

**TABLE 7.8 Width Tolerances—Sheared Flat Sheet and Plate**

SPECIFIED THICKNESS in.	SPECIFIED WIDTH—in.					
	Up thru 6	Over 6 thru 24	Over 24 thru 60	Over 60 thru 96	Over 96 thru 132	Over 132 thru 168
	TOLERANCES ②—in.					
0.006–0.124	±1/16	±3/32	±1/8	±1/8	±5/32	..
0.125–0.249	±3/32	±7/32	±1/8	±5/32	±7/16	..
0.250–0.499	+1/4	+5/16	+3/8	+3/8	+7/16	+1/2

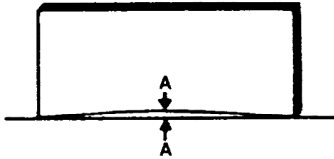
**TABLE 7.9 Length Tolerances—Sheared Flat Sheet and Plate**

SPECIFIED THICKNESS in.	SPECIFIED LENGTH—in.							
	Up thru 30	Over 30 thru 60	Over 60 thru 120	Over 120 thru 240	Over 240 thru 360	Over 360 thru 480	Over 480 thru 600	Over 600 thru 720
	TOLERANCES ②—in.							
0.006–0.124	±1/16	±3/32	±1/8	±5/32	±3/16	±7/32	±9/32	..
0.125–0.249	±3/32	±3/32	±1/8	±5/32	±7/32	±1/4	±5/16	..
0.250–8.000	+1/4	+3/8	+7/16	+1/2	+9/16	+5/8	+11/16	+3/4

**TABLE 7.10 Width and Length Tolerances—Sawed Flat Sheet and Plate**

SPECIFIED THICKNESS in.	SPECIFIED LENGTH—in.							
	Up thru 30	Over 30 thru 60	Over 60 thru 120	Over 120 thru 240	Over 240 thru 360	Over 360 thru 480	Over 480 thru 600	Over 600 thru 720
	TOLERANCES ②—in.							
0.080–0.249	±1/8	±1/8	±3/16	±1/4	±1/4	±5/16	±3/8	±7/16
0.250–8.000	+1/4	+5/16	+3/8	+1/2	+9/16	+5/8	+3/4	+7/8

**TABLE 7.13 Lateral Bow Tolerances—Flat Sheet and Plate**

SPECIFIED THICKNESS in.	SPECIFIED WIDTH in.	ALLOWABLE DEVIATION OF A SIDE EDGE FROM A STRAIGHT LINE						
								
		SPECIFIED LENGTH—in.						
		Up thru 60	Over 60 thru 90	Over 90 thru 120	Over 120 thru 150	Over 150 thru 180	Over 180 thru 210	Over 210 thru 240
		TOLERANCE—in.						
0.006–0.125	Up thru 4	0.250	0.563	1.000	1.563	2.250	3.000	4.000 ⑤
	Over 4 thru 10	0.094	0.219	0.375	0.563	0.875	1.156	1.500 ⑤
	Over 10 thru 35	0.063	0.125	0.188	0.250	0.375	0.500	0.750 ⑤
	Over 35	0.032	0.063	0.125	0.188	0.250	0.375	0.500 ⑤
0.126–0.249	Over 4 thru 15	0.063	0.125	0.250	0.375	0.563	0.750	1.000 ⑤
	Over 15	0.032	0.063	0.125	0.188	0.250	0.375	0.500 ⑤
0.250–8.000	Up thru 10	0.250	0.563	1.000	1.563	2.250	3.000	4.000 ⑤
	Over 10 thru 18	0.063	0.125	0.250	0.406	0.594	0.781	1.000 ⑤
	Over 18	0.032	0.094	0.125	0.219	0.312	0.438	0.562 ⑤

For all numbered footnotes, see page KA-SP-AA13-1.09