alarm Circuits	480-139-500	
Central Office Trunks	536-490-665	
Trunk Circuits for Use with 508A PBX	534-565-665	
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>		
Cord Circuits	534-430-525	
<i>Preparation for Installing</i>	536-490-200	
<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines	536-490-660	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	534-405-665	
Miscellaneous Circuits		
Ringin, Battery, Auxiliary Signal, Grouping, Fuse and Power Alarms	536-490-600	
551D		
<i>Installation</i>		
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Manual Tests</i>		
Cord Circuits	534-430-520	
<i>Operation Tests</i>		
Crash Alarm Circuits	480-139-500	
Central Office Trunks	536-490-665	
Trunk Circuits for Use with 508A PBX	534-565-665	
<i>Operation Tests Using PBX Cord Circuit Test Set, J54703A</i>		
Cord Circuits	534-430-525	
<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines	536-490-660	

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

557A (Cont)

Identification (Cont)

Secretarial Line Unit
(J59023G) 473-601-201
Tie Trunk Unit (J59013H, L2) 473-601-201

Installation

Automatic Tie Trunk Unit
(J59013J) 473-601-201
Card Dialer 473-601-201
Cord Unit (J59013E) 473-601-201
Jack Unit (J59013L for Manual
Conference Circuit) 473-601-201
Secretarial Line Unit
(J59023G) 473-601-201
Tie Trunk Unit (J59013H, L2) 473-601-201

Manual Tests

Cord Circuits 536-490-525

Operation Tests

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Ringdown and Automatic Tie
Trunk Circuits 536-490-667
Tie Trunk Circuits
Incoming Manual or Dial
Selected 536-490-666
Outgoing Manual and Dial
Repeating 536-490-666

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Voice Repeater (SD-65719-01) 534-420-511

Preparation for Installing

Tests and Inspections 536-490-200

Tests and Inspections

Attendant Telephone and Dial
Circuits 536-490-507
Miscellaneous Circuits
Ringing, Battery, Auxiliary
Signal, Grouping, Fuse and
Power Alarms 536-490-600

Tests and Inspections at Time of

Installation 473-601-210

557B

Circuit Tests

Secretarial Answering Service 473-602-501

Connections

Telephone Answering Service 473-602-201

General Description

Secretarial Answering Service 981-531-100

Identification

Telephone Answering Service 473-602-201

Inspections

Secretarial Answering Service 473-602-210

Installation

Switchboard Clock 473-602-201

Telephone Answering Service 473-602-201

Preparation for Installing

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Secretarial Answering Service 473-602-210

558A

Connections 536-580-210

General Descriptive Information

981-558-100

Identification 536-580-210

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Installation 536-580-210

Method of Operation 536-580-210

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Installation

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

600C

Manual Tests

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Central Office Trunks 538-002-665

Operation Tests Using PBX Cord

Circuit Test Set, J54703A

Cord Circuits 534-430-525

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Attendant Telephone and Dialing
Circuit 534-405-665

Miscellaneous Circuits

Ringing, Battery, Auxiliary
Signal, Night Alarm and Fuse
Alarm 538-002-600

604C

Operation Tests

Crash Alarm Circuits 480-139-500

Operation Tests Using PBX Cord

Circuit Test Set, J54703A

Cord Circuits 534-430-525

605

Installation

Plastic Bulletin Holders 534-500-201

Plug Shelf Facing Caps 534-500-214

Overall Transmission Tests

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

605A

General Description

538-040-110

In Service Tests

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

Installation

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

Jack and Lamp Circuit Tests

Intercepting Trunks 534-565-565

Jack Circuit Tests

Dial Extension Lines 534-555-530

Jack, Lamp and Register Circuit

Tests 534-565-500

Attendant Trunks

534-565-500

Manual Tests

Cord Circuits 534-430-520

Operation Tests

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Crash Alarm Circuits 480-139-500

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Trunks 534-565-505

Outgoing Tandem Trunks for

Official PBX Service 534-565-620

Trunk Circuits for Use with

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Operation Tests Using PBX Cord

Circuit Test Set, J54703A

Cord Circuits 534-430-525

PRIVATE BRANCH EXCHANGE (Cont)

605A (Cont)		
<i>Relay, Jack and Lamp Circuit Tests</i>		
Extension Lines Convertible to Dial Line Circuit	538-040-660	
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Attendant Telephone and Dialing Circuit	534-405-665	
Miscellaneous Circuits		
Generator, Night Alarm, Fuse Alarm and Battery Cutoff	538-040-600	
606		
<i>Installation</i>		
Plastic Bulletin Holders	534-500-201	
<i>Overall Transmission Tests</i>		
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511	
606A		
<i>Operation Tests</i>		
Cord Circuits	538-060-523	
Incoming, Outgoing, Two-Way Central Office and Local Trunks	538-050-665	
Outgoing Tandem Trunks for Official PBX Service	534-565-620	
Station Line Circuits	538-060-660	
Tie Trunks	538-050-667	
Trunks to Attendant Connectors Including Tests of Attendant Connectors	538-060-665	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	538-050-505	
Attendant Telephone and Dialing Circuit	538-060-505	
Miscellaneous Circuits		
Position Grouping, Auxiliary Signal, Night Alarm, Peg Count and Supervisory Circuit	538-060-600	
606B		
<i>Installation</i>		
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Operation Tests</i>		
Cord Circuits	538-050-524	
Outgoing Tandem Trunks for Official PBX Service	534-565-620	
Station Line Circuits Manual and Dial	538-050-660	
Trunks to Attendant Connectors Including Tests of Attendant Connectors	538-060-665	
607		
<i>Installation</i>		
Plug Shelf Facing Caps	534-500-214	
<i>Overall Transmission Tests</i>		
Manual Conference Circuits with Voice Repeater (SD-65719-01)	534-420-511	
607A		
<i>General Description</i>	981-560-100	
<i>In-Service Tests</i>		
Manual PBX Access Line Circuit (SD-1E047-01)	538-070-526	

PRIVATE BRANCH EXCHANGE (Cont)

607A (Cont)		
<i>Installation</i>		
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Jack, Lamp and Register Circuit Tests</i>		
Attendant Trunks	534-565-500	
<i>Operation Tests</i>		
Cord Circuits	538-050-524	
Incoming, Outgoing, Two-Way Central Office and Local Trunks	538-050-665	
Miscellaneous Circuits		
Position Grouping, Night Alarm, Peg Count, Service Assistant Telephone, Test Cord, Calling Signal and Lamp Battery Cutoff	538-070-600	
Outgoing Tandem Trunks for Official PBX Service	534-565-620	
Station Line Circuits Manual and Dial	538-050-660	
Tie Trunks	538-050-667	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	538-050-505	
607B		
<i>General Description</i>	981-560-100	
<i>In-Service Tests</i>		
Manual PBX Access Line Circuit (SD-1E047-01)	538-070-526	
<i>Installation</i>		
Manual Conference Circuit with Voice Repeater (SD-65719-01)	534-420-210	
<i>Jack, Lamp and Register Circuit Tests</i>		
Attendant Trunks	534-565-500	
<i>Operation Tests</i>		
Cord Circuits	538-070-525	
Incoming, Outgoing, Two-Way Central Office and Local Trunks	538-050-665	
Miscellaneous Circuits		
Position Grouping, Night Alarm, Peg Count, Service Assistant Telephone, Test Cord, Calling Signal and Lamp Battery Cutoff	538-070-600	
Outgoing Tandem Trunks for Official PBX Service	534-565-620	
Station Line Circuits Manual and Dial	538-050-660	
Tie Trunks	538-050-667	
<i>Tests and Inspections</i>		
Attendant Telephone and Dialing Circuit	538-070-505	
608-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	

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

PRIVATE BRANCH EXCHANGE (Cont)

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

PRIVATE BRANCH EXCHANGE (Cont)

608D (Cont)	
<i>Operation Tests (Cont)</i>	
Outgoing Tandem Trunks for Official PBX Service	534-565-620
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Cord Circuit (SD-67034-01)	538-085-524
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<i>Operational Check</i>	
Manual Conference Connection Circuit (SD-65872-01) Using Conference Bridge Circuit with Transistorized Amplifier for Four or Six Simultaneous Connections (SD-96595-01)	538-080-211
700-Type	
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701A (Cont)

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Announcement Trunks	540-175-501
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701B (Cont)

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*Cut-In and Release Tests Using Dial
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Installation
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Call Transfer-Individual
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Telephone Console 540-107-302

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Telephone Console 542-011-501

Operation Tests
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701B (Cont)

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Station Controlled Dial
Conference Connecting Circuit
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Station Direct Station
Selection Circuit
(SD-66856-01) 540-113-501

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

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

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

Station Restriction Control
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Trunk Circuit (2-Way,
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Trunks and Tie Trunks 540-172-501

*Operation Tests Using Test Set
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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>	
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<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
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<i>Cut-In and Release Tests Using Dial Hand Test Set</i>	
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Switching Cabinets	542-015-201
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<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>	
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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>	
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Line Finders	540-115-501

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<i>Operation Tests Using Test Set (Cont)</i>	
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<i>Pulsing Tests Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Connectors and Selector-Connectors	540-143-504
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<i>Rotary and C Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
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Selectors and Selector-Connectors	540-140-503
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702A	
<i>B Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
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<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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Trunks	540-169-501
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Selectors, Connectors, and Selector-Connectors	540-134-701
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Dial Conference Circuit (SD-66461-01)	540-182-501
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Intercepting, Tone, and Announcement Trunks	540-175-501
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Trunks and Tie Trunks	540-172-501

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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

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710C (Dial Equipment)

Operation Test for Selector Levels

Trunks and Tie Lines 541-003-666

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Line Switches and Master

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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

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Crash Alarm Circuits 480-139-500

Crash Alarm Circuits for

Continuous Test of Station

Lines 480-139-501

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PRIVATE BRANCH EXCHANGE (Cont)

711A (Cont)

Operation Tests (Cont)

Dial Conference Circuit (SD-66461-01)	540-182-501
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Station Direct Station Selection Circuit (SD-66856-01)	540-113-501

Operation Tests from Selector
Levels

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

Connectors	540-125-505
Line Finders and 3-Wire Trunk Finders	540-117-501
Selector-Connectors	540-128-503
Selectors	540-120-509

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

Connectors	540-125-507
Line Finders	540-115-501
Selectors	540-120-511

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

Connectors and Selector-Connectors	540-143-504
Selectors	540-120-503

Restricted Service Tests

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

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

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

	540-140-505
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711B

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

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

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

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

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

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

	981-610-100
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PRIVATE BRANCH EXCHANGE (Cont)

711B (Cont)

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

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

	540-105-301
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Operation Tests

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

Station Controlled Dial

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

Selection Circuit (SD-66856-01)	540-113-501
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Station Message Register Pulse
Circuit (SD-66915-01)

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

	540-110-501
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Operation Tests from Selector
Levels

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

Connectors	540-125-505
Line Finders and 3-Wire Trunk Finders	540-117-501

Selector-Connectors	540-128-503
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Selectors	540-120-509
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Operation Tests Using Test Set
(SD-90416-01, J94704A)

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

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

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

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

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

	540-140-505
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711PK

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

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

Connectors and Selector-Connectors	540-143-507
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711PK (Cont)	
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Trunks and Tie Trunks	540-172-501
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Line Finders and 3-Wire Trunk Finders	540-117-501
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Line Finders	540-115-501
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Connectors and Selector-Connectors	540-143-504
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Connectors and Selector-Connectors	540-143-507
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<i>Correction of Pulsing Failures Using Pulsing Test Set (SD-31481-01, J34717A)</i>	
Selectors, Connectors, and Selector-Connectors	540-134-701
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740B (Cont)	
<i>Group and Chain Circuit Test and Make-Busy from Circuit Beyond Line Finders and 3-Wire Trunk Finders</i>	540-117-503
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Dial Conference Circuit (SD-66461-01)	540-182-501
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Trunks and Tie Trunks	540-172-501
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<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
Line Finders and 3-Wire Trunk Finders	540-117-501
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Line Finders	540-115-501
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Connectors and Selector-Connectors	540-143-504
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Selectors and Selector-Connectors	540-140-503
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<i>B, C, and E Relay Timing Tests Using Relay Timing Test Set (SD-90418-01, J94713A)</i>	
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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
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Selectors, Connectors, and Selector-Connectors	540-134-501
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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
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PRIVATE BRANCH EXCHANGE (Cont)

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PRIVATE BRANCH EXCHANGE (Cont)

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Identification (Cont)

608A Switchboard	538-081-215
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608A Switchboard	538-081-215
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PRIVATE BRANCH EXCHANGE (Cont)

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43-Type

Telephone Console
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Dial Conference Trunk
Circuit 551-275-501*Operation Tests*Direct Inward-2 Dialing
Trunk (SD-5E046-01 or
SD-5E047-01) 551-290-502Alarm, Transfer, and Traffic
Register Circuits
(SD-66734-01) 551-253-501

Alarms and Registers 551-258-501

Automatic Number Identification
Circuit (SD-1E007-01) 551-258-501Auxiliary Position Circuit
(SD-66874-01) (A&M) 551-281-501Auxiliary Tie Trunk Circuit
(SD-66765-01) 551-294-501Auxiliary 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

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Direct Inward Dialing
Trunk (SD-66741-01 and
SD-1E004-01) 551-290-501Direct Station Selection
Circuit 551-265-501Executive Trunk Circuit
(SD-1E000-01 with Ringback and
Camp-On Tone Signal) 551-277-501Incoming Call Identification
and Trunk Group Busy Circuit
TestsAttendant 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) 551-267-501Incoming Register Link Circuit
Juncture Circuit 551-273-501Line, Link, and Marker Circuit
(SD-66733-01) 551-270-501Link 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

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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) 551-279-501Station Message Register Pulse
Circuit (SD-66894-01) 551-252-501Station Restriction Circuit
(SD-5E015-01) 551-280-501Station Restriction Control
Circuit (SD-5E034-01) 551-280-501

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Direct Inward Dialing Trunk
(SD-66740-01 and
SD-1E003-01) 551-291-501Two-Way Trunk Circuit
(SD-5E041-01) 551-287-501608-Type
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(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

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758A (Cont)

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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

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<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
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TOUCH-TONE* Trunk Finder (SD-67020-01)	551-434-501
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<i>Operation Tests—Using Converter Test Circuit J58839N (SD-67017-01)</i>	
Dial Pulse Converter Circuit (SD-67016-01)	551-436-501
TOUCH-TONE* Receiver (SD-98148-01)	551-436-501

758C

<i>(SD-67049-01, J58845M)</i>	
Register-Sender (SD-67045-01)	551-518-500
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Auxiliary Trunk Circuit (SD-67075-01)	551-542-500
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Switching System	981-664-100
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Decoder	551-512-301
<i>Method of Operation</i>	
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<i>Operation Test</i>	
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<i>Operation Tests</i>	
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PRIVATE BRANCH EXCHANGE (Cont)

