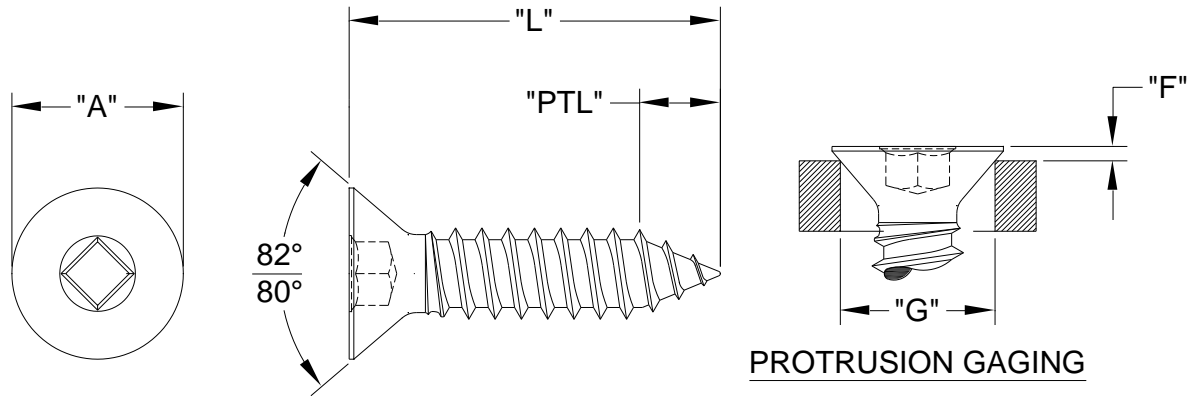


**SQUARE RECESS  
82° FLAT HEAD  
TYPE "A" S.M.S.**

XXXXQFAZ
APRIL, 2014
REV 00
PAGE 1 of 1

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



Nominal Screw Size	"D"		"d"		"PTL"	"A"		Across Flats Ref	Driver Size	Recess Penetration Gaging Depth		"G" Gaging Diameter	"F" Protrusion Height	
	Major Diameter		Minor Diameter		Point Taper Length Ref.	Head Diameter				Max.	Min.		Max.	Min.
	Max.	Min.	Max.	Min.	Ref.	Max.	Min.			Max.	Min.		Max.	Min.
#6-18	0.141	0.136	0.102	0.096	0.196	0.262	0.238	0.091	1S	0.055	0.040	0.220	0.036	0.021
#8-15	0.168	0.162	0.123	0.116	0.231	0.312	0.285	0.112	2S	0.063	0.048	0.267	0.039	0.023
#10-12	0.194	0.188	0.133	0.126	0.266	0.362	0.333	0.112	2R	0.075	0.060	0.313	0.042	0.025

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 ; Used In Soft Plastics, Soft  
 Woods, Thin Sheet Metal (<60% Of Major Dia.),  
 Aluminum Extrusions