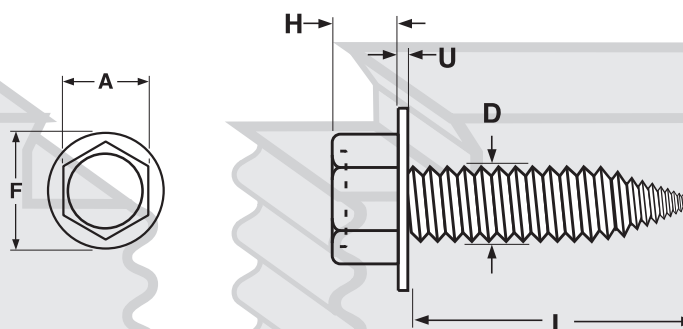


SELF- TAPPING SCREWS

High Head Hex Washer Machine Screw Thread

SELF-PIERCING



UNSLOTTED HEX WASHER HIGH HEAD 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
10-24	.312	.305	.192	.174	.414	.384	.038	.026	.189	.181
Tolerance on Length						±0.05				

Description	An externally threaded fastener with a tapered point sharp enough to pierce light gauge sheet metal, and an integrally formed hex washer head whose height is up to 50% greater than a standard hex washer head. Thread design is that of a machine screw, but with threads that also taper as the shank comes to a point.
Applications/ Advantages	The high head design provides a better-engaged drill screw during installation. Intended for attaching light gauge sheet metal to sheet metal. Tapered point creates hole and engages quickly with metal sheet.
Material	AISI 1016 - 1024 or equivalent steel
Case Hardness	Rockwell C 45 min.
Case Depth	#10 Diameter: .004 - .009
Core Hardness	Rockwell C28 - 38
Plating	See Appendix-A for plating information