

TOLERANCES

STAINLESS COLD FINISHED ROUNDS

Drawn, Ground or Ground & Polished

Size, Inches	Over, Inches	Under, Inches
.044 to $\frac{5}{16}$ excl.	.001	.001
$\frac{5}{16}$ to $\frac{1}{2}$ excl.	.0015	.0015
$\frac{1}{2}$ to 1 excl.	.002	.002
1 to $1\frac{1}{2}$ excl.	.0025	.0025
$1\frac{1}{2}$ to 4 incl.	.003	.003

STAINLESS CF HEXAGONS & SQUARES

.125 to .3125 excl.	.000	-.002
.3125 to .500 excl.	.000	-.003
.500 to 1.000 incl.	.000	-.004
Over 1 to 2 incl.	.000	-.006
Over 2 to 3 incl.	.000	-.008
Over 3	.000	-.010

STAINLESS HOT FINISHED FLATS

Width, Inches	Thickness, Inches, Over & Under			Width, Inches	
	Thru $\frac{1}{2}$ "	Over $\frac{1}{2}$ thru 1"	Over 1 thru 2"	Over	Under
To 1 incl.	.008	.010	—	$\frac{1}{64}$	$\frac{1}{64}$
Over 1 to 2 incl.	.012	.015	$\frac{1}{32}$	$\frac{1}{32}$	$\frac{1}{32}$
Over 2 to 4 incl.	.015	.020	$\frac{1}{32}$	$\frac{1}{16}$	$\frac{1}{32}$
Over 4 to 6 incl.	.015	.020	$\frac{1}{32}$	$\frac{3}{32}$	$\frac{1}{16}$
Over 6 to 8 incl.	.016	.025	$\frac{1}{32}$	$\frac{1}{8}$	$\frac{5}{32}$
Over 8 to 10 incl.	.021	.031	$\frac{1}{32}$	$\frac{5}{32}$	$\frac{3}{16}$

STAINLESS BAR STRAIGHTNESS

Measurement is taken on the concave side of the bar with a straight edge.

Hot Finished

$\frac{1}{8}$ inch in any 5 feet; but may not exceed $\frac{1}{8} \times \frac{\text{no. of feet in length}}{5}$ inches.

Cold Finished

$\frac{1}{16}$ inch in any 5 feet; but may not exceed $\frac{1}{16} \times \frac{\text{no. of feet in length}}{5}$ inches.

RYERSON