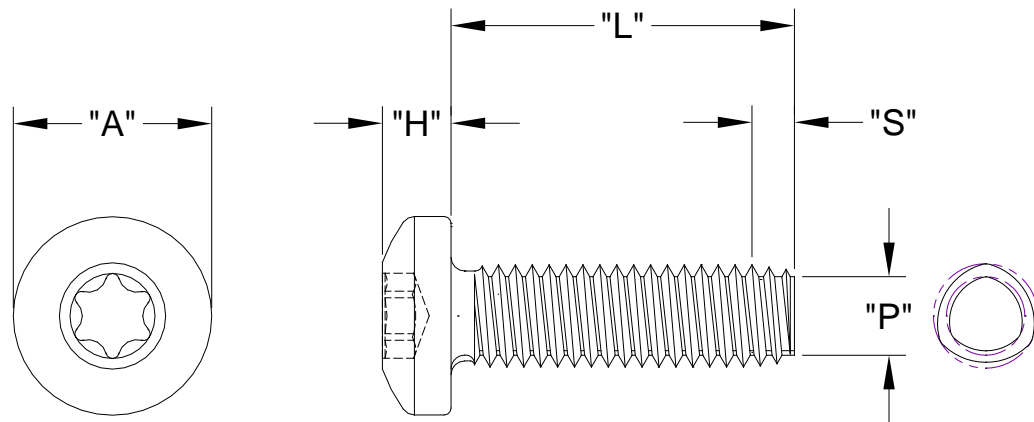


Nominal Screw Length	Tolerance On Screw Length
Up To & Including 3/4"	+0 / -0.03
Over 3/4" to 1-1/2" Inclusive	+0 / -0.05
Over 1-1/2"	+0 / -0.06



Nominal Screw Size	Basic Screw Size	"Cd"		"Dd"		"p"	"S"		"A"		"H"		Driver Size	Recess Penetration Gaging Depth	
		Circumscribing Diameter		Major Diameter		Point Diameter	Point Taper Length		Head Diameter		Head Height			Max.	Min.
		Max.	Min.	Max.	Min.	Max.	Max.	Min.	Max.	Min.	Max.	Min.			
#2 - 56	0.086	0.0875	0.0835	0.0840	0.0800	0.070	0.062	0.036	0.167	0.155	0.062	0.053	T8	0.035	0.030
#4 - 40	0.112	0.1145	0.1105	0.1095	0.1055	0.090	0.088	0.050	0.219	0.205	0.080	0.070	T10	0.045	0.035
#6 - 32	0.138	0.1410	0.1350	0.1350	0.1290	0.111	0.109	0.062	0.270	0.256	0.097	0.087	T15	0.055	0.045
#8 - 32	0.164	0.1670	0.1610	0.1610	0.1550	0.137	0.109	0.062	0.322	0.306	0.115	0.105	T20	0.070	0.055
#10 - 24	0.190	0.1940	0.1880	0.1860	0.1800	0.153	0.146	0.083	0.373	0.357	0.133	0.122	T25	0.085	0.070
#10 - 32		0.1930	0.1870	0.1870	0.1810	0.163	0.109	0.062							
1/4-20	0.250	0.2550	0.2490	0.2450	0.2390	0.206	0.175	0.100	0.492	0.473	0.175	0.162	T30	0.100	0.085

Head Standard: ASME B18.6.3
 Performance Standard: SAE J-81
 Material: Carbon Steel
 Heat Treat: Case Hardened Rc45 Min.
 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate
 Per ASTM F1941 Code Fe/Zn 3A Plus Wax

Common Uses:
 Most common head style; higher head height for increased strength; Used in sheet metal >60% of screw size, extruded sheet metal, zinc & aluminum die casting