758C (Cont)

<i>Operation Tests (Cont)</i>	
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Using Register-Sender Test Set (SD-67049-01, J58845M) and Call Progress Indicator SD-67058-01)	551-524-500
Decoder-Marker Connector Circuit (SD-67046-01)	551-520-500
Flutter-Flash Lamp Signal Supply Circuit (SD-67076-01)	551-531-500
Incoming Trunk Circuit (SD-67042-01)	551-537-500
Interrupter, 1000-Cycle-Supply, and Distributing Circuit (SD-67069-01)	551-528-500
Line Pickup Circuit (SD-65916-01)	551-534-500
Link and Connector Circuit (SD-67041-01)	551-522-500
Link and Connector Circuit (SD-67109-01)	551-522-500
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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
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TOUCH-TONE* Test Circuit (SD-67083-01)	551-550-500
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Register-Sender (SD-67077-01)	551-518-500
Register-Sender (SD-67090-01)	551-518-502
<i>Permanent Signal Feature Test</i>	
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<i>Preemption Signaling Circuit Test Using Preempt-Precedence Test Set (SD-69550-01, J53042A)</i>	
Secure Voice AUTOVON Trunk Circuit (SD-67085-01)	551-551-500
<i>Tests</i>	
Tie Trunk Circuit 2-Way 4-Wire (SD-67050-01)	551-545-500
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<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

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761-Type	
<i>Trouble Locating Information</i>	PA551-010-302
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Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>General Description</i>	981-668-100
<i>Identification</i>	
Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Installation</i>	
Attendant and Station	
Equipment	551-702-210
Switching Cabinets	551-700-210
<i>Method of Operation</i>	
Attendant and Station	
Equipment	551-716-301
<i>Tests and Inspections at Time of</i>	
<i>Installation</i>	551-709-201
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Equipment	551-722-210
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Answer, and Switching with	
Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
<i>General Description</i>	981-669-100
<i>Identification</i>	
Attendant and Station	
Equipment	551-722-210
Console Attendant, Call,	
Answer, and Switching with	
Rotary Dial	551-722-210
Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
Telephone Set	551-722-210
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Attendant and Station	
Equipment	551-722-210
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Answer, and Switching with	
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Switching Cabinets	551-720-210
500Y	
Telephone Set	551-722-210
500YR	
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Miscellaneous Equipment	551-770-203
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Calling	
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System	551-770-504
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<i>Identification</i>	
Features, Trunks, and	
Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
<i>Installation</i>	
Centralized Attendant Service	551-770-205
Features, Trunks, and	
Miscellaneous Equipment	551-770-203
Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
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Link Access TOUCH-TONE®	
Calling	
Link Circuit (SD-5E071-01)	534-366-212
Trunk Circuits	551-770-502
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770A (Cont)

Trouble Locating Information Using Test Set J59204AJ

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Centralized Attendant Service 551-770-205

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608D Switchboard 538-085-215

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Consoles 553-100-210

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J58824CD (SD-66926-01) 553-105-213

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Link Circuit (SD-5E071-01) 534-366-212

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(SD-65747-01) 553-105-214

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15-Type

Telephone Console 553-103-210

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Telephone Console 553-103-210

*General Description**Identification*

608A Switchboard 538-081-215

608D Switchboard 538-085-215

Associated Equipment 553-105-201

Auxiliary Cabinet, J58849C 553-105-201

Consoles 553-100-210

Interface Trunk Circuit

J58824CD (SD-66926-01) 553-105-213

Link Access TOUCH-TONE*

Calling

Link Circuit (SD-5E071-01) 534-366-212

Loudspeaker Paging Trunk

(SD-65747-01) 553-105-214

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608D Switchboard 538-085-215

Associated Equipment 553-105-201

Auxiliary Cabinet, J58849C 553-105-201

Interface Trunk Circuit

J58824CD (SD-66926-01) 553-105-213

Link Access TOUCH-TONE*

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Link Circuit (SD-5E071-01) 534-366-212

Loudspeaker Paging Trunk

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PRIVATE BRANCH EXCHANGE (Cont)

800A (Cont)

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801A (Cont)

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Link Access TOUCH-TONE*

Calling

Link Circuit (SD-5E071-01) 534-366-212

Test Set System Status

Indicator (KS-21194) 553-010-301

TOUCH-TONE* Calling Equipment 553-201-201

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Type Service Connect Field 553-201-100

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801A (Electronic-Type) (Cont)

Installation (Cont)

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Feature Equipment 553-212-203

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Feature Equipment 553-212-203

Plug-In Type Trunk 553-212-201

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Feature Equipment 553-212-203

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Identification (ANI) Circuit
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PRIVATE BRANCH EXCHANGE B

812A

*Method of Operation*Attendant and Station
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4-Wire

*Connections**Identification**Tests*

SD-69902-01 480-010-100

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System 480-621-200**PRIVATE LINE TELEPHONE SERVICE (Cont)***Connections (Cont)*SS-1A Selective Signaling
System 480-622-200SS-3 (TOUCH-TONE® Service)
Selective Signaling System 480-625-210SS-4 Selective Signaling
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System 480-621-202SS-1A Selective Signaling
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System 480-621-502SS-1A Selective Signaling
System 480-622-5022-Digit TOUCH-TONE® Set to Dial
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System 480-621-503SS-1A Selective Signaling
System 480-621-503*General Description*SS-1 Selective Signaling
System 982-325-100SS-1A Selective Signaling
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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
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Pulse Conversion EquipmentSS-1 Selective Signaling
System 480-621-202SS-1A Selective Signaling
System 480-621-202*Installation*SS-1 Selective Signaling
System 480-621-200SS-1A Selective Signaling
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SS-4 Selective Signaling System	480-623-002

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SS-1A Selective Signaling System	480-622-501

Sequence Charts

SS-1 Selective Signaling System	480-621-500
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Service Options

SS-1 Selective Signaling System	480-621-200
SS-1A Selective Signaling System	480-622-200

PRIVATE LINE TERMINATING CIRCUIT

4-Wire

Connections

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

General Description

SD-69566-01	981-249-100
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Identification

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

Installation

SD-1G297-01	480-617-100
SD-69449-01	480-616-100
SD-69566-01	480-615-100

Line-Up Procedure

SD-69566-01	480-615-100
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PRIVATE LINE TERMINATION

*Connections**Identification*

Station Arrangement for 2- and 4-Wire No. 5 Crossbar Central Office Lines	480-610-100
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PROBE; TEST—SEE TEST PROBE

PROGRAM PACKAGE; X-RAY—SEE X-RAY

PROGRAM PACKAGE

PROGRESS CIRCUIT; CALL—SEE CALL

PROGRESS CIRCUIT

PROGRESS INDICATOR (SD-67058-01);

CALL—SEE CALL PROGRESS INDICATOR
(SD-67058-01)

PROGRESS INDICATOR; CALL—SEE CALL

PROGRESS INDICATOR

PROTECTION AND GROUNDS; STATION—SEE

STATION PROTECTION AND GROUNDS

PROTECTION OF SERVICE

Adjustment

Intra-PBX (SD-1E031-01)	473-105-501
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Circuit Tests

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

Connections

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

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

Intra-PBX (SD-1E031-01)	473-105-201
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PROTECTION; MECHANICAL—SEE MECHANICAL

PROTECTION

PROTECTIVE CONNECTING ARRANGEMENT

Interconnecting Unit

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

C2F (Using 120-type IU)	IA463-341-101
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STP (Using 120-type IU)	IA463-341-101
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PEX Tie Trunk Interconnecting

Arrangement

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

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

Connections

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

AD1 (Using 23A Coupler)	463-340-105
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CBF	IB463-350-104
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PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Identification (Cont)

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

Installation

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

PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Installation (Cont)

SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110

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)	
<i>Operation (Cont)</i>	
GC2 (Using 15D KTU)	IB463-382-100
HZM	IB463-382-102
RCX (Using 117A IU)	IB463-382-100
RDMZR (Using KS-20721 Station Coupler)	IA463-340-101
RDY (Using KS-20721 Station Coupler)	IA463-340-101
STS (Using KS-20721 Station Coupler)	IA463-340-102
SUT	463-331-106
SU6AQ (Using KS-20721 Station Coupler)	IA463-340-102
SU7QW (Using KS-20721 Voice Coupler)	IA463-340-104
TAS	463-350-110
Recorder Connector (KS-19645)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
RCZ	IA463-340-120
RC1	IA463-340-120
RTT	IA463-340-120
4-Wire Service	IA463-340-120
PROTECTOR	
116-Type	
<i>Installation</i>	
	624-300-200
PROTECTOR GUARD	
KS-14539	SB460-110-100
PUBLIC PHONE SIGN	
Illuminated Type	CB508-810-202
PUBLIC TELEPHONE	
Drive-Up, Walk-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Mounting, KS-16705	508-450-100
Walk-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Mounting, KS-20842	
Sentry*	CB508-452-100
*Trademark of Western Electric	
Walk-Up, Drive-Up	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
Mounting, KS-19426	CB508-451-100
PULSE CONVERTER CIRCUIT (SD-67016-01);	
DIAL—SEE DIAL PULSE CONVERTER CIRCUIT (SD-67016-01)	
PULSE REGISTER CIRCUIT; DIAL—SEE DIAL PULSE REGISTER CIRCUIT	
PULSING TESTS	
<i>Installation</i>	
<i>Maintenance</i>	
800A (Electronic-Type) Private Branch Exchange	553-010-310
801A (Electronic-Type) Private Branch Exchange	553-010-310

PUNCHED- OR WIRE-TYPE; TERMINALS—SEE

TERMINALS PUNCHED- OR WIRE-TYPE	
PVF (USING 114A IU)	
<i>Connection</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Method of Operation</i>	
PICTUREPHONE Connecting Arrangement	
	463-390-100
QKP	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	
	463-311-109
QKT (USING 30-TYPE VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	
	IA463-311-100
QKTBT (USING 30-TYPE VOICE COUPLER)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Voice Connecting Arrangement	
	IA463-311-100
RACEWAYS	
<i>General</i>	
	461-300-100
<i>Identification</i>	
	461-300-102
<i>Installation</i>	
	461-300-102
RADIO FREQUENCY INTERFERENCE	
<i>For Telephone Sets</i>	
Radio Signal Suppression	
	SA500-150-100
RADIO SIGNAL SUPPRESSION	
<i>For Telephone Sets</i>	
Capacitor, 40BA	
	SA500-150-100
Electromagnetic Interference	
	SA500-150-100
Inductor, 1542A, AM	
	SA500-150-100
Network, 4010E	
	SA500-150-100
Network, 4228D	
	SA500-150-100
Network, 4228J	
	SA500-150-100
Network, 425J	
	SA500-150-100
Radio Frequency Interference	
	SA500-150-100
RANGE CHARTS; PBX—SEE PBX RANGE CHARTS	
RANGE EXTENDER; RINGING—SEE RINGING RANGE EXTENDER	
RCX (USING 117A IU)	
<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Operation</i>	
Protective Connecting Arrangement	
	IB463-382-100
RCZ	
<i>Connections</i>	
<i>Identification</i>	

RCZ (Cont)			
Installation			
Maintenance			
Operation			
Recorder Connector (KS-19645)			
Protective Connecting Arrangement	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
Operation			
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	169-430-100		
Operating Methods			
KS-20121L1, L2, L3, L4	169-467-301		
Description			
Miscellaneous Electron Tube Type	169-210-101		
Regulated Tube Type	169-230-101		
Installation			
Miscellaneous Semiconductor Type (Metallic)	169-215-201		
Operating Methods			
J29361F-1	169-471-301		
J8620A, D, G, H, K, L, M, U	169-230-301		
J8620JL4, L5, L6	169-232-301		
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		
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REELS; WIRE—SEE WIRE REELS			
REGISTER CIRCUIT (SD-1E012-01)			
Operation Tests			
800A Private Branch Exchange	553-124-501		
REGISTER CIRCUIT (SD-65852-01); MESSAGE—SEE MESSAGE REGISTER CIRCUIT (SD-65852-01)			
REGISTER LINK CIRCUIT; INCOMING—SEE INCOMING REGISTER LINK CIRCUIT			
REGISTER SENDERS (SD-65816-01) AND SENDER LINKS (SD-65820-01)			
Operation Tests Using Sender Test Circuit (SD-65827-01)			
Step-By-Step Private Branch Exchange	540-560-501		
REGISTER-SENDER (SD-67045-01) (SD-67049-01, J58845M)			
Operation Tests Using Register-Sender Test Set			
758C Private Branch Exchange	551-518-500		
REGISTER-SENDER (SD-67077-01) (SD-67049-01, J58845M)			
Operation Tests Using Register-Sender Test Set			
758C Private Branch Exchange	551-518-500		
REGISTER-SENDER (SD-67090-01)			
Operation Tests Using Register-Sender Test Set (SD-67092-01)			
758C Private Branch Exchange	551-518-502		
REGISTER-SENDER INTERFACE UNIT; DIGITAL—SEE DIGITAL REGISTER-SENDER INTERFACE UNIT			

REGISTER-SENDER; DIGITAL—SEE DIGITAL REGISTER-SENDER		
REGISTERS		
<i>Procedures for Cleaning</i>		
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		
<i>Adapter Arrangements</i>		
RJA1X	SA463-400-110	
RJA2X	SA463-400-110	
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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	
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RELAY CONTACTS AND PARTS		
<i>Cleaning and Reconditioning</i>	069-306-801	
RELAY RACK; WALL—SEE WALL RELAY RACK		
RELAY SET		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
KS-16527L1	463-120-100	
KS-16626 Type	463-120-100	
KS-16763 Type	463-120-100	
KS-20136L1	463-120-100	
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Transformer, KS-8223 Type	463-120-100	
RELAYS		
<i>Soldering Strap Wires</i>		
245 and Similar Type	069-141-811	
RELAYS (CHARGE-FAILURE ALARM)		
<i>Operating Methods</i>		
KS-15661		169-262-301
RELAYS (NONWIRE SPRING TYPE)		
<i>Replacing</i>		
Contacts		069-310-802
RELAYS (NONWIRE SPRING TYPE)		
Contacts Replacement		069-310-804
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<i>Cleaning and Treating Contacts</i>		069-307-801
RELAYS (WIRE SPRING TYPE)		
<i>Replacing</i>		
Contacts		069-310-803
RELEASER		
<i>Maintenance</i>		
<i>Operation</i>		
<i>Piece-Part Data</i>		
KS-21107L1		075-192-301
REPLACEMENT; CONTACTS—SEE CONTACTS REPLACEMENT		
REPORTING SYSTEM; EMERGENCY—SEE EMERGENCY REPORTING SYSTEM		
REPORTING SYSTEM; INDUSTRIAL—SEE INDUSTRIAL REPORTING SYSTEM		
REPORTING TELEPHONE SET		
<i>Connections</i>		
1A		SD514-230-100
<i>Detailed Description</i>		
1A		514-230-101
<i>Identification</i>		
1A		SD514-230-100
<i>Installation</i>		
1A		SD514-230-100
<i>Maintenance</i>		
1A		SD514-230-100
<i>Test</i>		
1A		SD514-230-100
REPORTING; EMERGENCY—SEE EMERGENCY REPORTING		
REPORTING/ANSWERING BUREAUS; EMERGENCY—SEE EMERGENCY REPORTING/ANSWERING BUREAUS		
REPRODUCER; RECORDER—SEE RECORDER REPRODUCER		
REQUIREMENTS USING PULSE SIGNALING TEST SET TTS-26B		
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<i>Maintenance</i>		
800A (Electronic-Type) Private Branch Exchange		553-010-310
801A (Electronic-Type) Private Branch Exchange		553-010-310
RESTORATION AND AUXILIARY CONTROL; DIAL—SEE DIAL RESTORATION AND AUXILIARY CONTROL		
RESTORATION PANEL (AUTOVON); DIAL—SEE DIAL RESTORATION PANEL (AUTOVON)		
RESTRICTED STATION FEATURE; FULLY—SEE FULLY RESTRICTED STATION FEATURE		
RESTRICTION CIRCUIT (SD-5E012-01); STATION—SEE STATION RESTRICTION CIRCUIT (SD-5E012-01)		
RESTRICTION CIRCUIT (SD-5E015-01); STATION—SEE STATION RESTRICTION CIRCUIT (SD-5E015-01)		

