

## Revision and Errata List—August 2013

### AISC Steel Construction Manual, 14<sup>th</sup> Edition

The following list represents corrections to the Second Printing of the *AISC Steel Construction Manual*, 14th Edition. These corrections are incorporated in the Third Printing.

Page(s)	Item
3-227	Case 42 figure, the reaction under point B should read, $R_B = 1.14wl$ .
7-28, 7-29	Revise the note at the bottom of Table 7-5 to read:  Note: Edge distance indicated is from the center of the hole or slot to the edge of the element in the line of force. Hole deformation is considered. When hole deformation is not considered, see <i>AISC Specification</i> Section J3.10.
16.1-120	In Table J3.2, revise the metric conversion in parentheses of the nominal shear strength in bearing-type connections to 469 MPa, for Group A (e.g., A325) bolts, when threads are excluded from shear planes, and Group B (e.g., A490) bolts, when threads are not excluded from shear planes.
16.1-204	In Table A-3.1, Section 5.6, for “Crack initiating from weld root:”, under the column labeled, “Constant $C_f$ ,” the entry should be “Eqn. A-3-6 or A-3-6M” (not Eqn. A-3-5 or A-3-5M).
16.1-529	Insert the following reference:  ASCE (2008), <i>Standard Calculation Methods for Structural Fire Protection</i> , ASCE/SEI SFPE 29-08, American Society of Civil Engineers, Reston, VA.