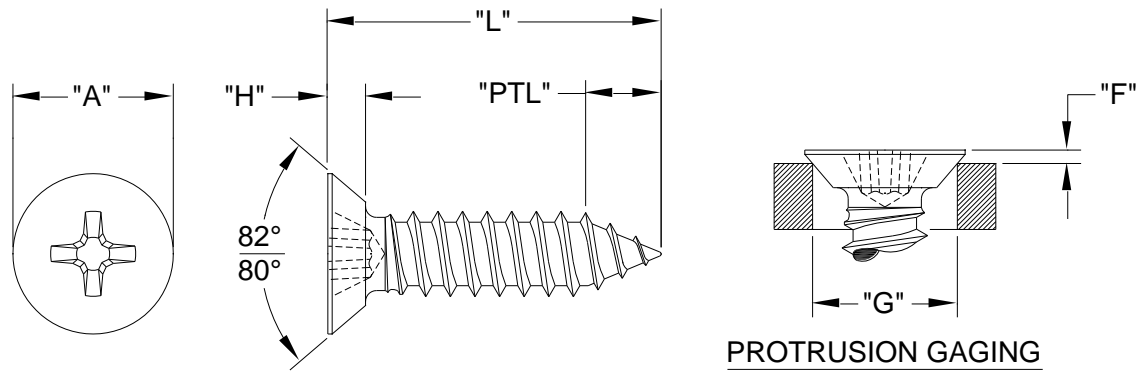


**TYPE 1 CROSS RECESS  
82° U/C FLAT HEAD  
TYPE "A" S.M.S.**

XXXXPFUAZ
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Nominal Screw Length	Tolerance On Screw Length
Up To & Including 1"	± .030
Over 1"	± .050



**PROTRUSION GAGING**

Nominal Screw Size	"D"		"d"		"PTL"	"A"		"H"		Driver Size	Recess Penetration Gaging Depth		"G" Gaging Diameter	"F" Protrusion Height	
	Major Diameter		Minor Diameter		Point Taper Length	Head Diameter		Head Height			Max.	Min.		Max.	Min.
	Max.	Min.	Max.	Min.	Ref.	Max.	Min.	Max.	Min.					Max.	Min.
#10-12	0.194	0.188	0.133	0.126	0.266	0.362	0.333	0.081	0.068	2	0.110	0.087	0.313	0.042	0.025
#14-10	0.254	0.248	0.185	0.178	0.354	0.462	0.427	0.103	0.089	3	0.119	0.096	0.410	0.049	0.029

Standard: ASME B18.6.3  
 Material: Carbon Steel,  
 Heat Treat: Case Hardened  
 Finish: Commercial Zinc, Bake & ROHS Compliant Clear Chromate  
 Per ASTM F1941 Code Fe/Zn 3A

Common Uses:  
 Use Where Protrusion Of The Head Above The Mating Surface Is Unacceptable In Thinner Materials To Avoid Assembly Issues; Used In Soft Plastics, Soft Woods, Thin Sheet Metal(<60% Of Major Dia.), Aluminum Extrusions