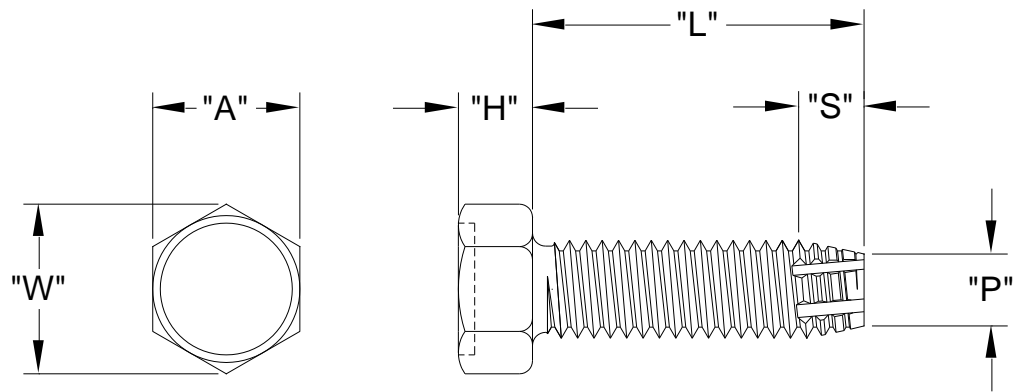


UNSLOTTED INDENTED HEX HEAD TYPE "F" TCS

XXXXUHFZ
APRIL, 2014
REV 00
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Nominal Screw Length	Tolerance On Screw Length
Up To & Including 3/4"	-0.03
Over 3/4" to 1-1/2" Inclusive	-0.05
Over 1-1/2"	-0.06



Nominal Screw Size	Basic Screw Size	"D"		"p"		"S"				Determinent For Point Taper Length	"A"		"W"	"H"	
		Major Diameter		Point Diameter		Point Taper Length					Width Across Flats		Width Across Corners	Head Height	
		Max.	Min.	Max.	Min.	Short Screws		Long Screws			Max.	Min.		Max.	Min.
						Max.	Min.	Max.	Min.						
#10 - 32	0.190	0.1900	0.1831	0.158	0.148	0.109	0.078	0.141	0.109	1/4	0.312	0.305	0.340	0.120	0.105
1/4 - 20	0.250	0.2500	0.2408	0.200	0.184	0.175	0.125	0.225	0.175	13/32	0.375	0.367	0.409	0.190	0.172
5/16 - 18	0.313	0.3125	0.3026	0.257	0.239	0.194	0.139	0.250	0.194	15/32	0.500	0.489	0.545	0.230	0.208
3/8 - 16	0.375	0.3750	0.3643	0.312	0.293	0.219	0.156	0.281	0.219	1/2	0.562	0.551	0.614	0.295	0.270

<p>Standard: ASME B18.6.3 Material: Carbon Steel, Heat Treat: Case Hardened Rc45 Min. Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate Per ASTM F1941 Code Fe/Zn 3A</p>	<p>Common Uses: Most economical of the hex profile heads; Most commonly used with sems washers; Used In sheet metal ≥60% of screw dia.; Painted extruded sheet metal; Paint clearing in tapped holes.</p>
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