

3.04 With the H Splice Sleeve, two types of insulating sleeves may be used.

(a) **B Filled Sleeve:** These are made of plastic tubing (sealed at one end) and partially filled with a sealing compound. These sleeves provide a water resistant seal around the H Splice Sleeve. The size used at 49 Type terminals is as follows:

<u>Sleeve Size</u> <u>I.D.-Mils</u>	<u>Length</u> <u>In.</u>	<u>Color</u>	<u>Number per</u> <u>Package</u>
125	2-1/2 in.	Natural	260

(b) **B Plastic Sleeve:** The B Plastic Sleeves are made of plastic tubing. The size used at 49 Type terminals is as follows:

<u>Sleeve Size</u> <u>I.D.-Mils</u>	<u>Length</u> <u>In.</u>	<u>Color</u>	<u>Number per</u> <u>Package</u>
133	3-1/2 in.	White with Red Stripe	450

3.05 The B Filled Sleeve, because of the sealing compound, is used at 49 Type terminals under the following conditions:

(a) At seacoast locations subject to salt spray or at other locations where subject to corrosive industrial atmosphere.

(b) When specified in local instructions, such as for cables serving airports, defense installations or other important services.

3.06 The B Plastic Sleeve may be used at locations other than specified in Paragraph 3.05, or, as specified in local instructions.

3.07 The following table lists the recommended sleeve sizes for conductor joining at 49 Type terminals.

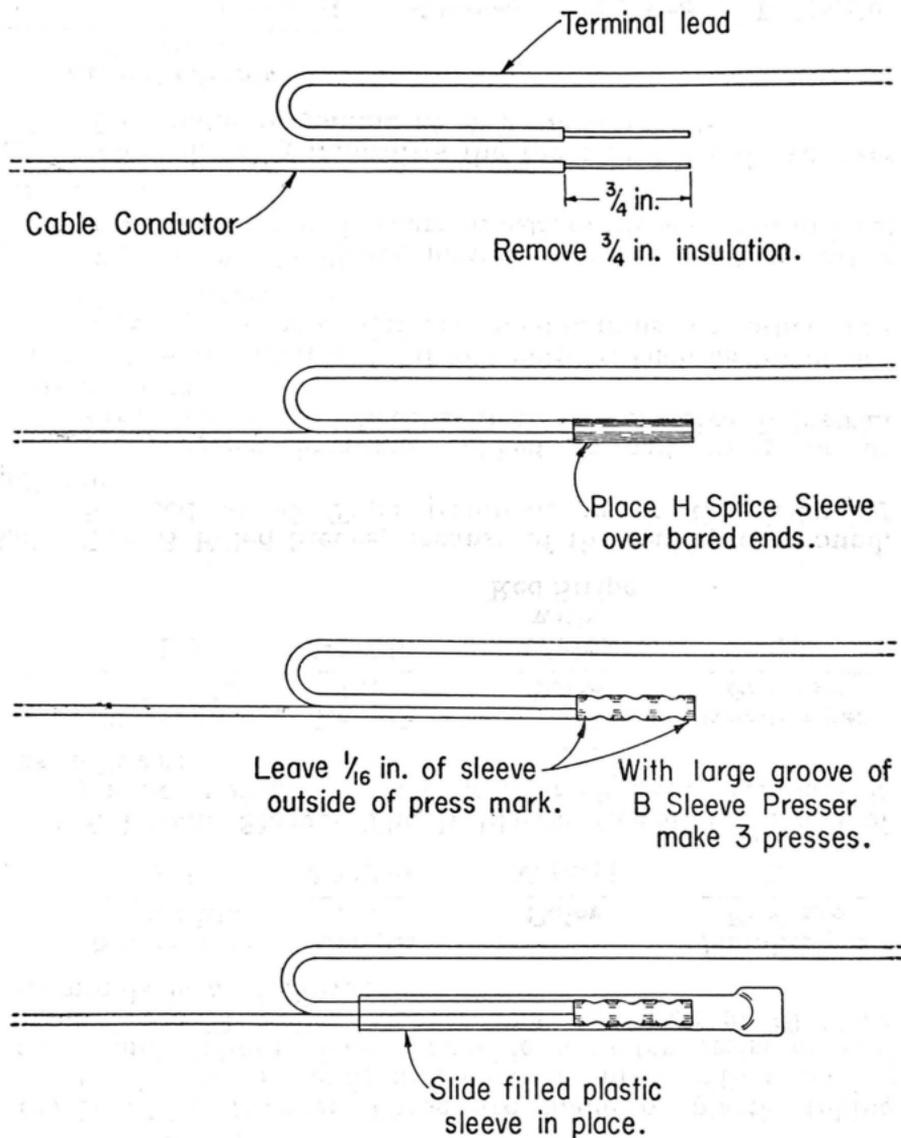
Straight Joints
(2 Wires)

<u>Cable</u> <u>Conductor</u>	<u>Terminal</u> <u>Block</u> <u>Conductor</u>	<u>H Splice</u> <u>Sleeve</u> <u>Size</u>	<u>B Filled</u> <u>Sleeve</u> <u>Size</u>	<u>B Plastic</u> <u>Sleeve</u> <u>Size</u>
19	24	064	125	133
20	24	054	125	133
22	24	054	125	133
24	24	044	125	133
26	24	044	125	133

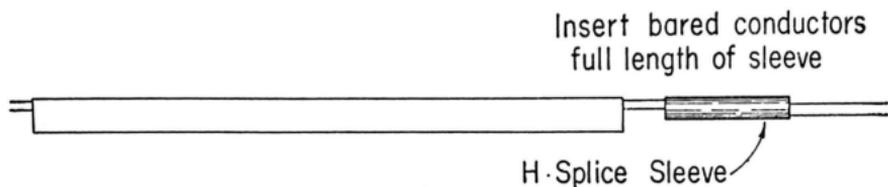
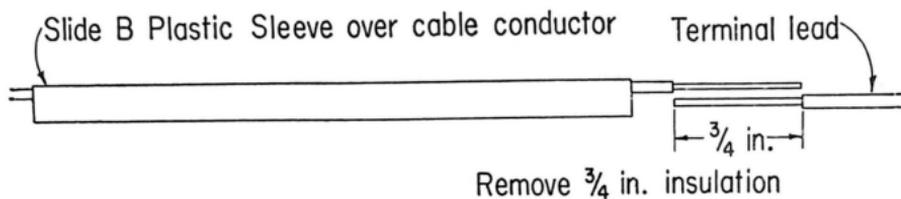
3.08 **Removing Insulation:** The insulation should be removed⁴¹ carefully, particular care being taken not to nick or scrape the conductor.

3.09 The **method of making conductor joints** is shown below.

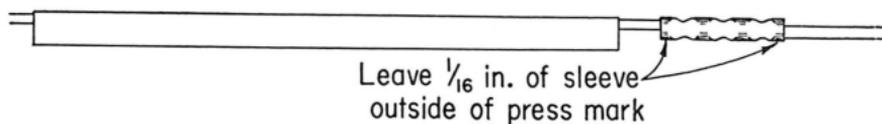
(a) Using B Filled Sleeves.



(b) Using B Plastic Sleeve.



With large groove of B Sleeve Presser make 3 presses.



Center B Plastic Sleeve over joint



3.10 Sleeving Dead Pairs.

