

SPI Tolerance Table

Commercial Tolerance

Polyphthalamide (PPA)

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	0.003	0.076	0.000 0.125	0.002	0.051	0.000 0.250	0.004	0.102	0.000 3.000	0.010	0.254	ALL	0.005	0.127
1	0.005	0.127	0.126 0.250	0.003	0.076	0.251 0.500	0.004	0.102	3.001 6.000	0.015	0.381			
2	0.006	0.152	0.251 0.500	0.003	0.076	0.501 1.000	0.005	0.127						
3	0.008	0.203	OVER 0.501	0.005	0.127									
4	0.010	0.254												
5	0.011	0.279												
6	0.013	0.330												
7	0.016	0.406												
8	0.019	0.483												
9	0.022	0.559												
10	0.025	0.635												
11	0.028	0.711												
12	0.031	0.787												

