

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G61.131.1
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TERMINAL

DESCRIPTION AND INSTALLATION OF

TIE RODS FOR H AND L

CABLE TERMINAL SECTIONS

Contents	Page
1. General	1
2. Description of Tie Rods	2
3. Installing Tie Rods	2

1. GENERAL

1.01 Tie rods for H and L cable terminal sections are designed to prevent the top and bottom parts of the sections from separating, thus eliminating the possibility of the lift-out doors to fall out.

1.02 Tie rods should be used on all new installations and new additions and, as recommended, on existing assembly installations of three or more H or L cable terminal sections. These rods shall be placed only on the inside sections, i.e., the number of rods required for an assembly is the number of sections less one.

1.03 Tie rods are not furnished with new H or L cable terminal sections and therefore should be requisitioned separately. The available tie rods for H and L sections are listed below:

	<u>Used on Cable Terminal Section</u>
LP347647 Tie Rod	L26
LP347648 " "	L51
LP347649 " "	H102
LP347650 " "	H202
LP347651 " "	H303

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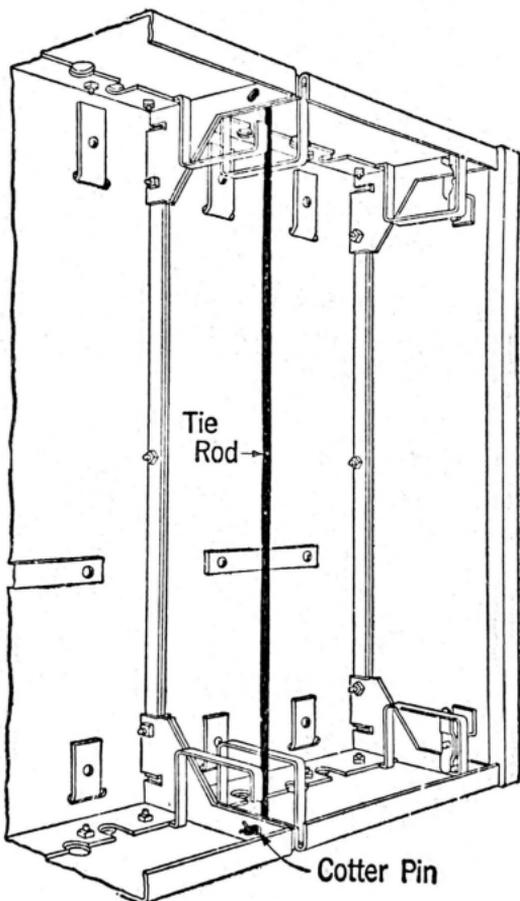
Page 1

2. DESCRIPTION OF TIE RODS

2.01 Tie rods are made of 3/16" cold rolled steel, each of which has a hook at one end and a right angle bend with a cotter pin hole at the other end.

3. INSTALLING TIE RODS

3.01 Install tie rods in the existing holes of terminal sections as shown in the following sketch.



3.02 When placing tie rods in fully equipped sections it may be found necessary to either lift the bottoms or pull down the tops in order to engage the holes of the sections.