

Douglas-fir Distribution Crossarms

Boring Specifications

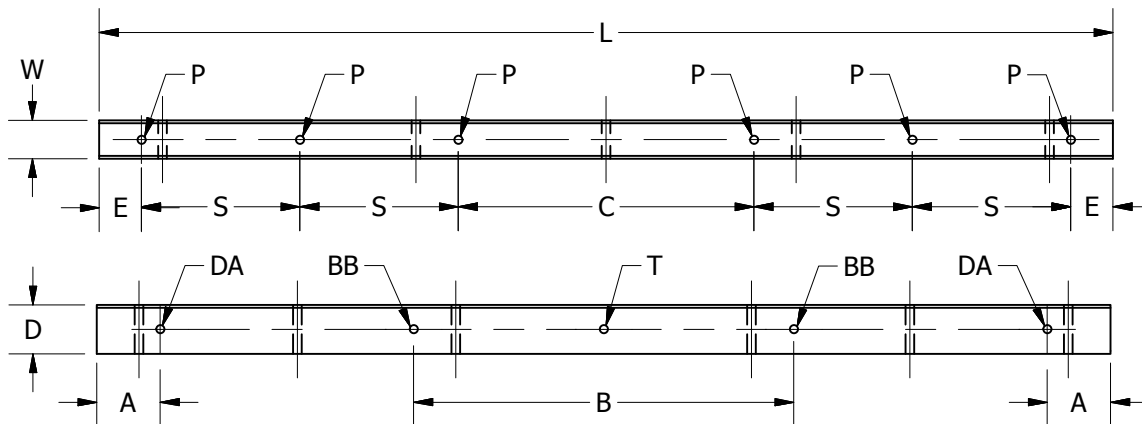
Important: When ordering crossarms, specify exactly what is required. If a verbal or written description is questionable, send a descriptive sketch or drawing which details the requirement. Orders for specially manufactured crossarms are not subject to cancellation if production has started, nor may they be returned if a mistake is made in ordering.

It is suggested that boring instructions be forwarded to us in the following manner:

1. Supply the applicable utility drawing or drawing number.
2. Reference BROOKS part number or previous production number.
3. Submit a sketch; preferably a completed copy of the ordering template below.
4. Use a verbal or written description that identifies the variables noted below.

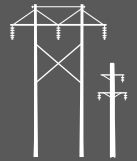
Crossarm Ordering Template

Hole location, size, and orientation (vertical or horizontal) must be well specified. A template can assist in providing this data. The example template illustrated is for a 6-pin tangent crossarm with a symmetric pattern and horizontal brace bolt holes. This template can be adapted to other symmetrical configurations such as 2-pin and 4-pin. Please provide separate sketches for alley construction, unbalanced framing or offset patterns.



- | | | |
|---------------------------------|-------------------|--|
| Arm Size | W = _____ | Width (top face) |
| | D = _____ | Depth (side face) |
| | L = _____ | Overall Length |
| Pin Holes | _____ | Number of Pin Holes |
| | P = _____ | Pin Hole Diameter |
| | C = _____ | Center Spacing |
| | E = _____ | End Distance |
| | S = _____ | Side Spacing |
| Brace Bolt Hole | BB = _____ | Brace Bolt Hole Diameter |
| | B = _____ | MHC Brace Bolt Spacing |
| | _____ | Specify Orientation: V (Vertical) H (Horizontal) |
| Pole Through Bolt | T = _____ | Pole Through Bolt Hole Diameter |
| Double Arming Bolt | _____ | Holes Required? Y (Yes) N (No) |
| | A = _____ | End Distance |
| | DA = _____ | Bolt Hole Diameter |

Please refer to the example for the Crossarm Ordering Template on next page.



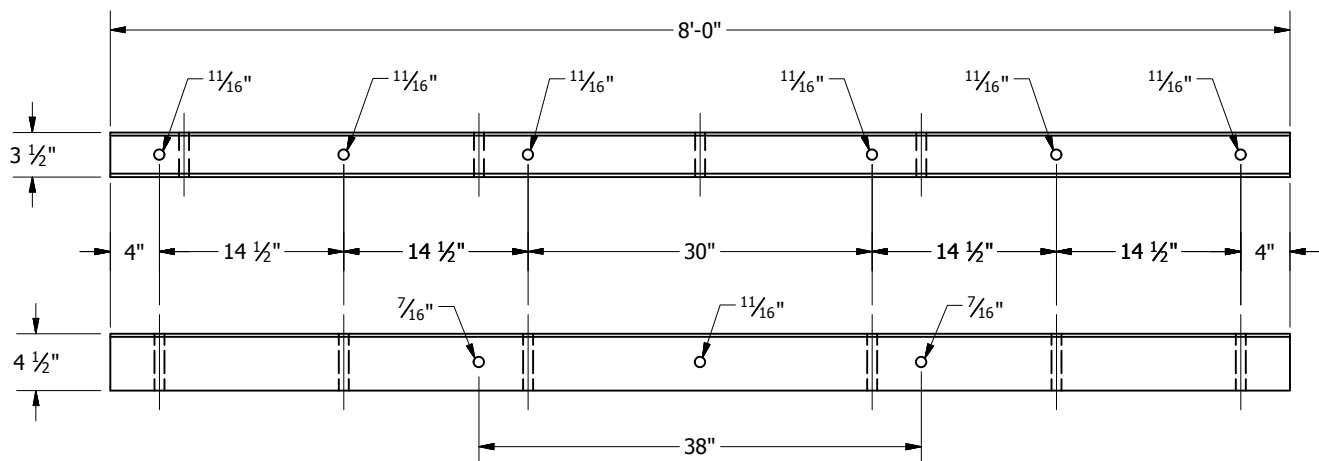
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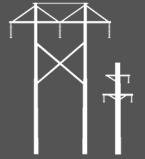
Boring Specifications

Example

For an ordering template completed in the following manner, crossarms would be manufactured as illustrated.

