



**Table 16**

**CUT LENGTH TOLERANCES FOR UNSPLICED EXTRUSIONS**

RMA Class	1 Precision	2 Commercial	3 Non-Critical
<b>RMA Drawing Designation</b>	<b>L1</b>	<b>L2</b>	<b>L3</b>
<b>Length (in Millimeters)</b>			
Above - Up To	±	±	±
0 - 40	0.7	1.0	1.6
40 - 63	0.8	1.3	2.0
63 - 100	1.0	1.6	2.5
100 - 160	1.3	2.0	3.2
160 - 250	1.6	2.5	4.0
250 - 400	2.0	3.2	5.0
400 - 630	2.5	4.0	6.3
630 - 1000	3.2	5.0	10.0
1000 - 1600	4.0	6.3	12.5
1600 - 2500	5.0	10.0	16.0
2500 - 4000	6.3	12.5	20.0
4000	0.16%	0.32%	0.50%
<b>RMA Class</b>	<b>1 Precision</b>	<b>2 Commercial</b>	<b>3 Non-Critical</b>
<b>RMA Drawing Designation</b>	<b>L1</b>	<b>L2</b>	<b>L3</b>
<b>Length (in Inches)</b>			
Above - Up To	±	±	±
0 - 1.6	0.03	0.04	0.06
1.6 - 2.5	0.03	0.05	0.08
2.5 - 4.0	0.04	0.06	0.10
4.0 - 6.3	0.05	0.08	0.13
6.3 - 10.0	0.06	0.10	0.16
10.0 - 16.0	0.08	0.13	0.20
16.0 - 25.0	0.10	0.16	0.25
25.0 - 40.0	0.13	0.20	0.40
40.0 - 63.0	0.16	0.25	0.50
63.0 - 100.0	0.20	0.40	0.63
100.0 - 160.0	0.25	0.50	0.80
160.0	0.16%	0.32%	0.50%

Note: Special consideration will have to be given to both extremely soft and high tensile stocks.