

## REFERENCE

### 1630-, 1631-, AND 1632-TYPE TELEPHONE SETS

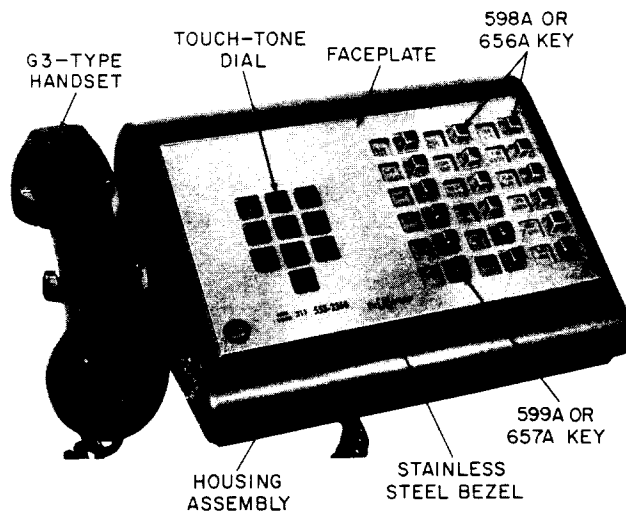


Fig. 1—1630-Type Telephone Set

#### 1. GENERAL

1.01 The 1630-, 1631-, and 1632-type sets are rated MD.

1.02 This section is reissued to:

- Revise Tables A, B, C, D, and F
- Add Table E

#### 2. IDENTIFICATION

##### Purpose

2.01 The 18- and 30-button CALL DIRECTOR® style telephone sets are equipped with TOUCH-TONE® dials and are intended for general purpose use with key telephone systems.

2.02 The 1630-, 1631-, and 1632-type sets may be equipped for use with 3-type speakerphone system.

#### Ordering Guide

##### 2.03 Basic Telephone Sets:

Set, Telephone, 1630D (MD)—\*(18-button capacity)

Set, Telephone, 1631D (MD)—\*(30-button capacity)

Set, Telephone, 1632C (MD)—\*(18-button capacity)

**Note:** Add code number corresponding to equipment desired in accordance with Tables B, C, D, or E.

##### 2.04 Replaceable Common Components:

- Dial, 25B3 (MD) or 25Y3 (MD)
- Ringer, N1A or T1A
- Set, Hand, G3-Type\*
- Cord, Handset, H4CJ-\*
- P-811218585 or P-12A858 Blocking Ring
- Strip, Designation, E4646
- Strip, Designation, E4832 (sets equipped with 617A key)
- Booklet, Instruction, Subscriber SIB2417 (leave with customer)

##### 2.05 Replaceable Specific Components:

- See Tables B, C, D, and E.

##### 2.06 Replaceable Optional Components:

- Buzzer, KS-8100 type

#### NOTICE

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

**SECTION 502-602-100**

- Buzzer, KS-20419L1

\*See Table A for color suffix.

**TABLE A**  
**COLOR GUIDE\***

HOUSING, HANDSET, MTG. CORD COLOR	COLOR SUFFIX	FACEPLATE ASSY AND COORDINATED MAT COLOR	COLOR SUFFIX
Black	(-03)	Charcoal	(-70)
Green	(-51)	Light Green	(-71)
Yellow	(-56)	Light Yellow	(-72)
White	(-58)	Light Gray	(-73)
Light Beige	(-60)	Muted Beige	(-75)
Aqua Blue	(-62)	Muted Blue	(-76)

**Design Features**

**2.07** The 1630-, 1631-, and 1632-type telephone sets have the following design features:

- (a) Permits answering, originating, signaling, or holding calls on up to 18-lines (30-lines on 1631-type sets).

- (b) Removable faceplate and paper mat.
- (c) All line pickup buttons convertible to signaling.
- (d) AC or DC operated buzzer (optional).
- (e) Common ringer (wiring option).
- (f) 1630- and 1631-type telephone sets can be used on 1A, 1A1, 1A2, and 6A key telephone system line circuits.
- (g) 1632-type telephone sets can be used on 1A1, 1A2, or 6A key telephone line circuits.
- (h) May be used on any CO or PBX line circuit.
- (i) May be used with 3-type speakerphone system.

