

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G38.111.1**  
**Issue 1, January, 1955**  
**AT&T Co Standard**

## 119A PROTECTOR

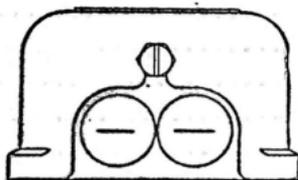
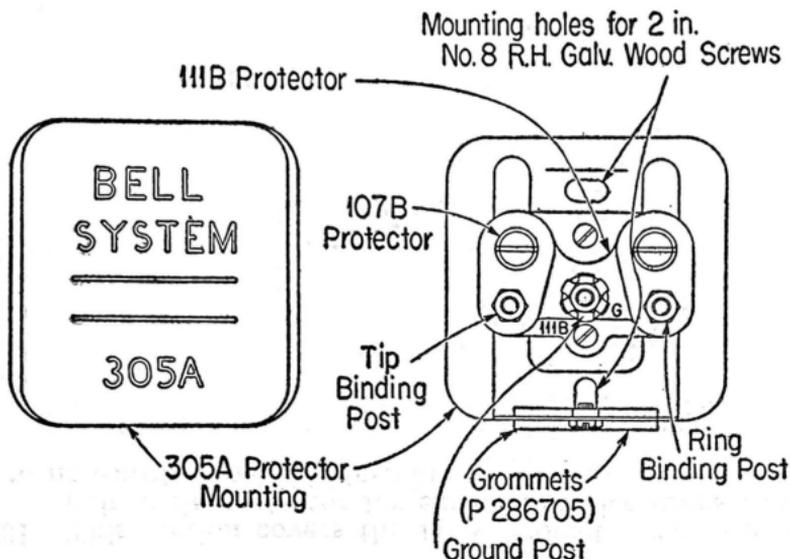
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### 1. GENERAL

1.01 This section covers the 119A Protector which is a one pair cable protector for exposed service drops connecting to non-protected cable terminals.

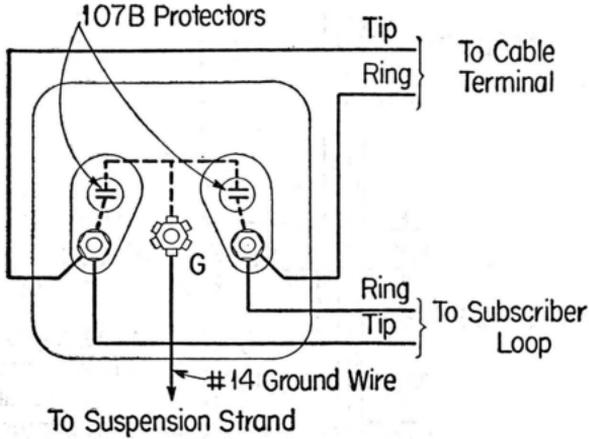
## 2. DESCRIPTION

2.01 The 119A Protector consists of a 111B Protector housed in a 305A Protector Mounting. It is equipped with two 107B Protectors and a ground post to which the #14 Ground Wire is connected. The 119A Protector is illustrated in the following sketch.



