

RECEIVERS, RECEIVER UNITS, AND RECEIVER HOLDERS SELECTION

1. GENERAL

1.01 This section is reissued to:

- Change types of receiver units in Tables A, B, and C.
- Revise Table B.

1.02 The bone conductor receiver, used when the customer with impaired hearing requires transmission of sound through the bone, is described in Section 501-225-100.

2. SELECTION

2.01 Tables A and B show application information on receivers and receiver units used in station apparatus.

2.02 Table C shows the types of receiver holders and their uses.

2.03 The 717A receiver may be used as an auxiliary receiver to supplement the regular receiver on telephones installed at exceptionally noisy locations.

2.04 Auxiliary receivers should be connected to the same terminals as those normally used for receiver connections. Where more than three spade-tipped leads would be connected to a single screw terminal, two of the leads which would normally be connected to the terminal should be transferred to another terminal and be connected by a strap or M1W cord, if possible.

2.05 Auxiliary receivers and receiver holders should not be installed without a service order or other proper authorization.

**TABLE A
RECEIVERS**

RECEIVER	PRINCIPAL USE	COMPONENTS			REPLACES RECEIVER
		RECEIVER		HEADBAND	
		UNIT	HOLDER		
706A*	With deskstands, coin collectors, and wall sets.	HA7			144A
716A	Part of 716D receiver	HA7	11A		528
716B	Part of 716E receiver	HA8	11A		528
716C	With central office and PBX switch boards or stations	HA10	11A		528
716D†				11A	528
716E‡				11A	528
716F		HA9	11A	11A	
717A	In multiple with regular hand receiver at subscriber stations. See 2.03.	HA10	11B		146A
718B	In connection with subscriber set.	HA7	11C		559A
723A	Primarily intended for operators.	HC6	12A	15 Type	528
731A	With 689-type subscriber sets.	HC6			

*These receivers are rated MD.

†Consists of 716A receiver with an 11A headband.

‡Consists of 716B receiver with an 11A headband.

TABLE B
RECEIVER UNITS

RECEIVER UNIT	REPLACED BY	PRINCIPAL USE	REMARKS	IMPEDANCE AT 1000 CYCLES
				OHMS
HA1	HA7	In F-type handsets and various receivers	Equipped with 100A varistor to reduce clicks	137
HA2	HA8			300
HA3	HA9			635
HA4	HA10			2238
HA6	HA11		Moisture resistant	137
HA7			Equipped with 104A varistor (improved click reducer)	137
HA8				300
HA9			Two 100A varistors in series	635
HA10				2238
HA11			Moisture resistant. Equipped with 104A varistor (improved click reduced)	137
HC3	HC6		Part of 52L, N, S, and 53J, K, N, JR, and MR head telephone sets	Replaced HC1 (MD)*
HC4	HC7	Part of 52M, PR, RR, T, and 53LR, and PR head telephone sets	Replaced HC2 (MD)*	600
HC5	HC8	In F-type handsets where transmission improvement is required	Provided with adapter for mounting in F-type handsets	300
HC6		Same as HC3	Equipped with 104A varistor (improved click reducer)	300
HC7		Same as HC4		600
HC8		Same as HC5		300
LA1	LA2	In 220- and 1220-type telephone sets	Equipped with 100A varistor to reduce clicks. Terminals for spring or screw-type connections.	150
LA2		Same as LA1	Equipped with 104A varistor. (Improved click reducer) terminals for spring or screw-type connections	150
U1	U3	In F4-, F5-, and G-type handsets in ordinary station application.	Equipped with 44A varistor to reduce clicks. Screw-type terminals	150
U2	U4	In F4-, F5-, and G-type handsets with private wire arrangements		600
U3		Same as U1	Equipped with 104A varistor (improved click reducer) screw-type terminals	150
U4		Same as U2	Equipped with 100A varistor to reduce clicks. Screw-type terminals.	600

*Cap P-461464 must also be substituted.

TABLE C
RECEIVER HOLDERS

RECEIVER HOLDER	DESCRIPTION	REMARKS
8A	Black-finished metal holder.	Used with D-type handset mountings, with 717A receiver.
10A	Black plastic case, without cap, arranged to attach transmitter arm and 15-type headband.	Used with HC6 or HC7 receiver unit on 52-type head telephone set, provided cap P-461464 is used also.
11	Black plastic case and cap arranged for HA-type receiver unit.	
11A	Arranged to attach 11A headband.	Part of 716A and B receivers.
11B	Arranged with manually operated switch.	Part of 717A receiver.
11C	Arranged with hanger to hang up receiver holder.	Part of 718-type receiver.
12A	Molded plastic case designed for HC6 receiver unit and arranged for use with 15-type headband.	Used as a component of 723A receiver.