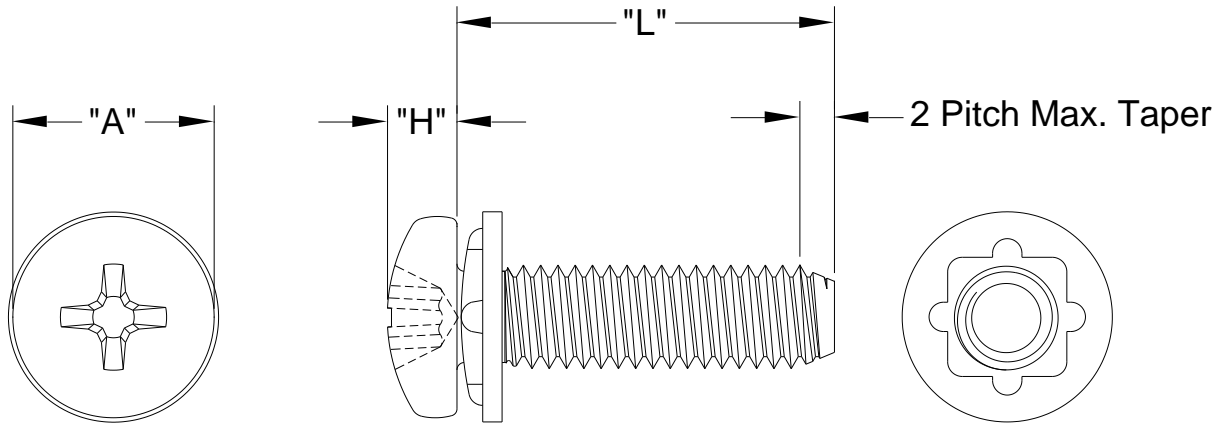


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ SQUARE CONICAL
WASHER SEMS**

88XXXXPPSQ
APRIL, 2014
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Nominal Screw Size	#0 Thru #12
Nominal Screw Length	Tolerance
Up To & Including 1/2"	-0.02
Over 1/2 To 1", Inclusive	-0.03
Over 1" to 2", Inclusive	-0.06
Over 2"	-0.09



Screw Size	Basic Screw Size	Major Diameter		"A" Head Diameter		"H" Head Height		Driver Size	Recess Penetration Gaging Depth		Washer Diameter		Thickness	
		Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.	Max.	Min.		Ref.
#4 - 40	0.112	0.1112	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053	0.250	0.244	0.015	
#6 - 32	0.138	0.1372	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055	0.320	0.307	0.025	
#8 - 32	0.164	0.1631	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071	0.383	0.370	0.030	
#10 - 32	0.190	0.1891	0.1831	0.373	0.357	0.133	0.122	2	0.113	0.089	0.446	0.433	0.032	

Standard: ASME B18.13
 Material: Screw: 300 Series Stainless Steel (75,000 psi 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.