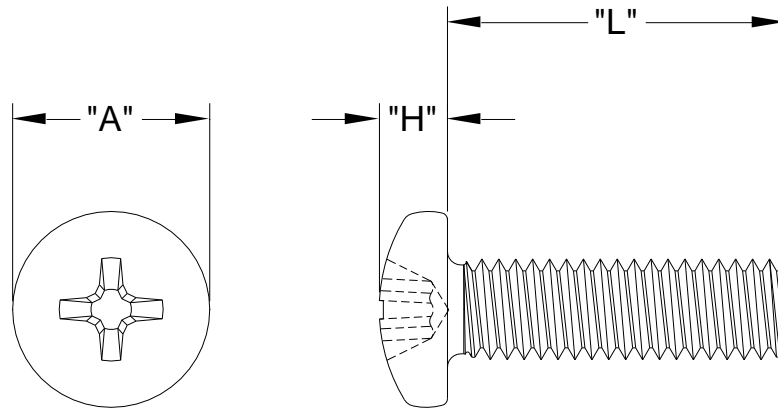


TYPE 1 CROSS RECESS PAN HEAD MACHINE SCREW

XXXXPPMZ
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"		Driver Size	Recess Penetration Gaging Depth	
		Max.	Min.	Head Diameter		Head Height			Max.	Min.
				Max.	Min.	Max.	Min.			
#2 - 56	0.086	0.0860	0.0813	0.167	0.155	0.062	0.053	1	0.052	0.034
#4 - 40	0.112	0.1120	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053
#6 - 32	0.138	0.1380	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055
#8 - 32	0.164	0.1640	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071
#10 - 24	0.190	0.1900	0.1818	0.373	0.357	0.133	0.122	2	0.113	0.089
#10 - 32		0.1900	0.1831							
#12 - 24	0.216	0.2160	0.2078	0.425	0.407	0.151	0.139	3	0.124	0.098
1/4 - 20	0.250	0.2500	0.2408	0.492	0.473	0.175	0.162	3	0.144	0.118
5/16 - 18	0.313	0.3125	0.3026	0.615	0.594	0.218	0.203	4	0.173	0.149
3/8 - 16	0.375	0.3750	0.3643	0.740	0.716	0.264	0.244	4	0.213	0.190

<p>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</p>	<p>Common Uses: Nuts, Tapped Holes, Threaded Inserts Most common head style; Higher head height for strength</p>
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