

**BELL SYSTEM PRACTICES**  
**Station Installation and Maintenance**

**SECTION C32.206**  
**Issue 1, 2-5-46**  
**AT&T Co Provisional**

## **HAND SETS**

### **CONNECTICUT TELEPHONE AND ELECTRIC**

#### **1. GENERAL**

1.01 This section gives general information concerning the hand set manufactured by the Connecticut Telephone and Electric Company.

1.02 For sets equipped with this hand set the letter "C" is prefixed to the normal code for the set, for example, C302A-3.

1.03 This hand set is black finished plastic and in general should be installed and connected in accordance with instructions in other sections covering the F1A or equivalent hand sets.

#### **2. DESCRIPTION, INSTALLATION AND MAINTENANCE**

2.01 The hand set is similar in appearance to the F1A hand set except that the three conductor cord has a black synthetic jacket and is equipped with a tie string at the telephone set end. Free length of the cord conductors at the telephone set end is the same as that of other standard hand set cords and accordingly the hand set may be furnished with new telephone sets and repaired sets. The cord may be replaced by the standard H3C or equivalent hand set cord, if required.

2.02 All parts of the hand set are of Connecticut Telephone and Electric manufacture and with the exception of the cord are not interchangeable with other standard apparatus parts. If any part other than the cord requires replacement, replace entire hand set.

Note: Although the F1 transmitter unit could be used in some of these hand sets for maintenance replacements provided that the contact springs are bent upward to insure good contact as a general practice such replacements are not desirable.

2.03 This hand set should be zoned the same as the F1A hand set. Connections to hand telephone and telephone sets are as shown in other sections covering connections for hand telephone sets and telephone sets.

2.04 The tie string should be secured to cord brackets and fasteners in mountings with 2 or 3 cable form stitches as shown for E4 and E5 type hand set mountings in the section entitled "Hand Telephone Sets—Desk Type—Cording."

2.05 When replacing cord with H3C or equivalent cord it will be necessary to remove screw which secures stayhook in hand set handle. Insert stayhook of new cord into handle, place screw in slot in stayhook, ease stayhook into position over screw hole and tighten screw securely. Then attach red, white and black conductors to terminal screws. When terminating conductors of cord, be sure to bend shank of each cord tip down to relieve tension in the conductors and to avoid short-circuiting the contact springs when these are depressed by the transmitter unit.