Slotted Binding Truss

HEAD DIMENSIONS

SLOTTED BINDING HEADS UNDERCUT FOR MACHINE SCREWS														ASME B18.6.3 2013
Nominal Size	A		F		O		J		T		U		X		
	Head Diameter		Height of Head				Width of Slot		Depth of Slot		Dimensions of Undercut				
			Height of Oval		Total Height						Diameter		Depth		
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
2	.181	.171	.018	.013	.050	.043	.031	.023	.030	.020	.141	.124	.010	.005
3	.208	.197	.022	.016	.059	.052	.035	.027	.036	.025	.162	.143	.011	.006
4	.235	.223	.025	.018	.068	.061	.039	.031	.042	.030	.184	.161	.012	.007
5	.263	.249	.029	.021	.078	.069	.043	.035	.048	.035	.205	.180	.014	.009
6	.290	.275	.032	.024	.087	.078	.048	.039	.053	.040	.226	.199	.015	.010
8	.344	.326	.039	.029	.105	.095	.054	.045	.065	.050	.269	.236	.017	.012
10	.399	.378	.045	.034	.123	.112	.060	.050	.077	.060	.312	.274	.020	.015
12	.454	.430	.052	.039	.141	.130	.067	.056	.089	.070	.354	.311	.023	.018
1/4	.525	.498	.061	.046	.165	.152	.075	.064	.105	.084	.410	.360	.026	.021

Slotted

Phillips

TRUSS HEADS FOR MACHINE SCREWS													ASME B18.6.3-2013
Nominal Size	A		H		J		T		M	G		Phillips Driver Size	
	Head Diameter		Height of Head		Width of Slot		Depth of Slot		Recess Diameter	Recess Penetration Gaging Depth			
	Max	Min	Max	Min	Max	Min	Max	Min	Ref	Max	Min		
2	.194	.180	.053	.044	.031	.023	.031	.022	.097	.052	.034	1	
3	.226	.211	.061	.051	.035	.027	.036	.026	.103	.059	.042	1	
4	.257	.241	.069	.059	.039	.031	.040	.030	.105	.062	.044	1	
5	.289	.272	.078	.066	.043	.035	.045	.034	.121	.078	.060	1	
6	.321	.303	.086	.074	.048	.039	.050	.037	.151	.073	.048	2	
8	.384	.364	.102	.088	.054	.045	.058	.045	.166	.088	.063	2	
10	.448	.425	.118	.103	.060	.050	.068	.053	.181	.104	.079	2	
12	.511	.487	.134	.118	.067	.056	.077	.061	.241	.111	.086	3	
1/4	.573	.546	.150	.133	.075	.064	.087	.070	.256	.126	.101	3	
5/16	.698	.666	.183	.162	.084	.072	.106	.085	.345	.173	.148	4	
3/8	.823	.787	.215	.191	.094	.081	.124	.100	.376	.206	.182	4	
1/2	1.073	1.028	.280	.250	.106	.091	.161	.131	.437	.268	.243	4	