

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

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2870B1M	
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870A1	
TOUCH-A-MATIC® Adjunct Dial	SC501-164-201
870B1M	
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2870A1	
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2870B1M	
TOUCH-A-MATIC® Adjunct Dial	SC501-164-202
870A1	
TOUCH-A-MATIC® Adjunct Dial	SC501-164-201
870B1M	
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2870A1	
TOUCH-A-MATIC® Adjunct Dial	SC501-164-201
2870B1M	
TOUCH-A-MATIC® Adjunct Dial	SC501-164-202
870A1	
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2870A1	
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System (FADS)	476-256-501
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Supervisor Telephone Position	476-227-501
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Traffic Registers	476-223-501
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*Operation Tests Using Test Set**(SD-65983-01, J53131AG)*

Attendant Telephone Position	476-225-501
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Automatic Selection and

Auxiliary Trunk Circuit (for	
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Outward Service From Attendant	
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Position SD-66790-01)	476-243-501
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Auxiliary Trunk Circuit (for

Outward Service from	
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Switchboard to Central Office)	476-249-501
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Incoming Trunk Circuit	476-237-501
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Link, Controller, and Gate

Circuit	476-229-501
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Night Service Trunk Circuit	476-247-501
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Tests

Force Administration Data

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

<i>Installation</i>	476-220-210
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- Distribution*
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- Identification* 476-270-201
- Installation* 476-270-201
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 - Force Administration Data System (FADS) 476-100-106
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- Installation*
 - Force Administration Data System (FADS) 476-100-106
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3A (Cont)

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 - Selectors 476-314-502
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2-Type

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- Requirements*
- Trouble Analysis*
 - KS-12068, L7
 - Recorder Reproducer 476-100-701
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3-Type

- Adjustments*
- Requirements*
- Trouble Analysis*
 - KS-12068, L7
 - Recorder Reproducer 476-100-701
 - Trunk Identification Announcement Amplifiers 476-100-701

AUTOMATIC DIALER

- Connections*

AUTOMATIC DIALER (Cont)*Connections (Cont)*

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

Description

KS-19594	512-125-100
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Installation

KS-19594	512-125-200
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Maintenance

KS-19594	SD512-125-300
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Operation

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

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

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

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

ANI Alarm and Message Registers

770A Private Branch Exchange	534-600-501
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801A Private Branch Exchange	534-600-501
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812A Private Branch Exchange	534-600-501
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*Trouble Locating Information Using**Test Set J59204AJ*

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

ANI Alarm and Message

Registers

770A Private Branch Exchange	534-600-501
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801A Private Branch Exchange	534-600-501
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812A Private Branch Exchange	534-600-501
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AUTOMATIC NUMBER IDENTIFICATION**(SD-1E505-01)***General Descriptive Information*

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

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

757A Private Branch Exchange	551-258-300
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Identification

757A Private Branch Exchange	551-236-210
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Installation

757A Private Branch Exchange	551-236-210
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Maintenance

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

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

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

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

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

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

757A Private Branch Exchange	551-258-302
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*Trouble Locating Procedures Using**Test Set (SD-1E056-01, J58853J) and**716C Test Receiver*

757A Private Branch Exchange	551-258-303
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*Trouble Locating Procedures Using**Test Set (SD-1E056-01, J58853J) and**Tektronix Oscilloscope Model 221T**(Type 453)*

757A Private Branch Exchange	551-258-303
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Verification

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

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

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

2A Automatic Call Distributing System	476-243-501
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AUTOMATIC TIE TRUNK UNIT (J59013J)*Connections**Identification**Installation*

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

PBX and Key Telephone Applications

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

DCK	IA463-332-100
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AUTOMATIC TRUNK LEVEL CIRCUITS (Cont)		
PBX and Key Telephone Applications (Cont)		
<i>Operation (Cont)</i>		
DCL	IA463-332-100	
AUTOVON ACCESS LINE SHARING CIRCUIT		
<i>Description</i>		
<i>Lineup</i>		
<i>Testing</i>		
306 Switching System	480-713-501	
AUTOVON ACCESS LINES		
<i>Initial Lineup</i>		
<i>Maintenance</i>		
812A Private Branch Exchange	480-801-500	
AUTOVON ATTENDANT CONSOLE		
(155A6E-03L)		
<i>Method of Operation</i>		
812A Private Branch Exchange	480-801-300	
AUTOVON OPTION		
<i>Method of Operation</i>		
770A Private Branch Exchange	551-770-304	
AUTOVON SERVICE		
400 DIMENSION® Private Branch Exchange	554-010-135	
AUXILIARY CABINET, J58849C		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Tests</i>		
800A Private Branch Exchange	553-105-201	
AUXILIARY EQUIPMENT		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
801A Private Branch Exchange	553-201-202	
805A Private Branch Exchange	553-205-202	
AUXILIARY INCOMING TRUNK CIRCUIT		
(SD-1E070-01)		
<i>Operation Tests</i>		
3A Automatic Call Distributing System	476-332-501	
AUXILIARY INCOMING TRUNK CIRCUIT		
(SD-66896-01)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
757A Private Branch Exchange	551-234-212	
AUXILIARY INCOMING TRUNK UNITS		
<i>Method of Connecting</i>		
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2A Automatic Call Distributing System	476-215-210	
AUXILIARY LINE CIRCUIT (SD-65799-01)		
<i>Operation Tests</i>		
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701B Private Branch Exchange	540-188-501	
740E Private Branch Exchange	540-188-501	
AUXILIARY POSITION CIRCUIT		
(SD-66874-01) (A&M)		
<i>Operation Tests</i>		
757A Private Branch Exchange	551-281-501	
AUXILIARY POSITION CIRCUIT FOR REMOTE TRUNK ANSWERING (SD-66910-01)		
<i>Operation Tests</i>		
756A Private Branch Exchange	551-166-501	
AUXILIARY POSITION CIRCUIT		
(SD-66874-01) (NON-PLUG-IN ARRANGEMENT)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
757A Private Branch Exchange	551-234-211	
AUXILIARY POSITION CIRCUIT		
(SD-66874-01) (PLUG-IN ARRANGEMENT)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
757A Private Branch Exchange	551-234-215	
AUXILIARY POWER SUPPLY (SD-5E039-01)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
For Interface Trunk Circuit (SD-66926-01)	473-138-210	
For Recorded Telephone Dictation Trunk	473-138-210	
AUXILIARY SIGNALS		
<i>Identification</i>		
KS-16301L3, L4, L8	SA463-110-100	
KS-8547L1, L2, L3, L4	SA463-110-100	
Back Box		
<i>Identification</i>		
KS-16301L9, L11, L19	SA463-110-100	
Bells		
<i>Identification</i>		
SA463-110-100		
Chime		
<i>Identification</i>		
KS-16301, L1	SA463-110-100	
KS-8229L13, L14, L15, L23	SA463-110-100	
Horns		
<i>Identification</i>		
KS-16301L2, L5, L6	SA463-110-100	
Relay		
<i>Identification</i>		
KS-16301L15, L16, L17	SA463-110-100	
KS-20614	SA463-110-100	
AUXILIARY TIE TRUNK CIRCUIT		
(SD-66765-01)		
<i>Operation Tests</i>		
757A Private Branch Exchange	551-294-501	
AUXILIARY TRUNK CIRCUIT (FOR OUTWARD SERVICE FROM SWITCHBOARD TO CENTRAL OFFICE)		
<i>Operation Tests Using Test Set (SD-65983-01, J53131AG)</i>		
2A Automatic Call Distributing System	476-249-501	
AUXILIARY TRUNK CIRCUIT (SD-65972-01)		
<i>Operation Tests</i>		
3A Automatic Call Distributing System	476-332-501	
AUXILIARY TRUNK CIRCUIT (SD-67075-01)		
<i>Circuit Tests</i>		
758A Private Branch Exchange	551-415-500	
758C Private Branch Exchange	551-542-500	
AUXILIARY TRUNK CIRCUITS (SD-66896-01 FOR E AND M LEAD SIGNALING)		
<i>Operation Tests</i>		
757A Private Branch Exchange	551-295-501	

AUXILIARY TRUNK UNIT			
<i>Method of Connecting</i>			
Miscellaneous Equipment			
2A Automatic Call			
Distributing System		476-215-210	
AXES			
<i>Description</i>		081-745-102	
B LEAD SLEEVE SLITTER			
<i>Description</i>		081-780-105	
B STATION WIRE			
<i>Identification</i>			
<i>Installation</i>			
Station Wire and Associated			
Apparatus		SB461-200-206	
B STUD DRIVER			
<i>Description</i>		075-130-301	
<i>Maintenance</i>		075-130-301	
<i>Operation</i>		075-130-301	
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<i>General</i>			
Coin Telephone Stations		CA506-100-101	
<i>Identification</i>			
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	
<i>Installation</i>			
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	
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<i>Installation (Cont)</i>			
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			
<i>Cleaning Requirements and</i>			
<i>Procedures</i>			069-501-801
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Associated with 197- and			
198-Type Switches			069-501-802
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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			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
KS-14782			
Telephone Answering Set			514-114-100
BASE; INSULATING—SEE INSULATING BASE			
BASE; TELEPHONE—SEE TELEPHONE BASE			
BASIC AND SUPPLEMENTARY MODULES			
<i>Connections</i>			
701PK Private Branch Exchange			542-015-203
BATTERY FEEDERS			
<i>Resistance Measurements</i>			
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			
<i>General</i>			
B			080-720-150
BELLS; BUZZERS AND—SEE BUZZERS AND			
BELLS			
BELT; BODY—SEE BODY BELT			
BILLING INFORMATION TRANSMITTER (BIT)			
<i>Maintenance Procedures</i>			
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

BURIED WIRE TERMINATIONS*Reference*

Buried Plant General
Precautions SB460-300-143

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

1A1 Key Telephone Systems 476-360-101
1A2 Key Telephone Systems 476-360-101

BUSINESS PHONE TRAINER*Description**Maintenance*

KS-21102 473-401-100
KS-21564 473-401-101

BUSY TONE TRUNK*Operation Tests*

756A Private Branch Exchange 551-185-501
757A Private Branch Exchange 551-285-501

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

758A/B Switching System 551-470-506

Operation Tests

758B Private Branch Exchange 551-442-501

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

SA501-120-100

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

Equipment Cabinet KA463-140-100

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

Marking Physical Location KA460-110-130

CABLE CLASP*General*

080-720-147

CABLE EQUALIZERS*Description*

Key Telephone System
Initial Service (Phase 0)
PICTUREPHONE® Service
(Baseband Video
Transmission) 518-800-103

Video Loop Facility Alignment

Initial Service (Phase 0)
PICTUREPHONE® Service (Baseband
Video Transmission) 518-800-510

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

Initial Service (Phase 0)

PICTUREPHONE® Service (Baseband
Video Transmission) 518-800-512

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

081-780-102

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

G-Type

461-601-100

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

720-Type

069-100-811

721-Type

069-100-811

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

2630-Type

4A Speakerphone System SD512-730-400

2631-Type

4A Speakerphone System SD512-730-400

2632-Type

4A Speakerphone System SD512-730-400

2634-Type

4A Speakerphone System SD512-730-400

630-Type

4A Speakerphone System SD512-730-400

631-Type

4A Speakerphone System SD512-730-400

632-Type

4A Speakerphone System SD512-730-400

634-Type

4A Speakerphone System SD512-730-400

635-Type

4A Speakerphone System SD512-730-400

General

Colored Buttons

463-210-110

Selection

CALL DIRECTOR® Telephone

Telephone Set

502-000-010

*Telephone Set**Reference*

1630-Type

502-602-100

1631-Type

502-602-100

1632-Type

502-602-100

1634-Type

502-602-101

1635-Type

502-602-101

1636-Type

502-602-101

1637-Type

502-602-101

1638-Type

502-602-101

1639-Type

502-602-101

2630-Type

502-603-100

2631-Type

502-603-100

2632-Type

502-603-100

2634-Type

502-603-101

2635-Type

502-603-101

2636-Type

502-603-101

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CALL DIRECTOR® TELEPHONE (Cont)

Telephone Set (Cont)

Reference (Cont)

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

Service

1630D	502-611-400
1631D	502-611-400
1632C	502-611-401
1634	502-611-402
1635	502-611-402
1636C	502-611-403
1637C	502-611-403
1638C	502-611-404
1639D	502-611-404
2630D	KA502-612-400
2630DA, DAM	KA502-612-401
2631D	KA502-612-400
2631DA, DAM	KA502-612-401
2632C	502-612-402
2634D	KA502-612-403
2634DA	KA502-612-409
2634DAM	KA502-612-409
2635D	KA502-612-403
2635DA	KA502-612-409
2635DAM	KA502-612-409
2636C	KA502-612-404
2636CA, CAM	KA502-612-410
2637D	KA502-612-404
2637DA, DAM	KA502-612-410
2638C	502-612-405
2638CA, CAM	502-612-411
2639D	502-612-405
2639DA, DAM	502-612-411
2682AA, AAM	502-612-425
2683AA, AAM	502-612-425
608B, C	502-610-400
609A, B	502-610-401
617A, B	502-610-402
618A, B	502-610-400
621A	502-610-403
622A	502-610-404
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630A, B, C, D	KA502-610-406
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634A, B, C, D	KA502-610-409
634DA, DAM	KA502-610-417
635A, C, D	KA502-610-409
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636CA, CAM	KA502-610-418
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4A

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1663-Type	502-618-403		
1664-Type	502-618-404		
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2662-Type	SC502-619-402		
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2663A1		SC502-619-403	
2664-Type		502-619-404	
660-Type		SC502-617-400	
660A1M		SC502-617-405	
661-Type		502-617-401	
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662A1M		SC502-617-406	
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2660-Type		502-603-120	
2663-Type		502-603-120	
660-Type		502-601-120	
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2662-Type		502-603-130	
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<i>Maintenance</i>			
<i>Operation</i>			
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<i>Method of Operation</i>			
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<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Method of Operation</i>			
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<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
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<i>Operation</i>			
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<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
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<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Operation</i>		
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<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
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CEBAW (USING 111A IU)		
<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
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<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
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<i>Connections</i>		
<i>Identification</i>		
<i>Installation</i>		
<i>Maintenance</i>		
<i>Method of Operation</i>		
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<i>Connections</i>		
<i>Identification</i>		
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No. 1 ESS Centrex System	981-012-100	
770A PBX	981-012-100	
812A PBX	981-012-100	
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770A Private Branch Exchange	551-770-205	
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2B Automatic Call Distributing System	476-271-301	
27A-Type		
No. 1 (2-Wire, Centrex-PBX Service Electronic Switching System)	540-576-303	
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CENTREX CO (ARRANGED FOR PHASE I CENTREX)

No. 5 Crossbar	
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622-Type	
Telephone Set	540-575-322
<i>Method of Operation (Fixed Loop Termination)</i>	
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CENTREX CO (ARRANGED FOR PHASE II CENTREX)

No. 5 Crossbar	
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1-Type	
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1-Type	
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Telephone Console	540-575-312

CENTREX CO (ARRANGED FOR PHASE III CENTREX)

No. 5 Crossbar	
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981-281-100

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 Bell and Lights

 Station Equipment 480-210-200

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 2A SA501-136-100

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 Drop and Block Wiring 462-300-211

CLEARANCES

 Drop Wire SB462-070-015

CLEARANCES AND SEPARATIONS

 Aerial Plant

General 620-210-011

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 Joint Use Poles General SB460-300-111

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CLIMBERS

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Fitting

Inspection

Testing Gaffs

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CLIMBING POLES

Safeguards

 Before Climbing Poles or

 Working from Strand or

 Pole-Supported Equipment 620-131-010

 Stepped Poles 620-134-020

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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)**

