



		MAXIMUM CAPACITY (LBS)							
		USHD BLOCK				USWD WEB			
	Min Track (mil)	#10 SDS HD-T	#10 SDS HD-B	UPLIFT (LBS) P1	HORIZ (LBS) P2	#10 SDS HD-C	#10 SDS C-W ²	UPLIFT (LBS) P1	HORIZ ³ P2 (LBS)
423HD16	033	2	2	170	355	2	4	170	435
		3 ¹	2	250	535	2	4	250	
	043	2	2	220	530	2	4	220	
		3 ¹	2	330		2	4	330	
	054	2	2	400	630	2	4	400	
		3 ¹	2	595		2	4	595	
068	2	2	500	630	2	4	500		
	3 ¹	2	650		2	4	650		
423HD14	068	3 ¹	2	750	630	2	4	750	435
426HD14	033	4	2	335	630	2	4	335	435
		6	2	505		2	4	505	
	043	4	2	440		2	4	440	
		6	2	660		2	4	660	
	054	4	2	795		2	4	795	
		6	3	1195		3	6	1195	
	068	4	3	1000		3	4	1000	
		6	4	1500		4	6	1500	

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

² C-W connection specified on truss drawing override this chart

³ (1) additional #10 sds into retrun lip required for horizontal P2. P2 - 155 lbs without screw

- 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.

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

DETAIL NO.
D-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

USD TRUSS TO CFS BEARING 423HD/426HD