

STANDARD TOLERANCES

Cross-Section Tolerances:

+/- .031" on fractional dimension

+/- .010" on decimal dimensions

+/- 1 degree on angular dimensions

Straightness Tolerances: (bow and camber)

.015" maximum deviation per foot of length

Twist Tolerance:

½-degree deviation per foot of length

Part Length Tolerance:

+/- .015" on parts up to 36" long

+/- .030" on parts 36" to 96"

+/- .060" on parts 96" to 144"

(More on longer lengths)

The above tolerances are a general guide. Closer than the above can be negotiated to meet a specific fit or assembly condition.

Closer tolerances require more inspection, lower production rates, higher scrap factors, and therefore, higher rolling costs.