

# SPI Tolerance Table

Commercial Tolerance

## Acrylonitrile Butadiene Styrene (ABS)

All Tolerances Listed Below = (+/-)

<u>Linear Dimensions</u>			<u>Hole Diameter</u>			<u>Hole Depth</u>			<u>Flatness</u>			<u>Concentricity</u>		
Tolerance			Tolerance			Tolerance			Tolerance			Tolerance		
Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM	Inches	Inch	MM
0 - 1	0.004	0.102	0.000 0.125	0.002	0.051	0.000 0.250	0.003	0.076	0.000 3.000	0.015	0.381	ALL	0.009	0.229
1	0.005	0.127	0.126 0.250	0.002	0.051	0.251 0.500	0.004	0.102	3.001 6.000	0.030	0.762			
2	0.007	0.178	0.251 0.500	0.003	0.076	0.501 1.000	0.005	0.127						
3	0.008	0.203	OVER 0.501	0.004	0.102									
4	0.009	0.229												
5	0.011	0.279												
6	0.012	0.305												
7	0.015	0.381												
8	0.018	0.457												
9	0.021	0.533												
10	0.024	0.610												
11	0.027	0.686												
12	0.030	0.762												

