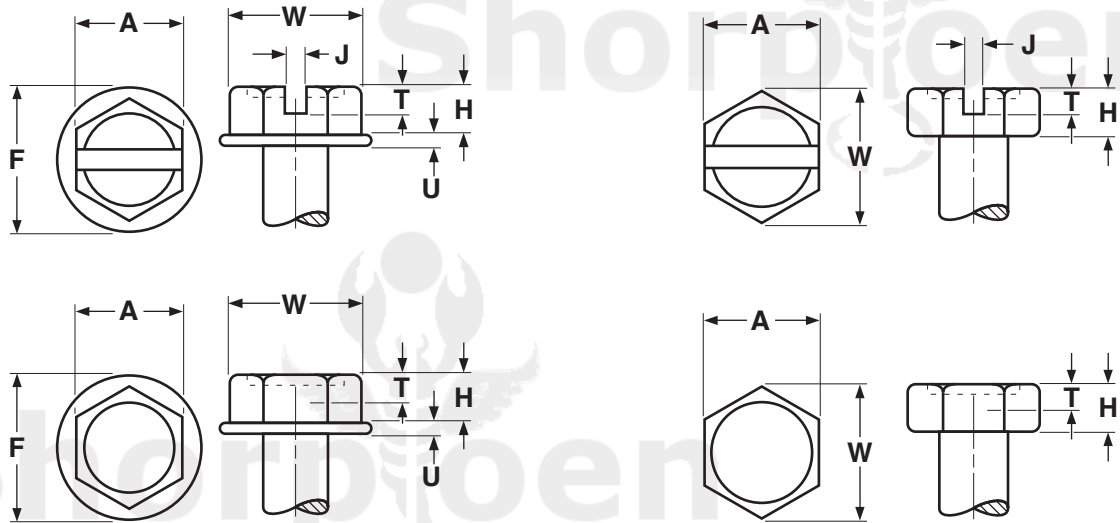


# HEAD DIMENSIONS

Hex & Hex Washer  
Slotted & Unslotted



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