

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

**SECTION G10.330.7**  
**Issue 1, November, 1956**  
**AT&T Co Standard**

## **SYMBOLS AND ABBREVIATIONS**

### **P CARRIER SYSTEMS**

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#### **1. GENERAL**

1.01 The symbols and abbreviations listed in this section pertain to P carrier terminals and associated equipment. They are for use in accordance with Section G10.330.1, primarily on construction work plans and records.

1.02 The symbols refer to specific types of functional equipment for use with P carrier and these symbols will not normally be applicable to other carrier systems.

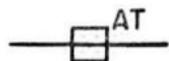
1.03 Other references for applications of the symbols and abbreviations covered in this section are as follows: Section AG13.710 P carrier record; Section AG76.240 covering preparation of the P carrier construction drawing.

## 2. ABBREVIATIONS

2.01 The following abbreviations are normally associated with the items of plant referred to in this section. A list of general abbreviations applicable to this and other sections of this series are listed in Part 2 of Section G10.330.1.

AT	Auto Transformer	} For Use with symbols on Construction Drawings and Records.
JL	Junction Line Filter	
BP	By-Pass Filter	
HP	High Pass Line Network (Voice frequency blocking network)	
CT	Carrier Termination Line Network	
CO	Central Office	
Sec. Prot.	Secondary Protection	
Div. Code Ring.	Divided Code Ringing	
4PTY Selec., 8PTY Semi Selec. Ring	Four Party Fully Selective Eight Party Semi Selective Ringing.	
C1	Channel One Stackable System	
C1N	Channel One Normal System	
C1S	Channel One Staggered System	
S1C2	System One, Channel Two (Stackable System)	

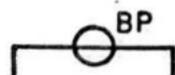
## 3. SYMBOLS



Auto-Transformer (482G)



Junction Line Filter (562A)



By-pass Filter (2 562A's)



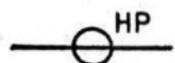
Repeater Non-regulated



Regulated Repeater



Regulated Repeater with Oscillator



High-pass Line Network



Low-pass Line Network—Of the types 482A, B, C or D type designation shown on Wire Record.



Low-pass Line Network (482A)



Low-pass Line Network (482B)



Low-pass Line Network (482C)



Low-pass Line Network (482D)



Carrier Line Termination Network (482F)



Low-pass Line Network for use in Central Office (201H)

**C2** 24V DC OR  
115V AC

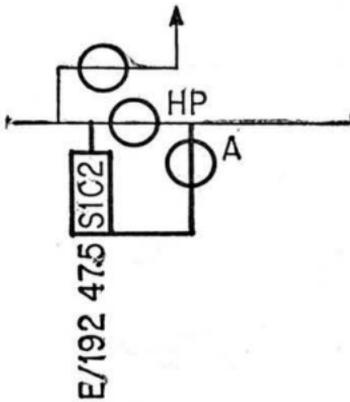
Carrier Terminal, Channel Number is designated inside of rectangle, type of power supply adjacent. Date of Placement is shown on the location record. System Number is also designated if not otherwise obvious.

#### 4. TYPICAL USE OF SYMBOLS AND ABBREVIATIONS

##### 4.01 Carrier Terminal

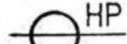
##### a. Construction Drawing

Place remote P1 Term.  
S1C2 with sec. prot.  
Div. code ring.  
AC power unit.

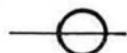


The word description is for translation into equipment to be ordered. Place remote (as opposed to Central Office) P1 carrier terminal, system 1 channel 2 stackable system with secondary protection, divided code ringing, AC power unit (commercial power installation).

E/192 —Pole number

 —High pass line network (#562A)

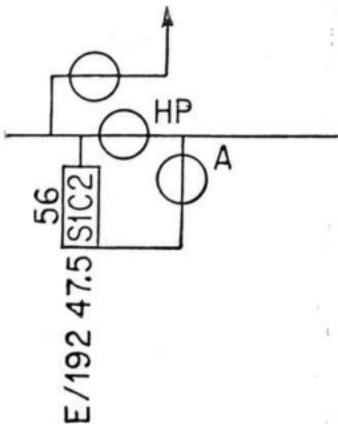
 —Type 482A low pass line network, engineered into the plant.

 —Low pass line network. Type to be determined by field forces.

47.5 —Kilofeet from the central office.

Note—If the carrier system is already established and a channel is being added, it will be necessary to show the type of ringing employed on the existing channels.

##### b. Location Record



System 1 channel 2 stackable system. Placed in 1956. Line networks, filters, pole number, kilofeet from central office and type of power supply are indicated.