



HEX HEADS AND HEX WASHER HEADS FOR MACHINE SCREWS													ASME B18.6.3-1998	
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	.250	.244	.272	.110	.096	.348	.322	.031	.019	.054	.045	.074	.052	
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	.375	.367	.409	.190	.172	.520	.480	.050	.030	.075	.064	.111	.083	
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	-	-	-	-	