



**Molded Rubber Products  
“A4” Non-Critical  
Tolerance Table**

<b>Size (Inches)</b>	<b>Fixed</b>	<b>Closure</b>	<b>Size (Millimeters)</b>	<b>Fixed</b>	<b>Closure</b>
<b>Above / Including</b>	<b>Tolerances</b>	<b>Tolerances</b>	<b>Above / Including</b>	<b>Tolerances</b>	<b>Tolerances</b>
0.000” - 0.100”	± .005”	± .005”	0.000 - 2.540	±0.130	±0.180
0.101” - 0.190”	± .007”	± .009”	2.570 - 4.830	±0.180	±0.230
0.191” - 0.255”	± .009”	± .011”	4.830 - 6.480	±0.230	±0.280
0.256” - 0.382”	± .012”	± .014”	6.500 - 9.700	±0.300	±0.360
0.383” - 0.510”	± .015”	± .017”	9.730 - 12.950	±0.380	±0.430
0.511” - 0.695”	± .018”	± .020”	12.980 - 17.650	±0.460	±0.510
0.696” - 1.064”	± .020”	± .022”	17.680 - 27.030	±0.510	±0.560
1.065” - 1.564”	± .024”	± .026”	27.050 - 39.730	±0.610	±0.660
1.565” - 2.064”	± .028”	± .030”	39.750 - 52.430	±0.710	±0.760
2.065” - 2.564”	± .032”	± .034”	52.450 - 65.130	±0.810	±0.860
2.565” - 3.064”	± .036”	± .038”	65.150 - 77.830	±0.910	±0.970
3.065” - 4.064”	± .040”	± .042”	77.850 - 103.230	±1.020	±1.070
4.065” - 5.064”	± .045”	± .047”	103.250 - 128.630	±1.140	±1.190
5.065” - 6.064”	± .049”	± .051”	128.650 - 154.030	±1.240	±1.300
6.065” - 7.064”	± .053”	± .055”	154.050 - 179.430	±1.330	±1.380
7.065” - 8.064”	± .061”	± .063”	179.450 - 204.830	±1.540	±1.590
8.065” - 9.064”	± .069”	± .071”	204.850 - 230.230	±1.740	±1.790
9.065” - 10.064”	± .077”	± .079”	230.250 - 255.630	±1.940	±1.990
10.065” - 11.064”	± .085”	± .087”	255.650 - 281.030	±2.150	±2.200
11.065” - 12.064”	± .093”	± .095”	281.050 - 306.430	±2.350	±2.400
12.065” - 13.064”	± .101”	± .103”	306.450 - 331.830	±2.550	±2.600
13.065” - 14.064”	± .109”	± .111”	331.850 - 357.230	±2.760	±2.810
14.065” - 15.064”	± .117”	± .119”	357.250 - 382.630	±2.960	±3.010
15.065” - 16.064”	± .125”	± .127”	382.650 - 408.030	±3.160	±3.210
16.065” - 17.064”	± .133”	± .135”	408.250 - 433.430	±3.370	±3.420
17.065” - 18.064”	± .141”	± .143”	433.450 - 458.830	±3.570	±3.620
18.065” - 19.064”	± .149”	± .151”	458.850 - 484.230	±3.770	±3.820
19.065” - 20.064”	± .157”	± .159”	484.250 - 509.630	±3.980	±4.030
20.065” - 21.064”	± .165”	± .167”	509.650 - 535.030	±4.180	±4.230
21.065” - 22.064”	± .173”	± .175”	535.050 - 560.430	±4.380	±4.430
22.065” - 23.064”	± .181”	± .183”	560.450 - 585.830	±4.590	±4.640
23.065” - 24.064”	± .189”	± .191”	585.850 - 611.230	±4.790	±4.840
24.065” - 25.064”	± .197”	± .199”	611.250 - 636.630	±4.990	±5.040

Drawing designation “A4” tolerances apply to products where dimensional control is non-critical and secondary to cost.

\*Source: RMA or Rubber Manufacturers Association