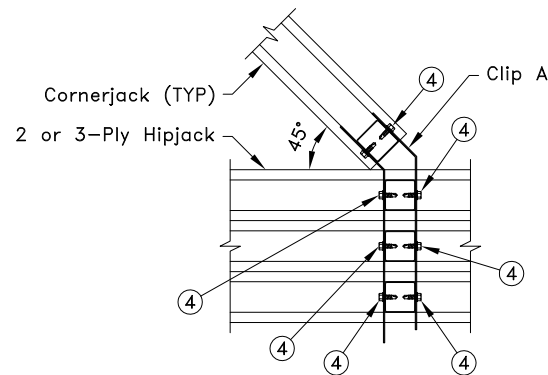
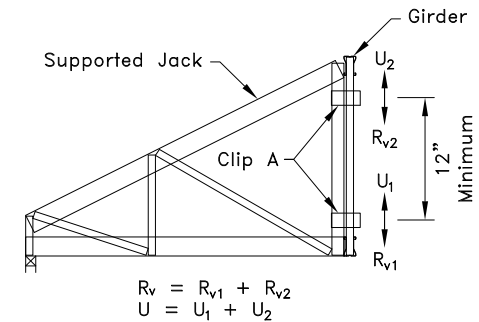


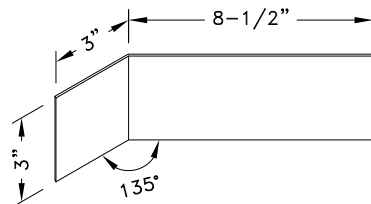
$$R_v = U = 2000\#$$



45° 2 or 3-ply Hipjack Connection



Typical Jack To Girder Connection



Clip A

18g ASTM A653 Grade 33 G60

Minimum Bare Metal Thickness: $t = 0.0428$ "

General Notes:

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins.
2. If supported truss or girder web is a Z-web, refer to TS068 for connection areas.
3. Screw end distance and edge distance is $9/32$ " minimum. Screw spacing is $9/16$ " minimum.
4. Circled numbers represent quantity of #10 self-drilling tapping screws per clip.
5. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs. TS025 and TS025A give correct web placement information.
6. If girder web is a C-Web, this detail should not be used.
7. Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).



www.TrusSteel.com

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Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102

2 or 3-Ply Hipjack 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:

CD141204

Date:

12/15/14

Custom Detail Category:

Truss-To-Truss Connections