- Arm Size** **W** = $3\frac{1}{2}$ " Width (top face)
D = $4\frac{1}{2}$ " Depth (side face)
L = 8'-0" Overall Length
- Pin Holes** 6 Number of Pin Holes
P = $\frac{11}{16}$ " Pin Hole Diameter
C = 30" Center Spacing
E = 4" End Distance
S = $14\frac{1}{2}$ " Side Spacing
- Brace Bolt Hole** **BB** = $\frac{7}{16}$ " Brace Bolt Hole Diameter
B = 38" MHC Brace Bolt Spacing
H Specify Orientation: **V** (Vertical) **H** (Horizontal)
- Pole Through Bolt** **T** = $\frac{11}{16}$ " Pole Through Bolt Hole Diameter
- Double Arming Bolt** **N** Holes Required? **Y** (Yes) **N** (No)
A = _____ End Distance
DA = _____ Bolt Hole Diameter

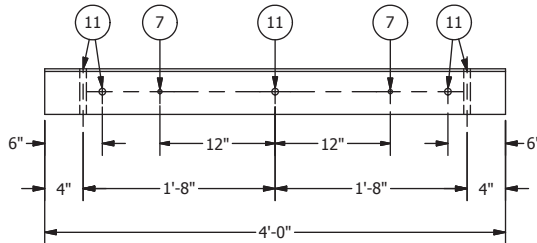




REA Distribution Crossarms

Drilling guide M19 and cross section dimensions per REA specification 1728H-701

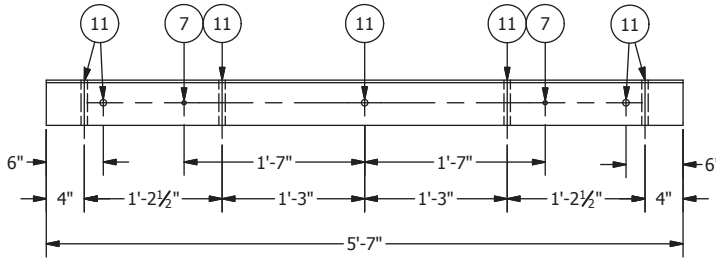
Type 01



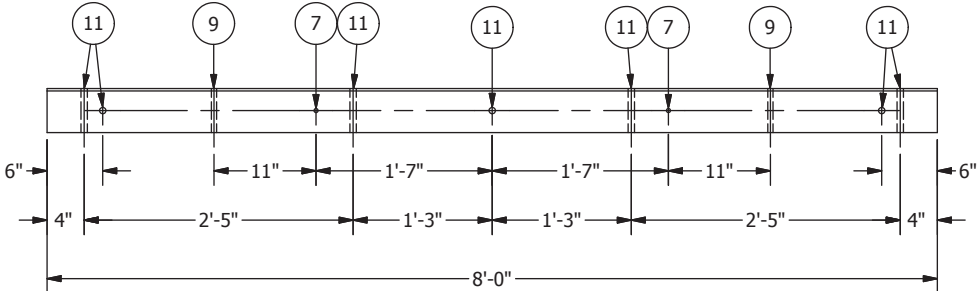
Hole Size Key

- ⑦ — 7/16" Diameter
- ⑨ — 9/16" Diameter
- ⑪ — 11/16" Diameter

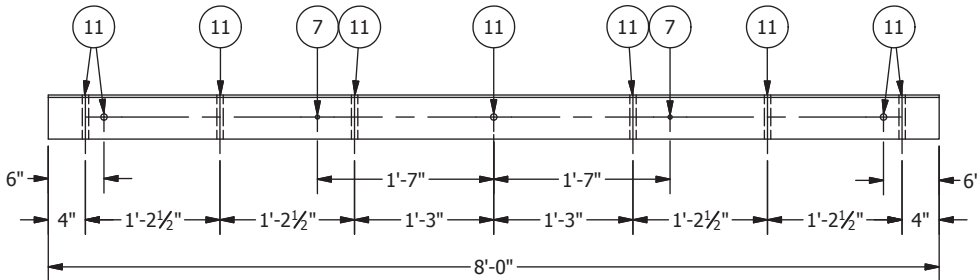
Type 02



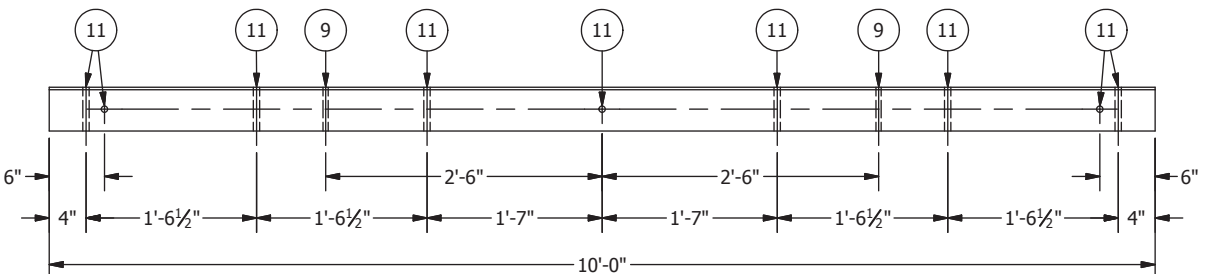
Type 03



Type 04



Type 05



Please contact BROOKS for specific catalog numbers when ordering REA distribution crossarms.