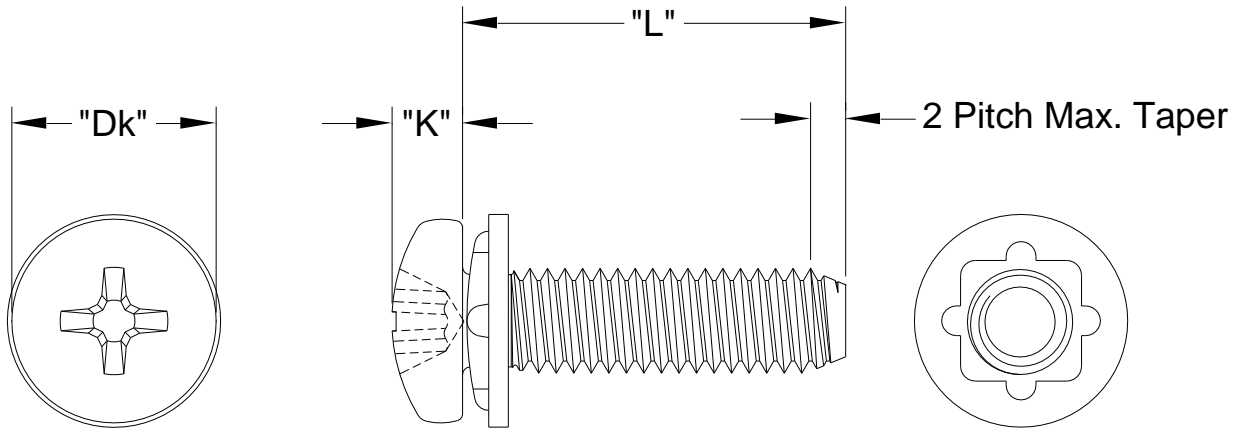


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ SQUARE CONICAL
WASHER SEMS**

88MXXXPPSQ
APRIL, 2014
REV 00
PAGE 1 of 1

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	2.980	2.874	5.60	5.30	2.40		2.20	1	1.80	1.40	7.85
M4 x 0.7	3.978	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: 300 Series Stainless Steel (Tensile Stress: 700 MPa Min.)
 Washer: 410 Stainless Steel Rc40-50
 Finish: Passivate

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.