Assembled  
119A Protector

2.02 The schematic circuit of the 119A Protector is indicated below.



### 3. USE

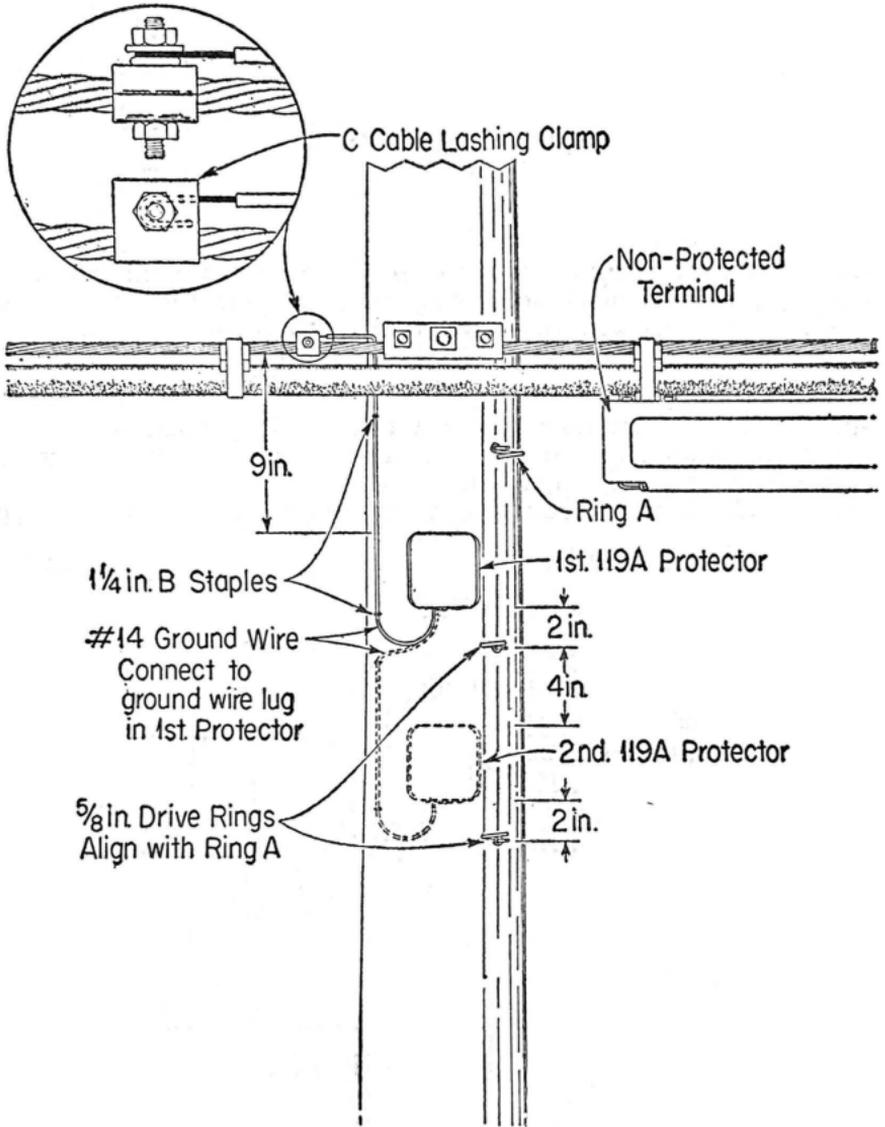
3.01 The 119A Protector is used to provide single pair cable protection at a non-protected cable terminal where full terminal count protection is not required and where not more than two service drops (open wire or drop wire) will be connected.

3.02 Where more than two service drops will be connected in a non-protected cable terminal, use the multi-paired cable protectors such as 83A Protector Mounting, 116B Protector or equivalent as covered in other sections of these Practices.

