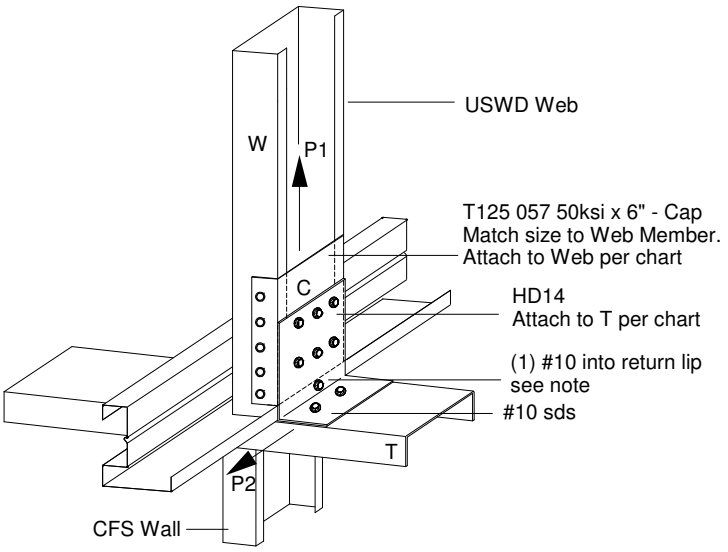
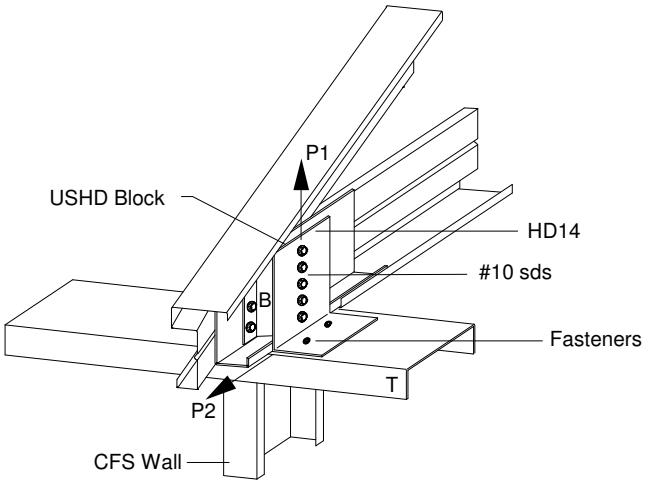
	MAXIMUM CAPACITY (LBS)					MAXIMUM CAPACITY (LBS)				
	T	#10 SDS HD-T	#10 SDS HD-C	#10 SDS C-W	UPLIFT P1	T	#10 SDS HD-T	#10 SDS HD-C	#10 SDS C-W	UPLIFT P1
423HD14	033	2	2	4	200	033	4	2	4	400
		3	2	4	300		6	2	4	600
		4	2	4	400		8	2	4	800
	043	2	2	4	330	043	4	2	4	660
		3	2	4	500		6	3	6	1000
		4	2	4	660		8	3	6	1320
	054	2	2	4	470	054	4	2	4	940
		3	2	4	710		6	3	6	1410
		4	2	4	940		8	4	8	1880
	068	2	2	4	645	068	4	3	6	1290
		3	2	4	965		6	5	8	1930
		4	3	6	1200		8	6	10	2400

426HD14



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

	MAXIMUM CAPACITY (LBS)					MAXIMUM CAPACITY (LBS)				
	T	#10 SDS HD-T	#10 SDS HD-B	UPLIFT P1		T	#10 SDS HD-T	#10 SDS HD-B	UPLIFT P1	
423HD14	033	2	2	200	426HD14	033	4	2	400	
		3	2	300			6	2	600	
		4	2	400			8	2	800	
	043	2	2	330		043	4	2	660	
		3	2	500			6	3	1000	
		4	2	660			8	3	1320	
	054	2	2	470		054	4	2	940	
		3	2	710			6	3	1410	
		4	2	940			8	4	1880	
	068	2	2	645		068	4	3	1290	
		3	2	965			6	5	1930	
		4	3	1200			8	6	2400	



Horizontal Reaction, P2 = 630 lbs

1) Min. screw spacing & edge distance = 9/16".
2) Min. bearing width for 426HD14 = 6".
3) Place screws in line w/ holes in the HD14.
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.

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

DETAIL NO.
D-CFS-1

CATEGORY
STANDARD DETAILS

DATE 3/3/09