RESTRICTION CONTROL CIRCUIT
(SD-5E034-01); STATION—SEE STATION
RESTRICTION CONTROL CIRCUIT
(SD-5E034-01)

RETAINER PLUG*Identification**Installation*

KS-19266 167-400-210

RHEOSTATS*Procedures for Cleaning and**Treatment* 069-321-801**RING BRIDLE***General*

B 080-720-139

C 080-720-140

K 080-720-139

M 080-720-139

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

757A Private Branch Exchange 551-296-501

RINGDOWN TIE TRUNK CIRCUIT

(SD-65825-01)

Operation Tests

Step-By-Step Private Branch

Exchange 540-540-503

RINGER ISOLATOR*Connection*

28A SA501-375-101

Identification

D-180036 Kit of Parts 501-375-100

28A SA501-375-101

Installation

28A SA501-375-101

Testing

28A SA501-375-101

RINGERS*Connections*

Cover 125A 501-252-100

E1-Type SA501-251-100

F1A 501-252-100

L1-Type SA501-258-101

S1A (Tone) SA501-260-100

SIAM (Tone) SA501-260-100

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C-Type 501-250-100

Cover 125A 501-252-100

D-Type 501-250-100

E1-Type SA501-251-100

E1D 501-251-100

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

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603A

Identification 501-380-102*Installation* 501-380-102*Testing* 501-380-102**RINGING FEEDERS***Connection**Distribution**Installation*

Customer Equipment 460-260-210

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

Ringing Machine

Replacement Parts and Procedures

KS-15804 163-530-801

KS-15905 163-530-801

KS-15985 163-530-801

Description

KS-5159 163-320-101

KS-5319 163-320-101

KS-5352 163-320-101

RINGING MACHINES (Cont)

Ringing Machine (Cont)	
<i>Piece-Part Data and Replacement Procedures</i>	
QD Type	163-320-801
<i>Requirements and Adjusting Procedures</i>	
KS-15804	163-530-701
KS-15905	163-530-701
KS-15985	163-530-701
KS-5159	163-320-701
KS-5319	163-320-701
KS-5352	163-320-701

RINGING RANGE EXTENDER

<i>Connections</i>	
<i>Identification</i>	
<i>Installation</i>	
10A	501-322-100

RINGING SUPPLY

Static Ringing Generators	
<i>Installation</i>	
KS-5585L01	163-520-201
KS-5585L06	163-520-201

RISE APARTMENT BUILDINGS; HIGH—SEE HIGH RISE APARTMENT BUILDINGS

RJA1X	Registration Interface <i>Adapter Arrangements</i>	SA463-400-110
RJA2X	Registration Interface <i>Adapter Arrangements</i>	SA463-400-110
RJA3X	Registration Interface <i>Adapter Arrangements</i>	SA463-400-110
RJ11C	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ11W	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ12C	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ12W	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ13C	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ13W	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Line	SA463-400-120
RJ14C	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Two Line	SA462-400-140
RJ14W	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Two Line	SA462-400-140
RJ15C	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Single Line Weatherproof	SA463-400-121
RJ21X	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Multiple	SA463-400-141
RJ22X	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Multiple	SA463-400-141
RJ23X	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Multiple	SA463-400-141
RJ24X	Registration Interface <i>Tip and Ring Arrangements</i> Bridged Multiple	SA463-400-141
RJ31X	Registration Interface <i>Tip and Ring Arrangements</i> Series Single Line	SA463-400-130
RJ32X	Registration Interface <i>Tip and Ring Arrangements</i> Series Single Line	SA463-400-130
RJ34X	Registration Interface <i>Tip and Ring Arrangements</i> Series Single Line	SA463-400-130
RJ35X	Registration Interface <i>Tip and Ring Arrangements</i> Series Single Line	SA463-400-130
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ROTARY SWITCH	<i>Cleaning and Treatment</i> 25 Point	069-330-801
ROTORS	<i>Cleaning and Treatment</i> Selectors	069-330-801
ROUTING CIRCUITS WITH DIRECT LINES; SELECTIVE—SEE SELECTIVE ROUTING CIRCUITS WITH DIRECT LINES		
RTT	<i>Connections</i> <i>Identification</i> <i>Installation</i> <i>Maintenance</i> <i>Operation</i> Recorder Connector (KS-19645) Protective Connecting Arrangement	IA463-340-120
RURAL C; WIRE—SEE WIRE RURAL C		
SAC MAIN OPERATING BASE TURRET	<i>General Description</i> <i>Line Up</i> <i>Method of Operation</i> <i>Overall Tests</i>	981-202-100 480-520-501 480-520-301 480-520-501
SAFEGUARDING MEASURES (SSM); SPECIAL—SEE SPECIAL SAFEGUARDING MEASURES (SSM);		

SAFETY STRAP

*Description**Use*

D

SB061-720-101

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

1682-Type

Telephone Set 512-621-462

1702B

Telephone Set SD512-620-471

1712B

512-620-474

1752-Type

Telephone Set SD512-620-480

211-Type

Hand Telephone Set 512-620-407

2211P

Hand Telephone Set 512-620-407

2500S

Telephone Set SD512-620-410

2511-Type

Telephone Set SD512-620-415

2558-Type

Telephone Set SD512-620-418

2565-Type

Telephone Set SD512-620-420

2568HAA

Telephone Set 512-620-430

2630-Type

Telephone Set SD512-620-440

2631-Type

Telephone Set SD512-620-440

2632-Type

Telephone Set SD512-620-442

2634-Type

Telephone Set 512-620-444

2635-Type

Telephone Set 512-620-444

2660-Type

Telephone Set 512-622-460

2662-Type

Telephone Set 512-622-462

2682AA

Telephone Set 512-620-450

2683AA

Telephone Set 512-620-450

2702-Type

Telephone Set SD512-620-471

2712B, BM

512-620-474

2752-Type

Telephone Set SD512-620-480

2830-Type

Telephone Set 512-620-485

2831-Type

Telephone Set 512-620-485

2832-Type

Telephone Set SD512-620-487

2833-Type

Telephone Set SD512-620-487

2851-Type

Telephone Set SD512-620-495

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Connections (Cont)

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

Identification

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

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Identification (Cont)

674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406
Installation	
55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406
Maintenance	
55A(MD) Control Unit	SD512-620-100
55B Control Unit	SD512-620-100
55D Control Unit	SD512-620-100
666A(MD) Transmitter	SD512-620-100
666B Transmitter	SD512-620-100
667A(MD) Transmitter	SD512-620-100
667B Transmitter	SD512-620-100
670A Transmitter	SD512-620-100
671A Transmitter	SD512-620-100
672A Transmitter	SD512-620-100
673A Transmitter	SD512-620-100
674A Transmitter	SD512-620-100
674B Transmitter	SD512-620-100
679 Transmitter	SD512-620-100
760A Loudspeaker	SD512-620-100
762A Loudspeaker	SD512-620-100
Conference Systems	512-620-406
1500S	
Telephone Set	SD512-620-410
1511-Type	
Telephone Set	SD512-620-415
1558-Type	
Telephone Set	SD512-620-418
1565-Type	
Telephone Set	SD512-620-420
1632-Type	
Telephone Set	SD512-620-442
1634-Type	
Telephone Set	512-620-444
1635-Type	
Telephone Set	512-620-444
1660-Type	
Telephone Set	512-621-460
1702B	
Telephone Set	SD512-620-471
1712B	512-620-474
1752-Type	
Telephone Set	SD512-620-480

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 Set	SD512-730-400
Telephone Set	SD512-730-400
634-Type	
CALL DIRECTOR* Telephone Set	SD512-730-400
Telephone Set	SD512-730-400
635-Type	
CALL DIRECTOR* Telephone Set	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
<i>Identification</i>	
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
<i>Installation</i>	
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
<i>Maintenance</i>	
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
<i>Operation</i>	
108-Type Loudspeaker Set	SD512-700-100
223-Type Adapter	SD512-700-100
680-Type Transmitter	SD512-700-100
82-Type Connecting Block	SD512-700-100
85B1 Power Unit	SD512-700-100
SPECIAL SAFEGUARDING MEASURES (SSM)	SB460-110-100

SPECIAL SERVICE LINES*Protection**Termination*

DC Telegraph and Radio Program	
Loops	460-110-101

SPECIAL SERVICE PROTECTION (SSP)

SB460-110-100

SPLIT GATE FINDER CIRCUIT

(SD-5E035-01)

Operation Tests

3A Automatic Call Distributing System	476-313-501
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SPLIT GATE GROUP CIRCUIT

(SD-5E050-01)

Operation Tests

3A Automatic Call Distributing System	476-313-501
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SPOKESMAN* TELEPHONE LOUDSPEAKER—SEE**LOUDSPEAKER SET****STACKS USED IN LORAIN PRODUCTS****CORPORATION; RECTIFIER—SEE RECTIFIER****STACKS USED IN LORAIN PRODUCTS****CORPORATION****STAND***Identification*

Floor Per ED-69462-50, Group 1	KA463-140-100
Floor Per ED-91296-70	KA463-140-100
Metal Per ED-95023-70	KA463-140-100

STANDARD WARNING DEVICES*Description*

Outside Plant Guarding Work Areas	620-135-010
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Description and Use

Outside Plant Guarding Work Areas	620-135-100
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STAPLER*General*

D	080-110-101
E	080-110-104
Heller Model TMN	080-110-102
Markwell L3T	080-110-103

STAPLES*General*

080-720-109

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

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

700-Type Modular	512-270-200
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Identification

700-Type Modular	512-270-100
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Installation

700-Type Modular	512-270-200
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Maintenance

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

756A Private Branch Exchange	551-177-501
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STATION DIAL TRANSFER CONTROLLER			
CIRCUIT (SD-66909-01) AND TRANSFER TRUNKS (SD-66921-01)			
<i>Operation Tests</i>			
756A Private Branch Exchange	551-175-501		
757A Private Branch Exchange	551-279-501		
STATION DIAL TRANSFER TRUNK CIRCUIT			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
756A Private Branch Exchange	551-131-210		
STATION DIRECT STATION SELECTION CIRCUIT (SD-66856-01)			
<i>Operation Tests</i>			
701A Private Branch Exchange	540-113-501		
701B Private Branch Exchange	540-113-501		
711A Private Branch Exchange	540-113-501		
711B Private Branch Exchange	540-113-501		
740E Private Branch Exchange	540-113-501		
STATION EQUIPMENT			
<i>Marking Physical Location</i>	KA460-110-130		
STATION EQUIPMENT WITH DIRECT TRUNK TERMINATION; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT WITH DIRECT TRUNK TERMINATION			
STATION EQUIPMENT; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT			
STATION EQUIPMENT—SWITCHED LOOP; ATTENDANT AND—SEE ATTENDANT AND STATION EQUIPMENT—SWITCHED LOOP			
STATION LINE CIRCUIT 4-WIRE (SD-67053-01)			
<i>Permanent Signal Feature Test</i>			
758C Private Branch Exchange	551-533-500		
STATION LINE CIRCUIT 4-WIRE (SD-67067-01, SD-67067-02, SD-67087-01, SD-67095-01)			
<i>Operation Tests</i>			
758C (Arranged for Wide Band Secure Voice Operation) Private Branch Exchange	551-533-501		
STATION LINE CIRCUITS			
<i>Operation Tests</i>			
520-Type PBX Emergency Reporting System	473-218-660		
STATION LINE CONCENTRATOR			
<i>Key Telephone Unit</i>			
<i>Connections</i>			
<i>Identification</i>			
235-Type	KB518-310-405		
236-Type	KB518-310-405		
STATION MESSAGE DETAIL RECORDING DIMENSION® PBX Private Branch Exchange		554-010-122	
STATION MESSAGE REGISTER PULSE AND SURCHARGE CIRCUIT (SD-5E021-01)			
<i>Connections</i>			
756A Private Branch Exchange	551-139-210		
<i>Identification</i>			
756A Private Branch Exchange	551-139-210		
<i>Installation</i>			
756A Private Branch Exchange	551-139-210		
<i>Operation Tests</i>			
756A Private Branch Exchange	551-180-501		
STATION MESSAGE REGISTER PULSE CIRCUIT (SD-66915-01)			
<i>Operation Tests</i>			
701B Private Branch Exchange	540-110-501		
701PK Private Branch Exchange	540-110-501		
711B Private Branch Exchange	540-110-501		
711PK Private Branch Exchange	540-110-501		
740E Private Branch Exchange	540-110-501		
757A Private Branch Exchange	551-252-501		
STATION MESSAGE REGISTER SURCHARGE CIRCUIT (SD-66922-01)			
<i>Operation Tests</i>			
701B Private Branch Exchange	540-110-501		
701PK Private Branch Exchange	540-110-501		
711B Private Branch Exchange	540-110-501		
711PK Private Branch Exchange	540-110-501		
740E Private Branch Exchange	540-110-501		
STATION NUMBER CARD			
<i>General</i>			
Numbering Machines-Homs Model 187S	080-118-101		
	501-150-100		
STATION NUMBER CARDS AND HOLDERS			
STATION PROTECTION AND GROUNDS			
<i>Wiring</i>			
<i>Identification</i>		SB460-100-400	
<i>Installation</i>		SB460-100-400	
<i>Selection</i>		SB460-100-400	
STATION RESTRICTION CIRCUIT (SD-5E012-01)			
<i>Connection</i>			
<i>Installation</i>			
<i>Operation Tests</i>			
701A Private Branch Exchange	542-108-100		
701B Private Branch Exchange	542-108-100		
STATION RESTRICTION CIRCUIT (SD-5E015-01)			
<i>Operation Tests</i>			
757A Private Branch Exchange	551-280-501		
STATION RESTRICTION CONTROL CIRCUIT (SD-5E034-01)			
<i>Connection</i>			
701A Private Branch Exchange	542-108-100		
701B Private Branch Exchange	542-108-100		
<i>Installation</i>			
701A Private Branch Exchange	542-108-100		
701B Private Branch Exchange	542-108-100		
<i>Operation Tests</i>			
701A Private Branch Exchange	542-108-100		
701B Private Branch Exchange	542-108-100		
757A Private Branch Exchange	551-280-501		
STATION RINGING APPARATUS			
<i>Limitations</i>		SA500-114-100	
<i>Selection</i>		SA500-114-100	
STATION SELECTION BY STATIONS; DIRECT—SEE DIRECT STATION SELECTION BY STATIONS			
STATION SELECTION CIRCUIT; DIRECT—SEE DIRECT STATION SELECTION CIRCUIT			
STATION SELECTION; DIRECT—SEE DIRECT STATION SELECTION			
STATION SET CABLE EQUALIZER			
<i>Description</i>			
Initial Service (Phase 0)			
PICTUREPHONE® Service (Baseband Video Transmission)		518-800-101	

