

PLACING CROSSARMS

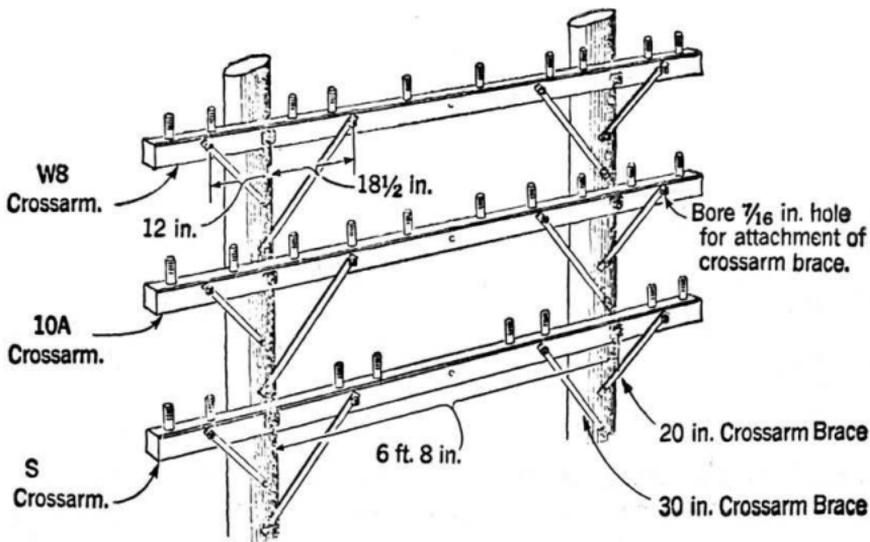
H FIXTURES

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1. GENERAL

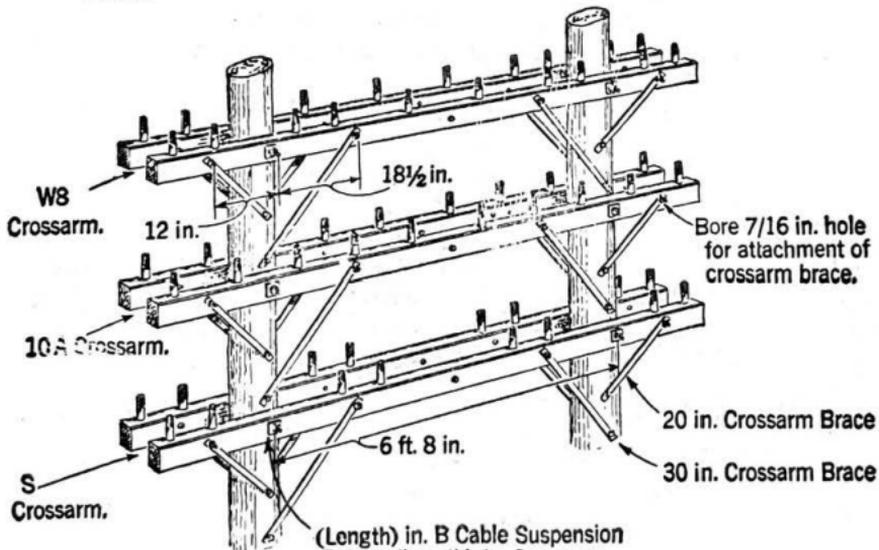
- 1.01 This section covers information on H Fixtures.
- 1.02 Whenever practicable, attach crossarms on H Fixtures so that it will be unnecessary to shift pins.
- 1.03 If 16 pin crossarms are placed on H Fixtures, drop type transposition brackets may be required to provide adequate pin spacing of all pairs.
- 1.04 Where necessary to provide climbing space on 10A or W8 crossarms, move pins 2 and 9 four inches toward end of crossarm.

