



DSA Structural Amendments under review are highlighted in GRAY

Template 23-25

2001 CBC - Chapter 23A
WOOD

Section - 2318A - TIMBER CONNECTORS AND FASTENERS

Subsection(s) - 2318A.2

1 **2318A.2 Bolts.** Allowable lateral design values, $Z_{||}$, $Z_{m\perp}$ and
2 $Z_{s\perp}$, in pounds for bolts in shear in seasoned lumber of Douglas
3 fir-larch and Southern pine shall be as set forth in Tables
4 23A-III-B-1 and 23A-III-B-2.

5
6 *Carriage bolts without washers under heads may be used in*
7 *shear for loads not exceeding two thirds the tabulated bolt values*
8 *for standard machine bolts.*

9
10 *Wood-framing members with bolted connections shall be sup-*
11 *ported on adequate bearing surfaces to resist the applied load-*
12 *ings. Cross grain shrinkage must be considered in bolted*
13 *connections with steel side plates.*