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

SUBSCRIBER SET (Cont)

Magneto (Cont)

Connections (Cont)

415CD	510-310-406
415CD	510-410-402
415E	510-310-405
415H	510-310-406
415H	510-410-402

Maintenance

Switchhook Assembly 143A	510-310-300
Switchhook Assembly 143Y	510-310-300

Ringers Only

Selection for General Use

E1C	500-130-180
F1A	500-130-180
L2A	500-130-180
531A	500-130-180
592A	500-130-180
592B	500-130-180
592C	500-130-180
687A	500-130-180
687B	500-130-180

Subscriber Set

Connections

General	510-110-100
1690-Type	502-200-408
2690-Type	502-200-408
392L	502-210-400
531A	502-210-400
534DE	502-210-400
534DF	502-210-400
584DE	502-210-400
584DF	502-210-400
592A	502-210-400
634A	502-200-400
Used with Coin Collectors	CA506-215-400
634AT	502-200-401
634BA	502-200-400
Used with Coin Collectors	CA506-215-400
634BB	510-110-400
634BC	502-200-402
Used with Coin Collectors	CA506-215-401
634C	502-200-400
634CE	502-200-403
634CG	
Used with Coin Collectors	CA506-215-402
634CH	
Used with Coin Collectors	CA506-215-402
634CK	
Used with Coin Collectors	CA506-215-402
634CL	
Used with Coin Collectors	CA506-215-402
634Y	510-110-401
634YD	510-110-402
634YD	510-205-400
634YDT	510-110-403
634YE	510-205-401
634YT	510-110-405
684A	502-200-400
Used with Coin Collectors	CA506-215-400
684BA	502-200-400
Used with Coin Collectors	CA506-215-400
684BC	502-200-402
Used with Coin Collectors	CA506-215-401
684BT	502-210-400
684C	502-200-400

SUBSCRIBER SET (Cont)

Subscriber Set (Cont)

Connections (Cont)

684CK	
Used with Coin Collectors	CA506-215-402
684CL	
Used with Coin Collectors	CA506-215-402
685A	502-200-404
Used with Coin Collectors	CA506-215-403
685B	
Used with Coin Collectors	CA506-215-404
685C	502-200-405
686A	502-200-406
687A	502-210-400
687D	502-200-407
688-Type	502-200-408
689A1	502-200-410
689A2	502-200-410
689C1	502-200-410
689C2	502-200-410
689D1	502-200-410
689D2	502-200-410
689E1	502-200-410
689E2	502-200-410
690-Type	502-200-408
694-Type	502-201-100
695-Type	502-201-102
698A	
CODE-COM	502-201-105
700-Type	
U1 Carrier Subscriber Loop	
Carrier System	502-203-100
Identification	
1690-Type	502-200-102
2690-Type	502-200-102
531-Type	502-200-100
584-Type	502-200-100
592-Type	502-200-100
634-Type	502-200-100
684-Type	502-200-100
685-Type	502-200-100
686-Type	502-200-100
687-Type	502-200-100
688-Type	502-200-102
690-Type	502-200-102
691A	502-200-101
694-Type	502-201-100
695-Type	502-201-102
698A	
CODE-COM	502-201-105
700-Type	
U1 Carrier Subscriber Loop	
Carrier System	502-203-100
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L1A Ringer	
Loud Ringing Bell	502-200-200
392-Type	
Loud Ringing Bell	502-200-200
592-Type	
Loud Ringing Bell	502-200-200
700-Type	
U1 Carrier Subscriber Loop	
Carrier System	502-203-100
Installation/Test	
698A	
CODE-COM	502-201-105

SUBSCRIBER SET (Cont)			
Subscriber Set (Cont)			
Maintenance			
531C	502-200-300		
687B	502-200-300		
698A			
CODE-COM	502-201-105		
700-Type			
U1 Carrier Subscriber Loop			
Carrier System	502-203-100		
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3A Automatic Call Distributing			
System	476-309-501		
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520-Type PBX Emergency			
Reporting System	473-218-660		
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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			
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Installation			
Operation			
Protective Connecting			
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Installation			
Maintenance			
Operation			
Voice Connecting Arrangement	IA463-340-100		
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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			
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Procedures for Cleaning and			
Treating Bank Contacts	069-502-801		
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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			
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236F			
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SWITCH UNIT

J1H011A

Connections

Attendant Direct Station

Selection Console

No. 101 Electronic Switching

System

240-204-202

Identification

No. 101 Electronic Switching

System

240-201-201

Installation

No. 101 Electronic Switching

System

240-201-201

Attendant Direct Station

Selection Console

No. 101 Electronic Switching

System

240-204-202

Manual Tests

No. 101 Electronic Switching

System

240-226-501

*Tests and Inspections at Time of**Installation*

No. 101 Electronic Switching

System

240-209-201

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

Attendant Circuit

No. 101 Electronic Switching

System

240-234-501

Attendant Number Translator

Circuit

No. 101 Electronic Switching

System

240-233-501

Bus Clamp and Interbus Switch

Circuit

No. 101 Electronic Switching

System

240-237-501

Clock Circuit

No. 101 Electronic Switching

System

240-229-501

Data Distributor Circuit

No. 101 Electronic Switching

System

240-228-501

Data Receiver Circuit

No. 101 Electronic Switching

System

240-227-501

Data Transmitter Circuit

No. 101 Electronic Switching

System

240-240-501

Line Number Translator Circuit

No. 101 Electronic Switching

System

240-232-501

Ring-Ringback Logic Circuit

No. 101 Electronic Switching

System

240-231-501

Scanner Circuit

No. 101 Electronic Switching

System

240-239-501

Switch Store Circuit

No. 101 Electronic Switching

System

240-230-501

Test Line Circuit

No. 101 Electronic Switching

System

240-236-501

SWITCH UNIT (Cont)

J1H011A (Cont)

Tests using 124A Test Set (Cont)

Tone Generators Circuit

No. 101 Electronic Switching

System

240-238-501

Transfer and Alarms Circuit

No. 101 Electronic Switching

System

240-235-501

1A

Connections

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Identification

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Installation

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-207-201

Leakage Test of 443A (PNPN) Diodes

No. 101 Electronic Switching

System

240-226-502

2A

Connections

No. 101 Electronic Switching

System

240-245-201

Direct Station Selection

Console

No. 101 Electronic Switching

System

240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-248-201

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

No. 101 Electronic Switching

System

240-245-203

Description of System Operation

No. 101 Electronic Switching

System

240-101-102

General Guide to Trouble Analysis

No. 101 Electronic Switching

System

240-250-301

Identification

No. 101 Electronic Switching

System

240-245-201

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-248-201

Installation

No. 101 Electronic Switching

System

240-245-201

Direct Station Selection

Console

No. 101 Electronic Switching

System

240-246-202

Miscellaneous Equipment

No. 101 Electronic Switching

System

240-248-201

Manual Tests

No. 101 Electronic Switching

System

240-251-501

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

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-252-501

*Service Options*No. 101 Electronic Switching
System

240-245-201

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

240-249-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-253-509

Bounce Test

No. 101 Electronic Switching
System

240-253-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-253-501

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching
System

240-253-512

During 24-Hour Maintenance

using 131A Test 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
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4A

Audit Procedures

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

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

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

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

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

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

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

4A (Cont)

Service Options

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

No. 101 Electronic Switching System	240-269-201
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*Trouble Locating Procedure**Attendant Circuit using 131A*

Test Set	
No. 101 Electronic Switching System	240-263-509

Bounce Test

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

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

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

During 24-Hour Maintenance using 131A Test Set

No. 101 Electronic Switching System	240-263-510
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Force Off-Hook Test

No. 101 Electronic Switching System	240-263-505
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Group Translator Test

No. 101 Electronic Switching System	240-263-506
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Immediate or Interrupted Ring Test

No. 101 Electronic Switching System	240-263-507
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Intergroup Switch Test using 131A Test Set

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

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

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

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

J1H011A

Connections

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

J1H011A

Connections

Attendant Equipment	
No. 101 Electronic Switching System	240-204-201

SWITCH; CROSSBAR—SEE CROSSBAR SWITCH
SWITCH; ROTARY—SEE ROTARY SWITCH

SWITCH; STUD-TYPE—SEE STUD-TYPE

SWITCH

SWITCH; VOICE-CONTROLLED—SEE

VOICE-CONTROLLED SWITCH

SWITCHBOARD

Blind Attendant Equipment

Identification

Nonmultiple PBX 534-413-210

Installation

Nonmultiple PBX 534-413-210

Operation Test

Nonmultiple PBX 534-413-501

Switchboard

Fundamental Circuit and Operating

Features

Common Manual PBX 534-400-110

General Inspection

PBX 534-400-565

Identification

9A Handset Hangers

Nonmultiple PBX 534-500-207

Installation

552A, B, D, E PBX

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

556A PBX

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

605A PBX

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

606B PBX

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

607A, B PBX

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

608A, B, D PBX

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

9A Handset Hangers

Nonmultiple PBX 534-500-207

Operation Tests

550 PBX

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

551 PBX

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

552 PBX

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

555 PBX

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

SWITCHBOARD (Cont)

Switchboard (Cont)

Operation Tests (Cont)

556A PBX

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

557A PBX

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

600 PBX

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

605 PBX

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

607 PBX

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

608A, D PBX

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

Operation Test

758C Switching System 551-563-500

758C Switching System 551-561-500

758C Switching System 551-566-502

758C Switching System 551-564-500

758C Switching System 551-569-500

Operational Test

758C Switching System 551-566-500

SWITCHES*Cleaning Requirements and**Procedures*

197-Type 069-501-801

198-Type 069-501-801

Soldering Strap Wires

300 and Similar Type 069-141-811

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

761A Private Branch Exchange 551-700-210

761B Private Branch Exchange 551-720-210

770A Private Branch Exchange 551-770-200

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

800A Private Branch Exchange 553-100-210

SWITCHING CABINETS (Cont)*Identification*

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

Installation

701PK Private Branch Exchange	542-015-201
756A Private Branch Exchange	551-100-210
757A Private Branch Exchange	551-200-210
761A Private Branch Exchange	551-700-210
761B Private Branch Exchange	551-720-210
770A Private Branch Exchange	551-770-200

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

480-710-301	
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Operational Sketches

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

300 (Cont)

*Overall Tests Using J53026BN**Portable Test Box or J53026EW*

<i>Portable Test Set with Dial Pulse Counter</i>	480-710-501
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<i>Position Equipment Identification Sequence Charts</i>	480-710-100
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<i>Land Line Operation</i>	480-710-400
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<i>Radio Line Operation</i>	480-710-401
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301

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

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

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

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

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

Connections

<i>Residence Station Apparatus</i>	
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<i>Command Post Alerting</i>	
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<i>Network (COPAN)</i>	480-713-100
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Description

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

<i>Residence Station Apparatus</i>	
------------------------------------	--

<i>Command Post Alerting</i>	
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<i>Network (COPAN)</i>	480-713-100
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Installation

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

<i>AUTOVON Access Line Sharing</i>	
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<i>Circuit</i>	480-713-501
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<i>Method of Operation</i>	
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<i>Console</i>	480-713-301
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<i>Turret</i>	480-713-301
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Testing

<i>AUTOVON Access Line Sharing</i>	
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<i>Circuit</i>	480-713-501
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307

Description

<i>Telephone Set, 2626A1</i>	480-714-105
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<i>Alarm Circuit Unit</i>	480-714-106
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<i>Dual Access Switch</i>	
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<i>J53037C</i>	480-714-104
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<i>Line Circuit Transfer Unit</i>	
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<i>J53037B</i>	480-714-102
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<i>J53037F</i>	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
<i>General Description</i>	981-209-100
<i>Installation</i>	480-714-200
<i>Maintenance Tests</i>	
Key Telephone Set, 2626A1	480-714-305
Alarm Circuit	480-714-306
Dual Access Switch	
J53037C	480-714-304
Line Transfer Circuit Unit	
J53037B	480-714-302
J53037F	480-714-302
J53037L	480-714-302
Sequence Circuit	
J53037D	480-714-303
4-Wire CO Line Circuit Unit	480-714-301
<i>Out-of-Service Test Procedures</i>	
High-Speed Send/Receive Station	480-714-501
<i>Station Test Procedures</i>	480-714-500

309

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
<i>General Description</i>	
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

<i>Installation</i>	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

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

400

<i>General Description</i>	981-224-100
<i>Identification</i>	518-710-100
<i>Installation</i>	518-710-200

SWITCHING SYSTEM (Cont)

400 (Cont)

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
<i>Operating Methods</i>	
Call Progress Indicator Set	518-710-506
<i>Operation Tests</i>	
Alarm Circuit	518-710-500
Busy-Tone Trunk	518-710-505
Dial Pulse Register Circuits	518-710-504
Junctor Circuits	518-710-503
Key Telephone Line and Add-On Circuit	518-710-501
Line, Link, and Marker Circuits	518-710-502
TONE-TOUCH* Calling	518-710-507

758A/B

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
<i>Operation Tests</i>	
Alarms	551-470-500

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
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SWITCHING SYSTEM (Cont)

758C (Cont)

Maintenance Procedures (Cont)

BIT Performance Monitor 551-560-300
 Load Detection Circuit 551-560-300
 Switched Digital Data System 551-560-300

Method of Operation

BIT Performance Monitor 551-560-100
 Brlling Information Transmitter (BIT) 551-560-100
 Digital Register-Sender Interface Unit 551-563-305
 Load Detection Circuit 551-560-100
 Switched Digital Data System 551-563-305
 Switching Digital Data System 551-560-100

