

STATION SETS AND APPARATUS FOR SPECIAL APPLICATIONS

SELECTION

1. GENERAL

1.01 This section is reissued to:

- Include information formerly contained in Section 500-126-100 which is hereby canceled
- Delete reference to telephone sets *not* for general use
- Add new telephone sets, apparatus, uses, and features
- Combine and expand information on telephone sets, apparatus, and equipment for use by the handicapped (Table D)
- Change title

Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.

1.02 For transmission zoning requirements, refer to Section 500-110-100.

1.03 For selection information on station sets for general use, refer to Section 500-122-180.

2. SELECTION

2.01 For available apparatus and color information, refer to Section 500-120-100.

TABLE INDEX

- A — 2-Piece Sets for Specific Use
- B — Telephone Sets and Apparatus for Specific Use
- C — Telephone Sets With Specific Feature
- D — Apparatus for Handicapped Subscribers

TABLE A

2-PIECE SETS FOR SPECIFIC USE

SPECIFIC USE OR FEATURE	TYPE OF HAND TELEPHONE SET
755A PBX	212L
1- or 3-type speakerphone	211*N, P

* Used with 685A subscriber set.

TABLE B

TELEPHONE SETS AND APPARATUS FOR SPECIFIC USE

SPECIFIC USE	TYPE TELEPHONE SET	
	ROTARY DIAL (OR APPARATUS)	"TOUCH-TONE" [®] DIAL
CALL DIRECTOR [®] Telephone Set	608, 618, 619, 625, 630* series, 682A, 683A	1630 and 2630 series
Card Dialer	660A, 662A, 663A, 664A	1660 and 2660 series
Data Service	503B, 513B, 567PB*, 569NB	
Elevator or Portal	322	

TABLE B (Cont)
TELEPHONE SETS AND APPARATUS FOR SPECIFIC USE

SPECIFIC USE	TYPE TELEPHONE SET	
	ROTARY DIAL (OR APPARATUS)	"TOUCH-TONE" [®] DIAL
Emergency Reporting	570 (Section 502-550-100) 695A Subscriber Set (for outdoor), 1A Telephone Reporting Set	
Explosive Atmosphere	320, KS-14476, KS-14548, 502A/B	
Head Telephone Set	514B 563HB* 608C, 618B 638C, 639D 663A 664A 682A and 683A	1514B 1563HB 1636C, 1637D, 1638C, and 1639D 1663B 1664A 2636C, 2637D, 2638C, 2639D, 2664A
Hotel-Motel PBX	543DB	
Mines or moist locations with nonexplosive atmosphere	KS-19148	
Noisy Locations	500-type telephone set provided with booth or enclosure	
	535A/B	
	G8 handset used with 500 series sets	
	No. 9797 (confidencer) transmitter fits F-type handset, transmission level below regular telephone transmitter	
	KS-16664, List 1 transmitter, fits G-type handset, transmission level below regular telephone transmitter	
One Number Dialer	43A	
Outdoor Location	325M/N, 525A/B 965A subscriber set	
Panel, Recess Mounted	750 series	1750 and 2750 series

TABLE B (Cont)
TELEPHONE SETS AND APPARATUS FOR SPECIFIC USE

SPECIFIC USE	TYPE TELEPHONE SET	
	ROTARY DIAL (OR APPARATUS)	"TOUCH-TONE" [®] DIAL
Party Line Interference (Section 500-112-100) (Section 501-375-100)	302AA*, 302AC*, 306G*, 500E, F*; 501F*	
Radio Broadcast Lineup	331-	
Radio Frequency Interference (telephone sets modified for)	(Section 500-150-100)	
Wall Mounted	550 series 851A	1550 and 2550 series 2851A
2-Line Service	511-, 558- 515B, 555B 711B*, 712B, 713B	1510F, 1511, 1558D 1515B, 1555B 1712B 2511F, 2515B, 2558B, 2660A, 2712B
2-Wire/4-Wire	500AD 568HB*, HF*, HI*, HR 608A*/B, 618A*/B, 625A, 665A, 682A, 683A	1568HT* 1580A, 2580A
755 PBX	Key station: 462AC*, 466AC* 566MB*, 566MD Keyless station: 500 and 700 series TRIMLINE (220A)	TRIMLINE [®] (1220A) 1500 series 1700 Princess [®] series 2660B 2700 Princess series

* MD

TABLE C
TELEPHONE SETS WITH SPECIFIC FEATURES

SPECIFIC FEATURE	TYPE TELEPHONE SET	
	ROTARY DIAL	"TOUCH-TONE" [®] DIAL
Customer adjustable ringer volume control	500, 600, 700, 5300, 5400 series; TRIMLINE (220A) and 300* series E/W P-10E100 ringer volume control assembly	1500, 1600, 1700 series TRIMLINE (1220A), 2500, 2600 2700 series
Dial-In-Handset	TRIMLINE (220A)	TRIMLINE (1220A)

