



MAXIMUM CAPACITY (LBS)			
Web / Block	#10 SDS	UPLIFT	HORIZ
035	6	1460	485
	7	1700	485
	8	1930	485
046	5	2095	795
	6	2455	795
057	4	2050	1105
	5	2565	1105
	6	2940	1105

- 1) Min. screw spacing & edge distance = 9/16".
- 2) Min. bearing width = 3". Min steel thick = 0.150".
- 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.


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**USC TRUSS TO BEARING CONNECTION
USJ - EMBED PLATE**

DETAIL NO.

C-EMB-2

CATEGORY

STANDARD DETAILS

DATE

3/3/09