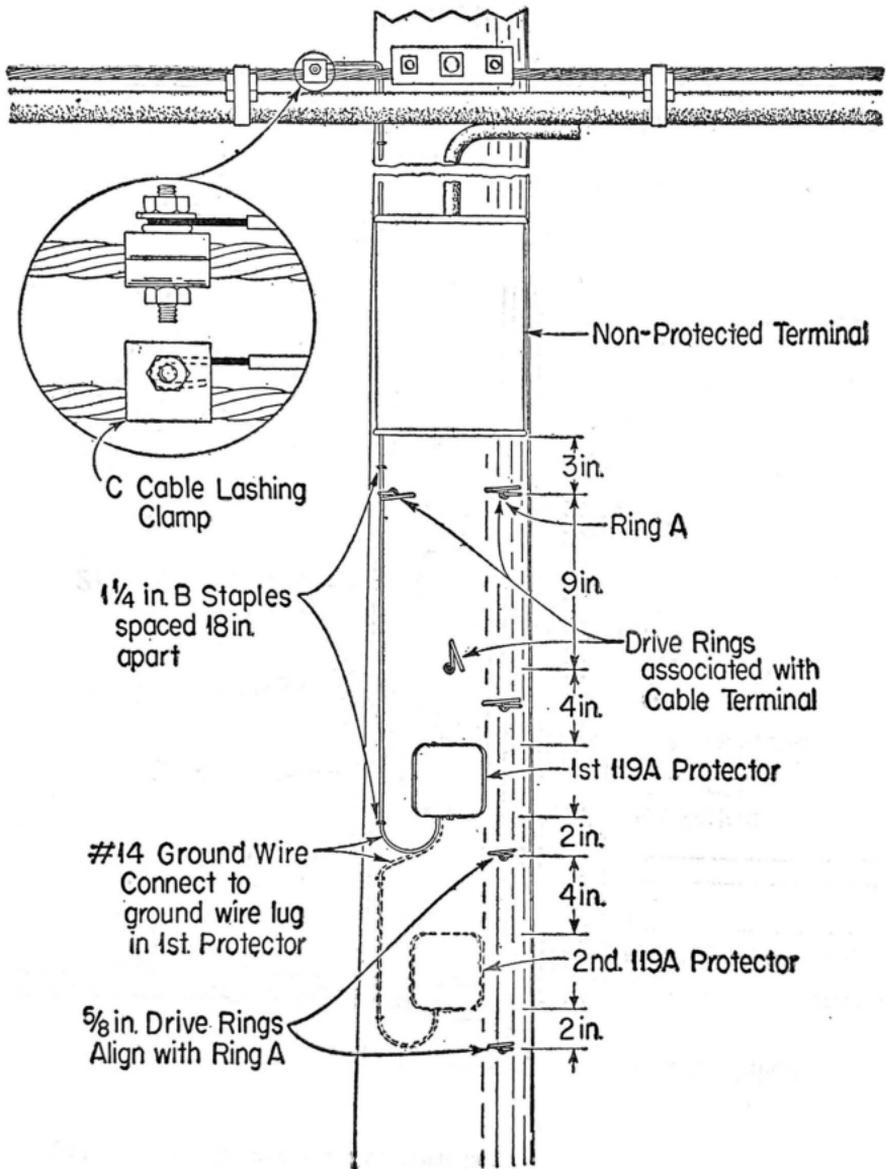
#### 4. PLACING ON POLES

4.01 Place protectors on poles as indicated in the following illustrations.

##### (a) At Strand-Mounted Terminals



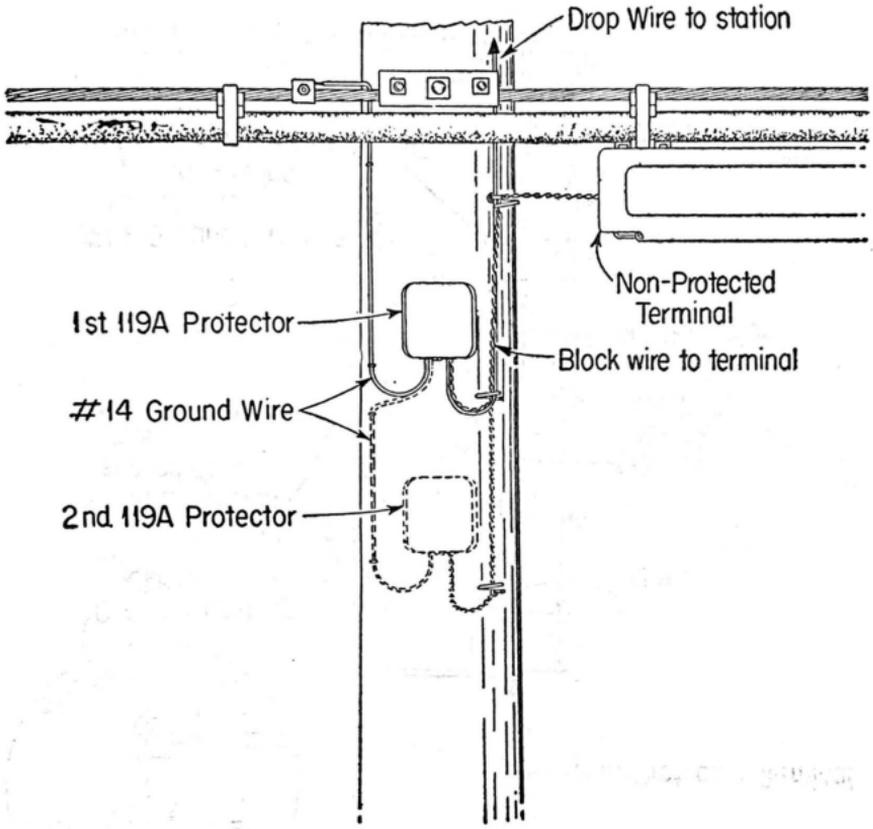
(b) At Pole-Mounted Terminals



### 5. WIRING

5.01 The wiring of pole-mounted protectors is illustrated below.

(a) **Strand-Mounted Terminals.**



(b) Pole-Mounted Terminals.

