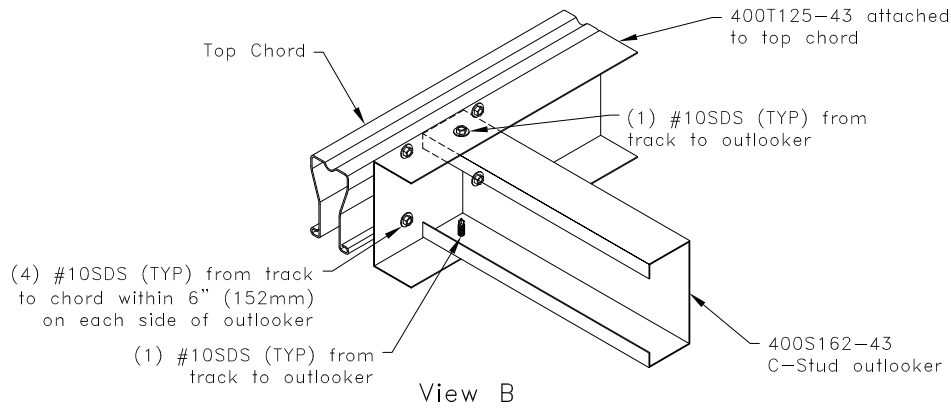
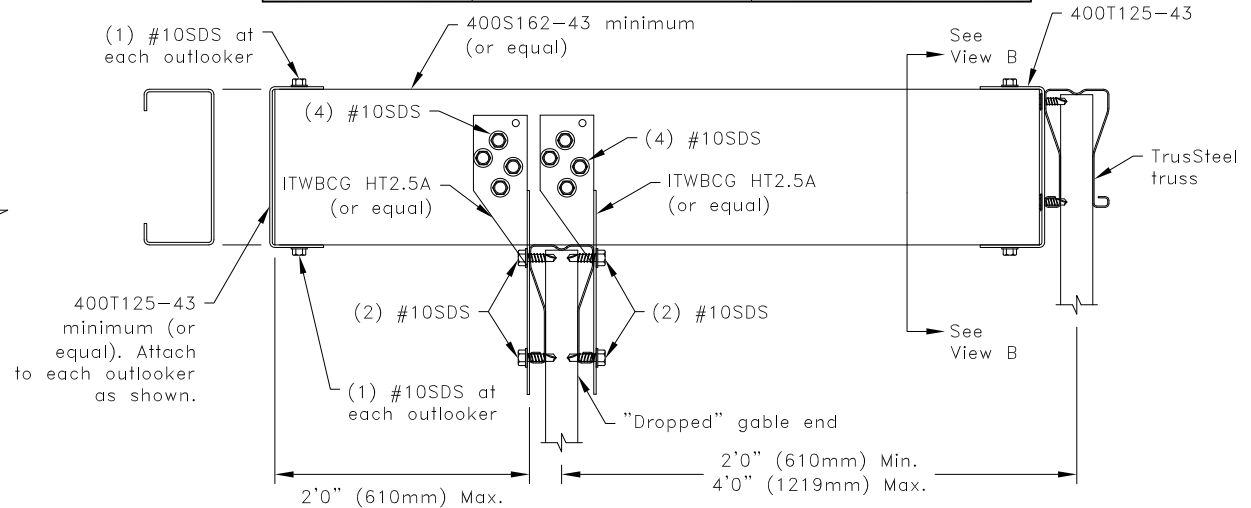


Partial Roof Layout



View B

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



Section A-A

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. Max wind load: ASCE 7-05, 140 mph (63 m/s) or ASCE 7-10, 180 mph, closed building, 30' (9144mm) mean roof height, Category II, 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 size is TSC2.75, then the outlooker may be 362S162-43 with a 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 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

TrusSteel[®]

www.TrusSteel.com

Florida: 1950 Marley Drive / Haines City, FL 33844 / (800) 755-6001
 Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102

**C-Stud Outlooker
 Attachment To
 TrusSteel Trusses**

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.

Standard Detail:

TS041

Date:

07/16/12

TrusSteel Detail Category:

Outlooker