Decoder Marker Test Circuit (SD-67118-01) 551-566-305
 Switched Digital Data System 551-566-305

Call Progress Circuit 551-568-300
 Switched Digital Data System 551-568-300
 Trouble Recorder Interface Circuit 551-568-300
 Trouble Recording Arrangement 551-568-300

Operating Test

Alarms 551-510-500

Operation Test

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

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

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

Dial Tone Speed Measuring Circuit (SD-73103-01) 551-561-500

Digital Line Circuit (SD-73095-01) 551-561-500

Digital Test Line Circuit (SD-73099-01) 551-561-500

Switched Digital Data System 551-561-500

Decoder-Marker Connector Circuit (SD-67106-01) 551-566-502

Switched Digital Data System 551-566-502

SWITCHING SYSTEM (Cont)

758C (Cont)

Operation Tests

Plant and Traffic Register Circuit (SD-67059-01) 551-564-500
 Switched Digital Data System 551-564-500

Alarms 551-569-500
 Switched Digital Data System 551-569-500

Switched Digital Data System 551-566-500
 Test Circuit (SD-67118-01) 551-566-500

SWITCHING SYSTEM APPLICATION (NO. 101); ELECTRONIC—SEE ELECTRONIC SWITCHING SYSTEM APPLICATION (NO. 101)

SWITCHING SYSTEM 2015; CUSTOMER—SEE CUSTOMER SWITCHING SYSTEM 2015 SWITCHING SYSTEM; ELECTRONIC—SEE ELECTRONIC SWITCHING SYSTEM SWITCHING SYSTEM; SELECTIVE—SEE SELECTIVE SWITCHING SYSTEM SYSTEM; ALERTING—SEE ALERTING SYSTEM SYSTEM; COMMUNICATION—SEE COMMUNICATION SYSTEM SYSTEM; INTERCOMMUNICATING—SEE INTERCOMMUNICATING SYSTEM SYSTEM; INTERPHONE—SEE INTERPHONE SYSTEM SYSTEM; SPEAKERPHONE—SEE SPEAKERPHONE SYSTEM SYSTEM; SWITCHING—SEE SWITCHING SYSTEM SYSTEMS; ANNOUNCEMENT—SEE ANNOUNCEMENT SYSTEMS

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

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

Protective Connecting Arrangement 463-350-110

TELEGRAPH AND RADIO PROGRAM LOOPS; DC—SEE DC TELEGRAPH AND RADIO PROGRAM LOOPS

TELEPHONE ANSWERING SERVICE*Connections**Identification**Installation*

557B Private Branch Exchange 473-602-201

TELEPHONE ANSWERING SET

Base Heater

*Identification**Installation**Maintenance*

KS-14782 514-114-100

SECTION 460-000-006

TELEPHONE ANSWERING SET (Cont)

Inverter	
<i>Identification</i>	
<i>Maintenance</i>	
KS-15662, DC-AC	514-112-100
Peatrophone	
<i>Connections</i>	
KS-14580	514-140-400
<i>Description</i>	
KS-14580	514-140-100
<i>Installation</i>	
KS-14580	514-140-100
<i>Maintenance for Serial No. 101 to 501 Inclusive</i>	
KS-14580	514-140-300
<i>Maintenance for Serial No. 502 and Higher</i>	
KS-14580	514-140-301
Telephone Answering Set	
<i>Assembly of Parts</i>	
1B	514-120-100
1BA	514-120-100
2A	514-124-100
<i>Connections</i>	
KS-16378	514-145-400
KS-16923L1	514-150-200
KS-19245L1 and L13	SD514-155-100
1A	514-118-400
1AA	514-118-401
1B	514-120-400
1BA	514-120-400
2A	514-124-400
2AB	514-126-400
<i>Description</i>	
1A	514-118-100
1AA	514-118-100
<i>Identification</i>	
KS-16378	514-145-100
KS-16923L1	514-150-100
KS-19245L1 and L13	SD514-155-100
1B	514-120-100
1BA	514-120-100
2A	514-124-100
2AB	514-126-100
<i>Installation</i>	
KS-16378	514-145-200
KS-16923L1	514-150-200
KS-19245L1 and L13	SD514-155-100
1A	514-118-200
1AA	514-118-200
1B	514-120-200
1BA	514-120-200
2A	514-124-200
2AB	514-126-200
<i>Maintenance</i>	
KS-16378	514-145-300
KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
KS-19245L13	SD514-155-301
1A	514-118-300
1AA	514-118-300
1B	514-120-300
1BA	514-120-300
2A	514-124-300
2AB	514-126-200

TELEPHONE ANSWERING SET (Cont)

Telephone Answering Set (Cont)	
<i>Mechanical Adjustment</i>	
KS-16378	514-145-301
KS-16923L1	514-150-300
KS-19245L1	SD514-155-300
<i>Operation</i>	
KS-16378	514-145-101
KS-16923L1	514-150-101
KS-19245L1 and L13	SD514-155-100
1B	514-120-101
1BA	514-120-101
2A	514-124-101
<i>Requirements and Adjustments</i>	
1B	514-120-301
1BA	514-120-301
2A	514-124-301
TELEPHONE ANSWERING SYSTEM	
Occasional Service Circuit	
(SD-96605-01, SD-96606-01)	
<i>Operation Tests</i>	
At Telephone Answering Bureau	473-607-501
Occasional Service System (J99317)	
<i>Description</i>	473-503-100
<i>Operation</i>	473-503-100
Telephone Answering System	
<i>Calibration</i>	
KS-21056 Test Set	
(SD-99608-01)	
For Use with Line	
Concentrator-Identifier	
System	473-500-101
<i>Circuit Tests</i>	
Line Concentrator	
(J93022)-Identifier (J93021)	
For Use with No. 1 and 2	
Electronic Switching System	473-505-502
Line Concentrator-Identifier	
(J93021)	
For Use with	
Electromechanical Central	
Offices	473-501-502
Line Concentrator-Identifier	
Telephone Secretarial Answering	
Service	473-501-501
<i>Circuit Tests and Trouble Analysis</i>	
Line Concentrator	
(J93022)-Identifier (J93021)	
For Use with No. 1	
Electronic Switching System	473-505-501
<i>Description</i>	
KS-21056 Test Set	
(SD-99608-01)	
For Use with Line	
Concentrator-Identifier	
System	473-500-101
<i>General Descriptive</i>	
Electro-Mechanical Central	
Offices	
Line	
Concentrator-Identifier	951-830-100
Electronic Switching Systems	
No. 1	
Line	
Concentrator-Identifier	951-830-100

TELEPHONE ANSWERING SYSTEM (Cont)

Telephone Answering System (Cont)

*Information*Electro-Mechanical Central
Offices

Line

Concentrator-Identifier

951-830-100

Electronic Switching Systems

No. 1

Line

Concentrator-Identifier

951-830-100

Operation

KS-21056 Test Set

(SD-99608-01)

For Use with Line

Concentrator-Identifier

System

473-500-101

Tests and Adjustments

Tone Signaling Circuit

SD-99556-01 (J59202)

For Use With Line

Concentrator-Identifier

System

473-500-501

*Tests and Inspections at Time of**Installation*

Line Concentrator

(J93022)-Identifier (J93021)

For Use with No. 1 and 2

Electronic Switching System

473-505-202

For Use with No. 1

Electronic Switching System

473-505-201

Line Concentrator-Identifier
(J93021)

For Use with

Electromechanical Central
Offices

473-501-202

Line Concentrator-Identifier

Telephone Secretarial Answering

Service

473-501-201

Trouble Analysis

Line Concentrator

(J93022)-Identifier (J93021)

For Use with No. 1 and 2

Electronic Switching System

473-505-502

Line Concentrator-Identifier
(J93021)

For Use with

Electromechanical Central
Offices

473-501-502

Line Concentrator-Identifier

Telephone Secretarial Answering

Service

473-501-501

1A*Connections*

Attendant Console

473-609-210

Equipment Cabinet

473-609-201

*General Description**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 473-501-501

*Tests and Inspections at Time of**Installation*

Telephone Answering System 473-501-201

Trouble Analysis

Telephone Answering System 473-501-501

TELEPHONE SERVICE; CUSTOMER—SEE

CUSTOMER TELEPHONE SERVICE

TELEPHONE SET

Apartment Door Answering

Connections

2755-Type SD512-520-400

Identification

2755A, AM SD512-520-100

Installation

2755A, AM SD512-520-100

Maintenance

2755-Type SD512-520-400

Operation

2755A, AM SD512-520-100

CALL DIRECTOR* Telephone

Selection

CALL DIRECTOR* Telephone 502-000-010

CALL-A-MATIC* Set

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

1671A-Type 502-650-100

2671B1M SC503-550-101

Card Dialer

Selection

1660 Series 502-000-111

2660 Series 502-000-111

660 Series 502-000-111

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

Connections

2832-Type 502-000-111

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

512-120-103

Magneto

Connections

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

510-830-100

307A

510-330-400

309A

510-330-401

357A

510-330-402

Identification

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

510-830-100

SP417-Type Per D-157314

510-310-100

299-Type

510-310-100

315H

510-310-100

400K

510-310-100

415H

510-310-100

Installation

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

510-830-100

Maintenance

KS-19148, L1

Mine Station, Nonexplosive

Atmosphere

510-830-100

Selection

510-310-180

Modified for Transmitter Cutoff using

Exclusion Switch

Connections

501-230-101

Identification

501-230-101

Modular Type

General Information

SA503-100-100

Multiline

Reference

1563HB

502-502-103

1564HL

502-502-103

1565-Type

502-502-104

1568HT

502-502-103

1752-Type

Panel Telephone

502-706-102

2563HB, HBM

502-503-103

2564HL, HLM

502-503-103

2565-Type

502-503-104

2568HAA, HAAM

502-503-103

2752-Type

Panel Telephone

502-707-102

2754-Type

Panel Telephone

502-707-102

540-Type

502-501-104

543-Type

502-501-104

544-Type

502-501-104

545-Type

502-501-104

563HB/HBM

502-501-105

564HL/HLM

502-501-105

565-Type

502-501-106

566MD/MDM

502-501-105

567PB

502-501-122

568HR/HS/HSM/HAA/HAAM

502-501-105

569NB, NBM

502-501-122

Service

1563HB

502-542-400

1564HK, HL

502-542-402

TELEPHONE SET (Cont)

Multiline (Cont)

Service (Cont)

1565GK

502-542-403

1565HK

502-542-404

1565LK

502-542-405

1568HT

502-542-406

1752-Type

Panel Telephone

502-737-401

2563HB, HBM

502-543-400

2564HL, HLM

502-543-402

2565GK, GKM

KA502-543-403

2565HK, HKM

KA502-543-405

2565LK, LKM

KA502-543-406

2568HAA, HAAM

502-543-410

2752-Type

Panel Telephone

502-738-401

2754-Type

Panel Telephone

502-738-402

540B

502-541-401

544A, B

502-541-402

545B

502-541-403

563HB, HBM

502-541-404

564B, C, D, H

502-541-405

564HD

KA502-541-406

564HK

KA502-541-407

564HL, HLM

KA502-541-407

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

502-541-408

565GK, GKM

KA502-541-414

565HD

KA502-541-410

565HK, HKM

KA502-541-415

565LDR

502-541-412

565LK, LKM

KA502-541-416

566MB, FB

502-541-419

566MD, MDM

502-541-419

567PB

502-541-429

568HAA, HAAM

502-541-425

568HB

502-541-420

568HF, HR

502-541-423

568HT

502-542-406

569NB, NBM

502-541-430

752-Type

Panel Telephone

502-736-401

754-Type

Panel Telephone

502-736-402

Multiline-4 and 6 Button

Selection

502-000-003

Single Line

Reference

1500D

502-502-101

1554B

502-502-101

1702B

PRINCESS* Telephone

502-702-100

1702D

PRINCESS* Telephone

502-702-103

1713B

PRINCESS* Telephone

502-702-103

1750A, B

Panel Telephone

502-706-100

2500-Type

502-503-101

2554-Type

502-503-101

2702B, BM

PRINCESS* Telephone

502-703-100

2702D, DM

PRINCESS* Telephone

502-703-103

TELEPHONE SET (Cont)

Single Line (Cont)

Reference (Cont)

2713B, BM	
PRINCESS* Telephone	502-703-103
2750-Type	
Panel Telephone	502-707-100
500C/D	502-501-101
500DM	502-501-101
501C/D	502-501-101
554A/B	502-501-101
554BM	502-501-101
554BMP	502-501-101
554F	502-501-101
556A/B	502-501-101
701B	
PRINCESS* Telephone	502-701-100
701D	
PRINCESS* Telephone	502-701-103
702B, BM	
PRINCESS* Telephone	502-701-100
702D	
PRINCESS* Telephone	502-701-103
711B	
PRINCESS* Telephone	502-701-103
712B, BM	
PRINCESS* Telephone	502-701-101
713B, 713BM	
PRINCESS* Telephone	502-701-103
750-type	
Panel Telephone	502-705-100
755A, AM	
Panel Type (Manual)	502-750-105
<i>Service</i>	
1500D	SB502-522-401
1554B	SB502-522-402
1702B	
PRINCESS* Telephone	SB502-722-401
1702D	
PRINCESS* Telephone	SB502-728-401
1750A/B	
Panel Telephone	SB502-731-401
2500D, DM	SA502-523-401
2554-Type	SA502-523-402
2702B, BM	
PRINCESS* Telephone	SA502-723-401
2702D, DM	
PRINCESS* Telephone	SA502-729-401
2750A/B	SA502-732-401
2750AM/BM	SA502-732-401
500A/B	SA502-521-401
500C/D	SA502-521-402
500CM/DM	SA502-521-402
500J/K	SB502-521-403
501A/B	SB502-521-404
501C/D	SA502-521-405
501CM/DM	SA502-521-405
501J/K	SB502-521-406
554A/B	SA502-521-410
554AM, BM	SA502-521-410
554AMP, BMP	SA502-521-410
554F	SA502-521-410
556A/B	SA502-521-411
556AM/BM	SA502-521-411
556AMP/BMP	SA502-521-411

TELEPHONE SET (Cont)

Single Line (Cont)

Service (Cont)

