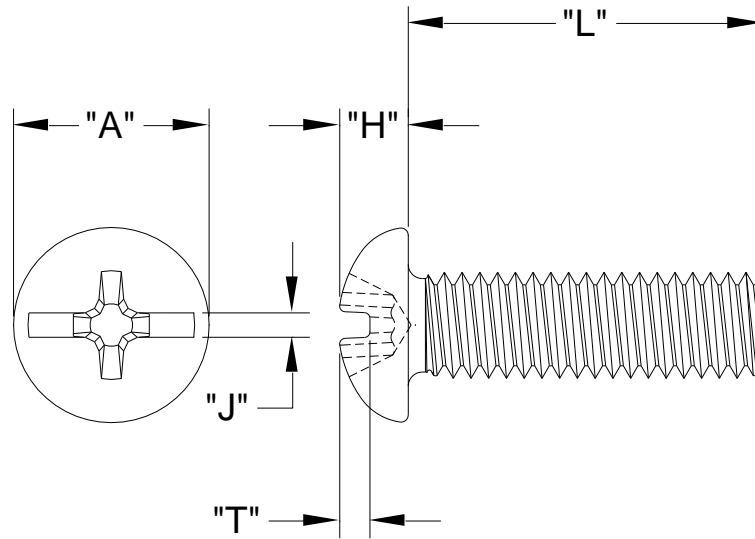


COMBINATION TYPE 1 CROSS RECESS / SLOTTED ROUND HEAD MACHINE SCREW

XXXXCRMZ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Size	#0	1/4
	Thru #12	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"		Driver Size	Recess Penetration Gaging Depth	
		Max.	Min.	Head Diameter		Head Height		Slot Width		Slot Depth			Max.	Min.
				Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
#6 - 32	0.138	0.1380	0.1312	0.260	0.240	0.103	0.091	0.048	0.039	0.068	0.051	2	0.073	0.045
#8 - 32	0.164	0.1640	0.1571	0.309	0.287	0.120	0.107	0.054	0.045	0.077	0.058	2	0.090	0.064
#10 - 24	0.190	0.1900	0.1818	0.359	0.334	0.137	0.123	0.060	0.050	0.087	0.065	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	0.067	0.056	0.096	0.073	3	0.108	0.082
1/4 - 20	0.250	0.2500	0.2408	0.472	0.443	0.175	0.160	0.075	0.064	0.109	0.082	3	0.130	0.104
5/16 - 18	0.313	0.3125	0.3026	0.590	0.557	0.216	0.198	0.084	0.072	0.132	0.099	3	0.170	0.144
3/8 - 16	0.375	0.3750	0.3643	0.708	0.670	0.256	0.237	0.094	0.081	0.155	0.117	4	0.208	0.182
1/2 - 13	0.500	0.5000	0.4876	0.813	0.766	0.355	0.332	0.106	0.091	0.211	0.159	4	0.236	0.211

<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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