

SERVICE - TEMPORARY

AE1-320  
Pg. 1 of 5

Single Phase, 120 or, 120/240 Volts

Residential

USE: During periods of construction or repair, a temporary meter installation may be made, provided such installation is approved by the Company. No temporary installation may continue for more than twelve months.

1. Installation and Maintenance:

- 1.1 The meter shall be plumb, level and securely mounted to a substantial building or pole. When the temporary service is mounted on a post, the support bracings shall be nailed or bolted to the post and stakes in such manner as to hold the post securely in a plumb position.
- 1.2 All wiring and equipment of the temporary service owned by the Customer shall be installed and maintained at the expense of the Customer to conform with rules and requirements of any recognized legal inspection service in the community, and to a standard satisfactory to the Company.
- 1.3 The meter installation shall be adequately grounded in accordance with Standard AE500, "Grounding", latest revision.

2. Overhead Service: (See Page 3)

- 2.1 The Company will supply an overhead temporary service of not more than 135 feet in length from the most suitable pole on its overhead distribution line to the temporary service provided by the Customer.

Where the distance to be spanned exceeds 135 feet, the installation of the additional length shall be handled as follows: The customer may install the extra pole, brackets, wires and other equipment according to the Company's specifications or he may request the Company to do so. In either case, the cost of the addition: 1 installation will be borne by the Customer.

- 2.2 The point of attachment of the service drop wire shall be at a height to provide minimum clearances as set forth in Standard AE1-305, page 1, latest revision.

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3. Underground Service: ( See Page 4)

3.1 The Company will supply an underground service of not more than 5 feet in length from a pedestal on its underground distribution line or 20 feet in length from a pad mounted transformer to the temporary service provided by the customer.

3.2 The underground service will be direct burial.

4. Overhead/Underground Combination: (See Page 5)

4.1 This installation may be constructed to be used for either an overhead service or an underground service. The customer will elect to use this installation for either overhead or underground service and follow section 2 or 3 which ever applies.

4.2 When underground service is desired the overhead service entrance conductors shall be disconnected from the socket, taped, and coiled in the back of the meter socket.

4.3 When overhead service is desired the underground service entrance conductors shall be removed.

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OVERHEAD:

Material Furnished & Installed  
 by Customer

1. Bracing: 2" x 4" x 10' Length
2. Post: 4" x 4"
3. Stake: 2" x 4"
4. Service Entrance Conductors:  
 3-#8 minimum conductors size
5. Weatherhead or rain-tight Goose-  
 neck
6. Conduit: Size as required by  
 NEC, latest revision
7. Mounting Board: 1" x 8" minimum
8. Nipple
9. Connect to appropriate ground  
 fault circuit breaker disconnect-  
 ing device. Equipment to be rain-  
 tight or enclosed in a rain-  
 tight enclosure
10. Ground Conductor: #8 bare  
 copper minimum
11. Approved ground clamp
12. Ground Rod: 1/2" copper coated

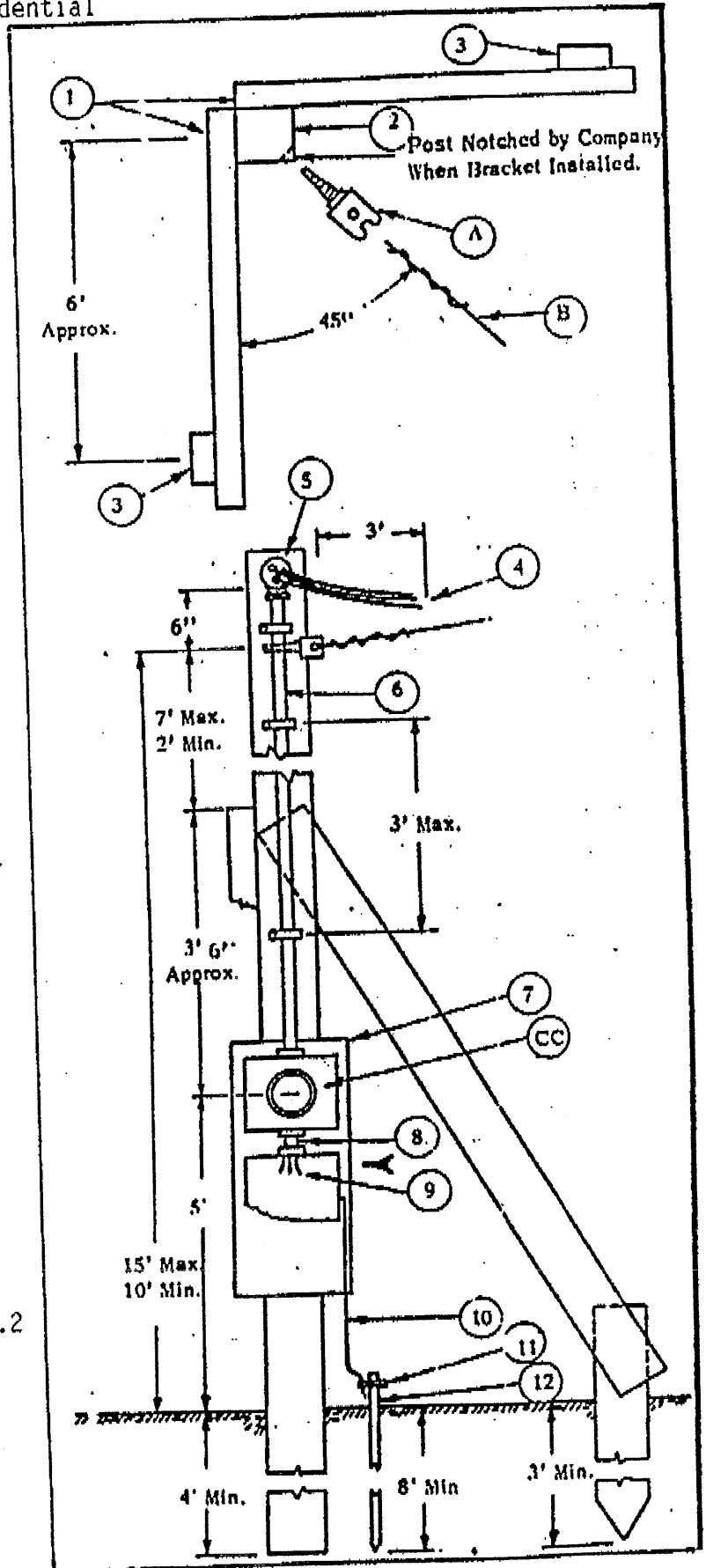
Material Furnished & Installed  
 by Company

