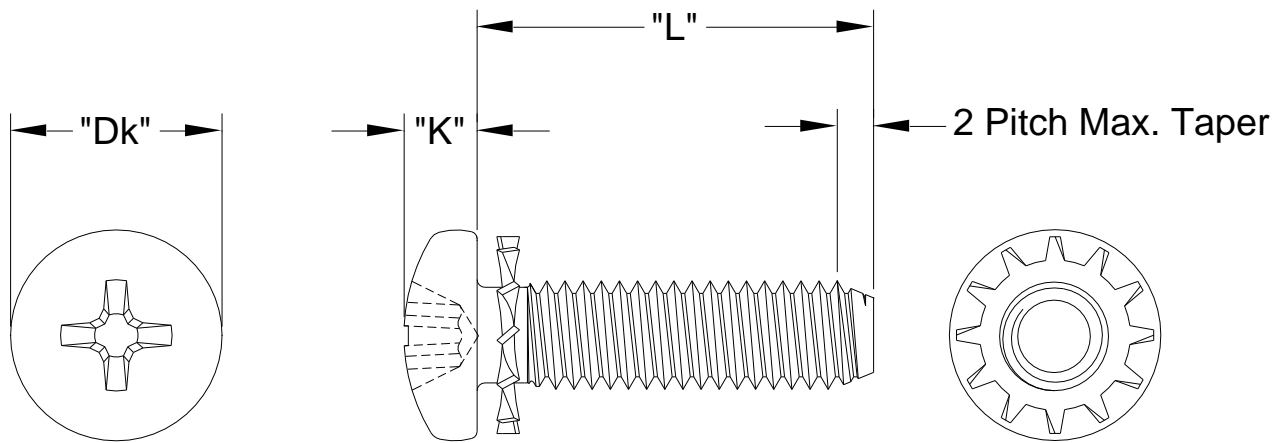


**TYPE 1 CROSS RECESS  
PAN HEAD MACHINE SCREW  
w/ EXTERNAL TOOTH  
LOCKWASHER SEMS**

MXXXPEZ
APRIL, 2014
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Nominal Screw Length	Tolerance On Length
Up To & Including 3mm"	±0.20
Over 3mm To 10mm, Inclusive	±0.30
Over 10mm to 16mm, Inclusive	±0.40
Over 16mm to 50mm, Inclusive	±0.50
Over 50mm	±1.00



Nominal Screw Size	Major Diameter		"Dk"		"K"		Driver Size	Recess Penetration Gaging Depth		Washer Diameter		Washer Thickness	
	Max.	Min.	Head Diameter		Head Height			Max.	Min.	Max.	Min.	Max.	Min.
			Max.	Min.	Max.	Min.							
M3 x 0.5	3.000	2.874	5.60	5.30	2.40	2.20	1	1.80	1.40	5.85	5.45	0.45	0.30
M4 x 0.7	4.000	3.838	8.00	7.60	3.10	2.80	2	2.40	1.90	8.25	7.75	0.60	0.45
M5 x 0.8	5.000	4.826	9.50	9.10	3.70	3.40	2	2.90	2.40	10.50	10.00	0.65	0.50

<p>Standard: ASME B18.13.1M  Material: Screw: Carbon Steel, Class 4.8  Washer: Rc40-50  Finish: Commercial Zinc, Bake &amp; ROHS Compliant Clear Chromate  Per ASTM F1941M Code Fe/Zn 3A</p>	<p>Common Uses:  Used in applications where loosening is a concern. These washers are designed to increase frictional resistance underneath the head &amp; the mating surface. Used where marring of mating surfaces is not a concern.</p>
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