CUTTING NOTCHING & BORING OF STUDS

CUTTING AND NOTCHING

STUD
NOTCH
2 x 4 STUD — 17/16 IN. MAX.
2 x 6 STUD — 23/16 IN. MAX.

40% ALLOWED NONBEARING PARTITIONS

DRAWING 1

BORING HOLES

STUD
BORED HOLE
2 x 4 STUD — 17/16 IN. MAX.
2 x 6 STUD — 23/16 IN. MAX.

5/16 IN. MIN.

40% ALLOWED ANY WALL

DRAWING 3

STUD
BORED HOLE
2 x 4 STUD — 27/32 IN. MAX.
2 x 6 STUD — 39/32 IN. MAX.

5/16 IN. MIN.

25% ALLOWED EXTERIOR WALLS AND BEARING PARTITIONS

DRAWING 2

60% ALLOWED ANY NONBEARING WALL OR EACH BORED STUD DOUBLED
BORING HOLE NOT PERMITTED IN MORE THAN TWO SUCCESSIVE DOUBLED STUDS

DRAWING 4

For SI: 1 inch = 25.4 mm.

MAXIMUM ALLOWED NOTCHING AND DRILLING FOR NORMAL CONSTRUCTION WITH 2 BY 4 STUD

FIGURE 2320-23
NOTE: Notching not permitted in middle of 1/3 of span

CUTTING AND NOTCHING LIMITATIONS

BORED HOLES IN JOISTS

NOTCHING AND BORING LIMITATIONS—FLOOR JOISTS

FIGURE 2320-5