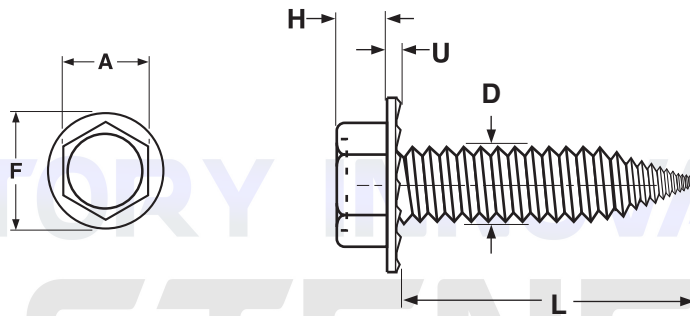


**SELF-PIERCING** **Serrated Hex Washer Head Machine Screw Thread**



VICTORY INNOVATIVE FASTENERS

UNSLOTTED SERRATED HEX WASHER SELF-PIERCING SCREWS, MACHINE SCREW THREAD										
Nominal Screw Size & Threads per Inch	A		H		F		U		D	
	Width Across Flats		Head Height		Washer Diameter		Washer Thickness		Major Diameter	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
8-32	.250	.244	.110	.096	.348	.322	.036	.022	.163	.157
Tolerance on Length						±0.05				

VICTORY INNOVATIVE FASTENERS

<b>Description</b>	An externally threaded fastener with a tapered point sharp enough to pierce light gauge sheet metal, and an integrally formed hex washer head with serrations on the bearing surface. Thread design is that of a machine screw, but with threads that also taper as the shank comes to a point.
<b>Applications/ Advantages</b>	The serrated hex washer design adds greater holding power to components subject to vibrations caused by repeated movements. Intended for attaching light gauge sheet metal to sheet metal. Tapered point creates hole and engages quickly with metal sheet.
<b>Material</b>	AISI 1016 - 1024 or equivalent steel
<b>Case Hardness</b>	Rockwell C 45 min.
<b>Case Depth</b>	#8 Diameter: .004 - .009
<b>Core Hardness</b>	Rockwell C28 - 38
<b>Plating</b>	See Appendix-A for plating information