701B	
PRINCESS* Telephone	SB502-721-401
701D	
PRINCESS* Telephone	SB502-727-401
702B, BM	
PRINCESS* Telephone	SA502-721-402
702D	
PRINCESS* Telephone	SA502-727-402
711B	
PRINCESS* Telephone	SB502-727-403
713B, BM	
PRINCESS* Telephone	SA502-727-404
750-Type	
Panel Telephone	SA502-730-401
755A, AM	
Panel Type (Manual)	502-750-405
Single Line-0 Button	
<i>Common Installation and Maintenance Information</i>	502-500-110
<i>Selection</i>	502-000-001
<i>Special Purpose Reference</i>	
1500M, S, Y	502-502-110
1514B	502-502-110
2500M, MM, S, SM, Y, YM	502-503-110
2503-Type	502-503-120
2514B, BM	502-503-110
2526B, BM	502-503-125
500E/F, FM, H, L/M, MM, P, R/S, SM, U, W/Y, YM, AD, ADM	502-501-115
501F, P, U	502-501-115
503B	502-501-120
503C, CM	502-501-120
507-Type	502-501-116
509-Type	502-501-116
513B	502-501-120
514B, BM	502-501-115
516B	502-501-115
525-Type	502-501-117
526-Type	502-501-117
529B, BM	502-501-121
532-Type	502-501-116
533-Type	502-501-116
535-Type	502-501-116
536-Type	502-501-116
557-Type	502-501-116
559-Type	502-501-116
570-Type	
Emergency Reporting	502-501-119
<i>Selection</i>	502-000-004
<i>Service</i>	
2500M, MM	SA502-582-400
2500S, SM	SA502-582-402
2500Y, YM	SA502-582-403
500AD, ADM	SA502-580-401
500E/F, EM, FM	SB502-580-402
500H	SB502-580-404
500L/M, MM	SA502-580-405
500P	SB502-580-406
500R/S, SM	SA502-580-408
500U	SB502-580-409
500W/Y, WM, YM	SA502-580-411
501F, FM	SA502-580-403

TELEPHONE SET (Cont)

Special Purpose (Cont)

Service (Cont)

501P	SB502-580-407
501U	SB502-580-410
503B	502-580-460
503CM	502-580-460
507A/B	502-580-425
509A/B	502-580-426
513B, BM	502-580-461
514B, BM	SA502-580-412
516B	502-580-463
525A/B	SB502-580-437
526A/B	SA502-580-438
526AM/BM	SA502-580-438
529B, BM	502-580-436
532A, B	502-580-427
533A/B	502-580-428
535A, B	502-580-429
536A/B	502-580-430
543DB, DBC, DBM	502-580-431
557A/B	502-580-432
559A/B	502-580-433
570	SB502-580-455

Station Sets

Refrigerated Rooms

502-120-203

Installation

Indoor Location

502-120-201

Telephone Set

Assembly of Parts

300 Series

For Indoor Locations

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connection (Cont)

2911A1		
DESIGN LINE Telephone		SA503-200-105
2950A-Type		
DESIGN LINE Telephone		SA503-200-114
881C111		
DESIGN LINE Telephone		SA503-200-112
911A1		
DESIGN LINE Telephone		SA503-200-105
950A-Type		
DESIGN LINE Telephone		SA503-200-114
Connections		
D-180574 Coin Decorator		
DESIGN LINE Telephone		SA503-200-113
F-50682 Ground Observer		510-820-100
F-56105		
Using KS-16844 RAPIDIAL		512-120-101
F-56503		
Using KS-19594 Dialer		512-126-100
F-58554		
Card Dialer		502-690-100
F-58555		
Card Dialer		502-690-101
1500S		
3-Type Speakerphone System		SD512-620-410
1511-Type		
1A Home Interphone System		512-510-421
3-Type Speakerphone System		SD512-620-415
1511D		
2A Farm Interphone System		512-515-412
1511F/H		
2A Farm Interphone System		512-515-412
1558-Type		
3-Type Speakerphone System		SD512-620-418
1558D		
1A Home Interphone System		512-510-423
2A Farm Interphone System		512-515-414
1565-Type		
3-Type Speakerphone System		SD512-620-420
1630-Type		
3-Type Speakerphone System		SD512-620-440
1631-Type		
3-Type Speakerphone System		SD512-620-440
1632-Type		
3-Type Speakerphone System		SD512-620-442
1634-Type		
3-Type Speakerphone System		512-620-444
1635-Type		
3-Type Speakerphone System		512-620-444
1560-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

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

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	
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3-Type Speakerphone System	SD512-620-410
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500S, SM	
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4A Speakerphone System	SD512-710-405
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500Y	
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761B Private Branch Exchange	551-722-210
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500YR	
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761B Private Branch Exchange	551-722-210
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511-Type	
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1A Home Interphone System	512-510-401
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3-Type Speakerphone System	SD512-620-415
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4A Speakerphone System	SD512-710-410
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511C/D	
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2A Farm Interphone System	512-515-402
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511F/H	
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2A Farm Interphone System	512-515-402
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5302G	502-400-401
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5304C	502-400-402
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5306C	502-400-404
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5410-Type	502-430-400
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558-Type	
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1A Home Interphone System	512-510-403
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3-Type Speakerphone System	SD512-620-418
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4A Speakerphone System	SD512-710-412
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558C/D	
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2A Farm Interphone System	512-515-404
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TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

558F

2A Farm Interphone System	512-515-404
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565-Type	
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3-Type Speakerphone System	SD512-620-420
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565-Type Plug-Ended	
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4A Speakerphone System	SD512-720-405
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566-Type	
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3-Type Speakerphone System	512-620-426
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566MD, MDM	
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4A Speakerphone System	SD512-720-406
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568HAA	
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3-Type Speakerphone System	512-620-430
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630-Type	
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3-Type Speakerphone System	SD512-620-440
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4A Speakerphone System	SD512-730-400
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631-Type	
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3-Type Speakerphone System	SD512-620-440
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4A Speakerphone System	SD512-730-400
------------------------	---------------

632-Type	
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3-Type Speakerphone System	SD512-620-442
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4A Speakerphone System	SD512-730-400
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634-Type	
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3-Type Speakerphone System	512-620-444
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4A Speakerphone System	SD512-730-400
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635-Type	
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3-Type Speakerphone System	512-620-444
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4A Speakerphone System	SD512-730-400
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660A1	
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3-Type Speakerphone System	SD512-620-460
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4A Speakerphone System	SD512-730-450
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661-Type	
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3-Type Speakerphone System	512-620-461
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662-Type	
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3-Type Speakerphone System	SD512-620-462
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4A Speakerphone System	SD512-730-455
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682AA	
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3-Type Speakerphone System	512-620-450
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682AA, AAM	
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4A Speakerphone System	SD512-730-460
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683AA	
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3-Type Speakerphone System	512-620-450
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683AA, AAM	
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4A Speakerphone System	SD512-730-460
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701B	
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3-Type Speakerphone System	SD512-620-471
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702B	
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3-Type Speakerphone System	SD512-620-471
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4A Speakerphone System	SD512-740-405
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711B	
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1A Home Interphone System	512-510-405
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2A Farm Interphone System	512-515-407
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4A Speakerphone System	SD512-740-410
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712B	
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1A Home Interphone System	512-510-406
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2A Farm Interphone System	512-515-408
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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
<i>Identification</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101
2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107

TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

2881C111	
DESIGN LINE Telephone	SA503-200-112
2900A, B	
DESIGN LINE Telephone	SA503-200-100
2902A1	
DESIGN LINE Telephone	SA503-200-102
2910A	
DESIGN LINE Telephone	SA503-200-101
2911A1	
DESIGN LINE Telephone	SA503-200-105
2921A, B	
DESIGN LINE Telephone	SA503-200-106
2930A, B	
DESIGN LINE Telephone	SA503-200-103
2931B	
DESIGN LINE Telephone	SA503-200-103
2950A-Type	
DESIGN LINE Telephone	SA503-200-114
300 Series	
For Indoor Locations	502-400-100
322-Type	
Elevator Telephone Set	502-402-100
325-Type	502-402-105
329-Type	502-400-407
331-Type (Portable)	510-810-100
401-Type	502-430-100
402-Type	502-430-100
410-Type	502-430-100
411-Type	502-430-100
412-Type	502-430-100
440-Type	502-435-100
460-Type	502-435-100
500Y	
761B Private Branch	
Exchange	551-722-210
500YR	
761B Private Branch	
Exchange	551-722-210
5300 Series	502-400-101
881A100	
DESIGN LINE Telephone	SA503-200-107
881A101	
DESIGN LINE Telephone	SA503-200-107
881A102	
DESIGN LINE Telephone	SA503-200-108
881A103	
DESIGN LINE Telephone	SA503-200-108
881A104	
DESIGN LINE Telephone	SA503-200-108
881A105	
DESIGN LINE Telephone	SA503-200-109
881A106	
DESIGN LINE Telephone	SA503-200-109
881A107	
DESIGN LINE Telephone	SA503-200-109
881A108	
DESIGN LINE Telephone	SA503-200-109
881B100	
DESIGN LINE Telephone	SA503-200-107
881B101	
DESIGN LINE Telephone	SA503-200-107
881B102	
DESIGN LINE Telephone	SA503-200-108

TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109
881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
881C111	
DESIGN LINE Telephone	SA503-200-112
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
911A1	
DESIGN LINE Telephone	SA503-200-105
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
950A-Type	
DESIGN LINE Telephone	SA503-200-114
Installation	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-1684 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101

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

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

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

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

TELEPHONE SET (Cont)

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

TELEPHONE SET (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)	
<i>Maintenance (Cont)</i>	
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
<i>Method of Operation (Fixed Loop Termination)</i>	
622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-321
<i>Method of Operation (Switched Loop Termination)</i>	
622-Type	
No. 5 Crossbar Centrex CO (Arranged for Phase I Centrex)	540-575-322
<i>Operation</i>	
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
<i>Reference</i>	
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)	
<i>Reference (Cont)</i>	
2635-Type	
CALL DIRECTOR* Telephone	502-603-101
2636-Type	
CALL DIRECTOR* Telephone	502-603-101
2637-Type	
CALL DIRECTOR* Telephone	502-603-101
2638-Type	
CALL DIRECTOR* Telephone	502-603-101
2639-Type	
CALL DIRECTOR* Telephone	502-603-101
2660-Type	
Card Dialer (0-1 Button)	502-603-120
2660A1M	
Card Dialer	502-603-121
2662-Type	
Card Dialer (6-Button)	502-603-130
2662A1M	
Card Dialer	502-603-131
2663-Type	
Card Dialer (0-1 Button)	502-603-120
2664-Type	
Card Dialer (6-Button)	502-603-130
2682-Type	
CALL DIRECTOR* Telephone	502-603-101
2683-Type	
CALL DIRECTOR* Telephone	502-603-101
608-Type	
CALL DIRECTOR* Telephone	502-601-101
609-Type	
CALL DIRECTOR* Telephone	502-601-102
617-Type	
CALL DIRECTOR* Telephone	502-601-102
618-Type	
CALL DIRECTOR* Telephone	502-601-101
625-Type	
CALL DIRECTOR* Telephone	502-601-102
630-Type	
CALL DIRECTOR* Telephone	502-601-100
631-Type	
CALL DIRECTOR* Telephone	502-601-100
632-Type	
CALL DIRECTOR* Telephone	502-601-100
634-Type	
CALL DIRECTOR* Telephone	502-601-101
635-Type	
CALL DIRECTOR* Telephone	502-601-101
636-Type	
CALL DIRECTOR* Telephone	502-601-101
637-Type	
CALL DIRECTOR* Telephone	502-601-101
638-Type	
CALL DIRECTOR* Telephone	502-601-101
639-Type	
CALL DIRECTOR* Telephone	502-601-101
660-Type	
Card Dialer (0-1 Button)	502-601-120
660A1M	
Card Dialer	502-601-121
661-Type	
Card Dialer (6-Button)	502-601-130
662-Type	
Card Dialer (6-Button)	502-601-130

SECTION 460-000-006

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

662A1M	
Card Dialer	502-601-131
663-Type	
Card Dialer (0-1 Button)	502-601-120
664-Type	
Card Dialer (6-Button)	502-601-130
682-Type	
CALL DIRECTOR* Telephone	502-601-101
683-Type	
CALL DIRECTOR* Telephone	502-601-101
752-Type	
Panel Telephone	502-705-102
754-Type	
Panel Telephone	502-705-102

Service

1500M	SB502-581-400
1500S	SB502-581-401
1500Y	SB502-581-402
1514B	SB502-581-403
1630D	
CALL DIRECTOR* Telephone	502-611-400
1631D	
CALL DIRECTOR* Telephone	502-611-400
1632C	
CALL DIRECTOR* Telephone	502-611-401
1634	
CALL DIRECTOR* Telephone	502-611-402
1635	
CALL DIRECTOR* Telephone	502-611-402
1636C	
CALL DIRECTOR* Telephone	502-611-403
1637C	
CALL DIRECTOR* Telephone	502-611-403
1638C	
CALL DIRECTOR* Telephone	502-611-404
1639D	
CALL DIRECTOR* Telephone	502-611-404
1660-Type	
Card Dialer	502-618-400
1662-Type	
Card Dialer	502-618-402
1663-Type	
Card Dialer	502-618-403
1664-Type	
Card Dialer	502-618-404
2514B, BM	SA502-582-404
2526B, BM	SA502-582-415
2630D	
CALL DIRECTOR* Telephone	KA502-612-400
2630DA, DAM	
CALL DIRECTOR* Telephone	KA502-612-401
2631D	
CALL DIRECTOR* Telephone	KA502-612-400
2631DA, DAM	
CALL DIRECTOR* Telephone	KA502-612-401
2632C	
CALL DIRECTOR* Telephone	502-612-402
2634D	
CALL DIRECTOR* Telephone	KA502-612-403
2634DA	
CALL DIRECTOR* Telephone	KA502-612-409
2634DAM	
CALL DIRECTOR* Telephone	KA502-612-409

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)	
Service (Cont)	
632A, C	
CALL DIRECTOR* Telephone	502-610-408
634A, B, C, D	
CALL DIRECTOR* Telephone	KA502-610-409
634DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-417
635A, C, D	
CALL DIRECTOR* Telephone	KA502-610-409
635DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-417
636A, B, C	
CALL DIRECTOR* Telephone	KA502-610-410
636CA, CAM	
CALL DIRECTOR* Telephone	KA502-610-418
637A, B, C, D	
CALL DIRECTOR* Telephone	KA502-610-410
637DA, DAM	
CALL DIRECTOR* Telephone	KA502-610-418
637EA13	
CSRAF used with No. 1 ESS or No. 5 Crossbar	502-610-413
638A, B, C	
CALL DIRECTOR* Telephone	502-610-411
638CA, CAM	
CALL DIRECTOR* Telephone	502-610-419
639A, C, D	
CALL DIRECTOR* Telephone	502-610-411
639DA, DAM	
CALL DIRECTOR* Telephone	502-610-419
660-Type	
Card Dialer	SC502-617-400
660A1M	
Card Dialer	SC502-617-405
661-Type	
Card Dialer	502-617-401
662-Type	
Card Dialer	SC502-617-402
662A1M	
Card Dialer	SC502-617-406
663-Type	
Card Dialer	SC502-617-403
664-Type	
Card Dialer	502-617-404
682AA, AAM	
CALL DIRECTOR* Telephone	502-610-412
683AA, AAM	
CALL DIRECTOR* Telephone	502-610-412

TOUCH-A-MATIC* Automatic Dialer

Connections

F-59796	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59797	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59798	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59799	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC* Automatic Dialer (Cont)

Connections (Cont)

