



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



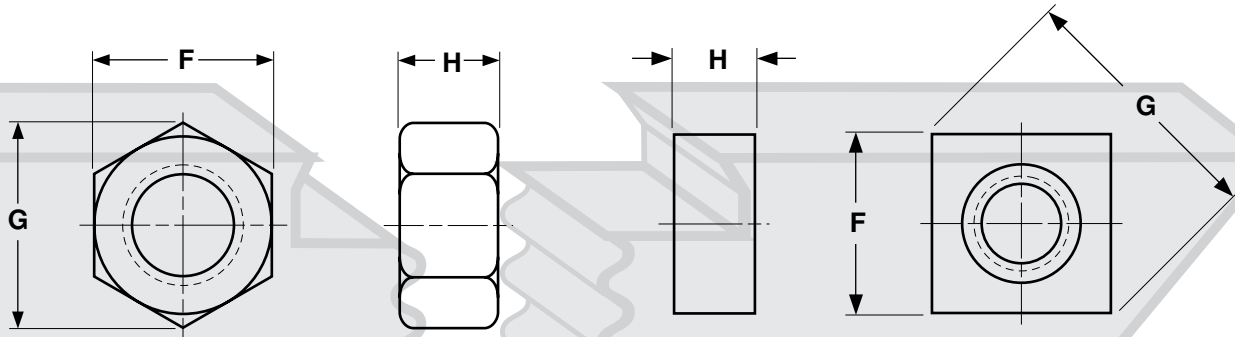
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SQUARE AND HEX MACHINE SCREW NUTS											ANSI/ASME B18.6.3
Nominal Size or Basic Thread Diameter		F			G		G1		H		
		Width Across Flats			Width Across Corners				Thickness		
		Basic	Max	Min	Square		Hex				
					Max	Min	Max	Min	Max	Min	
0	0.0600	5/32	0.156	0.150	0.221	0.206	0.180	0.171	0.050	0.043	
1	0.0730	5/32	0.156	0.150	0.221	0.206	0.180	0.171	0.050	0.043	
2	0.0860	3/16	0.188	0.180	0.265	0.247	0.217	0.205	0.066	0.057	
3	0.0990	3/16	0.188	0.180	0.265	0.247	0.217	0.205	0.066	0.057	
4	0.1120	1/4	0.250	0.241	0.354	0.331	0.289	0.275	0.098	0.087	
5	0.1250	5/16	0.312	0.302	0.442	0.415	0.361	0.344	0.114	0.102	
6	0.1380	5/16	0.312	0.302	0.442	0.415	0.361	0.344	0.114	0.102	
8	0.1640	11/32	0.344	0.332	0.486	0.456	0.397	0.378	0.130	0.117	
10	0.1900	3/8	0.375	0.362	0.530	0.497	0.433	0.413	0.130	0.117	
12	0.2160	7/16	0.438	0.423	0.619	0.581	0.505	0.482	0.161	0.148	
1/4	0.2500	7/16	0.438	0.423	0.619	0.581	0.505	0.482	0.193	0.178	
5/16	0.3125	9/16	0.562	0.545	0.795	0.748	0.650	0.621	0.225	0.208	
3/8	0.3750	5/8	0.625	0.607	0.884	0.833	0.722	0.692	0.257	0.239	

Description	<p>Hex Machine Screw Nut: A six-sided internally threaded fastener with flat tops and chamfered corners. Threads shall be Unified Standard, Class 2B.</p> <p>Square Machine Screw Nut: A four-sided, internally threaded fastener, tops and bottoms flat, without chamfer. Threads shall be Unified coarse thread, Class 2B.</p>
Applications/ Advantages	<p>Hex Machine Screw Nut: Designed to be used specifically with machine screws. Stainless nuts are used with stainless machine screws where parts are subject to corrosive conditions.</p> <p>Square Machine Screw Nut: Offers a greater bearing surface for wrenching.</p>
Material	<p>Steel: Any low carbon steel</p> <p>Stainless: 18-8 stainless steel</p>
Plating	See Appendix-A for plating information.