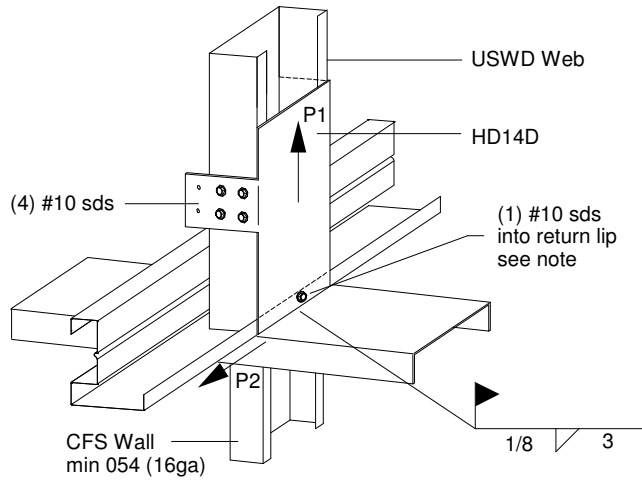
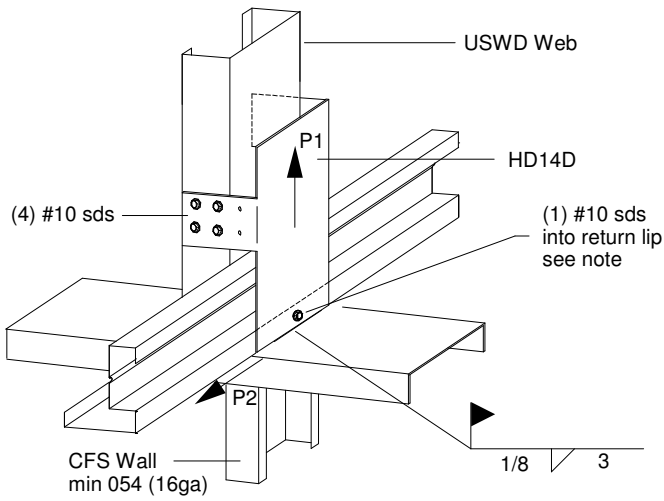
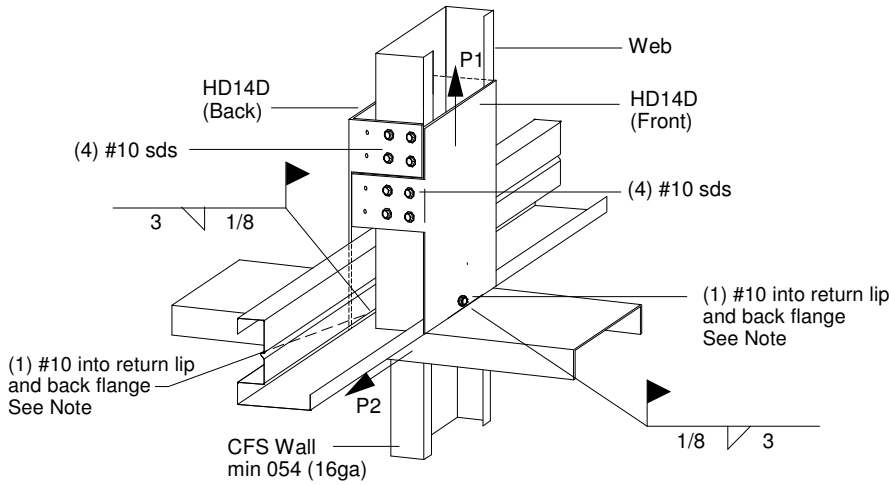


Horizontal Reaction, P2 = 155 lbs
Horizontal Reaction increased to 395 lbs
w/ (1) #10 sds installed into return lip



MAXIMUM CAPACITY (LBS)		
	WEB	UPLIFT P1
1224HD14D	035	1940
	046	3360
	057	3490
1226HD14D	035	1940
	046	3350
	057	3820



MAXIMUM CAPACITY (LBS)		
	WEB	UPLIFT P1
(2) 1224HD14D	035	3880
	046	6700
	057	6980
(2) 1226HD14D	035	3880
	046	6700
	057	7520

Horizontal Reaction, P2 = 213 lbs
Horizontal Reaction increased to 690 lbs
w/ (1) #10 sds installed into each return lip

- 1) Min. screw spacing & edge distance = 9/16".
- 2) Min. bearing width = 3". Min CFS thick = 0.054.
- 3) Welders and welding procedures shall be qualified as specified in AWS D1.3.
- 4) Min. filler metal strength, Fxx = 70 ksi.
- 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 required.
- 7) Max. Reactions shown are non-concurrent

AEGIS
METAL FRAMING, a division of MITE®
www.AEGISMETALFRAMING.COM
14515 N. Outer 40 Drive Suite 110
Chesterfield, MO 63017
Phone:866/902-3447 Fax:314/434-5234

USD TRUSS TO BEARING CONNECTION
1224/1226HD14D - CFS WALL

DETAIL NO.

D-CFS-3

CATEGORY

STANDARD DETAILS

DATE

3/3/09