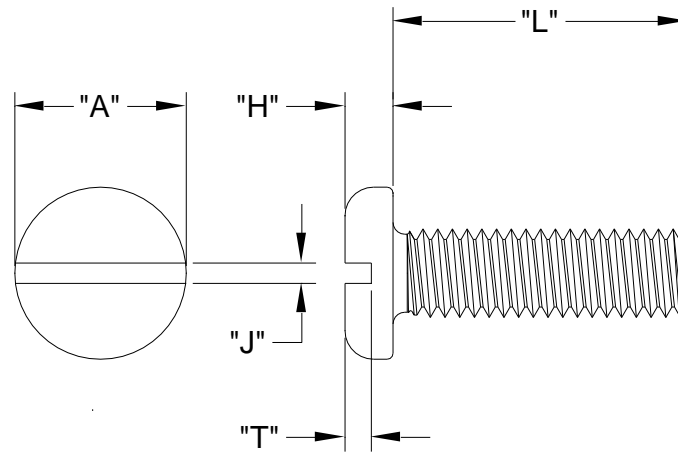


SLOTTED PAN HEAD MACHINE SCREW

XXXXSPMZ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length	Tolerance	
Up To & Including 1/2"	-0.02	-0.03
Over 1/2 To 1", Inclusive	-0.03	-0.03
Over 1" to 2", Inclusive	-0.06	-0.06
Over 2"	-0.09	-0.09



Nominal Screw Size	Basic Screw Size	Major Diameter		"A"		"H"		"J"		"T"	
		Max.	Min.	Head Diameter		Head Height		Slot Width		Slot Depth	
				Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
#4 - 40	0.112	0.1120	0.1061	0.219	0.205	0.068	0.058	0.039	0.031	0.040	0.030
#5 - 40	0.125	0.1250	0.1191	0.245	0.231	0.075	0.065	0.043	0.035	0.045	0.034
#6 - 32	0.138	0.1380	0.1312	0.270	0.256	0.082	0.072	0.048	0.039	0.050	0.037
#8 - 32	0.164	0.1640	0.1571	0.322	0.306	0.096	0.085	0.054	0.045	0.058	0.045
#10 - 24	0.190	0.1900	0.1818	0.373	0.357	0.110	0.099	0.060	0.050	0.068	0.053
#10 - 32		0.1900	0.1831								
1/4 - 20	0.250	0.2500	0.2408	0.492	0.473	0.144	0.130	0.075	0.064	0.087	0.070
5/16 - 18	0.313	0.3125	0.3026	0.615	0.594	0.178	0.162	0.084	0.072	0.106	0.085

Standard: ASME B18.6.3 Material: Carbon Steel, 60,000 psi Minimum Tensile Stress Finish: Commercial Zinc & ROHS Compliant Clear Chromate Per ASTM F1941 Code Fe/Zn 3A	Common Uses: Nuts, Tapped Holes, Threaded Inserts Most common head style; Higher head height for strength
--	---