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CENTREX—SEE CENTREX CO (ARRANGED FOR	
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CO (ARRANGED FOR PHASE II CENTREX);	
CENTREX—SEE CENTREX CO (ARRANGED FOR	
PHASE II CENTREX)	
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158HL	510-215-400
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178GL	510-215-401
178HL	510-215-401
182C	510-210-422
182D	510-210-422
193GL	510-215-402
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155CL	510-210-400
155DL	510-210-400
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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
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1C, 2C Single Slot CA506-410-400

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1A, 2A Single Slot CA506-410-400

1C, 2C Single Slot CA506-410-400

1E-Type Single Slot CA506-410-400

Maintenance

1A, 2A Single Slot CA506-410-400

1C, 2C Single Slot CA506-410-400

1E-Type Single Slot CA506-410-400

Coin Telephone Sets (DTF only)

Connections

1D/2D-Type TOP 506-410-402

Conversion

1D/2D-Type TOP 506-410-402

Identification

1D/2D-Type CA506-410-401

Installation

1D/2D-Type TOP 506-410-402

Maintenance

1D/2D-Type TOP 506-410-402

COIN TELEPHONE SHELF

Identification

Installation

Maintenance

KS-20194 CB508-252-100

KS-21571 Deluxe Wedge CB508-255-100

COIN TELEPHONE STATIONS

General

Backboards CA506-100-101

Coin Level Detector CA506-100-105

Coin Test Line Circuit 506-100-130

Dial Tone First-Multislot 506-100-106

Gauges CA506-100-103

Hopper Vane Replacement 506-100-110

Materials CA506-100-103

Semipublic Extension Telephone CA506-100-108

Tools CA506-100-103

COIN TELEPHONES

Detailed Description

1C, 2C 506-100-120

COIN TEST LINE CIRCUIT

General

Coin Telephone Stations 506-100-130

COLLECTOR SET; COIN—SEE COIN COLLECTOR SET

COLLECTORS; COIN—SEE COIN COLLECTORS

COLOR

Telephone Apparatus and Materials 500-120-100

COLORED BUTTONS

General

CALL DIRECTOR® Telephone 463-210-110

Card Dialer 463-210-110

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

Key Telephone Set 463-210-110

Separately Mounted Keys 463-210-110

COM KEY

Arrangement

580A Key Service Unit KC518-450-103

Key Telephone Systems

Description

1A KB518-010-111

1A1 KB518-010-111

1A2 KB518-010-111

COM KEY (718, 1434, 2152)

Connection

2575AM Desk Type (6-Button) Telephone Set KC503-603-120

575AM Desk Type (6-Button) Telephone Set KC503-603-120

Identification

2575AM Desk Type (6-Button) Telephone Set KC503-603-120

575AM Desk Type (6-Button) Telephone Set KC503-603-120

Installation

2575AM Desk Type (6-Button) Telephone Set KC503-603-120

575AM Desk Type (6-Button) Telephone Set KC503-603-120

Maintenance

2575AM Desk Type (6-Button) Telephone Set KC503-603-120

575AM Desk Type (6-Button) Telephone Set KC503-603-120

COM KEY 1434

Connections

Identification

Installation

Operation

14A Communication System KC518-450-102

COM KEY 2152

Descriptive

Ordering Information

21A Communication System KC518-450-110

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

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CONDUITS

General 461-300-100
Identification
 Placing Wire and Cable 461-300-101

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

**CONFERENCE CIRCUIT; DIAL—SEE DIAL
 CONFERENCE CIRCUIT**

**CONFERENCE CIRCUITS; COMMAND—SEE
 COMMAND CONFERENCE CIRCUITS**

CONFERENCE EQUIPMENT

Connections
Identification
Installation
 756A Private Branch Exchange 551-135-210
 757A Private Branch Exchange 551-235-210

CONFERENCE SET

Connections
 KS-19134, L1 512-630-401
 50A 512-630-110
 50A1 SD512-630-111

Identification
 KS-19134, L1 512-630-101
 KS-19134, L2 Amplifier Control
 Unit 512-630-101

KS-19134, L3 Loudspeaker
 Assembly 512-630-101
 50A 512-630-110
 50A1 SD512-630-111

Installation
 KS-19134, L1 512-630-201
 50A 512-630-110
 50A1 SD512-630-111

Maintenance
 KS-19134, L1 512-630-201
 50A 512-630-110
 50A1 SD512-630-111

Operation
 50A 512-630-110
 50A1 SD512-630-111

CONFERENCE TELEPHONE SYSTEM

20A
General Description
 Private Service System 981-275-100

**CONFERENCE TRUNK CIRCUIT; DIAL—SEE
 DIAL CONFERENCE TRUNK CIRCUIT**

CONFERENCE PBX LINES

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

**CONFERENCE; MULTILINE—SEE MULTILINE
 CONFERENCE**

CONNECTING ARRANGEMENT

Connections
Identification
Installation
Maintenance
Operation
 CTD (Using J53050G-1, List 1
 IU) IB463-382-101
 CTH (Using J53050K IU) 463-382-103
 C1Y (J92614E-1 IU) IB463-380-102
 C25 (118A IU) IB463-380-101

CONNECTING ARRANGEMENT (Cont)

Operation (Cont)
 KTX 463-382-104
 VCP (Using KS-20944 Protector IA463-300-109

**CONNECTING ARRANGEMENT; PROTECTIVE—SEE
 PROTECTIVE CONNECTING ARRANGEMENT**

**CONNECTING ARRANGEMENT; VOICE—SEE
 VOICE CONNECTING ARRANGEMENT**

CONNECTING BLOCK

Connections
 625-Type 461-610-100
 630-Type 461-610-100
 635-Type 461-610-100
Cross Connecting
 461-618-201

Identification
 M1-Type KA461-604-102
 30-Type 461-601-100
 31-Type 461-601-100
 42A 461-602-100
 44A 461-602-100
 47-Type 461-602-100
 57-Type 461-603-100
 59-Type 461-603-100
 60-Type 461-603-100
 625-Type 461-610-100
 630-Type 461-610-100
 635-Type 461-610-100
 66A, B, C KA461-604-102
 66E3-25 461-604-103
 66E4-25 461-604-103
 66E8-25 461-604-103
 71-Type 461-606-100
 74-Type 461-606-100
 75-Type 461-606-100
 86A 461-604-105
 88-Type

Wiring Blocks KA461-608-100
 96A 461-604-105

Installation
 30-Type 461-601-100
 31-Type 461-601-100
 42A 461-602-100
 44A 461-602-100
 47-Type 461-602-100
 57-Type 461-603-100
 59-Type 461-603-100
 60-Type 461-603-100
 625-Type 461-610-100
 630-Type 461-610-100
 635-Type 461-610-100
 66E3-25 461-604-103
 66E4-25 461-604-103
 66E8-25 461-604-103
 71-Type 461-606-100
 74-Type 461-606-100
 75-Type 461-606-100
 88-Type

Wiring Blocks KA461-608-100

Maintenance
Tools
 Adapters KA461-604-100
 66-Type KA461-604-100
 Adapters
 88-Type
 Wiring Blocks KA461-608-100

CONNECTING BLOCK (Cont)

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

CONNECTING TOOL

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

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

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

CONNECTOR CABLES

<i>Identification</i>	KA461-200-101
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CONNECTOR CIRCUIT (SD-67041-01); LINK AND—SEE LINK AND CONNECTOR CIRCUIT (SD-67041-01)**CONNECTOR CIRCUIT (SD-67046-01); DECODER-MARKER—SEE DECODER-MARKER CONNECTOR CIRCUIT (SD-67046-01)****CONNECTOR CIRCUIT (SD-67106-01); DECODER-MARKER—SEE DECODER-MARKER CONNECTOR CIRCUIT (SD-67106-01)****CONNECTOR CIRCUIT (SD-67109-01); LINK AND—SEE LINK AND CONNECTOR CIRCUIT (SD-67109-01)****CONNECTOR CIRCUIT; DECODER-MARKER—SEE DECODER-MARKER CONNECTOR CIRCUIT****CONNECTOR CIRCUIT; LINK AND—SEE LINK AND CONNECTOR CIRCUIT****CONNECTOR TRUNK CIRCUIT (SD-67064-01); NO-TEST—SEE NO-TEST CONNECTOR TRUNK CIRCUIT (SD-67064-01)****CONNECTORS****CONNECTORS (Cont)**

<i>Operation Tests</i>	
700C (Dial Equipment) Private Branch Exchange	541-003-520
710C (Dial Equipment) Private Branch Exchange	541-003-520
<i>Operation Tests Using Test Set (SD-66073-01, J54701B)</i>	
701A Private Branch Exchange	540-125-505
701B Private Branch Exchange	540-125-505
701PK Private Branch Exchange	540-125-505
711A Private Branch Exchange	540-125-505
711B Private Branch Exchange	540-125-505
711PK Private Branch Exchange	540-125-505
740E Private Branch Exchange	540-125-505
<i>Operation Tests Using Test Set (SD-90416-01, J94704A)</i>	
701A Private Branch Exchange	540-125-507
701B Private Branch Exchange	540-125-507
701PK Private Branch Exchange	540-125-507
702A Private Branch Exchange	540-125-507
711A Private Branch Exchange	540-125-507
711B Private Branch Exchange	540-125-507
711PK Private Branch Exchange	540-125-507

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

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

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

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

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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</i>	
<i>Connections</i>	
No. 101 Electronic Switching System	240-313-301
KS-14964	
<i>Identification</i>	
1A Speakerphone System	512-610-100
1A1 Speakerphone System	512-610-100
55A(MD)	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100
<i>Identification</i>	
3-Type Speakerphone System	SD512-620-100
<i>Installation</i>	
3-Type Speakerphone System	SD512-620-100
<i>Maintenance</i>	
3-Type Speakerphone System	SD512-620-100
55B	
<i>Connections</i>	
3-Type Speakerphone System	SD512-620-100

CONTROL UNIT (Cont)

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

CUSTOMER PREMISES SYSTEM (Cont)		C2F (USING 120-TYPE IU)	
90A		Identification	
<i>General Descriptive Information</i>		Installation	
Hotel-Motel Register Service	981-340-100	Maintenance	
90B		Operation	
<i>General Descriptive Information</i>	981-345-100	Interconnecting Unit Protective	
CUSTOMER SWITCHING SYSTEM 201S		Connecting Arrangement	IA463-341-101
<i>Maintenance Plan</i>		C2H	
<i>System Administration</i>		Connections	
100 DIMENSION® Private Branch		Identification	
Exchange	554-101-110	Installation	
400 DIMENSION® Private Branch		Maintenance	
Exchange	554-101-110	Operation	
CUSTOMER TELEPHONE SERVICE		Protective Connecting	
<i>System Description</i>		Arrangement	IB463-370-101
DIMENSION® PBX Private Branch		C2K	
Exchange	554-010-110	Connections	
CUSTOMER TELEPHONE SERVICE		Identification	
<i>Preinstallation Information</i>		Installation	
DIMENSION® PBX Private Branch		Maintenance	
Exchange	554-010-111	Operation	
CUSTOMER TELEPHONE SERVICE		Voice Connecting Arrangement	IB463-370-102
<i>Maintenance Support Information</i>		C22 (USING 112A IU)	
DIMENSION® PBX Private Branch		Connections	
Exchange	554-010-112	Identification	
CUSTOMER TELEPHONE SERVICE		Installation	
<i>Maintenance Plan</i>		Maintenance	
<i>System Administration</i>		Method of Operation	
DIMENSION® PBX Private Branch		Protective Connecting	
Exchange	554-010-113	Arrangement	IB463-350-109
CUSTOMER-OWNED TELEPHONE ENCLOSURES OR		C232W (CUSTOMER EQUIPMENT AND BELL	
HOUSINGS—SEE ALSO TELEPHONE SET		SYSTEM 2-WIRE AND 4-WIRE FACILITIES)	
COMPONENTS		Connections	
C1V (USING 18D KTU)		Identification	
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Connections		Installation	
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C2ACP		Identification	
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Applications Automatic Trunk			
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<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
PBX and Key Telephone			
Applications Automatic Trunk			
Level Circuits	IA463-332-100		
DCT			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
PBX and Key Telephone			
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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		
2931B	SA503-200-103		
881A100	SA503-200-107		
881A101	SA503-200-107		
881A102	SA503-200-108		
881A103	SA503-200-108		
881A104	SA503-200-108		
881A105	SA503-200-109		
881A106	SA503-200-109		
881A107	SA503-200-109		
881A108	SA503-200-109		
881B100	SA503-200-107		
881B101	SA503-200-107		
881B102	SA503-200-108		
881B103	SA503-200-108		
881B104	SA503-200-108		
881B105	SA503-200-109		
881B106	SA503-200-109		
881B107	SA503-200-109		

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

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

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Telephone Set (Cont)

Identification (Cont)

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

Installation

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

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 930A, B SA503-200-103
 940-Type SA503-200-104
 950A-Type SA503-200-114

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TESTING DEVICE

DEVICES; INTERCONNECTING—SEE

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756A Private Branch

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701A Private Branch Exchange 540-182-501

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757A Private Branch

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758A Private Branch Exchange

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DIALER (6-BUTTON); CARD—SEE CARD DIALER (6-BUTTON)
DIALER; AUTOMATIC—SEE AUTOMATIC DIALER
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 F-58556 Station 501-164-132
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 1035-Type Station 501-164-130
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 1037B Station 501-164-133
 23-Type Station 501-164-103
 26-Type Station 501-164-106
 36-Type Station 501-164-116
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F-56309 Type Station 501-164-130
 F-56310 Type Station 501-164-131
 F-58553 Station 501-164-117
 F-58556 Station 501-164-132
 10-Type Station 501-162-102
 1025-Type Station 501-164-128
 1035-Type Station 501-164-130
 1036-Type Station 501-164-131
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7-Type Station	501-162-100
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 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 463-140-200
 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>			Lamp Field	
<i>Installation</i>			DIMENSION® PBX	554-191-115
756A Private Branch Exchange	551-137-210		<i>Distinctive Ringing</i>	
EXTERNAL TRAFFIC REGISTER CABINET			DIMENSION® PBX	554-191-151
(J58857, SD-5E010-01)			<i>Executive Override</i>	
<i>Connections</i>			DIMENSION® PBX	554-191-155
<i>Identification</i>			<i>Journal Printers Feature</i>	
<i>Installation</i>			DIMENSION® PBX	554-191-222
757A Private Branch Exchange	551-237-210		<i>Line Ringing</i>	
EXTRACTOR; LAMP—SEE LAMP EXTRACTOR			DIMENSION® PBX	554-191-140
F SPAN CLAMP			<i>Local Call Billing Feature</i>	
Drop and Block Wiring			DIMENSION® PBX	554-191-217
<i>Description</i>	462-300-206		<i>Manual Originating Line Service</i>	
<i>Installation</i>	462-300-206		DIMENSION® PBX	554-191-175
FABRIC BODY BELT			<i>Origination Restriction</i>	
<i>Description</i>			DIMENSION® PBX	554-191-183
<i>Use</i>			<i>Outgoing Trunk Queuing</i>	
C	SB081-720-101		DIMENSION® PBX	554-191-186
D	SB081-720-101		<i>Recall Button</i>	
E	SB081-720-101		DIMENSION® PBX	554-191-193
F	SB081-720-101		<i>Recall Dial Tone</i>	
FACILITIES AND TEST CALLS; TEST—SEE			DIMENSION® PBX	554-191-193
TEST FACILITIES AND TEST CALLS			<i>Reference Guide</i>	
FACILITIES; TEST—SEE TEST FACILITIES			DIMENSION® PBX	554-191-100
FADS REGISTERS			<i>Remote Access to PBX Services</i>	
<i>Operation Tests</i>			DIMENSION® PBX	554-191-195
2A Automatic Call Distributing				
System	476-223-501			
3A Automatic Call Distributing				
System	476-335-501			
FADS—SEE FORCE ADMINISTRATIVE DATA				
SYSTEM (FADS)				
FAILURE TRANSFER CIRCUIT; POWER—SEE				
POWER FAILURE TRANSFER CIRCUIT				
FARM INTERPHONE—SEE INTERPHONE SYSTEM				
FASTENER; DIRECTORY—SEE DIRECTORY				
FASTENER				
FASTENERS; DZUS—SEE DZUS FASTENERS				
FASTENERS; MASONRY—SEE MASONRY				
FASTENERS				
FEATURE UNIT; TRUNKS AND—SEE TRUNKS				
AND FEATURE UNIT				
FEATURE UNITS				
<i>Connections</i>				

