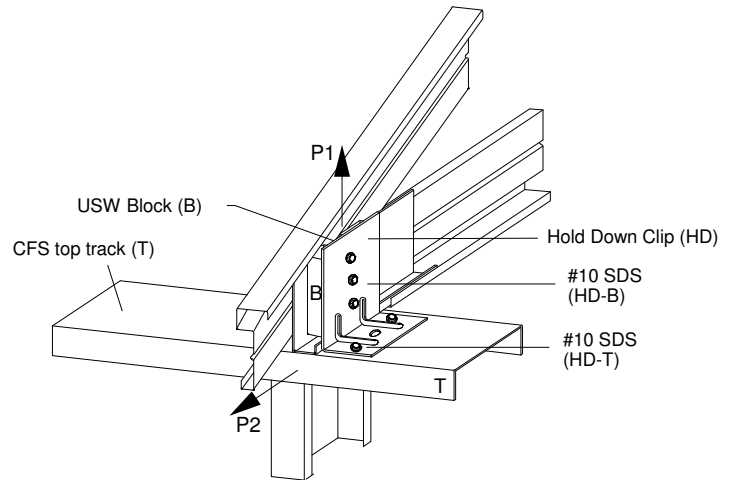
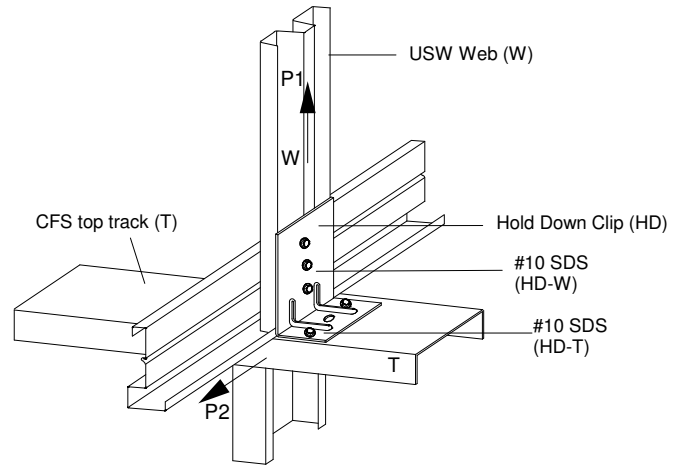


MAXIMUM CAPACITY (LBS)							
	Min Track (mil)	Min Web or Block (mil)	#10 SDS HD-T	#10 SDS HD-W or HD-B	UPLIFT P1 (LBS)	HORIZ P2 (LBS)	
423HD16	033	035	2	2	170	485	
			3 ¹	2	250		
	043	035	2	2	220		
			3 ¹	2	330		
	054	035	2	2	400		
			3 ¹	3	595		
	068	035	2	2	500		
			3 ¹	3	650		
423HD14	068	035	2	2	500	485	
			3 ¹	3	750		
426HD14	033	035	4	2	335	485	
			6	2	505		
	043	035	4	2	440		
			6	3	660		
	054	035	4	3	795		
			6	5	1195		
	068	035	4	4	1000		
			6	5	1405		
	046	046	6	4	1500		795

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



- 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) HD product specified is manufactured by Aegis Metal Framing. Any substitution is prohibited.
- 5) When this connection detail is applied to both plies of a 2-ply truss, the capacities double.
- 6) This detail does not indicate or imply that the depicted bearing is structurally adequate for the loads shown. Design of bearing is req'd.
- 7) Max. Reactions shown are non-concurrent.
- 8) 033 and 043 mil material have $F_y = 33$ ksi min
- 9) 054 and 068 mil material have $F_y = 50$ ksi min

Revised 9/2013 - Calculated screw values used
Revised 5/13/11 - New 423HD14, 423HD16 and 426HD14

DETAIL NO.

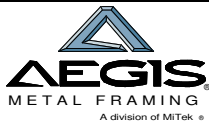
C-CFS-1.2

CATEGORY

STANDARD DETAILS

DATE

10/2013



www.AegisMetalFraming.com

14515 N. Outer 40 Drive - Suite 110
Chesterfield, MO 63017

Phone: (866) 902-3447 Fax: (314) 434-5234

**USC TRUSS TO CFS BEARING
423HD/426HD**