

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.700.5
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SPLICE CASES

20 AND 21 TYPES

MATERIALS

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1. GENERAL

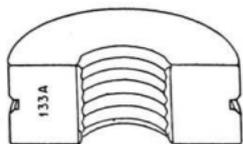
1.01 This section has been revised to include recently introduced small sizes of cast iron splice cases. It contains information on materials other than sealing washers, which are **not furnished** with 20- and 21-type splice cases. These materials must be ordered separately as required.

2. ADAPTERS

2.01 Adapter assemblies may be required to install splice cases on cables which are smaller in diameter than the normal limit of the splice case.

2.02 Adapter assemblies, which are furnished complete, consist of an inner sheath clamp, two identical halves of a spacer, and a piece of lashing wire. Use adapters in accordance with the following table.

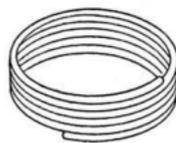
ADAPTER ASSEMBLIES
For
20 and 21 Type Splice Cases



Spacer (Two)



Clamp



Lashing Wire

Diameter of Cable to be Installed	Adapter used in Splice Cases		
	20B and 21B	20C and 21C	20D and 21D
0.3-1.0 Inches	129A	133D	133A
1.0-1.6 Inches	—	133E	133B
1.6-2.2 Inches	—	—	133C

3. SEALING TAPES AND CORDS

3.01 Sealing tapes and cords are required as indicated in the following table.

ITEM	USE	AMOUNT REQUIRED
B Sealing Tape (Package Unit 3-10in. Strips)	Sealing ends of Splice Cases	1 or 2 Packages per seal
B Sealing Cord (Package Unit 2-32 in. Lengths)	Sealing sides of Splice Cases	1 Package required per installation
C Sealing Tape (Package Unit 3-10in. Strips)	Sealing ends of Splice Cases when isolating Aluminum Shield (See G50.725.2)	1 or 2 Packages per seal
C Sealing Cord (Package Unit 2-32in. Lengths)	Sealing sides of Splice Cases when isolating Aluminum Shield (See G50.725.2)	1 Package required per installation

3.02 Sealing tape and sealing cord are furnished separately for all splice cases except the 20A. With the 20A splice cases, half of the quantity of sealing tape and sealing cord needed for installation is packaged in each splice case carton. The B sealing kit is provided for maintenance purposes for the 20A cases. This kit contains enough sealing tape and sealing cord for a complete installation of two 20A cases.

4. PIPETITE STIK

4.01 Pipetite Stik, a trade name of a commercial pipe joint compound in cylindrical form, is applied to the threads of a pipe plug each time before placing it in a splice case. One stick will make several applications.

5. 50-A HANGER

5.01 Two 50-A hangers are required to make an aerial installation of 20A2, 20B2, 21A2, 21B2 splice cases and all splice cases in the C and D sizes. The following illustrates a 50-A hanger.

