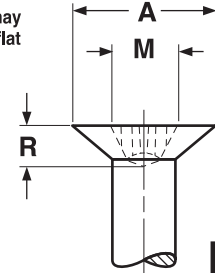
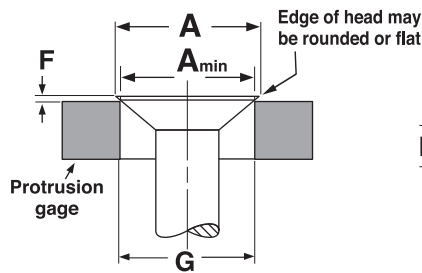
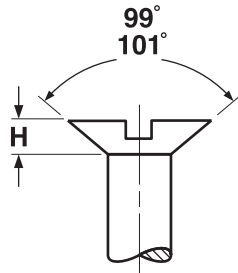


100° Flat
Combo Truss

HEAD DIMENSIONS

Slotted

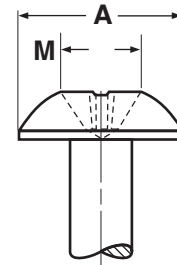
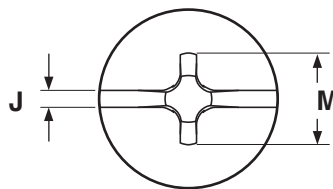
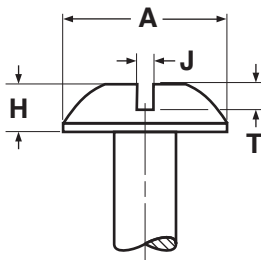


Phillips

FLAT HEAD 100° FOR MACHINE SCREWS

ASME B18.6.3-2013

Nomi- nal Size	A		H		J		T		M	R		F		G	Phillips Driver Size
	Head Dimensions				Slot Dimensions				Recess Dimensions			Protrusion Above Gaging Diameter		Gaging Diameter	
	Diameter		Height		Width		Depth		Diam.	Penetration Gaging Depth					
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Max	Min	Max	Min		
0	.112	.095	.026	.019	.023	.016	.013	.008	.054	.035	.019	.020	.012	.074	0
2	.162	.142	.037	.029	.031	.023	.019	.012	.088	.056	.040	.022	.014	.121	1
4	.212	.188	.049	.039	.039	.031	.024	.017	.110	.078	.062	.025	.016	.167	1
6	.262	.235	.060	.049	.048	.039	.030	.022	.148	.086	.063	.028	.017	.214	2
8	.312	.282	.072	.060	.054	.045	.036	.027	.162	.101	.078	.031	.019	.261	2
10	.362	.329	.083	.070	.060	.050	.042	.031	.178	.116	.093	.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	.135	.112	.040	.025	.415	3
5/16	.597	.550	.138	.118	.084	.072	.069	.053	.310	.168	.146	.047	.030	.526	4
3/8	.717	.662	.165	.143	.094	.081	.083	.065	.335	.193	.171	.053	.034	.638	4



COMBINATION DRIVE TRUSS HEADS FOR MACHINE SCREWS

ASME B 18.6.3-2013

Nominal Size	A		H		J		T		M	Recess Penetration Gaging Depth		Phillips Driver Size
	Head Diameter		Height of Head		Width of Slot		Depth of Slot		Recess Diameter			
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Max	Min	
4	.257	.241	.069	.059	.039	.031	.040	.027	.105	.062	.044	1
6	.321	.303	.086	.074	.048	.039	.050	.033	.151	.073	.048	2
8	.384	.364	.102	.088	.054	.045	.058	.040	.166	.088	.063	2
10	.448	.425	.118	.103	.060	.050	.068	.048	.181	.104	.079	2
12	.511	.487	.134	.118	.067	.056	.077	.055	.241	.111	.086	3
1/4	.573	.546	.150	.133	.075	.064	.087	.063	.256	.126	.101	3