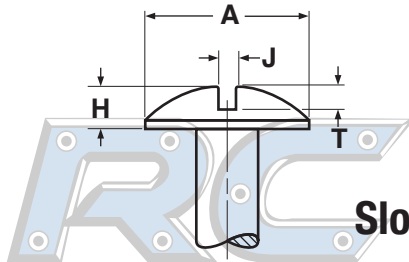
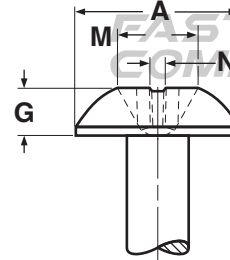


**HEAD DIMENSIONS** **Truss & Hex Washer Phillips**

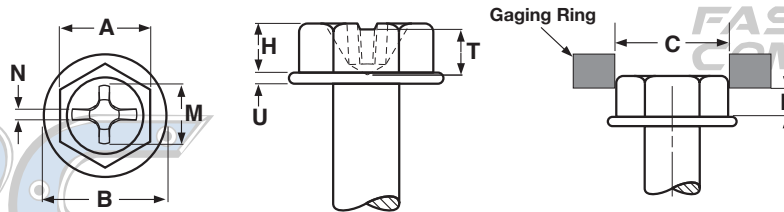


**Slotted**



**Phillips**

TRUSS HEADS FOR SELF-TAPPING SCREWS										ASME B18.6.3—2010			
Nominal Size	A		H		J		T		Dimensions of Recess			Phillips Driver Size	
	Head Diameter		Height of Head		Slot Width		Slot Depth		Diameter		Depth		Width
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		Min
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	Max	
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	