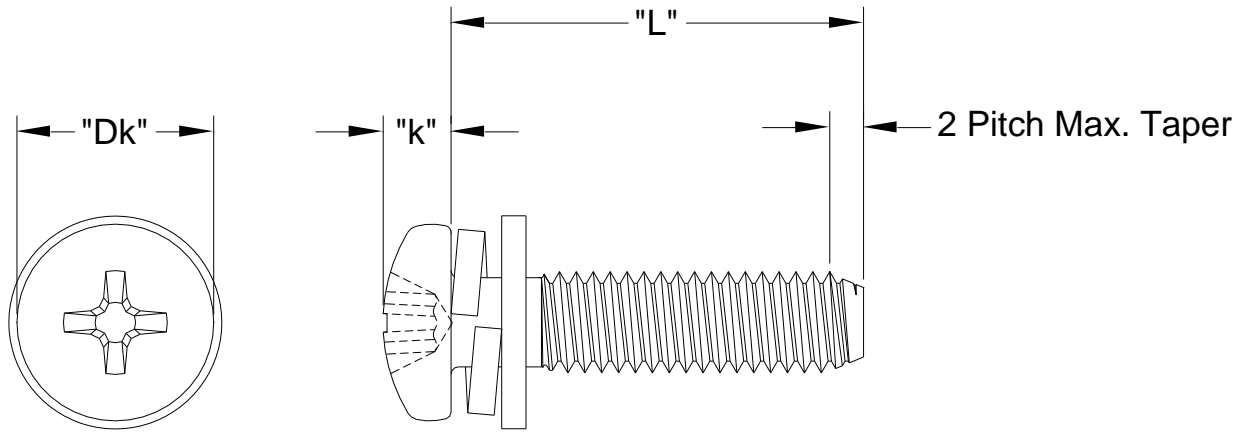


**TYPE 1 CROSS RECESS PAN
HEAD MACHINE SCREW w/
SPLIT OVER FLAT DOUBLE
WASHER SEMS**

MXXXXPPSFXZJ
APRIL, 2014
REV 00
PAGE 1 of 1

Nominal Screw Length	Tolerance On Length		
	M2.5 Max.	M3 to M4	M5 Min.
Up To & Including 10mm"	+0 -0.4	+0 -0.6	+0 -0.8
Over 10mm To 20mm, Inclusive	+0 -0.6	+0 -0.6	+0 -1.0
Over 20mm to 40mm, Inclusive	+0 -0.8	+0 -0.8	+0 -1.0
Over 40mm	-	+0 -1.0	+0 -1.0



Nominal Screw Size	Major Diameter		"Dk"		"k"		Driver Size	Recess Penetration Gaging Depth		Spring Washer			Flat Washer				
			Head Diameter		Head Height					Washer Diameter	Washer Section		Type	Washer Diameter		Washer Thickness	
	Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.		Thk.	Max.		Min.	Max.	Min.	
M3 x 0.5	3.000	2.874	5.50	5.00	2.15	1.85	2	1.43	0.86	5.50	1.10	0.70	Small	6.00	5.70	0.55	0.45
M4 x 0.7	4.000	3.838	7.00	6.50	2.75	2.45	2	2.03	1.45	7.00	1.40	1.00	Polished	7.00	6.65	0.55	0.45
M5 x 0.8	5.000	4.826	9.00	8.40	3.45	3.15	2	2.73	2.14	8.50	1.70	1.30	Polished	9.00	8.65	0.90	0.70
M6 x 1.0	6.000	5.794	10.50	9.80	4.10	3.70	3	2.86	2.26	11.50	2.70	1.50	Polished	10.00	9.65	1.10	0.90
													Polished	12.50	12.10	1.75	1.45

Standard: JIS B 1188
 Material: SCREW: Carbon Steel, Class 4.8
 SPLIT WASHER: 42-50
 FLAT WASHER: N/A
 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. These screws are designed to maintain tension on the screw from relaxation of the joint to reduce loosening of the joint and prevent marring of mating surfaces.