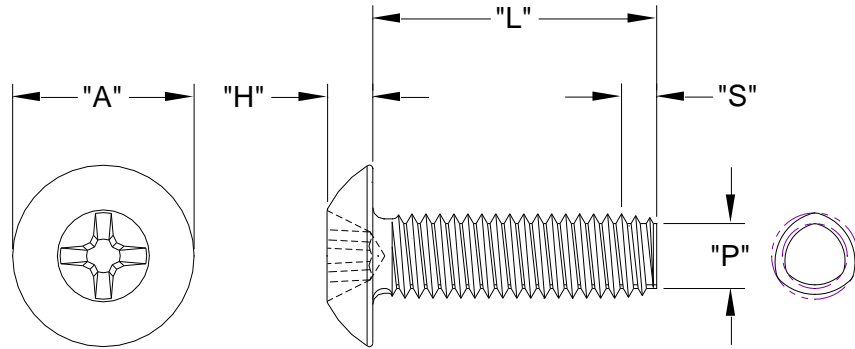


TYPE 1 CROSS RECESS TRUSS HEAD TRI-LOBE T.R.S.

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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.			
#4 - 40	0.112	0.1145	0.1105	0.1095	0.1055	0.090	0.088	0.050	0.257	0.241	0.069	0.059	1	0.062	0.044

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:
 Increased bearing surface w/o adding a washer. Excellent for attaching softer materials to metal; Weaker head design compared to other head styles. Used in sheet metal >60% of screw size, extruded sheet metal, zinc & aluminum die castings.