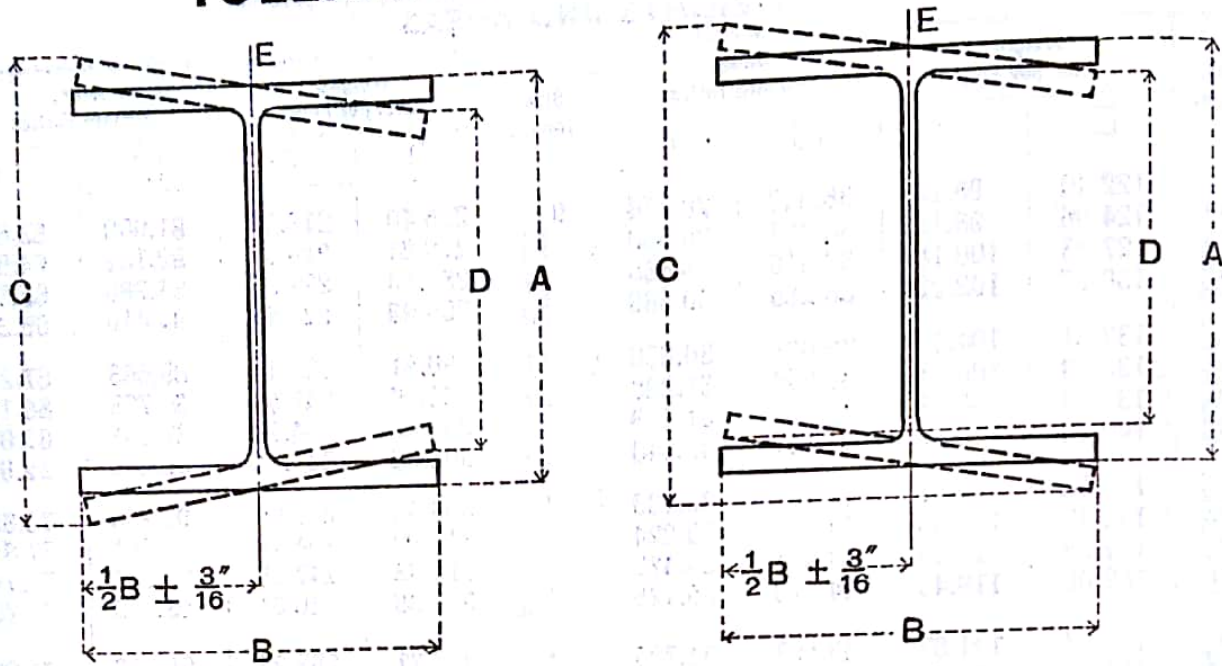


TOLERANCES FOR CB SECTIONS



ROLLING TOLERANCES

SIZE, DEPTH	A DEPTH		B WIDTH OF FLANGE		C and D OUT OF SQUARE OR PARALLEL	C MAXIMUM DEPTH AT ANY POINT	E WEB OFF CENTER
	OVER	UNDER	OVER	UNDER			
Up to and including 12"	1/8"	1/8"	1/4"	3/16"	C minus D Not more than 3/16"	Not more than 1/4" over normal	Not more than 3/16"
Over 12"	1/8"	1/8"	1/4"	3/16"	C minus D Not more than 1/4"	Not more than 1/4" over normal	Not more than 3/16"

CUTTING TOLERANCES

SIZE, DEPTH	UP TO 30'-0", INCL.		OVER 30'-0"		SPECIAL TOLERANCES
	OVER	UNDER	OVER	UNDER	
Beams 8" to 24", inclusive	3/8"	3/8"	3/8" plus 1/16" for each 5'-0" or fraction thereof above 30'-0"	3/8"	Where tolerances are shown all over, nothing under, the plus tolerance applying to ordered length is the sum of the plus and minus tolerances shown in this table.
Beams over 24"	1/2"	1/2"	1/2" plus 1/16" for each 5'-0" or fraction thereof above 30'-0"	1/2"	
Columns all Sizes	1/2"	1/2"	1/2" plus 1/16" for each 5'-0" or fraction thereof above 30'-0"	1/2"	

Ends Out of Square: 1/64" per inch of depth or flange width if greater than depth.

Allowance for Milling: For material which is to be milled customer should state on orders whether one or both ends are to be milled, what allowance has been made and whether we are to cut to standard or special tolerances as given above.

We recommend for material to be milled that ordered lengths be made as follows:

For milling one end only: Finished length plus 5/8".

For milling both ends: Finished length plus 7/8".

Camber and Sweep: Tolerances for Beams: $\frac{1}{8}'' \times \frac{\text{total length (in feet)}}{\text{ten feet}}$ or 1/2" maximum.

Where sections are specified on orders as columns, the following tolerances will apply:

Lengths up to 30'-0": $\frac{1}{8}'' \times \frac{\text{total length (in feet)}}{\text{ten feet}}$.

Lengths over 30'-0": Not over 3/8" total.