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FEATURES (Cont)

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

FEATURES, TRUNKS, AND MISCELLANEOUS EQUIPMENT

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

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

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

FINDER (SD-67020-01); TOUCH-TONE® TRUNK—SEE TOUCH-TONE® TRUNK FINDER (SD-67020-01)	
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FINDER CIRCUIT (SD-65906-01); TRUNK—SEE TRUNK FINDER CIRCUIT (SD-65906-01)	
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FINDER CIRCUITS (8-WIRE SD-65962-01 AND SD-65975-01) <i>Operation Tests</i>	
3A Automatic Call Distributing System	476-312-501

FINDERS AND 3-WIRE TRUNK FINDERS; LINE—SEE LINE FINDERS AND 3-WIRE TRUNK FINDERS

FINDERS; LINE—SEE LINE FINDERS	
FITTINGS <i>Identification</i>	
Placing Wire and Cable	461-300-101

FIXTURE; LIGHT—SEE LIGHT FIXTURE

FLASH AND WINK CIRCUITS

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

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

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

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

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

FOOT LADDER

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

FORCE ADMINISTRATION DATA SYSTEM (FADS)

<i>Distribution</i>	
<i>Installation</i>	
<i>Tests</i>	
2A Automatic Call Distributing System	476-100-106
2B Automatic Call Distributing System	476-100-106
3A Automatic Call Distributing System	476-100-106

FORCE ADMINISTRATIVE DATA SYSTEM (FADS)

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

FOUNDATION AND ASSOCIATED APPARATUS KS-21976

<i>Identification</i>	
<i>Installation</i>	
SENTRY	CB508-809-100

FRAME BAG; DISTRIBUTING—SEE DISTRIBUTING FRAME BAG

FRAME; CARD—SEE CARD FRAME
FREQUENCY INTERFERENCE; RADIO—SEE RADIO FREQUENCY INTERFERENCE

FTM (34A VOICE COUPLER)

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

FTP

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

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

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HAND TELEPHONE SET (Cont)

Connections (Cont)

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

HAND TELEPHONE SET (Cont)

Reference (Cont)

2226-Type	502-303-101
223A, B, C	502-301-104
226-Type	502-303-101
<i>Service</i>	
201A, B, C, D	502-320-410
202A, B, C, D	502-320-414
203A, B, C, D, E, F	502-320-415
211-Type	SA502-320-400
211A, B, C, D	502-320-411
212A, B, C	502-320-412
212L	SA502-320-401
213A, B, C, E	502-320-413
215A, B, C, D	502-320-416
220-Type	
TRIMLINE® Telephone	SA502-322-400
2220-Type	
TRIMLINE® Telephone	SA502-322-400
2226-Type	
TRIMLINE® Telephone	SA502-322-400
226-Type	
TRIMLINE® Telephone	SA502-322-400
<i>Magneto</i>	
<i>Connections</i>	
200 Series	510-320-400
201A	510-320-401
202H	510-320-402
211E	510-320-403
213E	510-320-404
215A	510-320-405

HAND TOOLS

Aluminum Oxide Coated	
<i>Inspection</i>	075-115-301
<i>Maintenance</i>	075-115-301

HANDLING; PACKAGING AND—SEE PACKAGING AND HANDLING

HANDS-FREE ANSWERING ON INTERCOM

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

HANDSET

<i>Connections</i>	
F-Series	501-210-101
G1-Type	501-210-102
G11-Type	501-210-102
G12A	501-210-103
G15A	501-210-103
G2-Type	501-210-102
G3-Type	501-210-102
G36-Type	SA501-211-103
G4-Type	501-210-102
G5-Type	501-210-102
J1A	501-210-104
KS-16504 Type	501-210-120
K1A	501-210-105
<i>Description</i>	
<i>Maintenance</i>	
1013B	106-020-113
<i>Identification</i>	
F-Series	501-210-101
G1-Type	501-210-102
G11-Type	501-210-102
G12A	501-210-103

HANDSET (Cont)*Identification (Cont)*

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

Maintenance

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

Use

Maintenance	
1013B	106-020-113

Telephone Set Components

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

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

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

HANDSET (G8-TYPE)

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

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

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

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

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

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

Electrical Tests

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

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

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

Maintenance

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

Minor Repairs

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

Piece-Part Data

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

Replacement Procedures

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

Use

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

Visual Inspection

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

HEADSET

KS-21430

*Description**Maintenance**Use*

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

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

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

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

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

Prewiring	461-310-401
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Identification

Prewiring	461-310-101
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Installation

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

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

HOLDERS; DRILL—SEE DRILL HOLDERS

SECTION 460-000-006

HOLDERS; RECEIVER—SEE RECEIVER			
HOLDERS			
HOLSTERS			
<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>			
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604B Panel	IA463-300-102		
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1A Home (Cont)
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 2751-Type Telephone Set 512-510-448
 2752-Type Telephone Set 512-510-450
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Connections
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2A Farm (Cont)

Connections (Cont)

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511C/D	
Telephone Set	512-515-402
511F/H	
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558C/D	
Telephone Set	512-515-404
558F	
Telephone Set	512-515-404
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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	
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INTERPHONE SYSTEM (Cont)

2A Farm (Cont)

Maintenance (Cont)

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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*

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758B Private Branch Exchange	551-464-501

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758C Private Branch Exchange	551-528-500
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KS-15757	163-220-801

*Requirements and Adjusting**Procedures*

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INVERTER*Identification**Maintenance*

KS-15662, DC-AC	
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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

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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

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4A SD512-314-100

5A 512-316-200

5B 512-316-200

Maintenance

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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

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Conference Circuit

(SD-69490-01) 480-510-105

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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

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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

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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

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

1A1 Key Telephone Systems KB518-114-120

*Service*1A1 Key Telephone Systems KB518-114-432
501-Type

1A2 Key Telephone Systems 518-215-404

502-Type

1A2 Key Telephone Systems 518-215-404

KEY SERVICE UNIT (Cont)*Service (Cont)*513-Type
1A2 Key Telephone Systems KB518-215-405514-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

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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

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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 551-129-211565GK
756A Private Branch
Exchange 551-129-211565GK
756A Private Branch
Exchange 551-129-211*Dial Restriction*

500-155-100

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 551-129-210565GK
756A Private Branch
Exchange 551-129-211565GK
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

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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

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911 Emergency Reporting/Answering Bureaus 473-310-103

Trouble Locating

911 Emergency Reporting/Answering Bureaus 473-310-102

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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

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1A

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A1

Hands-Free Answering on Intercom KB518-010-115

1A2

COM KEY KB518-010-111

Message Waiting Consoles KB518-010-111

1A2

Hands-Free Answering on Intercom KB518-010-115

6A

Hands-Free Answering on Intercom KB518-010-115

Power Unit Selection

General Information

Key Service Units KB518-010-106

Reserve Power

47C Power Unit KB518-010-107

1A

Connections

213B Key Telephone Unit 518-310-400

Description

213B Key Telephone Unit 518-310-400

Reference

KB518-112-105

Service

Intercom Services KB518-112-422

Tie-Line and Control Services KB518-112-421

KEY TELEPHONE SYSTEMS (Cont)

1A (Cont)

Service (Cont)

50-Type

Packaged Key Telephone Unit KB518-112-420

1A1

Connections

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

213B

Key Telephone Unit 518-310-400

Description

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

213B

Key Telephone Unit 518-310-400

Identification

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

Installation

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

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(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

981-203-100

General Description

KB518-215-100

Identification

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

Installation

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

Service

Auxiliary Line Service Key Telephone Units KB518-215-401

KEY TELEPHONE SYSTEMS (Cont)

1A2 (Cont)

Service (Cont)

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Intercom Service	
Key Telephone Units	KB518-215-402
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400-Series	
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Key Service Unit	518-215-404
502-Type	
Key Service Unit	518-215-404
513-Type	
Key Service Unit	KB518-215-405
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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
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Apparatus Mounting	KB518-215-420

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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	
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Trouble Locating (2- or 3-Link Intercom)

J53051C	
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Equipment Bay	518-800-505
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2A

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

2B

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

6A

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

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KEY TELEPHONE SYSTEMS (Cont)

6A (Cont)

Connections (Cont)

Single-Talking Link 518-410-401

Two-Talking Link 518-410-402

Identification 518-410-100

Installation 518-410-100

Maintenance

Selector Only Arrangement 518-410-300

Single-Talking Line Arrangement 518-410-301

Two-Talking Line Arrangement 518-410-302

6B

Connections

DIALOG Intercom System 518-411-100

Description

DIALOG Intercom System 518-411-100

Installation

DIALOG Intercom System 518-411-100

Maintenance

DIALOG Intercom System 518-411-100

KEY TELEPHONE UNIT

Connections

213B

1A Key Telephone Systems 518-310-400

1A1 Key Telephone Systems 518-310-400

100 Key Equipment 518-310-400

101A Key Equipment 518-310-400

101B Key Equipment 518-310-400

102A Key Equipment 518-310-400

227A

Audible and Visual Signaling KB518-310-401

227B

Audible and Visual Signaling KB518-310-401

232-Type Interrupter 518-310-403

235-Type Station Line Concentrator KB518-310-405

236-Type Station Line Concentrator KB518-310-405

237-Type Conferencing PBX Lines KB518-310-407

Description

213B

1A Key Telephone Systems 518-310-400

1A1 Key Telephone Systems 518-310-400

100 Key Equipment 518-310-400

101A Key Equipment 518-310-400

101B Key Equipment 518-310-400

102A Key Equipment 518-310-400

Identification

227A

Audible and Visual Signaling KB518-310-401

227B

Audible and Visual Signaling KB518-310-401

228A 518-310-105

232-Type Interrupter 518-310-403

235-Type Station Line Concentrator KB518-310-405

236-Type Station Line Concentrator KB518-310-405

KEY TELEPHONE UNIT (Cont)

Identification (Cont)

237-Type Conferencing PBX Lines KB518-310-407

259-Type 518-300-413

265A 518-310-105

271A 518-300-416

272A 518-300-417

600 Series

1P2 Key Telephone Systems 518-800-105

Operation

237-Type Conferencing PBX Lines KB518-310-407

Reference

1A1 Key Telephone Systems KB518-114-110

Service

Line Services

1A2 Key Telephone Systems KB518-215-400

1A1 Key Telephone Systems KB518-114-425

400-Series

1A2 Key Telephone Systems KB518-215-400

400-Type

Connections

601-Type Panels KB518-215-418

602-Type Panels KB518-215-418

603-Type Panels KB518-215-418

KEY TELEPHONE UNIT; PACKAGED—SEE PACKAGED KEY TELEPHONE UNIT

KEY TELEPHONE UNITS

Service

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Control Service

1A2 Key Telephone Systems KB518-215-403

Intercom Service

1A2 Key Telephone Systems KB518-215-402

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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		
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KS-15917, L3 Battery Supply	167-285-301	
LINE CONCENTRATOR (CENTRAL OFFICE EQUIPMENT)		
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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	
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LINE CONCENTRATOR-IDENTIFIER		
Telephone Answering System		
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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 FINDER		
<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	
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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	

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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

512-510-100

Installation

KS-16846, L1 512-515-200

759A

1A Home Interphone System 512-510-200

759B

512-515-200

760A

512-515-200

761A

1A Home Interphone System 512-510-200

762

1A Home Interphone System 512-510-200

LOUDSPEAKER (Cont)*Maintenance*

KS-16846, L1 512-515-200

759A

1A Home Interphone System 512-510-200

759B 512-515-200

760A 512-515-200

761A

1A Home Interphone System 512-510-200

762

1A Home Interphone System 512-510-200

Operation

KS-16846, L1 512-515-100

759A

1A Home Interphone System 512-510-100

759B 512-515-100

760A 512-515-100

761A

1A Home Interphone System 512-510-100

762A

1A Home Interphone System 512-510-100

Telephone Set Components

Connections

Customer-Owned Enclosures 501-420-102

Identification

Customer-Owned Enclosures 501-420-102

Installation

Customer-Owned Enclosures 501-420-102

Maintenance

Customer-Owned Enclosures 501-420-102

760A

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

762A

Connections

3-Type Speakerphone System SD512-620-100

Identification

3-Type Speakerphone System SD512-620-100

Installation

3-Type Speakerphone System SD512-620-100

Maintenance

3-Type Speakerphone System SD512-620-100

LOUDSPEAKER PAGING SYSTEM*General Description*

981-251-100

LOUDSPEAKER PAGING TRUNK*Operation Tests*

756A Private Branch Exchange 551-191-501

757A Private Branch Exchange 551-276-501

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

800A Private Branch Exchange 553-105-214

LOUDSPEAKER PAGING TRUNK**(SD-66762-01)***Connections**Identification**Installation*

757A Private Branch Exchange 551-234-214

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

608-Type Private Branch

Exchange 534-565-100

701-Type Private Branch

Exchange 534-565-100

711-Type Private Branch

Exchange 534-565-100

740-Type Private Branch

Exchange 534-565-100

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

801A Private Branch Exchange 553-201-501

812A Private Branch Exchange 553-212-501

LOUDSPEAKER SET*Connections*

106-Type 463-220-100

Identification

106-Type 463-220-100

107-Type (SPOKESMAN® Set) 463-221-100

Installation

106-Type 463-220-100

Maintenance

106-Type 463-220-100

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

Voice Connecting Arrangement IA463-311-105

L17; KS-16301L15, L16,—SEE

KS-16301L15, L16, L17

L19; KS-16301L9, L11,—SEE KS-16301L9,

L11, L19

L3, L4; KS-8547L1, L2,—SEE KS-8547L1,

L2, L3, L4

L6; KS-16301L2, L5,—SEE KS-16301L2,

L5, L6

L8; KS-16301L3, L4,—SEE KS-16301L3,

L4, L8

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620-150-010

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Relay Jack and Lamp

700C (Manual Switchboard)

Private Branch Exchange 541-004-659

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Installation
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KB518-010-109

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Circuit Test

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551-470-502

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MARKER WARNING

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B

080-720-110

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2A1

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1A1

KA461-620-100

2A1

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1A1

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2A1

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1A1

KA461-620-100

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MESSAGE REGISTER PULSE CIRCUIT

(SD-66915-01); STATION—SEE STATION

MESSAGE REGISTER PULSE CIRCUIT

(SD-66915-01)

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MESSAGE WAITING CONSOLES

Key Telephone Systems

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1A

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1A1

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1A2

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MESSAGE WAITING SERVICE

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473-180-210

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MISCELLANEOUS FEATURE EQUIPMENT

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MOUNTING

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MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

