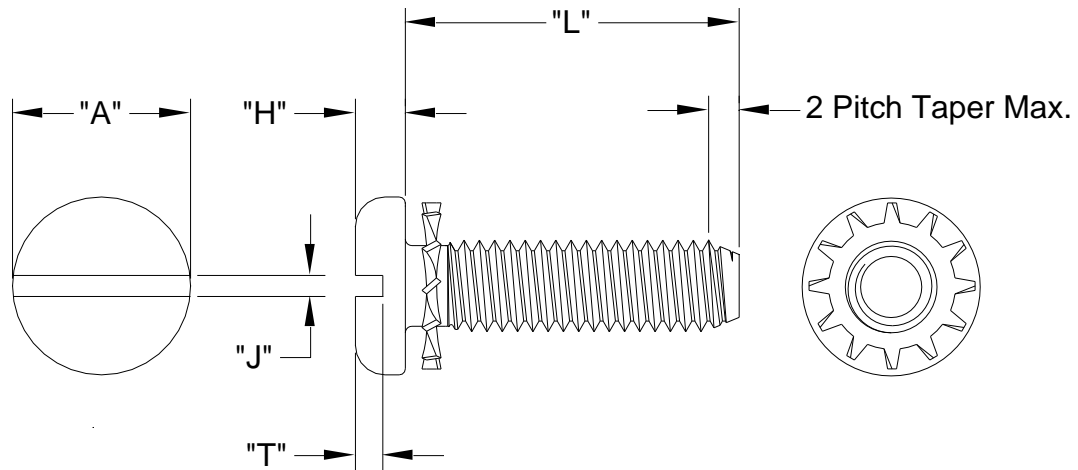


**SLOTTED
PAN HEAD MACHINE SCREW
w/ EXTERNAL TOOTH
LOCKWASHER SEMS**

XXXXSPEZ
APRIL, 2014
REV 00
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Nominal Screw Size	#0 Thru #12	1/4 Thru 3/4
Nominal Screw Length	Tolerance On 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		"J" Slot Width		"T" Slot Depth		Washer Diameter		Washer Thickness	
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
		#4 - 40	0.112	0.1120	0.1061	0.219	0.205	0.068	0.058	0.039	0.031	0.040	0.030	0.230	0.220
#6 - 32	0.138	0.1380	0.1312	0.270	0.256	0.082	0.072	0.048	0.039	0.050	0.037	0.285	0.270	0.022	0.016
#8 - 32	0.164	0.1640	0.1571	0.322	0.306	0.096	0.085	0.054	0.045	0.058	0.045	0.320	0.305	0.023	0.018
#10 - 24	0.190	0.1900	0.1818	0.373	0.357	0.110	0.099	0.060	0.050	0.068	0.053	0.381	0.365	0.024	0.018
#10 - 32		0.1900	0.1831												
1/4 - 20	0.250	0.2500	0.2408	0.492	0.473	0.144	0.130	0.075	0.064	0.087	0.070	0.510	0.494	0.028	0.023

Standard: ASME B18.13
 Material: Screw: Carbon Steel, 60,000 psi Minimum Tensile Stress
 Washer: Rc40-50
 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate
 Per ASTM F1941 Code Fe/Zn 3A

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.