F-60208	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60209	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60210	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60211	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
2870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
2870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100
870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100
Identification	
F-59796	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59797	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59798	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-59799	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60208	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60209	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60210	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
F-60211	
TOUCH-A-MATIC* Automatic Dialer	SA503-701-100
2870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
2870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-101
870A1M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100
870A2M	
TOUCH-A-MATIC* Automatic Dialer	SC503-300-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Installation

F-59796

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

2870A1M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

Maintenance

F-59796

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Maintenance (Cont)

2870A1M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-101

2870A2M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-101

870A1M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

Operation

F-59796

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59797

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59798

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-59799

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60208

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60209

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60210

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

F-60211

TOUCH-A-MATIC® Automatic
Dialer

SA503-701-100

870A1M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

870A2M

TOUCH-A-MATIC® Automatic
Dialer

SC503-300-100

TOUCH-A-MATIC® Set

Connections

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Identification

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

872A1M

TOUCH-A-MATIC® Set

SC503-603-102

Installation

2872A1M

TOUCH-A-MATIC® Set

SC503-603-101

2872A2M

TOUCH-A-MATIC® Set

SC503-603-101

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Set (Cont)

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

SC502-323-400

SC502-323-400

SC502-323-400

SC502-323-401

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

Used with 220- or 2220-Type

Hand Telephone Set

5100AM Transaction

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)**

<i>Connections</i>	501-415-101
<i>Identification</i>	501-415-101

TELEPHONE SETS AND BASES (LESS (Cont)*Installation*

501-415-101

Maintenance

501-415-101

Selection

501-415-101

TELEPHONE SETS; COIN—SEE COIN**TELEPHONE SETS****TELEPHONE SETS; HEAD—SEE HEAD****TELEPHONE SETS****TELEPHONE SETS; NONKEY—SEE NONKEY****TELEPHONE SETS****TELEPHONE SETS; OPERATOR—SEE OPERATOR****TELEPHONE SETS****TELEPHONE SHELF; COIN—SEE COIN****TELEPHONE SHELF****TELEPHONE STATION SET***Method of Operation*

800A Private Branch Exchange

553-118-300

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)	
<i>Identification</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Testing</i>	
Transaction Terminal Set (5000A)	SC502-323-402
Used With and Without 5000A Printer	SC502-323-402
5000A Transaction	SC502-323-402

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

Outdoor	
<i>Wiring</i>	SB461-619-101
Terminals	
<i>Cross Connecting</i>	461-618-201
<i>Wiring</i>	461-618-201

TERMINALS PUNCHED- OR WIRE-TYPE

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

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

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

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

TEST CIRCUITS

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

TEST EQUIPMENT PBX

<i>Description</i>	
PBX-ANI Data Link Test Set	105-602-101
Test Set PBX Cord Circuit (SD-66484-01, J54703A)	105-600-101
<i>Operation</i>	
PBX-ANI Data Link Test Set	105-602-101
<i>Operation Tests</i>	
Converter Solid State	105-601-501
Test Set Receiver (SD-66890-01, J58847M)	105-601-501

TEST EQUIPMENT STATION

Checker Loop 24A	105-280-100
Test Set (KS-16990, L1)	105-270-100
Test Set 81A	105-240-100

TEST FACILITIES

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

TEST FACILITIES AND TEST CALLS

<i>Method of Operation</i>	
756A Private Branch Exchange	551-150-209
770A Private Branch Exchange	551-770-303
800A Private Branch Exchange	553-122-300
805A Private Branch Exchange	553-205-301
812A Private Branch Exchange	553-212-301

TEST LINE CIRCUIT (SD-73099-01);

DIGITAL—SEE DIGITAL TEST LINE CIRCUIT (SD-73099-01)

TEST LINE CIRCUIT; COIN—SEE COIN TEST LINE CIRCUIT**TEST PROBE**

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

TEST SET

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

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)

<i>Description</i>	
<i>Installation</i>	
<i>Maintenance</i>	
<i>Tests</i>	
Automatic Call Distributing System	476-100-101

TEST SET PBX CORD CIRCUIT

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

TEST SET RECEIVER (SD-66890-01,

J58847M)	
<i>Operation Tests</i>	
Test Equipment PBX	105-601-501

TEST SET SYSTEM STATUS INDICATOR

(KS-21194)	
<i>Identification</i>	
<i>Operation</i>	
<i>Tests</i>	
800A Private Branch Exchange	553-010-301
801A Private Branch Exchange	553-010-301

TEST SET 81A

Test Equipment Station	105-240-100
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TEST TRUNK CIRCUIT

<i>Installation</i>	
<i>Maintenance</i>	
800A (Electronic-Type) Private Branch Exchange	553-010-310
801A (Electronic-Type) Private Branch Exchange	553-010-310

TESTING MANHOLE ATMOSPHERE

<i>General</i>	
TESTS; PULSING—SEE PULSING TESTS	620-140-501

TIE LINES; TRUNKS AND—SEE TRUNKS AND

TIE LINES	
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TIE TRUNK

HJ12 Repeater (SD-1E501-01)	
<i>Description and Tests</i>	534-364-100

TOOLS

Axes	
Description	081-745-102
Binding Post Cutter	
Description	
B	081-760-115
Bits Wood Boring	
Description	081-745-105
Use	081-745-105
Braid Stripper	
Description	081-760-100
Maintenance	081-760-100
Crimper Clip	
Description	
B	081-760-111
Drill Holders	
Description	081-745-111
Use	081-745-111
Drill Masonry L	
Description	081-745-111
Use	081-745-111
Hammers	
Description	081-745-102
Hand-Operated Masonry Drive	
Description	081-745-113
Use	081-745-113
Hatchets	
Description	081-745-102
Slitter Sleeve Lead B	
Description	081-780-105
Tools	
General	
Coin Telephone Stations	CA506-100-103

TOOLS; HAND—SEE HAND TOOLS

TOP

Connections	
1D/2D-Type	
Coin Telephone Sets (DTF only)	
Coin Telephone Sets	506-410-402
Conversion	
1D/2D-Type	
Coin Telephone Sets (DTF only)	
Coin Telephone Sets	506-410-402
Installation	
1D/2D-Type	
Coin Telephone Sets (DTF only)	
Coin Telephone Sets	506-410-402
756A Private Branch Exchange	551-100-100
Maintenance	
1D/2D-Type	
Coin Telephone Sets (DTF only)	
Coin Telephone Sets	506-410-402
Repair	
756A Private Branch Exchange	551-100-101
Test	
756A Private Branch Exchange	551-100-100

TOUCH-A-MATIC® ADJUNCT DIAL

Adjunct Dials	
Connections	
Identification	
Installation	
Maintenance	
Operation	
2870A1	SC501-164-201
2870B1M	SC501-164-202
870A1	SC501-164-201

TOUCH-A-MATIC® ADJUNCT DIAL (Cont)

Adjunct Dials (Cont)	
Operation (Cont)	
870B1M	SC501-164-202

TOUCH-A-MATIC® AUTOMATIC DIALER

Connections	
F-59796	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
Identification	
F-59796	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	
TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)

Identification (Cont)

F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Installation

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Maintenance

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100

TOUCH-A-MATIC® AUTOMATIC DIALER (Cont)

Maintenance (Cont)

F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
2870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

Operation

F-59796	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SA503-701-100
870A1M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer Telephone Set	SC503-300-100

TOUCH-A-MATIC® SET

Connections

2872A1M	TOUCH-A-MATIC® Set Telephone Set	SC503-603-101
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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

G1

981-011-105

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)		
<i>Operation Tests</i>		
758B Private Branch Exchange	551-434-501	
TRAFFIC AND TROUBLE REGISTERS		
<i>Operation Test</i>		
758A/B Switching System	551-470-508	
<i>Operation Tests</i>		
756A Private Branch Exchange	551-179-501	
758A Private Branch Exchange	551-466-501	
758B Private Branch Exchange	551-466-501	
TRAFFIC MEASUREMENT SYSTEM NO. 1A		
<i>Circuit Tests</i>		
Remote Scanner and Encoder		
756A Private Branch Exchange	551-174-501	
757A Private Branch Exchange	551-274-501	
<i>Connections</i>		
Remote Scanner and Encoder		
756A Private Branch Exchange	551-174-210	
757A Private Branch Exchange	551-274-210	
TRAFFIC MEASUREMENT SYSTEM NO. 1A; OUTPUTS TO—SEE OUTPUTS TO TRAFFIC MEASUREMENT SYSTEM NO. 1A		
TRAFFIC MODULE; HEAVY—SEE HEAVY TRAFFIC MODULE		
TRAFFIC REGISTER CABINET (J58857, SD-5E010-01); EXTERNAL—SEE EXTERNAL TRAFFIC REGISTER CABINET (J58857, SD-5E010-01)		
TRAFFIC REGISTER CABINET; EXTERNAL—SEE EXTERNAL TRAFFIC REGISTER CABINET		
TRAFFIC REGISTER CIRCUIT (SD-67069-01); PLANT AND—SEE PLANT AND TRAFFIC REGISTER CIRCUIT (SD-67069-01)		
TRAFFIC REGISTERS		
<i>Operation Tests</i>		
2A Automatic Call Distributing System	476-223-501	
3A Automatic Call Distributing System	476-335-501	
TRAFFIC USAGE MEASUREMENT SYSTEM		
<i>Connections</i>		
<i>Tests</i>		
770A Private Branch Exchange	551-770-504	
TRANSACTION SET BASE (5000AM)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5000AM)		
Telephone Set Base	SC502-323-400	
TRANSACTION SET BASE (5100AM)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5100AM)		
Telephone Set Base	SC502-323-401	
TRANSACTION SET BASE (5100BM)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Telephone Set Base (5100BM)		
Telephone Set Base	502-323-403	
TRANSACTION TERMINAL SET (5000A)		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Testing</i>		
Terminal Set (5000A) Terminal Set	SC502-323-402	
TRANSFER CIRCUIT; ALARM AND—SEE ALARM AND TRANSFER CIRCUIT		
TRANSFER TRUNK (SD-65970-01)		
<i>Operation Tests</i>		
3A Automatic Call Distributing System	476-328-501	
TRANSFER TRUNK (SD-65976-01)		
<i>Operation Tests</i>		
3A Automatic Call Distributing System	476-328-502	
TRANSFER UNIT; TRANSMITTER—SEE TRANSMITTER TRANSFER UNIT		
TRANSFER; EMERGENCY—SEE EMERGENCY TRANSFER		
TRANSFER-INDIVIDUAL; CALL—SEE CALL TRANSFER-INDIVIDUAL		
TRANSFER, AND TRAFFIC REGISTER CIRCUITS (SD-66734-01); ALARM,—SEE ALARM, TRANSFER, AND TRAFFIC REGISTER CIRCUITS (SD-66734-01)		
TRANSFORMER; STATION—SEE STATION TRANSFORMER		
TRANSMITTER		
Telephone Set Components		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
Customer-Owned Enclosures	501-420-102	
Transmitter		
<i>Identification</i>		
661A		
Modular Unit	512-230-102	
661A(MD)		
Modular Unit	512-230-100	
667-Type		
Modular Unit	512-230-100	
679A		
Modular Unit	512-230-101	
<i>Installation</i>		
661A(MD)		
Modular Unit	512-230-100	
667-Type		
Modular Unit	512-230-100	
679A		
Modular Unit	512-230-101	
<i>Maintenance</i>		
661A(MD)		
Modular Unit	512-230-100	
667-Type		
Modular Unit	512-230-100	

TRANSMITTER (Cont)

Transmitter (Cont)

Maintenance (Cont)

679A

Modular Unit

512-230-101

656A

Identification

1A Speakerphone System

512-610-100

1A1 Speakerphone System

512-610-100

666A(MD)

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

666B

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

667A(MD)

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

667B

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

670A

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

671A

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

672A

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

673A

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

674A

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

TRANSMITTER (Cont)

674B

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-10⁰

679

Connections

Identification

Installation

Maintenance

3-Type Speakerphone System

SD512-620-100

TRANSMITTER TRANSFER UNIT

Connections

473-185-210

Identification

473-185-210

Installation

473-185-210

Maintenance

473-185-210

TRANSMITTER UNITS

Identification

501-230-100

Installation

501-230-100

Maintenance

501-230-100

TRANSMITTERS

Identification

501-230-100

Installation

501-230-100

Maintenance

501-230-100

TRANSPARENT WINDOWS

Turn-Button and Key Telephone Sets

501-150-101

TREAD; LADDER—SEE LADDER TREAD**TREE ATTACHMENTS**

Drop and Block Wiring

462-300-215

TRIMLINE® TELEPHONE

Hand Telephone Set

Service

220-Type

SA502-322-400

2220-Type

SA502-322-400

2226-Type

SA502-322-400

226-Type

SA502-322-400

TROUBLE RECORDER INTERFACE CIRCUIT

Description

Method of Operation

758C Switching System

551-568-300

TROUBLE RECORDING ARRANGEMENT

Description

Method of Operation

758C Switching System

551-568-300

TROUBLE REGISTERS; TRAFFIC AND—SEE**TRAFFIC AND TROUBLE REGISTERS**

TRUNK (J58824BC, J58824BY,

SD-65718-01); TIE—SEE TIE TRUNK

(J58824BC, J58824BY, SD-65718-01)

TRUNK (SD-65718-02); TIE—SEE TIE TRUNK

(SD-65718-02)

TRUNK (SD-65755-01); TIE—SEE TIE TRUNK

(SD-65755-01)

TRUNK (SD-65756-01); TIE—SEE TIE TRUNK

(SD-65756-01)

TRUNK (SD-65812-01); INCOMING—SEE

INCOMING TRUNK (SD-65812-01)

TRUNK (SD-65815-01); ATTENDANT—SEE

ATTENDANT TRUNK (SD-65815-01)

TRUNK (SD-65919-01); BUSY-TONE—SEE

BUSY-TONE TRUNK (SD-65919-01)

TRUNK (SD-65964-01); ATTENDANT—SEE

ATTENDANT TRUNK (SD-65964-01)

