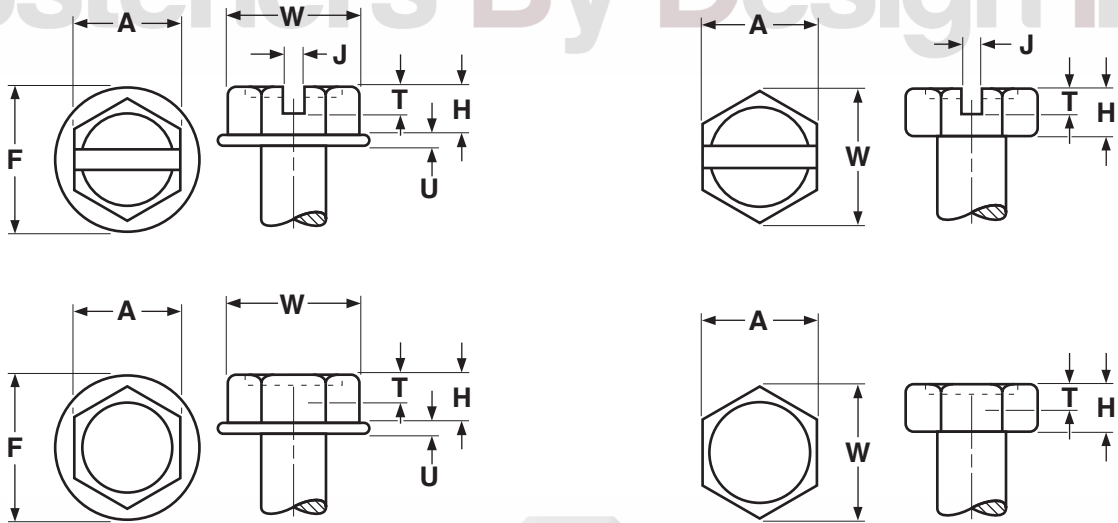


HEAD DIMENSIONS Hex & Hex Washer Slotted & Unslotted

Fasteners By Design Inc.



HEX HEADS AND HEX WASHER HEADS FOR MACHINE SCREWS													ASME B18.6.3-2013	
Nominal Size	A		W	H		F		U		J		T		
	Width Across Flats		Width Across Corners	Height of Head		Diameter of Washer		Thickness of Washer		Width of Slot		Depth of Slot		
	Max	Min	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
2	.125	.120	.134	.050	.040	.166	.154	.016	.010	-	-	-	-	
4	.188	.181	.202	.060	.049	.243	.225	.019	.011	.039	.031	.042	.025	
5	.188	.181	.202	.070	.058	.260	.240	.025	.015	.043	.035	.049	.030	
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.048	.039	.053	.033	
8 (standard)	.250	.244	.272	.110	.096	.348	.322	.031	.019	.054	.045	.074	.052	
8 (special)	.312	.305	.340	.120	.105	.414	.384	.031	.019	.060	.050	.080	.057	
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.060	.050	.080	.057	
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.067	.056	.103	.077	
1/4 (standard)	.375	.367	.409	.190	.172	.520	.480	.050	.030	.075	.064	.111	.083	
1/4 (special)	.438	.428	.484	.188	.150	.618	.574	.055	.030	-	-	-	-	
5/16	.500	.489	.545	.230	.208	.676	.624	.055	.035	.084	.072	.134	.100	
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.094	.081	.168	.131	
1/2	.750	.735	.820	.400	.367	1.040	.960	.085	.050	.106	.091	.195	.155	

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