Skew on Hip side Connection - Purlin to Rafter Hip Clip Details
with "Optional" Liner Flange Brace Connection

PC97_ Left Purlin to Rafter Hip Clip (shown)
PC96_ Right Purlin to Rafter Hip Clip (opposite)

All bolts shown are ½"Ø A325.
Refer to ⅜"Ø A325 Bolt Grip Table for required bolt length.

PC97_ Left Purlin to Rafter Hip Clip (shown)
PC96_ Right Purlin to Rafter Hip Clip (opposite)

Flange Brace (when specified)
FB4_, FB8 or FB9_
(For requirements and locations refer to "Cross Section" or "Roof Framing Plan". Attach Flange Brace to Skew/Hip Rafter and "Field Bend" to attach to lower Clip hole located 2'-4" or 5'-0" from center of Skew/Hip Rafter.)

Top View of Purlin to Rafter Connection

Up Slope View of Purlin to Rafter Connection

Steel Line