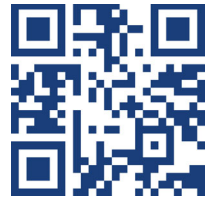
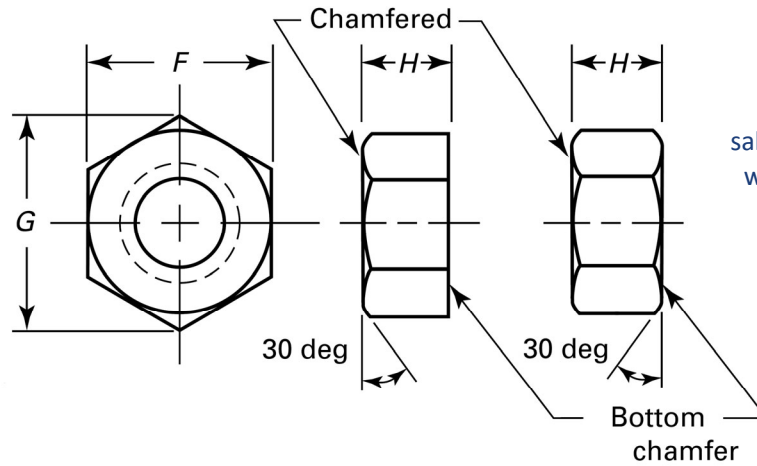




# Machine Screw Hex Nuts



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Nominal Size	Basic Major Diameter of Thread	F			G		H		FIM Bearing Surface Runout to Thread Axis
		Width Across Flats			Width Across Corners		Thickness		
		Nominal	Min.	Max.	Min.	Max.	Min.	Max.	
0	0.060	5/32	0.150	0.156	0.171	0.180	0.043	0.050	0.005
1	0.073	5/32	0.150	0.156	0.171	0.180	0.043	0.050	0.005
2	0.086	3/16	0.180	0.188	0.205	0.217	0.057	0.066	0.006
3	0.099	3/16	0.180	0.188	0.205	0.217	0.057	0.066	0.006
4	0.112	1/4	0.241	0.250	0.275	0.289	0.087	0.098	0.009
5	0.125	5/16	0.302	0.312	0.344	0.361	0.102	0.114	0.011
6	0.138	5/16	0.302	0.312	0.344	0.361	0.102	0.114	0.011
8	0.164	11/32	0.332	0.344	0.378	0.397	0.117	0.130	0.012
10	0.190	3/8	0.362	0.375	0.413	0.433	0.117	0.130	0.013
12	0.216	7/16	0.423	0.438	0.482	0.505	0.148	0.161	0.015
1/4	0.250	7/16	0.423	0.438	0.482	0.505	0.178	0.193	0.015
5/16	0.312	9/16	0.545	0.562	0.621	0.650	0.208	0.225	0.020
3/8	0.375	5/8	0.607	0.625	0.692	0.722	0.239	0.257	0.021

**Notes:** (1) All dimensions are in inches. (2) FIM is the full indicator measurement limit. Our machine screw hex nuts' bearing surfaces are flat and perpendicular to the axis of the threaded hole within the FIM tolerance indicated above. (3) See ASME B18.2.2-2024 for more information.