MOUNTING; 69H APPARATUS—SEE 69H

APPARATUS MOUNTING

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APPARATUS MOUNTING

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MET Sets

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HORIZON

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PACKAGED UNITS*Service*

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2754-Type

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2754-Type

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750-Type

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Hospital

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Maintenance

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Nursing Home

Connections

Identification

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PICTUREPHONE® CONNECTING ARRANGEMENT

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Identification

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101A (J59010F) 167-410-201
101E (J86566A) 167-414-201
101E (J86566B) 167-414-202
101G (J86731) KA167-416-201
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101A (J59010F) 167-410-201
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101A (J59010F) 167-410-201
101E (J86566A) 167-414-201
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(SD-5E039-01)**

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20-Type KA167-440-201
207A 167-441-101
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28-Type 167-445-101
29-Type KA167-446-101
30-Type KA167-446-101
32A1 167-448-101

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

General Description

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

Identification

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

Installation

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

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

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1702D	Single Line Telephone Set	SB502-728-401
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1713B	Two Line-1 Button Telephone Set	SB502-728-402
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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
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PRIVATE BRANCH EXCHANGE

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**PRIVATE BRANCH EXCHANGE, 520-TYPE—SEE
EMERGENCY REPORTING SYSTEM****PRIVATE LINE AUXILIARY CIRCUIT**

(POWERED FROM CO)	
4-Wire	
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PRIVATE LINE TERMINATING CIRCUIT

4-Wire

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SD-69566-01	480-615-100

General Description

SD-69566-01	981-249-100
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Identification

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PRIVATE LINE TERMINATION

Connections

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PROGRAM PACKAGE; X-RAY—SEE X-RAY

PROGRAM PACKAGE

PROGRESS CIRCUIT; CALL—SEE CALL

PROGRESS CIRCUIT

PROGRESS INDICATOR (SD-67058-01);

CALL—SEE CALL PROGRESS INDICATOR

(SD-67058-01)

PROGRESS INDICATOR; CALL—SEE CALL

PROGRESS INDICATOR

PROTECTION AND GROUNDS; STATION—SEE

STATION PROTECTION AND GROUNDS

PROTECTION OF SERVICE

Adjustment

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

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

Connections

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

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

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

PROTECTION

PROTECTIVE CONNECTING ARRANGEMENT

Interconnecting Unit

Identification

Installation

Maintenance

Operation

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

Arrangement

Connections

Identification

Installation

Maintenance

Operation

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

Connections

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

Method of Operation

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

Operation

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

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PROTECTIVE CONNECTING ARRANGEMENT (Cont)

Protective Connecting Arrangement (Cont)

Operation (Cont)

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

Recorder Connector (KS-19645)

Connections

Identification

Installation

Maintenance

Operation

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

PROTECTOR

116-Type	
<i>Installation</i>	624-300-200

PROTECTOR GUARD

KS-14539	SB460-110-100
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PUBLIC PHONE SIGN

Illuminated Type	CB508-810-202
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PUBLIC TELEPHONE

Drive-Up, Walk-Up	
<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)			
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<i>Maintenance</i>			
<i>Operation</i>			
Recorder Connector (KS-19645)			
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RC1			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Recorder Connector (KS-19645)			
Protective Connecting Arrangement	IA463-340-120		
RDL			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-111		
RDL (KS-19522 RECORDER COUPLER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-110		
RDM			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-111		
RDM (KS-19522 RECORDER COUPLER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Voice Connecting Arrangement	IA463-340-110		
RDMZR (USING KS-20721 STATION COUPLER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting Arrangement	IA463-340-101		
RDY (USING KS-20721 STATION COUPLER)			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
Protective Connecting Arrangement	IA463-340-101		
READER (KS-13835 AMA)			
<i>Replacing</i>			
Contacts	069-310-802		
READER (KS-13835 AMA)			
Contacts Replacement	069-310-804		
READERS			
<i>Procedures for Cleaning</i>			
KS-13835		069-370-801	
RECEIVER			
<i>Identification</i>			
730A			
1A Home Interphone System		512-510-100	
<i>Installation</i>			
730A			
1A Home Interphone System		512-510-200	
<i>Maintenance</i>			
730A			
1A Home Interphone System		512-510-200	
<i>Operation</i>			
730A			
1A Home Interphone System		512-510-100	
RECEIVER (SD-67027-01 OR SD-98148-01); TOUCH-TONE® CALLING—SEE TOUCH-TONE® CALLING RECEIVER (SD-67027-01 OR SD-98148-01)			
RECEIVER HOLDERS			
<i>Selection</i>		501-220-100	
RECEIVER UNITS			
<i>Selection</i>		501-220-100	
RECEIVERS			
<i>Selection</i>		501-220-100	
RECORDED TELEPHONE DICTATION TRUNK			
<i>General Description</i>			
For use with Dial-type PBXs at Centrex Stations		951-905-100	
<i>Installation</i>			
SD-65728-01		473-130-201	
SD-65788-01		473-130-201	
<i>Operation Tests</i>			
SD-65728-01		473-130-501	
SD-65788-01		473-130-501	
RECORDED TELEPHONE DICTATION TRUNK CIRCUIT			
PBX and Key Telephone Applications			
<i>Connections</i>			
<i>Identification</i>			
<i>Installation</i>			
<i>Maintenance</i>			
<i>Operation</i>			
DCT		IA463-332-110	
RECORDER CONNECTORS			
<i>Connections</i>			
50-Type Associated with KS-16730L1		463-230-400	
<i>Identification</i>			
50-Type Associated with KS-16730L1		463-230-100	
<i>Installation</i>			
50-Type Associated with KS-16730L1		463-230-200	
<i>Maintenance</i>			
50-Type Associated with KS-16730L1		463-230-200	
50-Type Associated with KS-16730L1		463-230-300	
<i>Operation</i>			
50-Type Associated with KS-16730L1		463-230-100	

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RECORDER COUPLER

Installation

Maintenance Tests

KS-19164L1 463-232-100

RECORDER INTERFACE CIRCUIT;

TROUBLE—SEE TROUBLE RECORDER INTERFACE CIRCUIT

RECORDER REPRODUCER

Adjustments

Requirements

Trouble Analysis

KS-12068, L7

2-Type Automatic Call

Distributors (ACD) 476-100-701

3-Type Automatic Call

Distributors (ACD) 476-100-701

RECORDER-REPRODUCER

Piece-Part Data

Replacement Procedures

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

RECORDING ARRANGEMENT; TROUBLE—SEE

TROUBLE RECORDING ARRANGEMENT

RECORDING CIRCUIT; CALL—SEE CALL

RECORDING CIRCUIT

RECREATIONAL VEHICLE WIRING

Nonpermanent Type

SB461-220-101

RECTIFIER

J87202A 169-430-100

Operating Methods

KS-20121L1, L2, L3, L4 169-467-301

Description

Miscellaneous Electron Tube

Type 169-210-101

Regulated Tube Type

169-230-101

Installation

Miscellaneous Semiconductor

Type (Metallic) 169-215-201

Operating Methods

J29361F-1 169-471-301

J8620A, D, G, H, K, L, M, U 169-230-301

J8620JL4, L5, L6 169-232-301

J86207E 169-232-301

J86207W 169-234-301

J86231A 169-238-301

J86281A 169-429-301

J87211 169-245-301

J87215 Semiconductor Type 169-250-301

J87223 169-255-301

J87224 169-256-301

J87228A 169-254-301

J87229 169-257-301

J87232A 169-260-301

J87233A 169-261-301

J87242A 169-431-301

J87243A 169-432-301

J87244A 169-433-301

J87320A 169-263-301

J87328A 169-469-301

J87329A 169-470-301

J87434A 169-267-301

KS-15661 169-262-301

KS-15668L1, L2, L3 169-465-301

KS-15678 169-265-301

KS-19231L1, L2 169-271-301

KS-19921L1 169-466-301

KS-21090 169-472-301

RECTIFIER (Cont)

Operating Methods (Cont)

KS-21091 169-472-302

KS-21195 169-472-303

KS-21421L1, L2 169-472-304

KS-5663L8, L9, L10 169-445-301

Miscellaneous Electron Tube

Type 169-210-301

Miscellaneous Ferroresonant

Type 169-215-302

Miscellaneous Semiconductor

Type 169-215-301

Operation Methods

Mercury Arc

169-205-301

Piece Part Data

Error Detector Cards

J87224 169-256-801

Replacement Parts and Procedures

Electron Tube Type

169-210-801

Metallic J86256

169-215-801

Semiconductor Type

169-215-801

Unregulated and Manually

Regulated

169-210-801

Tests and Inspections

Mercury Arc

169-205-501

Miscellaneous Electron Tube

Type 169-210-501

RECTIFIER STACKS USED IN LORAIN

PRODUCTS CORPORATION

Replacement Parts and Procedures

Power Supply T603B1

169-215-801

REELS; CORD—SEE CORD REELS

REELS; WIRE—SEE WIRE REELS

REGISTER CIRCUIT (SD-1E012-01)

Operation Tests

800A Private Branch Exchange

553-124-501

REGISTER CIRCUIT (SD-65852-01);

MESSAGE—SEE MESSAGE REGISTER CIRCUIT

(SD-65852-01)

REGISTER LINK CIRCUIT; INCOMING—SEE

INCOMING REGISTER LINK CIRCUIT

REGISTER SENDERS (SD-65816-01) AND

SENDER LINKS (SD-65820-01)

Operation Tests Using Sender Test

Circuit (SD-65827-01)

Step-By-Step Private Branch

Exchange

540-560-501

REGISTER-SENDER (SD-67045-01)

(SD-67049-01, J58845M)

Operation Tests Using

Register-Sender Test Set

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67077-01)

(SD-67049-01, J58845M)

Operation Tests Using

Register-Sender Test Set

758C Private Branch Exchange

551-518-500

REGISTER-SENDER (SD-67090-01)

Operation Tests Using

Register-Sender Test Set

(SD-67092-01)

758C Private Branch Exchange

551-518-502

REGISTER-SENDER INTERFACE UNIT;

DIGITAL—SEE DIGITAL REGISTER-SENDER

INTERFACE UNIT

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

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

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

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

General Information

SA463-400-100	
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Selection

SA463-400-100	
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*Tip and Ring Arrangements**Bridged Line*

RJ11C	SA463-400-120
RJ11W	SA463-400-120
RJ12C	SA463-400-120
RJ12W	SA463-400-120
RJ13C	SA463-400-120
RJ13W	SA463-400-120

*Bridged Single Line**Waterproof*

RJ15C	SA463-400-121
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Series Single Line

RJ31X	SA463-400-130
RJ32X	SA463-400-130
RJ34X	SA463-400-130
RJ35X	SA463-400-130

Bridged Two Line

RJ14C	SA462-400-140
RJ14W	SA462-400-140

Bridged Multiple

RJ21X	SA463-400-141
RJ22X	SA463-400-141
RJ23X	SA463-400-141
RJ24X	SA463-400-141

RELAY CONTACTS AND PARTS

<i>Cleaning and Reconditioning</i>	069-306-801
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RELAY RACK; WALL—SEE WALL RELAY RACK**RELAY SET***Identification**Installation**Maintenance*

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

RELAYS*Soldering Strap Wires*

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

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

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

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

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

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

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

1A	SD514-230-100
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Detailed Description

1A	514-230-101
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Identification

1A	SD514-230-100
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Installation

1A	SD514-230-100
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Maintenance

1A	SD514-230-100
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Test

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SHELF

Coin Telephone

Identification

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Installation

KS-19267

CB508-251-100

KS-19945 (Small Talk)

CB508-253-100

Maintenance

KS-19945 (Small Talk)

CB508-253-100

Indoor

Identification

19-Type

508-250-100

20-Type

508-250-100

SHELF; BOOTH AND—SEE BOOTH AND SHELF

SHELF; DIRECTORY—SEE DIRECTORY SHELF

SIGN BRACKET

General

170-Type

080-720-137

SIGN; PHONE—SEE PHONE SIGN

SIGNAL SUPPRESSION; RADIO—SEE RADIO

SIGNAL SUPPRESSION

SIGNALING SYSTEM; SELECTIVE—SEE

SELECTIVE SIGNALING SYSTEM

SIGNALS; AUXILIARY—SEE AUXILIARY

SIGNALS

SLEEVE; STATIONARY—SEE STATIONARY

SLEEVE

SLIDE WIRE; APPARATUS—SEE APPARATUS

SLIDE WIRE

SOCKET; LAMP—SEE LAMP SOCKET

SOLDERED CONNECTIONS

Method of Making and Removing

Using Soldering Coppers

069-140-811

SOLDERING COPPER

Handling and Maintenance

KS-14582L1

075-190-811

KS-14582L2

075-190-811

KS-14768 (Heat Units)

075-190-811

*Piece-Part Data and Replacement**Procedures*

KS-14440

075-191-812

SECTION 460-000-006

SOLDERING COPPER (Cont)

Piece-Part Data and Replacement (Cont)

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

**SOLDERING COPPER AND IRONS;
ELECTRIC—SEE ELECTRIC SOLDERING COPPER
AND IRONS**

SOLDERING IRON

*Piece-Part Data and Replacement
Procedures*

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

SOLDERING IRON—SEE SOLDERING COPPER

SOLDERLESS CONNECTIONS

Inspection 069-135-501

**SOLDERLESS CONNECTIONS; WRAPPED—SEE
WRAPPED SOLDERLESS CONNECTIONS**

**SOLID STATE; CONVERTER—SEE CONVERTER
SOLID STATE**

SPACE; CLIMBING—SEE CLIMBING SPACE

SPAN CLAMP; E—SEE E SPAN CLAMP

SPAN CLAMP; F—SEE F SPAN CLAMP

SPEAKERPHONE SYSTEM

1A

Connections 512-610-400

Identification

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

1A1

Connections 512-610-400

Identification

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

3-Type

Connections

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

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Connections (Cont)

1632-Type
Telephone Set SD512-620-442
1634-Type
Telephone Set 512-620-444
1635-Type
Telephone Set 512-620-444
1660-Type
Telephone Set 512-621-460
1662-Type
Telephone Set 512-621-462
1702B
Telephone Set SD512-620-471
1712B 512-620-474
1752-Type
Telephone Set SD512-620-480
211-Type
Hand Telephone Set 512-620-407
2211P
Hand Telephone Set 512-620-407
2500S
Telephone Set SD512-620-410
2511-Type
Telephone Set SD512-620-415
2558-Type
Telephone Set SD512-620-418
2565-Type
Telephone Set SD512-620-420
2568HAA
Telephone Set 512-620-430
2630-Type
Telephone Set SD512-620-440
2631-Type
Telephone Set SD512-620-440
2632-Type
Telephone Set SD512-620-442
2634-Type
Telephone Set 512-620-444
2635-Type
Telephone Set 512-620-444
2660-Type
Telephone Set 512-622-460
2662-Type
Telephone Set 512-622-462
2682AA
Telephone Set 512-620-450
2683AA
Telephone Set 512-620-450
2702-Type
Telephone Set SD512-620-471
2712B, BM 512-620-474
2752-Type
Telephone Set SD512-620-480
2830-Type
Telephone Set 512-620-485
2831-Type
Telephone Set 512-620-485
2832-Type
Telephone Set SD512-620-487
2833-Type
Telephone Set SD512-620-487
2851-Type
Telephone Set SD512-620-495

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Connections (Cont)

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

Identification

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

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Identification (Cont)

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

Installation

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

Maintenance

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

SECTION 460-000-006

SPEAKERPHONE SYSTEM (Cont)

3-Type (Cont)

Maintenance (Cont)

