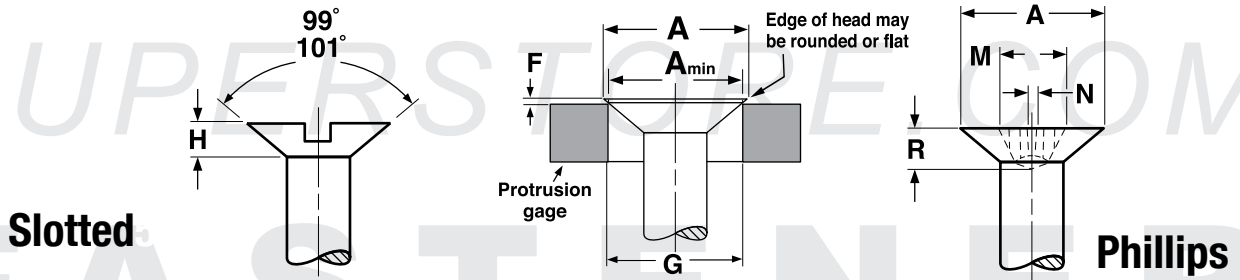


**100° Flat  
Combo Truss**

**Head Dimensions**

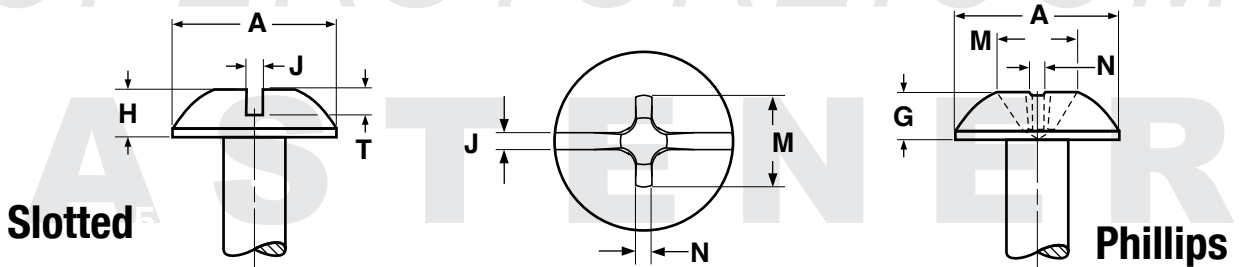
**Machine Screws**



**FLAT HEAD 100° FOR MACHINE SCREWS**

ASME B18.6.3-2002

Nominal Size	A		H		J		T		M	R	N	F		G	Phillips Driver Size
	Head Dimensions		Slot Dimensions				Recess Dimensions			Protrusion Above Gaging Diameter		Gaging Diameter			
	Diameter		Height		Width		Depth		Diam.	Depth	Width		Max	Min	
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Ref	Ref	Max	Min		
0	.112	.095	.026	.019	.023	.016	.013	.008	.054	.027	.013	.020	.012	.074	0
2	.162	.142	.037	.029	.031	.023	.019	.012	.088	.048	.012	.022	.014	.121	1
4	.212	.188	.049	.039	.039	.031	.024	.017	.110	.070	.018	.025	.016	.167	1
6	.262	.235	.060	.049	.048	.039	.030	.022	.148	.074	.027	.028	.017	.214	2
8	.312	.282	.072	.060	.054	.045	.036	.027	.162	.090	.028	.031	.019	.261	2
10	.362	.329	.083	.070	.060	.050	.042	.031	.178	.104	.030	.034	.021	.307	2
12	.438	.375	.095	.080	-	-	.050	.039	-	-	-	.037	.023	-	3
1/4	.477	.437	.110	.094	.075	.064	.055	.042	.240	.124	.033	.040	.025	.415	3
5/16	.597	.550	.138	.118	.084	.072	.069	.053	.310	.157	.053	.047	.030	.526	4



**COMBINATION DRIVE TRUSS HEADS FOR MACHINE SCREWS**

ASME B 18.6.3-2002

Nominal Size	A		H		J		T		M	G	N	Recess Penetration Gaging Depth		Phillips Driver Size
	Head Diameter		Height of Head		Width of Slot		Depth of Slot		Dimensions of Recess			Max	Min	
	Max	Min	Max	Min	Max	Min	Max	Min	Diameter	Depth	Width			
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Ref	Ref	Max	Min	
4	.257	.241	.069	.059	.039	.031	.040	.027	.105	.060	.018	.062	.044	1
6	.321	.303	.086	.074	.048	.039	.050	.033	.151	.071	.027	.073	.048	2
8	.384	.364	.102	.088	.054	.045	.058	.040	.166	.086	.029	.088	.063	2
10	.448	.425	.128	.113	.060	.050	.068	.048	.181	.102	.030	.104	.079	2
12	.511	.487	.134	.118	.067	.056	.077	.055	.241	.115	.032	.111	.086	3
1/4	.573	.546	.150	.133	.075	.064	.087	.063	.256	.130	.033	.126	.101	3