Place tube flush with top of chord
See General Note #2
Center tube insert on splice.

TSC3.00 With 47W1.5x2.5
Tube Splice

TSC3.00 With 63W1.5x3.5
Tube Splice

General Notes:
1. Fastener spacing and end distance is 3/4" (19mm) minimum.
2. Fasteners may be 14AMS.75 from each side or 14AMDR2.375 from one side (14AMDB2.125 fasteners may be substituted for 14AMDR2.375 fasteners when the chord is 22g, 20g, 18g, or 16g). Refer to approved truss drawings for fastener type, splice member length, splice member type and detail call out.
3. Dimensions are typical for both sides of splice per splice detail.

Detail "Q"
12" (305mm) or 18" (457mm) Splice

Detail "R"
12" (305mm) or 18" (457mm) Splice

Detail "T"
18" (457mm) Splice Only

Detail "S"
12" (305mm) or 18" (457mm) Splice

Detail "U"
18" (457mm) Splice Only

TSC3.00 Splices Using The "Tube Only" Splice

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Alpine, a division of ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by Alpine, a division of ITW Building Components Group, Inc.

Standard Detail:
TS012F
Date:
10/11/18

TrusSteel Detail Category:
Chord Splices