◆ TABLE B ◆

1630-TYPE TELEPHONE SETS – KEY ARRANGEMENT AND COMPONENTS

SET CODE	KEY ARRANGEMENT*			FACEPLATE ASSEMBLY† (NOTE 2)	FACEPLATE ONLY	PAPER MATS			HOUSING	BEZEL RETAINER GROUP (NOTE 1)	MTG CORD
	1ST MODULE	2ND MODULE	3RD MODULE			COORDINATED COLOR	SILVER	GOLD			
D1	599A 657A or	598A 656A or	105B	120A1	812066306 or P-20F630	See Table E	818560781 or P-85F078	818560799 or P-85F079	See Table E	814455085 or P-44E508	D120C (Note 2)
D2			598A 656A or								
D4			617A	120B1	812066314 or P-20F631						
D6	599B 657B or		105B	120A1	812066306 or P-20F630						
D7			598A 656A or								
D9	598A 656A or		105B								
D10		598A 656A or									
D11	599A 657A or	617A	667B	120C1	812066322 or P-20F632	See Table E	818562787 or P-85F278	818562795 or P-85F279	See Table E	814455085 or P-44E508	D120C (Note 2)
D12				120D1	812066330 or P-20F633						
D13				120C1	812066322 or P-20F632						
D14	599B 657B or	598A 656A or	59A	120J1	812066389 or P-20F638	See Table E	818560781 or P-85F078	818560799 or P-85F079	See Table E	814455085 or P-44E508	D120C (Note 2)
D15											

\* See Table F.

† Faceplate assembly consists of faceplate and three paper mats (one coordinated color and one each silver and gold).

Notes: 1. Bezel retainer group consists of 814455051 or P-44E505 upper bezel, 814455069 or P-44E506 lower bezel, 814455077 or P-44E507 bezel retainer, 997126610 or RM-712661 bezel clip, and 997126628 or RM-712662 bezel spring.

2. Add two-digit code from Table A for color desired.

◆ TABLE C ◆

## 1631-TYPE TELEPHONE SETS – KEY ARRANGEMENT AND COMPONENTS

SET CODE	KEY ARRANGEMENT*					FACEPLATE ASSEMBLY† (NOTE)	FACEPLATE ONLY	PAPER MATS			HOUSING	BEZEL ASSEMBLY	MTG CORD		
	1ST MODULE	2ND MODULE	3RD MODULE	4TH MODULE	5TH MODULE			COORDINATED COLOR	SILVER	GOLD					
D1	599A or 657A	598A or 656A	598A or 656A	105B	105B	121A1	812066413 or P-20F641	See Table E	818760787 or P-87F078	818760795 or P-87F079	See Table E	812652121 or P-26E212	D200F (Note)		
D2															
D3				598A or 656A	598A or 656A										
D4					617A	121B1	812066454 or P-20F645								
D5					617A	59A	121E1							812066470 or P-20F647	
D9					105B		121F1							812066496 or P-20F649	
D10				599B or 657B		105B	105B							121A1	812066413 or P-20F641
D11				598B or 656B		598A or 656B									
D12				599B or 657B		105B	105B							121C1	812066447 or P-20F644
D13				598A or 656A		598A or 656A									
D14		598A or 656A	667B		121O1	812066421 or P-20F642									
D15		598A or 656A													
D16	599A or 657A		105B	667B	121C1	812066447 or P-20F644									
D17			598A or 656A				818762783 or P-87F278	818762791 or P-87F279							
D18			617A	59A	121F1	812066496 or P-20F649									
D19			598A or 656A				818760787 or P-87F078	818760795 or P-87F079							

\* See Table F

† Consists of faceplate and three paper mats (one coordinated color and one each silver and gold).