B. Service Drop: See Items 2.1 & 2.2

Material Furnished by Company-  
 Installed by Customer

A. House Bracket

CC. Meter Socket



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**OVERHEAD/UNDERGROUND COMBINATION:**

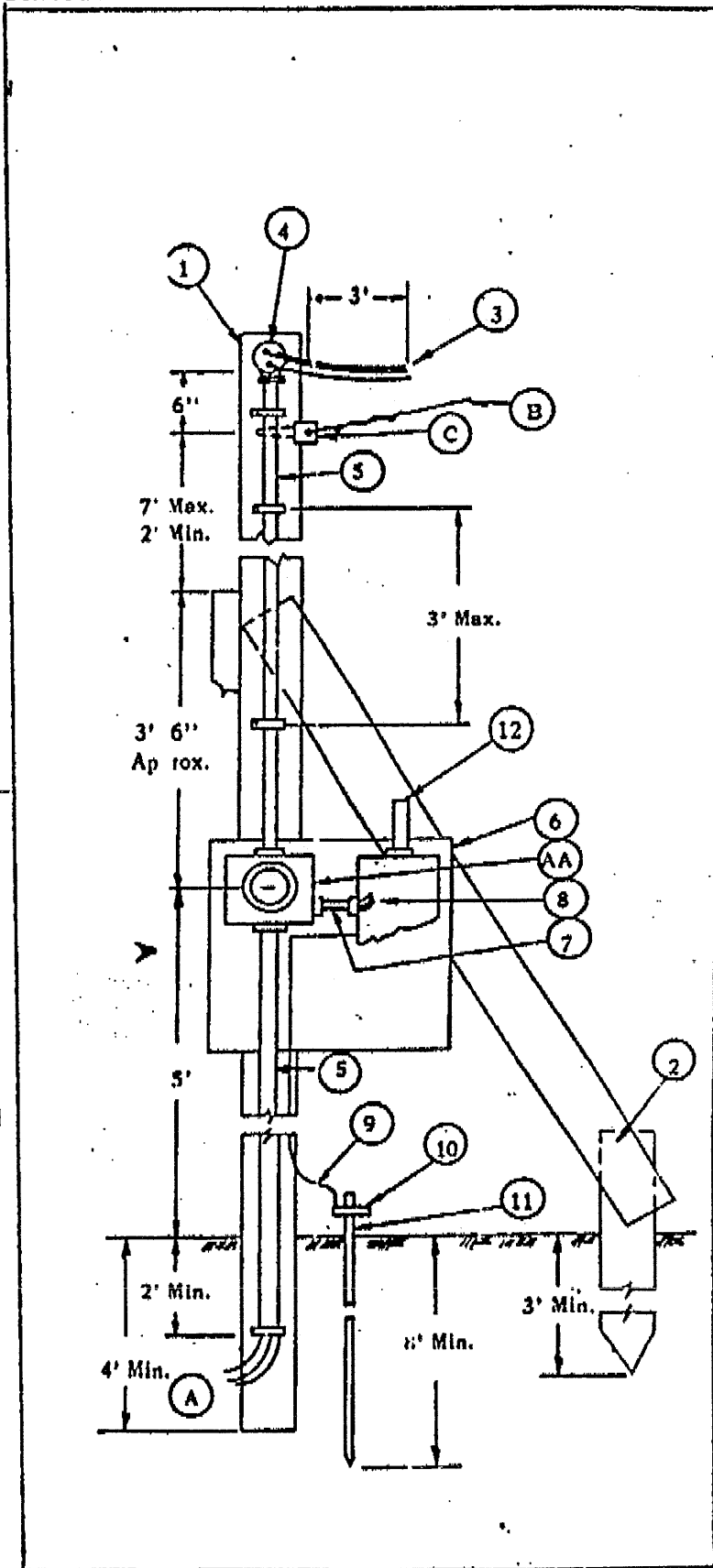
Material Furnished & Installed  
 by Customer

1. Post: 4" x 4"
2. Bracing: 2" x 4"
3. Service Entrance Conductors:  
 3-#8 minimum conductor size
4. Weatherhead or rain-tight Goose-  
 neck
5. Conduit: Size as required by NEC
6. Suitable mounting board
7. Nipple
8. Connect to appropriate ground  
 fault circuit breaker disconnect-  
 ing device. Equipment to be rain-  
 tight or enclosed in a rain-tight  
 enclosure
9. Ground Conductor: #8 bare copper  
 minimum
10. Approved ground clamp
11. Ground Rod: 1/2" copper coated
12. Conduit, bushings, clamps, wiring  
 and equipment required for  
 Customer's equipment

Material Furnished & Installed  
 by Company

- A. Underground Service: See Item  
 4.2
- B. Overhead Service Drop: See Item  
 4.3
- C. House Bracket

Material Furnished by Company -  
 Installed by Customer



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