211-Type		
Hand Telephone Set	512-620-407	
2211P		
Hand Telephone Set	512-620-407	
2500S		
Telephone Set	SD512-620-410	
2511-Type		
Telephone Set	SD512-620-415	
2558-Type		
Telephone Set	SD512-620-418	
2565-Type		
Telephone Set	SD512-620-420	
2632-Type		
Telephone Set	SD512-620-442	
2634-Type		
Telephone Set	512-620-444	
2635-Type		
Telephone Set	512-620-444	
2660-Type		
Telephone Set	512-622-460	
2702-Type		
Telephone Set	SD512-620-471	
2712B, BM	512-620-474	
2752-Type		
Telephone Set	SD512-620-480	
2851-Type		
Telephone Set	SD512-620-495	
500R/S		
Telephone Set	SD512-620-410	
511-Type		
Telephone Set	SD512-620-415	
558-Type		
Telephone Set	SD512-620-418	
565-Type		
Telephone Set	SD512-620-420	
566-Type		
Telephone Set	512-620-426	
632-Type		
Telephone Set	SD512-620-442	
634-Type		
Telephone Set	512-620-444	
635-Type		
Telephone Set	512-620-444	
660A1		
Telephone Set	SD512-620-460	
701B		
Telephone Set	SD512-620-471	
702B		
Telephone Set	SD512-620-471	
711B	512-620-474	
712B, BM	512-620-474	
752-Type		
Telephone Set	SD512-620-480	
851-Type		
Telephone Set	SD512-620-495	

3A

Connections

CALL DIRECTOR® Set	512-620-403	
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4A

Connections

211PR		
Telephone Set	SD512-710-400	

SPEAKERPHONE SYSTEM (Cont)

4A (Cont)

Connections (Cont)

2211P		
Telephone Set		SD512-710-400
2500S, SM		
Telephone Set		SD512-710-405
2511-Type		
Telephone Set		SD512-710-410
2558-Type		
Telephone Set		SD512-710-412
2565-Type Plug-Ended		
Telephone Set		SD512-720-405
2630-Type		
CALL DIRECTOR® Telephone		SD512-730-400
Telephone Set		SD512-730-400
2631-Type		
CALL DIRECTOR® Telephone		SD512-730-400
Telephone Set		SD512-730-400
2632-Type		
CALL DIRECTOR® Telephone		SD512-730-400
Telephone Set		SD512-730-400
2634-Type		
CALL DIRECTOR® Telephone		SD512-730-400
Telephone Set		SD512-730-400
2660A1, AIM		
Telephone Set		SD512-730-450
2662-Type		
Telephone Set		SD512-730-455
2682AA, AAM		
Telephone Set		SD512-730-460
2683AA, AAM		
Telephone Set		SD512-730-460
2702B		
Telephone Set		SD512-740-405
2712B		
Telephone Set		SD512-740-410
2712BM		
Telephone Set		SD512-740-410
2830-Type		
Telephone Set		SD512-740-470
2831-Type		
Telephone Set		SD512-740-470
2832-Type		
Telephone Set		SD512-740-471
2833-Type		
Telephone Set		SD512-740-471
2851-Type		
Telephone Set		SD512-740-480
2852-Type		
Telephone Set		SD512-740-481
500S, SM		
Telephone Set		SD512-710-405
511-Type		
Telephone Set		SD512-710-410
558-Type		
Telephone Set		SD512-710-412
565-Type Plug-Ended		
Telephone Set		SD512-720-405
566MD, MDM		
Telephone Set		SD512-720-406
630-Type		
CALL DIRECTOR® Telephone		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

SPLIT GATE GROUP CIRCUIT

(SD-5E050-01)

Operation Tests

3A Automatic Call Distributing System 476-313-501

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

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

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

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

STANDARD WARNING DEVICES*Description*

Outside Plant Guarding Work Areas 620-135-010

Description and Use

Outside Plant Guarding Work Areas 620-135-100

STAPLER*General*

D 080-110-101

E 080-110-104

Heller Model TMN 080-110-102

Markwell L3T 080-110-103

STAPLES*General*

080-720-109

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

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

STATION APPARATUS*Assembly*

700-Type
Modular 512-270-200

Identification

700-Type
Modular 512-270-100

Installation

700-Type
Modular 512-270-200

Maintenance

700-Type
Modular 512-270-300

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

756A Private Branch Exchange 551-177-501

SECTION 460-000-006

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

STATION SET; TELEPHONE—SEE TELEPHONE**STATION SET****STATION SETS**

Battery Supply Filter 510-100-180
Common Battery

Reference

Selecting Outdoor Locations SA502-120-202
Local Battery
Selection for General Use 510-100-100

STATION SETS AND APPARATUS FOR SPECIAL APPLICATIONS

Selection 500-124-180

STATION SIGNALING; VOICE—SEE VOICE**STATION SIGNALING****STATION TRANSFORMER***Identification*

KS-16886L2 SA501-136-100
KS-16940L1 SA501-136-100
KS-20426L3 SA501-136-100
KS-5714 SA501-136-100
2012A SA501-136-100
2012B SA501-136-100
2075A SA501-136-100
2186A SA501-136-100
393B SA501-136-100

STATION UNIT; MODULAR—SEE MODULAR**STATION UNIT****STATION WIRE AND ASSOCIATED APPARATUS***Identification**Installation*

B Station Wire SB461-200-206

STATION WIRE AND CABLE*Attaching and Fastening*

SB461-200-210

STATION WIRE CLAMP*General*

B 080-720-148

STATION WIRE NAIL*General*

B 080-720-107

STATION WIRE; B—SEE B STATION WIRE**STATION; COIN—SEE COIN STATION****STATIONARY SLEEVE***Piece-Part Data and Replacement**Procedures**Requirements and Adjusting**Procedures*

075-120-801
075-120-701

STATUS INDICATOR; LINE—SEE LINE STATUS INDICATOR**STC (USING KS-20721 STATION COUPLER)***Connections**Identification**Installation**Maintenance**Operation*

Voice Connecting Arrangement IA463-340-103

STEP; POLE—SEE POLE STEP**STP (USING 120-TYPE IU)***Identification**Installation**Maintenance**Operation*

Interconnecting Unit Protective
Connecting Arrangement IA463-341-101

STRAND-MOUNTED*Wire Terminals**Drop and Block Wiring**General Precautions*

SB460-300-145

STRAP; SAFETY—SEE SAFETY STRAP**STRAPS***Method of Placing*

069-133-801

STRIPPER; BRAID—SEE BRAID STRIPPER**STRIPPER; CABLE—SEE CABLE STRIPPER****STRIPS AND CARDS; DESIGNATION —SEE****DESIGNATION STRIPS AND CARDS;****STRIPS; DESIGNATION—SEE DESIGNATION****STRIPS****STS (USING KS-20721 STATION COUPLER)***Connections**Identification**Installation**Maintenance**Operation**Protective Connecting**Arrangement*

IA463-340-102

STUD DRIVER; B—SEE B STUD DRIVER**STUD-TYPE SWITCH***Procedures for Cleaning and**Treatment*

069-321-801

SUB-CYCLE RINGING GENERATOR*Connections**Identification**Installation**KS-20392*

163-321-101

SUBSCRIBER EQUIPMENT*SLC-1**Identification**Installation**Maintenance**Material**Removal**Outside Plant*

502-204-100

SUBSCRIBER LINE VERIFICATION*Automatic Number Announcement**Circuit*

460-300-102

SUBSCRIBER LOOP CARRIER SYSTEM*U-1 Carrier**General Description**Central Office Plug-In Unit**Subscriber Set 700-Type*

970-170-100

970-170-100

*U1 Carrier**Connections**Identification**Installation**Maintenance**700-Type**Subscriber Set*

502-203-100

SUBSCRIBER SET*Magneto**Connections*

510-310-401

D-176680

510-310-402

Ringers Only

510-310-400

299F

510-310-402

*400A**Hand Telephone Sets*

510-310-403

400A, K

510-410-400

400CD

510-410-401

Hand Telephone Sets

510-310-404

*400K**Hand Telephone Sets*

510-310-403

SECTION 460-000-006

SUBSCRIBER SET (Cont)

Magneto (Cont)

Connections (Cont)

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

Maintenance

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

Ringers Only

Selection for General Use

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

Subscriber Set

Connections

General 510-110-100
 1690-Type 502-200-408
 2690-Type 502-200-408
 392L 502-210-400
 531A 502-210-400
 534DE 502-210-400
 534DF 502-210-400
 584DE 502-210-400
 584DF 502-210-400
 592A 502-210-400
 634A 502-200-400
 Used with Coin Collectors CA506-215-400
 634AT 502-200-401
 634BA 502-200-400
 Used with Coin Collectors CA506-215-400
 634BB 510-110-400
 634BC 502-200-402
 Used with Coin Collectors CA506-215-401
 634C 502-200-400
 634CE 502-200-403
 634CG 502-200-400
 Used with Coin Collectors CA506-215-402
 634CH 502-200-400
 Used with Coin Collectors CA506-215-402
 634CK 502-200-400
 Used with Coin Collectors CA506-215-402
 634CL 502-200-400
 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 502-200-405
 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 502-201-105
 CODE-COM
 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 502-201-105
 CODE-COM
 700-Type
 U1 Carrier Subscriber Loop
 Carrier System 502-203-100

Installation

L1A Ringer
 Loud Ringing Bell 502-200-200
 392-Type
 Loud Ringing Bell 502-200-200
 592-Type
 Loud Ringing Bell 502-200-200
 700-Type
 U1 Carrier Subscriber Loop
 Carrier System 502-203-100

Installation/Test

698A 502-201-105
 CODE-COM

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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Operation Tests			
2A Automatic Call Distributing System	476-227-501		
3A Automatic Call Distributing System	476-309-501		
SUPERVISORY DEVICE LINE CIRCUIT			
Operation Tests			
520-Type PBX Emergency Reporting System	473-218-660		
SUPPLEMENTARY MODULES; BASIC AND—SEE BASIC AND SUPPLEMENTARY MODULES			
SUPPLY; POWER—SEE POWER SUPPLY			
SUPPLY; RINGING—SEE RINGING SUPPLY			
SUPPORT CLIP			
Identification			
B	080-720-152		
SUPPORT; INSULATOR—SEE INSULATOR			
SUPPORT			
SUPPORT; LADDER—SEE LADDER SUPPORT			
SUPPRESSION AND ANTI-SING CIRCUIT;			
ECHO—SEE ECHO SUPPRESSION AND ANTI-SING CIRCUIT			
SUT			
Connections			
Identification			
Installation			
Operation			
Protective Connecting Arrangement	463-331-106		
SU3 (USING KS-20445 CONTROL UNIT)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Voice Connecting Arrangement	IA463-340-100		
SU4 (USING KS-20445 CONTROL UNIT)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Voice Connecting Arrangement	IA463-340-100		
SU6 (USING KS-20445 CONTROL UNIT)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Voice Connecting Arrangement	IA463-340-100		
SU6AQ (USING KS-20721 STATION COUPLER)			
Connections			
SU6AQ (USING KS-20721 STATION (Cont)			
Identification			
Installation			
Maintenance			
Operation			
Protective Connecting Arrangement		IA463-340-102	
SU7 (USING KS-20445 CONTROL UNIT)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Voice Connecting Arrangement		IA463-340-100	
SU7QW (USING KS-20721 VOICE COUPLER)			
Connections			
Identification			
Installation			
Maintenance			
Operation			
Protective Connecting Arrangement		IA463-340-104	
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Out Trunk			
Procedures for Cleaning and Treating Bank Contacts		069-502-801	
Plunger-Type			
Procedures for Cleaning and Treating Bank Contacts		069-502-801	
Primary and Secondary Line			
Procedures for Cleaning and Treating Bank Contacts		069-502-801	
Switch			
Connections			
Foot, KS-16821		463-245-100	
Identification			
Foot, KS-16821		463-245-100	
Modular			
For Telephone Sets		463-241-100	
Outdoor Cutoff KS-20235L1 236E		463-246-100	
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 236E		463-246-100	
For Telephone Sets		463-241-100	
236F			
For Telephone Sets		463-241-100	
Maintenance			
Modular			
For Telephone Sets		463-241-100	
236E			
For Telephone Sets		463-241-100	
236F			
For Telephone Sets		463-241-100	
SWITCH (197-TYPE)			
Replacing			
Contacts		069-310-802	
Contacts Replacement		069-310-804	

SECTION 460-000-006

SWITCH UNIT

J1H011A

Connections

Attendant Direct Station
 Selection Console
 No. 101 Electronic Switching System 240-204-202

Identification

No. 101 Electronic Switching System 240-201-201

Installation

No. 101 Electronic Switching System 240-201-201
 Attendant Direct Station
 Selection Console
 No. 101 Electronic Switching System 240-204-202

Manual Tests

No. 101 Electronic Switching System 240-226-501

Tests and Inspections at Time of Installation

No. 101 Electronic Switching System 240-209-201

Tests using 124A Test Set

SD-1H070-01

Attendant Circuit
 No. 101 Electronic Switching System 240-234-501

Attendant Number Translator Circuit
 No. 101 Electronic Switching System 240-233-501

Bus Clamp and Interbus Switch Circuit
 No. 101 Electronic Switching System 240-237-501

Clock Circuit
 No. 101 Electronic Switching System 240-229-501

Data Distributor Circuit
 No. 101 Electronic Switching System 240-228-501

Data Receiver Circuit
 No. 101 Electronic Switching System 240-227-501

Data Transmitter Circuit
 No. 101 Electronic Switching System 240-240-501

Line Number Translator Circuit
 No. 101 Electronic Switching System 240-232-501

Ring-Ringback Logic Circuit
 No. 101 Electronic Switching System 240-231-501

Scanner Circuit
 No. 101 Electronic Switching System 240-239-501

Switch Store Circuit
 No. 101 Electronic Switching System 240-230-501

Test Line Circuit
 No. 101 Electronic Switching System 240-236-501

SWITCH UNIT (Cont)

J1H011A (Cont)

Tests using 124A Test Set (Cont)

Tone Generators Circuit
 No. 101 Electronic Switching System 240-238-501

Transfer and Alarms Circuit
 No. 101 Electronic Switching System 240-235-501

1A

Connections

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-207-201

Identification

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-207-201

Installation

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-207-201

Leakage Test of 443A (PNPN) Diodes

No. 101 Electronic Switching System 240-226-502

2A

Connections

No. 101 Electronic Switching System 240-245-201
 Direct Station Selection Console

No. 101 Electronic Switching System 240-246-202

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-248-201

Connections from Switch Unit Frames to Locally Provided Distributing Frame

No. 101 Electronic Switching System 240-245-203

Description of System Operation

No. 101 Electronic Switching System 240-101-102

General Guide to Trouble Analysis

No. 101 Electronic Switching System 240-250-301

Identification

No. 101 Electronic Switching System 240-245-201

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-248-201

Installation

No. 101 Electronic Switching System 240-245-201

Direct Station Selection Console
 No. 101 Electronic Switching System 240-246-202

Miscellaneous Equipment
 No. 101 Electronic Switching System 240-248-201

Manual Tests

No. 101 Electronic Switching System 240-251-501

SWITCH UNIT (Cont)

2A (Cont)

Operation Test

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-252-501

*Service Options*No. 101 Electronic Switching
System

240-245-201

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

240-249-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-253-509

Bounce Test

No. 101 Electronic Switching
System

240-253-504

Cured by Grand Slam using 131A

Test Set

No. 101 Electronic Switching
System

240-253-501

Digit Trunk Test using 131A

Test Set

No. 101 Electronic Switching
System

240-253-512

During 24-Hour Maintenance
using 131A Test SetNo. 101 Electronic Switching
System

