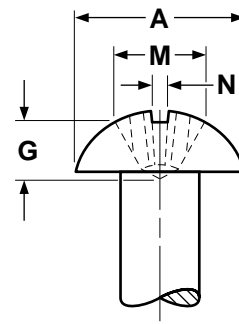
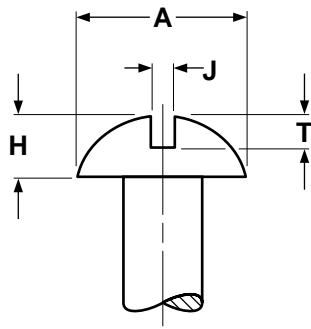


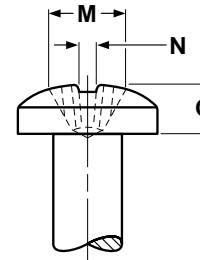
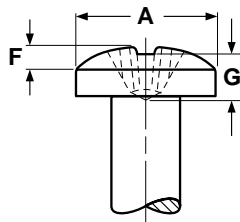
Round
Phillips Binding

Head Dimensions

Machine Screws



ROUND HEADS FOR MACHINE SCREWS													ANSI B18.6.3	
Nominal Size	A		H		J		T		M			G	N	Phillips Driver Size
	Head Diameter		Height of Head		Width of Slot		Depth of Slot		Dimensions of Recess			Depth	Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Diameter					
									Max	Min	Max	Min		
2	.162	.146	.069	.059	.031	.023	.048	.037	.100	.087	.053	.017	1	
3	.187	.169	.078	.067	.035	.027	.053	.040	.109	.096	.062	.018	1	
4	.211	.193	.086	.075	.039	.031	.058	.044	.118	.105	.072	.019	1	
5	.236	.217	.095	.083	.043	.035	.063	.047	.154	.141	.074	.027	2	
6	.260	.240	.103	.091	.048	.039	.068	.051	.162	.149	.084	.027	2	
8	.309	.287	.120	.107	.054	.045	.077	.058	.178	.165	.101	.030	2	
10	.359	.334	.137	.123	.060	.050	.087	.065	.195	.182	.119	.031	2	
12	.408	.382	.153	.139	.067	.056	.096	.073	.249	.236	.125	.032	3	
1/4	.472	.443	.175	.160	.075	.064	.109	.082	.268	.255	.147	.034	3	
5/16	.590	.557	.216	.198	.084	.072	.132	.099	.308	.295	.187	.040	3	
3/8	.708	.670	.256	.237	.094	.081	.155	.117	.387	.374	.228	.064	4	
1/2	.813	.766	.355	.332	.106	.091	.211	.159	.416	.403	.256	.068	4	



PHILLIPS BINDING HEAD FOR MACHINE SCREWS												ANSI B18.6.3
Nominal Size	A		O		F		M		G		N	Phillips Driver Size
	Head Diameter		Total Head Height		Head Oval Height		Recess Diameter		Recess Depth		Recess Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Min	
4	.235	.223	.068	.061	.025	.018	.118	.105	.077	.059	.017	1
6	.290	.275	.087	.078	.032	.024	.160	.147	.088	.064	.026	2
8	.344	.326	.105	.095	.039	.029	.186	.173	.114	.090	.028	2
10	.399	.378	.123	.112	.045	.034	.205	.192	.134	.109	.029	2