

TOLERANCES

STAINLESS COLD FINISHED ROUNDS

Drawn, Ground or Ground & Polished

Size, Inches	Over, Inches	Under, Inches
.044 to $\frac{1}{16}$ excl.	.001	.001
$\frac{1}{16}$ to $\frac{1}{8}$ excl.	.0015	.0015
$\frac{1}{8}$ 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

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

STAINLESS SHEET/GAUGE

Thickness, In. Under, Incl.	Ga.	Sheet Width, Inches		
		48 max.	Handmill	
			48 - 60	Over 60
.1875 to .146	8&9	.007	.0105	.014
.146 to .131	10	.006	.009	.012
.131 to .115	11	.005	.0075	.010
.115 to .099	12	.005	.007	.009
.099 to .084	13	.004	.006	.008
.084 to .073	14	.004	.0055	.007
.073 to .059	15 & 16	.003	.0045	.006
.059 to .041	17 & 19	.003	.004	—
.041 to .030	20 to 22	.002	.003	—
.030 to .017	23 to 27	.0015	—	—
.017 to .008	28 to 34	.0015	—	—
.008 to .006	35 to 38	.0015	—	—
.006	39	.001	—	—

WIDTH & LENGTH/Nothing under size

Widths through 48" — $\frac{1}{16}$ " over. Widths over 48" — $\frac{1}{8}$ " over.

Lengths through 120" — $\frac{1}{4}$ " over. Lengths over 120" — $\frac{1}{2}$ " over.

CAMBER/Roller leveled, not resquared

Widths through 36" — $\frac{1}{8}$ " every 8 Ft. Widths over 36" — $\frac{3}{32}$ " every 8 Ft.

(Continued)