

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.720.1
Issue 1, January, 1958
AT&TCo Standard

SPLICE CASES

13A AND 14A TYPES

DESCRIPTION

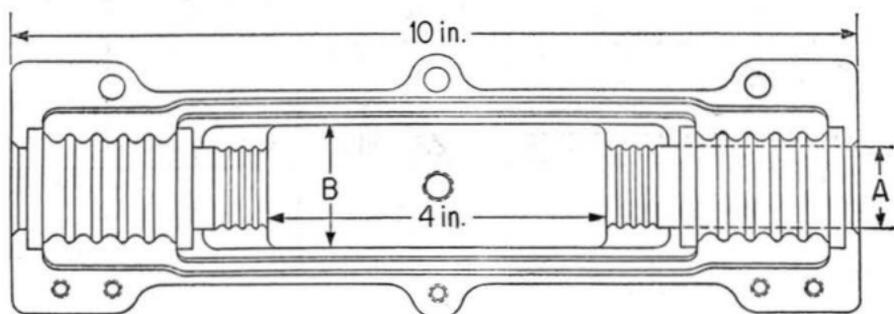
1. GENERAL

1.01 This section describes the 13A and 14A Splice Cases. These small size splice cases are used on polyethylene sheath cable for repair sleeves, pressure testing valve points, sheath to strand electrical bonds and insulating joints.

1.02 The small parts, hardware and materials required for a complete installation are also listed.

2. DESCRIPTION

2.01 These die-cast aluminum splice cases have the following dimensions.



<u>Splice Case No.</u>	<u>Max Cable Diameter</u>	<u>Interior Diameter</u>
13A	1 in.	1 1/2 in.
14A	1.6 in.	2 in.

2.02 A splice case carton also includes one half the clamps, screws, and pipe plugs needed for an installation. Washers, sealing cord and sealing tape are ordered separately.

2.03 Two splice case cartons are required for a complete installation, and two splice cases must be ordered.

2.04 The parts furnished in each carton are listed.

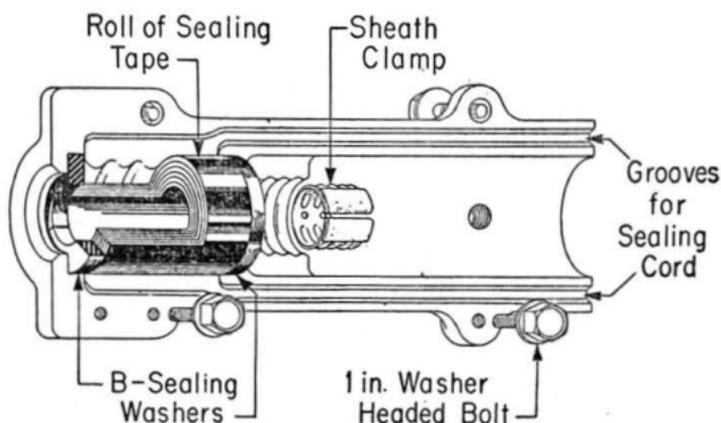
Number in Carton	Part	*	Used For
1	Inner Sheath Clamp 	P 18A 727 Clamp or P 46A 911 Clamp	Slides under metal sheath tabs for clamping. 13A-P18A727 up to 1 in. O.D. 14A-P46A911, 1.1 in. to 1.6 in. O.D.
1	1/8 in. Pipe Plug 	P 13A 314 Plug	Pressure Testing Fitting
3	Washer Headed Bolt 1/4 in.-20 x 1 in. Cap Screw 	P 13A 247 Cap Screw	3 Required for sides of cases

* This information should be used when ordering parts

2.05 For a complete installation ONE package of B Sealing Cord consisting of two 26-1/2-inch lengths, and TWO packages of B Sealing Tape each consisting of three 10-inch lengths are required.

2.06 Polyethylene sealing washers, four of which are needed per installation, are covered in another section of the Practices.

2.07 The following is an exploded view of the 13A Splice Case. In contrast with the 1B and 2A Splice Case assemblies NO END COMPRESSION COLLARS ARE USED. With the correct amount of sealing tape wrapped around the cable between the two washers, the grooved end chambers supply all the compression needed when the halves are bolted together.



3. 129A ADAPTER

3.01 Cables of 1-inch O.D. and smaller can be accommodated in the 14A Splice with the addition of the 129A Adapter, which is covered in another section of the Practices.