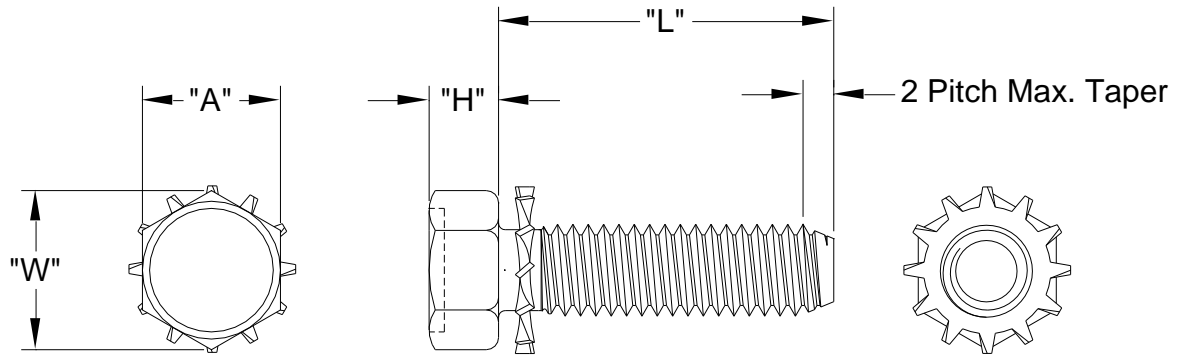


**UNSLOTTED INDENTED
HEX HEAD MACHINE SCREW
w/ EXTERNAL TOOTH
LOCKWASHER SEMS**

XXXXUHEZ
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"		"W"	"H"		Washer Diameter		Washer Thickness	
				Width Across Flats		Width Across Corners	Head Height					
		Max.	Min.	Max.	Min.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
#6 - 32	0.138	0.1380	0.1312	0.250	0.244	0.272	0.093	0.080	0.285	0.270	0.022	0.016
#8 - 32	0.164	0.1640	0.1571	0.312	0.305	0.340	0.110	0.096	0.320	0.305	0.023	0.018
#10 - 24	0.190	0.1900	0.1818	0.312	0.305	0.340	0.120	0.105	0.381	0.365	0.024	0.018
#10 - 32		0.1900	0.1831									
1/4 - 20	0.250	0.2500	0.2408	0.438	0.428	0.477	0.190	0.172	0.475	0.460	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.
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