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.

![Crossarm Ordering Template Diagram]

**Boring Specifications**

- **Arm Size**
  - $W = _____$ Width (top face)
  - $D = _____$ Depth (side face)
  - $L = _____$ Overall Length

- **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**
  - $A = _____$ End Distance
  - $DA = _____$ Bolt Hole Diameter

Please refer to the example for the Crossarm Ordering Template on next page.
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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 = 1\(\frac{1}{16}\)" Pin Hole Diameter
C = 30" Center Spacing
E = 4" End Distance
S = 14\(\frac{1}{2}\)" Side Spacing

Brace Bolt Hole .............. BB = 7\(\frac{1}{16}\)" Brace Bolt Hole Diameter
B = 38" MHC Brace Bolt Spacing

Specify Orientation:  
V (Vertical)  
H (Horizontal)

Pole Through Bolt ......... T = 1\(\frac{3}{8}\)" 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

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

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