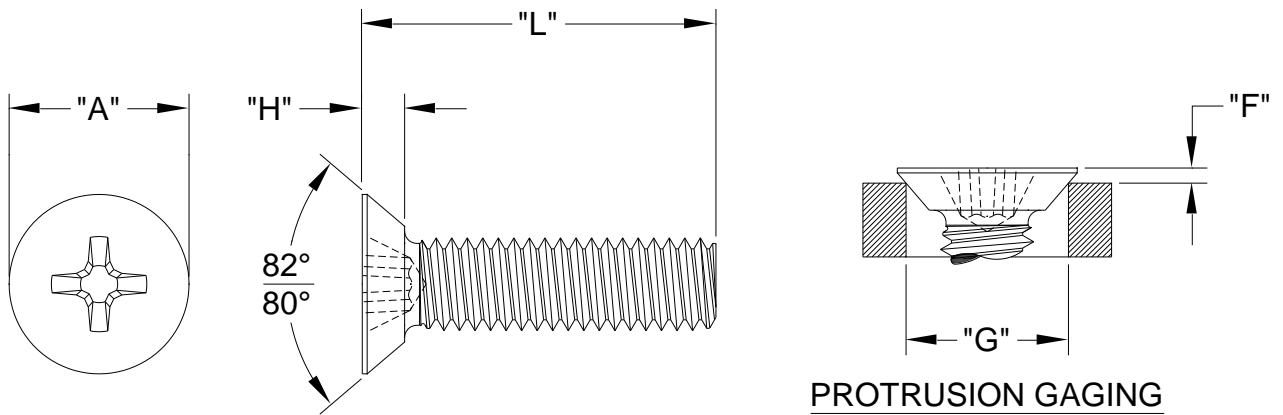


## TYPE 1 CROSS RECESS U/C 82° FLAT HEAD MACHINE SCREW

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Nominal Screw Size	#0 Thru #12
Nominal Screw Length	Tolerance
Up To & Including 1/2"	-0.02
Over 1/2 To 1", Inclusive	-0.03
Over 1" to 2", Inclusive	-0.06
Over 2"	-0.09



Nominal Screw Size	Basic Screw Size	Major Diameter		"A"		"H"		Driver Size	Recess Penetration Gaging Depth		"G" Gaging Diameter	"F" Protrusion Height	
		Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.			
#8 - 32	0.164	0.1640	0.1571	0.312	0.285	0.070	0.058	2	0.095	0.072	0.267	0.039	0.023
#10 - 32	0.190	0.1900	0.1831	0.362	0.333	0.081	0.068	2	0.110	0.087	0.313	0.042	0.025

Standard: ASME B18.6.3  
 Material: Carbon Steel, 60,000 psi Minimum Tensile Stress  
 Finish: Commercial Zinc & ROHS Compliant Clear Chromate  
 Per ASTM F1941 Code Fe/Zn 3A

Common Uses:  
 Nuts, Tapped Holes, Threaded Inserts  
 Use in applications of thinner materials to avoid transition  
 fillet and assembly issues.