- TRUNK (SD-65970-01); TRANSFER—SEE TRANSFER TRUNK (SD-65970-01)
- TRUNK (SD-65976-01); TRANSFER—SEE TRANSFER TRUNK (SD-65976-01)
- TRUNK (TO TOLL OPERATOR); OUTGOING—SEE OUTGOING TRUNK (TO TOLL OPERATOR)
- TRUNK (2-WAY, SD-65818-01); POSITION—SEE POSITION TRUNK (2-WAY, SD-65818-01)
- TRUNK ACCESS CIRCUIT (SD-1E045-01); LINE OR—SEE LINE OR TRUNK ACCESS CIRCUIT (SD-1E045-01)
- TRUNK ACCESS CIRCUIT (SD-1E053-01); TIE—SEE TIE TRUNK ACCESS CIRCUIT (SD-1E053-01)
- TRUNK ACCESS CIRCUIT (SD-65853-01); CONVERTER—SEE CONVERTER TRUNK ACCESS CIRCUIT (SD-65853-01)
- TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)
- TRUNK CIRCUIT (SD-1E000-01 WITH RINGBACK AND CAMP-ON TONE SIGNAL); EXECUTIVE—SEE EXECUTIVE TRUNK CIRCUIT (SD-1E000-01 WITH RINGBACK AND CAMP-ON TONE SIGNAL)
- TRUNK CIRCUIT (SD-5E004-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-5E004-01)
- TRUNK CIRCUIT (SD-5E032-01); OVERFLOW—SEE OVERFLOW TRUNK CIRCUIT (SD-5E032-01)
- TRUNK CIRCUIT (SD-5E033-01); OVERFLOW—SEE OVERFLOW TRUNK CIRCUIT (SD-5E033-01)
- TRUNK CIRCUIT (SD-5E041-01); TWO-WAY—SEE TWO-WAY TRUNK CIRCUIT (SD-5E041-01)
- TRUNK CIRCUIT (SD-65718-01 AND SD-66799-01); TIE—SEE TIE TRUNK CIRCUIT (SD-65718-01 AND SD-66799-01)
- TRUNK CIRCUIT (SD-65792-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-65792-01)
- TRUNK CIRCUIT (SD-65793-01); ATTENDANT—SEE ATTENDANT TRUNK CIRCUIT (SD-65793-01)
- TRUNK CIRCUIT (SD-65808-01); ATTENDANT—SEE ATTENDANT TRUNK CIRCUIT (SD-65808-01)
- TRUNK CIRCUIT (SD-65846-01); INTERCEPTING—SEE INTERCEPTING TRUNK CIRCUIT (SD-65846-01)
- TRUNK CIRCUIT (SD-65972-01); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (SD-65972-01)
- TRUNK CIRCUIT (SD-65979-01); ANNOUNCEMENT—SEE ANNOUNCEMENT TRUNK CIRCUIT (SD-65979-01)
- TRUNK CIRCUIT (SD-66926-01); INTERFACE—SEE INTERFACE TRUNK CIRCUIT (SD-66926-01)
- TRUNK CIRCUIT (SD-67042-01); INCOMING—SEE INCOMING TRUNK CIRCUIT (SD-67042-01)
- TRUNK CIRCUIT (SD-67052-01); TONE—SEE TONE TRUNK CIRCUIT (SD-67052-01)
- TRUNK CIRCUIT (SD-67075-01); AUXILIARY—SEE AUXILIARY TRUNK CIRCUIT (SD-67075-01)
- TRUNK CIRCUIT (SD-67093-01); ANNOUNCEMENT—SEE ANNOUNCEMENT TRUNK CIRCUIT (SD-67093-01)
- TRUNK CIRCUIT (SD-73096-01); DIGITAL—SEE DIGITAL TRUNK CIRCUIT (SD-73096-01)
- TRUNK CIRCUIT (2-WAY, SD-5E005-01)
Operation Tests
701B Private Branch Exchange 540-540-508
- TRUNK CIRCUIT (2-WAY, SD-5E028-01)
Operation Tests
701A Private Branch Exchange 540-540-513
701B Private Branch Exchange 540-540-513
- TRUNK CIRCUIT J58824CD (SD-66926-01); INTERFACE—SEE INTERFACE TRUNK CIRCUIT J58824CD (SD-66926-01)
- TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01); TIE—SEE TIE TRUNK CIRCUIT 2-WAY 4-WIRE (SD-67050-01)
- TRUNK CIRCUIT; INCOMING—SEE INCOMING TRUNK CIRCUIT
- TRUNK CIRCUIT; INTERFACE—SEE INTERFACE TRUNK CIRCUIT
- TRUNK CIRCUIT; TEST—SEE TEST TRUNK CIRCUIT
- TRUNK CIRCUITS
Operation Tests
770A Private Branch Exchange 551-770-502
- TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT); OUTGOING—SEE OUTGOING TRUNK CIRCUITS (CENTRAL OFFICE EQUIPMENT)
- TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01); TIE—SEE TIE TRUNK CIRCUITS (SD-65718-01, SD-65718-02, AND SD-66799-01)
- TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING); AUXILIARY—SEE AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)
- TRUNK CIRCUITS; TIE—SEE TIE TRUNK CIRCUITS
- TRUNK FINDER CIRCUIT (SD-65906-01)
Operation Tests
Step-By-Step Private Branch Exchange 540-702-501
- TRUNK IDENTIFICATION ANNOUNCEMENT AMPLIFIERS
Adjustments
Requirements
Trouble Analysis
KS-12068, L7
2-Type Automatic Call Distributors (ACD) 476-100-701
3-Type Automatic Call Distributors (ACD) 476-100-701

**TRUNK IDENTIFICATION CONTROL CIRCUIT
J53131W**
*Operation Tests*Automatic Call Distributing
System

476-100-501

**TRUNK LEVEL CIRCUITS; AUTOMATIC—SEE
AUTOMATIC TRUNK LEVEL CIRCUITS**
**TRUNK UNIT (J59013H, L2); TIE—SEE TIE
TRUNK UNIT (J59013H, L2)**
**TRUNK UNIT; AUXILIARY—SEE AUXILIARY
TRUNK UNIT**
TRUNK; TIE—SEE TIE TRUNK
TRUNKS*Continuity and Polarity Tests from
Selector Levels*

700C Private Branch Exchange 540-169-501
 701A Private Branch Exchange 540-169-501
 701B Private Branch Exchange 540-169-501
 701PK Private Branch Exchange 540-169-501
 702A Private Branch Exchange 540-169-501
 710C Private Branch Exchange 540-169-501
 711A Private Branch Exchange 540-169-501
 711B Private Branch Exchange 540-169-501
 711PK Private Branch Exchange 540-169-501
 740A Private Branch Exchange 540-169-501
 740AX Private Branch Exchange 540-169-501
 740B Private Branch Exchange 540-169-501
 740C Private Branch Exchange 540-169-501
 740E Private Branch Exchange 540-169-501

Operation Tests

750A Private Branch Exchange 548-500-665
 755A Private Branch Exchange 550-550-665

Operation Tests from Selector

Levels using Dial Hand Test Set
 3A Automatic Call Distributing
 System

476-330-501

**TRUNKS (SD-65961-01 AND SD-65978-01);
INCOMING—SEE INCOMING TRUNKS
(SD-65961-01 AND SD-65978-01)**
TRUNKS AND FEATURE UNIT*Connections**Identification**Installation*

757A Private Branch Exchange 551-234-210

TRUNKS AND TIE LINES*Operation Test for Selector Levels*

700C (Dial Equipment) Private
Branch Exchange 541-003-666
 710C (Dial Equipment) Private
Branch Exchange 541-003-666

TRUNKS AND TIE TRUNKS*Operation Tests from Selector
Levels*

700C Private Branch Exchange 540-172-501
 701A Private Branch Exchange 540-172-501
 701B Private Branch Exchange 540-172-501
 701PK Private Branch Exchange 540-172-501
 702A Private Branch Exchange 540-172-501
 710C Private Branch Exchange 540-172-501
 711A Private Branch Exchange 540-172-501
 711B Private Branch Exchange 540-172-501
 711PK Private Branch Exchange 540-172-501
 740A Private Branch Exchange 540-172-501
 740AX Private Branch Exchange 540-172-501
 740B Private Branch Exchange 540-172-501
 740C Private Branch Exchange 540-172-501

TRUNKS AND TIE TRUNKS (Cont)*Operation Tests from Selector (Cont)*

740E Private Branch Exchange

540-172-501

TRUNKS; ATTENDANT—SEE ATTENDANT**TRUNKS**
**TRUNKS; INTERCEPTING—SEE INTERCEPTING
TRUNKS**
TRUNKS; TIE—SEE TIE TRUNKS
**TRUNKS, AND MISCELLANEOUS EQUIPMENT;
FEATURES,—SEE FEATURES, TRUNKS, AND
MISCELLANEOUS EQUIPMENT**
TSPXY*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

463-382-105

TSPZ1*Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement

463-382-105

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

540-540-503

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

757A Private Branch Exchange

551-287-501

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

UNWRAPPING TOOL (HEATED); WIRE—SEE WIRE UNWRAPPING TOOL (HEATED)			
UNWRAPPING TOOL; WIRE—SEE WIRE UNWRAPPING TOOL			
USAGE MEASUREMENT SYSTEM; TRAFFIC—SEE TRAFFIC USAGE MEASUREMENT SYSTEM			
USING PULSE SIGNALING TEST SET			
TTS-26B; REQUIREMENTS—SEE REQUIREMENTS USING PULSE SIGNALING TEST SET			
TTS-26B			
VACUUM CLEANER			
<i>Piece-Part Data and Replacement</i>			
<i>Procedures</i>			
KS-8389	075-180-802		
<i>Replacement Parts and Procedures</i>			
KS-14377	075-180-803		
<i>Requirements and Adjusting</i>			
<i>Procedures</i>			
KS-14377	075-180-703		
KS-7507	075-180-701		
KS-8389	075-180-702		
VANE REPLACEMENT; HOPPER—SEE HOPPER			
VANE REPLACEMENT			
VARISTORS			
<i>Identification</i>	501-370-100		
VCP (USING KS-20944 PROTECTOR)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Connecting Arrangement	IA463-300-109		
VEHICLE WIRING; RECREATIONAL—SEE RECREATIONAL VEHICLE WIRING			
VIDEO TELEPHONE STATION			
2C			
<i>Connections</i>	518-800-401		
<i>General Description</i>			
1P2 Key Telephone Systems	518-800-100		
VISUAL SIGNALING; AUDIBLE AND—SEE AUDIBLE AND VISUAL SIGNALING			
VOICE AUTOVON TRUNK CIRCUIT (SD-67085-01); SECURE—SEE SECURE VOICE AUTOVON TRUNK CIRCUIT (SD-67085-01)			
VOICE CONNECTING ARRANGEMENT			
Interconnecting Devices			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Common Equipment			
75A Control Unit	IA463-300-112		
Voice Connecting Arrangement			
<i>Connections</i>			
CAU (Using KS-20445 Control Unit)	IA463-340-100		
CDA (Using 700A-Type ISU)	463-350-101		
CDB (Using F-58005 IU)	463-331-100		
CDB (Using J53050A, L1)	IA463-331-101		
CDN (Using 111A IU)	IA463-311-103		
CDX (Using 31A Voice Coupler)	IA463-331-104		
CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100		
CD4 (Using 31B Voice Coupler)	IA463-331-103		
CD5 (Using 111A IU)	IA463-311-103		
CD6 (Using 108A IU)	IB463-350-105		
VOICE CONNECTING ARRANGEMENT (Cont)			
Voice Connecting Arrangement (Cont)			
<i>Connections (Cont)</i>			
CEBAV (Using 111A IU)	IA463-311-106		
CEBAW (Using 111A IU)	IA463-311-106		
CEBAX (Using 111A IU)	IA463-311-104		
CEBBX (Using 111A IU)	IA463-311-104		
CEK (Using J5305E IU)	IA463-380-100		
CET (Using 102A IU)	IB463-350-108		
CEZ	IA463-311-108		
C2AKS	IA463-311-107		
C2K	IB463-370-102		
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103		
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102		
C27	IB463-370-102		
FTP	IA463-341-102		
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105		
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105		
QKP	463-311-109		
QKT (Using 30-Type Voice Coupler)	IA463-311-100		
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100		
RDL	IA463-340-111		
RDL (KS-19522 Recorder Coupler)	IA463-340-110		
RDM	IA463-340-111		
RDM (KS-19522 Recorder Coupler)	IA463-340-110		
STC (Using KS-20721 Station Coupler)	IA463-340-103		
SU3 (Using KS-20445 Control Unit)	IA463-340-100		
SU4 (Using KS-20445 Control Unit)	IA463-340-100		
SU6 (Using KS-20445 Control Unit)	IA463-340-100		
SU7 (Using KS-20445 Control Unit)	IA463-340-100		
TSPXY	463-382-105		
TSPZ1	463-382-105		
69H Apparatus Mounting	IA463-311-103		
69H Apparatus Mounting	IA463-311-104		
69H Apparatus Mounting	IA463-311-105		
69H Apparatus Mounting	IA463-311-106		
69H Apparatus Mounting	IA463-331-105		
<i>Identification</i>			
CAU (Using KS-20445 Control Unit)	IA463-340-100		
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100		
CDA (Using 700A-Type ISU)	463-350-101		
CDB (Using F-58005 IU)	463-331-100		
CDB (Using J53050A, L1)	IA463-331-101		
CDN (Using 111A IU)	IA463-311-103		
CDX (Using 31A Voice Coupler)	IA463-311-103		
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)	IA463-311-105
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

Installation

CAU (Using KS-20445 Control Unit)	IA463-340-100
CDA (ISU F-58003 and Associated F-58004 KTU and F-58015 Console)	IB463-350-100
CDA (Using 700A-Type ISU)	463-350-101
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CDX (Using 31A Voice Coupler)	IA463-331-104
CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Installation (Cont)

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

Maintenance

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

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Maintenance (Cont)

CDY (Pick-up Button, Bell System Tel Set)	IA463-312-100
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CD6 (Using 108A IU)	IB463-350-105
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104
CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
CET (Using 102A IU)	IB463-350-108
CEZ	IA463-311-108
C2AKS	IA463-311-107
C2K	IB463-370-102
C232W (Customer Equipment and Bell System 2-Wire and 4-Wire Facilities)	IB463-360-103
C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
C27	IB463-370-102
FTP	IA463-341-102
GTS	463-340-112
LOH (Music on Hold, Cord Type PBX Switchboard)	IA463-331-105
LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
QKP	463-311-109
QKT (Using 30-Type Voice Coupler)	IA463-311-100
QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
RDL	IA463-340-111
RDL (KS-19522 Recorder Coupler)	IA463-340-110
RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
STC (Using KS-20721 Station Coupler)	IA463-340-103
SU3 (Using KS-20445 Control Unit)	IA463-340-100
SU4 (Using KS-20445 Control Unit)	IA463-340-100
SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
TSPZ1	463-382-105
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105
<i>Method of Operation</i>	
CDB (Using F-58005 IU)	463-331-100
CDB (Using J53050A, L1)	IA463-331-101
CDN (Using 111A IU)	IA463-311-103
CD4 (Using 31B Voice Coupler)	IA463-331-103
CD5 (Using 111A IU)	IA463-311-103
CEBAV (Using 111A IU)	IA463-311-106
CEBAW (Using 111A IU)	IA463-311-106
CEBAX (Using 111A IU)	IA463-311-104

VOICE CONNECTING ARRANGEMENT (Cont)

Voice Connecting Arrangement (Cont)

Method of Operation (Cont)

CEBBX (Using 111A IU)	IA463-311-104
CEK (Using J5305E IU)	IA463-380-100
69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-106

Operation

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

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