



**Molded Rubber Products
“A3” Commercial
Tolerance Table**

Size (Inches)	Fixed	Closure	Size (Millimeters)	Fixed	Closure
Above / Including	Tolerances	Tolerances	Above / Including	Tolerances	Tolerances
0.000” - 0.100”	± .004”	± .006”	0.000 - 2.540	±0.100	±0.150
0.101” - 0.190”	± .005”	± .007”	2.570 - 4.830	±0.130	±0.180
0.191” - 0.255”	± .006”	± .008”	4.830 - 6.480	±0.150	±0.200
0.256” - 0.382”	± .007”	± .009”	6.500 - 9.700	±0.180	±0.230
0.383” - 0.510”	± .008”	± .010”	9.730 - 12.950	±0.200	±0.250
0.511” - 0.695”	± .010”	± .012”	12.980 - 17.650	±0.250	±0.300
0.696” - 1.064”	± .013”	± .015”	17.680 - 27.030	±0.330	±0.380
1.065” - 1.564”	± .015”	± .017”	27.050 - 39.730	±0.380	±0.430
1.565” - 2.064”	± .018”	± .020”	39.750 - 52.430	±0.460	±0.510
2.065” - 2.564”	± .020”	± .022”	52.450 - 65.130	±0.510	±0.560
2.565” - 3.064”	± .023”	± .025”	65.150 - 77.830	±0.580	±0.640
3.065” - 4.064”	± .025”	± .027”	77.850 - 103.230	±0.640	±0.690
4.065” - 5.064”	± .028”	± .030”	103.250 - 128.630	±0.710	±0.760
5.065” - 6.064”	± .030”	± .032”	128.650 - 154.030	±0.760	±0.810
6.065” - 7.064”	± .033”	± .035”	154.050 - 179.430	±0.830	±0.880
7.065” - 8.064”	± .038”	± .040”	179.450 - 204.830	±0.960	±1.010
8.065” - 9.064”	± .043”	± .045”	204.850 - 230.230	±1.090	±1.140
9.065” -10.064”	± .048”	± .050”	230.250 - 255.630	±1.210	±1.270
10.065” -11.064”	± .053”	± .055”	255.650 - 281.030	±1.340	±1.390
11.065” -12.064”	± .058”	± .060”	281.050 - 306.430	±1.470	±1.520
12.065” -13.064”	± .063”	± .065”	306.450 - 331.830	±1.600	±1.650
13.065” -14.064”	± .068”	± .070”	331.850 - 357.230	±1.720	±1.770
14.065” -15.064”	± .073”	± .075”	357.250 - 382.630	±1.850	±1.900
15.065” -16.064”	± .078”	± .080”	382.650 - 408.030	±1.980	±2.030
16.065” -17.064”	± .083”	± .085”	408.250 - 433.430	±2.100	±2.150
17.065” -18.064”	± .088”	± .090”	433.450 - 458.830	±2.230	±2.280
18.065” -19.064”	± .093”	± .095”	458.850 - 484.230	±2.360	±2.410
19.065” -20.064”	± .098”	± .100”	484.250 - 509.630	±2.480	±2.540
20.065” -21.064”	± .103”	± .105”	509.650 - 535.030	±2.610	±2.660
21.065” -22.064”	± .108”	± .110”	535.050 - 560.430	±2.740	±2.790
22.065” -23.064”	± .113”	± .115”	560.450 - 585.830	±2.870	±2.920
23.065” -24.064”	± .118”	± .120”	585.850 - 611.230	±2.990	±3.040
24.065” -25.064”	± .123”	± .125”	611.250 - 636.630	±3.120	±3.170

Drawing designation “A3 tolerances indicate a commercial molded rubber product and will normally be used for most products.

*Source: RMA or Rubber Manufacturers Association