Hip Connection - Purlin to Rafter Hip Clip Details

with "Optional" Liner Flange Brace Connection

(Purlins may be offset on each side of Hip Rafter. See "Roof Framing Plan" for location.)

All bolts shown are 2" Ø A325. Refer to 2" Ø A325 Bolt Grip Table for required bolt length.

(Purlins may be offset on each side of Hip Rafter. See "Roof Framing Plan" for location.)

Clip
CL190 at 8"
CL191 at 10"
CL192 at 12"

Flange Brace (when specified)
FB4_, FB8 or FB9_

(Flange Braces may be required one or both sides of Hip Rafter. For requirements and locations refer to "Cross Section" or "Roof Framing Plan". Attach Flange Brace to Hip Rafter and "Field Bend" to attach to lower Clip hole located 2'-4 or 5'-0 from center of Hip Rafter.)