

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.715.1
Issue 1, October, 1956
AT&T Co Standard

AERIAL INSTALLATION OF LARGE SPLICE CASES

Contents	Page
1. General	1
2. Location	1
3. Installation	2

1. GENERAL

1.01 This section describes the aerial installation of the large splice cases. These are the 3A, 4A, 7A and 8A aluminum splice cases and the 3B, 4B, 7B, 8B, 9A, 10A, 11A and 12A galvanized cast iron splice case.

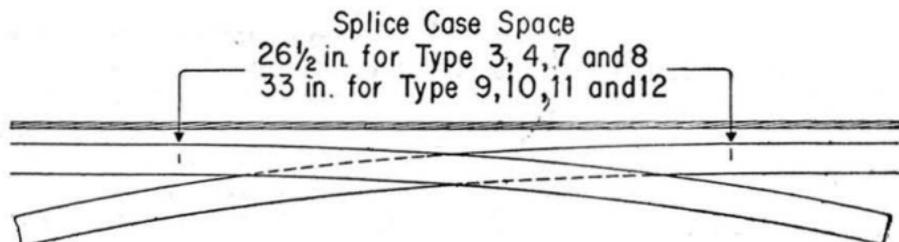
1.02 Refer to other sections of the Bell System Practices for information on the large splice cases not contained in this section.

1.03 Before making the sheath opening, tape the cable securely to the strand with a double layer of half-lapped 2 inch wide friction tape, applied so as not to interfere with the work area.

1.04 In using the slack puller follow the instructions covering its use in another section of the Practices before marking the sheath.

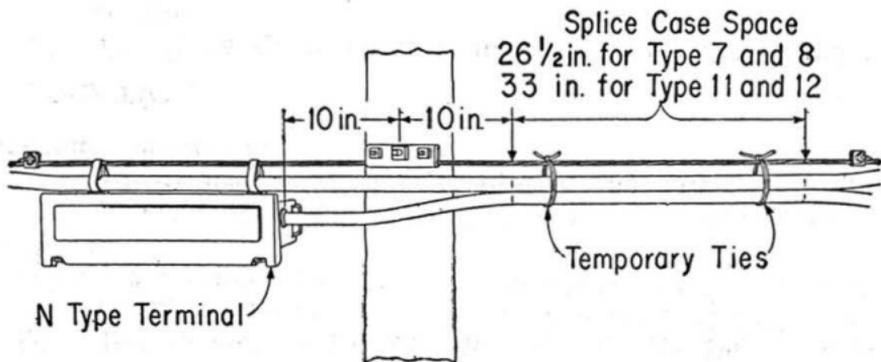
2. LOCATION

2.01 The large splice cases require space on the strand as shown.

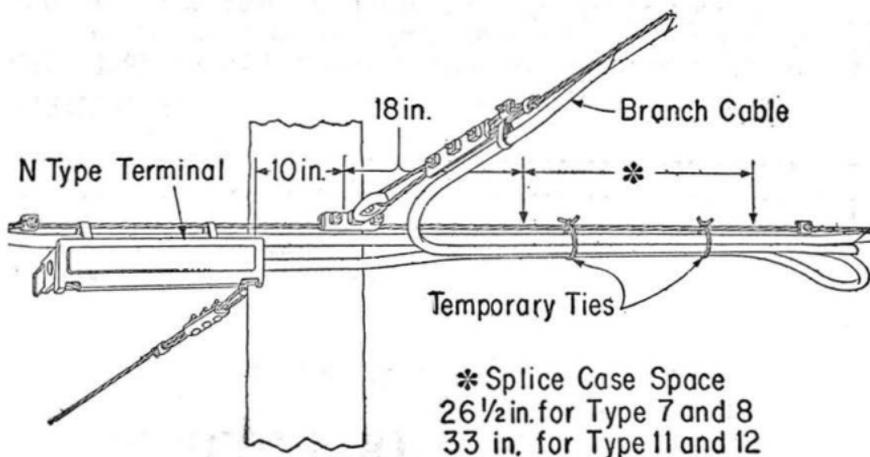


2.02 The large splice cases may be used at any of the locations shown in Section G50.705.1, however, the dimension shown in Paragraph 2.01 above should be used in place of the 21 inch or 24 inch dimensions of the smaller splice cases.

2.03 If a terminal is required at the splice, an N type terminal mounted on the opposite side of the pole is the preferred arrangement.



2.04 Where there is a branch cable spliced at the pole end of the splice case, a terminal may be placed as shown.

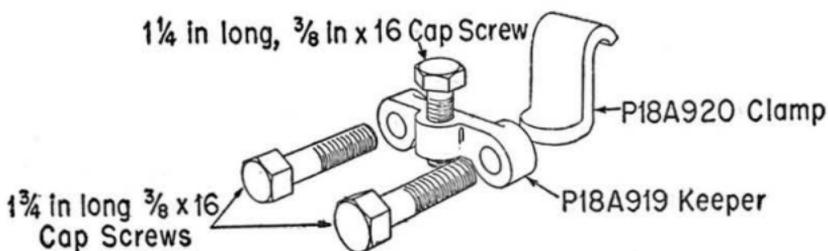


3. INSTALLATION

3.01 The sheath preparation and installation of the large splice cases on the cable are covered in other sections of the Practices.

3.02 The attachment of the completed splice case installation to the suspension strand is made with two 50 A Hangers. The 50 A Hanger is shown. Each 50 A Hanger is secured by the Ground Lug. The Ground Lug is furnished as a loose part with the Type 3, 4, 7 and 8 Splice Cases. It is not furnished with the Type 9, 10, 11 and 12 Splice Cases and must be ordered separately.

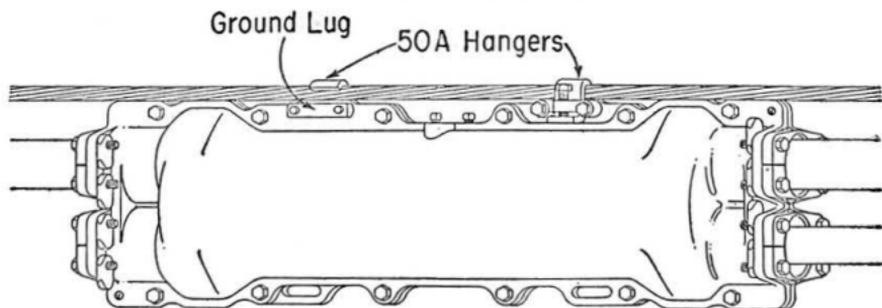
50-A HANGER



3.03 The 50 A Hanger may be fastened to the splice case beforehand, while on the ground, one hanger to each splice case. Position the P 18A920 clamp under the keeper, insert the 1-3/4 inch long cap screws through the holes in P 18A919 Keeper, through the holes in the flange of the splice case and into the holes in the Ground Lug. Tighten these bolts.

3.04 After completing the splice, lock the back splice case to the strand by tightening the vertical cap screw.

3.05 During assembling of the splice case, lock the front splice case to the strand in a similar manner.



G50.715.1