AERONAUTICAL MATERIAL SPECIFICATION

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TOLERANCES
Nickel and Nickel-Base Alloy Sheet and Strip

1. <u>PURPOSE</u>: To publish established manufacturing tolerances.

2. <u>APPLICATION</u>: Tolerances shown herein apply, unless otherwise agreed upon by purchaser and vendor. These tolerances apply to all conditions, unless otherwise noted.

3. <u>THICKNESS</u>: Thickness is measured at any place on widths less than 1 inch; at any place 0.375 inch and over from an edge on widths 1 inch and over.

3.1 <u>Cold Rolled and Hot Rolled Sheet</u>:

TABLE I

Nominal Thickness Inch	Thickness Tolerance, Inch, Plus and Minus		
	Cold Rolled Width Ranges, Inches		Hot Rolled Width Ranges, Inches
	48 and under	Over 48 to 60 incl	60 and under
0.018 to 0.025, incl	0.002	0.003	0.003
Over 0.025 to 0.034, incl	0.003	0.004	0.004
Over 0.034 to 0.056, incl	0.004	0.005	0.005
Over 0.056 to 0.070, incl	0.005	0.006	0.006
Over 0.070 to 0.078, incl	0.006	0.007	0.007
Over 0.078 to 0.093, incl	0.007	0.008	0.008
Over 0.093 to 0.109, incl	0.007	0.009	0.009
Over 0.109 to 0.125, incl	0.008	0.010	0.010
Over 0.125 to 0.140, incl	0.008	0.010	0.012
Over 0.140 to 0.171, incl	0.009	0.012	0.014
Over 0.171 to 0.187, incl	0.010	0.013	0.015
Over 0.187 to 0.218, incl	0.011	0.015	0.017
Over 0.218 to 0.234, incl	0.012	0.016	0.018
Over 0.234 to 0.250, incl	0.013	0.018	0.020