

# SPI Tolerance Table

Commercial Tolerance

## High Impact Polystyrene (HIPS)

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	0.005	0.127	0.000 0.125	0.003	0.076	0.000 0.250	0.005	0.127	0.000 3.000	0.022	0.559	ALL	0.015	0.381
1	0.007	0.178	0.126 0.250	0.004	0.102	0.251 0.500	0.006	0.152	3.001 6.000	0.036	0.914			
2	0.009	0.229	0.251 0.500	0.005	0.127	0.501 1.000	0.009	0.229						
3	0.011	0.279	OVER 0.501	0.008	0.203									
4	0.013	0.330												
5	0.015	0.381												
6	0.017	0.432												
7	0.022	0.559												
8	0.027	0.686												
9	0.032	0.813												
10	0.037	0.940												
11	0.042	1.067												
12	0.047	1.194												

