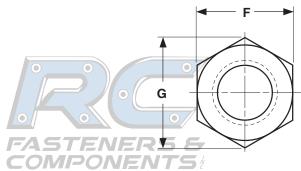
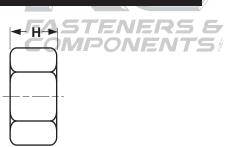
Heavy Hex Jam







COMPONENTS!						
HEAVY HEX JAM NUTS						
	F		G		H	
Nominal Size	Width Across Flats		Width Across Corners		STEN Thickness	
	Max	Min	Max	Min	Max	Min
1/4	.500	.488	.577	.556	.188	.156
5/16	.562	.546	.650	.622	.220	.186
3/8	.688	.669	.794	.763	.252	.216
0 7/16 0	.750 •	.728	.866	.830	.285	.247
1/2	.875	.850	1.010	.969	.317	.277
9/16/20	.93875	.909	1.083	1.037	.349	.307
5/8	1.062	1.031	1.227	1.175	.381	.337
3/4	1.250	1.212	1.443	1.382	.446	.398
7/8	1.438	1.394	1.660	1.589	.510	.458
1	1.625	1.575	1.876	1.796-	575 = 1	.519
1-1/8	1.812	1.756	2.093	2.002	.639	.579
1-1/4	2.000	1.938	2.309	2.209	.751	.687
1-3/8	2.188	2.119	2.526	2.416	.815	.747
1-1/2	• 2.375	2.300	2.742	2.622	.880	.808



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Description	A six-sided internally threaded fastener which is only 2/3 the thickness of a heavy hex nut.				
Applications / Advantages	Jam nuts are tightened against the work surface and a full heavy hex nut is tightened against the heavy hex jam nut to keep it from loosening.				
Material	Steel nuts shall be made from a low carbon steel which conforms to the following chemical composition Carbon: 0.47% maximum; Phosphorous: 0.12% maximum; Sulfur: 0.23% maximum				
Hardness	Grade 2: Rockwell C 32 maximum Grade 5: Rockwell C 32 maximum Grade 8: <u>1/4 thru 5/8"</u> Rockwell C 24-32; <u>Over 5/8 thru 1"</u> Rockwell C 26-34; <u>Over 1 thru 1 1/2"</u> Rockwell C 26-36				
Proof Load	Grade 2: <u>Coarse thread</u> : 54,000 psi.; <u>Fine thread</u> : 48,000 psi. Grade 5 (1/4 thru 1"): <u>Coarse thread</u> : 72,000 psi.; <u>Fine thread</u> : 65,000 psi. Grade 5 (over 1" thru 1 1/2"): <u>Coarse thread</u> : 63,000 psi.; <u>Fine thread</u> : 57,000 psi. Grade 8: <u>Coarse thread</u> : 90,000 psi.; <u>Fine thread</u> : 90,000 psi.				
Plating	Standard finish is clear zinc.				
COMPONENTS					