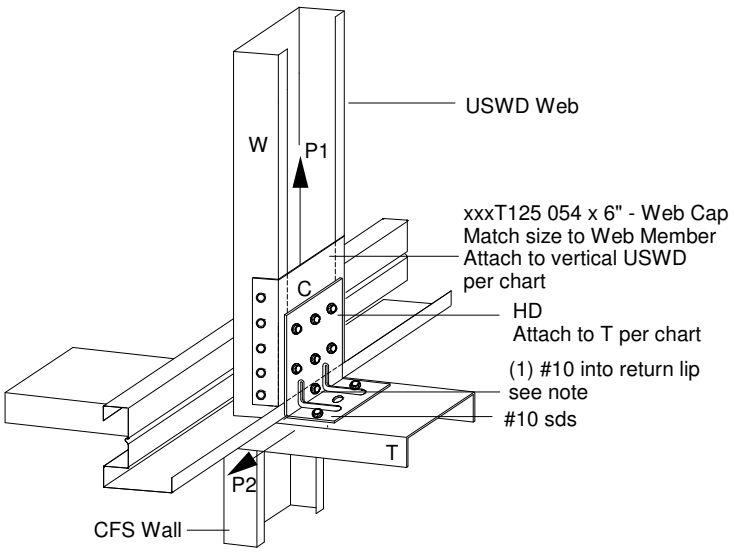
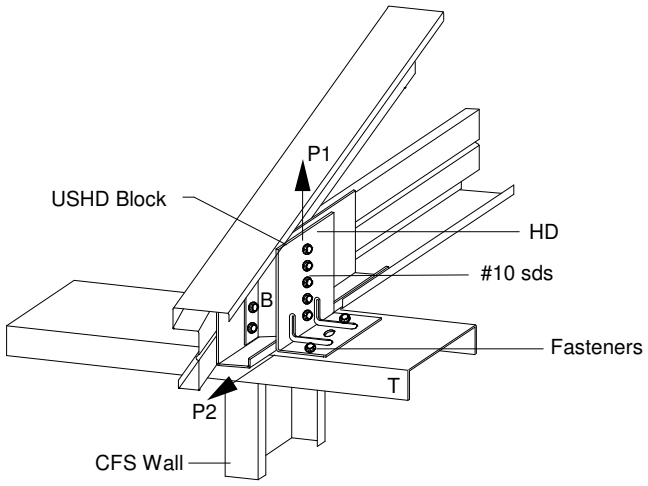
		MAXIMUM CAPACITY (LBS)				
	T	#10 SDS HD-T	#10 SDS HD-C	#10 SDS C-W	UPLIFT - P1 423 HD14	UPLIFT - P1 423 HD16
423HD	033	2	2	4	200	200
		3[1]	2	4	300	300
	043	2	2	4	330	330
		3[1]	2	4	495	495
	054	2	2	4	470	470
		3[1]	2	4	710	650
	068	2	2	4	645	645
		3[1]	2	4	965	650

[1] Locate 3rd screw between bend and 7/16" hole



Horizontal Reaction, P2 = 155 lbs
Horizointal Reaction increased to 395 lbs
w/ (1) #10 sds installed into return lip

		MAXIMUM CAPACITY (LBS)			
	T	#10 SDS HD-T	#10 SDS HD-C	#10 SDS C-W	UPLIFT P1
426HD14	033	4	2	4	400
		6	2	4	600
	043	4	2	4	660
		6	3	6	995
	054	4	2	4	940
		6	3	6	1415
	068	4	3	6	1285
		6	5	8	1930



Horizontal Reaction, P2 = 485 lbs

		MAXIMUM CAPACITY (LBS)			
	T	#10 SDS HD-T	#10 SDS HD-B	UPLIFT - P1 423 HD14	UPLIFT - P1 423 HD16
423HD	033	2	2	200	200
		3[1]	2	300	300
	043	2	2	330	330
		3[1]	2	495	495
	054	2	2	470	470
		3[1]	2	710	650
	068	2	2	645	645
		3[1]	2	965	650

[1] Locate 3rd screw between bend and 7/16" hole

		MAXIMUM CAPACITY (LBS)		
	T	#10 SDS HD-T	#10 SDS HD-B	UPLIFT P1
426HD14	033	4	2	400
		6	2	600
	043	4	2	660
		6	2	995
	054	4	2	940
		6	3	1415
	068	4	3	1285
		6	4	1930

1) Min. screw spacing & edge distance = 9/16".
2) 426HD14 may be attached to 3-5/8" wall with 4 screws to top track.
3) Place screws in line w/holes in the HD or closer to the bend in clip.
4) When this connection detail is applied to both plies of a 2-ply truss, the capacities double.
5) This detail does not indicate or imply that the depicted bearing is structurally adequate for the loads shown. Design of bearing is req'd.
6) Max. Reactions shown are non-concurrent.

Revised 5/13/11 - New 423HD14, 423HD16 and 426HD14

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USD TRUSS TO BEARING CONNECTION
423/426HD14 - CFS WALL

DETAIL NO.
D-CFS-1.1

CATEGORY
STANDARD DETAILS

DATE
5/20/11