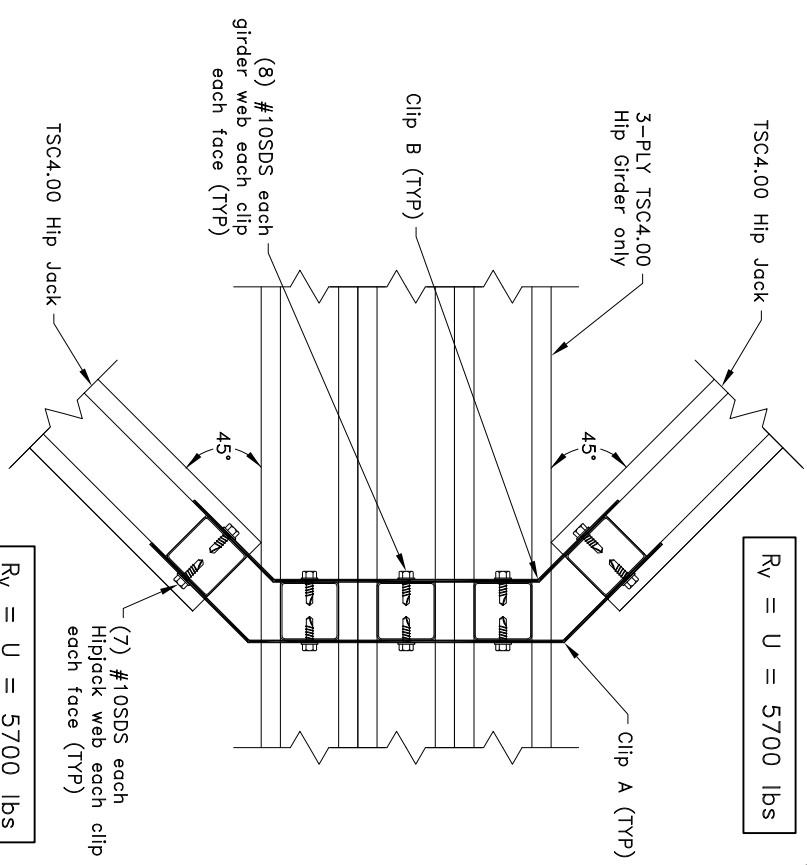
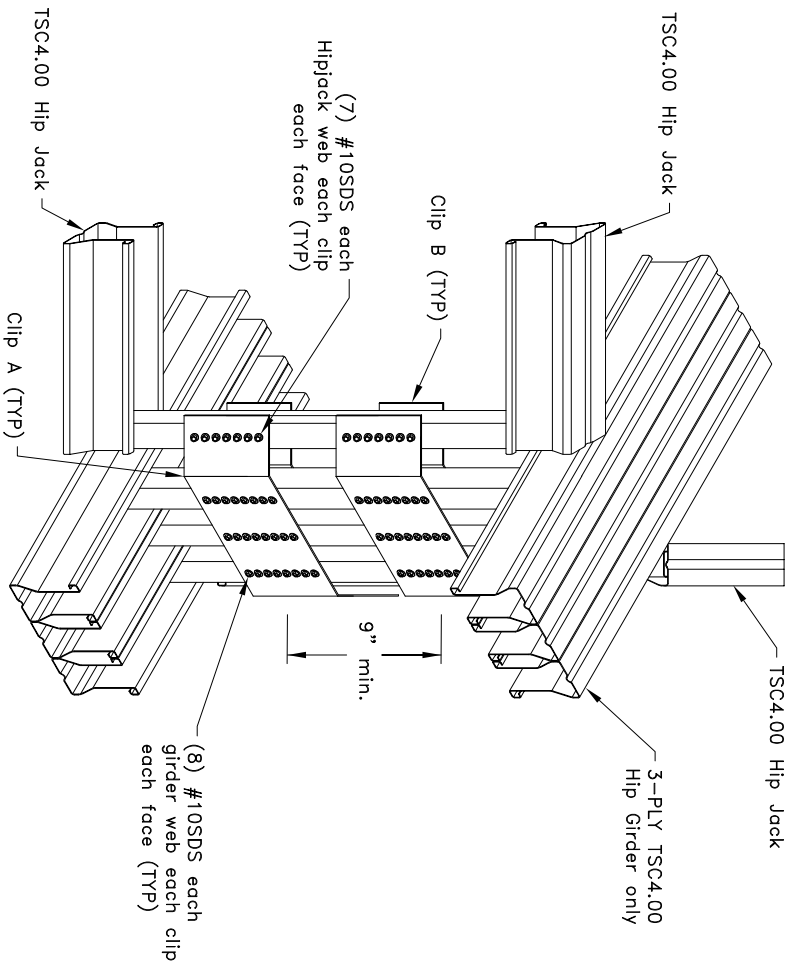
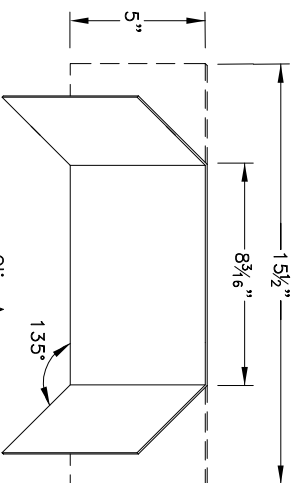




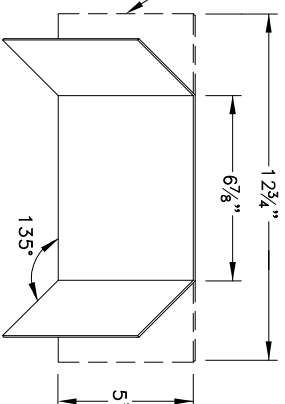
Plan View

General Notes:

1. SDS = self-drilling tapping screw
2. All edge distances, end distances, and spacings are $\frac{5}{16}$ " minimum.
3. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs.
4. For clips connecting to a Z-Web vertical refer to TS068 for connection area.
5. R_v refers to vertical reaction, and U refers to uplift.
6. ● = Clip Bend; Bend clip only once.
7. Cold formed steel calculations are per the 2004 addendum to the 2001 AISI North American Specification for Cold-formed Steel Structures.



Bend Clip to fit
see General Note
6 for more
information



Clip A
16g ASTM A653 SS Grade 50 Class 1 G60
Bare Metal Thickness: $t = 0.0538$ "

Clip B
16g ASTM A653 SS Grade 50 Class 1 G60
Bare Metal Thickness: $t = 0.0538$ "

TrusSteel
An ITW Company

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California: 8351 Rovana Circle / Sacramento, CA 95828 / (800) 877-3678

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-4512-001

Date:

08/16/10

Custom Detail Category:

Truss-to-Truss Connection