Note: Add two digit code from Table A for color desired.

◆ TABLE D ◆

1632-TYPE TELEPHONE SETS – KEY ARRANGEMENT AND COMPONENTS

SET CODE	KEY ARRANGEMENT*			FACEPLATE ASSEMBLY† (NOTE 2)	FACEPLATE ONLY	PAPER MATS			HOUSING	BEZEL RETAINER GROUP (NOTE 1)	MTG CORD
	1ST MODULE	2ND MODULE	3RD MODULE			COORDINATED COLOR	SILVER	GOLD			
C1	599A or 657A	598A or 656A	105B	120A1	812066306 or P-20F630	See Table E	818560781 or P-85F078	818560799 or P-85F079	See Table E	814455085 or P-44E508	D94B (Note 2)
C2			598A 656A or								
C4			617A	120B1	812066314 or P-20F631						
C6			599B or 657B	105B	120A1						
C7	598A 656A or										
C11	599A or 657A		617A	667B	120C1						
C12		120D1			812066330 or P-20F633						
C13		120C1			812066314 or P-20F631						
C14		598A or 656A	59A	120J1	812066389 or P-20F638						
C15		599B 657B or									

\* See Table F

† Consists of faceplate and three paper mats (one coordinated color and one each silver and gold).

Notes: 1. Bezel retainer group consists of 814455051 or P-44E505 upper bezel, 814455069 or P-44E506 lower bezel, 814455077 or P-44E507 bezel retainer, 997126610 or RM-712661 bezel clip, and 997126628 or RM-712662 bezel spring.

2. Add two digit code from Table A for color desired.

◆ TABLE E ◆

## ORDERING GUIDE FOR HOUSINGS AND MATS

HOUSING			PAPER MAT		
TEL SET	P-NUMBER*	COMCODE†	TEL SET	P-NUMBER*	COMCODE†
1630- and 1632-Type	P-84C003	818430035	1630D1, D2, D4, D6, D7, D9, D10, D14, D15, and 1632C1, C2, C4, C6, C7, C14, C15	P-85F070	818560708
	P-84C051	818430514		P-85F071	818560716
	P-84C056	818430563		P-85F072	818560724
	P-84C058	818430589		P-85F073	818560732
	P-84C060	818430605		P-85F075	818560757
	P-84C062	818430621		P-85F076	818560765
1631-Type	P-84C103	818431033	1630D11, D12, D13 and 1632C11, C12, C13	P-85F270	818562704
	P-84C151	818431512		P-85F271	818562712
	P-84C156	818431561		P-85F272	818562720
	P-84C158	818431587		P-85F273	818562738
	P-84C160	818431603		P-85F275	818562753
	P-84C162	818431629		P-85F276	818562761
1631D1 through D5, D9 through D15 and D19			P-87F070	818760704	
			P-87F071	818760712	
			P-87F072	818760720	
			P-87F073	818760738	
			P-87F075	818760753	
1631D16, D17 and D18			P-87F076	818760761	
			P-87F270	818762700	
			P-87F271	818762718	
			P-87F272	818762726	
			P-87F273	818762734	
			P-87F275	818762759	
			P-87F276	818762767	

\* Last two digits of P-Number designates color code as shown in Table A.

† The seventh and eighth digits of comcode numbers designate color code as shown in Table A.

◆ TABLE F ◆

## KEY FEATURE ARRANGEMENTS AND COMPONENTS

KEYS				59A LAMP SOCKET	667B TRMTR	105A APP BLANK
598A 656A	599A 657A	599B 657B	617A			
P/S	P/S	C	S S	L L		B
P/S	P/S	P	S S	L L	OFF	B
P/S	P/S	P	S S	L L	ON	B
P/S	P/S	P	S S	L L	T	B
P/S	P/S	P	S S	L L	V	B
P/S	H	H	S S	L L		B

P/S — Pickup convertible to singaling

H — Hold

C — Cutoff

S — Signaling

L — Lamp

B — Blank