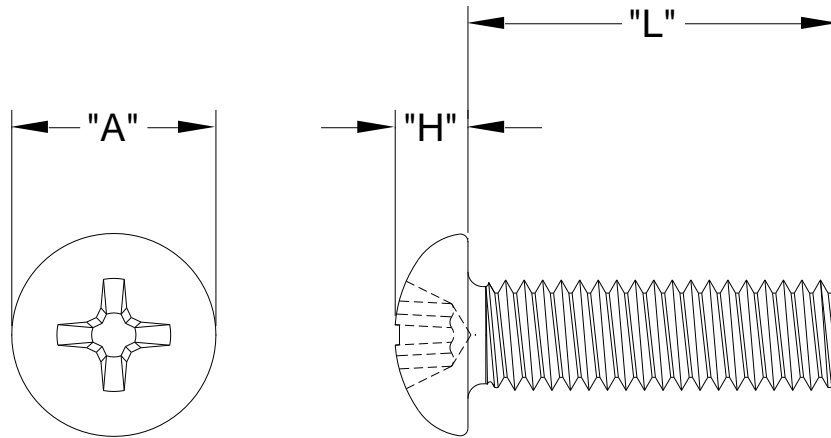


TYPE 1 CROSS RECESS ROUND HEAD MACHINE SCREW

XXXXPRMZ
APRIL, 2014
REV 00
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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" Head Diameter		"H" Head Height		Driver Size	Recess Penetration Gaging Depth	
		Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.
		#2 - 56	0.086	0.0860	0.0813	0.162	0.146		0.069	0.059
#4 - 40	0.112	0.1120	0.1061	0.211	0.193	0.086	0.075	1	0.065	0.046
#6 - 32	0.138	0.1380	0.1312	0.260	0.240	0.103	0.091	2	0.073	0.045
#8 - 32	0.164	0.1640	0.1571	0.309	0.287	0.120	0.107	2	0.090	0.064
#10 - 24	0.190	0.1900	0.1818	0.359	0.334	0.137	0.123	2	0.108	0.082
#10 - 32		0.1900	0.1831							
#12 - 24	0.216	0.2160	0.2078	0.408	0.382	0.153	0.139	3	0.108	0.082
1/4 - 20	0.250	0.2500	0.2408	0.472	0.443	0.175	0.160	3	0.130	0.104
5/16 - 18	0.313	0.3125	0.3026	0.590	0.557	0.216	0.198	3	0.170	0.144
3/8 - 16	0.375	0.3750	0.3643	0.708	0.670	0.256	0.237	4	0.208	0.182

<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 Smaller bearing surface than a Pan Head; Not recommended for new design see Pan Head</p>
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