2. SINGLE CROSSARM H FIXTURES



3. DOUBLE CROSSARM H FIXTURES

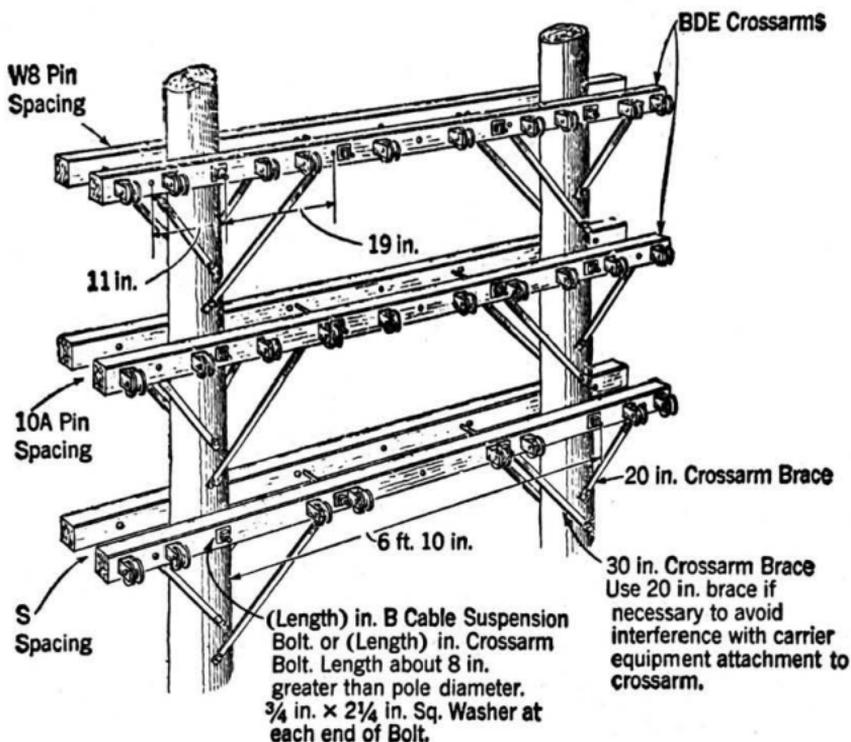
3.01 Double crossarm H Fixtures at locations other than dead-ends.



(Length) in. B Cable Suspension Bolt or (Length) in. Crossarm Bolt. Length about 8 in. greater than pole diameter.
 ¾ in. × 2¼ in. Sq. Washer at each end of bolt.

4. DEAD-END CROSSARM H FIXTURES

4.01 BDE crossarms on H Fixtures at dead-ends.

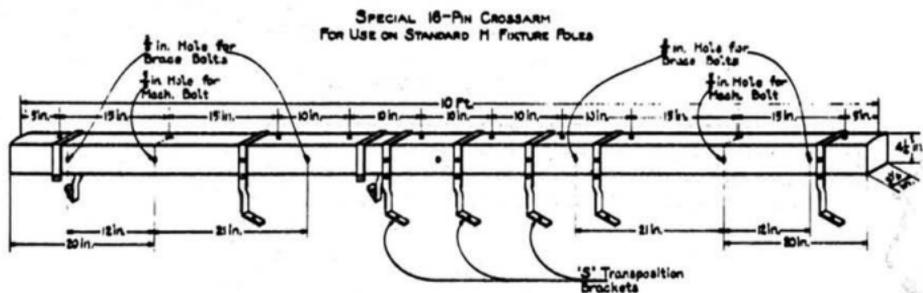


5. SPECIAL CONDITIONS

5.01 Where right-of-way conditions permit, special crossarms designed for wide pole spacing may be used in constructing H fixtures, in order to obtain uniform wire spacing and the proper climbing space. Similar special crossarms may also be used at dead-ends to provide space for terminating equipment. Crossarms of special design and spacing, however, shall be placed only when specified in the detail plans.

5.02 Where H fixtures, with standard 6-foot, 8-inch spacing, are used on lines carrying both 10-pin and 16-pin crossarms, a special 16-pin crossarm arrangement shall be employed at the fixtures to insure adequate climbing space. The installation methods outlined above shall be followed for the 10-pin crossarms. One of the following methods shall be applied in the placing of the 16-pin arms.

- (a) Use a 10-foot, 8-pin crossarm having special pin spacings and equipped with S transposition brackets at each pin position, as illustrated below. The purpose of this arrangement is to allow the odd-numbered wires on the 16-pin crossarms to be carried to the pins on the arm and the even numbered wires to be carried to the transposition brackets. This special crossarm shall not be used at dead-end fixtures.



- (b) Use a standard 16-pin crossarm, attaching it, in the same manner as a line arm, to one of the H fixture poles using a 5/8-inch Crossarm Bolt in the standard crossarm bolt hole.