240-253-510

Failure Detected by Time

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

240-253-503

Group Translator Test

No. 101 Electronic Switching
System

240-253-506

Immediate or Interrupted Ring
TestNo. 101 Electronic Switching
System

240-253-507

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

240-253-511

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

240-253-502

Transmission Test

No. 101 Electronic Switching
System

240-253-508

Trouble Location Procedure

Force Off-Hook Test

No. 101 Electronic Switching
System

240-253-505

200 Line

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

240-101-101

SWITCH UNIT (Cont)

3A

*Connections*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

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

240-101-103

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

240-260-301

*Identification*No. 101 Electronic Switching
System

240-255-201

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

*Installation*No. 101 Electronic Switching
System

240-255-201

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-256-202

Miscellaneous Equipment

No. 101 Electronic Switching
System

240-258-201

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

240-255-204

*Manual Tests*No. 101 Electronic Switching
System

240-261-501

Operation Test

Direct Station Selection

Console

No. 101 Electronic Switching
System

240-262-501

*Service Options*No. 101 Electronic Switching
System

240-255-201

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

240-259-201

Trouble Locating Procedure

Attendant Circuit using 131A

Test Set

No. 101 Electronic Switching
System

240-263-509

Bounce Test

No. 101 Electronic Switching
System

240-263-504

Cured by Grand Slam using 131A
Test SetNo. 101 Electronic Switching
System

240-263-501

SECTION 460-000-006

SWITCH UNIT (Cont)

3A (Cont)

Trouble Locating Procedure (Cont)

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

3A

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

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

Audit Procedures

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

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

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

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

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

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

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

4A (Cont)

Service Options

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

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

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

Bounce Test	
No. 101 Electronic Switching System	240-263-504

Cured by Grand Slam using 131A Test Set	
No. 101 Electronic Switching System	240-263-501

Digit Trunk Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-512

During 24-Hour Maintenance using 131A Test Set	
No. 101 Electronic Switching System	240-263-510

Force Off-Hook Test	
No. 101 Electronic Switching System	240-263-505

Group Translator Test	
No. 101 Electronic Switching System	240-263-506

Immediate or Interrupted Ring Test	
No. 101 Electronic Switching System	240-263-507

Intergroup Switch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-511

Resulting in a Scanner Switch using 131A Test Set	
No. 101 Electronic Switching System	240-263-502

Synch Test using 131A Test Set	
No. 101 Electronic Switching System	240-263-513

Transmission Test	
No. 101 Electronic Switching System	240-263-508

SWITCH UNIT

J1H011A

Connections

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

J1H011A

Connections

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

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

SWITCH; STUD-TYPE—SEE STUD-TYPE**SWITCH****SWITCH; VOICE-CONTROLLED—SEE
VOICE-CONTROLLED SWITCH****SWITCHBOARD**

Blind Attendant Equipment

Identification

Nonmultiple PBX 534-413-210

Installation

Nonmultiple PBX 534-413-210

Operation Test

Nonmultiple PBX 534-413-501

Switchboard

*Fundamental Circuit and Operating**Features*

Common Manual PBX 534-400-110

General Inspection

PBX 534-400-565

Identification

9A Handset Hangers

Nonmultiple PBX 534-500-207

Installation

552A, B, D, E PBX

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

556A PBX

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

605A PBX

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

606B PBX

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

607A, B PBX

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

608A, B, D PBX

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

9A Handset Hangers

Nonmultiple PBX 534-500-207

Operation Tests

550 PBX

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

551 PBX

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

552 PBX

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

555 PBX

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

Switchboard (Cont)

Operation Tests (Cont)

556A PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

557A PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

600 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

605 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

607 PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

608A, D PBX

Manual Conference Circuits

With or Without Voice

Repeater (SD-65719-01)

534-420-510

*Operation Tests Using Jack Mounting
ED-60613-30, G3 and G4*

608B PBX

Attendant Loop Circuit

(SD-65830-01) Arranged for

Inward Dialing

538-080-512

608D PBX

Attendant Loop Circuit

(SD-65830-01) Arranged for

Inward Dialing

538-080-512

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

608B PBX

Cord Circuit (SD-65832-01)

538-082-524

Position Circuit

(SD-65833-01)

538-082-524

608D

Cord Circuit (SD-67035-01)

538-086-524

Position Circuit

(SD-67037-01)

538-086-524

Transmission and Operation Tests

552A, B, D, E PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

556A PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

605A PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

606B PBX

Manual Conference Circuit

with Voice Amplifier

(SD-65738-01)

534-420-520

SECTION 460-000-006

SWITCHBOARD (Cont)

Switchboard (Cont)

Transmission and Operation Tests (Cont)

607A PBX
Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A, D PBX
Manual Conference Circuit
with Voice Amplifier
(SD-65738-01) 534-420-520

608A

Connections

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Identification

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

Installation

756A Private Branch
Exchange 538-081-215

757A Private Branch
Exchange 538-081-215

800A Private Branch
Exchange 538-081-215

608A PBX

Operation Tests Using PBX Cord

*Circuit Test Set (SD-66484-01,
J54703A)*

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

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

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

608D

Connections

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Identification

756A Private Branch
Exchange 538-085-215

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

Installation

756A Private Branch
Exchange 538-085-215

SWITCHBOARD (Cont)

608D (Cont)

Installation (Cont)

757A Private Branch
Exchange 538-085-215

800A Private Branch
Exchange 538-085-215

SWITCHBOARD CIRCUITS

Operation Tests

608-Type
757A Private Branch
Exchange 551-297-501

SWITCHBOARD CLOCK

Installation

557B Private Branch
Exchange 473-602-201

SWITCHBOARD EQUIPMENT

General Cleaning 069-379-801

SWITCHBOARD PLUGS

*Cleaning using the 497A or 497B
Tool* 069-380-813

SWITCHED DIGITAL DATA SYSTEM

Description

758C Switching System 551-566-305

758C Switching System 551-568-300

General Description

758C Switching System 981-664-101

Maintenance Procedures

758C Switching System 551-560-300

Method of Operation

758C Switching System 551-563-305

758C Switching System 551-566-305

758C Switching System 551-568-300

Operation Test

758C Switching System 551-563-500

758C Switching System 551-561-500

758C Switching System 551-566-502

758C Switching System 551-564-500

758C Switching System 551-569-500

Operational Test

758C Switching System 551-566-500

SWITCHES

*Cleaning Requirements and
Procedures*

197-Type 069-501-801

198-Type 069-501-801

Soldering Strap Wires

300 and Similar Type 069-141-811

SWITCHES AND MASTER SWITCHES; LINE—SEE

LINE SWITCHES AND MASTER SWITCHES

SWITCHES; LINE—SEE LINE SWITCHES

SWITCHING CABINETS

Connections

761A Private Branch Exchange 551-700-210

761B Private Branch Exchange 551-720-210

770A Private Branch Exchange 551-770-200

800A (Customer Package) Private

Branch Exchange 553-100-211

800A Private Branch Exchange 553-100-210

SWITCHING CABINETS (Cont)*Identification*

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

Installation

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

Installation Tests

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

Tests and Inspections at Time of Installation

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

No. 2

Description

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

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

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

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

758C Switching System	551-560-100
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Operation Test

758C Switching System	551-562-500
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758C Switching System	551-566-502
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758C Switching System	551-567-500
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SWITCHING NETWORK AND NETWORK CONTROL**CIRCUIT (SD-1E010-01)***Operation Tests*

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

758C Private Branch Exchange	981-664-100
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300

General Descriptive Information

Station Systems	981-205-100
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1BA	514-120-400
2A	514-124-400
2AB	514-126-400
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KS-16923L1	514-150-100
KS-19245L1 and L13	SD514-155-100
1B	514-120-100
1BA	514-120-100
2A	514-124-100
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KS-16923L1	514-150-200
KS-19245L1 and L13	SD514-155-100
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1AA	514-118-200
1B	514-120-200
1BA	514-120-200
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KS-19245L1	SD514-155-300
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For Use with	
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Service	473-501-501
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Line Concentrator	
(J93022)-Identifier (J93021)	
For Use with No. 1	
Electronic Switching System	473-505-501
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KS-21056 Test Set	
(SD-99608-01)	
For Use with Line	
Concentrator-Identifier	
System	473-500-101
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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	
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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

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For Use With Line	
Concentrator-Identifier System	473-500-501

Tests and Inspections at Time of Installation

Line Concentrator (J93022)-Identifier (J93021)	
For Use with No. 1 and 2	
Electronic Switching System	473-505-202
For Use with No. 1	
Electronic Switching System	473-505-201
Line Concentrator-Identifier (J93021)	
For Use with	
Electromechanical Central Offices	473-501-202
Line Concentrator-Identifier	
Telephone Secretarial Answering Service	473-501-201

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Line Concentrator (J93022)-Identifier (J93021)	
For Use with No. 1 and 2	
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Line Concentrator-Identifier	
Telephone Secretarial Answering Service	473-501-501

1A

Connections

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Equipment Cabinet	473-609-201

General Description

	981-240-100
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Identification

Attendant Console	473-609-210
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Installation

Attendant Console	473-609-210
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Method of Operation

Attendant Equipment	473-609-301
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Operation Tests

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TELEPHONE ANSWERING SYSTEM (Cont)

1A (Cont)

Service Options

Equipment Cabinet	473-609-201
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100A

<i>Connections</i>	473-675-201
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<i>Identification</i>	473-675-201
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<i>Installation</i>	473-675-201
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<i>Maintenance</i>	473-675-201
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<i>Operation</i>	473-675-201
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TELEPHONE APPARATUS AND MATERIALS

Color	500-120-100
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TELEPHONE APPARATUS FOR IMPAIRED**HEARING, SPEECH, SIGHT**

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

AL1	502-330-100
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Identification

AL1	502-330-100
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Installation

AL1	502-330-100
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Maintenance

AL1	502-330-100
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Reference

AC-Type (Used With 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	502-303-101
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AD-Type (Used With 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	502-303-101
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Service

AC-Type (Used with 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	SA502-322-400
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AD-Type (Used with 220-, 226-, 2220-, and 2226-Type Hand Telephone Set)	SA502-322-400
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TELEPHONE CONSOLE*Connections*

14-Type

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

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

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

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
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4-Type

756A Private Branch Exchange	551-117-210
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TELEPHONE CONSOLE (Cont)

Connections (Cont)

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

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

9A-Type 504-215-402

Connections (Direct Trunk Termination)

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

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

Connections (J1H011A Switch Unit)

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

Connections (Switched Loop Operation)

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

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

Connections to Control Cabinet

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

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

Identification

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

TELEPHONE CONSOLE (Cont)

Identification (Cont)

28-Type 504-220-128
29-Type 504-220-129
3-Type 504-212-101
32-Type 504-220-122
34-Type 504-220-124
4-Type 504-212-101
41-Type 504-220-121
43-Type 504-220-123
45-Type 504-220-125
46-Type 504-220-126
47-Type 504-220-127
48-Type 504-220-128
5-Type 504-213-101
500-Type

Display Unit-103A1 504-225-100

51-Type 504-220-121
53-Type 504-220-123
54-Type 504-220-124
56-Type 504-220-126
6-Type 504-213-101
60-Type 504-220-133
63-Type 504-220-123
8A-Type 504-215-101
83-Type 504-220-123
9A-Type 504-215-101

Installation

1-Type 504-210-201
1B-Type

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

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

10-Type 504-210-201
11-Type 504-210-201
12-Type 504-210-201
14-Type 504-210-201
15-Type 504-210-201
16-Type 504-210-201
2-Type 504-210-201
2B-Type

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

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

3-Type 504-210-201
4-Type 504-210-201
5-Type 504-210-201
6-Type 504-210-201

Maintenance

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

TELEPHONE CONSOLE (Cont)*Maintenance (Cont)*

6-Type 504-210-201

Method of Operation

F-58011

758C (Arranged for Wide Band
Secure Voice Operation)
Private Branch Exchange 551-511-30114-Type
800A Private Branch
Exchange 553-118-30015-Type
800A Private Branch
Exchange 553-118-30016-Type
800A Private Branch
Exchange 553-118-3002B-Type
758C (Arranged for Wide Band
Secure Voice Operation)
Private Branch Exchange 551-511-30122-Type
756A Private Branch
Exchange 551-160-30227A-Type
No. 1 (2-Wire, Centrex-PBX
Service Electronic Switching
System 540-576-3033-Type
756A Private Branch
Exchange 551-160-30232-Type
756A Private Branch
Exchange 551-160-3024-Type
756A Private Branch
Exchange 551-160-3025-Type
701A Private Branch
Exchange 540-107-302701B Private Branch
Exchange 540-107-302740E Private Branch
Exchange 540-107-3026-Type
701A Private Branch
Exchange 540-107-302701B Private Branch
Exchange 540-107-302740E Private Branch
Exchange 540-107-302*Method of Operation (Switched Loop
Operation)*1-Type
757A Private Branch
Exchange 551-260-3021B-Type
No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-301No. 2 (2-Wire) Electronic
Switching System 540-576-3022-Type
757A Private Branch
Exchange 551-260-302**TELEPHONE CONSOLE (Cont)***Method of Operation (Switched Loop (Cont)*

2B-Type

No. 1 (2-Wire; Centrex
Service) Electronic
Switching System 540-576-301No. 2 (2-Wire) Electronic
Switching System 540-576-302*Method of Operation (Fixed Loop
Termination)*

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-301

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-301

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-302

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase III
Centrex) 540-575-302

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-311

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-311

1-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-312

2-Type

No. 5 Crossbar Centrex CO
(Arranged for Phase II
Centrex) 540-575-312

1-Type

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

2-Type

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

9A-type

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

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TELEPHONE CONSOLE (Cont)

Method of Operation (Switched (Cont))

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

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

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

1-Type
701A Private Branch
Exchange 542-011-501

701B Private Branch
Exchange 542-011-501

2-Type
701A Private Branch
Exchange 542-011-501

701B Private Branch
Exchange 542-011-501

Selection

3-Type 504-212-101

4-Type 504-212-101

TELEPHONE CONSOLE (MULTIPLE)

*Method of Operation (Direct Trunk
Termination)*

23-Type
757A Private Branch
Exchange 551-260-303

43-Type
757A Private Branch
Exchange 551-260-303

53-Type
757A Private Branch
Exchange 551-260-303

TELEPHONE CONSOLE (POSITION NO. 1

**DIRECT TRUNK TERMINATION);
ATTENDANT—SEE ATTENDANT TELEPHONE
CONSOLE (POSITION NO. 1 DIRECT TRUNK
TERMINATION)**

TELEPHONE CONSOLE (SINGLE)

*Method of Operation (Direct Trunk
Termination)*

1-Type
757A Private Branch
Exchange 551-260-301

2-Type
757A Private Branch
Exchange 551-260-301

**TELEPHONE CONSOLE (1-3 SWITCHED LOOP
TERMINATION); ATTENDANT—SEE ATTENDANT
TELEPHONE CONSOLE (1-3 SWITCHED LOOP
TERMINATION)**

