

## 2.1 Sheet

Table 1 includes crown tolerances.

Table 1		
Specified Thickness Inch	Thickness Tolerance, Inch Plus and Minus For Width Ranges Shown Inches 24 to 48 incl	Thickness Tolerance, Inch Plus and Minus For Width Ranges Shown Inches Over 48
Up to 0.005, incl	0.001	--
Over 0.005 to 0.007, incl	0.0015	--
Over 0.007 to 0.016, incl	0.002	--
Over 0.016 to 0.026, incl	0.003	0.003
Over 0.026 to 0.040, incl	0.004	0.004
Over 0.040 to 0.058, incl	0.004	0.005
Over 0.058 to 0.072, incl	0.005	0.006
Over 0.072 to 0.083, incl	0.005	0.007
Over 0.083 to 0.098, incl	0.006	0.008
Over 0.098 to 0.114, incl	0.007	0.009
Over 0.114 to 0.130, incl	0.008	0.010
Over 0.130 to 0.145, incl	0.010	0.012
Over 0.145 to 0.1875, excl	0.012	0.014

## Tolerances below cover Titanium Plate

### 2.3 Plate

Minus tolerances shall be 0.010 inch for all widths for all thicknesses up to 10.000 inches, inclusive, in all alloys; plus tolerances shall be as in Table 3. For circles, the plus thickness tolerances in Table 3 apply to the diameter of the circle corresponding to the width ranges shown. For plates of irregular shape, the plus thickness tolerances apply to the greatest width corresponding to the width ranges shown.

**Continued on next page**

**Table 3**

<b>Specified Thickness Inches</b>	<b>Thickness Tolerance, Inch, Plus For Width Ranges Shown Inches Over 10 to 84, incl</b>	<b>Thickness Tolerance, Inch, Plus For Width Ranges Shown Inches Over 84 to 120, incl</b>	<b>Thickness Tolerance, Inch, Plus For Width Ranges Shown Inches Over 120 to 144, incl</b>	<b>Thickness Tolerance, Inch, Plus For Width Ranges Shown Inches Over 144</b>
0.1875 to 0.3375, excl	0.045	0.050	--	--
0.375 to 0.750, excl	0.055	0.060	0.075	0.090
0.750 to 1.000, excl	0.060	0.065	0.085	
1.000 to 2.000, excl	0.070	0.075	0.095	0.115
2.000 to 3.000, excl	0.125	0.150	0.175	0.200
3.000 to 4.000, excl	0.175	0.210	0.245	0.280
4.000 to 6.000, excl	0.250	0.300	0.350	0.400
6.000 to 8.000, excl	0.350	0.420	0.490	0.560
8.000 to 10.000, incl	0.450	0.540	.0630	--