TABLE C (Cont)
TELEPHONE SETS WITH SPECIFIC FEATURES

SPECIFIC FEATURE	TYPE TELEPHONE SET	
	ROTARY DIAL	"TOUCH-TONE" [®] DIAL
Exclusion plunger or Key	502A/B, 503B 511C/D 541* 545BA*, BB*, BBR, GBR, 552† 558CR, DR, F† 565GA*†, GB*†, GK† HA*†, HB*†, HK†, LA*†, LB*†, LD*†, LK† 568HB*, HR*, HT*, HF, HR 569NB, 711B* 712B 751A*, B*, C, D	1502B, 2502B, 1510F 1511D, F, H, 2511F/H 1543DB 1558D, 2558D 1565HK*†, LK†; 2565GK†, HK†, LK† 1568HT* 1712B, 2712B 1751C/D, 2751C/D
Extension cutoff Extension ringer Cutoff Internal Ringer Cutoff	410* 5400 series 510A/B 511A, B, C, F, H 558A, B, C, D 711B* 712B	1510F, 2510F 1511D†, 2511F/H 1515B, 1555B, 2515B, 2555B 1558D, 2558D 1712B, 2712B
Illuminated Dial	500H, P, U* 501P/U* 701, 702, 711, 713 TRIMLINE (220A)	1702B/D, 1712B, 1713B 2702B/D, 2712B, 2713B TRIMLINE (1220A)
Message waiting lamp	500W/Y 514B E/W D-17998 Kit of Parts 701D* 702D	1500Y, 2500Y 1702D, 2702D
Modular	Section 503-XXX-XXX	
Night Light	500U*, 501U* 701B*/D* 702B/D 711B* 712B 713B	1702B/D, 2702B/D 1712B, 2712B 1713B, 2713B
Repertory Dialer		1671A, 2671B1M

TABLE C (Cont)
TELEPHONE SETS WITH SPECIFIC FEATURES

SPECIFIC FEATURE	TYPE TELEPHONE SET	
	ROTARY DIAL	"TOUCH-TONE" [®] DIAL
1A Home Interphone	S11C, D, F, H 558C, D, F 711B* 712B 750A/B 751A*, B*, C, D 752A/B 754A	1511D, F, H; 2511F 1558D, 2558D 1712B, 2712B 1750A/B, 2750A/B 1571A/B, 2751C/D 1752A/B, 2752A/B 2754A
1-Type Speakerphone (replaced by 3-type speakerphone)	211P/N (See Table A) 500R/S, 511C, D, F, H, 558C, D, F, 565G*, H*, L*, 566MB*/MD, 592A*/B*, 600 A*/B*, 601A*, 630A*, 631D, 632C, 656*, 711B*, 712B, 750A/B, 751A*/B	
2A Farm Interphone	511C, D, F, H 558C, D, F 711B* 712B	1511D, F, H; 2511F 1558D, 2558D 1712B, 2712B
3-Type Speakerphone	211N/P (See Table A) 500R/S 511C, D, F, H 558C, D, F 565G, HB, HDR, HK, LDR, L, MB 630D 631D 632C 634D 635D 661A* 662A 702B 711B* 712B 752A/B	1500S, 2500S 1511D, F, H; 2511F 1558D, 2558D 1565GK, HK, LK; 2565GK, HK, LK 1630D, 2630D 1631D, 2631D 1632C, 2632C 1634D, 2634D 1635D, 2635D 1662A/B, 2662A 1702B, 2702B 1712B, 2712B 1752A/B, 2752A/B

* MD

† When separately ordered D-180243 Kit of Parts is adapted to telephone set.

‡ When separately ordered D-179935 Kit of Parts is adapted to telephone set.