**TELEPHONE DICTATION TRUNK CIRCUIT;
RECORDED—SEE RECORDED TELEPHONE
DICTATION TRUNK CIRCUIT**

**TELEPHONE DICTATION TRUNK;
RECORDED—SEE RECORDED TELEPHONE
DICTATION TRUNK**

**TELEPHONE MOUNTING; COIN—SEE COIN
TELEPHONE MOUNTING**

**TELEPHONE POSITION; ATTENDANT—SEE
ATTENDANT TELEPHONE POSITION**

**TELEPHONE POSITION; SUPERVISOR—SEE
SUPERVISOR TELEPHONE POSITION
TELEPHONE SECRETARIAL ANSWERING
SERVICE**

Line Concentrator-Identifier
Circuit Tests

Telephone Answering System 473-501-501

*Tests and Inspections at Time of
Installation*

Telephone Answering System 473-501-201

Trouble Analysis

Telephone Answering System 473-501-501

**TELEPHONE SERVICE; CUSTOMER—SEE
CUSTOMER TELEPHONE SERVICE**

TELEPHONE SET

Apartment Door Answering
Connections

2755-Type SD512-520-400

Identification

2755A, AM SD512-520-100

Installation

2755A, AM SD512-520-100

Maintenance

2755-Type SD512-520-400

Operation

2755A, AM SD512-520-100

CALL DIRECTOR® Telephone

Selection CALL DIRECTOR® Telephone 502-000-010

CALL-A-MATIC® Set

Connections

Identification

Installation

Maintenance

Operation

1671A-Type 502-650-100

2671B1M SC503-550-101

Card Dialer

Selection

1660 Series 502-000-111

2660 Series 502-000-111

660 Series 502-000-111

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

Connections

2832-Type

Used With 7A Communication

System KC503-701-110

832-Type

Used With 7A Communication

System KC503-701-110

Identification

2832-Type

Used With 7A Communication

System KC503-701-110

832-Type

Used With 7A Communication

System KC503-701-110

TELEPHONE SET (Cont)

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

Installation (Cont)

2832-Type

Used With 7A Communication
System

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Maintenance

2832-Type

Used With 7A Communication
System

KC503-701-110

832-Type

Used With 7A Communication
System

KC503-701-110

Desk Type (10-Button)

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

2830-Type

KA503-701-101

830-Type

KA503-701-101

Desk Type (20-Button)

Connections

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Identification

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Installation

2831-Type

KA503-702-101

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Maintenance

2831-Type

KA503-702-101

TELEPHONE SET (Cont)

Desk Type (20-Button) (Cont)

Maintenance (Cont)

2833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

831-Type

KA503-702-101

833-Type

Used with 14A Communication
System

KC503-702-110

Used with 21A Communication
System

KC503-702-110

Desk Type (6-Button)

Connection

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Identification

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Installation

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Maintenance

2575AM

COM KEY (718, 1434, 2152)

KC503-603-120

575AM

COM KEY (718, 1434, 2152)

KC503-603-120

Explosive Atmosphere

Connections

KS-14476

502-415-201

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

General Requirements

KS-14476

502-415-100

KS-14548

502-415-100

2520B

502-415-100

320-Type

502-415-100

520B

502-415-100

Identification

2520B

502-415-204

520-Type

502-415-203

Installation

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Maintenance

KS-14476

502-415-201

KS-14548

502-415-202

2520B

502-415-204

320-Type

502-415-200

520-Type

502-415-203

Howard Johnson Motor Hotel Chain

Identification

F-56105

512-120-102

SECTION 460-000-006

TELEPHONE SET (Cont)

Imperial House 400 Motor Hotel Chain

Identification

F-56105 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

Single Line 502-000-003

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

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TELEPHONE SET (Cont)

Special Purpose (Cont)

Service (Cont)

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

Station Sets

Refrigerated Rooms	502-120-203
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Installation

Indoor Location	502-120-201
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Telephone Set

Assembly of Parts

300 Series	
For Indoor Locations	502-400-100
401-Type	502-430-100
402-Type	502-430-100
410-Type	502-430-100
411-Type	502-430-100
412-Type	502-430-100
440-Type	502-435-100
460-Type	502-435-100
5300 Series	502-400-101

Class of Service and Zone

Selection of Apparatus	500-110-100
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Common Installation

1630 Series	KA502-600-100
2630 Series	KA502-600-100
630 Series	KA502-600-100

Common Installation and Maintenance

Information

1560 Series	KA502-500-120
1660 Series	502-600-102
1750 Series	502-700-102
2560 Series	KA502-500-120
2660 Series	502-600-102
2750 Series	502-700-102
540 Series	KA502-500-120
560 Series	KA502-500-120
660 Series	502-600-102
750 Series	502-700-102

Common Maintenance

1630 Series	KA502-600-100
2630 Series	KA502-600-100
630 Series	KA502-600-100

Connection

2881C111	
DESIGN LINE Telephone	SA503-200-112

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connection (Cont)

2911A1		
DESIGN LINE Telephone		SA503-200-105
2950A-Type		
DESIGN LINE Telephone		SA503-200-114
881C111		
DESIGN LINE Telephone		SA503-200-112
911A1		
DESIGN LINE Telephone		SA503-200-105
950A-Type		
DESIGN LINE Telephone		SA503-200-114
Connections		
D-180574 Coin Decorator		
DESIGN LINE Telephone		SA503-200-113
F-50682 Ground Observer		510-820-100
F-56105		
Using KS-16844 RAPIDIAL		512-120-101
F-56503		
Using KS-19594 Dialer		512-126-100
F-58554		
Card Dialer		502-690-100
F-58555		
Card Dialer		502-690-101
1500S		
3-Type Speakerphone System		SD512-620-410
1511-Type		
1A Home Interphone System		512-510-421
3-Type Speakerphone System		SD512-620-415
1511D		
2A Farm Interphone System		512-515-412
1511F/H		
2A Farm Interphone System		512-515-412
1558-Type		
3-Type Speakerphone System		SD512-620-418
1558D		
1A Home Interphone System		512-510-423
2A Farm Interphone System		512-515-414
1565-Type		
3-Type Speakerphone System		SD512-620-420
1630-Type		
3-Type Speakerphone System		SD512-620-440
1631-Type		
3-Type Speakerphone System		SD512-620-440
1632-Type		
3-Type Speakerphone System		SD512-620-442
1634-Type		
3-Type Speakerphone System		512-620-444
1635-Type		
3-Type Speakerphone System		512-620-444
1660-Type		
3-Type Speakerphone System		512-621-460
1662-Type		
3-Type Speakerphone System		512-621-462
1702B		
3-Type Speakerphone System		SD512-620-471
1712B		
1A Home Interphone System		512-510-426
2A Farm Interphone System		512-515-418
1751-Type		
1A Home Interphone System		512-510-428
1752-Type		
1A Home Interphone System		512-510-430
3-Type Speakerphone System		SD512-620-480

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

211PR	
4A Speakerphone System	SD512-710-400
2211P	
4A Speakerphone System	SD512-710-400
2500S	
3-Type Speakerphone System	SD512-620-410
2500S, SM	
4A Speakerphone System	SD512-710-405
2511-Type	
3-Type Speakerphone System	SD512-620-415
4A Speakerphone System	SD512-710-410
2511F	
2A Farm Interphone System	512-515-422
2511F/H	
1A Home Interphone System	512-510-441
2558-Type	
3-Type Speakerphone System	SD512-620-418
4A Speakerphone System	SD512-710-412
2558D	
1A Home Interphone System	512-510-443
2A Farm Interphone System	512-515-424
2565-Type	
3-Type Speakerphone System	SD512-620-420
2565-Type Plug-Ended	
4A Speakerphone System	SD512-720-405
2568HAA	
3-Type Speakerphone System	512-620-430
2630-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
2631-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
2632-Type	
3-Type Speakerphone System	SD512-620-442
4A Speakerphone System	SD512-730-400
2634-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
2635-Type	
3-Type Speakerphone System	512-620-444
2660-Type	
3-Type Speakerphone System	512-622-460
2660A1, A1M	
4A Speakerphone System	SD512-730-450
2662-Type	
3-Type Speakerphone System	512-622-462
4A Speakerphone System	SD512-730-455
2682AA	
3-Type Speakerphone System	512-620-450
2682AA, AAM	
4A Speakerphone System	SD512-730-460
2683AA	
3-Type Speakerphone System	512-620-450
2683AA, AAM	
4A Speakerphone System	SD512-730-460
2702-Type	
3-Type Speakerphone System	SD512-620-471

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

2702B	
4A Speakerphone System	SD512-740-405
2712B	
1A Home Interphone System	512-510-446
2A Farm Interphone System	512-515-428
4A Speakerphone System	SD512-740-410
2712BM	
4A Speakerphone System	SD512-740-410
2751-Type	
1A Home Interphone System	512-510-448
2752-Type	
1A Home Interphone System	512-510-450
3-Type Speakerphone System	SD512-620-480
2754-Type	
1A Home Interphone System	512-510-452
2830-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
2831-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
2832-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
2833-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
2851-Type	
3-Type Speakerphone System	SD512-620-495
4A Speakerphone System	SD512-740-480
2852-Type	
4A Speakerphone System	SD512-740-481
2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107
2900A, B	
DESIGN LINE Telephone	SA503-200-100
2902A1	
DESIGN LINE Telephone	SA503-200-102
2910A	
DESIGN LINE Telephone	SA503-200-101
2921A, B	
DESIGN LINE Telephone	SA503-200-106
2930A, B	
DESIGN LINE Telephone	SA503-200-103
2931B	
DESIGN LINE Telephone	SA503-200-103

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TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

300-Type	
Outdoor Locations	502-410-400
302AA, AC	502-400-400
302E, G	502-400-401
304A, C	502-400-402
305E, G	502-400-403
306A, C	502-400-404
Conversion for use with Individual Lines and Two-Party Service	502-400-405
306G	502-400-406
307A	510-130-400
307C	510-130-400
309A	510-130-401
309C	510-130-401
322-Type	
Elevator Telephone Set	502-402-100
325-Type	
Outdoor Locations	502-410-400
329-Type	502-400-407
331-Type (Portable)	510-810-100
332A, C	502-400-408
334C	502-400-409
354A, C	502-400-410
356A, C	502-400-411
357A	510-130-402
357C	510-130-402
401-Type	502-430-400
402-Type	502-430-400
410-Type	502-430-400
411-Type	502-430-400
412-Type	502-430-400
440-Type	502-435-400
460-Type	502-435-400
500R/S	
3-Type Speakerphone System	SD512-620-410
500S, SM	
4A Speakerphone System	SD512-710-405
500Y	
761B Private Branch Exchange	551-722-210
500YR	
761B Private Branch Exchange	551-722-210
511-Type	
1A Home Interphone System	512-510-401
3-Type Speakerphone System	SD512-620-415
4A Speakerphone System	SD512-710-410
511C/D	
2A Farm Interphone System	512-515-402
511F/H	
2A Farm Interphone System	512-515-402
5302G	502-400-401
5304C	502-400-402
5306C	502-400-404
5410-Type	502-430-400
558-Type	
1A Home Interphone System	512-510-403
3-Type Speakerphone System	SD512-620-418
4A Speakerphone System	SD512-710-412
558C/D	
2A Farm Interphone System	512-515-404

TELEPHONE SET (Cont)

Telephone Set (Cont)

Connections (Cont)

558F	
2A Farm Interphone System	512-515-404
565-Type	
3-Type Speakerphone System	SD512-620-420
565-Type Plug-Ended	
4A Speakerphone System	SD512-720-405
566-Type	
3-Type Speakerphone System	512-620-426
566MD, MDM	
4A Speakerphone System	SD512-720-406
568HAA	
3-Type Speakerphone System	512-620-430
630-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
631-Type	
3-Type Speakerphone System	SD512-620-440
4A Speakerphone System	SD512-730-400
632-Type	
3-Type Speakerphone System	SD512-620-442
4A Speakerphone System	SD512-730-400
634-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
635-Type	
3-Type Speakerphone System	512-620-444
4A Speakerphone System	SD512-730-400
660A1	
3-Type Speakerphone System	SD512-620-460
4A Speakerphone System	SD512-730-450
661-Type	
3-Type Speakerphone System	512-620-461
662-Type	
3-Type Speakerphone System	SD512-620-462
4A Speakerphone System	SD512-730-455
682AA	
3-Type Speakerphone System	512-620-450
682AA, AAM	
4A Speakerphone System	SD512-730-460
683AA	
3-Type Speakerphone System	512-620-450
683AA, AAM	
4A Speakerphone System	SD512-730-460
701B	
3-Type Speakerphone System	SD512-620-471
702B	
3-Type Speakerphone System	SD512-620-471
4A Speakerphone System	SD512-740-405
711B	
1A Home Interphone System	512-510-405
2A Farm Interphone System	512-515-407
4A Speakerphone System	SD512-740-410
712B	
1A Home Interphone System	512-510-406
2A Farm Interphone System	512-515-408
4A Speakerphone System	SD512-740-410

TELEPHONE SET (Cont)Telephone Set (Cont)
Connections (Cont)

712BM	
4A Speakerphone System	SD512-740-410
751-Type	
1A Home Interphone System	512-510-408
752-Type	
1A Home Interphone System	512-510-410
3-Type Speakerphone System	SD512-620-480
754-Type	
1A Home Interphone System	512-510-412
830-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
831-Type	
3-Type Speakerphone System	512-620-485
4A Speakerphone System	SD512-740-470
832-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
833-Type	
3-Type Speakerphone System	SD512-620-487
4A Speakerphone System	SD512-740-471
851-Type	
3-Type Speakerphone System	SD512-620-495
4A Speakerphone System	SD512-740-480
852-Type	
4A Speakerphone System	SD512-740-481
881A100	
DESIGN LINE Telephone	SA503-200-107
881A101	
DESIGN LINE Telephone	SA503-200-107
881A102	
DESIGN LINE Telephone	SA503-200-108
881A103	
DESIGN LINE Telephone	SA503-200-108
881A104	
DESIGN LINE Telephone	SA503-200-108
881A105	
DESIGN LINE Telephone	SA503-200-109
881A106	
DESIGN LINE Telephone	SA503-200-109
881A107	
DESIGN LINE Telephone	SA503-200-109
881A108	
DESIGN LINE Telephone	SA503-200-109
881B100	
DESIGN LINE Telephone	SA503-200-107
881B101	
DESIGN LINE Telephone	SA503-200-107
881B102	
DESIGN LINE Telephone	SA503-200-108
881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109

TELEPHONE SET (Cont)Telephone Set (Cont)
Connections (Cont)

881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
<i>Identification</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101
2881A100	
DESIGN LINE Telephone	SA503-200-107
2881A101	
DESIGN LINE Telephone	SA503-200-107
2881B100	
DESIGN LINE Telephone	SA503-200-107
2881B101	
DESIGN LINE Telephone	SA503-200-107
2881B109, 2881C109	
DESIGN LINE Telephone	SA503-200-111
2881B110	
DESIGN LINE Telephone	SA503-200-107
2881C100	
DESIGN LINE Telephone	SA503-200-107
2881C101	
DESIGN LINE Telephone	SA503-200-107
2881C110	
DESIGN LINE Telephone	SA503-200-107

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TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Identification (Cont)

881B103	
DESIGN LINE Telephone	SA503-200-108
881B104	
DESIGN LINE Telephone	SA503-200-108
881B105	
DESIGN LINE Telephone	SA503-200-109
881B106	
DESIGN LINE Telephone	SA503-200-109
881B107	
DESIGN LINE Telephone	SA503-200-109
881B108	
DESIGN LINE Telephone	SA503-200-109
881B109, 881C109	
DESIGN LINE Telephone	SA503-200-111
881B110	
DESIGN LINE Telephone	SA503-200-107
881C100	
DESIGN LINE Telephone	SA503-200-107
881C101	
DESIGN LINE Telephone	SA503-200-107
881C102	
DESIGN LINE Telephone	SA503-200-108
881C103	
DESIGN LINE Telephone	SA503-200-108
881C104	
DESIGN LINE Telephone	SA503-200-108
881C110	
DESIGN LINE Telephone	SA503-200-107
881C111	
DESIGN LINE Telephone	SA503-200-112
882A200	
DESIGN LINE Telephone	SA503-200-110
882B200	
DESIGN LINE Telephone	SA503-200-110
900A, B	
DESIGN LINE Telephone	SA503-200-100
902A1	
DESIGN LINE Telephone	SA503-200-102
910A	
DESIGN LINE Telephone	SA503-200-101
911A1	
DESIGN LINE Telephone	SA503-200-105
921A, B	
DESIGN LINE Telephone	SA503-200-106
930A, B	
DESIGN LINE Telephone	SA503-200-103
940-Type	
DESIGN LINE Telephone	SA503-200-104
950A-Type	
DESIGN LINE Telephone	SA503-200-114
<i>Installation</i>	
D-180574 Coin Decorator	
DESIGN LINE Telephone	SA503-200-113
F-50682 Ground Observer	510-820-100
F-56105	
Using KS-16844 RAPIDIAL	512-120-101
F-56503	
Using KS-19594 Dialer	512-126-100
F-58554	
Card Dialer	502-690-100
F-58555	
Card Dialer	502-690-101

