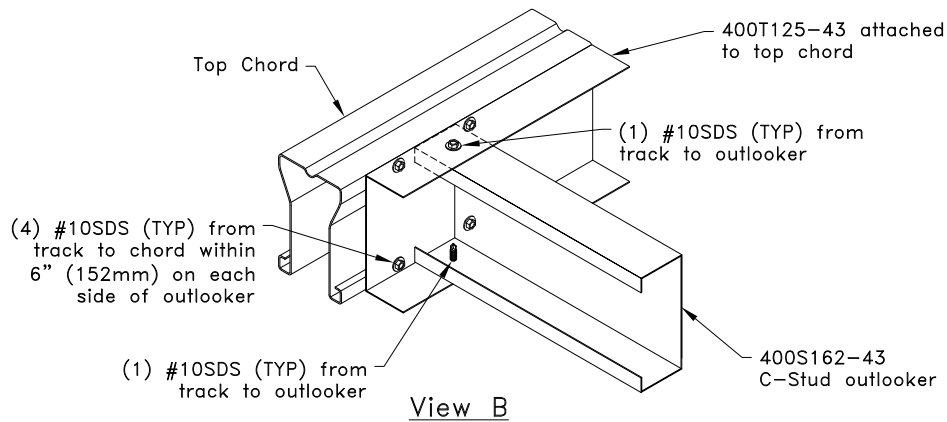
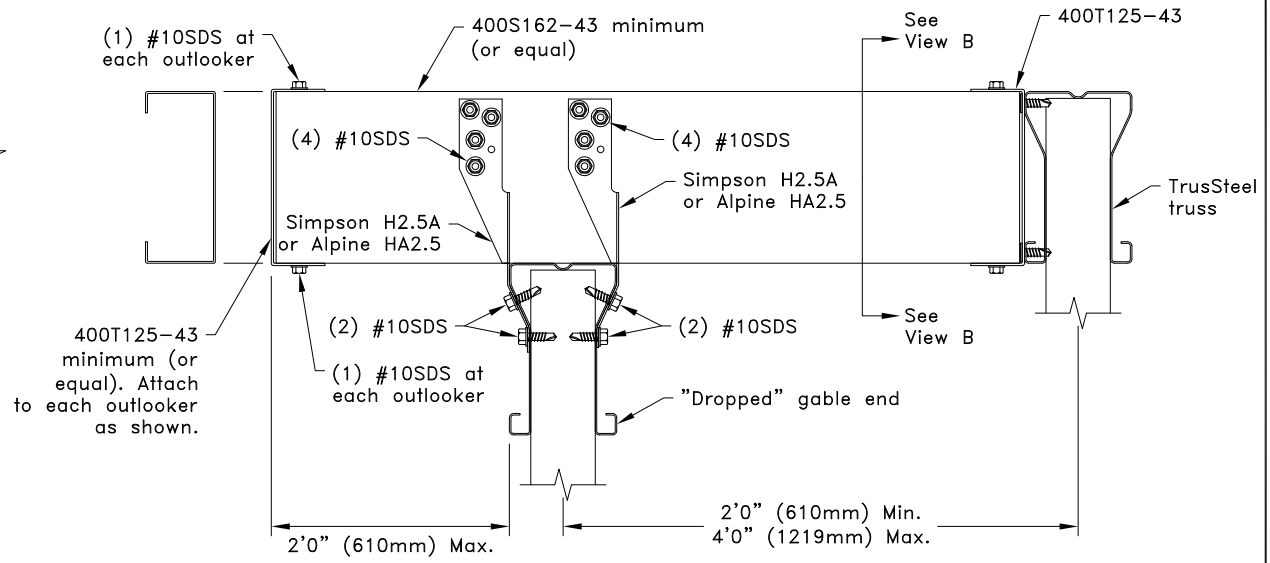


Windspeed for Outlookers			
Outlooker Spacing	Maximum Wind Speed		
	ASCE 7-05	ASCE 7-10	ASCE 7-16
1' (305mm) o.c.	140 mph (63 m/s)	180 mph (80 m/s)	170 mph (76 m/s)
2' (610mm) o.c.	100 mph (45 m/s)	120 mph (54 m/s)	120 mph (54 m/s)



General Notes:

1. SDS = self-drilling tapping screw.
2. Maximum roof design load is 30 PSF (1.44 kN/m²) live load and 15 PSF (0.72 kN/m²) dead load. Maximum soffit load is 10 PSF (0.48 kN/m²).
3. Wind criteria: ASCE 7-05, ASCE 7-10 or ASCE 7-16, closed building, 30' (9144mm) mean roof height, Category III or IV, EXP C, K_{zt} = 1.0, top chord dead load used for wind design is 5 PSF (0.24 kN/m²).
4. Roof pitch shall be from 2.2/12 (10.39°) to 12/12 (45°).
5. If truss chord size is TSC2.75 or TSC3.00, then the outlooker may be 362T125-43 track.
6. Outlooker studs shall be placed so that there are no punchouts located within 10" (254mm) of a bearing point.
7. Method and design of connections to transfer diaphragm shear to gable truss are the responsibility of the building designer.
8. Cold-Formed Steel Calculations are per the AISI 2016 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-16).
9. It is permissible to substitute an equal alternative for the Simpson or Alpine hardware specified on this detail.



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 Missouri: 13723 Riverport Drive, Suite 200 / Maryland Heights, MO 63043 / (800) 326-4102

C-Stud Outlooker Attachment To TrusSteel Trusses

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:

TS041

Date:

10/11/18

TrusSteel Detail Category:

Outlooker