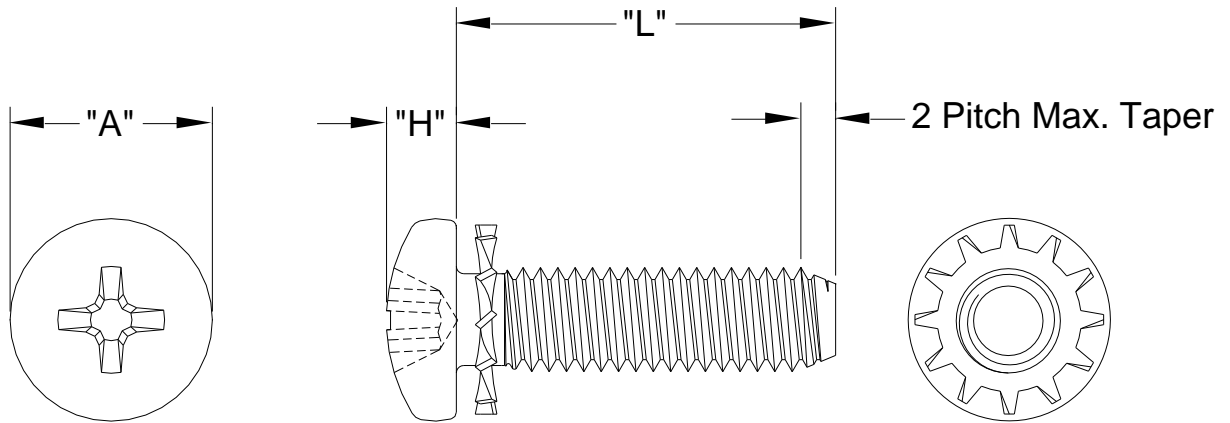


**TYPE 1 CROSS RECESS
PAN HEAD MACHINE SCREW
w/ EXTERNAL TOOTH
LOCKWASHER SEMS**

88XXXXPPE
APRIL, 2014
REV 00
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Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length		
Up To & Including 1/2"	-0.02	-0.03
Over 1/2 To 1", Inclusive	-0.03	-0.03
Over 1" to 2", Inclusive	-0.06	-0.06
Over 2"	-0.09	-0.09



Nominal Screw Size	Basic Screw Size	Major Diameter		"A" Head Diameter		"H" Head Height		Driver Size	Recess Penetration Gaging Depth		Washer Diameter		Washer Thickness	
		Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.	Max.	Min.		
#2 - 56	0.086	0.0854	0.0813	0.167	0.155	0.062	0.053	1	0.052	0.034	0.180	0.170	0.016	0.010
#4 - 40	0.112	0.1112	0.1061	0.219	0.205	0.080	0.070	1	0.071	0.053	0.230	0.220	0.018	0.012
#6 - 32	0.138	0.1372	0.1312	0.270	0.256	0.097	0.087	2	0.080	0.055	0.285	0.270	0.022	0.016
#8 - 32	0.164	0.1631	0.1571	0.322	0.306	0.115	0.105	2	0.097	0.071	0.320	0.305	0.023	0.018
#10 - 24	0.190	0.1890	0.1818	0.373	0.357	0.133	0.122	2	0.113	0.089	0.381	0.365	0.024	0.018
#10 - 32		0.1891	0.1831											
1/4 - 20	0.250	0.2489	0.2408	0.492	0.473	0.175	0.162	3	0.144	0.118	0.510	0.494	0.028	0.023

Standard: ASME B18.13
 Material: Screw: 300 Series Stainless Steel
 Washer 410 Stainless Steel Rc40-50
 Finish: Passivate

Common Uses:
 Used in applications where loosening is a concern. These washers are designed to increase frictional resistance underneath the head & the mating surface. Used where marring of mating surfaces is not a concern.