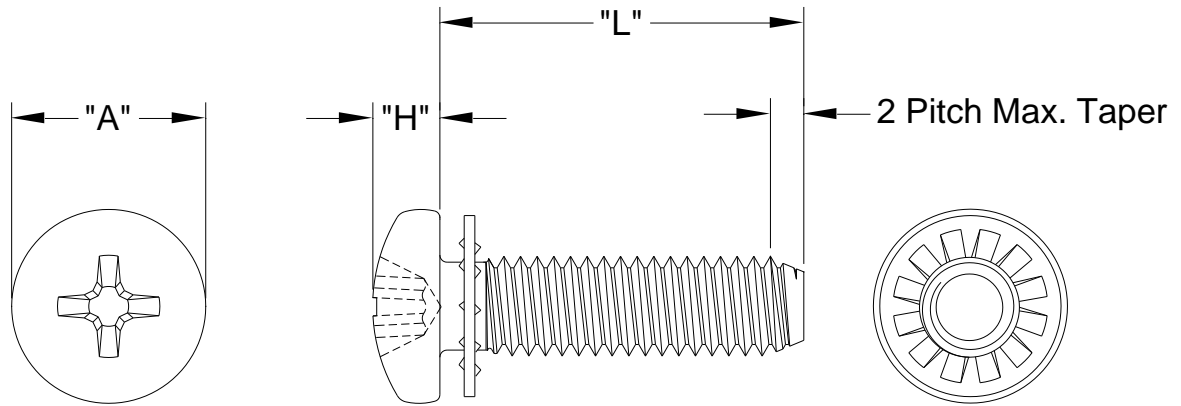


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ INTERNAL TOOTH
LOCKWASHER SEMS**

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APRIL, 2014
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PAGE 1 of 1

Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length	Tolerance On Length	
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		Washer Diameter		Washer Thickness	
		Max.	Min.	Head Diameter	Head Height	Max.	Min.		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	0.185	0.175	0.016	0.010
#4 - 40	0.112	0.1120	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053	0.268	0.258	0.018	0.012
#6 - 32	0.138	0.1380	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055	0.288	0.278	0.022	0.016
#8 - 32	0.164	0.1640	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071	0.338	0.327	0.023	0.018
#10 - 24	0.190	0.1900	0.1818	0.373	0.357	0.133	0.122	2	0.113	0.089	0.383	0.372	0.024	0.018
#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	0.408	0.396	0.027	0.020
1/4 - 20	0.250	0.2500	0.2408	0.492	0.473	0.175	0.162	3	0.144	0.118	0.478	0.466	0.028	0.023

<p>Standard: ASME B18.13 Material: Screw: Carbon Steel, 60,000 psi Minimum Tensile Stress Washer: Rc40-50 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate Per ASTM F1941 Code Fe/Zn 3A</p>	<p>Common Uses: Used in applications where loosening is a concern. These washers are used with smaller heads or in applications where it is necessary to hide the washer teeth for appearance or snag prevention.</p>
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