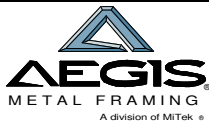


| MAXIMUM CAPACITY (LBS) | | | |
|------------------------|---------|--------|-------|
| Web / Block | #10 SDS | UPLIFT | HORIZ |
| 035 | 6 | 1460 | 485 |
| | 7 | 1700 | 485 |
| | 8 | 1930 | 485 |
| 046 | 5 | 2095 | 795 |
| | 6 | 2455 | 795 |
| 057 | 4 | 2050 | 1105 |
| | 5 | 2565 | 1105 |
| | 6 | 2940 | 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.
- 7) Max. Reactions shown are non-concurrent.



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USC TRUSS TO BEARING CONNECTION
 USJ - STRUCTURAL STEEL

DETAIL NO.

C-SS-2

CATEGORY

STANDARD DETAILS

DATE

3/3/09