**Purlin to Rafter**

**Concealed Nut Connection - Flange Brace FB4**

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**Erection Note**

Lap and attachment of Purlin varies refer to Roof Plan and Lap Detail for requirements.

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Purlin Lap Symbol denoted on Roof Framing Plan

(2) \( \frac{3}{8}'' \) Bolts each end of Purlin lap

(2) \( \frac{3}{8}'' \) Bolts unless noted on erection drawings

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\( \frac{3}{8}'' \) A325 Bolts

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Clip CL196 at 8'' Purlin

Clip CL197 at 10'' Purlin

Clip CL198 at 12'' Purlin

Clip CL199

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Flange Brace FB4\( \_\) (when specified)

Attach Flange Brace to Rafter and "Field Bend" to attach to lower Clip hole.

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\( \frac{7}{8}'' \) A325 Bolt each end.

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**Erection Note**

Flange Braces may be required one or both sides of Rafter.
For requirements, and locations at Main Frame and Rigid Frame in Endwall refer to "Cross Section".
For requirements, and locations at Bearing Frame Endwall refer to "Roof Plan".