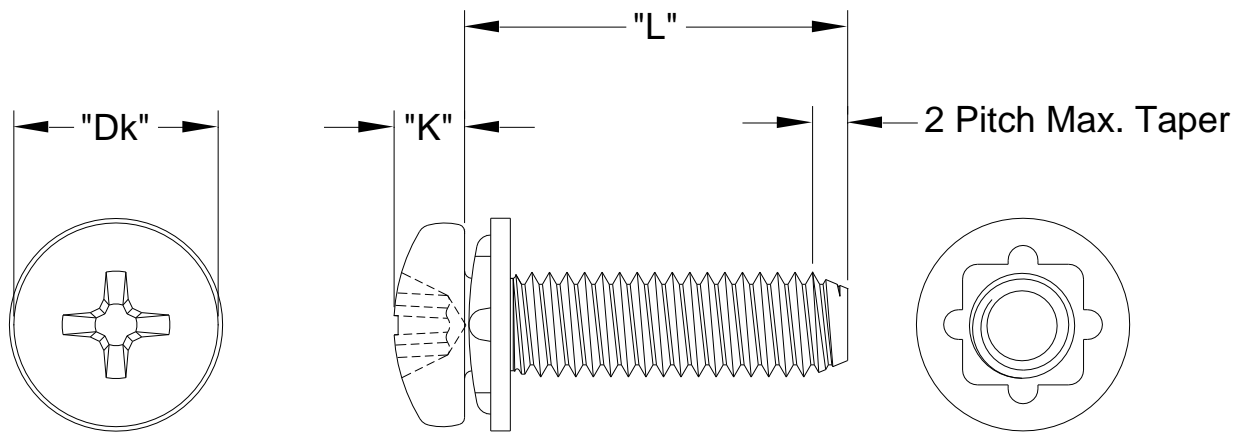


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ SQUARE CONICAL
WASHER SEMS**

MXXXPPSQZ
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.	Max.	Min.	Max.	Min.		Max.	Min.	Max.	Min.	Ref.
	M3 x 0.5	3.000	2.874	5.60	5.30	2.40		2.20	1	1.80	1.40	7.85
M3.5 x 0.6	3.500	3.354	7.00	6.60	2.60	2.30	2	1.90	1.40	8.13	7.80	0.76
M4 x 0.7	4.000	3.838	8.00	7.60	3.10	2.80	2	2.40	1.90	8.46	8.20	0.76

Standard: ASME B18.13.1M Material: Screw: Carbon Steel, Class 4.8 Washer: Rc40-50 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate Per ASTM F1941M Code Fe/Zn 3A	Common Uses: Used in applications where loosening is a concern from thermal expansion. These washers are designed to be used on fragile materials (circuit boards) and reduce stress cracking around clearance holes.
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