

California Gasket and Rubber Corporation
Table 2 - Standard Dimensional Tolerance Table
Molded Rubber Products Drawing Designation "A1" High Precision

Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above	Incl.				Above	Incl.			
0	-	10	±.10	±.13	0	-	.40	±.004	±.005
10	-	16	.13	.16	.40	-	.63	.005	.006
16	-	25	.16	.20	.63	-	1.00	.006	.008
25	-	40	.20	.25	1.00	-	1.60	.008	.010
40	-	63	.25	.32	1.60	-	2.50	.010	.013
63	-	100	.32	.40	2.50	-	4.00	.013	.016
100	-	160	.40	.50	4.00	-	6.30	.016	.020

Table 3 - Standard Dimensional Tolerance Table
Molded Rubber Products Drawing Designation "A2" Precision

Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above	Incl.				Above	Incl.			
0	-	10	±.16	±.20	0	-	.40	±.006	±.008
10	-	16	.20	.25	.40	-	.63	.008	.010
16	-	25	.25	.32	.63	-	1.00	.010	.013
25	-	40	.32	.40	1.00	-	1.60	.013	.016
40	-	63	.40	.50	1.60	-	2.50	.016	.020
63	-	100	.50	.63	2.50	-	4.00	.020	.025
100	-	160	.63	.80	4.00	-	6.30	.025	.032
160	-	& over			630	& over			
		multiply by	.004	.005		multiply by		.004	.005

Table 4 - Standard Dimensional Tolerance Table
Molded Rubber Products Drawing Designation "A3" Commercial

Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above	Incl.				Above	Incl.			
0	-	10	±.20	±.32	0	-	.40	±.008	±.013
10	-	16	.25	.40	.40	-	.63	.010	.016
16	-	25	.32	.50	.63	-	1.00	.013	.020
25	-	40	.40	.63	1.00	-	1.60	.016	.025
40	-	63	.50	.80	1.60	-	2.50	.020	.032
63	-	100	.63	1.00	2.50	-	4.00	.025	.040
100	-	160	.80	1.25	4.00	-	6.30	.032	.050
160	-	& over			630	& over			
		multiply by	.005	.008		multiply by		.005	.008

Table 5 - Standard Dimensional Tolerance Table
Molded Rubber Products Drawing Designation "A4" Basic

Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above	Incl.				Above	Incl.			
0	-	10	±.32	±.80	0	-	.40	±.013	±.032
10	-	16	.40	.90	.40	-	.63	.016	.036
16	-	25	.50	1.00	.63	-	1.00	.020	.040
25	-	40	.63	1.12	1.00	-	1.60	.025	.045
40	-	63	.80	1.25	1.60	-	2.50	.032	.050
63	-	100	1.00	1.40	2.50	-	4.00	.040	.056
100	-	160	1.25	1.60	4.00	-	6.30	.050	.063
160	-	& over			630	& over			
		multiply by	.008	.010		multiply by		.008	.010