

ERRATA

Design Tables for Top- and Seat-Angle with Double Web-Angle Connections

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For consistency with the Design Tables given in Appendix II, the last line of Table 2 on page 52 should read:

Editor's Note: The gage distance of 2 in. for 3/4-in. bolts is less than the suggested workable gage given in the table on pg. 10-10 of the 3rd Edition AISC *LRFD Manual of Steel Construction* (AISC, 2001) (for 4 in. angle leg, $g_1 = 2\frac{1}{2}$ in.). It is also less than the gage based on the tightening clearance ($H_1 + C_1 + t_t = 2.09$ in.) given in Table 7-3a of that publication.

REFERENCE

AISC (2001), *Load and Resistance Factor Design Manual of Steel Construction*, 3rd edition, American Institute of Steel Construction, Inc., Chicago, IL.

Table 2.

Distance from Heel to Center of Fastener Hole on Vertical Leg [g_1]

Top- and Seat-Angle	L6x4x t_f x k_f	Bolt Diameter	
		$\frac{3}{4}$ -in.	$\frac{7}{8}$ -in
CASE 1	L6x4x $\frac{3}{4}$ x1 $\frac{1}{4}$	2 $\frac{1}{2}$ -in.	2 $\frac{3}{4}$ -in.
CASE 2	L6x4x $\frac{5}{8}$ x1 $\frac{1}{8}$	2 $\frac{1}{2}$ -in.	2 $\frac{3}{4}$ -in.
CASE 3	L6x4x $\frac{9}{16}$ x1 $\frac{1}{16}$	2 $\frac{1}{4}$ -in.	2 $\frac{3}{4}$ -in.
CASE 4	L6x4x $\frac{1}{2}$ x1	2 $\frac{1}{4}$ -in.	2 $\frac{1}{2}$ -in.
CASE 5	L6x4x $\frac{7}{16}$ x1 $\frac{5}{16}$	2 $\frac{1}{4}$ -in.	2 $\frac{1}{2}$ -in.
⇒ CASE 6	L6x4x$\frac{3}{8}$x$\frac{7}{8}$	2-in.	2$\frac{1}{2}$-in.