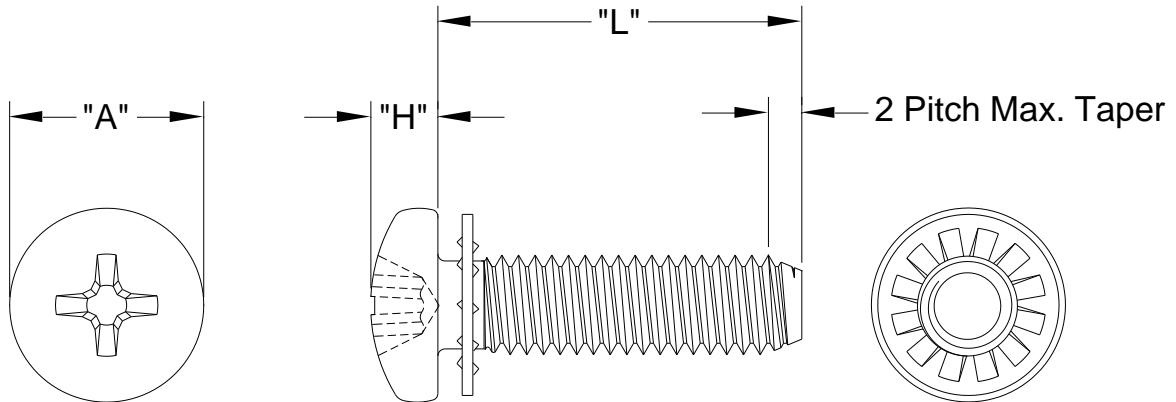


**TYPE 1 CROSS RECESS  
PAN HEAD MACHINE SCREW  
w/ INTERNAL TOOTH  
LOCKWASHER SEMS**

88XXXXPPI
APRIL, 2014
REV 00
PAGE 1 of 1

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"		"H"		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	0.185	0.175	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	0.268	0.258	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	0.288	0.278	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	0.338	0.327	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	0.383	0.372	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	0.478	0.466	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 used with smaller heads or in applications where it is necessary to hide the washer teeth for appearance or snag prevention.