Skew on Hip side Connection - Purlin to Rafter Hip Clip Details with "Concealed Nut" Flange Brace Connection

All bolts shown are 3/8" ø A325. Refer to 3/8" 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)

Steel Line

Up Slope View of Purlin to Rafter Connection

Top View of Purlin to Rafter Connection

Clip
CL196 (8" Purlin)
CL197 (10" Purlin)
CL198 (12" Purlin)

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.)