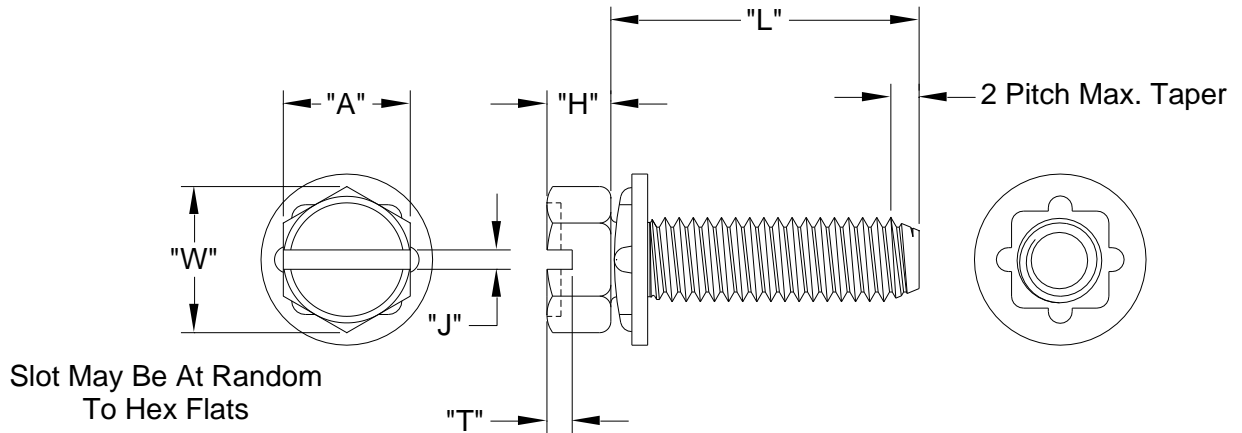


**SLOTTED INDENTED  
HEX HEAD MACHINE SCREW  
w/ SQUARE CONICAL  
WASHER SEMS**

XXXXSHSQZ
APRIL, 2014
REV 00
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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



Nominal Screw Size	Basic Screw Size	Major Diameter		"A"		"W"	"H"		"J"		"T"		Washer Diameter			Washer Thickness
				Width Across Flats		Width Across Corners	Head Height		Slot Width		Slot Depth		Max.	Min.	Min.	
		Max.	Min.	Max.	Min.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.	
#4 - 40	0.112	0.1120	0.1061	0.219	0.213	0.238	0.060	0.049	0.039	0.031	0.036	0.025	0.250	0.244	0.015	
#6 - 32	0.138	0.1380	0.1312	0.250	0.244	0.272	0.093	0.080	0.048	0.039	0.046	0.033	0.320	0.307	0.025	
#8 - 32	0.164	0.1640	0.1571	0.312	0.305	0.340	0.110	0.096	0.054	0.045	0.066	0.052	0.383	0.370	0.030	
#10 - 32	0.190	0.1900	0.1831	0.312	0.305	0.340	0.120	0.105	0.060	0.050	0.072	0.057	0.446	0.433	0.032	

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	<b>Common Uses:</b> 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.
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