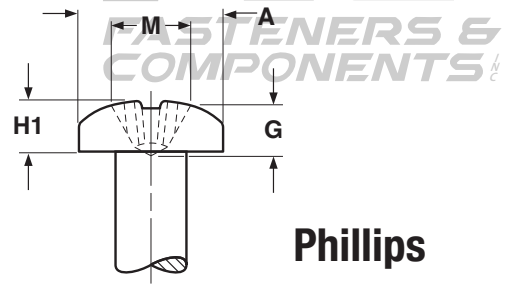
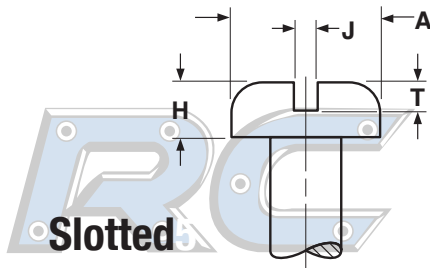
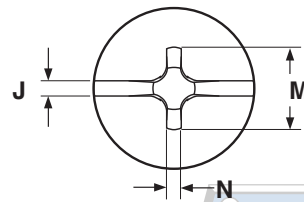
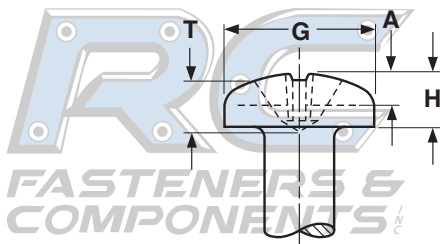


# HEAD DIMENSIONS

Pan  
Combo Pan



PAN HEADS FOR MACHINE SCREWS AND SEMS														ASME B18.6.3-2010
Nominal Size	A		H		H1		J		T		M	G		Phillips Driver Size
	Head Diameter		Height of Head				Width of Slot		Depth of Slot		Diameter	Recess Penetration Gaging Depth		
			Slotted		Recessed							Max	Min	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Max	Min	
0	.116	.104	.039	.031	.044	.036	.023	.016	.022	.014	.060	.032	.014	0
2	.167	.155	.053	.045	.062	.053	.031	.023	.031	.022	.097	.052	.034	1
3	.193	.180	.060	.051	.071	.062	.035	.027	.036	.026	.105	.061	.043	1
4	.219	.205	.068	.058	.080	.070	.039	.031	.040	.030	.115	.071	.053	1
5	.245	.231	.075	.065	.089	.079	.043	.035	.045	.034	.152	.072	.046	2
6	.270	.256	.082	.072	.097	.087	.048	.039	.050	.037	.159	.080	.055	2
8	.322	.306	.096	.085	.115	.105	.054	.045	.058	.045	.175	.097	.071	2
10	.373	.357	.110	.099	.133	.122	.060	.050	.068	.053	.192	.113	.089	2
12	.425	.407	.125	.112	.151	.139	.067	.056	.077	.061	.252	.124	.098	3
1/4	.492	.473	.144	.130	.175	.162	.075	.064	.087	.070	.274	.144	.118	3
5/16	.615	.594	.178	.162	.218	.203	.084	.072	.106	.085	.343	.173	.149	4
3/8	.740	.716	.212	.195	.261	.244	.094	.081	.124	.100	.382	.213	.190	4
1/2	.987	.958	.281	.260	.348	.325	.106	.091	.161	.131	.428	.260	.235	4



COMBINATION DRIVE PAN HEADS FOR MACHINE SCREWS															ASME B18.6.3-2010	
Nominal Screw Size	G		H		J		A		M		T		N	Recess Penetration		Driver Size
	Head Dimensions				Slot Dimensions				Recess Dimensions				Recess Width			
	Head Diameter		Head Height		Width		Depth		Diameter		Depth			Max	Min	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
4	.219	.205	.080	.070	.039	.031	.040	.027	.122	.109	.078	.060	.019	.071	.053	1
6	.270	.256	.097	.087	.048	.039	.050	.033	.166	.153	.091	.066	.028	.080	.055	2
8	.322	.306	.115	.105	.054	.045	.058	.041	.182	.169	.108	.082	.030	.097	.071	2
10	.373	.357	.133	.122	.060	.050	.068	.048	.199	.186	.124	.100	.031	.113	.089	2
12	.425	.407	.151	.112	.067	.056	.077	.055	.259	.246	.141	.115	.034	.124	.098	3
1/4	.492	.473	.175	.162	.075	.064	.087	.063	.281	.268	.161	.135	.036	.144	.118	3
5/16	.615	.594	.218	.203	.084	.072	.106	.076	.350	.337	.193	.169	.059	.173	.149	4