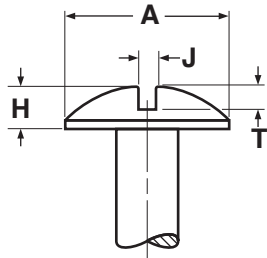
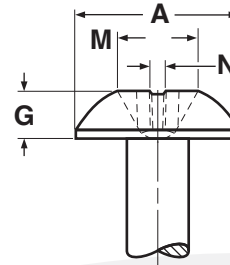


SELF-TAPPING SCREWS

HEAD DIMENSIONS Truss & Hex Washer Phillips

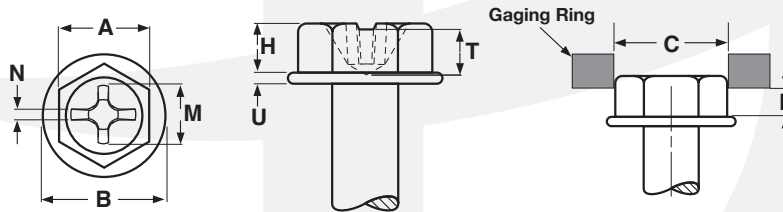


Slotted



Phillips

TRUSS HEADS FOR SELF-TAPPING SCREWS													ASME B18.6.3-2010	
Nominal Size	A		H		J		T		M			G	N	Phillips Driver Size
	Head Diameter		Height of Head		Slot Width		Slot Depth		Dimensions of Recess			Depth	Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max			
2	.194	.180	.053	.044	.031	.023	.031	.022	.104	.091	.050	.018	1	
4	.257	.241	.069	.059	.039	.031	.040	.030	.112	.099	.069	.018	1	
5	.289	.272	.078	.066	.043	.035	.045	.034	.128	.115	.076	.019	1	
6	.321	.303	.086	.074	.048	.039	.050	.037	.158	.145	.084	.027	2	
7	.352	.333	.094	.081	.048	.039	.054	.041	.165	.152	.078	.028	2	
8	.384	.364	.102	.088	.054	.045	.058	.045	.173	.160	.099	.029	2	
10	.448	.425	.118	.103	.060	.050	.068	.053	.188	.175	.115	.030	2	
12	.511	.487	.134	.118	.067	.056	.077	.061	.248	.235	.128	.032	3	
14	.557	.530	.146	.129	.075	.064	.085	.068	.263	.250	.130	.033	3	
1/4	.573	.546	.150	.133	.075	.064	.087	.070	.263	.250	.143	.033	3	
5/16	.698	.666	.183	.162	.084	.072	.106	.085	.352	.339	.193	.059	4	
3/8	.823	.787	.215	.191	.094	.081	.124	.100	.383	.370	.226	.063	4	



PHILLIPS HEX WASHER HEADS FOR TAPPING SCREWS														ASME B18.6.3-2010
Nominal Size	A		C	H		B		U		M	F	T		Phillips Driver Size
	Width Across Flats		Width Across Corners	Head Height		Washer Diameter		Washer Thickness		Recess Diameter	Protrusion Beyond Gaging Ring	Recess Penetration Gaging Depth		
	Max	Min	Min	Max	Min	Max	Min	Max	Min	Ref	Min	Max	Min	
4	.188	.181	.202	.060	.049	.243	.225	.019	.011	.097	.029	.067	.049	1
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.148	.048	.089	.064	2
8	.250	.244	.272	.110	.096	.348	.322	.031	.019	.168	.058	.115	.090	2
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.178	.063	.127	.102	2
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.247	.083	.152	.127	3
14	.375	.367	.409	.190	.172	.520	.480	.050	.030	.277	.103	.186	.161	3
1/4	.375	.367	.409	.190	.172	.520	.480	.050	.030	.277	.103	.186	.161	3
5/16	.500	.489	.545	.230	.208	.676	.624	.055	.035	.358	.125	.234	.219	4
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.386	.162	.267	.243	4