

**Standard Tolerances For Molded Parts**

**Standard Dimensional Tolerance Table**

*Molded Solid Rubber Products  
Drawing Designator: "M" Commercial*

DIM. (INCH)			DIM. (MILLIMETERS)		
FRACTION	FRACTION	DECIMAL	FRACTION	FRACTION	DECIMAL
Below .01			Below .01		
<b>0-10</b>	$\pm .008$	$\pm 0.13$	<b>0-10</b>	$\pm .20$	$\pm .52$
<b>10-25</b>	.010	.254	<b>10-25</b>	.25	.64
<b>25-50</b>	.015	.381	<b>25-50</b>	.30	.76
<b>50-100</b>	.020	.508	<b>50-100</b>	.40	1.02
<b>100-250</b>	.030	.762	<b>100-250</b>	.50	1.27
<b>250-500</b>	.040	1.016	<b>250-500</b>	.60	1.52
<b>500-1000</b>	.050	1.270	<b>500-1000</b>	.75	1.91
<b>1000 &amp; Over</b>	.060 (for lead dimension) tolerance multiply by 0.5%		<b>1000 &amp; Over</b>	1.00 (for lead dimension) tolerance multiply by 0.5%	

Drawing Designator "M" dimensions indicate a "commercial" product and will normally be used for most products.

**NOTE:**

(1) Lead dimension tolerances apply individually to each lead dimension by its own side.

(2) Crown dimension tolerances are determined by the largest crown dimension and this single tolerance is used for all other crown dimensions.