TABLE D
APPARATUS FOR HANDICAPPED SUBSCRIBERS

IMPAIRMENT	APPARATUS	REMARKS
Hearing impairment (See Section 500-128-180, Telephone apparatus for impaired hearing)	Bell Chime Ringer (F1A ringer)	Choice: musical chimes regular ring louder ring for greater distance (Section 501-252-100)
	Buzzer and Bells	When attached to sounding board such as desk panel, or bed headboard, produces penetrating sound. (Section 501-120-100)
	KS-14720, List 2 head telephone set	Bone conduction receiver (Section 501-225-100)
	G6-type handset	With transistorized receiver amplifier and handle level control (Section 501-211-102)
	Signal control unit (KS-16527, List 1 relay set or KS-16626, List 8 relay)	For indicating incoming call by turning on lamp or activating an alarm. (Section 463-120-100)
	S1A tone ringer	Concentrates all sound energy in frequency range where majority of persons with impaired hearing can still hear. (Section 501-260-100)
	Signal lamp (lamp indicators)	To indicate incoming call for use instead of, or in addition to regular telephone ringer. (Section 463-210-100)
	Tactile-Visual set§	Converts sound signals into sight signals (flashing-light) and touch signals (vibrating disk). Equipped with send button for Morse Code type transmission.*
	Watch case receiver	Allows a lip reader to use a regular telephone with the aid of another person using auxiliary telephone receiver to relay message.
	153B Amplifier	For use with a head telephone set by operators (Section 024-108-100)
6030A (MD) Key	111B amplifier contained in key — two operating positions — high and low. (Section 512-215-100)	
532A†, 532B† 533A†, 533B†	Telephone set with adjustable receiver amplification operated from CO line voltage using 151B amplifier. (Section 502-520-100)	

TABLE D (Cont)
APPARATUS FOR HANDICAPPED SUBSCRIBERS

IMPAIRMENT	APPARATUS	REMARKS
Motion impairment	Card Dialer	Minimizes dialing errors. (Section 502-660-XXX and see Table B)
	KS-19796 head telephone set	Weighs less than 2 ounces with transistorized amplifier and selection of six plastic ear-piece sizes for comfortable fit.
	Low-torque rotary dial	Distribution house to modify 9-type dials by reducing number of motor spring pre-returns to one.
	Single button telephone (with adjustable arm to hold handset)	For persons unable to hold handset, adjustable arm holds handset in convenient position*
	School-to-Home Service (KS-19120 intercommunication system)	For children physically unable to attend school (Section 512-531-100)
	Speakerphone	Installed at conversational distance from caller, required effort is equal to holding conversation with person nearby.
	Tele-Class Service§	For handicapped student class physically unable to regularly attend class. System provides for maximum of 20 students who participate in classes from their individual homes or hospitals. Students are connected to control board by card dialing. Teacher control board designed for teacher to: <ul style="list-style-type: none"> (a) Allow all students to hear teacher and each other. (b) Speak with each student privately. (c) Disconnect individual student while teacher hears and talks with class. (d) Divide class into small groups (e) Transfer half of class to second teacher in another location. (f) Plug-in tape recorder to present prepared information. (g) Teacher speakerphone for handfree conduct of lesson.*
	Telephone set for head telephone use	Refer to Table B
	TOUCH-TONE service	Dialing with minimum effort
TRIMLINE telephone	Dialing while person is lying down with dial in handset.	

TABLE D (Cont)
APPARATUS FOR HANDICAPPED SUBSCRIBERS

IMPAIRMENT	APPARATUS	REMARKS
Motion Impairment (cont)	4A key equipment	Used with handset. Requires only slight physical motion. Unit mounts on furniture or wall; includes separately mounted dial.
	52A-type head telephone set	Headset is adjustable to facilitate position of transmitter and receiver.
	53A-type head telephone set	When headband is removed, the unit becomes light weight handset.
Speech Impairment	Electronic Larynx (5-type artificial larynx)	Transmits substitute vibrations into the vocal tract 5A for men (low frequencies) 5B for women (high frequencies)*
	G7-type handset	With transistorized transmitter amplifier and handle level control (Section 501-211-102)
	507‡, 509‡, 536A‡, 536B‡, 557‡, 559‡	Telephone set with fixed transmitter amplification level. Intended for long loop applications.
Vision Impairment	Braille Kit No. 1018‡	Allows blind attendant operation of switchboards, such as 556- and 608-
	Card Dialer	Names in braille may be attached to top of cards (Section 502-660-XXX and see Table B)
	Seeing aid for PBX (Lamp Signal Detector Unit, J53128A, L2)	Allows blind attendant to locate illuminated line lamps and trunk or supervisory lamps on manual PBX by using light-sensitive probe (SD-65930) (Section 809-109-150) (Section 534-413-210)
	D-180252 Kit of Parts (P-22F332 Retainer and Guide Assembly)	Seeing-aid probe guide for CALL DIRECTOR-type telephone sets allowing use of standard lamp signal detector probe (J53128) to detect illuminated lamps. (Section 809-109-150)
	D-180254 through D-180264 Kit of Parts	New faceplates for various telephone consoles which facilitates blind attendant use of standard lamp signal detector probe (J53128) (Section 809-109-150)
Brain Damage	Repertory dialers	Refer to Table C

* For further information, refer to local Marketing Services representative.

‡ MD

‡ Available from American Foundation for the Blind, Inc. 15 West 16th Street, New York City, New York

§ Not coded