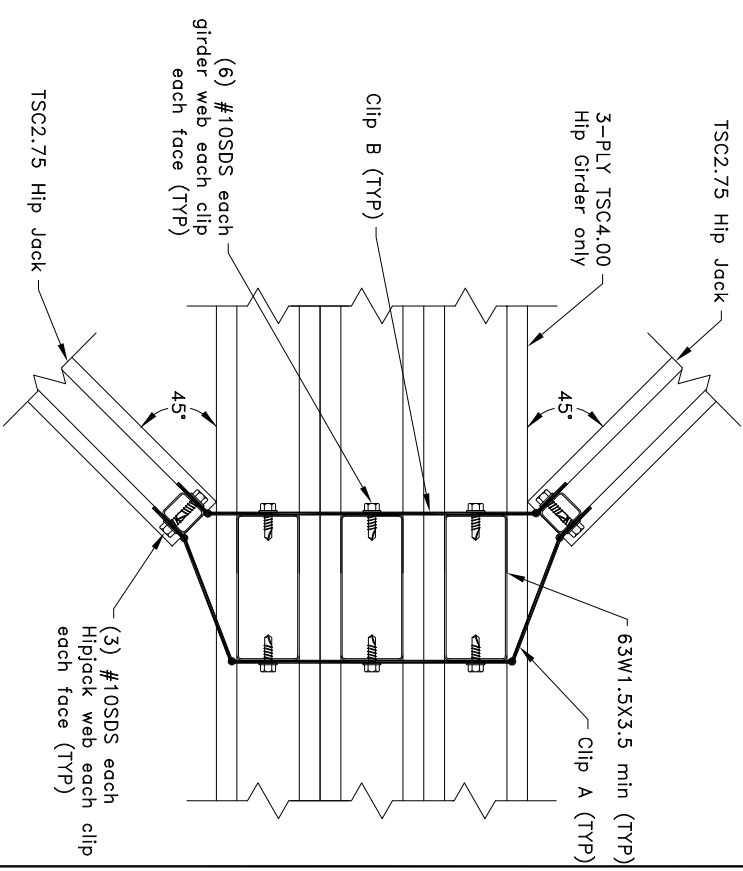
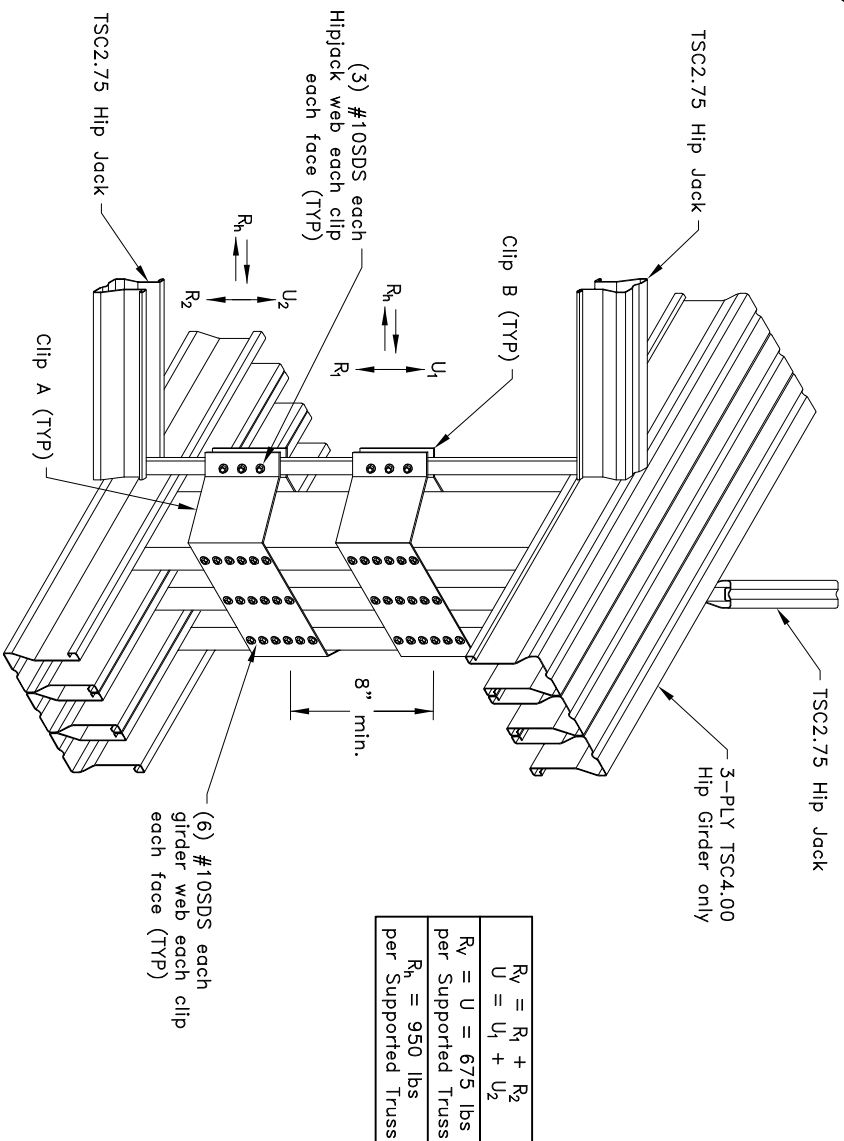
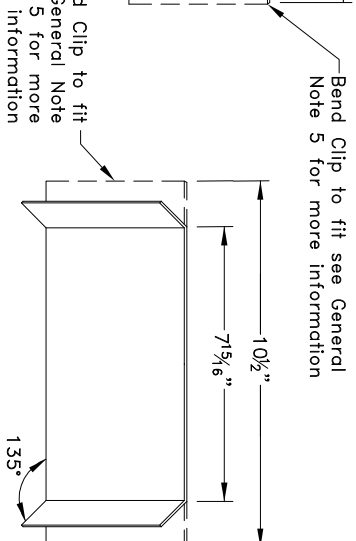
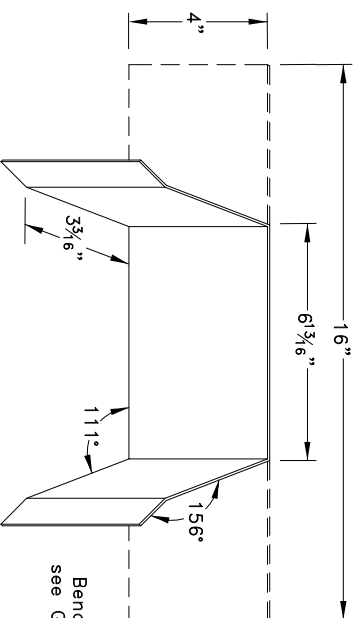




Plan View



Clip A
16g ASTM A653 SS Grade 33 Class 1 G60
Bare Metal Thickness: $t = 0.0538"$

Clip B
16g ASTM A653 SS Grade 33 Class 1 G60
Bare Metal Thickness: $t = 0.0538"$

Bend Clip to fit see General Note 5 for more information

Bend Clip to fit see General Note 5 for more information

General Notes:

1. SDS = self-drilling tapping screw
2. All edge distances, end distances, and spacings are 5/16" minimum.
3. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs.
4. R_v refers to vertical reaction, U refers to uplift, and R_h refers to horizontal reaction.
5. ● = Clip Bend; Bend clip only once.
6. Cold-Formed Steel calculations are per the 2010 supplement to the AISI 2007 "North American Specification for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

TrusSteel
An ITW Company

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45° 3-Ply Hip Girder Truss-To-Truss Connection

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 ITW Building Components Group, Inc.

Custom Detail:

TS-CD-TT-4502-005

Date:

10/01/10

Custom Detail Category:

Truss-to-Truss Connection