TELEPHONE SET (Cont)

Telephone Set (Cont)

Installation (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Installation (Cont)

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

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TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Maintenance (Cont)

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

Method of Operation (Fixed Loop Termination)

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

Method of Operation (Switched Loop Termination)

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

Operation

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

Reference

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Reference (Cont)

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

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

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

TELEPHONE SET (Cont)

Telephone Set (Cont)

Service (Cont)

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

TOUCH-A-MATIC® Automatic Dialer

Connections

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

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Connections (Cont)

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

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TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Installation

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

Maintenance

F-59796	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59797	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59798	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-59799	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60208	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60209	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60210	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100
F-60211	TOUCH-A-MATIC® Automatic Dialer	SA503-701-100

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Automatic Dialer (Cont)

Maintenance (Cont)

2870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
2870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-101
870A1M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100
870A2M	TOUCH-A-MATIC® Automatic Dialer	SC503-300-100

Operation

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

TOUCH-A-MATIC® Set

Connections

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101
872A1M	TOUCH-A-MATIC® Set	SC503-603-102

Identification

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101
872A1M	TOUCH-A-MATIC® Set	SC503-603-102

Installation

2872A1M	TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	TOUCH-A-MATIC® Set	SC503-603-101

TELEPHONE SET (Cont)

TOUCH-A-MATIC® Set (Cont)	
<i>Installation (Cont)</i>	
872A1M	SC503-603-102
<i>Maintenance</i>	
2872A1M	
TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	
TOUCH-A-MATIC® Set	SC503-603-101
872A1M	
TOUCH-A-MATIC® Set	SC503-603-102
<i>Operation</i>	
2872A1M	
TOUCH-A-MATIC® Set	SC503-603-101
2872A2M	
TOUCH-A-MATIC® Set	SC503-603-101
872A1M	
TOUCH-A-MATIC® Set	SC503-603-102
TOUCH-A-MATIC® 16 Set	
<i>Connections</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Identification</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Installation</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Maintenance</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Operation</i>	
2960A01M	
TOUCH-A-MATIC® Set	SC503-301-101
<i>Connections</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Identification</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Installation</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Maintenance</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
<i>Operation</i>	
960A01M	
TOUCH-A-MATIC® Set	SC503-301-100
Two Line-1 Button	
<i>Common Installation and Maintenance Information</i>	502-500-110
<i>Reference</i>	
1502-Type	502-502-102
1510-Type	502-502-102
1511-Type	502-502-102
1515-Type	502-502-102
1555-Type	502-502-102
1558-Type	502-502-102
1702D	
PRINCESS® Telephone	502-702-103
1712B	
PRINCESS® Telephone	502-702-101

TELEPHONE SET (Cont)

Two Line-1 Button (Cont)	
<i>Reference (Cont)</i>	
1713B	
PRINCESS® Telephone	502-702-103
1751-Type	
Panel Telephone	502-706-101
1753-Type	
Panel Telephone	502-706-103
2502-Type	502-503-102
2510-Type	502-503-102
2511-Type	502-503-102
2515-Type	502-503-102
2555-Type	502-503-102
2558-Type	502-503-102
2702D, DM	
PRINCESS® Telephone	502-703-103
2712B, BM	
PRINCESS® Telephone	502-703-101
2713B, BM	
PRINCESS® Telephone	502-703-103
2751-Type	
Panel Telephone	502-707-101
2753-Type	
Panel Telephone	502-707-103
502	502-501-102
510	502-501-102
511	502-501-102
515	502-501-102
555	502-501-102
558	502-501-102
751A/B	
Panel Telephone	502-705-101
753-Type	
Panel Telephone	502-705-103
<i>Selection</i>	502-000-002
<i>Service</i>	
1510F	SB502-532-402
1511D	SB502-532-403
1511F/H	SB502-532-408
1515B	SB502-532-409
1520B	SB502-532-401
1555B	SB502-532-410
1558D	SB502-532-411
1712B	
PRINCESS® Telephone	SB502-725-401
1713B	
PRINCESS® Telephone	SB502-728-402
1751C, D	
Panel Telephone	SB502-734-401
1753A, B	
Panel Telephone	SB502-740-401
2502B, BM	SA502-533-401
2510F, FM	SA502-533-402
2511F	SA502-533-403
2511H, HM	SA502-533-403
2515B, BM	SA502-533-404
2555B, BM, BMP	SA502-533-405
2558D, DM	SA502-533-406
2712B, BM	
PRINCESS® Telephone	SA502-726-401
2713B, BM	
PRINCESS® Telephone	SA502-729-402
2751C, D	
Panel Telephone	SA502-735-401

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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) SC502-323-400
 Used with 220- or 2220-Type
 Hand Telephone Set SC502-323-400
 5000AM Transaction I SC502-323-400

Telephone Set Base (5100AM)

Connections

Identification

Installation

Maintenance

Transaction Set Base (5100AM) SC502-323-401

SA502-741-401
 SA502-531-401
 SA502-531-401
 SA502-531-402
 SA502-531-402
 SB502-531-403
 SB502-531-404
 SA502-531-405
 SA502-531-405
 SA502-531-406
 SA502-531-407
 SA502-531-408
 SA502-531-409
 SB502-531-410

SA502-724-401

SA502-733-401

SA502-739-401

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

503-701-102

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

KA503-601-101

TELEPHONE SET BASE (Cont)

Telephone Set Base (5100AM) (Cont)

Maintenance (Cont)

Used with 220- or 2220-Type
 Hand Telephone Set SC502-323-401
 5100AM Transaction SC502-323-401

Telephone Set Base (5100BM)

Connections

Identification

Installation

Maintenance

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

TELEPHONE SET BASES

Connections

Identification

Installation

Maintenance

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

TELEPHONE SET COMPONENTS

Connections

Customer Provided Housing

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

Customer-Owned Enclosures

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

General

Customer Provided Housing

F-56659 SA501-410-400
 F-56660 SA501-410-400

Identification

Customer Provided Housing

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

Customer-Owned Enclosures

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

Installation

Customer Provided Housing

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

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

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

Maintenance

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

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

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

307 Switching System 480-714-105

TELEPHONE SET, 2626A1; KEY—SEE KEY**TELEPHONE SET, 2626A1****TELEPHONE SET, 6-BUTTON; KEY—SEE KEY****TELEPHONE SET, 6-BUTTON****TELEPHONE SETS***Methods of Operation (Small 2B ACD**Attendant Application)*2B Automatic Call Distributing
System 476-270-303**TELEPHONE SETS (832- OR 2832-TYPE)***Arrangement*

580A Key Service Unit KC518-450-103

TELEPHONE SETS AND ASSOCIATED STATION**APPARATUS***Selection of Indoor Locations* 502-120-200**TELEPHONE SETS AND BASES (LESS
HOUSINGS)***Connections* 501-415-101*Identification* 501-415-101**TELEPHONE SETS AND BASES (LESS (Cont)***Installation*

501-415-101

Maintenance

501-415-101

Selection

501-415-101

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

800A Private Branch Exchange 553-118-300

TELEPHONE STATION; VIDEO—SEE VIDEO**TELEPHONE STATION****TELEPHONE STATIONS; COIN—SEE COIN****TELEPHONE STATIONS****TELEPHONE SYSTEM; CONFERENCE—SEE****CONFERENCE TELEPHONE SYSTEM****TELEPHONE SYSTEM; KEY—SEE KEY****TELEPHONE SYSTEM****TELEPHONE SYSTEMS; KEY—SEE KEY****TELEPHONE SYSTEMS****TELEPHONE TEST SET (J53054A)***Calibration**Identification**Installation**Maintenance**Operation**Test Set*

105-290-100

TELEPHONE UNIT; KEY—SEE KEY TELEPHONE**UNIT****TELEPHONE UNITS; KEY—SEE KEY TELEPHONE****UNITS****TELEPHONE WARNING SYSTEM****1A***Connections*

480-315-100

General Description

981-200-100

Identification

480-315-100

Installation

480-315-100

Maintenance

480-315-100

Tests

480-315-500

TELEPHONE; PANEL—SEE PANEL TELEPHONE**TELEPHONE; PUBLIC—SEE PUBLIC****TELEPHONE****TELEPHONES; COIN—SEE COIN TELEPHONES****TELETRAINER***Description*

Carrying Cases, KS-16606 473-411-100

KS-16161 473-410-100

KS-16605 473-411-100

KS-21764 473-411-101

Maintenance

Carrying Cases, KS-16606 473-411-100

KS-16161 473-410-100

KS-16605 473-411-100

KS-21764 473-411-101

Operation

KS-16161 473-410-100

KS-21764 473-411-101

TERMINAL BOX; CABLE—SEE CABLE TERMINAL**BOX**

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TERMINAL SET

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

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

TERMINAL; WIRE—SEE WIRE TERMINAL

TERMINALS

Outdoor
Wiring SB461-619-101
 Terminals
Cross Connecting 461-618-201
Wiring 461-618-201

TERMINALS PUNCHED- OR WIRE-TYPE

*Method of Making and Removing
 Wrapped Connections* 069-132-811

TERMINATION UNIT

1A
Identification 501-380-100
Installation 501-380-100

TERMINATION; INTERFACE—SEE INTERFACE

TERMINATION

TEST CIRCUIT (SD-67118-01)

Operational Test
 758C Switching System 551-566-500

TEST CIRCUITS

Operation Tests
 812A Private Branch Exchange 553-212-500

TEST EQUIPMENT PBX

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

Operation
 PBX-ANI Data Link Test Set 105-602-101

Operation Tests
 Converter Solid State 105-601-501
 Test Set Receiver (SD-66890-01,
 J58847M) 105-601-501

TEST EQUIPMENT STATION

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

TEST FACILITIES

Method of Operation
 850A Private Branch Exchange 553-800-301

TEST FACILITIES AND TEST CALLS

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

TEST LINE CIRCUIT (SD-73099-01);

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

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

TEST PROBE

Identification
Maintenance
Operation
 AT-8629 105-241-100

TEST SET

Calibration
 Telephone Test Set (J53054A) 105-290-100

Description
 139-Type (Line Tone Emitter) 105-242-100

Identification
 Telephone Test Set (J53054A) 105-290-100
 145A 105-245-100

Installation
 Telephone Test Set (J53054A) 105-290-100

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

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

**TEST SET (J53054A); TELEPHONE—SEE
 TELEPHONE TEST SET (J53054A)**

TEST SET (KS-16990, L1)
 Test Equipment Station 105-270-100

TEST SET (KS-21055 NATIS)

Description
Installation
Maintenance
Tests
 Automatic Call Distributing
 System 476-100-101

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

Description
 Test Equipment PBX 105-600-101

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

Operation Tests
 Test Equipment PBX 105-601-501

**TEST SET SYSTEM STATUS INDICATOR
 (KS-21194)**

Identification
Operation
Tests
 800A Private Branch Exchange 553-010-301
 801A Private Branch Exchange 553-010-301

TEST SET 81A

Test Equipment Station 105-240-100

TEST TRUNK CIRCUIT

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

TESTING MANHOLE ATMOSPHERE

General 620-140-501

TESTS; PULSING—SEE PULSING TESTS

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

TIE TRUNK

HJ12 Repeater (SD-1E501-01)
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Description		
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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	
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Description	081-745-111	
Use	081-745-111	
Drill Masonry L		
Description	081-745-111	
Use	081-745-111	
Hammers		
Description	081-745-102	
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Description	081-745-113	
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TOUCH-A-MATIC® ADJUNCT DIAL

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Installation		
Maintenance		
Operation		
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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		
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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)

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

872A1M
TOUCH-A-MATIC® Set Telephone Set SC503-603-102

Identification

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

2872A2M
TOUCH-A-MATIC® Set Telephone Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone Set SC503-603-102

Installation

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

2872A2M
TOUCH-A-MATIC® Set Telephone Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone Set SC503-603-102

Maintenance

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

2872A2M
TOUCH-A-MATIC® Set Telephone Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone Set SC503-603-102

Operation

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

2872A2M
TOUCH-A-MATIC® Set Telephone Set SC503-603-101

872A1M
TOUCH-A-MATIC® Set Telephone Set SC503-603-102

TOUCH-A-MATIC® SET

Connections

Identification

Installation

Maintenance

Operation

2960A01M
TOUCH-A-MATIC® 16 Set Telephone Set SC503-301-101

Connections

Identification

Installation

Maintenance

Operation

960A01M
TOUCH-A-MATIC® 16 Set Telephone Set SC503-301-100

TOUCH-TONE® ADAPTERS

Reference

1A1 Key Telephone Systems KB518-114-116

TOUCH-TONE® CALLING

TOUCH-TONE® Calling Receiver

General Description

C-Type 981-011-105

G1 981-011-106

General Descriptive Information

For PBX Systems 981-011-100

General Information

A2-Type 981-011-104

A3-Type 981-011-104

TOUCH-TONE® CALLING EQUIPMENT

Connections

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

Identification

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

Installation

756A Private Branch Exchange 551-107-210

757A Private Branch Exchange 551-232-210

800A Private Branch Exchange 553-105-216

801A Private Branch Exchange 553-201-201

812A Private Branch Exchange 553-212-202

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812A Private Branch Exchange 553-212-202

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812A Private Branch Exchange 553-212-202

TOUCH-TONE® CALLING RECEIVER

(SD-67027-01 OR SD-98148-01)

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A, SENIOR, SD-98148-01)

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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)

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758A Private Branch Exchange	551-466-501		
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756A Private Branch Exchange	551-174-501		
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757A Private Branch Exchange	551-274-210		
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<i>Maintenance</i>			
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<i>Installation</i>			
<i>Maintenance</i>			
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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

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TRANSMITTER (Cont)

Transmitter (Cont)
Maintenance (Cont)
 679A
 Modular Unit 512-230-101

656A
Identification
 1A Speakerphone System 512-610-100
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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

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Installation 473-185-210
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TRANSMITTER UNITS
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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
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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)

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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
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C234W (Customer Equipment and Bell System 4-Wire Facilities)	IB463-360-102
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LVH (Music on Hold, Key Telephone Systems)	IA463-311-105
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QKTBT (Using 30-Type Voice Coupler)	IA463-311-100
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RDM	IA463-340-111
RDM (KS-19522 Recorder Coupler)	IA463-340-110
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SU6 (Using KS-20445 Control Unit)	IA463-340-100
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69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
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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
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SU6 (Using KS-20445 Control Unit)	IA463-340-100
SU7 (Using KS-20445 Control Unit)	IA463-340-100
TSPXY	463-382-105
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69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
69H Apparatus Mounting	IA463-311-106
69H Apparatus Mounting	IA463-331-105

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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)

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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
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69H Apparatus Mounting	IA463-311-103
69H Apparatus Mounting	IA463-311-104
69H Apparatus Mounting	IA463-311-105
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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

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Voice Connecting Arrangement (Cont)

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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

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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
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69H Apparatus Mounting	IA463-311-105
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Interconnecting Unit	IA463-300-102		

SECTION 460-000-006

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