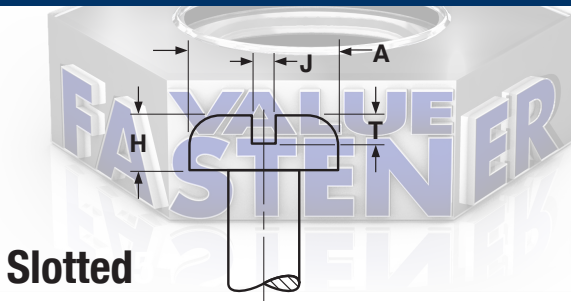
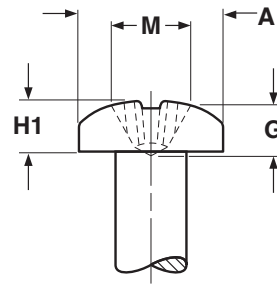


HEAD DIMENSIONS

Pan
Combo Pan



Slotted

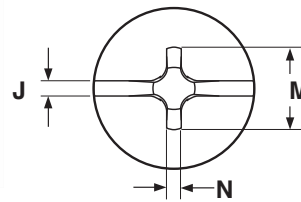
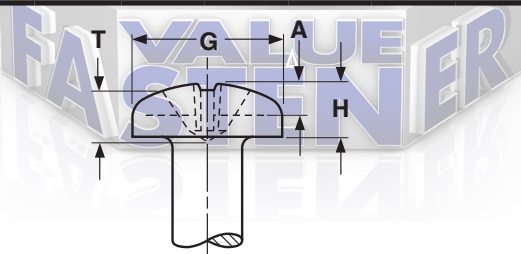


Phillips

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		Dimensions of Recess				
			Slotted		Recessed						Diameter	Recess Penetration Gaging Depth			
	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							
	Head Diameter		Head Height		Width		Depth		Diameter		Depth		Recess Width			
	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