



SMALL PATTERN HEX MACHINE SCREW NUTS								ANSI/ASME B18.6.3	
Nominal Size or Basic Thread Diameter		F			G1		H		
		Width Across Flats			Width Across Corners		Thickness		
		Basic	Max	Min	Max	Min	Max	Min	
4	0.1120	3/16	0.188	0.180	0.217	0.205	0.066	0.057	
5	0.1250	1/4	0.250	0.241	0.289	0.275	0.098	0.087	
6	0.1380	1/4	0.250	0.241	0.289	0.275	0.098	0.087	
8	0.1640	1/4	0.250	0.241	0.289	0.275	0.098	0.087	
8	0.1640	5/16	0.312	0.302	0.361	0.344	0.114	0.102	
10	0.1900	1/4	0.250	0.241	0.289	0.275	0.098	0.087	
10	0.1900	5/16	0.312	0.302	0.361	0.344	0.114	0.102	

<b>Description</b>	Similar in design to standard hex machine screw nuts but with smaller widths across the flats and across the corners.
<b>Applications/ Advantages</b>	Designed to be used with machine screws in areas where there is limited space for wrenching. Stainless nuts are used with stainless machine screws where parts are subject to corrosive conditions.
<b>Material</b>	<b>Steel:</b> Any low carbon steel <b>Stainless:</b> 18-8 stainless steel
<b>Plating</b>	See Appendix-A for information about the plating of steel machine screw nuts..